# TCGA−CHOL: mRNA − miRNA correlations

Correlation: −1.0 −0.5 0.0 0.5 1.0

| | CD112 | CD137L | CD200 | CD276 | CD277 | CD40 | CD48 | CD70 | CD80 | CD86 | GITRL | HHLA2 | HVEM | ICOSLG | LGALS9 | OX40L | PD−L1 | PD−L2 | PVR | VISTA | VTCN1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| hsa−mir−146a | 0 | 0.1 | 0.5 | −0.3 | 0.3 | 0.4 | 0.8 | 0.6 | 0.6 | 0.7 | 0.4 | 0.2 | 0.4 | 0.4 | 0.3 | 0.1 | 0.5 | 0.8 | −0.3 | 0.4 | 0 |
| hsa−mir−142 | 0.1 | 0.1 | 0.4 | −0.2 | 0.3 | 0.4 | 0.7 | 0.5 | 0.5 | 0.5 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | −0.1 | 0.4 | 0.6 | −0.2 | 0.4 | 0 |
| hsa−mir−223 | 0 | 0.4 | 0.4 | 0.1 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.3 | 0 | 0.2 | 0.2 | 0 | 0.3 | 0.3 | −0.1 | 0.3 | 0.2 |
| hsa−mir−582 | 0 | 0.2 | 0.3 | −0.3 | 0 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0 | 0.3 | −0.1 | −0.1 | 0.4 | 0.3 | −0.2 | 0.4 | −0.3 |
| hsa−mir−150 | 0.2 | 0.1 | 0.5 | −0.4 | 0.3 | 0.5 | 0.8 | 0.6 | 0.5 | 0.6 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.4 | 0.7 | −0.2 | 0.5 | 0.1 |
| hsa−mir−155 | 0 | 0.3 | 0.5 | −0.3 | 0.4 | 0.5 | 0.8 | 0.8 | 0.7 | 0.7 | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 | 0.1 | 0.5 | 0.7 | −0.2 | 0.5 | −0.1 |
| hsa−mir−6503 | 0.2 | 0.1 | 0.3 | 0 | 0 | 0.2 | 0.4 | 0.2 | 0.2 | 0.4 | 0.3 | 0.1 | 0.2 | 0.2 | 0 | 0 | 0.3 | 0.4 | −0.1 | 0.3 | 0 |
| hsa−mir−4772 | 0.1 | 0.1 | 0.3 | −0.1 | 0.4 | 0.3 | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | −0.1 | 0.3 | 0.5 | −0.3 | 0.1 | 0.1 |
| hsa−mir−29a | −0.1 | −0.1 | −0.1 | −0.1 | 0.4 | 0.2 | 0.5 | 0.5 | 0.5 | 0.4 | −0.3 | 0 | 0.2 | 0.2 | 0.4 | −0.3 | 0.2 | 0.3 | −0.1 | 0.1 | 0.1 |
| hsa−mir−146b | 0.1 | 0.3 | 0.4 | −0.3 | −0.1 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0 | 0.5 | 0.5 | 0 | 0.5 | −0.2 |
| hsa−mir−29b−1 | 0 | −0.1 | 0.1 | −0.2 | 0.3 | 0.3 | 0.5 | 0.4 | 0.5 | 0.4 | −0.2 | 0.1 | 0.3 | 0.1 | 0.3 | −0.2 | 0.3 | 0.3 | 0.1 | 0.2 | 0 |
| hsa−mir−20a | −0.1 | −0.1 | −0.2 | 0 | −0.2 | −0.3 | 0 | 0.2 | 0 | 0.1 | −0.1 | −0.1 | −0.3 | 0 | −0.3 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 |
| hsa−mir−362 | 0.1 | 0.3 | 0.2 | −0.2 | 0 | 0.6 | 0.2 | 0.1 | 0.1 | 0 | −0.1 | 0.3 | 0.2 | 0.2 | 0.1 | −0.2 | 0.1 | 0 | −0.2 | 0.3 | −0.2 |
| hsa−mir−584 | 0.2 | −0.1 | −0.1 | 0.1 | −0.1 | 0.1 | −0.2 | −0.3 | −0.1 | −0.1 | 0.2 | 0.2 | −0.3 | 0 | −0.2 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0.2 |
| hsa−mir−518f | 0.2 | 0.2 | 0.1 | −0.1 | −0.2 | 0.3 | 0 | 0 | 0.3 | 0.1 | 0 | 0.2 | 0.1 | 0.2 | 0.2 | 0 | 0.3 | 0 | 0.2 | 0.3 | −0.2 |
| hsa−mir−29b−2 | 0 | −0.1 | 0 | −0.2 | 0.3 | 0.3 | 0.5 | 0.4 | 0.5 | 0.4 | −0.2 | 0 | 0.3 | 0.1 | 0.3 | −0.2 | 0.3 | 0.3 | 0.1 | 0.2 | −0.1 |
| hsa−mir−190a | 0.1 | 0.1 | 0 | −0.2 | 0 | 0.3 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0.1 | 0.2 | 0.3 | −0.2 | −0.2 | 0.1 | 0.1 | 0 | 0.2 | −0.2 |
| hsa−mir−577 | 0 | 0.4 | 0.2 | 0 | 0.1 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.1 | 0.3 | 0.1 | 0.1 | 0.2 | −0.3 | 0.2 | 0.3 | −0.2 | 0.2 | −0.1 |
| hsa−mir−21 | −0.2 | 0 | −0.2 | 0.4 | −0.2 | −0.2 | −0.1 | 0 | 0.2 | 0.1 | 0.1 | 0 | −0.4 | 0.1 | 0.2 | −0.1 | −0.1 | −0.1 | 0.4 | 0 | 0.3 |
| hsa−mir−5586 | 0.3 | −0.1 | 0.2 | −0.3 | 0 | 0.4 | 0.4 | 0.2 | 0.3 | 0.2 | 0 | 0.2 | 0.4 | 0.1 | −0.1 | 0 | 0.4 | 0.4 | −0.1 | 0.3 | −0.2 |
| hsa−mir−193a | 0 | −0.4 | −0.4 | 0 | 0.3 | 0 | −0.1 | −0.1 | 0 | −0.1 | −0.2 | −0.3 | 0 | 0 | 0.3 | 0.1 | −0.1 | 0 | −0.1 | −0.1 | 0.3 |
| hsa−mir−7702 | 0.1 | 0.2 | 0.5 | −0.3 | 0.4 | 0.4 | 0.7 | 0.7 | 0.4 | 0.6 | 0.3 | 0.3 | 0.3 | 0.2 | −0.1 | 0.2 | 0.5 | 0.6 | −0.2 | 0.3 | −0.1 |
| hsa−mir−221 | 0 | 0.4 | 0.2 | −0.1 | 0.3 | 0.1 | 0.1 | 0.5 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | −0.1 | 0.3 | 0.1 |
| hsa−mir−378a | 0 | −0.1 | 0.2 | −0.5 | 0.2 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | −0.1 | 0 | 0.2 | 0.1 | −0.2 | 0 | 0.4 | 0.4 | 0.1 | 0.2 | −0.2 |
| hsa−mir−520d | 0.2 | 0.2 | 0.4 | −0.2 | −0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | −0.2 | 0 | 0.3 | 0.4 | 0.3 | 0.2 | 0.4 | −0.1 |
| hsa−mir−3150b | 0.2 | 0.3 | 0.3 | −0.1 | 0.2 | 0.3 | 0.3 | 0.1 | 0 | 0.2 | 0.3 | 0.5 | 0.2 | 0 | 0.1 | 0.1 | 0.2 | 0.3 | −0.2 | 0.2 | 0 |
| hsa−mir−2355 | 0 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0.2 | 0.2 | 0.3 | 0.1 | −0.1 | 0 | −0.1 | 0.1 | 0 | 0.1 | −0.2 | 0.2 | −0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−514b | 0.2 | 0.2 | 0.3 | −0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 | −0.3 | 0.2 | −0.3 |
| hsa−mir−145 | 0.4 | 0.2 | 0.5 | −0.3 | 0 | 0.2 | 0.1 | 0 | 0 | 0 | 0.3 | 0 | 0.5 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | −0.2 | 0.3 | −0.1 |
| hsa−mir−3614 | 0 | 0.2 | 0.4 | −0.1 | 0.5 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 0.3 | 0 | 0.2 | 0.3 | −0.2 | 0.1 | 0.1 |
| hsa−mir−222 | 0.1 | 0.3 | 0.1 | −0.1 | 0.3 | 0.3 | 0.1 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0 | 0.1 | 0.1 | −0.1 | 0.2 | 0 |
| hsa−mir−6788 | −0.1 | −0.3 | −0.1 | 0.1 | −0.1 | −0.4 | −0.1 | −0.2 | −0.3 | −0.2 | −0.2 | −0.4 | −0.1 | −0.1 | −0.4 | −0.3 | −0.3 | −0.2 | 0.1 | −0.3 | 0.3 |
| hsa−mir−502 | 0.1 | 0.2 | 0.1 | −0.4 | 0.2 | 0.4 | 0 | 0 | 0 | −0.2 | −0.2 | −0.1 | 0.4 | 0.2 | −0.1 | 0.1 | 0.1 | 0 | −0.3 | 0 | −0.3 |
| hsa−mir−511 | 0.1 | 0.1 | 0.6 | −0.5 | 0.2 | 0.3 | 0.6 | 0.5 | 0.3 | 0.4 | 0.4 | 0.1 | 0.2 | 0.2 | −0.2 | 0.3 | 0.5 | 0.7 | −0.2 | 0.4 | −0.2 |
| hsa−mir−500a | 0.1 | 0.2 | 0.2 | −0.3 | 0.2 | 0.5 | 0.2 | 0 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0 | −0.2 | 0.2 | 0.2 | 0.2 | −0.3 | 0.2 | −0.5 |
| hsa−mir−30a | 0 | −0.4 | −0.2 | 0 | 0.3 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | −0.3 | 0 | 0.1 | 0 | 0.1 | −0.4 | 0.1 | 0.1 | 0.1 | 0 | 0 |
| hsa−mir−3138 | −0.2 | −0.1 | −0.2 | 0 | 0.2 | −0.1 | −0.1 | 0 | 0 | −0.1 | −0.1 | 0 | −0.1 | −0.2 | 0.3 | 0.1 | −0.1 | 0.1 | 0.1 | −0.1 | 0.1 |
| hsa−mir−28 | 0 | 0.3 | 0 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.2 | −0.1 | 0 | 0 | 0 | 0.1 | 0 | −0.2 | 0.3 | −0.4 |
| hsa−mir−519a−1 | 0.2 | 0.1 | 0.2 | −0.2 | −0.2 | 0.1 | 0.1 | −0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | 0 | 0 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | −0.3 |
| hsa−mir−200c | 0.1 | 0.5 | 0.4 | −0.2 | 0.1 | 0.2 | 0 | 0.1 | 0 | −0.1 | 0.3 | 0.3 | 0.1 | −0.1 | −0.1 | 0.3 | 0.1 | 0.2 | −0.2 | 0.2 | −0.3 |
| hsa−mir−627 | 0 | 0.3 | 0.2 | −0.3 | 0 | 0.4 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0.4 | 0.1 | 0 | −0.1 | −0.1 | 0.1 | 0 | 0 | 0.1 | −0.3 |
| hsa−mir−2115 | −0.2 | 0.1 | −0.1 | 0.3 | −0.1 | −0.1 | −0.2 | 0.1 | 0 | −0.1 | 0.2 | 0.2 | −0.2 | 0.1 | 0 | −0.2 | 0.1 | −0.1 | 0.1 | −0.2 | 0.1 |
| hsa−mir−4632 | 0.1 | 0.3 | 0.3 | −0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | −0.1 | 0.2 | 0.1 | 0 | 0.2 | −0.4 | 0.3 | −0.1 |
| hsa−mir−326 | 0.1 | 0.1 | 0.1 | −0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | −0.3 | 0 | −0.1 |
| hsa−mir−660 | 0.1 | 0.3 | 0.2 | −0.4 | 0 | 0.5 | 0.1 | 0.1 | 0 | −0.1 | −0.1 | 0.1 | 0.3 | 0.1 | 0 | 0 | 0.1 | 0.1 | −0.3 | 0.3 | −0.3 |
| hsa−mir−513b | 0.2 | −0.1 | 0.1 | −0.1 | 0.1 | 0 | 0.1 | −0.1 | 0.1 | 0.1 | 0 | −0.2 | −0.1 | 0.2 | 0 | 0.2 | 0 | 0.2 | −0.1 | 0.1 | −0.1 |
| hsa−mir−3145 | −0.1 | 0.2 | 0.1 | −0.3 | 0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | 0 | 0 | 0 | −0.3 | −0.1 | 0.1 | 0 | −0.2 | −0.2 | −0.1 | −0.4 |
| hsa−mir−513a−2 | 0.2 | 0 | 0 | −0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.4 | 0 | 0.2 | 0 | 0.1 | 0.1 | 0.1 | 0.3 | 0.3 | −0.2 | 0.4 | −0.1 |
| hsa−mir−452 | −0.1 | 0 | −0.1 | 0 | 0 | −0.1 | −0.3 | −0.2 | −0.2 | −0.2 | 0 | 0 | −0.1 | −0.2 | −0.4 | 0.1 | 0 | −0.2 | −0.1 | −0.2 | −0.2 |
| hsa−mir−515−1 | 0.1 | 0.2 | 0.2 | −0.2 | −0.4 | −0.1 | −0.1 | 0 | −0.1 | 0 | 0.1 | 0.1 | 0 | −0.1 | −0.2 | 0.1 | 0.1 | 0 | 0.3 | 0.1 | −0.1 |
| hsa−mir−532 | 0.1 | 0 | −0.1 | −0.2 | 0.1 | 0.2 | −0.1 | −0.2 | −0.2 | −0.2 | −0.2 | 0 | 0.2 | 0 | −0.1 | 0.1 | 0 | 0 | −0.3 | 0 | −0.2 |
| hsa−mir−513c | 0.4 | 0 | 0.2 | −0.3 | 0.3 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.4 | 0.2 | 0.3 | −0.3 | 0.3 | −0.3 |
| hsa−mir−513a−1 | 0.1 | −0.2 | −0.2 | 0 | −0.3 | −0.3 | −0.3 | −0.3 | −0.3 | −0.2 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | 0 | −0.3 | −0.1 | 0 | 0.2 | 0.2 |
| hsa−mir−143 | 0.3 | 0.3 | 0.6 | −0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0 | 0 | 0.2 | 0.1 | 0.5 | 0 | 0.3 | 0 | 0.2 | 0.2 | −0.1 | 0.2 | 0.1 |
| hsa−mir−137 | 0.1 | 0 | 0 | 0 | −0.3 | 0.1 | −0.2 | −0.2 | 0.1 | 0.1 | 0.4 | 0 | −0.3 | −0.1 | 0 | 0.4 | 0.4 | 0.1 | 0.4 | 0.4 | 0 |
| hsa−mir−516a−2 | 0.2 | 0.2 | 0.2 | 0 | −0.3 | 0.2 | 0.1 | −0.1 | 0.1 | 0 | 0.1 | 0.2 | 0 | −0.1 | 0 | 0 | 0.1 | 0 | 0.2 | 0.2 | −0.2 |
| hsa−mir−507 | 0.1 | 0 | 0.2 | 0 | 0 | 0 | 0.3 | 0 | 0.1 | 0.3 | 0 | 0.1 | −0.1 | 0.1 | −0.1 | 0 | 0 | 0.3 | 0 | 0.1 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−363 | 0.1 | 0.3 | 0.3 | 0 | 0.3 | 0.4 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | 0.4 | 0.1 | 0 | 0.4 | −0.3 | 0.3 | 0.1 | 0.2 | 0.2 | 0 |
| hsa−mir−6874 | 0.1 | 0 | 0.1 | −0.2 | 0.2 | 0.3 | 0 | −0.1 | −0.2 | −0.2 | 0.2 | 0.1 | 0 | −0.2 | 0.1 | 0.2 | −0.1 | 0 | −0.2 | 0.3 | −0.1 |
| hsa−mir−518b | 0.2 | 0.2 | 0.2 | 0 | −0.4 | 0.2 | 0.1 | 0 | 0.2 | 0.1 | 0.2 | 0.3 | 0 | 0 | 0 | 0 | 0.2 | 0.1 | 0.3 | 0.2 | −0.2 |
| hsa−mir−506 | 0 | 0.2 | 0.1 | −0.4 | 0.1 | −0.1 | −0.1 | 0.2 | 0 | −0.1 | 0.1 | 0.1 | 0.1 | 0.1 | −0.1 | 0.2 | 0 | 0 | −0.4 | 0 | −0.6 |
| hsa−mir−20b | 0.1 | 0.2 | 0.2 | −0.1 | 0.3 | 0.3 | 0 | 0 | 0 | −0.1 | 0 | 0.2 | 0 | −0.1 | 0.3 | −0.2 | 0.2 | 0 | 0.2 | −0.1 | −0.1 |
| hsa−mir−31 | 0.1 | 0.4 | 0.5 | −0.2 | 0.1 | 0.1 | 0.4 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 | 0 | 0.1 | 0.1 | 0.2 | 0.4 | 0.5 | −0.1 | 0.3 | −0.2 |
| hsa−mir−516b−1 | 0 | 0.3 | 0 | −0.1 | −0.3 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0.2 | 0.2 | −0.2 |
| hsa−mir−224 | −0.1 | −0.2 | −0.2 | 0.2 | −0.2 | −0.3 | −0.4 | −0.3 | −0.2 | −0.2 | 0 | −0.2 | −0.3 | −0.2 | −0.3 | 0.1 | −0.1 | −0.3 | 0.1 | −0.2 | 0.1 |
| hsa−mir−339 | 0.1 | 0 | −0.1 | −0.2 | 0.2 | 0 | 0 | 0.1 | 0.2 | 0 | −0.2 | 0 | 0.1 | 0 | 0.2 | −0.1 | −0.1 | −0.1 | −0.4 | 0.2 | −0.3 |
| hsa−mir−518a−2 | 0.1 | 0.1 | 0.2 | 0.2 | −0.1 | 0 | 0.2 | −0.1 | 0 | 0.2 | 0.1 | 0.3 | −0.1 | −0.1 | 0.1 | −0.1 | 0 | 0 | 0.2 | 0 | 0.1 |
| hsa−mir−3690−1 | −0.2 | 0.1 | 0 | 0 | 0.2 | 0.1 | 0.1 | 0.3 | 0.2 | 0.1 | −0.1 | 0 | 0.1 | 0.1 | 0.2 | −0.2 | 0 | 0 | −0.1 | 0.2 | 0 |
| hsa−mir−505 | 0.1 | 0 | 0.2 | −0.4 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | −0.1 | 0.2 | 0.3 | −0.3 | 0.3 | −0.3 |
| hsa−mir−92a−1 | 0.1 | −0.4 | −0.2 | −0.1 | 0 | −0.4 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | −0.1 | −0.3 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | −0.2 | −0.1 | −0.1 |
| hsa−mir−512−1 | 0.1 | −0.1 | −0.1 | 0 | −0.4 | −0.1 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | 0 | −0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.1 | 0.3 | 0 | −0.1 |
| hsa−mir−514a−2 | 0 | 0.2 | 0.2 | −0.5 | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.3 | 0.3 | 0.3 | 0.1 | 0 | −0.2 | 0.5 | 0.3 | 0.4 | −0.3 | 0.4 | −0.4 |
| hsa−mir−514a−3 | 0.1 | 0 | 0.1 | −0.2 | −0.1 | −0.2 | 0 | 0.1 | −0.1 | 0.1 | 0.1 | 0 | 0 | −0.1 | −0.2 | 0.5 | −0.1 | 0.1 | −0.2 | 0.1 | −0.1 |
| hsa−mir−340 | −0.1 | 0.1 | 0 | 0 | 0 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | −0.2 | −0.1 | 0 | 0 | 0.1 | 0 | −0.1 | −0.2 | 0.1 | −0.1 |
| hsa−mir−519b | 0.2 | −0.1 | 0.1 | −0.1 | −0.4 | 0.1 | −0.2 | −0.2 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0 | 0 | 0 | 0.4 | 0 | 0.5 | 0.3 | 0 |
| hsa−mir−101−2 | 0.2 | 0 | 0.1 | −0.4 | 0.3 | 0.4 | 0.3 | 0.1 | 0.2 | 0.2 | −0.1 | −0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.2 | −0.3 | 0.3 | −0.2 |
| hsa−mir−518a−1 | 0.2 | 0.1 | 0.3 | −0.3 | −0.1 | 0.3 | 0.1 | 0 | 0 | 0.1 | 0.2 | 0.2 | 0.1 | −0.1 | 0 | 0.2 | 0.4 | 0.3 | 0.2 | 0.3 | −0.2 |
| hsa−mir−514a−1 | 0.1 | 0.2 | 0 | −0.3 | 0.4 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0 | 0.3 | 0.4 | 0.1 | 0.2 | −0.6 | 0.1 | −0.5 |
| hsa−mir−92a−2 | 0 | −0.3 | −0.2 | −0.1 | 0 | −0.4 | −0.1 | 0 | 0 | −0.1 | −0.1 | −0.1 | −0.3 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | −0.2 | −0.1 | −0.1 |
| hsa−mir−500b | 0 | 0.2 | 0.1 | −0.2 | 0.1 | 0.3 | 0 | 0 | 0.2 | 0 | 0 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.3 | −0.3 |
| hsa−mir−653 | 0.3 | 0.2 | 0.3 | −0.4 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | −0.1 | −0.1 | 0.2 | 0.4 | 0.4 | −0.1 | 0.4 | −0.3 |
| hsa−mir−101−1 | 0.2 | 0 | 0.1 | −0.4 | 0.3 | 0.4 | 0.3 | 0.1 | 0.2 | 0.2 | −0.1 | −0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.2 | −0.3 | 0.3 | −0.1 |
| hsa−mir−4777 | −0.1 | 0 | 0.1 | −0.2 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0 | −0.1 |
| hsa−mir−508 | 0.1 | 0.1 | 0.2 | −0.4 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0 | 0.1 | −0.2 | 0.4 | 0.2 | 0.4 | −0.3 | 0.2 | −0.5 |
| hsa−mir−509−2 | 0.2 | 0.1 | 0.3 | −0.5 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | 0.4 | 0.3 | 0.5 | −0.3 | 0.4 | −0.2 |
| hsa−mir−509−3 | 0 | 0 | 0.1 | −0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0.3 | 0.1 | 0.1 | −0.1 | 0.1 | 0 | 0.2 | −0.3 | −0.1 | −0.3 |
| hsa−mir−17 | −0.2 | −0.3 | −0.4 | 0 | −0.1 | −0.4 | −0.2 | 0 | −0.1 | −0.2 | −0.3 | −0.2 | −0.2 | 0 | −0.3 | −0.1 | −0.3 | −0.3 | −0.2 | −0.2 | −0.2 |
| hsa−mir−3667 | 0.3 | 0.1 | 0.3 | 0 | 0.1 | 0.3 | 0.2 | −0.1 | 0 | 0.1 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | −0.1 | 0.3 | 0.1 |
| hsa−mir−188 | 0.1 | −0.1 | 0.1 | −0.3 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | −0.1 | −0.2 | −0.2 | 0.1 | 0 | −0.3 | −0.1 | 0 | −0.1 | −0.3 | 0 | −0.2 |
| hsa−mir−517c | 0.2 | 0.3 | 0.4 | −0.3 | −0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0.2 | 0.2 | 0.2 | 0 | 0.3 | −0.2 |
| hsa−mir−509−1 | 0.1 | 0.1 | 0.1 | −0.3 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0.2 | 0 | 0.2 | 0.1 | 0.1 | −0.1 | −0.1 | −0.4 |
| hsa−mir−126 | 0.2 | −0.1 | 0.1 | −0.5 | 0.1 | 0.3 | 0.2 | 0.1 | −0.1 | −0.1 | −0.3 | −0.1 | 0.3 | 0 | −0.1 | −0.2 | 0.2 | 0.1 | −0.2 | 0.1 | −0.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−4744 | 0.1 | −0.2 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0.2 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−486−2 | 0 | −0.1 | 0.2 | −0.4 | −0.3 | 0 | 0.1 | 0 | 0 | 0 | −0.1 | 0 | 0 | 0.1 | −0.3 | −0.1 | 0.2 | 0.2 | 0.2 | 0.1 | −0.1 |
| hsa−mir−486−1 | 0 | −0.1 | 0.2 | −0.4 | −0.4 | 0 | 0.1 | 0 | 0 | 0 | −0.1 | 0.1 | 0 | 0.1 | −0.3 | −0.1 | 0.2 | 0.1 | 0.2 | 0.1 | −0.1 |
| hsa−mir−106a | 0.2 | 0.1 | 0.2 | −0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0.1 | −0.2 | 0.2 | −0.1 | 0.2 | 0 | 0 |
| hsa−mir−133a−1 | 0.5 | 0.1 | 0.4 | 0 | −0.2 | 0.3 | 0.1 | −0.1 | 0.1 | 0 | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 | 0 | 0.1 | 0.1 | 0 | 0.3 | 0.1 |
| hsa−mir−526b | 0.3 | 0.3 | 0.3 | −0.1 | −0.2 | 0.3 | 0.2 | 0 | 0.3 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.1 | 0.2 | 0.3 | −0.2 |
| hsa−mir−5187 | 0 | −0.3 | −0.2 | −0.1 | 0.1 | −0.3 | −0.4 | −0.3 | −0.4 | −0.4 | −0.1 | −0.3 | −0.2 | −0.4 | −0.3 | 0.1 | −0.2 | −0.2 | −0.1 | −0.2 | −0.2 |
| hsa−mir−517b | 0.2 | 0.3 | 0.2 | −0.2 | −0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.3 | 0.1 | 0.2 | 0.2 | −0.2 |
| hsa−mir−517a | 0.2 | 0.3 | 0.2 | −0.2 | −0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.3 | 0.1 | 0.2 | 0.2 | −0.2 |
| hsa−mir−3922 | −0.1 | 0.2 | 0.2 | −0.3 | 0.3 | 0.2 | 0.3 | 0.5 | 0.2 | 0.3 | 0.1 | −0.1 | 0.3 | 0.2 | 0.2 | 0 | 0.2 | 0.3 | −0.3 | 0.1 | 0 |
| hsa−mir−144 | 0 | −0.3 | 0 | −0.3 | −0.2 | 0 | 0 | −0.2 | −0.2 | −0.2 | −0.3 | −0.1 | 0 | 0 | −0.4 | −0.2 | 0 | 0 | 0.2 | −0.1 | 0 |
| hsa−mir−141 | 0.1 | 0.5 | 0.3 | −0.2 | 0.1 | 0.2 | 0 | 0.1 | 0 | −0.1 | 0.3 | 0.3 | 0.1 | 0 | 0 | 0.2 | 0.1 | 0.1 | −0.2 | 0.1 | −0.3 |
| hsa−mir−93 | 0 | 0.2 | −0.1 | −0.1 | −0.2 | 0 | −0.1 | 0.1 | 0 | −0.1 | −0.1 | 0.1 | 0 | 0.1 | −0.2 | −0.1 | −0.1 | −0.2 | −0.3 | 0 | −0.3 |
| hsa−mir−205 | 0.2 | 0.5 | 0.4 | 0 | −0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.3 | 0 | 0.1 | 0 | 0.1 | 0.3 | 0.2 | 0.1 | 0.2 | −0.3 |
| hsa−mir−133a−2 | 0.5 | 0.2 | 0.4 | 0 | 0 | 0.4 | 0 | −0.2 | 0 | −0.1 | 0.2 | 0 | 0.4 | 0 | 0.4 | 0.1 | 0.2 | 0.1 | −0.2 | 0.2 | −0.1 |
| hsa−mir−1287 | 0.2 | −0.1 | −0.1 | 0.1 | 0.2 | 0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.1 | −0.2 | 0.1 | −0.1 | 0.1 | 0 | −0.3 | −0.1 | −0.3 | 0 | 0.1 |
| hsa−mir−6795 | 0 | 0 | 0.1 | 0.2 | −0.3 | −0.2 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0.1 | −0.2 | −0.2 | 0.1 | 0.1 | −0.2 | 0 | 0 | 0.3 | 0.3 |
| hsa−mir−6774 | 0.3 | 0 | 0.2 | 0 | 0 | 0.1 | 0.2 | 0.3 | 0 | 0 | 0.1 | 0.1 | 0.2 | −0.1 | 0 | −0.2 | 0 | 0.1 | 0 | 0 | 0.1 |
| hsa−mir−548j | 0 | 0.1 | 0 | −0.3 | 0.3 | 0.1 | −0.1 | 0.1 | 0.2 | 0 | 0.1 | −0.1 | −0.1 | 0.1 | 0.2 | 0.1 | 0.1 | −0.1 | −0.2 | 0.2 | −0.1 |
| hsa−mir−519a−2 | 0.2 | 0.3 | 0.3 | −0.1 | −0.3 | 0.3 | 0.3 | 0.2 | 0.4 | 0.4 | 0.1 | 0.4 | 0.1 | 0.1 | 0 | 0.1 | 0.4 | 0.3 | 0.3 | 0.3 | −0.3 |
| hsa−mir−30c−1 | 0.1 | 0 | −0.2 | 0 | 0 | 0.3 | 0.1 | 0 | 0.1 | 0.1 | −0.3 | 0 | 0 | −0.1 | 0 | −0.3 | 0.1 | −0.1 | 0 | 0.1 | −0.3 |
| hsa−mir−30c−2 | 0.1 | 0 | −0.1 | −0.1 | 0.1 | 0.3 | 0.2 | 0 | 0.1 | 0.1 | −0.2 | 0 | 0 | 0 | 0 | −0.3 | 0.1 | 0 | 0 | 0.1 | −0.3 |
| hsa−mir−6502 | −0.3 | 0 | 0.3 | −0.1 | 0.3 | 0 | 0.4 | 0.3 | 0.1 | 0.3 | 0.2 | 0 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0.3 | −0.1 | −0.1 | 0 |
| hsa−mir−4735 | −0.1 | 0 | −0.3 | −0.1 | −0.1 | −0.1 | −0.2 | 0 | 0.1 | −0.1 | −0.1 | −0.1 | −0.2 | 0.1 | 0.1 | 0 | −0.1 | −0.3 | 0.1 | −0.1 | −0.1 |
| hsa−mir−549a | 0.3 | 0.1 | 0.4 | −0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | −0.2 | 0.2 | 0.2 |
| hsa−mir−520h | 0 | 0.3 | 0.2 | −0.1 | 0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | −0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.2 | −0.2 |
| hsa−mir−501 | 0.1 | 0.3 | 0.3 | −0.2 | 0.2 | 0.4 | 0.2 | 0.1 | 0 | 0 | 0 | 0.1 | 0.4 | 0.2 | −0.1 | 0.1 | 0.2 | 0.2 | −0.2 | −0.1 | −0.3 |
| hsa−mir−4653 | 0 | 0.2 | 0 | 0.1 | −0.1 | 0.1 | 0.1 | 0.1 | −0.1 | −0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.1 | −0.1 | −0.2 | 0 | −0.1 | 0.1 | 0.1 |
| hsa−mir−6854 | 0 | 0.2 | 0.3 | −0.2 | 0 | 0.3 | 0.1 | 0.2 | 0.2 | 0 | 0.2 | −0.1 | 0.2 | 0.2 | 0 | 0.1 | 0.2 | 0.1 | −0.1 | 0.1 | −0.2 |
| hsa−mir−19b−2 | 0 | 0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0 | 0 | −0.4 | 0.1 | −0.3 |
| hsa−mir−6892 | −0.2 | 0 | 0.2 | −0.3 | 0.2 | 0 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.1 | −0.1 | 0 | 0.1 | 0.3 | 0 | 0.3 | −0.2 | 0.2 | 0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-4753 | -0.1 | 0 | 0.3 | -0.3 | 0.2 | 0 | 0.4 | 0.3 | 0.3 | 0.4 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | 0 | 0.2 | 0.3 | -0.4 | 0.1 | -0.2 |
| hsa-mir-4732 | 0 | -0.3 | 0.1 | -0.4 | -0.2 | -0.1 | 0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | 0.1 | 0.2 | -0.3 | -0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 |
| hsa-mir-521-2 | 0 | 0 | 0.1 | 0.1 | -0.2 | -0.2 | 0.1 | -0.1 | -0.2 | 0 | 0 | 0.2 | -0.2 | -0.3 | -0.2 | -0.1 | -0.2 | 0 | 0.1 | -0.1 | 0.2 |
| hsa-mir-525 | 0 | 0.3 | 0.2 | -0.2 | -0.3 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | -0.2 |
| hsa-mir-206 | 0.1 | 0 | 0.4 | -0.2 | 0.2 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.4 | 0 | 0 | -0.1 | 0.1 | 0.4 | 0.1 | 0.2 | -0.3 | 0.3 | 0.1 |
| hsa-mir-451a | 0.1 | -0.2 | 0.2 | -0.3 | -0.3 | 0 | -0.1 | -0.2 | -0.2 | -0.2 | -0.1 | 0 | 0 | 0 | -0.3 | -0.1 | 0 | 0 | 0.2 | 0.1 | 0 |
| hsa-mir-4677 | -0.4 | -0.4 | -0.4 | 0.2 | 0 | -0.4 | -0.2 | -0.1 | -0.2 | 0 | -0.1 | -0.3 | -0.5 | -0.3 | -0.2 | 0.1 | -0.2 | -0.1 | 0.2 | -0.2 | 0.4 |
| hsa-mir-3128 | -0.2 | -0.2 | 0 | 0 | -0.1 | 0 | 0.1 | 0.2 | -0.2 | -0.1 | -0.3 | 0.2 | 0.1 | 0.2 | -0.2 | -0.2 | -0.1 | 0 | 0 | -0.1 | 0.2 |
| hsa-mir-1245a | -0.1 | 0.1 | 0.3 | -0.4 | 0.3 | 0.2 | 0.4 | 0.5 | 0.2 | 0.2 | 0 | -0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | -0.4 | 0.1 | -0.2 |
| hsa-mir-19b-1 | 0 | 0 | 0 | 0 | -0.1 | -0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0 | 0 | -0.1 | 0.1 | 0 | -0.1 | 0 | 0 | -0.3 | 0 | -0.3 |
| hsa-mir-1249 | 0.1 | 0.1 | 0 | 0 | 0.1 | -0.1 | -0.1 | 0 | 0.1 | -0.1 | 0.1 | -0.2 | 0 | 0.3 | 0.1 | 0.1 | 0.1 | 0 | -0.1 | 0 | 0.1 |
| hsa-mir-25 | 0.2 | 0.2 | -0.1 | -0.1 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.1 | 0 | 0 | 0 | -0.2 | -0.1 | -0.2 | -0.5 | 0.3 | -0.2 |
| hsa-mir-1295b | -0.2 | -0.2 | -0.2 | -0.1 | -0.2 | 0 | 0 | 0 | -0.2 | -0.1 | -0.2 | -0.3 | -0.2 | 0.1 | -0.3 | -0.1 | 0 | -0.1 | 0 | -0.2 | 0 |
| hsa-mir-518c | 0.2 | 0.3 | 0.2 | -0.1 | -0.2 | 0.2 | 0.1 | 0 | 0.2 | 0.2 | 0 | 0.3 | 0.1 | 0 | 0.1 | 0 | 0.3 | 0 | 0.2 | 0.2 | -0.3 |
| hsa-mir-516a-1 | 0.1 | 0.2 | 0.2 | 0 | -0.3 | 0.3 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.3 | 0 | -0.1 | 0 | 0 | 0.2 | 0.1 | 0.2 | 0.3 | -0.2 |
| hsa-mir-6738 | 0.1 | 0.3 | -0.1 | -0.1 | 0.1 | 0.2 | 0 | 0.1 | 0 | -0.1 | -0.2 | 0 | 0.3 | 0.4 | 0 | 0.1 | -0.1 | -0.1 | -0.4 | 0 | -0.2 |
| hsa-mir-4446 | 0 | 0.3 | 0.3 | -0.1 | 0 | 0.3 | 0.4 | 0.4 | 0.2 | 0.3 | 0.1 | 0.2 | 0.1 | 0.2 | 0 | 0 | 0.1 | 0.3 | -0.2 | 0.4 | 0 |
| hsa-mir-6731 | 0 | 0.5 | 0.1 | -0.2 | 0.1 | 0.1 | 0.3 | 0.4 | 0.3 | 0.2 | 0 | 0.3 | 0.4 | 0.3 | 0.1 | -0.1 | 0.1 | 0.2 | -0.4 | 0 | -0.5 |
| hsa-mir-744 | 0 | 0 | -0.3 | -0.1 | 0 | 0 | -0.2 | -0.2 | -0.3 | -0.3 | -0.3 | -0.2 | 0 | 0 | -0.3 | -0.1 | -0.1 | -0.3 | -0.2 | -0.2 | -0.2 |
| hsa-mir-2116 | -0.2 | -0.2 | -0.2 | 0.1 | 0.1 | -0.4 | -0.3 | -0.1 | -0.2 | -0.1 | -0.1 | -0.2 | -0.6 | -0.5 | -0.1 | 0.1 | -0.2 | -0.2 | 0.1 | -0.1 | 0.2 |
| hsa-mir-548ay | 0.2 | 0 | -0.1 | 0.1 | -0.2 | -0.1 | 0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 0.2 | 0 | 0 | 0 | -0.3 | -0.1 | -0.2 | 0 | 0 |
| hsa-mir-4526 | 0.1 | 0 | 0 | -0.1 | 0.1 | 0 | 0 | -0.2 | 0 | 0 | -0.1 | 0 | 0 | -0.1 | 0.2 | -0.1 | 0 | 0 | -0.1 | 0.2 | -0.1 |
| hsa-mir-3914-1 | -0.3 | 0.3 | 0 | -0.1 | 0 | 0 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.3 | 0.3 | -0.1 | 0 | -0.1 |
| hsa-mir-629 | -0.2 | 0.2 | 0 | -0.1 | 0.3 | 0.3 | 0 | 0.2 | 0.1 | 0 | -0.1 | -0.1 | 0.2 | 0.1 | 0 | 0 | 0.2 | 0.1 | -0.1 | -0.1 | -0.3 |
| hsa-mir-548v | 0.1 | -0.2 | -0.1 | -0.1 | 0.3 | 0.2 | 0 | 0 | 0 | -0.2 | -0.2 | -0.2 | 0 | -0.2 | 0.1 | -0.2 | 0.1 | -0.1 | 0 | -0.1 | 0 |
| hsa-mir-676 | 0.1 | -0.3 | -0.2 | 0.1 | -0.2 | -0.2 | -0.3 | -0.2 | -0.1 | -0.2 | -0.2 | -0.3 | -0.5 | -0.3 | -0.2 | 0 | -0.1 | -0.2 | 0.4 | 0.1 | 0.3 |
| hsa-mir-527 | 0.1 | 0 | 0.3 | 0 | -0.1 | 0.1 | 0.1 | -0.1 | 0 | 0.1 | 0.3 | 0.1 | -0.1 | -0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 |
| hsa-mir-181a-2 | -0.1 | -0.2 | -0.2 | 0.1 | -0.2 | -0.5 | -0.2 | -0.1 | -0.2 | -0.1 | -0.1 | -0.4 | -0.3 | 0.1 | -0.2 | -0.1 | -0.3 | -0.2 | -0.1 | -0.1 | 0.3 |
| hsa-mir-589 | 0 | -0.2 | -0.3 | -0.1 | 0.2 | 0.1 | -0.1 | 0 | -0.1 | -0.1 | -0.3 | -0.1 | -0.1 | 0.1 | -0.2 | -0.1 | 0 | -0.2 | 0 | -0.1 | 0 |
| hsa-mir-652 | -0.1 | 0.1 | 0 | -0.2 | 0.2 | 0.1 | 0 | 0.3 | 0.1 | 0.1 | -0.2 | -0.2 | 0.2 | 0.2 | -0.1 | 0 | 0.2 | 0 | -0.1 | -0.2 | -0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−217 | 0.2 | 0.1 | 0.4 | 0.1 | 0 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.3 | −0.1 | −0.1 | −0.2 | 0.1 | 0 | 0.1 | 0.3 | −0.1 | 0.3 | 0.2 |
| hsa−mir−3920 | 0 | 0.3 | 0.3 | 0.1 | 0 | 0.2 | 0 | 0.1 | 0 | 0 | 0.4 | 0.3 | 0.3 | 0.5 | −0.1 | 0.2 | 0.1 | 0.1 | −0.1 | −0.1 | −0.1 |
| hsa−mir−4795 | −0.1 | 0.3 | 0.1 | −0.4 | 0 | 0.3 | 0.1 | 0.3 | 0 | 0.1 | −0.1 | 0.1 | 0.2 | 0.1 | −0.2 | 0.3 | 0.2 | 0.2 | −0.2 | 0.2 | −0.4 |
| hsa−mir−3117 | 0.2 | 0.2 | 0.1 | −0.1 | 0 | 0.4 | 0.1 | 0.1 | 0.1 | −0.1 | −0.1 | 0.3 | 0.2 | 0.2 | 0.1 | −0.1 | 0.2 | 0.1 | −0.2 | 0.2 | −0.2 |
| hsa−mir−4759 | −0.1 | −0.1 | 0.1 | −0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | −0.1 | −0.1 | 0 | −0.1 | 0 | −0.1 | 0.2 | 0.1 | −0.2 | 0.2 | −0.1 |
| hsa−mir−3617 | 0.2 | −0.1 | 0.1 | 0 | −0.3 | −0.3 | 0.1 | 0 | −0.3 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | −0.4 | −0.2 | −0.2 | −0.1 | 0.2 | −0.2 | 0.3 |
| hsa−mir−466 | 0.1 | −0.1 | 0 | −0.1 | 0.2 | −0.1 | −0.3 | −0.2 | −0.3 | −0.3 | 0 | −0.1 | −0.1 | −0.5 | 0 | 0.3 | −0.2 | −0.1 | −0.3 | −0.1 | −0.2 |
| hsa−mir−4444−1 | 0 | −0.1 | 0 | −0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | −0.1 | −0.2 | 0.1 | 0.3 | 0.1 | 0.3 | −0.2 | 0.1 | −0.3 |
| hsa−mir−516b−2 | 0.2 | 0.1 | 0 | −0.2 | −0.2 | 0.3 | 0 | −0.1 | 0.1 | 0 | −0.1 | 0.1 | 0.1 | 0.1 | 0.1 | −0.1 | 0.3 | 0 | 0.2 | 0.1 | −0.3 |
| hsa−mir−519c | 0.2 | 0 | 0.1 | 0.2 | −0.2 | 0.1 | 0.1 | −0.2 | 0 | −0.1 | 0.1 | 0.2 | 0 | 0 | 0.1 | −0.2 | −0.1 | −0.1 | 0.2 | 0 | 0.1 |
| hsa−mir−372 | −0.1 | 0 | −0.1 | −0.2 | 0 | 0.2 | 0 | 0 | −0.1 | 0 | 0 | 0.1 | −0.1 | −0.2 | 0.1 | 0 | 0 | −0.1 | 0 | 0.1 | −0.1 |
| hsa−mir−181a−1 | −0.1 | 0 | −0.1 | 0.1 | −0.2 | −0.4 | −0.1 | 0.1 | 0 | 0 | 0 | −0.4 | −0.2 | 0.1 | −0.1 | 0 | −0.2 | −0.2 | −0.1 | −0.1 | 0.1 |
| hsa−mir−125b−2 | 0.3 | 0.2 | 0.4 | −0.5 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | −0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.3 | 0.4 | −0.3 | 0.5 | −0.1 |
| hsa−mir−1288 | 0 | 0.3 | 0 | −0.3 | 0.2 | 0.2 | 0 | 0.2 | −0.2 | −0.1 | −0.2 | 0.1 | 0.4 | 0 | −0.2 | 0.1 | 0 | −0.1 | −0.3 | −0.1 | −0.4 |
| hsa−mir−1258 | 0.2 | −0.2 | 0.3 | −0.2 | 0.1 | 0.4 | 0.6 | 0.4 | 0.4 | 0.4 | 0.1 | 0 | 0.2 | 0.2 | 0 | 0 | 0.4 | 0.5 | −0.1 | 0.3 | −0.1 |
| hsa−mir−3680−2 | 0 | 0.1 | 0 | −0.2 | 0 | −0.2 | −0.1 | 0 | 0 | 0 | −0.1 | 0 | 0 | 0.1 | −0.1 | 0.1 | −0.1 | 0 | −0.2 | 0.1 | −0.2 |
| hsa−mir−125b−1 | 0.3 | 0.2 | 0.4 | −0.5 | 0 | 0.1 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | −0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.3 | 0.4 | −0.3 | 0.5 | 0 |
| hsa−mir−520e | 0.3 | 0.3 | 0.3 | −0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | −0.3 | 0.3 | −0.3 |
| hsa−mir−489 | 0.1 | 0.2 | 0 | −0.2 | −0.4 | 0 | 0 | 0.2 | 0.2 | 0 | 0.1 | 0.2 | 0.2 | 0.4 | 0 | −0.1 | 0.2 | 0 | 0.2 | 0.2 | −0.1 |
| hsa−mir−378c | 0.1 | 0 | 0.2 | −0.5 | 0.2 | 0.5 | 0.3 | 0.2 | 0.3 | 0.2 | 0 | 0.1 | 0.3 | 0.1 | −0.1 | 0 | 0.5 | 0.4 | 0 | 0.3 | −0.2 |
| hsa−mir−186 | 0.1 | 0 | −0.1 | −0.1 | 0.1 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | −0.2 | 0 | 0.2 | 0.1 | 0 | −0.2 | 0.1 | 0 | −0.4 | 0.1 | −0.3 |
| hsa−mir−1304 | −0.1 | −0.1 | −0.4 | 0.1 | 0.2 | 0.1 | −0.1 | −0.1 | 0.1 | 0 | −0.2 | −0.1 | 0.1 | 0.1 | 0.1 | −0.1 | 0 | 0 | −0.1 | −0.1 | −0.2 |
| hsa−mir−3929 | 0 | 0 | 0.1 | 0.1 | −0.2 | −0.2 | 0.1 | −0.1 | −0.2 | 0 | 0 | 0.2 | −0.2 | −0.3 | −0.2 | −0.1 | −0.2 | 0 | 0.1 | −0.1 | 0.2 |
| hsa−mir−524 | 0.1 | 0 | 0.1 | −0.2 | −0.1 | 0.3 | 0.2 | 0 | −0.1 | 0.1 | −0.1 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | 0.3 | 0.2 | 0.1 | 0.2 | −0.1 |
| hsa−mir−3938 | −0.1 | 0.1 | 0.2 | −0.3 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.3 | 0.2 | 0.3 | −0.1 | −0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.2 |
| hsa−mir−6733 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | 0 | −0.1 | −0.1 | 0 | 0.1 | 0.2 | 0 | 0 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | 0 |
| hsa−mir−4661 | 0.1 | 0.2 | 0.1 | −0.2 | 0.4 | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0 | 0 | −0.1 | 0.4 | 0.1 | 0.2 | −0.3 | 0 | −0.2 |
| hsa−mir−5581 | −0.3 | −0.3 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.2 | −0.1 | 0 | −0.1 | −0.2 | −0.2 | −0.3 | 0.2 | −0.2 | 0 | −0.2 | −0.2 | −0.2 |
| hsa−mir−4496 | 0.1 | −0.2 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0.2 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−599 | 0 | 0.2 | 0.1 | 0.1 | −0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0 | −0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | −0.1 | 0.3 | 0 |
| hsa−mir−520g | 0.2 | 0.2 | 0.1 | −0.1 | −0.2 | 0.2 | 0 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | 0.2 | 0 | 0.2 | 0.2 | −0.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−2278 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | 0.3 | 0.1 | −0.1 | −0.2 | 0.3 | 0.2 | −0.1 | 0 | −0.2 | 0.1 | 0.1 |
| hsa−mir−3616 | −0.1 | 0.2 | 0 | 0.3 | −0.1 | −0.3 | −0.1 | −0.2 | 0 | 0 | 0 | 0 | −0.2 | 0.1 | 0 | −0.2 | −0.2 | −0.1 | −0.1 | −0.3 | −0.1 |
| hsa−mir−5704 | 0.1 | −0.2 | −0.1 | −0.1 | 0 | −0.3 | −0.2 | −0.3 | −0.2 | −0.3 | 0.1 | −0.2 | −0.1 | −0.1 | 0 | 0.2 | −0.2 | 0 | −0.1 | −0.1 | 0 |
| hsa−mir−5193 | 0.1 | 0.1 | 0.4 | −0.2 | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 0.1 | 0.2 | 0.2 | −0.1 | 0.3 | 0.1 | 0.2 | 0.4 | 0 | 0.5 | 0.2 |
| hsa−mir−605 | 0 | 0 | 0.2 | 0 | 0.3 | 0 | 0.1 | −0.1 | 0 | 0 | 0.3 | −0.1 | 0.3 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | −0.3 | 0 | 0.1 |
| hsa−mir−19a | 0 | 0.3 | 0.2 | 0 | −0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | −0.1 | 0 | −0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.2 | −0.3 |
| hsa−mir−2276 | 0.1 | −0.1 | −0.4 | 0.3 | −0.2 | 0.1 | −0.2 | −0.4 | −0.2 | −0.2 | −0.4 | 0.1 | 0 | −0.2 | 0.1 | −0.2 | −0.4 | −0.4 | 0.2 | −0.1 | 0.1 |
| hsa−mir−616 | 0 | −0.1 | 0 | −0.1 | 0.3 | 0.2 | −0.1 | −0.1 | 0 | 0 | −0.1 | −0.1 | 0 | −0.2 | −0.1 | 0 | 0.2 | −0.1 | 0.2 | −0.1 | −0.2 |
| hsa−mir−152 | 0.1 | 0 | 0.2 | −0.5 | 0 | 0 | 0.1 | 0.3 | 0 | 0 | 0.1 | −0.1 | 0.3 | 0.4 | −0.2 | 0.2 | 0.1 | 0.2 | −0.2 | 0.2 | 0 |
| hsa−mir−7705 | 0 | 0.3 | 0.1 | −0.2 | 0.2 | 0.3 | −0.1 | −0.1 | 0 | −0.2 | −0.2 | 0.1 | 0.2 | 0.1 | 0.3 | −0.1 | 0 | −0.2 | 0 | 0 | −0.3 |
| hsa−mir−518e | 0.1 | 0.2 | −0.1 | 0 | −0.2 | 0.1 | 0 | −0.1 | 0.1 | −0.1 | −0.1 | 0.1 | 0 | 0 | 0 | −0.2 | 0 | −0.2 | 0.2 | 0.1 | −0.2 |
| hsa−mir−4783 | −0.3 | 0 | −0.2 | 0 | −0.2 | 0 | 0.1 | 0 | −0.1 | 0 | −0.3 | 0 | 0.3 | 0.1 | 0.3 | −0.3 | −0.2 | −0.1 | −0.3 | 0 | −0.2 |
| hsa−mir−3202−1 | 0.2 | 0.1 | 0.1 | −0.1 | 0.4 | 0.4 | 0.3 | 0.1 | 0.2 | 0.2 | −0.1 | 0.2 | 0.3 | 0.1 | 0.5 | −0.1 | 0.1 | 0.1 | −0.2 | 0.3 | −0.1 |
| hsa−mir−942 | 0 | 0.2 | 0.1 | −0.2 | 0.4 | 0.4 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | 0.2 | −0.1 | 0.1 | −0.2 |
| hsa−mir−30b | 0.2 | −0.2 | −0.2 | −0.1 | 0.2 | −0.1 | −0.1 | −0.1 | 0 | −0.2 | −0.1 | −0.2 | 0.1 | 0 | 0.2 | 0 | −0.2 | −0.1 | −0.4 | 0.1 | 0.1 |
| hsa−mir−570 | −0.2 | 0 | −0.1 | 0 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | 0 | −0.2 | 0 | −0.2 | −0.1 | 0 | −0.1 | 0.1 | 0 | −0.1 |
| hsa−mir−4748 | 0.2 | 0.1 | 0 | −0.2 | −0.3 | 0.2 | −0.2 | −0.3 | −0.2 | −0.2 | −0.2 | 0.1 | 0.2 | −0.1 | −0.3 | 0.1 | 0.3 | 0 | 0.3 | 0 | −0.3 |
| hsa−mir−6878 | 0 | 0.2 | 0.1 | 0.1 | −0.1 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | −0.1 | −0.1 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0 |
| hsa−mir−5693 | 0 | −0.1 | 0 | −0.1 | 0.3 | 0.2 | 0.1 | 0.1 | −0.1 | 0 | 0 | −0.2 | 0.1 | −0.2 | −0.1 | 0.3 | 0 | 0 | −0.4 | −0.1 | −0.1 |
| hsa−mir−5579 | −0.3 | 0.3 | 0 | 0 | 0 | 0 | 0.1 | 0.3 | 0.3 | 0.3 | 0.2 | 0 | 0.1 | 0.2 | 0.1 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0 |
| hsa−mir−192 | −0.3 | −0.4 | −0.5 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | −0.3 | −0.3 | −0.5 | −0.3 | 0 | 0 | −0.3 | −0.3 | −0.2 | −0.4 | 0.2 | −0.4 | 0 |
| hsa−mir−520a | 0.2 | 0.3 | 0.2 | −0.2 | −0.2 | 0.3 | 0.2 | 0.1 | 0.3 | 0.2 | 0 | 0.3 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.1 | 0.2 | 0.3 | −0.3 |
| hsa−mir−6718 | −0.1 | −0.1 | 0 | 0.1 | −0.3 | −0.1 | 0 | 0 | 0.1 | 0 | 0.1 | −0.1 | 0 | 0.2 | 0.1 | −0.3 | 0.1 | 0 | 0 | 0.1 | 0.1 |
| hsa−mir−512−2 | 0.1 | 0 | 0.1 | −0.3 | −0.4 | 0 | −0.1 | −0.1 | 0 | 0 | 0.1 | −0.1 | 0 | 0 | −0.2 | 0.2 | 0.3 | 0.1 | 0.2 | 0.1 | −0.2 |
| hsa−mir−216b | 0 | 0.1 | 0.3 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | −0.2 | 0 | −0.2 | 0.1 | 0.1 | 0.2 | 0.1 | −0.1 | 0.2 | 0.1 |
| hsa−mir−194−2 | −0.4 | −0.4 | −0.5 | 0 | −0.2 | −0.2 | −0.3 | −0.1 | −0.3 | −0.3 | −0.6 | −0.3 | 0 | 0.1 | −0.3 | −0.4 | −0.3 | −0.5 | 0.1 | −0.4 | 0 |
| hsa−mir−4678 | 0.3 | 0 | 0 | −0.3 | −0.4 | 0 | −0.2 | −0.2 | −0.3 | −0.2 | −0.3 | −0.1 | 0.2 | 0 | −0.4 | −0.1 | 0.1 | −0.1 | 0.3 | −0.1 | −0.1 |
| hsa−mir−16−2 | 0.1 | −0.2 | −0.2 | −0.2 | 0.3 | 0.2 | 0 | 0.1 | 0.1 | −0.1 | −0.3 | −0.3 | 0.2 | 0.2 | 0.1 | −0.2 | 0.1 | −0.1 | −0.2 | 0 | −0.1 |
| hsa−mir−371a | 0 | 0.2 | 0.3 | −0.3 | 0 | 0 | 0.1 | 0.3 | 0.2 | 0.1 | 0.3 | 0.4 | 0.3 | 0.3 | 0 | 0.1 | 0.3 | 0.2 | 0 | 0.1 | −0.3 |
| hsa−mir−5699 | −0.5 | −0.1 | −0.3 | 0.3 | −0.1 | −0.4 | −0.2 | 0 | −0.3 | −0.2 | −0.4 | −0.2 | −0.3 | −0.1 | −0.3 | −0.2 | −0.4 | −0.3 | 0.1 | −0.4 | 0.3 |
| hsa−mir−4785 | −0.3 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | −0.1 | 0.1 | −0.3 | 0 | 0.1 | 0.3 | −0.1 | 0.1 | −0.2 |
| hsa−mir−4781 | 0.3 | 0 | 0.2 | −0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 0 | 0 | 0.2 | 0.3 | 0.1 | 0.2 | −0.1 | 0.3 | 0.1 | 0.4 | −0.1 | 0.3 | 0 |
| hsa−mir−548t | 0 | −0.1 | 0 | 0.1 | −0.4 | −0.2 | 0 | −0.2 | 0 | 0 | 0.2 | 0 | −0.2 | 0.1 | −0.3 | −0.1 | −0.1 | 0.1 | 0 | 0 | 0 |
| hsa−mir−4686 | −0.2 | 0.1 | 0.2 | 0.1 | −0.1 | 0.2 | 0.3 | 0.2 | 0 | 0.1 | 0.2 | 0 | 0.1 | 0.1 | −0.1 | −0.1 | 0 | 0.2 | −0.2 | 0.1 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−520b | 0.2 | 0.3 | 0.3 | −0.1 | −0.3 | 0.2 | 0.2 | 0.1 | 0.3 | 0.4 | 0.2 | 0.4 | 0.1 | 0.1 | 0 | 0.1 | 0.4 | 0.2 | 0.3 | 0.3 | −0.3 |
| hsa−mir−3924 | −0.1 | 0 | −0.1 | 0.1 | −0.1 | −0.3 | 0.1 | 0.2 | 0 | 0.1 | −0.2 | −0.1 | 0.2 | 0.1 | −0.1 | −0.2 | 0 | 0 | 0 | −0.3 | −0.1 |
| hsa−mir−3936 | −0.2 | 0 | −0.2 | 0.2 | 0.2 | 0 | −0.1 | −0.1 | 0 | −0.2 | −0.2 | 0 | 0.1 | 0.1 | 0.2 | −0.3 | −0.3 | −0.3 | 0 | −0.1 | 0.1 |
| hsa−mir−26b | 0.2 | 0.2 | 0.2 | −0.4 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | 0 | 0 | −0.5 | 0.3 | −0.4 |
| hsa−mir−15a | −0.1 | 0.2 | −0.1 | −0.3 | −0.2 | 0 | −0.1 | 0.1 | 0 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | −0.2 | −0.1 | 0.1 | −0.1 | −0.1 | 0.1 | −0.4 |
| hsa−mir−361 | 0.2 | 0 | −0.2 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0 | −0.3 | −0.2 | 0.1 | 0.3 | 0 | −0.3 | −0.1 | −0.1 | −0.3 | −0.1 | 0 |
| hsa−mir−7848 | −0.4 | −0.1 | −0.4 | −0.1 | 0.2 | 0 | −0.3 | −0.2 | −0.3 | −0.3 | −0.3 | −0.3 | −0.1 | −0.2 | 0 | 0 | −0.4 | −0.4 | −0.1 | −0.1 | −0.1 |
| hsa−mir−194−1 | −0.4 | −0.4 | −0.5 | 0 | −0.2 | −0.2 | −0.3 | −0.1 | −0.3 | −0.3 | −0.6 | −0.3 | 0 | 0.1 | −0.3 | −0.4 | −0.3 | −0.5 | 0.1 | −0.4 | 0 |
| hsa−mir−548ag−2 | 0.1 | 0 | 0 | −0.1 | 0.1 | −0.1 | −0.3 | −0.1 | −0.3 | −0.3 | −0.1 | −0.1 | −0.2 | 0 | −0.2 | 0.1 | −0.2 | −0.3 | 0 | −0.2 | 0.1 |
| hsa−mir−4491 | 0.3 | 0.2 | 0.6 | −0.2 | 0.3 | 0.4 | 0.6 | 0.5 | 0.4 | 0.5 | 0.3 | 0.6 | 0.2 | 0.1 | 0.1 | 0.1 | 0.4 | 0.6 | −0.1 | 0.4 | 0 |
| hsa−mir−342 | 0.1 | 0.3 | 0.5 | −0.4 | 0.3 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.4 | 0.5 | −0.3 | 0.5 | −0.2 |
| hsa−mir−26a−1 | 0.3 | 0.1 | 0.2 | −0.2 | 0 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | −0.1 | −0.1 | 0.3 | 0.1 | 0.2 | −0.1 | 0.1 | 0.1 | −0.4 | 0.4 | 0 |
| hsa−mir−5703 | 0.1 | 0.1 | 0.1 | −0.1 | −0.2 | −0.2 | −0.2 | 0 | 0 | 0 | 0.2 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0 | 0 | −0.1 | 0 | 0.1 |
| hsa−mir−3174 | 0.1 | 0.3 | 0.2 | −0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.3 | −0.2 | 0.1 | 0 | 0 | 0.1 | 0.1 |
| hsa−mir−4533 | 0.1 | 0.2 | 0 | −0.1 | 0.3 | 0.2 | 0 | 0.1 | 0.1 | −0.1 | −0.2 | 0 | 0.2 | 0.2 | 0.1 | 0.1 | 0 | 0 | −0.1 | 0 | 0 |
| hsa−mir−498 | −0.1 | 0.2 | −0.2 | 0.1 | −0.1 | 0 | 0.1 | 0.1 | 0 | 0 | −0.2 | 0.1 | 0.1 | 0.2 | 0.1 | −0.3 | −0.2 | −0.1 | 0 | −0.1 | −0.1 |
| hsa−mir−515−2 | 0.1 | 0.4 | 0.2 | −0.2 | −0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0.1 | 0.3 | 0.1 | 0.1 | 0.2 | −0.3 |
| hsa−mir−3199−2 | 0.2 | −0.1 | 0.2 | 0.1 | 0.2 | 0 | 0 | −0.3 | −0.1 | −0.1 | 0.1 | −0.2 | 0.1 | 0 | 0.2 | 0 | −0.2 | 0 | −0.1 | 0 | 0.4 |
| hsa−mir−4788 | 0.1 | 0.1 | 0.1 | −0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | −0.1 | −0.2 | −0.2 | 0.4 | 0.2 | 0.3 | 0 | 0.2 | −0.2 |
| hsa−mir−550a−1 | 0 | 0 | −0.2 | 0 | −0.1 | 0 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | 0 | −0.2 | 0.1 | −0.3 | −0.2 | 0 | −0.2 | 0 | 0.1 | 0 |
| hsa−mir−3910−1 | −0.2 | 0.2 | 0 | 0.2 | −0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0 | 0.2 | 0.2 | 0 | 0.2 | −0.1 | −0.1 | 0.1 | −0.3 | 0.1 | −0.2 |
| hsa−mir−4662a | 0 | −0.1 | 0.1 | −0.4 | −0.1 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0 | 0.1 | 0.2 | −0.2 | 0.1 | 0.1 | 0.2 | −0.3 | 0.1 | −0.2 |
| hsa−mir−4636 | −0.1 | 0.4 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | 0.4 | 0.4 | 0.3 | 0.1 | −0.1 | 0 | 0 | −0.2 | 0.1 | −0.2 |
| hsa−mir−6509 | −0.2 | −0.2 | −0.3 | −0.1 | 0.1 | −0.2 | −0.2 | −0.1 | −0.2 | −0.1 | −0.2 | −0.3 | −0.1 | −0.2 | 0 | 0.2 | 0 | −0.1 | 0.1 | −0.2 | 0 |
| hsa−mir−4421 | −0.1 | 0 | −0.1 | −0.3 | 0.2 | −0.1 | −0.1 | 0.3 | 0.1 | −0.1 | 0 | 0 | 0.1 | 0.2 | 0 | 0 | 0.1 | −0.1 | −0.1 | −0.1 | −0.4 |
| hsa−mir−185 | −0.2 | 0.1 | −0.1 | 0 | −0.1 | 0.1 | 0 | 0.1 | 0 | 0 | −0.2 | 0 | −0.1 | 0 | −0.2 | 0 | 0 | −0.1 | 0.3 | −0.1 | −0.1 |
| hsa−mir−551a | −0.2 | 0.1 | 0.1 | −0.2 | 0.3 | 0.1 | 0 | −0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | 0 | 0.2 | 0.1 | 0 | 0 | −0.1 | 0.1 | −0.1 |
| hsa−mir−6852 | 0.3 | −0.3 | 0 | −0.1 | −0.1 | −0.1 | 0 | −0.2 | 0 | −0.1 | 0.1 | −0.1 | 0.1 | 0.2 | −0.2 | −0.1 | 0 | 0.1 | 0.1 | 0 | 0.3 |
| hsa−mir−642a | 0.2 | −0.1 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 0 | −0.2 | 0 | 0.2 | 0.2 | 0.3 | 0.1 | 0.3 | 0.2 | 0.2 |
| hsa−mir−3189 | −0.1 | −0.1 | −0.2 | 0.2 | 0.3 | 0.1 | −0.1 | −0.1 | −0.2 | −0.3 | −0.1 | 0.1 | −0.1 | −0.3 | 0.1 | 0 | −0.2 | −0.2 | 0.2 | −0.2 | 0.2 |
| hsa−mir−3653 | 0.2 | 0.3 | 0.2 | −0.1 | 0 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | −0.1 | 0.1 | 0.1 | 0 | 0.1 | −0.2 | 0.3 | 0.1 | 0.1 | 0.3 | −0.1 |
| hsa−mir−3615 | 0.2 | 0 | −0.1 | 0 | 0.1 | 0.2 | −0.3 | −0.4 | −0.2 | −0.3 | −0.1 | 0 | −0.1 | −0.3 | −0.1 | −0.1 | −0.1 | −0.3 | −0.1 | 0 | −0.1 |
| hsa−mir−1−1 | 0.4 | 0.3 | 0.5 | 0.1 | −0.2 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.3 | 0.3 | 0.2 | −0.1 | 0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.3 | 0 |
| hsa−mir−3909 | −0.1 | 0 | −0.2 | 0.2 | 0 | −0.4 | −0.3 | −0.2 | −0.3 | −0.3 | −0.1 | −0.1 | −0.1 | −0.1 | −0.2 | 0.1 | −0.2 | −0.2 | 0 | −0.5 | −0.1 |
| hsa−mir−548az | 0 | −0.4 | −0.1 | −0.2 | −0.1 | −0.3 | −0.2 | −0.2 | −0.3 | −0.3 | −0.1 | −0.4 | 0 | 0.1 | −0.3 | 0.1 | −0.2 | −0.1 | 0 | −0.4 | 0.1 |
| hsa−mir−2113 | −0.3 | 0.1 | −0.1 | 0.3 | 0.2 | 0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.2 | −0.2 | 0.2 | 0 | 0.3 | −0.2 | −0.2 | −0.2 | 0.2 | −0.1 | 0.3 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-548b | 0.2 | -0.1 | 0.1 | -0.3 | 0.2 | 0.1 | 0 | -0.1 | 0 | -0.1 | -0.1 | -0.2 | 0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.3 | -0.1 | -0.2 |
| hsa-mir-24-2 | 0.1 | 0.1 | -0.1 | 0 | -0.3 | -0.2 | -0.4 | -0.2 | -0.2 | -0.3 | 0 | -0.3 | 0.1 | 0 | -0.1 | 0 | -0.1 | -0.2 | 0 | 0 | 0.1 |
| hsa-mir-4670 | -0.2 | 0.2 | -0.2 | -0.2 | -0.2 | 0 | 0 | 0.2 | 0 | -0.1 | -0.1 | 0 | 0.3 | 0.2 | 0.2 | -0.1 | -0.2 | -0.1 | -0.3 | 0 | -0.3 |
| hsa-mir-3692 | 0 | -0.2 | 0 | -0.1 | 0.2 | 0 | 0.1 | 0 | 0 | 0 | 0 | -0.2 | -0.1 | -0.1 | -0.1 | 0.2 | 0 | 0.1 | -0.1 | -0.1 | -0.1 |
| hsa-mir-3613 | 0 | 0 | -0.1 | -0.3 | 0.2 | 0 | -0.1 | 0 | -0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.2 | 0.1 | 0 | 0 | -0.4 | -0.1 | -0.4 |
| hsa-mir-18a | -0.1 | 0.1 | -0.1 | -0.2 | 0.1 | 0 | -0.1 | 0.1 | -0.1 | -0.2 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | -0.2 | -0.4 | 0 | -0.2 |
| hsa-mir-5010 | -0.1 | -0.1 | -0.2 | -0.1 | 0.1 | 0.1 | -0.2 | 0 | 0 | -0.2 | -0.4 | 0 | 0.2 | 0 | 0.1 | -0.2 | 0 | -0.2 | 0.1 | -0.2 | -0.2 |
| hsa-mir-1283-2 | 0.1 | 0 | -0.3 | 0.1 | 0 | 0 | -0.1 | -0.2 | 0.1 | -0.3 | -0.1 | -0.1 | 0 | 0.1 | 0.2 | -0.2 | -0.2 | -0.3 | -0.1 | -0.1 | -0.2 |
| hsa-mir-1291 | 0.1 | 0.3 | 0.1 | -0.3 | -0.2 | 0.2 | -0.1 | 0.1 | 0.1 | 0 | -0.1 | 0.1 | 0.3 | 0.4 | 0 | -0.1 | 0.1 | -0.1 | -0.2 | 0.1 | -0.3 |
| hsa-mir-26a-2 | 0.3 | 0.1 | 0.2 | -0.2 | 0 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | -0.1 | -0.1 | 0.3 | 0.1 | 0.2 | -0.1 | 0.1 | 0.1 | -0.4 | 0.4 | 0 |
| hsa-mir-1283-1 | 0.2 | -0.1 | 0.1 | -0.1 | -0.3 | -0.2 | -0.2 | -0.4 | -0.4 | -0.2 | -0.1 | 0 | -0.1 | -0.3 | -0.3 | 0.1 | -0.1 | 0 | 0.2 | -0.1 | -0.1 |
| hsa-mir-548d-2 | -0.2 | 0.1 | -0.1 | -0.1 | 0 | -0.2 | -0.4 | -0.2 | -0.4 | -0.4 | 0 | -0.1 | 0.1 | 0.1 | -0.3 | 0.1 | -0.2 | -0.3 | -0.2 | -0.4 | -0.3 |
| hsa-mir-23b | 0.2 | -0.3 | -0.1 | -0.1 | -0.3 | -0.1 | -0.1 | -0.3 | -0.2 | -0.1 | -0.1 | -0.3 | 0 | -0.3 | -0.3 | 0 | 0 | -0.1 | 0.1 | 0 | 0 |
| hsa-mir-138-1 | 0.2 | 0.4 | 0.2 | -0.2 | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.4 | 0.3 | 0 | 0 | 0.3 | 0.3 | 0.5 | 0.4 | -0.2 | 0.5 | -0.3 |
| hsa-mir-16-1 | 0.2 | -0.2 | -0.2 | -0.2 | 0.3 | 0.2 | 0 | 0.1 | 0.1 | -0.1 | -0.3 | -0.3 | 0.3 | 0.2 | 0.1 | -0.2 | 0.2 | -0.1 | -0.2 | 0 | -0.1 |
| hsa-mir-4444-2 | 0 | -0.2 | -0.2 | -0.1 | 0 | 0 | 0.2 | 0.2 | 0.1 | 0.2 | -0.1 | -0.1 | 0.1 | 0 | 0 | -0.1 | 0.1 | 0 | -0.3 | 0.1 | -0.2 |
| hsa-mir-3137 | -0.3 | 0 | -0.1 | -0.1 | 0.1 | -0.2 | 0.1 | 0.3 | 0.2 | 0.3 | 0.1 | 0 | 0 | -0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0.1 | -0.1 | 0.1 |
| hsa-mir-6842 | -0.1 | 0.1 | 0.2 | -0.4 | 0.4 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0 | -0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | -0.1 | 0 | 0 |
| hsa-mir-3161 | -0.2 | -0.2 | -0.2 | -0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 0 | 0.2 | -0.2 | 0 | 0 | -0.2 | -0.2 | 0 | 0.1 | 0.1 | -0.1 | -0.1 | -0.3 |
| hsa-mir-519d | 0.2 | 0.2 | 0.1 | 0 | -0.2 | 0.2 | 0 | 0 | 0.1 | 0.1 | 0 | 0.3 | 0 | -0.1 | 0.1 | -0.1 | 0.2 | 0 | 0.4 | 0.1 | -0.2 |
| hsa-mir-216a | 0.2 | 0 | 0.4 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.3 | -0.2 | 0 | -0.1 | 0.2 | 0.1 | 0.1 | 0.2 | -0.1 | 0.1 | 0.2 |
| hsa-mir-24-1 | 0.1 | 0.1 | -0.1 | 0 | -0.3 | -0.2 | -0.4 | -0.2 | -0.2 | -0.3 | -0.1 | -0.3 | 0.1 | 0 | -0.1 | -0.1 | -0.1 | -0.2 | 0 | 0 | 0.1 |
| hsa-mir-23c | 0.1 | -0.2 | -0.3 | 0.2 | -0.3 | -0.1 | -0.2 | -0.3 | -0.1 | -0.1 | -0.2 | -0.2 | -0.1 | -0.4 | 0 | -0.3 | -0.1 | -0.3 | 0.2 | 0 | 0 |
| hsa-mir-3173 | 0.1 | 0.2 | 0 | -0.3 | 0.3 | 0.1 | -0.1 | 0 | 0 | 0 | 0.1 | 0.3 | 0.2 | 0 | 0.1 | 0.4 | 0.2 | 0.1 | -0.2 | -0.1 | -0.5 |
| hsa-mir-27b | 0.1 | -0.1 | 0 | -0.1 | -0.3 | -0.2 | -0.1 | -0.2 | -0.1 | -0.1 | -0.1 | -0.3 | 0.1 | -0.2 | -0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0 | 0 |
| hsa-mir-664b | 0.1 | 0.1 | 0 | -0.2 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | -0.2 | -0.1 | 0.2 | 0.1 | 0.1 | -0.1 | 0 | -0.1 | -0.4 | -0.1 | -0.5 |
| hsa-mir-1284 | -0.2 | 0.2 | 0.1 | -0.3 | 0.2 | 0.1 | -0.1 | -0.2 | -0.1 | -0.1 | 0 | 0 | 0.2 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | -0.2 | 0 | -0.3 |
| hsa-mir-378d-1 | -0.1 | 0.1 | -0.1 | -0.3 | 0 | 0.3 | -0.1 | 0 | 0.1 | -0.1 | -0.1 | 0 | 0 | 0 | -0.1 | 0 | 0.2 | -0.1 | 0.2 | 0.2 | -0.3 |
| hsa-mir-3191 | 0 | -0.2 | 0.1 | -0.4 | 0.4 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | -0.1 | 0.5 | 0.2 | 0.4 | -0.2 | 0 | -0.1 |
| hsa-mir-1537 | -0.1 | 0.4 | 0.1 | 0 | 0.3 | 0.2 | 0.1 | 0.2 | 0 | 0 | 0.1 | 0.3 | 0.3 | 0.2 | 0.4 | -0.1 | 0 | 0.1 | -0.1 | 0 | 0.1 |
| hsa-mir-200b | 0.1 | 0.1 | -0.2 | 0.1 | -0.4 | -0.3 | -0.4 | -0.3 | -0.2 | -0.3 | -0.2 | 0 | 0 | 0.2 | -0.3 | -0.2 | -0.2 | -0.4 | 0 | -0.3 | -0.2 |
| hsa-mir-521-1 | -0.2 | 0.1 | 0 | -0.3 | 0 | 0 | 0.1 | 0.4 | 0.2 | 0.2 | 0.1 | -0.1 | 0 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.2 | -0.2 |
| hsa-mir-3194 | 0.1 | 0 | -0.2 | -0.1 | 0 | -0.1 | -0.3 | -0.1 | -0.1 | -0.3 | -0.3 | -0.3 | -0.1 | 0 | 0.2 | 0 | -0.3 | -0.4 | -0.1 | -0.1 | -0.1 |
| hsa-mir-578 | 0 | -0.2 | -0.1 | 0.2 | -0.4 | -0.3 | -0.1 | -0.3 | -0.3 | -0.1 | 0 | 0 | -0.3 | -0.1 | -0.2 | -0.1 | -0.3 | 0 | 0.1 | 0 | 0.2 |
| hsa-mir-5698 | -0.1 | 0.5 | 0.2 | -0.2 | 0 | 0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | -0.3 | -0.1 | -0.5 |
| hsa-mir-874 | 0.3 | 0.1 | 0.3 | 0.1 | 0.2 | 0.3 | 0.1 | 0 | 0.2 | 0 | 0.2 | 0 | 0 | 0 | 0.2 | -0.1 | 0.2 | 0.1 | 0 | 0.2 | 0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−708 | 0.2 | 0.3 | 0.5 | −0.2 | 0.2 | 0.2 | 0.5 | 0.5 | 0.4 | 0.6 | 0.5 | 0.3 | 0.1 | 0 | 0.3 | 0.4 | 0.3 | 0.6 | −0.2 | 0.5 | 0.1 |
| hsa−mir−4676 | −0.2 | −0.2 | −0.5 | 0.3 | 0.1 | −0.2 | −0.3 | −0.2 | 0 | −0.2 | −0.3 | −0.3 | −0.2 | −0.1 | 0.2 | −0.2 | −0.3 | −0.4 | −0.2 | −0.4 | −0.1 |
| hsa−mir−3913−2 | 0.1 | 0.1 | −0.4 | 0.1 | 0.1 | −0.2 | −0.3 | −0.1 | −0.2 | −0.3 | −0.3 | −0.2 | 0.1 | 0.1 | 0.2 | −0.1 | −0.3 | −0.4 | −0.2 | −0.3 | 0.1 |
| hsa−mir−624 | 0 | 0 | 0 | −0.1 | −0.1 | −0.1 | −0.3 | −0.1 | 0 | −0.2 | −0.1 | −0.2 | −0.2 | 0.2 | 0 | −0.2 | 0.1 | −0.2 | 0.3 | 0 | 0.1 |
| hsa−mir−4433a | 0.1 | 0.2 | 0.3 | −0.1 | 0.3 | 0.4 | 0.4 | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 | 0.1 | −0.1 | 0.2 | 0.1 | 0.2 | 0.3 | −0.4 | 0.3 | −0.2 |
| hsa−mir−938 | −0.3 | 0.2 | 0.1 | 0.2 | 0 | 0 | 0 | 0.1 | 0 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | −0.1 | 0.3 | 0 | 0.1 | −0.2 | −0.2 | 0 |
| hsa−mir−133b | 0.5 | 0 | 0.3 | 0.1 | 0 | 0.3 | 0 | −0.3 | 0.1 | 0 | 0.3 | 0.1 | 0.1 | 0 | 0.3 | 0.1 | 0.1 | 0.2 | 0.1 | 0.4 | 0.3 |
| hsa−mir−4521 | 0 | 0.2 | 0.2 | −0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0.4 | −0.1 | 0.1 | −0.1 | 0.3 | 0.3 | −0.3 | 0.2 | −0.3 |
| hsa−mir−4703 | 0.2 | 0.1 | 0 | −0.2 | −0.3 | 0.2 | −0.2 | −0.3 | −0.2 | −0.2 | −0.2 | 0.1 | 0.2 | −0.1 | −0.3 | 0.1 | 0.3 | 0 | 0.3 | 0 | −0.3 |
| hsa−mir−6734 | 0 | −0.1 | −0.2 | 0.1 | −0.3 | −0.2 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | −0.3 | −0.1 | 0.2 | 0 | −0.4 | 0 | −0.1 | 0.1 | −0.2 | −0.1 |
| hsa−mir−4728 | 0 | 0.1 | −0.1 | 0 | −0.1 | −0.1 | 0 | 0 | 0 | −0.1 | −0.2 | 0 | 0.2 | 0.2 | −0.3 | −0.3 | −0.1 | −0.1 | 0 | −0.3 | −0.2 |
| hsa−mir−3680−1 | 0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.2 | 0 | −0.2 | −0.2 | −0.1 | −0.3 | −0.1 | −0.1 | −0.2 | −0.3 | −0.2 | −0.2 | 0 | 0.2 | −0.1 | 0.2 |
| hsa−mir−23a | 0.1 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0 | −0.1 | 0.1 | 0.1 | 0.3 | −0.3 | −0.1 | 0 | 0 | 0.2 | 0 | 0.1 | 0 | 0.2 | 0.3 |
| hsa−mir−3942 | −0.2 | 0.2 | −0.1 | −0.1 | 0.2 | 0 | −0.1 | 0 | −0.2 | −0.1 | 0 | 0.1 | −0.1 | 0 | 0 | 0.1 | −0.1 | −0.1 | −0.4 | 0 | −0.2 |
| hsa−mir−6513 | 0 | −0.1 | 0 | 0 | −0.1 | −0.2 | −0.2 | −0.1 | −0.3 | −0.2 | 0 | −0.1 | −0.2 | −0.4 | −0.2 | 0.1 | −0.3 | −0.3 | −0.2 | 0.1 | 0 |
| hsa−mir−592 | −0.3 | −0.1 | −0.5 | 0.3 | 0.1 | −0.1 | −0.1 | −0.1 | −0.1 | −0.3 | −0.2 | −0.2 | 0.1 | 0.1 | 0.2 | −0.5 | −0.3 | −0.4 | −0.1 | −0.3 | 0 |
| hsa−mir−4704 | −0.2 | −0.3 | −0.2 | 0 | 0.2 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | 0 | −0.2 | −0.1 | −0.2 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | −0.2 | 0.2 |
| hsa−mir−523 | 0.1 | 0 | 0 | −0.1 | −0.2 | 0.2 | 0 | −0.1 | 0.2 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.4 | 0 | 0.4 | 0.3 | −0.2 |
| hsa−mir−551b | 0.2 | −0.2 | 0.2 | −0.4 | 0.1 | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | −0.2 | 0.1 | 0.3 | 0 | −0.1 | 0.3 | 0.2 | −0.1 | 0.1 | −0.2 |
| hsa−mir−6891 | 0 | 0.1 | −0.2 | −0.2 | 0.3 | 0.2 | −0.1 | 0 | 0 | 0 | −0.1 | 0.2 | 0 | −0.1 | 0.1 | 0.1 | 0.2 | 0 | 0.2 | 0 | −0.1 |
| hsa−mir−1228 | 0.2 | 0 | 0.1 | −0.4 | 0.3 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.3 | 0.1 | 0.1 | 0.2 | 0.3 | −0.1 | 0.1 | 0 |
| hsa−mir−2114 | −0.4 | 0.2 | −0.1 | 0.1 | 0.1 | 0.2 | −0.2 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0.3 | −0.1 | −0.2 | −0.1 | −0.1 | −0.2 |
| hsa−mir−5571 | 0.3 | 0.3 | 0.6 | −0.1 | 0.2 | 0.4 | 0.6 | 0.4 | 0.3 | 0.4 | 0.3 | 0.5 | 0.3 | 0 | 0.2 | 0 | 0.2 | 0.5 | −0.3 | 0.4 | −0.1 |
| hsa−mir−3945 | −0.1 | 0.1 | 0 | −0.2 | 0.1 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | −0.1 | 0.1 | 0.4 | 0.2 | 0.1 | 0 | 0.1 | −0.2 |
| hsa−mir−7849 | 0.1 | 0.3 | 0.3 | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0 | 0 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0.3 | 0.1 |
| hsa−mir−374b | 0.1 | 0.2 | 0.2 | 0.1 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | −0.1 | 0.1 | 0.2 | 0.1 | −0.2 | 0.1 | 0.1 | −0.3 | 0.1 | 0 |
| hsa−mir−6730 | −0.1 | −0.2 | 0 | −0.2 | 0.1 | −0.1 | 0.2 | 0.1 | 0 | 0.2 | 0.1 | 0 | 0 | 0.1 | −0.1 | 0.2 | 0.1 | 0.3 | 0.1 | −0.1 | 0.1 |
| hsa−mir−6750 | 0.1 | 0 | 0.2 | 0.4 | 0 | 0.1 | 0.1 | −0.2 | 0 | 0 | 0.2 | 0 | −0.1 | 0 | 0.2 | −0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.4 |
| hsa−mir−548q | 0.2 | 0 | −0.1 | 0.1 | 0.3 | 0 | −0.2 | −0.3 | −0.4 | −0.3 | 0 | −0.1 | 0 | −0.4 | 0 | 0.2 | −0.4 | −0.2 | −0.2 | −0.1 | 0.1 |
| hsa−mir−138−2 | 0.1 | 0.2 | 0.3 | −0.1 | 0 | 0.1 | 0.3 | 0.4 | 0.3 | 0.4 | 0.5 | 0.2 | 0.1 | 0 | 0 | 0.3 | 0.3 | 0.4 | −0.2 | 0.3 | −0.1 |
| hsa−mir−4774 | 0 | 0.1 | −0.1 | 0.3 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0 | 0.2 | 0.2 | −0.2 | 0.2 | −0.2 | −0.2 | −0.1 | −0.3 | 0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−548o−2 | 0 | 0 | −0.3 | 0 | 0.2 | −0.2 | −0.2 | −0.2 | 0 | 0 | −0.2 | −0.1 | −0.3 | −0.2 | 0 | 0.2 | −0.2 | 0 | −0.2 | 0 | −0.1 |
| hsa−mir−100 | 0.3 | 0.1 | 0.4 | −0.6 | 0.1 | 0.2 | 0.4 | 0.3 | 0.1 | 0.2 | 0.2 | 0 | 0.2 | −0.1 | 0 | 0.3 | 0.2 | 0.5 | −0.4 | 0.5 | −0.1 |
| hsa−mir−6505 | 0.2 | 0.1 | 0 | −0.1 | −0.1 | 0.3 | −0.1 | −0.2 | −0.1 | −0.2 | −0.3 | 0.1 | 0.3 | −0.1 | 0.1 | −0.2 | 0.1 | 0 | 0.2 | 0.1 | −0.1 |
| hsa−mir−423 | 0 | 0.2 | −0.3 | −0.1 | −0.1 | 0.1 | −0.2 | 0 | 0 | −0.2 | −0.2 | −0.1 | −0.1 | 0.1 | −0.3 | −0.1 | 0 | −0.3 | 0 | 0 | −0.3 |
| hsa−mir−7844 | 0.3 | 0.4 | 0.3 | −0.2 | 0.1 | 0 | −0.1 | 0 | −0.1 | −0.1 | 0.3 | 0.1 | 0.3 | 0.3 | 0 | 0.2 | 0.2 | 0.1 | 0 | −0.1 | 0 |
| hsa−mir−33b | −0.1 | −0.1 | −0.2 | −0.1 | 0.1 | −0.1 | −0.4 | −0.2 | −0.4 | −0.6 | −0.3 | −0.4 | 0.1 | −0.1 | −0.2 | −0.2 | −0.3 | −0.5 | −0.2 | −0.4 | 0 |
| hsa−mir−6830 | −0.1 | 0 | 0 | −0.2 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.3 | 0 | 0 | −0.2 | 0 | 0.1 | 0.1 | −0.2 | 0.2 | −0.3 |
| hsa−mir−643 | −0.1 | −0.1 | −0.2 | −0.1 | −0.1 | 0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0 | −0.2 | −0.2 | −0.3 | −0.1 | −0.4 | 0 | −0.1 |
| hsa−mir−2682 | −0.2 | 0.1 | 0 | 0.1 | −0.2 | −0.2 | 0.1 | 0.1 | 0.2 | 0.4 | 0.3 | 0.1 | −0.4 | 0 | 0 | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 |
| hsa−mir−378f | 0 | −0.3 | −0.1 | −0.1 | −0.1 | −0.3 | 0 | 0.1 | −0.1 | −0.1 | −0.2 | −0.3 | 0 | 0 | −0.1 | −0.1 | −0.1 | 0 | 0.2 | −0.2 | 0.3 |
| hsa−mir−7113 | −0.2 | 0.3 | −0.3 | 0.1 | 0 | 0 | −0.1 | −0.1 | −0.2 | −0.3 | −0.3 | 0 | 0.2 | 0.2 | 0 | −0.3 | −0.3 | −0.4 | −0.3 | −0.3 | −0.3 |
| hsa−mir−6715b | −0.1 | 0 | 0.1 | −0.2 | 0 | 0 | −0.1 | 0 | 0 | −0.1 | 0.1 | 0.1 | −0.1 | 0 | 0 | 0 | 0 | −0.1 | −0.1 | 0 | −0.3 |
| hsa−mir−5000 | 0.2 | 0 | −0.1 | −0.1 | 0.4 | 0.2 | 0 | −0.1 | −0.2 | −0.2 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0.1 | −0.1 | 0 | −0.4 | 0 | 0 |
| hsa−mir−4707 | −0.1 | 0.4 | 0 | −0.1 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.3 | 0.4 | −0.1 | −0.1 | 0.1 | 0 | −0.2 | −0.3 | −0.3 |
| hsa−mir−296 | 0.1 | −0.3 | −0.2 | −0.2 | 0 | −0.3 | −0.1 | −0.1 | 0.1 | −0.1 | 0.1 | −0.3 | −0.1 | 0.1 | 0.1 | 0.2 | −0.1 | 0 | −0.2 | 0.1 | 0 |
| hsa−mir−632 | 0.2 | −0.5 | −0.4 | 0 | −0.2 | −0.1 | −0.3 | −0.2 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | 0 | 0 | 0 | 0 | −0.2 | 0.1 | 0.1 | 0.1 |
| hsa−mir−1976 | 0.1 | 0.2 | 0.3 | −0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 | 0.2 | −0.2 | 0.4 | 0.3 | 0.4 | −0.3 | 0.2 | −0.3 |
| hsa−mir−7110 | −0.2 | 0.2 | −0.1 | −0.1 | 0.2 | 0 | −0.1 | 0 | −0.3 | −0.3 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | −0.2 | −0.1 | −0.3 | −0.2 | −0.1 |
| hsa−mir−148b | −0.1 | −0.2 | −0.3 | −0.2 | 0.3 | 0 | −0.2 | 0 | −0.2 | −0.3 | −0.5 | −0.2 | 0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.1 |
| hsa−mir−4679−1 | −0.1 | −0.1 | 0.1 | −0.1 | 0 | 0.2 | 0.4 | 0.2 | 0 | 0.2 | 0.1 | 0.1 | 0 | −0.1 | 0 | −0.1 | 0.1 | 0.2 | 0 | 0.3 | 0.1 |
| hsa−mir−4536−1 | −0.1 | −0.1 | −0.1 | −0.3 | 0 | 0 | −0.1 | 0 | −0.1 | −0.1 | −0.3 | −0.1 | 0.2 | −0.1 | 0 | 0 | 0 | −0.1 | −0.1 | 0 | −0.3 |
| hsa−mir−552 | −0.1 | 0.2 | 0 | 0.2 | 0 | −0.1 | −0.1 | 0 | −0.2 | −0.1 | 0.1 | 0.5 | 0 | −0.1 | −0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 |
| hsa−mir−4431 | −0.2 | −0.2 | −0.1 | 0.1 | −0.1 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0 | −0.2 | −0.3 | −0.1 | −0.2 | 0.1 | −0.1 | −0.2 | 0.5 | −0.1 | 0.4 |
| hsa−mir−600 | 0.1 | 0 | 0.3 | −0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0.1 | 0.3 | 0.1 | 0.2 | −0.1 | −0.2 | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 |
| hsa−mir−3937 | 0.1 | 0 | −0.1 | 0 | −0.1 | −0.4 | −0.3 | −0.3 | −0.3 | −0.3 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | 0 | −0.3 | −0.2 | −0.2 | −0.2 | −0.2 |
| hsa−mir−3154 | −0.1 | 0.1 | 0.1 | −0.1 | −0.1 | 0.1 | 0.2 | 0.3 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0.1 | −0.3 | 0 | 0 | 0 | −0.2 | 0.1 | 0.1 |
| hsa−mir−3688−2 | 0 | 0.3 | −0.1 | 0 | 0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.4 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.3 | −0.2 | −0.3 | −0.1 | −0.1 | −0.1 |
| hsa−mir−1245b | −0.1 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | −0.1 | 0 | 0 | 0.1 | 0.2 | −0.2 | −0.1 | −0.4 | 0.2 | −0.1 |
| hsa−mir−3919 | −0.3 | 0.3 | 0 | −0.1 | 0 | 0 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.3 | 0.3 | −0.1 | 0 | −0.1 |
| hsa−mir−30e | 0 | −0.1 | 0 | −0.2 | 0.2 | 0.4 | 0.2 | 0 | 0 | 0.1 | −0.2 | 0 | 0 | −0.2 | 0 | −0.1 | 0.1 | 0 | −0.1 | 0.1 | −0.3 |
| hsa−mir−4724 | 0 | −0.1 | −0.1 | 0 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0 | 0 | 0.2 | −0.1 | 0 | 0.2 | −0.2 | 0.2 | 0.1 | 0.2 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−3529 | −0.2 | 0.1 | −0.3 | 0.1 | 0 | −0.2 | −0.4 | −0.1 | −0.3 | −0.4 | −0.3 | −0.1 | −0.2 | −0.2 | −0.1 | −0.2 | −0.4 | −0.4 | −0.2 | −0.4 | −0.2 |
| hsa−mir−6836 | 0.3 | −0.2 | −0.1 | −0.2 | 0 | 0.1 | −0.1 | −0.2 | 0.2 | 0 | 0 | 0 | −0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | 0.3 | −0.3 |
| hsa−mir−27a | 0 | 0.2 | 0 | 0 | 0.1 | −0.1 | −0.1 | 0 | 0.1 | 0 | 0.3 | −0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0 | 0 | −0.1 | 0.1 | 0.2 |
| hsa−mir−590 | −0.1 | 0 | −0.2 | −0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0 | 0.1 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | 0 | 0.1 | 0 | −0.3 | 0.1 | −0.3 |
| hsa−mir−4657 | −0.1 | 0.2 | 0.3 | −0.1 | 0.2 | 0.2 | 0.4 | 0.3 | 0.2 | 0.4 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | −0.2 | 0.2 | 0 |
| hsa−mir−181b−1 | −0.1 | −0.1 | −0.3 | 0.2 | −0.2 | −0.6 | −0.2 | −0.1 | −0.1 | −0.1 | −0.2 | −0.3 | −0.3 | 0 | −0.1 | −0.2 | −0.4 | −0.3 | 0.1 | −0.3 | 0.2 |
| hsa−mir−140 | 0.3 | 0.3 | 0.6 | −0.4 | 0.1 | 0.5 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.4 | 0 | 0.2 | 0.3 | 0.5 | 0.4 | −0.2 | 0.6 | −0.2 |
| hsa−mir−1269b | 0 | 0.1 | −0.1 | 0 | −0.2 | 0.1 | 0 | −0.2 | −0.1 | 0 | 0 | 0 | −0.1 | 0 | −0.4 | 0 | 0 | 0.1 | 0 | 0.1 | −0.3 |
| hsa−mir−6827 | 0 | 0.2 | 0 | 0.2 | −0.2 | 0 | 0.1 | −0.1 | −0.2 | −0.1 | 0 | 0.3 | 0.1 | −0.3 | 0.2 | −0.2 | −0.3 | −0.1 | −0.2 | 0 | −0.1 |
| hsa−mir−6766 | 0.1 | 0 | 0 | 0.2 | −0.1 | −0.3 | −0.2 | −0.2 | 0 | −0.1 | 0 | 0.2 | −0.2 | −0.1 | 0.2 | 0.1 | −0.3 | 0 | 0 | 0 | 0.1 |
| hsa−mir−1247 | 0.1 | 0.2 | 0.2 | −0.1 | 0.3 | 0.2 | 0.4 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0 | 0.3 | 0.1 | 0.2 | 0.4 | −0.2 | 0.1 | −0.1 |
| hsa−mir−3611 | −0.1 | 0.1 | −0.2 | 0 | −0.1 | 0 | −0.2 | −0.3 | −0.3 | −0.1 | −0.1 | −0.1 | 0 | −0.2 | 0 | 0.1 | 0 | −0.1 | 0 | 0 | 0 |
| hsa−mir−3151 | 0 | −0.1 | −0.1 | 0.2 | −0.2 | −0.2 | −0.1 | −0.1 | 0 | 0 | 0 | −0.2 | −0.1 | 0.2 | 0 | −0.1 | 0 | 0 | 0.1 | −0.2 | 0.2 |
| hsa−mir−345 | −0.2 | 0.2 | −0.1 | −0.1 | 0.3 | −0.1 | −0.1 | 0.1 | 0 | 0 | 0 | −0.1 | 0.2 | 0.1 | 0.2 | 0 | −0.2 | −0.2 | −0.4 | −0.2 | −0.1 |
| hsa−mir−5690 | 0 | 0 | 0.1 | −0.2 | 0.6 | 0.4 | 0.1 | 0.2 | 0 | 0.1 | 0.1 | −0.1 | 0.1 | −0.1 | 0.2 | 0.3 | 0.1 | 0.1 | −0.2 | 0.1 | −0.2 |
| hsa−mir−4757 | −0.2 | 0.1 | 0 | 0 | 0 | 0 | −0.2 | −0.3 | −0.2 | −0.2 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | 0 | −0.1 | −0.2 | 0 | −0.3 | −0.2 |
| hsa−mir−199a−2 | 0.3 | 0.1 | 0.4 | −0.3 | 0.1 | 0.2 | 0.4 | 0.3 | 0.1 | 0.1 | 0.3 | −0.1 | 0.2 | 0 | 0.1 | 0.1 | 0.1 | 0.3 | −0.4 | 0.4 | 0 |
| hsa−mir−3157 | 0.2 | 0.2 | −0.1 | −0.2 | 0 | 0.3 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | 0.3 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0 | −0.1 | 0.2 | −0.2 |
| hsa−mir−628 | 0.1 | 0.2 | 0.1 | −0.3 | 0.3 | 0.3 | 0 | 0.1 | 0.1 | 0 | −0.1 | 0.1 | 0.2 | −0.2 | −0.1 | 0.1 | 0.2 | −0.1 | −0.1 | 0.1 | −0.5 |
| hsa−mir−1255a | −0.1 | 0.3 | 0 | −0.2 | −0.1 | −0.3 | −0.1 | 0.1 | 0 | 0 | 0 | 0.3 | −0.1 | −0.1 | −0.1 | 0.1 | 0 | −0.1 | 0 | 0 | −0.3 |
| hsa−mir−4762 | −0.3 | −0.2 | 0 | 0.2 | −0.1 | −0.3 | −0.1 | −0.2 | −0.3 | −0.2 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | 0 | −0.4 | −0.1 | −0.1 | −0.3 | 0 |
| hsa−mir−888 | 0.2 | 0.2 | 0.2 | −0.2 | 0 | 0 | 0.1 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0 | 0.1 | −0.2 |
| hsa−mir−30d | 0.1 | −0.5 | −0.3 | 0 | 0.1 | −0.2 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | −0.3 | 0 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | 0.2 |
| hsa−mir−5591 | −0.2 | −0.3 | −0.2 | −0.3 | 0.2 | −0.1 | −0.3 | −0.1 | −0.3 | −0.3 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0.3 | −0.1 | −0.3 | 0 | −0.3 | −0.3 |
| hsa−mir−6515 | 0 | −0.2 | −0.2 | 0 | −0.1 | −0.1 | −0.2 | 0 | 0.1 | −0.2 | −0.2 | 0 | −0.1 | 0.1 | 0 | −0.3 | 0.1 | −0.3 | 0.2 | −0.1 | −0.2 |
| hsa−mir−29c | 0.2 | 0.1 | 0.2 | −0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | −0.2 | 0.3 | 0.2 | 0.2 | 0.3 | −0.4 | 0.4 | −0.1 |
| hsa−mir−664a | 0.2 | 0 | 0.1 | −0.1 | −0.3 | 0.1 | 0 | −0.2 | 0 | 0 | 0.1 | 0 | −0.1 | −0.1 | −0.1 | 0.2 | 0 | 0 | −0.2 | 0.2 | −0.4 |
| hsa−mir−548f−1 | −0.2 | −0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.1 | −0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0.1 | −0.2 | −0.1 | −0.1 |
| hsa−mir−1243 | −0.1 | 0.3 | 0.1 | 0.1 | 0 | 0.1 | 0.4 | 0.3 | 0.3 | 0.4 | 0.1 | 0.1 | −0.1 | 0.3 | 0 | 0.1 | 0.3 | 0.4 | −0.1 | 0.2 | −0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-5589 | 0 | −0.1 | 0 | 0 | 0.1 | 0.2 | 0 | −0.2 | −0.1 | −0.2 | 0.1 | 0 | 0 | 0.1 | −0.2 | −0.3 | 0 | 0 | 0.2 | −0.1 | 0.2 |
| hsa-mir-545 | 0.1 | 0.2 | 0.4 | −0.3 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.3 | −0.1 | −0.1 | 0.2 | 0.2 | 0.4 | −0.4 | 0 | −0.4 |
| hsa-mir-199a-1 | 0.3 | 0.1 | 0.4 | −0.3 | 0 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 | −0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | −0.4 | 0.4 | 0 |
| hsa-mir-199b | 0.3 | 0.1 | 0.4 | −0.3 | 0.1 | 0.2 | 0.4 | 0.3 | 0.1 | 0.1 | 0.3 | −0.1 | 0.2 | 0 | 0.1 | 0.1 | 0 | 0.3 | −0.4 | 0.4 | 0.1 |
| hsa-mir-6740 | 0.1 | 0 | −0.1 | 0.3 | −0.2 | −0.2 | −0.4 | −0.3 | −0.2 | −0.2 | 0 | 0 | −0.1 | 0 | −0.1 | 0.2 | −0.4 | −0.2 | −0.2 | 0 | 0.2 |
| hsa-mir-5584 | 0 | 0.3 | 0 | 0.2 | 0.2 | 0.1 | −0.1 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.3 | 0.3 | 0.4 | −0.1 | 0 | −0.1 | 0.2 | −0.2 | 0 |
| hsa-mir-573 | 0.1 | 0 | 0.1 | −0.2 | 0.3 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0 | 0.2 | 0.1 | 0.2 | 0 | 0.2 | 0.1 | −0.1 | 0.1 | 0 |
| hsa-mir-891b | 0.3 | 0.3 | 0.4 | −0.3 | 0.1 | 0.2 | 0.2 | 0.4 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | −0.2 | 0.3 | −0.3 |
| hsa-mir-7-2 | −0.4 | 0.1 | 0.1 | −0.1 | 0.3 | 0.1 | 0.3 | 0.5 | 0.3 | 0.3 | 0 | 0.1 | 0.3 | 0.2 | 0.2 | 0 | 0.1 | 0.3 | −0.2 | −0.1 | 0 |
| hsa-mir-891a | 0 | 0 | 0.3 | 0.1 | 0.1 | 0 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0 | 0.2 | 0.1 | −0.1 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 |
| hsa-mir-5706 | 0.1 | 0 | −0.1 | −0.3 | 0.5 | 0.4 | 0.2 | 0.2 | 0.3 | 0.1 | 0 | 0 | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 | 0.2 | −0.3 | 0.2 | −0.2 |
| hsa-mir-3934 | −0.2 | −0.1 | −0.1 | 0.2 | 0.2 | 0.2 | 0 | 0.1 | 0 | −0.2 | −0.3 | 0 | 0 | 0 | −0.1 | −0.4 | −0.2 | −0.3 | 0 | −0.2 | 0 |
| hsa-mir-34a | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | −0.3 | −0.1 | 0 | −0.1 | 0 | −0.5 | 0.1 | −0.1 | 0.3 | 0.1 | 0.3 |
| hsa-mir-4755 | 0 | 0.2 | 0.1 | 0.1 | −0.1 | 0 | 0.1 | 0 | 0 | 0.1 | 0.4 | 0.3 | −0.1 | −0.1 | −0.1 | 0.1 | 0 | 0.2 | −0.1 | 0.1 | 0 |
| hsa-mir-184 | 0.2 | 0 | 0.4 | 0 | 0.3 | 0 | 0 | −0.1 | 0.2 | 0.2 | 0.4 | −0.1 | −0.1 | −0.2 | 0.3 | 0.4 | 0.2 | 0.2 | 0 | 0.3 | 0.2 |
| hsa-mir-4775 | −0.4 | 0.3 | 0.1 | 0.5 | 0.2 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.2 | −0.1 | −0.1 | 0 | 0 | −0.1 | 0.3 |
| hsa-mir-4680 | 0 | −0.2 | 0.2 | −0.1 | −0.1 | −0.2 | 0.1 | 0 | 0 | 0.1 | 0.1 | −0.2 | 0.1 | 0.1 | −0.2 | 0 | 0 | 0.1 | 0.1 | 0 | 0.3 |
| hsa-mir-181b-2 | −0.1 | −0.1 | −0.3 | 0.2 | −0.2 | −0.6 | −0.2 | 0 | −0.1 | −0.1 | −0.2 | −0.3 | −0.3 | 0 | −0.1 | −0.2 | −0.4 | −0.4 | 0.1 | −0.3 | 0.2 |
| hsa-mir-548e | −0.2 | 0.3 | −0.1 | 0.2 | 0.3 | 0.2 | −0.1 | 0.1 | −0.2 | −0.2 | −0.2 | −0.1 | 0.2 | −0.1 | 0.2 | 0 | −0.2 | −0.2 | −0.5 | −0.2 | −0.1 |
| hsa-mir-197 | 0 | 0.2 | −0.1 | 0.2 | 0.2 | 0.1 | 0 | −0.1 | 0 | 0 | −0.1 | 0.2 | −0.1 | 0.1 | 0.1 | −0.2 | −0.1 | −0.1 | −0.3 | 0 | −0.1 |
| hsa-mir-374a | 0 | 0.1 | 0 | −0.1 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0.1 | 0.1 | −0.1 | −0.1 | 0.2 | 0.1 | −0.4 | 0.1 | −0.3 |
| hsa-mir-6507 | 0 | 0 | 0.1 | 0.1 | −0.2 | −0.2 | 0.1 | −0.1 | −0.2 | 0 | 0 | 0.2 | −0.2 | −0.3 | −0.2 | −0.1 | −0.2 | 0 | 0.1 | −0.1 | 0.2 |
| hsa-mir-3678 | 0.1 | 0.1 | 0 | −0.2 | −0.1 | 0.2 | −0.1 | −0.1 | −0.1 | −0.1 | 0 | 0 | −0.1 | 0.2 | −0.2 | 0.2 | 0.2 | 0 | 0 | 0 | −0.3 |
| hsa-mir-939 | −0.1 | −0.1 | −0.2 | −0.1 | 0.1 | −0.1 | −0.2 | −0.1 | −0.1 | −0.3 | −0.2 | −0.1 | 0.1 | 0.1 | 0.1 | −0.1 | −0.2 | −0.2 | −0.1 | −0.2 | 0 |
| hsa-mir-211 | 0.1 | 0 | 0.1 | −0.2 | 0 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | −0.1 | 0.1 | 0 | −0.1 | 0.1 | 0.2 | 0 | 0.3 | −0.1 |
| hsa-mir-550a-3 | −0.2 | −0.1 | −0.2 | −0.1 | 0.2 | 0 | −0.4 | −0.2 | −0.2 | −0.3 | −0.1 | −0.2 | −0.1 | 0 | −0.1 | −0.1 | −0.1 | −0.4 | 0 | −0.2 | −0.1 |
| hsa-mir-4794 | 0.3 | −0.1 | −0.1 | 0 | 0 | 0.3 | −0.1 | −0.1 | 0.2 | −0.2 | −0.1 | 0.1 | −0.1 | 0.1 | 0.2 | −0.3 | 0.2 | −0.1 | 0.3 | 0.2 | 0.1 |
| hsa-mir-4714 | 0.2 | −0.1 | 0.1 | −0.2 | 0.2 | 0 | 0.2 | 0.1 | 0 | 0.2 | −0.1 | 0 | 0 | −0.2 | −0.1 | 0.1 | −0.1 | 0.1 | −0.4 | 0.1 | 0.1 |
| hsa-mir-576 | 0 | 0.3 | 0.2 | −0.2 | 0 | 0.3 | 0.4 | 0.3 | 0.3 | 0.4 | 0 | 0.4 | 0.2 | 0.1 | −0.1 | 0 | 0.3 | 0.3 | −0.2 | 0.2 | −0.4 |
| hsa-mir-6813 | −0.4 | 0 | −0.2 | −0.2 | 0 | −0.2 | 0.1 | 0.4 | 0.2 | 0.2 | 0 | −0.1 | −0.1 | 0.2 | −0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |
| hsa-mir-618 | −0.2 | −0.1 | −0.2 | −0.1 | −0.2 | −0.1 | 0.1 | 0.1 | 0.1 | 0.1 | −0.1 | −0.2 | −0.3 | 0 | −0.2 | −0.1 | 0.1 | 0 | −0.3 | 0.2 | −0.3 |
| hsa-mir-4710 | 0 | −0.1 | −0.2 | 0.1 | 0.2 | −0.1 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 | −0.1 | 0.1 | −0.1 | 0.1 | 0 | 0 | −0.1 | 0.1 |
| hsa-mir-1271 | 0.4 | 0.1 | 0.2 | −0.2 | 0.1 | 0.2 | 0.2 | 0 | 0.1 | 0.2 | 0.3 | 0 | 0.1 | 0.1 | −0.1 | 0.4 | 0.2 | 0.4 | −0.3 | 0.3 | 0 |
| hsa-mir-625 | 0.1 | 0.5 | 0.5 | −0.4 | 0.3 | 0.4 | 0.5 | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.5 | 0.5 | −0.3 | 0.3 | −0.3 |
| hsa-mir-585 | −0.1 | 0.2 | 0.1 | 0 | 0.2 | 0 | 0.3 | 0.5 | 0.1 | 0.1 | −0.1 | 0.3 | 0.2 | 0 | 0.1 | −0.2 | −0.1 | 0.1 | −0.2 | −0.1 | 0 |
| hsa-mir-6853 | −0.2 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.1 | −0.1 | −0.1 | −0.1 | 0 | 0.3 | 0 | 0 | 0.1 | 0 | −0.1 | 0.1 | −0.2 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−6510 | 0.1 | 0 | −0.1 | −0.2 | −0.3 | 0 | −0.1 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | −0.1 | 0 | 0.2 | 0.1 | 0.3 | 0.3 | 0.1 |
| hsa−mir−4433b | −0.2 | −0.1 | 0 | −0.1 | 0.1 | 0.2 | 0 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | 0.1 | −0.3 | −0.2 | −0.1 | 0 | −0.1 | 0 | 0 | 0 |
| hsa−mir−1269a | −0.3 | 0.1 | 0 | −0.1 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | −0.2 | −0.2 | 0.2 | 0.1 | 0 | 0.1 | −0.3 | 0.1 | −0.1 |
| hsa−mir−6512 | 0.4 | 0.2 | 0.3 | −0.2 | 0.4 | 0.4 | 0.2 | 0.2 | 0.3 | 0.1 | 0 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.3 | 0.3 | 0 | 0.3 | 0 |
| hsa−mir−3124 | −0.2 | 0 | −0.2 | −0.1 | 0.2 | −0.1 | −0.3 | −0.2 | −0.2 | −0.1 | 0 | 0 | −0.2 | −0.1 | 0.1 | 0.3 | −0.1 | −0.3 | −0.1 | −0.1 | −0.2 |
| hsa−mir−6849 | −0.2 | 0.1 | −0.2 | 0.4 | 0.1 | 0.2 | −0.2 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0.2 | 0.1 | 0.1 | 0 | −0.3 | −0.3 | 0 | −0.3 | 0.3 |
| hsa−mir−132 | 0.1 | −0.3 | 0 | −0.3 | 0 | −0.2 | 0 | 0.1 | 0 | 0 | −0.1 | −0.2 | −0.2 | 0 | −0.3 | 0.1 | 0 | 0 | 0.1 | 0 | 0.1 |
| hsa−mir−3918 | −0.2 | −0.1 | −0.2 | 0.3 | 0.2 | 0 | −0.2 | 0 | −0.1 | −0.1 | −0.2 | 0.1 | −0.3 | −0.3 | 0.1 | 0 | −0.2 | −0.1 | 0.2 | −0.2 | 0.1 |
| hsa−mir−4725 | −0.2 | 0.1 | 0.1 | −0.3 | 0.1 | 0.3 | 0.4 | 0.4 | 0.2 | 0.3 | 0.1 | 0.3 | 0.3 | 0.1 | 0.1 | 0 | 0.2 | 0.4 | −0.3 | 0.3 | −0.1 |
| hsa−mir−3180−3 | −0.2 | −0.1 | −0.2 | 0.3 | 0.2 | 0 | −0.2 | 0 | −0.1 | −0.1 | −0.2 | 0.1 | −0.3 | −0.3 | 0.1 | 0 | −0.2 | −0.1 | 0.2 | −0.2 | 0.1 |
| hsa−mir−4484 | 0 | 0 | −0.1 | −0.2 | 0.2 | 0 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | 0.2 | 0 | −0.1 | 0.1 | −0.1 | 0.1 | 0.1 | −0.1 | 0 | −0.2 |
| hsa−mir−1270 | 0.1 | 0 | 0.3 | −0.3 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.3 | 0.1 | 0.1 | −0.3 | 0 | 0.3 | 0.2 | 0.4 | 0 | 0.4 | 0 |
| hsa−mir−597 | 0 | 0 | −0.2 | 0 | 0.1 | −0.3 | −0.2 | −0.2 | −0.1 | −0.1 | −0.1 | 0 | 0 | −0.1 | 0.2 | −0.1 | −0.2 | −0.2 | −0.1 | −0.1 | −0.1 |
| hsa−mir−581 | 0 | 0.1 | 0 | −0.2 | −0.2 | 0.2 | 0.2 | 0.1 | 0 | 0 | −0.1 | 0 | 0.1 | 0.2 | −0.3 | −0.3 | 0.2 | 0.1 | −0.2 | 0.1 | −0.4 |
| hsa−mir−6715a | −0.1 | −0.4 | −0.3 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | −0.3 | −0.3 | −0.1 | −0.3 | −0.1 | −0.1 | −0.2 | 0 | 0 | −0.2 | 0 | −0.3 | 0 |
| hsa−mir−3158−2 | 0 | −0.2 | −0.1 | 0.1 | 0.2 | −0.1 | −0.3 | −0.2 | −0.2 | −0.3 | −0.1 | −0.1 | −0.2 | −0.3 | 0.1 | 0.2 | −0.2 | −0.1 | 0 | 0 | 0.3 |
| hsa−mir−550a−2 | −0.3 | 0 | −0.3 | 0.2 | −0.1 | 0 | −0.3 | −0.1 | −0.1 | −0.2 | −0.2 | −0.1 | −0.1 | 0.1 | −0.1 | −0.4 | 0 | −0.4 | 0.2 | −0.1 | 0 |
| hsa−mir−4524a | 0.1 | −0.2 | 0.2 | 0 | 0 | 0 | 0.3 | 0.1 | 0 | 0.2 | 0.2 | 0.1 | 0 | 0 | −0.1 | 0.2 | 0 | 0.3 | 0 | 0.1 | 0.1 |
| hsa−mir−4804 | −0.2 | −0.1 | 0 | 0.2 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.3 | −0.1 | 0.1 | −0.1 | 0.5 |
| hsa−mir−4536−2 | 0.1 | 0.3 | 0.3 | −0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 | 0 | 0.2 | 0 | 0.3 | 0.2 | 0.2 | 0.4 | −0.5 | 0.4 | −0.2 |
| hsa−mir−6844 | 0 | 0.1 | 0 | 0 | −0.1 | −0.1 | 0 | 0 | −0.2 | −0.1 | 0.1 | 0 | 0.2 | 0.2 | −0.3 | −0.1 | −0.1 | −0.1 | −0.3 | −0.2 | −0.1 |
| hsa−mir−371b | −0.1 | 0 | 0 | 0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | −0.2 | −0.2 | 0.2 | 0 | −0.1 | 0 | −0.1 | −0.1 | 0.2 |
| hsa−mir−4683 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0.4 | 0.2 | 0.4 | −0.2 | 0 | −0.1 | 0 | 0 | 0.1 |
| hsa−mir−214 | 0.3 | 0.2 | 0.3 | −0.2 | 0 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0.2 | −0.1 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 | −0.4 | 0.3 | 0 |
| hsa−mir−1289−1 | −0.2 | −0.3 | 0 | 0.1 | 0 | −0.1 | 0.2 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | −0.1 | −0.2 | 0.1 | 0 | 0 | 0.1 | 0.2 | 0 | 0.3 |
| hsa−mir−4699 | 0.1 | 0 | 0.2 | 0 | 0 | 0.1 | 0 | −0.1 | 0.1 | 0.1 | 0.2 | 0 | 0 | −0.2 | 0.2 | 0.2 | 0 | 0.1 | −0.4 | 0.4 | 0 |
| hsa−mir−1296 | −0.2 | 0.4 | 0.1 | 0 | −0.2 | −0.1 | −0.1 | 0.1 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0.3 | −0.2 | 0.1 | −0.1 | 0 | −0.1 | 0.1 | 0 |
| hsa−mir−4665 | −0.2 | −0.2 | −0.1 | 0.1 | −0.1 | −0.1 | 0 | −0.2 | −0.3 | −0.1 | 0 | −0.1 | −0.2 | −0.2 | −0.3 | −0.1 | −0.3 | −0.1 | −0.2 | −0.2 | −0.1 |
| hsa−mir−99a | 0.3 | 0.1 | 0.4 | −0.5 | 0.1 | 0.2 | 0.4 | 0.3 | 0.2 | 0.3 | 0.2 | −0.1 | 0 | −0.1 | 0.1 | 0.2 | 0.3 | 0.4 | −0.3 | 0.4 | −0.1 |
| hsa−mir−5582 | −0.1 | 0.2 | 0 | −0.5 | 0.3 | 0 | 0.1 | 0.3 | 0 | 0.2 | 0 | 0 | 0.1 | 0 | −0.1 | 0.3 | 0.2 | 0.2 | −0.3 | 0.1 | −0.3 |
| hsa−mir−4719 | −0.2 | 0 | 0 | −0.1 | −0.2 | −0.2 | 0 | 0.2 | 0.3 | 0.3 | 0.1 | −0.1 | −0.2 | 0.2 | −0.1 | 0.2 | 0.1 | 0 | 0.3 | 0.3 | 0 |
| hsa−mir−106b | 0 | 0.1 | −0.3 | −0.2 | 0.1 | 0 | −0.2 | 0 | −0.1 | −0.3 | −0.3 | −0.1 | 0.1 | 0.1 | −0.1 | −0.2 | −0.2 | −0.3 | −0.4 | 0 | −0.3 |
| hsa−mir−767 | −0.1 | 0 | −0.2 | 0.1 | −0.1 | −0.1 | −0.2 | −0.1 | −0.3 | −0.2 | −0.1 | 0.1 | −0.3 | −0.3 | 0 | 0 | −0.3 | −0.3 | −0.3 | 0 | −0.2 |
| hsa−mir−6780a | −0.2 | 0 | −0.4 | 0 | −0.2 | −0.1 | −0.2 | 0 | −0.1 | −0.2 | −0.4 | −0.2 | 0.1 | −0.1 | 0 | −0.2 | 0 | −0.2 | 0 | −0.2 | −0.1 |
| hsa−mir−4716 | −0.1 | −0.1 | −0.2 | 0 | 0 | 0.1 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | −0.2 | 0.2 | 0 | 0 | 0 | −0.2 | −0.1 | −0.4 | −0.1 | −0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−1295a | 0.1 | 0.2 | 0 | −0.1 | 0 | −0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0.3 | 0.1 | 0.4 | −0.1 | 0 | −0.2 | 0 | −0.4 | 0.1 | −0.2 |
| hsa−mir−5196 | 0.3 | 0.3 | 0.3 | −0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | −0.3 | 0.3 | −0.3 |
| hsa−mir−499b | 0.1 | 0.2 | 0.1 | −0.1 | 0.3 | 0.2 | 0.1 | 0 | 0 | −0.1 | 0.1 | 0.3 | 0.1 | −0.1 | 0 | −0.1 | 0 | 0 | −0.1 | 0.2 | −0.1 |
| hsa−mir−5687 | 0.1 | 0 | 0 | 0.2 | 0.4 | 0.1 | 0.1 | −0.2 | 0 | 0 | 0.1 | 0 | 0 | −0.3 | 0.1 | 0.2 | −0.2 | 0 | −0.3 | −0.1 | −0.1 |
| hsa−mir−3928 | 0.3 | −0.4 | −0.3 | 0 | 0.2 | 0 | −0.3 | −0.4 | −0.3 | −0.4 | −0.2 | −0.4 | 0 | −0.3 | −0.1 | 0 | −0.2 | −0.3 | −0.1 | −0.1 | 0.1 |
| hsa−mir−4501 | −0.1 | −0.3 | −0.3 | 0.2 | −0.1 | −0.2 | −0.5 | −0.4 | −0.5 | −0.4 | −0.2 | −0.1 | −0.1 | −0.1 | −0.2 | 0.2 | −0.4 | −0.3 | 0 | −0.4 | 0.1 |
| hsa−mir−200a | −0.1 | 0 | −0.4 | 0 | −0.3 | −0.2 | −0.4 | −0.2 | −0.2 | −0.4 | −0.3 | −0.2 | 0.2 | 0.2 | −0.2 | −0.3 | −0.2 | −0.4 | −0.1 | −0.5 | −0.3 |
| hsa−mir−617 | 0.1 | −0.1 | −0.2 | −0.1 | 0.1 | 0 | 0 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 | 0.2 | −0.1 | 0 | −0.2 | 0.3 | −0.1 |
| hsa−mir−4771−2 | 0.1 | 0.1 | 0.1 | −0.1 | 0 | −0.1 | 0 | 0 | 0 | −0.1 | 0.2 | 0.2 | 0.2 | 0.2 | −0.1 | −0.1 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 |
| hsa−mir−1277 | 0 | −0.1 | 0 | −0.2 | 0.3 | 0.1 | 0.1 | −0.1 | 0 | 0 | 0 | −0.1 | 0 | 0 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0 | −0.1 |
| hsa−mir−504 | 0.3 | 0.1 | 0.1 | −0.1 | 0 | −0.2 | −0.2 | −0.4 | −0.3 | −0.3 | −0.1 | −0.1 | −0.1 | −0.2 | 0.1 | 0.1 | −0.1 | 0 | −0.2 | −0.1 | 0 |
| hsa−mir−3622a | 0.2 | 0.1 | 0.1 | −0.1 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | −0.1 | −0.1 | 0.2 | 0 | −0.3 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | 0.1 | −0.3 |
| hsa−mir−6786 | −0.2 | 0.4 | 0 | 0.1 | −0.2 | −0.1 | 0 | 0.1 | −0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0.2 | −0.2 | −0.1 | −0.3 | −0.2 | −0.1 |
| hsa−mir−6810 | −0.2 | 0.1 | −0.1 | 0 | 0.1 | 0 | −0.2 | −0.2 | −0.4 | −0.2 | 0.1 | −0.1 | −0.1 | −0.3 | 0 | 0.2 | −0.2 | −0.1 | −0.2 | −0.1 | 0 |
| hsa−mir−3684 | −0.2 | 0.2 | −0.2 | −0.2 | −0.2 | −0.1 | −0.4 | −0.1 | −0.2 | −0.3 | −0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | 0 | −0.4 | 0 | −0.2 | −0.2 |
| hsa−mir−373 | −0.2 | 0 | −0.2 | −0.3 | 0.1 | −0.1 | −0.3 | −0.1 | −0.3 | −0.4 | −0.1 | −0.3 | −0.1 | −0.1 | 0 | 0.1 | −0.1 | −0.3 | −0.1 | −0.1 | −0.3 |
| hsa−mir−302b | 0.2 | 0 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | 0 | −0.1 | 0 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0.2 | −0.1 | 0.1 | 0 | 0.2 | 0 |
| hsa−mir−6782 | 0.3 | 0 | 0.2 | −0.3 | 0.2 | 0.1 | 0.2 | 0.3 | 0.3 | 0.2 | −0.1 | −0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 |
| hsa−mir−4425 | −0.1 | −0.3 | 0 | 0.1 | −0.1 | −0.1 | 0.1 | −0.2 | 0 | 0.1 | 0 | −0.2 | −0.3 | 0.2 | −0.3 | −0.1 | 0 | 0.2 | 0.2 | −0.1 | 0.1 |
| hsa−mir−4730 | 0.3 | −0.1 | 0 | −0.2 | −0.2 | −0.1 | −0.3 | −0.4 | −0.3 | −0.3 | −0.1 | −0.1 | 0.1 | −0.2 | −0.2 | 0.2 | 0.1 | 0 | 0.1 | −0.1 | −0.2 |
| hsa−mir−3916 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 | 0.3 | 0.1 | 0.2 | 0.2 | 0.4 | 0.3 | 0.1 | −0.2 | 0.4 | 0.1 | 0 | 0.2 | −0.1 | 0.2 | 0.1 |
| hsa−mir−4684 | 0.1 | 0.1 | −0.1 | 0 | 0.2 | 0 | 0 | 0 | 0.1 | 0 | 0.2 | −0.1 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0 | 0 |
| hsa−mir−320c−2 | 0.2 | 0.1 | −0.1 | 0.1 | −0.1 | −0.2 | −0.3 | −0.3 | −0.2 | −0.1 | −0.1 | 0 | −0.1 | −0.3 | 0 | 0.2 | −0.2 | −0.2 | −0.2 | 0 | −0.1 |
| hsa−mir−7846 | −0.1 | 0 | 0 | 0 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | −0.2 | 0 | 0.2 | 0.3 | 0.4 | −0.3 | 0.2 | 0.2 | 0 | 0 | 0 |
| hsa−mir−7111 | −0.2 | 0 | −0.2 | 0.1 | −0.2 | −0.3 | −0.1 | 0.1 | 0.2 | 0.2 | 0 | −0.1 | −0.3 | 0.1 | −0.1 | 0 | 0.2 | −0.1 | 0.3 | 0.1 | 0.1 |
| hsa−mir−6776 | 0.3 | 0 | 0.1 | −0.3 | 0 | 0.2 | 0 | 0 | 0 | 0 | −0.1 | −0.1 | 0.3 | −0.1 | −0.2 | 0.1 | 0.3 | 0.2 | 0 | 0.1 | −0.2 |
| hsa−mir−3192 | 0 | 0.1 | 0 | 0 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | 0 | −0.2 | 0.1 | 0.1 | 0.1 | −0.2 | 0 | −0.2 | −0.1 | −0.2 | 0.1 | 0.1 |
| hsa−mir−4457 | 0.3 | 0.3 | 0.3 | −0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | −0.3 | 0.3 | −0.3 |
| hsa−mir−3199−1 | 0.3 | −0.2 | 0.2 | −0.5 | −0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0.2 | 0.1 | 0 | 0.2 | 0.4 | 0.3 | 0 | 0.4 | −0.2 |
| hsa−mir−4428 | −0.2 | −0.3 | −0.2 | 0 | 0.2 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | 0 | −0.2 | −0.1 | −0.2 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | −0.2 | 0.2 |
| hsa−mir−4422 | 0.3 | 0.4 | 0.2 | 0 | 0.3 | 0.4 | 0.1 | 0.1 | 0 | −0.1 | −0.1 | 0.2 | 0.3 | 0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.2 | 0.1 | −0.1 |
| hsa−mir−4715 | −0.4 | 0.2 | −0.3 | 0.1 | 0.1 | 0.1 | −0.2 | 0 | −0.1 | −0.2 | −0.3 | −0.3 | 0.2 | 0.1 | 0.1 | −0.3 | −0.3 | −0.3 | 0 | −0.2 | 0.1 |
| hsa−mir−3190 | 0.1 | −0.1 | −0.3 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0 | −0.2 | 0 | 0.1 | 0 | 0.3 | −0.2 | −0.1 | −0.2 | 0.2 | 0.1 | 0.2 |
| hsa−mir−1234 | 0.1 | 0 | −0.1 | 0 | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0 | −0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−4660 | −0.2 | −0.1 | −0.6 | 0 | −0.1 | 0 | −0.4 | −0.1 | −0.2 | −0.2 | −0.3 | −0.2 | −0.2 | −0.2 | −0.1 | 0 | 0 | −0.4 | 0 | −0.2 | −0.3 |
| hsa−mir−34b | 0.1 | 0.1 | 0.2 | 0.2 | 0 | 0 | 0.2 | 0.3 | 0.4 | 0.4 | 0.3 | 0.1 | −0.2 | 0 | 0.2 | 0.2 | 0.3 | 0.2 | 0 | 0.3 | 0 |
| hsa−mir−4517 | −0.4 | 0.3 | −0.1 | 0.2 | 0.1 | 0.2 | 0 | 0.1 | 0 | −0.1 | −0.1 | −0.1 | 0.1 | 0.1 | 0.1 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | 0 |
| hsa−mir−3182 | −0.2 | −0.3 | −0.4 | 0 | 0.2 | −0.3 | −0.3 | −0.1 | −0.2 | −0.3 | −0.2 | −0.3 | −0.2 | −0.2 | 0.1 | 0.1 | −0.3 | −0.2 | 0 | −0.3 | 0.1 |
| hsa−mir−3658 | 0.2 | 0.1 | −0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | −0.1 | 0 | −0.2 | 0 | 0.1 | −0.2 | 0.1 | −0.1 | 0.2 | 0.1 | 0.2 |
| hsa−mir−3664 | 0 | −0.4 | −0.4 | 0.1 | −0.2 | −0.2 | −0.3 | −0.3 | −0.3 | −0.4 | −0.5 | −0.2 | −0.1 | −0.2 | −0.3 | −0.4 | −0.2 | −0.3 | 0.1 | −0.2 | 0 |
| hsa−mir−6781 | 0.2 | 0 | 0 | −0.1 | 0 | 0 | 0 | −0.1 | −0.1 | 0 | 0 | 0.2 | −0.1 | −0.2 | −0.1 | −0.1 | −0.2 | 0 | −0.2 | 0.2 | 0.1 |
| hsa−mir−892a | 0.2 | 0.2 | 0.2 | −0.2 | 0 | 0 | 0.1 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0 | 0.1 | −0.2 |
| hsa−mir−1273h | 0 | 0 | 0.2 | −0.2 | 0.3 | 0.3 | 0.5 | 0.4 | 0.3 | 0.5 | 0.2 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.4 | 0.5 | −0.2 | 0.3 | 0 |
| hsa−mir−6769b | 0.3 | 0.1 | 0.2 | −0.1 | −0.1 | 0 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.3 | −0.1 | 0.4 | 0 |
| hsa−mir−3943 | −0.1 | 0 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 |
| hsa−mir−4773−2 | −0.1 | 0.1 | 0.3 | 0 | 0.1 | 0.1 | 0.2 | 0.4 | 0.1 | 0.1 | 0.2 | 0.2 | −0.1 | 0.2 | −0.1 | 0 | 0.1 | 0.1 | 0.3 | 0.2 | 0.3 |
| hsa−mir−5091 | 0.3 | 0 | 0.4 | −0.2 | 0.3 | 0.4 | 0.5 | 0.4 | 0.2 | 0.3 | 0 | 0 | 0.3 | 0.1 | 0 | −0.2 | 0.4 | 0.4 | 0 | 0.2 | 0.2 |
| hsa−mir−3913−1 | −0.2 | 0 | −0.3 | 0.3 | −0.1 | −0.4 | −0.1 | 0.1 | −0.2 | −0.1 | −0.2 | −0.2 | 0 | 0.1 | 0 | −0.3 | −0.4 | −0.3 | −0.1 | −0.4 | 0.3 |
| hsa−mir−7112 | 0.2 | 0.1 | 0 | 0 | 0.2 | 0.3 | 0 | 0 | 0.1 | −0.1 | −0.1 | 0.3 | 0.1 | −0.2 | 0.1 | −0.2 | 0.2 | 0.1 | 0 | 0.2 | 0 |
| hsa−mir−4674 | 0 | 0 | −0.2 | 0.3 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | −0.4 | −0.3 | −0.1 | 0 | −0.2 | 0.2 | −0.5 | −0.3 | −0.5 | 0.2 | −0.3 | 0.2 |
| hsa−mir−1267 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0 | 0 | 0 | −0.1 | 0.1 | 0.2 | 0 | 0.1 | −0.2 | −0.1 | 0 | 0 | −0.2 | 0 |
| hsa−mir−641 | −0.1 | 0.3 | 0.1 | −0.2 | 0 | 0.1 | 0.3 | 0.4 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | −0.2 | 0.3 | −0.3 |
| hsa−mir−3193 | 0.1 | −0.2 | −0.2 | −0.1 | −0.3 | −0.3 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | 0 | −0.3 | 0.2 | −0.3 | −0.1 | 0 | 0 | 0.1 | 0.1 | 0 |
| hsa−mir−378d−2 | 0.1 | −0.1 | −0.1 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0 | 0.2 | −0.1 | −0.1 | −0.1 | 0 | 0.2 | 0 | 0.3 | −0.1 | −0.2 |
| hsa−mir−181c | 0.1 | 0.2 | −0.2 | 0 | −0.2 | −0.1 | −0.2 | −0.1 | −0.1 | −0.1 | 0 | −0.1 | 0.1 | 0.2 | 0.1 | 0 | −0.2 | −0.2 | −0.3 | 0.1 | 0 |
| hsa−mir−4771−1 | 0.1 | 0.1 | −0.1 | 0 | 0.2 | 0 | −0.2 | −0.2 | −0.1 | −0.1 | 0.1 | 0 | −0.2 | −0.4 | 0.1 | 0.1 | 0 | −0.2 | −0.2 | −0.1 | −0.3 |
| hsa−mir−6726 | −0.1 | 0.2 | −0.2 | 0.2 | 0.1 | 0.2 | 0 | 0 | −0.2 | −0.1 | −0.2 | 0 | 0.2 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | −0.2 | −0.2 | 0 |
| hsa−mir−1322 | −0.2 | 0 | −0.3 | 0.2 | −0.1 | 0.1 | −0.1 | −0.1 | −0.2 | −0.1 | −0.3 | 0 | 0.3 | 0.2 | 0 | −0.1 | −0.3 | −0.3 | −0.3 | −0.2 | −0.1 |
| hsa−mir−4717 | 0 | 0.3 | −0.1 | 0.1 | −0.1 | −0.1 | −0.3 | −0.1 | −0.4 | −0.4 | −0.2 | −0.2 | 0.2 | 0.2 | −0.1 | −0.1 | −0.3 | −0.4 | 0 | −0.4 | 0.1 |
| hsa−mir−922 | −0.3 | 0 | −0.2 | 0 | −0.2 | 0 | 0.1 | 0 | −0.1 | 0 | −0.3 | 0 | 0.3 | 0.1 | 0.3 | −0.3 | −0.2 | −0.1 | −0.3 | 0 | −0.2 |
| hsa−mir−5094 | 0.1 | 0.3 | −0.1 | −0.1 | −0.3 | −0.1 | −0.4 | −0.3 | −0.3 | −0.3 | −0.2 | 0.1 | 0 | −0.2 | −0.3 | −0.1 | 0 | −0.2 | 0 | −0.2 | −0.3 |
| hsa−mir−3175 | 0 | 0 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | −0.1 | 0.3 | 0 | 0.2 | −0.1 | 0.1 | 0 | 0 | −0.1 | 0 |
| hsa−mir−1266 | −0.1 | 0 | −0.4 | 0.1 | 0.3 | 0.1 | −0.3 | −0.1 | −0.1 | −0.3 | −0.3 | 0.1 | 0 | −0.2 | 0.1 | −0.2 | −0.2 | −0.4 | −0.1 | −0.3 | −0.3 |
| hsa−mir−4511 | −0.3 | 0 | −0.1 | −0.1 | 0.3 | 0 | 0 | 0.1 | 0 | 0.1 | 0.2 | 0.2 | −0.1 | 0 | 0 | 0.2 | 0.2 | 0.1 | 0.1 | 0 | 0 |
| hsa−mir−548n | −0.3 | 0 | −0.4 | 0.1 | −0.2 | −0.4 | −0.3 | 0.1 | −0.1 | −0.1 | −0.3 | −0.4 | −0.2 | 0 | −0.1 | −0.2 | −0.2 | −0.4 | 0.1 | −0.3 | 0.2 |
| hsa−mir−6804 | −0.3 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | −0.1 | 0 | 0 | 0.1 | 0 | −0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0 | −0.1 | 0.1 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−873 | 0 | 0.1 | 0 | −0.1 | −0.3 | −0.1 | 0 | 0.1 | −0.2 | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 |
| hsa−mir−15b | −0.2 | −0.3 | −0.4 | 0 | 0.2 | 0 | −0.1 | 0.1 | 0 | −0.1 | −0.3 | −0.4 | −0.1 | 0.1 | −0.1 | −0.3 | 0 | −0.2 | 0 | −0.3 | 0 |
| hsa−mir−6747 | 0 | −0.1 | −0.1 | 0 | 0 | −0.1 | −0.4 | −0.3 | −0.3 | −0.4 | 0 | 0 | 0.1 | −0.2 | −0.1 | 0.1 | 0 | −0.1 | 0.1 | −0.1 | 0 |
| hsa−mir−4478 | 0 | 0 | 0.1 | 0.1 | −0.2 | −0.2 | 0.1 | −0.1 | −0.2 | 0 | 0 | 0.2 | −0.2 | −0.3 | −0.2 | −0.1 | −0.2 | 0 | 0.1 | −0.1 | 0.2 |
| hsa−mir−4791 | 0 | −0.3 | −0.2 | 0.2 | −0.1 | −0.2 | −0.1 | −0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.5 | −0.1 | −0.1 | 0.1 | −0.3 | 0.1 |
| hsa−mir−1285−1 | 0 | 0 | 0 | 0.3 | 0.1 | 0.1 | −0.1 | −0.1 | −0.2 | −0.1 | 0.1 | 0.2 | −0.2 | −0.1 | 0.2 | 0 | −0.1 | −0.1 | 0.3 | 0 | 0.3 |
| hsa−mir−1276 | 0.1 | 0.1 | 0 | 0.1 | −0.1 | −0.1 | −0.2 | −0.2 | −0.1 | −0.1 | −0.2 | 0.2 | 0.3 | 0 | 0 | −0.1 | −0.1 | −0.1 | 0.1 | −0.2 | 0.1 |
| hsa−mir−611 | 0.1 | −0.1 | 0.2 | −0.3 | 0.3 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0 | 0.3 | 0.2 | −0.1 | 0 | 0.3 | 0.3 | −0.2 | 0.1 | −0.2 |
| hsa−mir−6743 | 0.1 | 0 | −0.2 | 0 | 0 | −0.1 | −0.2 | 0 | −0.2 | −0.2 | −0.2 | −0.3 | 0.2 | 0.1 | −0.2 | 0.1 | −0.3 | −0.2 | −0.3 | 0 | 0.1 |
| hsa−mir−6837 | 0.3 | −0.1 | 0.4 | −0.3 | −0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.3 | −0.2 | 0.2 | 0.3 | 0.3 | 0 | 0.2 | −0.1 |
| hsa−mir−7850 | 0.2 | 0 | −0.1 | 0 | −0.1 | 0.1 | −0.2 | −0.1 | −0.1 | −0.3 | 0 | 0.1 | 0.2 | 0.3 | −0.1 | −0.3 | 0 | −0.3 | 0 | −0.2 | −0.1 |
| hsa−mir−3941 | 0 | 0 | 0 | −0.3 | 0.2 | −0.1 | −0.3 | −0.1 | −0.2 | −0.2 | −0.1 | 0 | −0.1 | −0.1 | −0.1 | 0 | 0 | −0.2 | −0.2 | 0 | −0.2 |
| hsa−mir−6506 | 0.1 | −0.1 | 0.1 | 0 | 0.4 | 0.3 | 0.4 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0.3 | −0.3 | 0.4 | −0.1 | 0 | 0.2 | −0.2 | 0.1 | 0.2 |
| hsa−mir−548at | −0.1 | 0.2 | −0.1 | −0.1 | 0 | 0 | −0.2 | 0 | −0.2 | −0.3 | 0 | −0.2 | 0.1 | 0.2 | 0 | −0.1 | −0.2 | −0.3 | 0 | −0.1 | 0 |
| hsa−mir−1−2 | 0.4 | 0.2 | 0.5 | −0.1 | −0.3 | 0.2 | 0.2 | 0 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0 | 0.2 | 0 | 0.2 | 0.2 | 0 | 0.4 | 0 |
| hsa−mir−7152 | 0.4 | 0.2 | 0.4 | −0.2 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.2 | 0.1 | 0.4 | 0.2 | 0.2 | 0.2 | 0.4 | 0.5 | −0.4 | 0.3 | −0.2 |
| hsa−mir−22 | −0.1 | 0 | 0.2 | −0.3 | −0.2 | 0 | 0.1 | 0.2 | −0.1 | 0 | 0.1 | −0.2 | 0 | 0 | −0.4 | 0.1 | 0.3 | 0.1 | 0.3 | 0 | 0 |
| hsa−mir−3136 | 0.1 | 0.3 | 0 | −0.1 | 0 | 0.3 | 0.1 | 0 | 0.2 | 0.1 | −0.1 | 0.2 | 0 | −0.1 | 0 | −0.1 | 0.2 | 0 | −0.2 | 0.2 | −0.3 |
| hsa−mir−491 | 0.1 | 0 | −0.2 | 0.2 | −0.2 | −0.2 | −0.4 | −0.3 | −0.3 | −0.4 | −0.3 | −0.2 | −0.1 | −0.1 | −0.2 | −0.2 | −0.2 | −0.3 | 0.2 | −0.4 | 0 |
| hsa−mir−2277 | −0.2 | 0 | −0.1 | −0.2 | 0.5 | 0 | 0.1 | 0.1 | −0.1 | 0 | −0.1 | 0 | 0.1 | −0.2 | 0.2 | 0.1 | −0.1 | 0.1 | −0.4 | −0.1 | −0.1 |
| hsa−mir−4789 | 0 | 0.1 | −0.2 | 0.3 | −0.4 | −0.4 | −0.3 | −0.3 | −0.3 | −0.3 | −0.3 | 0.1 | −0.2 | 0 | −0.5 | −0.2 | −0.3 | −0.3 | 0.1 | −0.4 | 0 |
| hsa−mir−3657 | −0.3 | 0 | 0 | −0.1 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | −0.3 | −0.1 | 0.3 | 0 | 0.4 | −0.1 | 0 | 0.1 | −0.2 | 0.1 | −0.1 |
| hsa−mir−3681 | 0.1 | 0.1 | 0.2 | 0 | 0.3 | 0.2 | 0 | 0 | −0.1 | −0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | 0 | 0 | 0 |
| hsa−mir−1286 | 0.1 | −0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | −0.1 | 0 | −0.1 | 0 | −0.2 | 0 | −0.3 | 0 | −0.1 | 0.2 | 0 | 0.2 |
| hsa−mir−4326 | 0 | 0.3 | 0.1 | 0 | 0.1 | 0.2 | 0 | 0 | 0 | −0.1 | 0.2 | 0.2 | −0.1 | −0.1 | 0.2 | −0.1 | −0.1 | 0 | −0.2 | 0.3 | 0 |
| hsa−mir−4435−1 | −0.1 | 0.3 | −0.3 | 0.1 | −0.1 | −0.2 | −0.4 | −0.1 | −0.4 | −0.4 | −0.2 | −0.1 | 0 | 0.1 | −0.3 | −0.1 | −0.4 | −0.5 | −0.3 | −0.4 | −0.2 |
| hsa−mir−522 | 0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.1 | 0.2 | 0 | 0.2 | 0.1 | 0.1 | 0.2 | −0.1 | 0 | 0.1 | −0.1 | 0 | 0.1 | 0 | 0 | −0.2 |
| hsa−mir−7109 | −0.1 | 0.2 | −0.1 | −0.1 | 0.2 | 0.1 | 0 | 0.2 | 0 | −0.1 | −0.3 | 0 | 0 | 0.1 | 0.2 | 0 | −0.1 | −0.1 | −0.2 | 0 | −0.2 |
| hsa−mir−3164 | −0.1 | 0.2 | −0.3 | 0.1 | −0.1 | 0 | −0.3 | 0 | −0.3 | −0.3 | −0.3 | −0.2 | 0.1 | 0.3 | −0.2 | 0 | −0.3 | −0.4 | −0.2 | −0.3 | −0.1 |
| hsa−mir−7−3 | 0.1 | 0.3 | 0.2 | −0.2 | −0.3 | 0 | −0.1 | 0.1 | 0 | −0.1 | −0.1 | 0.2 | 0.2 | 0.3 | −0.3 | 0 | 0 | 0 | −0.1 | 0.1 | −0.3 |
| hsa−mir−1343 | 0.1 | 0 | −0.1 | 0 | 0.3 | 0 | −0.2 | −0.2 | 0 | 0 | 0.1 | −0.2 | −0.1 | −0.2 | 0 | 0.3 | 0 | −0.1 | −0.2 | −0.1 | −0.3 |
| hsa−mir−4673 | 0.1 | 0.1 | −0.1 | 0.3 | 0 | 0.1 | 0 | −0.1 | −0.1 | 0 | 0 | 0.2 | −0.1 | 0.1 | 0 | −0.1 | 0 | −0.1 | 0.2 | 0 | 0.3 |
| hsa−mir−4286 | −0.2 | 0.4 | 0.1 | 0.1 | −0.1 | −0.1 | −0.2 | 0 | 0 | 0 | 0.3 | 0.3 | −0.1 | −0.2 | 0 | 0.3 | 0 | 0 | −0.1 | 0.1 | −0.1 |
| hsa−mir−4523 | −0.2 | 0 | −0.2 | 0.1 | 0 | −0.3 | −0.1 | −0.1 | −0.2 | −0.2 | 0 | 0 | 0 | −0.2 | 0 | 0.1 | −0.3 | −0.1 | −0.3 | −0.3 | 0 |
| hsa−mir−944 | 0 | 0.2 | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0.2 | −0.1 | 0 | 0.4 | −0.1 | 0 | 0.1 | −0.1 | 0 | −0.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−5695 | 0 | 0.2 | −0.3 | 0.2 | −0.1 | −0.2 | −0.4 | −0.3 | −0.5 | −0.4 | −0.2 | 0 | −0.1 | −0.2 | 0 | −0.1 | −0.4 | −0.6 | −0.2 | −0.3 | −0.1 |
| hsa−mir−5697 | 0.2 | −0.2 | −0.3 | 0.1 | −0.3 | 0.2 | −0.1 | −0.1 | 0.2 | −0.1 | −0.1 | −0.1 | −0.1 | 0.2 | 0.1 | −0.3 | 0.1 | −0.2 | 0.2 | 0.1 | −0.1 |
| hsa−mir−4504 | 0.2 | 0.2 | 0.2 | −0.2 | 0 | 0 | 0.1 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0 | 0.1 | −0.2 |
| hsa−mir−580 | −0.1 | −0.1 | −0.2 | −0.4 | 0 | 0.2 | −0.1 | −0.1 | 0 | 0 | −0.2 | −0.1 | 0 | 0 | −0.1 | 0 | 0.2 | −0.1 | −0.2 | 0.1 | −0.5 |
| hsa−mir−193b | 0.1 | 0.2 | −0.2 | −0.3 | 0 | 0.1 | −0.3 | −0.1 | 0 | −0.2 | −0.2 | −0.3 | 0.1 | 0.1 | 0.1 | −0.1 | 0.1 | −0.3 | 0.1 | 0 | −0.3 |
| hsa−mir−520c | 0.2 | 0.1 | 0.1 | −0.1 | −0.3 | 0 | −0.1 | −0.3 | −0.3 | −0.1 | −0.1 | 0.2 | 0 | −0.3 | −0.4 | 0 | 0 | 0 | 0.3 | −0.1 | −0.1 |
| hsa−mir−425 | 0.1 | 0.5 | 0.2 | −0.3 | −0.1 | 0.3 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 | 0.4 | 0.2 | 0.3 | 0 | 0 | 0.2 | 0.2 | −0.2 | 0.4 | −0.3 |
| hsa−mir−3155a | −0.3 | 0 | −0.2 | 0 | 0.1 | −0.2 | −0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 | 0.1 | 0 | 0 | 0.2 | −0.1 | 0 | −0.1 | −0.1 | 0.1 |
| hsa−mir−6888 | 0.2 | −0.2 | 0 | −0.2 | 0 | 0 | −0.1 | −0.1 | 0.1 | −0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.2 | 0 | 0 | −0.1 | 0 | 0 | −0.1 |
| hsa−mir−34c | 0 | 0 | 0.1 | 0.3 | −0.1 | 0 | 0.3 | 0.4 | 0.5 | 0.5 | 0.2 | 0.2 | −0.2 | −0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.1 | 0.3 | 0 |
| hsa−mir−6744 | 0.1 | 0.3 | 0.1 | −0.1 | −0.1 | −0.2 | −0.1 | 0 | −0.1 | −0.1 | 0.2 | 0.2 | 0 | −0.1 | −0.1 | 0.1 | −0.1 | 0 | −0.1 | −0.2 | −0.3 |
| hsa−mir−3656 | 0 | −0.1 | 0.2 | 0.2 | −0.3 | −0.1 | 0.3 | 0 | −0.2 | 0.1 | 0.1 | 0.3 | −0.2 | −0.3 | −0.1 | −0.1 | −0.2 | 0.1 | 0.2 | 0.1 | 0.3 |
| hsa−mir−3160−1 | 0 | −0.1 | 0.2 | 0.2 | −0.2 | 0.1 | 0.2 | 0.1 | 0 | 0.2 | 0.2 | 0.3 | −0.1 | −0.1 | 0 | 0 | 0 | 0.2 | 0.2 | 0.2 | 0.3 |
| hsa−mir−6132 | 0.3 | 0.1 | 0.3 | −0.1 | 0.3 | 0.4 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | −0.1 | 0.2 | 0.1 | 0.3 | 0.3 | 0 | 0.3 | 0.1 |
| hsa−mir−7706 | 0.1 | −0.1 | 0 | −0.1 | 0.1 | 0.2 | −0.2 | −0.2 | 0 | −0.1 | −0.1 | 0.1 | 0 | −0.2 | 0.1 | 0.2 | 0 | −0.1 | 0.1 | 0.1 | −0.1 |
| hsa−mir−1910 | −0.2 | 0 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0.2 | 0.2 | 0.1 | −0.1 | 0 | −0.1 | 0 | 0.2 | 0 |
| hsa−mir−6855 | 0.3 | 0 | 0 | −0.3 | 0.2 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0.2 | 0.1 | 0.3 | 0.2 | 0 | 0.2 | −0.2 | 0.2 | −0.1 |
| hsa−mir−3651 | −0.2 | 0 | 0 | 0 | 0 | −0.2 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | −0.1 | 0 | −0.1 | −0.1 | −0.3 | −0.2 | −0.3 |
| hsa−mir−4445 | 0.1 | −0.2 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0.2 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−548l | −0.2 | −0.1 | −0.1 | 0 | 0 | −0.1 | 0 | 0.1 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | −0.1 | −0.1 | 0 | 0 | 0.2 |
| hsa−mir−4528 | 0 | 0.1 | 0.3 | 0.2 | −0.2 | 0.1 | 0.2 | 0 | 0.1 | 0.1 | 0.3 | 0.1 | 0.1 | 0.2 | −0.1 | 0.1 | 0 | 0.3 | −0.1 | 0 | 0.1 |
| hsa−mir−5708 | 0.4 | −0.1 | 0.2 | 0 | 0.1 | 0 | −0.2 | −0.3 | −0.2 | −0.2 | 0 | −0.1 | 0 | −0.1 | 0 | 0.2 | 0.1 | 0 | 0.1 | 0 | 0.2 |
| hsa−mir−191 | −0.1 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | 0.1 | 0.1 | −0.1 | −0.1 | 0 | −0.1 | −0.3 | −0.1 | −0.3 |
| hsa−mir−6869 | 0 | 0.1 | −0.2 | 0 | 0 | −0.2 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | 0.1 | −0.3 | −0.3 | −0.2 | 0 | −0.2 | −0.2 | −0.3 | 0 | −0.3 |
| hsa−mir−621 | −0.2 | 0 | 0.2 | −0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0 | −0.2 | 0.2 | 0.2 | −0.2 | 0.1 | −0.3 |
| hsa−mir−4671 | −0.1 | −0.1 | −0.2 | 0.3 | 0 | −0.1 | −0.1 | 0 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0.1 | 0.1 | 0 | 0 | −0.2 | 0.2 | −0.1 | 0.4 |
| hsa−mir−4773−1 | −0.2 | 0 | 0 | 0.3 | 0.1 | 0.1 | −0.1 | −0.1 | −0.1 | −0.1 | 0 | −0.1 | −0.2 | 0 | 0 | −0.3 | −0.1 | −0.2 | 0.2 | 0.1 | 0.3 |
| hsa−mir−575 | −0.3 | 0.1 | −0.1 | 0.3 | 0.2 | 0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.2 | −0.2 | 0.2 | 0 | 0.3 | −0.2 | −0.2 | −0.2 | 0.2 | −0.1 | 0.3 |
| hsa−mir−548ar | 0 | −0.2 | −0.1 | 0.2 | −0.2 | −0.2 | 0 | −0.1 | −0.1 | 0 | 0 | −0.1 | −0.3 | −0.1 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−3202−2 | −0.1 | 0.3 | 0.3 | 0.2 | −0.1 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2 | −0.2 | 0.2 | −0.1 |
| hsa−mir−3074 | 0.2 | 0.1 | −0.1 | −0.3 | 0.1 | 0.2 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.1 | 0 | −0.1 | −0.4 | 0.2 | −0.2 |
| hsa−mir−6728 | 0.2 | 0.2 | 0.2 | −0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0 | 0.3 | 0.4 | 0.1 | 0.2 | 0.2 | 0.4 | 0.4 | −0.2 | 0.2 | −0.3 |
| hsa−mir−429 | 0 | 0.1 | −0.2 | 0 | −0.3 | −0.2 | −0.4 | −0.2 | −0.2 | −0.3 | −0.1 | 0 | 0.1 | 0.1 | −0.2 | 0 | −0.2 | −0.3 | −0.1 | −0.2 | −0.3 |
| hsa−mir−378i | −0.1 | 0.1 | 0.2 | −0.3 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.3 | 0.2 | 0.3 | −0.1 | −0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.2 |
| hsa−mir−3143 | −0.3 | 0.1 | −0.4 | −0.1 | −0.2 | 0 | 0 | 0.1 | −0.2 | −0.2 | −0.4 | −0.2 | 0.2 | 0.1 | 0.1 | −0.3 | −0.4 | −0.3 | −0.3 | −0.1 | −0.2 |
| hsa−mir−3129 | −0.2 | 0 | 0.2 | −0.2 | 0.4 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0 | 0 | −0.1 | 0.2 | 0.5 | 0.2 | 0.3 | −0.1 | 0.3 | 0.1 |
| hsa−mir−548s | 0.2 | 0.2 | 0.3 | −0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | −0.2 | −0.1 | 0.2 | 0.4 | 0.4 | −0.1 | 0.2 | −0.1 |
| hsa−mir−3115 | 0.1 | −0.2 | −0.1 | −0.1 | −0.2 | −0.1 | 0 | 0 | −0.2 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | −0.2 | 0 | −0.1 | 0.1 | 0 | 0.3 | 0.3 |
| hsa−mir−5008 | −0.1 | 0 | −0.2 | 0.3 | 0.1 | 0.2 | 0 | 0 | 0.1 | 0 | −0.1 | 0 | 0 | 0.1 | 0.2 | 0 | 0.1 | 0 | 0.3 | 0 | 0.3 |
| hsa−mir−3116−1 | −0.2 | 0.3 | 0.1 | −0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0 | −0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0 |
| hsa−mir−6799 | 0 | 0.1 | −0.1 | −0.1 | −0.3 | 0.2 | −0.1 | −0.2 | −0.2 | −0.2 | −0.3 | 0 | 0.3 | −0.1 | 0 | −0.2 | 0 | −0.1 | 0 | 0 | −0.3 |
| hsa−mir−4453 | 0.2 | 0 | 0.3 | −0.2 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.2 | 0 | 0.3 | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 | −0.2 | 0.3 | 0.1 |
| hsa−mir−7854 | −0.3 | 0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | 0 | 0.2 | 0.1 | 0 | −0.1 | −0.1 | 0 | −0.1 | 0.1 | 0.1 | −0.1 |
| hsa−mir−7−1 | 0 | 0 | 0 | −0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | −0.1 | 0 | 0.2 | 0 | −0.1 | 0 | 0.2 | 0.1 | −0.3 | 0 | −0.4 |
| hsa−mir−5188 | 0.2 | −0.2 | 0 | 0 | −0.1 | −0.1 | 0 | 0.1 | 0 | −0.1 | −0.1 | 0 | 0 | −0.2 | −0.1 | −0.1 | −0.1 | 0.1 | 0.2 | 0.1 | 0.4 |
| hsa−mir−7976 | −0.2 | −0.1 | 0.1 | −0.2 | −0.1 | −0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0 | −0.1 | 0.3 | −0.2 | −0.1 | 0 | 0 | 0 | 0.2 | 0 |
| hsa−mir−5588 | −0.1 | −0.2 | −0.2 | −0.1 | 0.1 | 0 | −0.1 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0 | −0.3 | −0.1 | −0.2 | 0 | 0 |
| hsa−mir−18b | 0.1 | 0.2 | 0.3 | −0.1 | 0.2 | 0 | 0.1 | 0.2 | 0 | 0 | 0 | 0.2 | 0.1 | 0 | −0.1 | −0.1 | 0 | 0 | 0 | 0 | 0.1 |
| hsa−mir−2467 | 0.1 | 0.1 | 0.1 | 0 | 0.2 | 0 | 0 | −0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.3 | −0.1 | 0.1 | 0 | 0.1 | −0.1 | −0.2 |
| hsa−mir−6865 | −0.1 | 0.2 | 0 | −0.1 | 0 | −0.2 | −0.1 | 0 | −0.1 | −0.2 | 0 | 0.2 | 0.1 | 0 | −0.2 | −0.2 | −0.1 | −0.1 | −0.2 | −0.2 | −0.3 |
| hsa−mir−3606 | 0.4 | 0.1 | 0.2 | −0.2 | 0.2 | 0.1 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0.2 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | 0.2 | 0 | 0.4 | 0.1 |
| hsa−mir−579 | 0 | −0.1 | −0.2 | −0.1 | 0.4 | 0.1 | −0.2 | −0.1 | −0.1 | −0.2 | −0.1 | 0.1 | −0.1 | −0.1 | 0.3 | −0.1 | −0.2 | −0.3 | −0.2 | 0 | −0.1 |
| hsa−mir−5682 | 0.1 | 0.1 | −0.1 | −0.1 | 0 | 0 | −0.5 | −0.4 | −0.4 | −0.5 | −0.2 | 0 | 0 | −0.2 | −0.3 | 0.1 | −0.1 | −0.3 | 0.1 | −0.3 | −0.2 |
| hsa−mir−519e | 0.1 | 0 | 0.3 | −0.1 | 0.1 | 0.1 | −0.1 | −0.2 | 0 | 0 | 0.2 | 0 | 0 | −0.1 | 0.2 | 0.1 | 0.3 | 0 | 0.1 | 0.1 | 0 |
| hsa−mir−6780b | −0.1 | 0.2 | 0.2 | 0 | 0 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.3 | −0.3 | 0 | 0.1 | 0.2 | −0.2 | 0.1 | 0 |
| hsa−mir−1323 | 0 | 0.2 | 0.1 | −0.1 | −0.3 | 0 | 0.1 | 0.1 | 0 | 0.2 | −0.1 | 0.2 | 0 | 0 | −0.2 | 0 | 0.1 | 0 | 0.2 | 0.1 | −0.2 |
| hsa−mir−548w | 0.3 | 0 | 0 | 0 | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.3 | 0 | 0.2 | 0.2 | −0.1 | 0.1 | −0.1 |
| hsa−mir−135b | −0.1 | 0.4 | 0.2 | 0.2 | 0.1 | 0 | −0.1 | 0 | −0.1 | −0.1 | 0.4 | 0.5 | −0.1 | 0 | 0.2 | 0.1 | −0.1 | 0 | −0.2 | 0.1 | 0.1 |
| hsa−mir−3682 | −0.1 | −0.1 | −0.2 | 0.1 | 0.3 | 0 | −0.1 | −0.1 | −0.2 | −0.2 | −0.3 | −0.1 | −0.1 | −0.2 | 0 | 0.1 | −0.3 | −0.1 | −0.3 | −0.2 | −0.1 |
| hsa−mir−4766 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0.2 | 0 | −0.2 | 0.1 | 0.1 | 0 | 0.2 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0 | −0.4 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−103a−2 | 0 | 0.2 | 0.1 | −0.1 | −0.3 | 0.2 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0 | 0 | −0.3 | 0 | 0.1 | 0.1 | −0.2 | 0.1 | −0.4 |
| hsa−mir−103a−1 | 0 | 0.2 | 0.1 | −0.1 | −0.3 | 0.2 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0 | 0 | −0.3 | 0 | 0.1 | 0.1 | −0.2 | 0.1 | −0.4 |
| hsa−mir−642b | 0 | −0.2 | −0.2 | −0.1 | −0.3 | −0.3 | −0.2 | −0.2 | 0 | 0.1 | 0.1 | 0 | −0.3 | −0.2 | −0.2 | 0.2 | −0.1 | 0 | 0.1 | 0.4 | 0.1 |
| hsa−mir−1292 | 0.3 | −0.2 | −0.3 | 0.1 | −0.2 | −0.3 | −0.3 | −0.3 | −0.1 | −0.4 | −0.1 | −0.1 | −0.3 | 0 | −0.1 | −0.3 | −0.3 | −0.3 | 0 | −0.1 | 0.2 |
| hsa−mir−3139 | −0.3 | 0 | −0.2 | 0 | −0.2 | 0 | 0.1 | 0 | −0.1 | 0 | −0.3 | 0 | 0.3 | 0.1 | 0.3 | −0.3 | −0.2 | −0.1 | −0.3 | 0 | −0.2 |
| hsa−mir−6885 | 0.3 | 0 | −0.1 | −0.1 | 0.3 | 0.1 | 0 | 0.1 | 0 | 0 | −0.2 | −0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | −0.2 | 0.1 | 0 |
| hsa−mir−147b | −0.2 | 0.2 | 0.1 | −0.1 | 0 | −0.2 | −0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 0.1 | −0.1 | 0 | 0.1 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0 |
| hsa−mir−769 | −0.1 | 0.1 | −0.2 | −0.2 | −0.1 | −0.1 | −0.3 | 0 | −0.1 | −0.3 | −0.3 | −0.1 | 0 | 0.1 | −0.2 | 0 | −0.2 | −0.4 | −0.2 | 0 | −0.2 |
| hsa−mir−4720 | −0.1 | 0 | −0.3 | 0.2 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0 | −0.2 | −0.1 | −0.3 | 0 | 0.1 | −0.2 | 0.1 | −0.2 | 0.1 | −0.1 | 0.1 |
| hsa−mir−6867 | 0 | 0.1 | −0.1 | 0.3 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0 | 0.2 | 0.2 | −0.2 | 0.2 | −0.2 | −0.2 | −0.1 | −0.3 | 0.1 |
| hsa−mir−4697 | −0.2 | 0.2 | 0 | 0.2 | −0.2 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0 | 0.2 | 0.2 | 0 | 0.2 | −0.1 | −0.1 | 0.1 | −0.3 | 0.1 | −0.2 |
| hsa−mir−3652 | 0 | 0 | −0.1 | −0.2 | −0.1 | 0 | −0.2 | 0.2 | 0 | −0.1 | −0.2 | −0.1 | 0.1 | 0.1 | −0.1 | 0.1 | 0.2 | −0.2 | 0 | −0.2 | −0.3 |
| hsa−mir−320c−1 | 0 | −0.1 | −0.1 | 0 | 0.1 | −0.3 | −0.1 | 0 | 0 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | 0.1 |
| hsa−mir−3925 | −0.3 | 0 | −0.1 | −0.1 | 0.3 | 0 | 0 | 0.1 | 0.1 | 0 | −0.2 | −0.2 | 0.1 | 0 | 0.4 | 0.1 | −0.2 | −0.1 | −0.2 | −0.1 | −0.1 |
| hsa−mir−3685 | 0.1 | −0.2 | 0 | 0 | −0.1 | −0.1 | 0 | −0.3 | −0.1 | 0 | 0.2 | 0 | −0.1 | 0 | −0.2 | 0.1 | −0.1 | 0.1 | −0.1 | 0 | 0 |
| hsa−mir−4787 | 0.2 | −0.2 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | 0 | 0.1 | 0.2 | 0 | −0.1 | −0.3 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | −0.1 |
| hsa−mir−375 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0 | −0.3 | −0.4 | −0.3 | −0.4 | 0.1 | 0 | 0.2 | 0.1 | 0 | 0.1 | −0.1 | −0.1 | −0.1 | −0.2 | 0 |
| hsa−mir−651 | −0.3 | 0.1 | −0.1 | −0.1 | 0 | 0 | 0 | 0.2 | 0.1 | 0.2 | −0.2 | −0.1 | −0.2 | −0.2 | −0.1 | 0 | 0.1 | −0.1 | 0 | 0 | −0.2 |
| hsa−mir−4749 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0.2 | 0 | 0 | 0.1 | 0.2 | 0.3 | 0.3 | 0 | 0.1 | −0.2 | 0.4 | 0 | 0.1 | −0.2 | 0.2 | −0.2 |
| hsa−mir−548aw | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | −0.1 | −0.1 | 0.1 | 0.1 | 0 | −0.2 | 0.2 | 0 | −0.1 | 0 | −0.1 | 0.3 | 0.2 |
| hsa−mir−187 | −0.1 | 0 | 0 | 0.2 | 0.2 | 0.1 | −0.1 | −0.1 | −0.1 | −0.2 | 0.1 | 0 | 0 | −0.1 | 0.3 | −0.1 | −0.1 | −0.1 | −0.2 | 0.1 | 0.3 |
| hsa−mir−4492 | 0.3 | 0 | 0.1 | −0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0.1 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0.2 | −0.1 | 0.2 | 0 |
| hsa−mir−3618 | 0.2 | −0.1 | −0.3 | −0.1 | −0.1 | −0.4 | −0.5 | −0.4 | −0.3 | −0.4 | −0.2 | −0.2 | −0.2 | −0.1 | −0.4 | 0.1 | −0.3 | −0.3 | 0 | −0.2 | −0.1 |
| hsa−mir−4796 | −0.2 | −0.2 | −0.5 | 0.1 | 0.2 | −0.2 | −0.4 | −0.3 | −0.1 | −0.3 | −0.3 | −0.1 | −0.4 | −0.3 | 0.1 | −0.2 | −0.1 | −0.4 | 0 | −0.4 | −0.2 |
| hsa−mir−934 | 0.3 | 0 | 0.3 | 0.1 | −0.2 | 0 | 0.1 | −0.1 | −0.1 | 0 | 0.4 | 0.1 | −0.1 | −0.3 | 0 | 0 | 0 | 0.2 | 0 | 0.3 | 0.3 |
| hsa−mir−6778 | 0.1 | −0.1 | −0.2 | −0.1 | 0.1 | 0 | 0 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 | 0.2 | −0.1 | 0 | −0.2 | 0.3 | −0.1 |
| hsa−mir−6871 | −0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | −0.1 | 0 | −0.1 | −0.1 | 0 | 0.2 | 0.3 | 0.4 | −0.2 | 0 | 0 | −0.1 | −0.1 | −0.2 | −0.1 |
| hsa−mir−548o | −0.3 | 0.2 | 0 | −0.1 | 0.4 | 0 | 0 | 0.1 | −0.1 | 0 | 0 | 0.1 | 0.2 | 0.2 | 0.1 | 0 | 0 | −0.1 | −0.2 | −0.2 | −0.1 |
| hsa−mir−3605 | 0.3 | −0.2 | −0.1 | −0.2 | −0.2 | −0.1 | −0.3 | −0.3 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | 0 | −0.3 | 0.2 | 0.1 | −0.1 | 0 | 0 | −0.3 |
| hsa−mir−320b−2 | 0.4 | 0.1 | −0.1 | −0.1 | 0 | −0.1 | −0.3 | −0.2 | −0.3 | −0.3 | −0.2 | −0.1 | 0.3 | 0.1 | 0 | 0 | −0.1 | −0.2 | −0.3 | −0.1 | −0.1 |
| hsa−mir−105−1 | −0.1 | 0.1 | −0.1 | 0 | 0.1 | −0.1 | −0.2 | 0 | −0.1 | −0.2 | −0.1 | 0 | −0.1 | −0.3 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | 0 | −0.2 |
| hsa−mir−7151 | 0.3 | 0 | 0.1 | 0 | −0.3 | 0.1 | −0.1 | −0.3 | −0.2 | −0.2 | −0.1 | 0.2 | 0 | −0.3 | −0.1 | 0 | 0.1 | 0.1 | 0.4 | 0.3 | 0.2 |
| hsa−mir−6783 | 0 | 0.1 | −0.1 | 0 | 0.3 | −0.1 | −0.2 | 0 | 0 | 0 | −0.1 | 0.1 | −0.1 | −0.1 | 0.1 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-4649 | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0 | -0.1 | 0.2 | -0.4 | 0 | 0.2 | -0.2 | 0 | -0.1 | 0.1 | -0.1 | 0.1 | 0.3 |
| hsa-mir-4723 | 0 | 0.1 | 0.2 | -0.2 | 0.1 | 0 | 0 | 0.1 | -0.1 | 0.1 | 0.3 | 0 | -0.1 | -0.2 | 0 | 0.3 | 0.1 | 0.1 | -0.2 | 0 | -0.2 |
| hsa-mir-129-1 | 0 | -0.1 | 0 | -0.2 | 0 | -0.3 | 0 | 0.1 | -0.2 | -0.1 | 0 | -0.2 | 0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | -0.4 | -0.1 | -0.1 |
| hsa-mir-5684 | 0.2 | 0 | -0.1 | 0.3 | -0.2 | -0.2 | -0.2 | -0.2 | -0.3 | -0.2 | 0 | 0 | -0.1 | -0.1 | -0.3 | -0.1 | -0.2 | -0.1 | 0 | -0.3 | 0 |
| hsa-mir-130b | 0.1 | 0.3 | 0.1 | -0.3 | 0.1 | 0.2 | -0.2 | 0.1 | -0.1 | -0.3 | 0.1 | -0.1 | 0.3 | 0.2 | -0.1 | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.3 |
| hsa-mir-3135a | -0.1 | -0.1 | 0.1 | -0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | -0.1 | -0.1 | 0 | -0.1 | 0 | -0.1 | 0.2 | 0.1 | -0.2 | 0.2 | -0.1 |
| hsa-mir-125a | 0.3 | 0.1 | 0 | 0.1 | -0.2 | -0.1 | -0.1 | -0.3 | -0.3 | -0.2 | -0.1 | -0.1 | 0.1 | -0.1 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0 | 0 |
| hsa-mir-609 | 0.1 | 0 | -0.1 | 0 | -0.1 | -0.4 | -0.3 | -0.3 | -0.3 | -0.4 | 0 | -0.2 | -0.2 | -0.2 | -0.1 | 0.1 | -0.3 | -0.2 | -0.2 | -0.2 | -0.2 |
| hsa-mir-8072 | -0.1 | -0.3 | -0.3 | 0 | 0.1 | 0 | -0.3 | -0.3 | -0.1 | -0.3 | -0.3 | -0.2 | -0.1 | 0.1 | 0 | -0.2 | -0.1 | -0.3 | 0.2 | -0.2 | 0 |
| hsa-mir-548a-3 | 0 | 0.1 | -0.2 | 0 | 0 | 0 | 0 | 0 | -0.1 | 0 | -0.1 | 0.1 | 0.2 | -0.1 | 0.2 | -0.2 | -0.2 | -0.1 | -0.3 | -0.2 | -0.3 |
| hsa-mir-4520-2 | 0.1 | -0.2 | -0.2 | 0 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 | -0.2 | -0.1 | 0 | -0.1 | -0.2 | -0.1 | 0 | -0.3 | -0.1 | 0 | 0.2 | 0.2 |
| hsa-mir-219b | -0.1 | 0.3 | 0.3 | 0 | -0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0 | 0.2 | 0.1 | -0.1 | -0.1 | -0.1 | 0 | 0.2 | -0.1 | 0.2 | 0 |
| hsa-mir-548d-1 | -0.2 | 0.2 | 0.1 | -0.1 | 0.1 | -0.1 | -0.2 | 0 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | 0.2 | 0 | 0.3 | 0 | 0 | -0.3 | -0.1 | -0.2 |
| hsa-mir-5092 | -0.4 | -0.3 | -0.3 | 0.1 | 0 | -0.5 | -0.4 | -0.2 | -0.3 | -0.4 | -0.3 | -0.5 | -0.1 | -0.2 | 0 | -0.2 | -0.4 | -0.4 | -0.1 | -0.6 | 0 |
| hsa-mir-3121 | -0.1 | -0.1 | -0.2 | -0.1 | -0.4 | -0.4 | -0.1 | 0 | -0.1 | -0.1 | -0.2 | -0.3 | -0.2 | 0.2 | -0.4 | -0.2 | -0.3 | -0.2 | 0.1 | -0.2 | 0 |
| hsa-mir-1294 | -0.1 | 0.1 | 0.2 | -0.3 | 0.1 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0 | 0.1 | 0.3 | 0.1 | -0.1 | 0 | 0.4 | 0.4 | 0 | 0.2 | -0.2 |
| hsa-mir-5680 | 0.2 | 0 | 0.1 | -0.2 | 0.1 | -0.1 | 0.2 | 0.4 | 0.1 | 0.1 | -0.1 | 0 | 0.1 | 0 | -0.1 | -0.2 | 0.2 | 0.1 | -0.2 | 0.1 | -0.1 |
| hsa-mir-4679-2 | 0.2 | 0.1 | 0 | -0.2 | 0.1 | 0.2 | 0 | -0.1 | -0.1 | 0 | -0.1 | 0.1 | 0.2 | -0.2 | -0.1 | -0.1 | 0.2 | 0.1 | -0.2 | 0 | -0.4 |
| hsa-mir-4784 | -0.1 | -0.2 | -0.1 | 0.2 | -0.3 | -0.3 | -0.2 | -0.1 | -0.2 | -0.2 | 0 | -0.1 | -0.1 | 0 | -0.1 | 0.1 | -0.3 | -0.1 | 0 | -0.1 | 0.2 |
| hsa-mir-6757 | -0.2 | 0.1 | 0 | 0.1 | -0.3 | 0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0 | 0 | -0.1 | 0.3 | 0 | 0.1 |
| hsa-mir-301b | -0.2 | 0.3 | 0 | -0.1 | 0.1 | 0.1 | -0.1 | 0.1 | 0 | -0.1 | 0 | 0.1 | 0 | 0.2 | -0.1 | 0 | -0.2 | -0.2 | -0.2 | 0 | -0.2 |
| hsa-mir-190b | -0.3 | -0.4 | -0.4 | 0 | 0.1 | -0.2 | -0.2 | -0.2 | -0.1 | -0.1 | -0.2 | -0.2 | -0.3 | -0.2 | -0.2 | 0.2 | -0.1 | -0.1 | 0.1 | -0.2 | 0 |
| hsa-mir-4768 | 0 | -0.3 | -0.1 | -0.3 | 0 | -0.2 | -0.1 | 0.1 | -0.2 | 0 | 0 | -0.3 | 0 | -0.2 | -0.1 | 0.2 | 0 | 0 | -0.1 | 0 | 0 |
| hsa-mir-6791 | 0.1 | -0.1 | -0.2 | 0.2 | 0.1 | -0.1 | -0.3 | -0.1 | -0.1 | -0.2 | -0.2 | 0.1 | -0.4 | -0.2 | 0.1 | -0.2 | -0.1 | -0.2 | 0.2 | 0 | 0.3 |
| hsa-mir-548k | -0.1 | 0.1 | -0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0 | 0 | -0.2 | -0.1 | 0 | -0.3 | 0.2 | -0.3 | -0.3 | -0.1 | -0.4 | -0.1 | 0.1 |
| hsa-mir-4767 | 0 | -0.1 | -0.1 | 0.2 | 0.1 | -0.3 | -0.1 | -0.2 | -0.2 | -0.1 | -0.2 | 0.1 | -0.3 | -0.2 | 0 | -0.1 | -0.3 | -0.1 | 0.1 | -0.3 | 0 |
| hsa-mir-4682 | 0.1 | -0.1 | -0.2 | -0.1 | 0.1 | 0 | 0 | -0.2 | 0 | 0.1 | 0.1 | 0.1 | -0.2 | -0.2 | -0.2 | 0.2 | -0.1 | 0 | -0.2 | 0.3 | -0.1 |
| hsa-mir-4529 | -0.4 | 0 | -0.1 | 0.1 | 0 | -0.1 | -0.1 | 0.1 | 0.1 | 0 | 0 | -0.1 | -0.1 | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | 0.1 | 0 | 0 |
| hsa-mir-4482 | 0.2 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.3 | -0.2 | 0 | 0 | 0 | -0.1 | -0.4 | -0.3 | 0.1 | -0.1 | 0 | -0.2 | 0 | -0.2 |
| hsa-mir-219a-2 | 0 | -0.1 | 0 | 0 | -0.1 | -0.3 | -0.3 | -0.2 | -0.3 | -0.3 | 0 | -0.1 | -0.2 | -0.1 | -0.3 | 0.2 | -0.2 | -0.2 | 0 | -0.1 | 0 |
| hsa-mir-1256 | 0 | -0.1 | -0.2 | -0.1 | -0.1 | 0.1 | -0.3 | -0.4 | -0.4 | -0.2 | -0.1 | 0.1 | -0.1 | -0.2 | -0.4 | 0.3 | -0.1 | -0.2 | 0.1 | 0 | -0.2 |
| hsa-mir-760 | -0.3 | -0.2 | -0.5 | 0.1 | 0.1 | -0.1 | -0.2 | -0.1 | -0.1 | -0.2 | -0.5 | -0.1 | 0 | 0 | 0.2 | -0.3 | -0.3 | -0.4 | -0.1 | -0.3 | 0 |
| hsa-mir-365b | 0.2 | 0.2 | -0.1 | -0.2 | 0.2 | 0.2 | -0.3 | -0.3 | 0 | -0.1 | 0 | -0.2 | 0 | -0.1 | 0.1 | 0.2 | 0.1 | -0.2 | 0 | 0.1 | -0.2 |
| hsa-mir-1303 | -0.2 | 0.1 | 0 | 0 | -0.1 | -0.1 | -0.3 | -0.2 | -0.2 | -0.1 | 0.1 | 0 | -0.2 | -0.1 | -0.2 | 0.3 | -0.1 | -0.2 | -0.1 | -0.1 | -0.2 |
| hsa-mir-6765 | 0.3 | 0.1 | 0.2 | 0 | 0.3 | 0.2 | 0 | 0 | 0.1 | -0.1 | 0 | 0.2 | 0 | 0 | 0.2 | -0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 |
| hsa-mir-6826 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.3 | 0.3 | 0.1 | 0.2 | 0.2 | 0.4 | 0.2 | 0.3 | 0 | 0.1 | 0.1 | 0.1 | 0.3 | -0.2 | 0.1 | 0 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-4999 | 0 | -0.1 | -0.2 | -0.1 | 0.2 | 0.1 | 0 | -0.1 | 0 | 0 | -0.1 | -0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0 | -0.1 | 0 | 0.1 | 0.1 |
| hsa-mir-7160 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.2 | -0.3 | -0.2 | -0.2 | -0.1 | -0.3 | 0 | -0.1 | 0.2 | 0 | -0.2 | -0.2 | 0 | -0.1 | 0.2 |
| hsa-mir-383 | 0.3 | -0.2 | 0.1 | -0.3 | 0 | 0.2 | 0.2 | 0.1 | 0 | -0.1 | -0.2 | 0 | 0.1 | 0.1 | -0.1 | -0.2 | 0 | 0.1 | -0.1 | 0 | -0.1 |
| hsa-mir-658 | 0.2 | -0.1 | -0.3 | -0.1 | -0.1 | -0.1 | 0 | 0 | 0.1 | 0.1 | -0.1 | -0.2 | -0.1 | -0.1 | 0 | 0 | 0.1 | 0 | -0.1 | 0.1 | -0.1 |
| hsa-mir-6796 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.2 | 0 | -0.1 | -0.1 | -0.2 | 0 | 0.1 | 0.2 | 0.1 | 0.3 | -0.2 | 0 | -0.1 | 0.1 | 0.1 | 0.1 |
| hsa-mir-6866 | 0.3 | 0.1 | 0.3 | -0.1 | 0.3 | 0.2 | -0.1 | -0.2 | 0 | -0.1 | 0.2 | 0.1 | 0 | -0.1 | 0.2 | 0 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 |
| hsa-mir-6820 | 0.1 | -0.1 | -0.3 | 0.2 | -0.2 | -0.2 | -0.4 | -0.4 | -0.1 | -0.3 | -0.1 | 0.1 | -0.4 | 0 | 0 | -0.1 | -0.2 | -0.2 | 0.1 | -0.1 | 0.1 |
| hsa-mir-802 | 0.1 | 0.3 | 0.2 | -0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0 | 0.2 | -0.4 | 0.2 | -0.3 |
| hsa-mir-454 | 0.1 | 0.2 | 0 | -0.2 | 0.1 | 0.3 | 0 | 0.1 | 0.1 | -0.1 | -0.1 | 0 | 0.1 | 0 | -0.1 | -0.1 | 0.2 | -0.1 | 0 | 0.2 | -0.2 |
| hsa-mir-6824 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | -0.1 | -0.1 | 0 | -0.1 | -0.1 | -0.2 | 0.2 | 0.2 | 0 | 0.1 | -0.2 | -0.2 | -0.1 | -0.2 | 0.1 | -0.1 |
| hsa-mir-548ag-1 | 0.2 | 0.1 | -0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | -0.1 | 0 | -0.2 | 0 | 0.1 | -0.2 | 0.1 | -0.1 | 0.2 | 0.1 | 0.2 |
| hsa-mir-105-2 | 0 | 0.1 | -0.1 | 0.2 | 0.1 | 0 | 0 | -0.1 | 0 | 0 | -0.2 | 0 | 0 | 0 | 0 | -0.2 | -0.1 | -0.1 | -0.1 | 0 | -0.1 |
| hsa-mir-1305 | 0.2 | 0.2 | 0.3 | -0.1 | 0.2 | 0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 | 0.2 | 0.2 | 0.2 | 0 | 0.2 | 0.2 | 0 | 0 | -0.3 |
| hsa-mir-490 | -0.2 | -0.2 | 0 | -0.2 | -0.1 | -0.1 | 0.2 | 0.1 | -0.2 | 0 | -0.1 | 0.1 | -0.1 | 0 | -0.3 | -0.2 | -0.2 | 0.1 | -0.1 | -0.1 | -0.1 |
| hsa-mir-1278 | 0.1 | -0.3 | -0.2 | 0.1 | -0.2 | 0 | -0.1 | -0.3 | -0.1 | -0.2 | -0.1 | -0.1 | 0 | 0 | 0 | -0.1 | 0 | -0.1 | 0.1 | -0.2 | -0.1 |
| hsa-mir-6814 | 0.1 | -0.2 | -0.2 | 0.3 | -0.1 | -0.1 | 0 | -0.2 | -0.1 | -0.1 | -0.2 | -0.2 | 0.1 | 0.1 | -0.1 | -0.3 | -0.2 | -0.1 | 0.1 | -0.2 | 0.3 |
| hsa-mir-4742 | 0.1 | 0 | -0.1 | -0.1 | 0 | 0 | -0.2 | -0.3 | -0.2 | -0.3 | 0 | 0 | 0 | -0.1 | 0 | 0.1 | 0 | -0.2 | -0.1 | -0.1 | -0.2 |
| hsa-mir-548au | 0 | 0.1 | 0 | -0.1 | -0.1 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.3 | 0.3 | -0.3 | 0 | 0.2 | 0.2 | -0.1 | -0.1 | -0.1 |
| hsa-mir-6862-1 | 0.3 | 0 | 0 | 0 | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.3 | 0 | 0.2 | 0.2 | -0.1 | 0.1 | -0.1 |
| hsa-mir-6764 | -0.4 | 0.1 | -0.1 | 0.1 | 0.3 | 0.1 | -0.2 | -0.1 | -0.1 | -0.1 | -0.2 | -0.1 | 0.2 | 0.1 | 0.2 | 0 | -0.2 | -0.3 | -0.1 | -0.3 | -0.1 |
| hsa-mir-5194 | -0.2 | -0.3 | -0.2 | 0 | 0.2 | -0.2 | 0 | 0.1 | 0.1 | 0.1 | 0 | -0.2 | -0.1 | -0.2 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | -0.2 | 0.2 |
| hsa-mir-6818 | 0 | 0.2 | 0 | -0.1 | -0.1 | -0.1 | -0.1 | 0 | -0.1 | -0.1 | 0 | 0.1 | 0.1 | 0.1 | 0 | -0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.1 |
| hsa-mir-6508 | -0.2 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0.2 | 0.1 | 0.3 | 0.2 | 0.2 | 0.2 | 0 | 0.3 | 0 | -0.1 | 0 | 0.2 | -0.1 | 0 | -0.2 |
| hsa-mir-4685 | -0.1 | 0.3 | 0.2 | 0 | 0.2 | -0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.1 | -0.1 | 0 | -0.1 | -0.2 | -0.2 | 0 |
| hsa-mir-5089 | 0.1 | 0 | -0.1 | -0.1 | -0.2 | -0.3 | -0.2 | 0 | 0 | 0 | 0 | -0.1 | -0.1 | -0.1 | -0.2 | 0.1 | -0.1 | 0 | -0.1 | 0.1 | 0 |
| hsa-mir-6501 | -0.1 | 0 | -0.1 | 0 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | -0.1 | 0.1 | 0.2 | 0.4 | 0.2 | -0.3 | 0.2 | 0.1 | -0.1 | -0.1 | -0.1 |
| hsa-mir-6516 | 0.2 | 0.2 | 0.4 | 0 | 0 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | -0.2 | 0 | 0.2 | 0.2 | 0 | 0.1 | -0.1 |
| hsa-mir-3131 | 0 | 0.1 | -0.1 | 0 | 0.1 | -0.2 | -0.2 | 0 | -0.1 | -0.2 | 0 | -0.1 | 0.1 | 0.2 | -0.2 | 0 | 0 | -0.1 | -0.3 | -0.3 | -0.1 |
| hsa-mir-365a | 0.2 | 0.2 | -0.1 | -0.2 | 0.2 | 0.2 | -0.3 | -0.3 | 0 | -0.2 | 0 | -0.2 | -0.1 | -0.1 | 0.1 | 0.2 | 0.1 | -0.2 | 0 | 0.1 | -0.2 |
| hsa-mir-3197 | 0 | 0.1 | -0.1 | 0.3 | 0 | 0.1 | -0.2 | -0.2 | -0.2 | -0.2 | -0.1 | 0 | 0.2 | 0.2 | -0.2 | 0.2 | -0.2 | -0.2 | -0.1 | -0.3 | 0.1 |
| hsa-mir-4743 | -0.1 | 0.2 | 0 | 0.3 | 0 | 0.1 | 0 | 0 | -0.1 | -0.1 | -0.1 | 0 | 0.4 | -0.1 | 0.2 | -0.1 | -0.2 | -0.2 | -0.2 | -0.2 | 0 |
| hsa-mir-3679 | 0.2 | -0.3 | -0.2 | 0 | -0.1 | -0.1 | -0.1 | -0.2 | 0.1 | -0.1 | 0.1 | -0.2 | -0.1 | 0 | 0.1 | 0 | -0.1 | 0 | 0 | 0.1 | 0 |
| hsa-mir-588 | -0.2 | 0.1 | -0.2 | 0 | 0.2 | 0 | -0.1 | -0.1 | -0.1 | -0.1 | 0 | 0.1 | -0.1 | -0.4 | 0.2 | 0.2 | -0.2 | -0.1 | -0.4 | -0.1 | -0.3 |
| hsa-mir-4306 | 0 | -0.3 | -0.2 | 0.2 | 0.1 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 | -0.3 | -0.3 | -0.2 | -0.2 | 0 | -0.1 | -0.3 | -0.2 | 0.2 | -0.2 | 0.5 |
| hsa-mir-943 | 0.3 | -0.1 | 0.2 | -0.2 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0.3 | -0.1 | -0.1 | 0.2 | 0.3 | 0 | 0 | 0.2 | 0.3 | 0 | 0.1 | 0 |
| hsa-mir-4473 | -0.1 | 0 | -0.3 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0.3 | 0.1 | -0.3 | 0 | 0.2 | 0.5 | 0.1 | -0.4 | 0.2 | 0 | 0.4 | -0.1 | 0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−4721 | 0 | −0.1 | 0.1 | −0.2 | 0 | 0.1 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0.1 | −0.1 | 0.1 | −0.2 | −0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 |
| hsa−mir−449b | −0.3 | 0.2 | −0.2 | 0.3 | −0.1 | 0 | −0.1 | 0 | 0 | 0 | −0.2 | 0 | 0.1 | 0.3 | 0 | −0.1 | −0.3 | −0.3 | 0.2 | −0.1 | 0.1 |
| hsa−mir−98 | −0.1 | 0.1 | 0 | 0 | 0.2 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0 | −0.1 | −0.1 | 0 | −0.4 | 0 | 0 |
| hsa−mir−4645 | −0.1 | 0 | −0.2 | −0.2 | 0 | −0.2 | −0.1 | 0.1 | −0.3 | −0.1 | −0.2 | −0.3 | −0.1 | −0.4 | −0.1 | 0.1 | −0.1 | −0.1 | −0.1 | −0.1 | 0.1 |
| hsa−mir−4424 | 0 | 0.3 | 0.1 | −0.1 | 0.1 | 0.3 | 0.2 | 0.3 | 0.1 | 0.1 | −0.1 | 0.2 | 0.2 | 0.1 | 0 | 0 | −0.1 | 0 | −0.5 | 0.2 | −0.2 |
| hsa−mir−6761 | 0.1 | 0.1 | −0.1 | 0 | −0.1 | 0.3 | 0 | −0.2 | −0.1 | −0.2 | −0.2 | −0.2 | 0.3 | −0.1 | 0 | −0.3 | 0 | −0.2 | −0.3 | −0.1 | −0.2 |
| hsa−mir−4687 | 0 | 0 | 0 | −0.1 | −0.2 | −0.1 | 0.1 | −0.1 | −0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | −0.3 | 0 | 0 | 0.2 | 0 | 0.1 | 0 |
| hsa−mir−301a | 0.1 | 0.2 | 0 | −0.3 | 0 | 0.3 | −0.2 | −0.1 | 0 | −0.2 | −0.2 | 0 | 0 | 0.2 | −0.2 | 0 | 0.1 | −0.1 | 0 | 0.1 | −0.3 |
| hsa−mir−6755 | 0 | −0.1 | −0.3 | −0.3 | 0.2 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | −0.1 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0.2 | 0 | 0 | 0.1 | 0 |
| hsa−mir−4701 | −0.1 | 0 | −0.1 | −0.1 | 0 | 0 | 0.1 | 0 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | 0 | 0.1 | −0.2 | −0.2 | −0.1 | −0.3 | 0 | −0.1 |
| hsa−mir−3688−1 | 0.2 | 0 | 0.1 | −0.2 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.3 | −0.1 | 0 | 0.2 | 0.3 | 0.4 | 0 | 0.3 | 0 |
| hsa−mir−3910−2 | −0.1 | −0.1 | 0 | 0 | −0.1 | 0.2 | 0.3 | 0 | 0 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0 | −0.2 | −0.1 | 0.2 | 0 | 0.1 | 0.1 |
| hsa−mir−6511b−2 | 0.3 | 0.1 | 0.2 | −0.1 | 0.3 | 0.1 | 0.1 | −0.2 | −0.1 | −0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.1 | 0.2 | −0.2 | 0.1 | −0.4 | 0 | 0 |
| hsa−mir−4454 | −0.2 | −0.1 | −0.2 | 0 | 0.1 | 0 | −0.2 | 0.1 | 0 | −0.2 | −0.3 | −0.3 | 0 | 0 | 0.1 | −0.1 | −0.1 | −0.3 | 0.1 | −0.3 | 0.1 |
| hsa−mir−3126 | −0.1 | 0 | 0.1 | 0 | −0.3 | −0.3 | 0.1 | 0.1 | 0 | 0.2 | 0.1 | 0.1 | −0.3 | −0.1 | −0.3 | 0.1 | −0.1 | 0 | 0.3 | 0.1 | 0.1 |
| hsa−mir−6500 | 0.2 | 0.2 | 0.2 | −0.3 | 0.1 | 0.2 | −0.1 | −0.1 | 0 | −0.2 | 0 | 0.3 | 0.3 | 0.1 | −0.1 | −0.1 | 0.3 | 0.1 | 0.3 | 0.1 | −0.2 |
| hsa−mir−129−2 | 0 | −0.3 | 0 | −0.1 | −0.1 | −0.4 | −0.1 | 0 | −0.3 | −0.1 | 0 | −0.3 | −0.1 | −0.2 | −0.3 | 0.2 | −0.3 | 0 | −0.2 | −0.1 | 0 |
| hsa−mir−6727 | 0 | 0.1 | −0.1 | −0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0 | 0 | 0.2 | 0 | 0 | 0.2 | 0.3 | 0.1 | 0 | 0 |
| hsa−mir−6861 | 0 | 0.1 | −0.1 | 0.3 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0 | 0.2 | 0.2 | −0.2 | 0.2 | −0.2 | −0.2 | −0.1 | −0.3 | 0.1 |
| hsa−mir−4488 | −0.1 | −0.1 | 0.1 | −0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | −0.1 | −0.1 | 0 | −0.1 | 0 | −0.1 | 0.2 | 0.1 | −0.2 | 0.2 | −0.1 |
| hsa−mir−6125 | 0.1 | −0.2 | −0.1 | 0.2 | 0.1 | 0.2 | 0.1 | −0.1 | 0.2 | 0.1 | 0.2 | −0.2 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0.1 | 0.2 | 0.4 |
| hsa−mir−7157 | −0.1 | 0.1 | −0.2 | 0.2 | 0.1 | −0.2 | −0.3 | −0.2 | −0.3 | −0.3 | −0.2 | 0.1 | −0.3 | −0.3 | 0 | −0.1 | −0.3 | −0.3 | 0 | −0.4 | −0.1 |
| hsa−mir−4516 | 0.3 | 0.3 | 0.3 | −0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | −0.3 | 0.3 | −0.3 |
| hsa−mir−3146 | −0.1 | 0 | −0.4 | 0.2 | 0 | −0.3 | −0.3 | −0.2 | −0.2 | −0.1 | −0.2 | 0.1 | −0.5 | −0.3 | −0.1 | −0.1 | −0.2 | −0.3 | −0.1 | −0.2 | −0.1 |
| hsa−mir−4474 | 0 | −0.2 | −0.4 | 0.2 | −0.4 | −0.3 | −0.3 | −0.3 | −0.3 | −0.3 | −0.4 | −0.1 | −0.1 | 0.1 | −0.2 | −0.4 | −0.4 | −0.5 | 0 | −0.5 | −0.1 |
| hsa−mir−4746 | 0 | 0 | −0.2 | 0.1 | 0.1 | 0 | −0.2 | −0.2 | −0.1 | −0.2 | −0.1 | −0.1 | 0.1 | 0.1 | 0 | −0.1 | −0.2 | −0.2 | −0.1 | −0.2 | 0.1 |
| hsa−mir−4700 | −0.2 | 0.3 | 0 | 0 | −0.1 | −0.2 | −0.1 | 0.1 | −0.2 | −0.1 | −0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.4 | −0.3 | −0.3 | −0.2 | −0.3 | −0.1 |
| hsa−mir−3116−2 | −0.2 | 0.2 | −0.2 | −0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | −0.3 | 0 | 0.1 | 0.2 | 0.1 | −0.3 | −0.1 | −0.1 | −0.2 | −0.1 | −0.3 |
| hsa−mir−95 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0 | 0.1 | −0.1 | −0.2 | 0 | 0.3 | 0.1 | 0.1 | −0.1 | 0.2 | −0.1 |
| hsa−mir−6870 | 0.2 | 0.1 | 0 | 0 | −0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | 0.3 | 0.2 | 0 | −0.1 | 0 | 0 | 0 | 0 | 0.2 |
| hsa−mir−122 | 0 | −0.5 | −0.2 | 0 | 0 | 0 | −0.1 | −0.2 | −0.3 | −0.3 | −0.3 | −0.5 | −0.2 | −0.1 | −0.3 | −0.2 | −0.1 | −0.2 | 0.2 | −0.2 | 0.4 |
| hsa−mir−6882 | −0.1 | 0 | 0 | 0 | −0.2 | 0 | −0.1 | −0.2 | −0.3 | −0.1 | −0.2 | 0.2 | 0 | −0.1 | −0.2 | 0 | −0.2 | −0.2 | 0.1 | −0.2 | 0 |
| hsa−mir−99b | 0.3 | 0 | 0.1 | 0 | −0.1 | 0 | −0.1 | −0.4 | −0.3 | −0.2 | 0 | 0.1 | 0.2 | 0 | −0.2 | −0.1 | −0.1 | 0 | −0.2 | 0 | −0.1 |
| hsa−mir−7155 | −0.2 | 0 | 0.1 | −0.1 | 0.2 | 0.1 | −0.2 | −0.2 | −0.1 | −0.2 | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0.2 | 0 | −0.2 | 0.1 | 0.1 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−4434 | 0.1 | −0.2 | 0.2 | −0.3 | 0.3 | 0.3 | 0.5 | 0.4 | 0.2 | 0.3 | 0.1 | −0.1 | 0.1 | −0.1 | 0 | 0.1 | 0.2 | 0.4 | −0.4 | 0.4 | −0.1 |
| hsa−mir−6807 | 0 | 0.1 | 0.3 | 0.1 | 0 | 0.3 | 0.4 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.4 | −0.1 | 0.1 | 0.1 | 0.3 | −0.1 | 0.2 | −0.1 |
| hsa−mir−935 | −0.2 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.2 | −0.3 | −0.3 | −0.1 | 0.2 | −0.1 | −0.2 | −0.2 | 0.1 | 0.3 | −0.2 | 0 | 0.2 | 0.2 | 0.3 |
| hsa−mir−1237 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0 | 0.1 | 0.1 | −0.2 | −0.1 | 0.1 | 0 | −0.2 | 0 | 0 | 0.3 | 0.1 |
| hsa−mir−6514 | 0.4 | −0.1 | 0.1 | −0.3 | −0.1 | 0 | −0.3 | −0.3 | −0.1 | −0.3 | 0 | −0.2 | 0 | 0.3 | −0.2 | 0.1 | 0.1 | −0.1 | 0 | 0 | −0.1 |
| hsa−mir−937 | 0.1 | −0.1 | −0.2 | 0.1 | −0.1 | −0.2 | −0.4 | −0.4 | −0.3 | −0.4 | 0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.2 | 0.1 | −0.1 | 0.1 |
| hsa−mir−1226 | 0 | −0.1 | −0.2 | 0 | 0.2 | 0 | 0 | 0 | 0.1 | 0 | −0.2 | −0.1 | 0.1 | 0 | 0 | −0.2 | −0.2 | −0.1 | −0.3 | −0.3 | −0.3 |
| hsa−mir−4647 | −0.2 | 0.4 | 0 | 0.1 | 0 | −0.1 | −0.3 | 0 | −0.1 | −0.3 | −0.1 | 0 | 0.3 | 0.1 | 0 | −0.3 | −0.1 | −0.3 | 0 | −0.3 | −0.3 |
| hsa−mir−338 | −0.1 | 0 | −0.3 | 0.2 | 0.1 | −0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | 0 | 0.1 | −0.2 | 0.4 | −0.2 | −0.3 | −0.3 | −0.1 | −0.1 | −0.1 |
| hsa−mir−6784 | −0.1 | 0.3 | 0.3 | 0.2 | −0.1 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2 | −0.2 | 0.2 | −0.1 |
| hsa−mir−3944 | 0 | 0.2 | −0.1 | −0.1 | 0.3 | 0 | −0.2 | 0 | 0 | −0.1 | 0 | 0.1 | 0 | −0.1 | 0.2 | 0.3 | 0 | −0.1 | −0.5 | −0.1 | −0.4 |
| hsa−mir−3917 | −0.2 | 0 | 0 | −0.2 | 0 | 0 | 0.2 | 0.3 | 0.1 | 0.3 | 0 | −0.1 | 0.2 | 0.1 | −0.2 | 0.1 | 0.2 | 0.1 | −0.3 | 0.2 | −0.2 |
| hsa−mir−4681 | 0.3 | 0 | 0 | 0 | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.3 | 0 | 0.2 | 0.2 | −0.1 | 0.1 | −0.1 |
| hsa−mir−3691 | −0.3 | 0 | −0.3 | 0.2 | 0 | −0.4 | −0.3 | 0 | −0.3 | −0.3 | −0.3 | −0.4 | −0.3 | −0.4 | −0.2 | 0 | −0.4 | −0.4 | −0.1 | −0.5 | 0 |
| hsa−mir−3610 | −0.1 | 0.2 | 0.1 | −0.3 | 0.3 | 0.2 | 0.3 | 0.5 | 0.2 | 0.3 | 0.1 | 0.2 | 0.3 | 0.1 | 0 | 0.4 | 0.3 | 0.3 | −0.5 | 0.2 | −0.3 |
| hsa−mir−4651 | 0.1 | 0.1 | −0.3 | 0.2 | −0.2 | −0.3 | −0.4 | −0.4 | −0.5 | −0.4 | −0.2 | 0 | −0.1 | −0.1 | −0.3 | 0 | −0.4 | −0.4 | −0.2 | −0.2 | 0 |
| hsa−mir−3607 | −0.1 | −0.4 | −0.3 | −0.1 | 0.2 | −0.2 | −0.1 | 0 | −0.2 | −0.2 | −0.4 | −0.5 | 0 | 0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.1 | −0.3 | 0.2 |
| hsa−mir−520f | −0.2 | 0.3 | −0.1 | −0.1 | −0.3 | −0.1 | −0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0.3 | −0.2 | 0.1 | 0.2 | 0.1 | 0.2 | −0.1 | −0.2 |
| hsa−mir−33a | 0.2 | −0.2 | 0 | −0.3 | 0.1 | 0 | 0 | −0.1 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | −0.1 | 0 | −0.1 | −0.1 | 0 | −0.4 | 0.1 | −0.1 |
| hsa−mir−4741 | −0.3 | 0 | −0.2 | 0.2 | 0 | −0.3 | −0.2 | 0.1 | −0.1 | −0.1 | −0.1 | 0 | 0 | 0.1 | −0.2 | −0.2 | −0.2 | −0.3 | 0.2 | −0.3 | 0 |
| hsa−mir−455 | 0.2 | −0.6 | −0.4 | 0 | 0 | −0.3 | −0.2 | −0.3 | −0.2 | −0.2 | −0.2 | −0.5 | −0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.2 | −0.1 | −0.1 | 0.2 |
| hsa−mir−3939 | −0.2 | 0.3 | −0.1 | 0.4 | 0 | −0.1 | −0.3 | −0.3 | −0.2 | −0.2 | −0.1 | −0.1 | 0 | 0 | 0.1 | 0 | −0.4 | −0.4 | −0.2 | −0.4 | 0.1 |
| hsa−mir−4731 | 0 | 0.2 | −0.1 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 |
| hsa−mir−5090 | −0.2 | 0 | −0.3 | 0 | 0.4 | 0 | −0.2 | 0 | −0.2 | −0.2 | 0 | −0.2 | 0 | −0.3 | 0.1 | 0.2 | −0.2 | −0.2 | 0 | −0.1 | 0.1 |
| hsa−mir−3162 | 0.3 | −0.1 | 0.1 | −0.1 | 0.2 | 0 | −0.1 | −0.2 | −0.1 | −0.3 | 0.1 | −0.1 | −0.1 | −0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 |
| hsa−mir−324 | 0 | 0 | −0.1 | −0.2 | 0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.1 | −0.1 | 0 | −0.2 | −0.3 | −0.4 | 0 | −0.1 |
| hsa−mir−3677 | −0.2 | −0.1 | −0.2 | −0.1 | 0.2 | 0.1 | 0 | 0.1 | 0 | −0.1 | −0.3 | −0.2 | 0.1 | 0 | 0 | −0.3 | 0 | −0.1 | −0.1 | 0 | 0 |
| hsa−mir−6720 | 0.2 | 0.4 | 0.5 | −0.1 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.2 | 0.5 | 0.1 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 | −0.2 | 0.2 | 0 |
| hsa−mir−6812 | 0.2 | −0.1 | −0.1 | 0.3 | 0.1 | 0.1 | 0.1 | −0.1 | 0.1 | 0.1 | −0.1 | 0 | −0.1 | 0.2 | 0 | −0.1 | 0.1 | 0.1 | 0.2 | −0.1 | 0.2 |
| hsa−mir−4315−2 | −0.3 | 0 | −0.3 | 0.1 | 0.1 | 0.1 | 0 | −0.2 | −0.1 | 0 | −0.2 | 0 | 0.1 | −0.1 | 0.2 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | 0 |
| hsa−mir−212 | 0 | 0 | 0.1 | −0.4 | 0.3 | −0.1 | −0.1 | 0.1 | −0.1 | 0 | −0.1 | −0.2 | 0.1 | 0 | 0 | 0.2 | 0.1 | 0.1 | −0.1 | −0.1 | 0 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−3661 | −0.1 | 0.1 | 0 | −0.2 | −0.1 | −0.2 | 0.1 | 0.3 | 0 | 0.1 | −0.1 | −0.1 | 0.1 | 0.1 | −0.2 | 0.1 | 0.1 | 0.2 | 0 | −0.1 | 0.1 |
| hsa−mir−181d | 0.1 | 0.3 | −0.2 | 0.1 | −0.3 | −0.2 | −0.3 | −0.2 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | 0.3 | 0.1 | 0.1 | −0.2 | −0.2 | −0.3 | 0.1 | 0 |
| hsa−mir−4803 | 0 | 0.2 | −0.1 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 |
| hsa−mir−3675 | 0 | 0.1 | 0 | 0.1 | −0.1 | 0 | 0 | 0 | −0.1 | −0.2 | 0.1 | −0.1 | 0.2 | 0 | 0 | 0 | −0.2 | 0 | −0.2 | −0.1 | 0 |
| hsa−mir−6873 | 0 | −0.1 | −0.2 | 0.1 | −0.3 | −0.2 | −0.3 | −0.1 | −0.1 | −0.1 | −0.1 | 0 | −0.1 | 0.1 | −0.2 | 0.3 | −0.2 | −0.2 | 0.1 | 0.1 | 0.2 |
| hsa−mir−4691 | 0.1 | −0.3 | −0.1 | 0 | 0 | 0 | 0.1 | −0.3 | −0.1 | 0 | 0 | 0 | −0.2 | −0.1 | 0 | 0 | −0.2 | 0.1 | 0.1 | 0.2 | 0.1 |
| hsa−mir−615 | 0 | 0.5 | 0.2 | 0 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0.3 | 0.4 | 0.2 | 0.1 | 0.2 | 0.2 | −0.1 | 0 | −0.5 | 0.1 | −0.3 |
| hsa−mir−5003 | 0.1 | 0 | −0.1 | −0.3 | 0.1 | 0.2 | −0.1 | 0 | 0.1 | 0 | −0.2 | 0 | 0.2 | 0 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0 | −0.3 |
| hsa−mir−4664 | 0.1 | 0.3 | 0.1 | 0.3 | 0.2 | 0.1 | 0 | −0.1 | −0.1 | −0.2 | 0.1 | 0.2 | 0.1 | −0.1 | 0.2 | −0.1 | −0.3 | −0.1 | −0.3 | 0 | 0.2 |
| hsa−mir−4435−2 | 0.2 | −0.1 | −0.1 | 0.3 | −0.2 | 0.1 | 0 | −0.1 | 0.1 | 0 | −0.1 | −0.1 | 0 | −0.1 | 0.3 | −0.3 | −0.1 | −0.2 | 0.1 | 0.1 | 0.3 |
| hsa−mir−135a−2 | 0.1 | 0.6 | 0.1 | 0.3 | −0.2 | 0.1 | −0.2 | −0.1 | −0.2 | −0.1 | 0.1 | 0.2 | 0 | −0.1 | 0 | 0.1 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 |
| hsa−mir−7703 | −0.2 | 0.1 | 0.2 | 0 | 0 | −0.1 | −0.1 | 0.1 | 0 | −0.1 | −0.1 | −0.1 | 0.2 | 0.1 | 0.1 | −0.2 | −0.1 | −0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−1251 | 0 | 0.5 | 0 | 0 | 0 | 0.1 | −0.3 | −0.1 | −0.2 | −0.2 | 0.2 | 0.3 | 0 | 0 | −0.1 | 0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.2 |
| hsa−mir−4751 | −0.4 | −0.2 | −0.2 | 0.1 | 0.1 | −0.1 | −0.3 | −0.1 | −0.3 | −0.3 | −0.3 | −0.4 | 0 | −0.2 | 0 | −0.1 | −0.2 | −0.4 | 0.1 | −0.3 | 0 |
| hsa−mir−4705 | −0.1 | −0.1 | 0 | −0.1 | 0 | 0.1 | 0.3 | 0 | 0 | 0.2 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 | 0.1 | 0.1 | 0.3 | −0.1 | 0.3 | 0.1 |
| hsa−mir−449a | −0.2 | −0.2 | −0.1 | 0.2 | −0.1 | 0 | −0.1 | −0.3 | 0 | −0.1 | 0 | 0 | −0.1 | 0.4 | −0.1 | −0.2 | −0.1 | −0.2 | 0.3 | 0 | 0.3 |
| hsa−mir−1913 | 0.1 | 0 | 0.1 | 0 | 0.1 | −0.1 | −0.3 | −0.3 | −0.1 | −0.2 | 0.3 | −0.2 | −0.1 | 0 | 0.1 | 0.2 | −0.1 | −0.1 | −0.1 | 0 | 0.1 |
| hsa−mir−4254 | 0.2 | 0.1 | 0 | −0.2 | −0.3 | 0.2 | −0.2 | −0.3 | −0.2 | −0.2 | −0.2 | 0.1 | 0.2 | −0.1 | −0.3 | 0.1 | 0.3 | 0 | 0.3 | 0 | −0.3 |
| hsa−mir−3127 | −0.1 | 0.3 | 0 | −0.1 | 0.3 | 0.3 | 0 | −0.1 | 0 | −0.1 | −0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | −0.1 | −0.3 | 0.1 | −0.3 |
| hsa−mir−215 | −0.2 | −0.2 | −0.3 | −0.2 | 0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | −0.5 | −0.2 | 0.3 | 0.2 | 0 | −0.2 | −0.1 | −0.2 | −0.1 | −0.2 | −0.2 |
| hsa−mir−3912 | −0.1 | −0.1 | −0.3 | 0 | 0.1 | −0.1 | −0.2 | −0.2 | −0.3 | −0.2 | −0.4 | −0.2 | 0 | −0.2 | 0 | 0 | −0.3 | −0.3 | 0 | −0.2 | −0.2 |
| hsa−mir−3183 | 0.1 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0 | 0.2 | 0.2 | −0.1 | −0.1 | 0.2 | −0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.5 |
| hsa−mir−6775 | 0 | 0.2 | −0.1 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 |
| hsa−mir−4769 | 0 | 0.2 | −0.2 | −0.2 | −0.3 | 0.1 | −0.3 | −0.1 | −0.2 | −0.3 | −0.3 | −0.1 | 0.2 | 0 | −0.3 | −0.1 | 0 | −0.2 | 0.1 | −0.1 | −0.3 |
| hsa−mir−7156 | 0.2 | 0.3 | −0.1 | 0 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0 | 0 | 0.2 | 0.2 | 0.1 | 0.2 | 0 | −0.2 | 0 | −0.3 | 0.2 | −0.3 |
| hsa−mir−4800 | 0.4 | −0.1 | 0.1 | −0.3 | 0 | 0.1 | 0 | −0.2 | 0 | 0 | 0 | 0.1 | −0.1 | 0 | −0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.4 | 0 |
| hsa−mir−6868 | 0.1 | 0.1 | −0.1 | 0.3 | −0.1 | 0.1 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.4 | −0.3 | −0.3 | −0.3 | 0 | 0 |
| hsa−mir−6717 | 0 | −0.2 | −0.1 | −0.4 | 0.2 | 0 | −0.1 | −0.1 | −0.3 | −0.2 | −0.1 | −0.3 | −0.1 | −0.1 | −0.2 | 0.1 | −0.1 | −0.2 | −0.1 | 0 | −0.1 |
| hsa−mir−6894 | 0.3 | 0.2 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0.1 | 0.3 | 0.1 | −0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0 | 0.1 | 0.1 | −0.2 |
| hsa−mir−3609 | 0.1 | 0.3 | 0.2 | −0.4 | 0.2 | 0.3 | 0.4 | 0.4 | 0.1 | 0.2 | 0 | 0.2 | 0.1 | 0.2 | 0 | −0.1 | 0.3 | 0.2 | −0.2 | 0.4 | 0 |
| hsa−mir−6879 | −0.2 | −0.4 | −0.1 | 0 | −0.2 | −0.4 | −0.1 | −0.1 | −0.3 | −0.2 | −0.1 | −0.4 | −0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.1 | 0.2 | −0.1 | 0.4 |
| hsa−mir−4779 | 0 | −0.1 | −0.1 | −0.1 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | −0.1 | −0.2 | −0.1 | 0.1 | −0.2 | −0.1 | 0.1 | 0.2 | 0 | 0.3 | −0.1 | −0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−6742 | −0.3 | 0 | −0.1 | 0.2 | −0.1 | 0 | 0.1 | −0.1 | −0.2 | 0 | −0.3 | 0 | 0.1 | −0.2 | 0.2 | −0.4 | −0.4 | −0.2 | 0 | −0.2 | 0.2 |
| hsa−mir−670 | 0.1 | 0 | 0.2 | −0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.3 | 0 | 0 | 0 | 0.3 | 0 | 0.1 | 0.2 | 0.3 | −0.1 | 0.1 | −0.1 |
| hsa−mir−4423 | −0.1 | 0.3 | 0 | 0.1 | 0 | 0.1 | 0.3 | 0.3 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | −0.2 | −0.1 | −0.1 | −0.1 | 0 | −0.4 | 0.1 | −0.2 |
| hsa−mir−107 | −0.1 | −0.1 | −0.3 | −0.1 | 0 | −0.1 | −0.2 | 0.1 | −0.2 | −0.3 | −0.5 | −0.3 | 0.1 | 0 | −0.1 | −0.3 | −0.2 | −0.3 | −0.1 | −0.2 | 0.1 |
| hsa−mir−6748 | 0.1 | −0.2 | −0.1 | −0.2 | −0.1 | 0 | 0 | 0 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0.1 | 0 | −0.1 | 0.2 | 0.2 | 0.1 | 0.3 | 0.1 |
| hsa−mir−4648 | −0.3 | 0 | 0 | 0 | 0.3 | 0.3 | 0.1 | 0.1 | 0 | 0.1 | −0.2 | −0.2 | 0.2 | −0.1 | 0.2 | −0.2 | 0 | −0.1 | −0.1 | 0 | 0.1 |
| hsa−mir−1538 | −0.1 | 0 | −0.1 | −0.1 | 0 | −0.1 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0 | −0.1 | −0.3 | 0 | 0.1 | −0.2 | 0 | −0.1 | 0 | 0.2 |
| hsa−mir−3125 | 0 | −0.1 | 0.1 | 0.2 | −0.1 | −0.1 | −0.1 | 0 | −0.2 | −0.1 | 0 | 0 | −0.2 | 0 | 0.1 | −0.1 | −0.2 | −0.1 | 0.2 | −0.1 | 0.4 |
| hsa−mir−564 | −0.3 | −0.2 | −0.1 | 0 | 0 | −0.3 | 0 | 0.2 | 0.3 | 0.2 | 0.1 | −0.2 | −0.2 | 0 | 0 | 0.2 | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 |
| hsa−mir−612 | −0.2 | −0.1 | −0.1 | 0.4 | −0.3 | 0 | 0 | 0 | −0.2 | −0.1 | −0.2 | 0 | 0.2 | 0 | −0.1 | −0.2 | −0.3 | −0.2 | −0.1 | −0.2 | 0.1 |
| hsa−mir−6716 | 0.2 | 0.1 | 0.4 | −0.1 | −0.1 | 0 | 0.1 | 0.2 | 0 | 0 | 0.2 | 0 | 0.1 | 0 | −0.1 | 0 | 0 | 0.1 | −0.2 | 0.2 | 0.1 |
| hsa−mir−4652 | 0 | 0.2 | 0 | −0.2 | 0 | −0.1 | −0.1 | 0 | 0 | 0 | 0.2 | 0.3 | 0 | 0 | −0.2 | 0.1 | 0 | 0 | −0.2 | 0 | −0.4 |
| hsa−mir−3178 | −0.2 | 0.2 | −0.2 | 0 | −0.1 | −0.1 | −0.2 | 0 | −0.1 | −0.2 | −0.3 | 0 | 0.1 | 0.3 | 0 | −0.4 | −0.2 | −0.4 | −0.3 | −0.3 | −0.2 |
| hsa−mir−657 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0 | 0 | 0 | 0.2 | 0.2 | 0.1 | −0.3 | 0.2 | 0.1 | 0 | 0.1 | −0.1 | 0.1 | 0 |
| hsa−mir−630 | 0.3 | 0.1 | 0.2 | 0.1 | 0.3 | 0.3 | 0.3 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.3 | −0.2 | 0.3 | 0.1 | 0.1 | 0.2 | −0.2 | 0.1 | 0 |
| hsa−mir−6895 | −0.2 | −0.2 | −0.1 | 0 | 0.2 | −0.2 | −0.2 | −0.1 | −0.1 | −0.1 | 0 | −0.3 | 0 | 0.1 | −0.2 | 0.1 | −0.1 | −0.1 | 0.2 | −0.3 | 0.1 |
| hsa−mir−3176 | −0.1 | 0.2 | 0 | 0 | 0 | −0.2 | −0.2 | 0 | 0.1 | 0 | −0.1 | −0.1 | 0.2 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0 | −0.1 | −0.1 |
| hsa−mir−6803 | −0.1 | 0.2 | −0.1 | 0.1 | 0 | 0 | −0.2 | −0.1 | −0.4 | −0.3 | −0.1 | 0 | 0.1 | 0 | −0.2 | −0.1 | −0.1 | −0.2 | −0.1 | −0.2 | 0 |
| hsa−mir−8085 | −0.3 | 0 | −0.2 | 0 | −0.2 | 0 | 0.1 | 0 | −0.1 | 0 | −0.3 | 0 | 0.3 | 0.1 | 0.3 | −0.3 | −0.2 | −0.1 | −0.3 | 0 | −0.2 |
| hsa−mir−6876 | −0.1 | 0 | −0.3 | 0.2 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0 | −0.2 | −0.1 | −0.3 | 0 | 0.1 | −0.2 | 0.1 | −0.2 | 0.1 | −0.1 | 0.1 |
| hsa−mir−5696 | −0.1 | 0.2 | 0.1 | −0.2 | 0.4 | 0.2 | −0.1 | 0.2 | −0.1 | −0.1 | 0.2 | 0 | 0.2 | 0 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | 0.1 | 0 |
| hsa−mir−1275 | 0.2 | −0.1 | 0.2 | −0.2 | 0.1 | 0 | 0.4 | 0.2 | 0.2 | 0.4 | 0 | 0 | 0 | −0.1 | 0.1 | −0.1 | 0.1 | 0.3 | −0.4 | 0.1 | −0.1 |
| hsa−mir−5692c−2 | 0.2 | −0.2 | −0.1 | −0.2 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 | −0.3 | 0 | −0.1 | 0 | 0 | 0 | 0.1 |
| hsa−mir−4461 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | −0.1 | 0 | −0.1 | −0.2 | −0.4 | −0.1 | 0 | 0 | −0.3 | −0.2 | 0.1 | −0.2 | 0 | −0.2 | −0.3 |
| hsa−mir−3159 | 0 | 0.2 | −0.1 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 |
| hsa−mir−1911 | −0.1 | 0.3 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0 | −0.1 | 0 | 0.1 | 0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 | 0 | −0.3 | −0.1 | −0.2 |
| hsa−mir−4662b | 0.1 | −0.2 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0.2 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−4739 | −0.2 | −0.1 | −0.1 | 0 | 0.3 | −0.2 | −0.1 | 0.2 | 0.3 | 0.2 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0 | 0.1 | −0.1 | 0 |
| hsa−mir−6884 | −0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0.1 | 0.3 | 0 | 0 | 0 | 0.1 | −0.1 | 0.1 |
| hsa−mir−4449 | 0 | 0.1 | −0.2 | 0 | −0.3 | −0.3 | −0.3 | 0 | −0.1 | −0.1 | −0.1 | 0.1 | 0.1 | 0.1 | −0.4 | 0 | 0.1 | −0.1 | 0.2 | −0.1 | −0.1 |
| hsa−mir−4639 | −0.2 | −0.3 | −0.1 | 0.3 | −0.1 | −0.1 | 0.1 | −0.1 | −0.1 | 0.1 | 0 | 0 | −0.1 | 0.1 | −0.2 | 0.1 | −0.1 | 0.1 | 0.2 | −0.2 | 0.3 |
| hsa−mir−1914 | −0.1 | 0 | −0.2 | 0 | 0.1 | −0.3 | −0.3 | −0.1 | −0.1 | −0.2 | 0 | −0.4 | −0.1 | −0.1 | −0.1 | 0.2 | −0.3 | −0.2 | −0.4 | −0.3 | 0 |
| hsa−mir−4519 | 0.2 | −0.1 | 0.1 | −0.3 | 0.3 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | −0.1 | 0.1 | 0.2 | 0.3 | −0.1 | 0.3 | 0.3 |
| hsa−mir−6856 | 0 | 0.2 | 0 | 0 | −0.1 | 0.2 | −0.2 | −0.3 | −0.2 | −0.2 | −0.3 | −0.1 | 0.3 | −0.1 | 0 | −0.1 | 0.1 | −0.1 | 0.3 | −0.1 | 0 |
| hsa−mir−6822 | −0.2 | −0.1 | −0.2 | −0.2 | −0.2 | −0.3 | 0.1 | 0.2 | −0.2 | 0 | −0.2 | −0.1 | −0.1 | −0.1 | −0.3 | 0 | −0.2 | 0 | 0 | 0 | 0.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-3144 | -0.1 | 0.1 | -0.1 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | -0.1 | -0.2 | -0.2 | -0.1 | -0.1 | 0 | -0.3 | 0.1 | -0.2 |
| hsa-mir-320d-1 | 0.1 | -0.2 | 0 | 0.2 | 0.1 | -0.2 | -0.3 | -0.3 | -0.3 | -0.3 | 0 | 0 | -0.1 | -0.2 | 0 | -0.1 | -0.4 | -0.2 | -0.1 | -0.1 | 0.3 |
| hsa-mir-497 | 0.5 | 0 | 0.2 | -0.2 | -0.2 | 0.2 | 0 | -0.1 | -0.1 | -0.1 | 0 | -0.1 | 0.2 | 0 | -0.1 | 0.2 | 0 | 0.1 | -0.3 | 0.4 | 0 |
| hsa-mir-556 | -0.2 | 0 | -0.3 | -0.1 | -0.2 | -0.3 | -0.4 | -0.2 | -0.2 | -0.2 | 0 | 0 | -0.4 | -0.2 | -0.2 | 0.1 | -0.1 | -0.3 | 0 | -0.1 | -0.2 |
| hsa-mir-4727 | 0 | 0.1 | 0.1 | 0.3 | 0 | 0 | 0.1 | 0 | 0 | 0.1 | 0.2 | 0 | 0.1 | 0.3 | 0 | 0.1 | -0.2 | 0 | 0 | -0.3 | 0.1 |
| hsa-mir-195 | 0.4 | 0.1 | 0.3 | -0.3 | -0.1 | 0.2 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0.2 | 0 | 0 | 0.3 | 0 | 0.2 | -0.3 | 0.4 | 0 |
| hsa-mir-6769a | 0.3 | -0.1 | 0.2 | -0.2 | 0 | -0.1 | 0 | 0 | 0.1 | -0.1 | 0 | 0.1 | 0.1 | 0 | 0.1 | -0.1 | 0 | 0.1 | 0 | 0.1 | 0.2 |
| hsa-mir-449c | 0.5 | 0.4 | 0.3 | 0 | 0.2 | 0.5 | 0 | -0.1 | 0 | -0.1 | -0.1 | 0.3 | 0.4 | 0.1 | 0 | 0.2 | 0.2 | 0.1 | 0 | 0.1 | -0.1 |
| hsa-mir-3622b | -0.3 | 0.3 | 0 | -0.1 | 0 | 0 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.3 | 0.3 | -0.1 | 0 | -0.1 |
| hsa-mir-10a | 0.1 | 0.3 | 0.5 | -0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.2 | 0.2 | 0.4 | 0.4 | 0.3 | 0.2 | 0 | 0.1 | 0.1 | 0.2 | -0.4 | 0.3 | -0.2 |
| hsa-mir-3150a | 0.1 | -0.2 | -0.1 | 0 | 0.2 | 0 | 0 | -0.2 | -0.2 | -0.2 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.3 | -0.1 | 0.1 | -0.1 | 0 |
| hsa-mir-5691 | 0.3 | 0 | 0 | 0 | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.3 | 0 | 0.2 | 0.2 | -0.1 | 0.1 | -0.1 |
| hsa-mir-4426 | -0.1 | 0 | -0.3 | 0.2 | -0.1 | -0.2 | -0.1 | 0 | 0.1 | 0 | -0.2 | -0.1 | -0.3 | 0 | 0.1 | -0.2 | 0.1 | -0.2 | 0.1 | -0.1 | 0.1 |
| hsa-mir-6819 | 0.3 | 0 | 0 | -0.3 | -0.3 | -0.2 | -0.4 | -0.3 | -0.3 | -0.4 | 0 | -0.1 | 0 | -0.2 | -0.1 | 0.2 | 0 | -0.1 | 0 | 0.1 | -0.2 |
| hsa-mir-7845 | -0.2 | -0.2 | 0 | 0.1 | 0.2 | 0 | 0 | 0 | -0.2 | 0 | -0.2 | -0.2 | -0.1 | -0.4 | 0.1 | -0.1 | -0.2 | 0 | 0 | 0 | 0.3 |
| hsa-mir-320e | 0.3 | -0.1 | 0 | -0.1 | 0.2 | 0 | 0 | 0 | 0 | 0 | -0.1 | 0.1 | 0.2 | 0.1 | 0.1 | -0.1 | 0 | 0.1 | 0.2 | 0 | 0.3 |
| hsa-mir-4654 | -0.1 | 0.1 | -0.1 | -0.3 | -0.1 | -0.1 | -0.4 | -0.2 | -0.3 | -0.4 | -0.2 | 0.1 | 0 | -0.2 | -0.3 | 0 | 0 | -0.2 | 0 | -0.3 | -0.5 |
| hsa-mir-4646 | 0.1 | -0.2 | 0.2 | 0 | 0.1 | 0.1 | 0.2 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | 0.3 | 0.1 | 0 | 0.2 |
| hsa-mir-7114 | 0 | 0 | -0.1 | 0 | 0 | -0.2 | -0.3 | -0.2 | -0.3 | -0.3 | 0 | 0 | 0 | 0.1 | -0.3 | 0.1 | -0.2 | -0.2 | -0.3 | -0.3 | -0.2 |
| hsa-mir-203a | 0 | 0 | 0 | 0 | -0.2 | -0.3 | -0.2 | -0.1 | -0.2 | -0.3 | 0.1 | 0 | 0 | 0.1 | -0.1 | 0 | -0.3 | -0.1 | -0.3 | -0.3 | 0 |
| hsa-mir-636 | 0.3 | -0.1 | 0 | 0 | 0 | 0.1 | 0 | -0.2 | 0 | 0.1 | 0 | 0.2 | -0.2 | -0.1 | -0.2 | 0.3 | 0 | 0.2 | 0.1 | 0.2 | 0 |
| hsa-mir-374c | -0.1 | 0 | -0.1 | 0 | -0.2 | -0.2 | -0.1 | -0.1 | -0.2 | -0.3 | 0 | -0.3 | 0.1 | 0.3 | -0.1 | -0.1 | -0.2 | -0.1 | -0.1 | -0.2 | 0 |
| hsa-mir-1306 | 0.1 | -0.1 | -0.2 | 0 | 0.1 | 0 | -0.2 | -0.2 | -0.2 | -0.2 | -0.1 | -0.1 | 0 | 0 | -0.2 | 0 | -0.2 | -0.1 | -0.1 | -0.2 | 0 |
| hsa-mir-135a-1 | 0.1 | 0.5 | 0 | 0.1 | -0.2 | 0.2 | -0.2 | 0 | 0 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | -0.1 | -0.2 | 0.1 | -0.2 |
| hsa-mir-4698 | 0 | 0.1 | -0.1 | 0.3 | 0 | 0.1 | -0.2 | -0.2 | -0.2 | -0.2 | -0.1 | 0 | 0.2 | 0.2 | -0.2 | 0.2 | -0.2 | -0.2 | -0.1 | -0.3 | 0.1 |
| hsa-mir-6754 | 0.3 | 0 | 0.1 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.3 | -0.1 | 0.2 | 0 | 0.1 | 0.3 | -0.3 | 0.3 | 0.1 |
| hsa-mir-1293 | -0.2 | 0.4 | 0.3 | 0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | 0.3 | 0.3 | 0.2 | 0 |
| hsa-mir-574 | 0.1 | 0 | 0 | -0.1 | 0.1 | -0.2 | -0.2 | -0.1 | -0.1 | -0.2 | 0.2 | -0.2 | -0.1 | 0 | -0.1 | 0.3 | -0.1 | -0.1 | -0.2 | 0 | -0.1 |
| hsa-mir-3911 | 0 | -0.1 | -0.1 | 0 | 0.1 | -0.1 | -0.2 | -0.1 | -0.3 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | 0.2 | -0.2 | -0.2 | -0.2 | -0.2 | -0.1 |
| hsa-mir-6880 | 0 | 0 | 0.2 | 0 | -0.2 | -0.2 | -0.1 | -0.1 | 0 | -0.1 | 0.2 | 0 | 0.1 | 0.1 | 0 | 0 | -0.1 | 0 | -0.1 | 0 | 0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−659 | −0.1 | −0.3 | −0.1 | 0 | 0.3 | 0 | 0.3 | 0.3 | 0 | 0.1 | −0.3 | −0.1 | 0 | 0 | −0.1 | −0.1 | 0 | 0 | −0.1 | −0.3 | 0.1 |
| hsa−mir−4470 | 0.3 | 0.1 | 0.2 | −0.3 | 0.1 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | −0.1 | 0.1 | 0.1 | −0.2 | 0 | 0.1 | 0.1 | 0.2 | −0.3 | 0.3 | −0.2 |
| hsa−mir−210 | −0.3 | 0 | −0.2 | 0.1 | −0.1 | −0.6 | −0.5 | −0.2 | −0.1 | −0.2 | 0.2 | 0 | −0.4 | 0 | −0.1 | 0.2 | −0.2 | −0.3 | 0.2 | −0.2 | −0.1 |
| hsa−mir−3156−3 | −0.3 | 0.1 | −0.1 | 0.3 | 0.2 | 0.2 | −0.1 | −0.1 | −0.1 | −0.1 | −0.2 | −0.2 | 0.2 | 0 | 0.3 | −0.2 | −0.2 | −0.2 | 0.2 | −0.1 | 0.3 |
| hsa−mir−548y | 0.1 | −0.2 | −0.2 | 0 | −0.1 | −0.2 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | 0.1 | −0.2 | −0.3 | −0.2 | 0.1 | −0.3 | −0.1 | −0.1 | 0.3 | 0.1 |
| hsa−mir−4734 | −0.2 | 0.2 | −0.2 | −0.2 | −0.2 | 0 | 0 | 0.2 | 0 | −0.1 | −0.1 | 0 | 0.3 | 0.2 | 0.2 | −0.1 | −0.2 | −0.1 | −0.3 | 0 | −0.3 |
| hsa−mir−7851 | 0 | 0.1 | 0.2 | −0.2 | 0.1 | 0.1 | −0.1 | 0.1 | 0 | −0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0 | −0.1 | 0.2 | 0 | 0.1 | 0 | −0.1 |
| hsa−mir−548ba | 0.1 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | 0.1 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | −0.1 | 0.1 | −0.3 | 0.1 | 0.1 |
| hsa−mir−6857 | −0.2 | 0.2 | −0.3 | −0.1 | −0.1 | −0.1 | −0.2 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | 0 | 0.1 | −0.1 | −0.2 | −0.3 | −0.3 | −0.2 | −0.1 | −0.2 |
| hsa−mir−3065 | −0.2 | 0 | −0.1 | −0.2 | 0.4 | 0.1 | −0.1 | 0 | 0.1 | 0 | 0 | 0 | 0 | −0.1 | 0.1 | 0.2 | 0 | 0 | −0.2 | 0 | −0.3 |
| hsa−mir−6845 | 0.1 | 0 | 0 | −0.1 | −0.3 | −0.3 | −0.3 | 0 | −0.1 | −0.1 | 0.1 | −0.1 | −0.2 | 0.1 | −0.1 | 0.2 | −0.2 | −0.2 | 0.1 | 0.2 | 0.1 |
| hsa−mir−484 | −0.1 | −0.3 | −0.2 | −0.2 | 0.1 | −0.2 | −0.2 | 0 | −0.1 | −0.3 | −0.3 | −0.4 | −0.1 | 0 | 0 | −0.2 | −0.1 | −0.3 | −0.1 | −0.2 | 0 |
| hsa−mir−4758 | 0.3 | 0.1 | 0 | −0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0 | 0 | 0 | 0 | 0.1 | −0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 |
| hsa−mir−4802 | −0.2 | 0 | −0.1 | −0.1 | 0.3 | 0.2 | −0.1 | 0 | −0.1 | −0.1 | −0.2 | 0 | 0.2 | −0.2 | 0.1 | 0 | 0 | −0.1 | 0.1 | −0.1 | −0.1 |
| hsa−mir−335 | 0 | −0.1 | 0.1 | 0 | −0.2 | −0.1 | 0 | 0 | 0 | −0.2 | 0.1 | −0.1 | −0.1 | 0 | −0.3 | −0.1 | −0.1 | 0 | −0.2 | 0.1 | 0.1 |
| hsa−mir−3133 | −0.3 | 0.1 | −0.1 | 0.1 | 0 | 0 | −0.1 | 0.1 | 0.2 | 0.1 | −0.1 | −0.2 | 0 | 0.1 | 0.1 | 0 | 0 | −0.1 | 0.3 | 0.1 | 0.2 |
| hsa−mir−4672 | −0.1 | 0 | 0 | −0.3 | 0.1 | −0.1 | −0.2 | 0.1 | −0.1 | −0.1 | 0.1 | 0 | −0.1 | −0.1 | −0.1 | 0.4 | 0 | −0.1 | 0 | −0.1 | −0.3 |
| hsa−mir−4442 | −0.2 | −0.2 | −0.1 | −0.1 | 0 | 0 | 0.1 | 0.2 | 0.2 | 0.1 | −0.1 | −0.2 | −0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | −0.1 | 0.1 |
| hsa−mir−7106 | −0.1 | −0.2 | 0.1 | 0.2 | −0.2 | 0 | 0.3 | −0.1 | 0 | 0.2 | 0.1 | 0.1 | −0.2 | 0.1 | −0.2 | −0.1 | 0 | 0.2 | 0.3 | 0.1 | 0.3 |
| hsa−mir−6749 | 0.2 | −0.2 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0.1 | −0.2 | −0.2 | −0.3 | −0.4 | 0.1 | 0 | −0.2 | −0.1 | −0.2 | −0.1 | −0.2 | 0 | 0.1 |
| hsa−mir−607 | −0.1 | 0.1 | 0 | −0.3 | 0 | 0.2 | −0.1 | 0.1 | 0.1 | 0 | −0.1 | 0 | 0 | 0.2 | −0.1 | 0 | 0.2 | −0.1 | 0.2 | 0.1 | −0.2 |
| hsa−mir−151a | 0 | −0.1 | −0.1 | 0 | −0.2 | −0.3 | −0.3 | −0.3 | −0.4 | −0.3 | −0.2 | −0.1 | −0.1 | −0.1 | −0.4 | −0.1 | −0.3 | −0.2 | −0.1 | −0.2 | 0.1 |
| hsa−mir−7974 | −0.1 | 0.1 | −0.1 | −0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | −0.1 | 0 | 0.4 | 0.4 | 0.1 | −0.3 | 0.1 | 0 | 0 | 0 | 0.1 |
| hsa−mir−6794 | 0.2 | 0.1 | 0 | −0.2 | −0.3 | 0.2 | −0.2 | −0.3 | −0.2 | −0.2 | −0.2 | 0.1 | 0.2 | −0.1 | −0.3 | 0.1 | 0.3 | 0 | 0.3 | 0 | −0.3 |
| hsa−mir−6084 | −0.1 | −0.3 | 0 | 0.1 | −0.1 | −0.1 | 0.1 | −0.2 | 0 | 0.1 | 0 | −0.2 | −0.3 | 0.2 | −0.3 | −0.1 | 0 | 0.2 | 0.2 | −0.1 | 0.1 |
| hsa−mir−4522 | 0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | −0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.1 | −0.1 |
| hsa−mir−3196 | 0 | −0.1 | 0.1 | −0.2 | 0 | 0.1 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0.1 | −0.1 | 0.1 | −0.2 | −0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 |
| hsa−mir−4786 | −0.1 | 0.2 | 0 | 0 | 0.3 | 0 | −0.2 | −0.1 | −0.2 | −0.1 | 0.1 | 0.1 | 0 | −0.4 | −0.1 | 0.4 | −0.1 | 0 | −0.3 | −0.1 | −0.3 |
| hsa−mir−2681 | −0.1 | 0.2 | 0 | 0.3 | −0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | −0.2 | 0 | 0 | −0.1 | 0.1 | 0.1 | −0.1 | 0.1 | 0 |
| hsa−mir−765 | 0 | 0 | −0.4 | 0.1 | 0 | −0.3 | −0.2 | −0.1 | −0.1 | −0.1 | −0.2 | 0.2 | −0.1 | −0.2 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | −0.1 | −0.2 |
| hsa−mir−5683 | 0.1 | 0.4 | 0.4 | −0.4 | 0.3 | 0.3 | 0.2 | 0.3 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0 | 0 | 0.2 | 0.2 | 0.2 | −0.4 | 0.3 | −0.3 |
| hsa−mir−6860 | 0 | 0.1 | −0.1 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | −0.1 | −0.1 | 0.1 | −0.1 | −0.2 | −0.2 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0 | 0.2 |
| hsa−mir−6746 | 0.3 | −0.1 | 0 | 0.1 | −0.1 | 0.3 | 0.1 | −0.1 | 0.2 | 0 | 0 | 0.2 | −0.1 | 0 | 0.2 | −0.3 | 0.1 | 0 | 0.4 | 0.3 | 0.3 |
| hsa−mir−639 | 0.1 | 0 | 0.1 | −0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0 | 0 | 0.2 | 0 | −0.1 | 0.2 | 0.2 | −0.2 | 0.3 | −0.1 |
| hsa−mir−6838 | 0.1 | 0 | −0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | −0.1 | 0 | 0.2 | −0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 |

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| hsa−mir−1307 | 0 | −0.3 | −0.4 | −0.1 | 0 | −0.1 | −0.3 | −0.3 | −0.3 | −0.3 | −0.4 | −0.2 | 0 | −0.1 | −0.3 | −0.1 | −0.2 | −0.3 | 0 | −0.2 | −0.2 |
| hsa−mir−6721 | −0.1 | 0.2 | −0.1 | 0.1 | 0.3 | 0 | −0.3 | −0.2 | −0.2 | −0.2 | −0.2 | 0.1 | 0.1 | 0 | 0.1 | 0 | −0.2 | −0.3 | 0 | −0.4 | −0.1 |
| hsa−mir−1248 | −0.1 | −0.1 | −0.1 | 0 | 0 | −0.2 | −0.3 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | 0.2 | 0.2 | 0 | −0.1 | −0.3 | −0.1 | −0.2 | 0 |
| hsa−mir−5692c−1 | 0 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | −0.1 | 0.1 | −0.2 | −0.3 | −0.4 | −0.4 | 0.1 | 0.2 | −0.3 | −0.3 | −0.3 | −0.3 | −0.1 | −0.2 | 0 |
| hsa−mir−3655 | −0.3 | 0.1 | −0.1 | 0.3 | −0.1 | −0.1 | 0 | 0.1 | −0.1 | 0.1 | −0.2 | 0 | 0 | −0.2 | 0.2 | 0 | −0.3 | −0.1 | −0.1 | −0.1 | 0.2 |
| hsa−mir−4467 | −0.1 | −0.1 | 0.1 | −0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | −0.1 | −0.1 | 0 | −0.1 | 0 | −0.1 | 0.2 | 0.1 | −0.2 | 0.2 | −0.1 |
| hsa−mir−4515 | −0.2 | −0.1 | −0.1 | −0.2 | −0.1 | −0.1 | 0.1 | 0.2 | 0 | 0.1 | 0 | −0.3 | 0.2 | 0 | −0.3 | 0 | 0.2 | 0.2 | 0 | −0.1 | 0.1 |
| hsa−mir−4284 | −0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.1 | 0.3 | 0.1 | 0.4 | −0.2 | −0.1 | 0 | 0.1 | 0 | 0.1 |
| hsa−mir−1224 | 0.1 | −0.2 | −0.1 | 0.2 | −0.4 | −0.1 | −0.2 | −0.2 | 0 | −0.1 | 0.1 | 0.1 | −0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0 | 0.1 | 0.1 | 0.1 |
| hsa−mir−4419b | −0.3 | −0.1 | −0.3 | 0.2 | 0 | 0 | −0.1 | 0 | −0.1 | −0.1 | −0.4 | 0.1 | 0 | −0.1 | 0.3 | −0.2 | −0.3 | −0.2 | −0.1 | −0.2 | 0 |
| hsa−mir−1181 | 0.1 | −0.1 | 0.1 | 0 | 0.1 | 0 | 0.2 | 0.2 | 0 | 0.1 | 0.1 | −0.1 | 0.2 | 0.1 | −0.1 | 0 | 0 | 0.1 | −0.1 | 0.1 | 0.1 |
| hsa−mir−548ak | −0.3 | 0 | −0.2 | 0 | −0.2 | 0 | 0.1 | 0 | −0.1 | 0 | −0.3 | 0 | 0.3 | 0.1 | 0.3 | −0.3 | −0.2 | −0.1 | −0.3 | 0 | −0.2 |
| hsa−mir−6073 | 0 | −0.2 | −0.1 | 0 | 0.2 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | −0.2 | 0.2 | 0 | −0.1 | 0.2 | 0 | 0.1 | −0.1 | −0.2 | 0.2 |
| hsa−mir−6841 | −0.1 | 0.1 | 0.2 | −0.3 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.3 | 0.2 | 0.3 | −0.1 | −0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.2 |
| hsa−mir−4712 | 0 | 0.2 | −0.1 | −0.1 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | −0.1 | 0 | 0 | 0.3 | −0.1 | 0.3 | −0.1 | −0.1 | −0.2 | 0.2 | −0.3 |
| hsa−mir−7161 | −0.1 | 0 | −0.3 | 0.2 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0 | −0.2 | −0.1 | −0.3 | 0 | 0.1 | −0.2 | 0.1 | −0.2 | 0.1 | −0.1 | 0.1 |
| hsa−mir−3149 | −0.2 | 0.2 | 0.1 | −0.1 | 0 | 0 | 0.1 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| hsa−mir−3140 | 0.2 | 0.2 | 0 | −0.2 | −0.1 | 0.1 | −0.1 | 0 | 0.2 | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | −0.1 | 0.2 | −0.4 |
| hsa−mir−6753 | −0.1 | 0.3 | 0.4 | 0.1 | −0.2 | 0 | 0.1 | 0.3 | 0.4 | 0.4 | 0.5 | 0.1 | −0.1 | 0.1 | 0.1 | 0.4 | 0.1 | 0.2 | 0 | 0.3 | −0.1 |
| hsa−mir−5100 | 0 | 0 | 0.1 | 0.1 | −0.2 | −0.2 | 0.1 | −0.1 | −0.2 | 0 | 0 | 0.2 | −0.2 | −0.3 | −0.2 | −0.1 | −0.2 | 0 | 0.1 | −0.1 | 0.2 |
| hsa−mir−4690 | −0.2 | 0.1 | −0.3 | 0 | −0.1 | −0.1 | −0.2 | −0.1 | 0 | 0 | 0 | −0.1 | −0.1 | 0.2 | −0.3 | 0.2 | −0.2 | −0.2 | −0.1 | 0.1 | −0.1 |
| hsa−mir−6875 | −0.4 | −0.3 | −0.2 | 0.2 | 0.2 | −0.2 | 0 | −0.1 | −0.2 | −0.2 | −0.2 | −0.2 | 0 | −0.1 | 0 | −0.2 | −0.3 | −0.1 | 0 | −0.4 | 0.1 |
| hsa−mir−6511b−1 | 0.2 | −0.2 | 0 | −0.2 | 0.1 | 0.2 | −0.1 | −0.1 | 0.1 | −0.1 | −0.2 | −0.2 | 0.1 | 0 | 0.1 | −0.1 | 0.1 | −0.2 | 0 | 0.3 | −0.1 |
| hsa−mir−6756 | 0.1 | 0.1 | 0 | −0.1 | −0.1 | 0.3 | −0.1 | −0.2 | −0.2 | −0.1 | −0.2 | 0 | 0.2 | 0 | −0.3 | 0.1 | 0.1 | −0.1 | 0 | −0.1 | −0.2 |
| hsa−mir−6768 | 0 | 0.2 | −0.1 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.2 | −0.2 | −0.2 | −0.2 | −0.3 | −0.3 | −0.2 | −0.3 | −0.2 |
| hsa−mir−328 | 0.1 | −0.3 | −0.1 | −0.3 | 0.2 | 0 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0.1 | 0.1 | −0.1 | 0.2 | 0 | 0.1 | −0.3 | 0.1 | −0.2 |
| hsa−mir−182 | −0.1 | −0.3 | −0.4 | 0.3 | −0.3 | −0.2 | −0.2 | −0.4 | −0.3 | −0.3 | −0.3 | −0.2 | −0.2 | −0.4 | −0.2 | −0.4 | −0.5 | −0.4 | −0.1 | −0.1 | 0.1 |
| hsa−mir−4640 | −0.2 | −0.1 | −0.1 | 0 | −0.2 | −0.1 | 0.1 | 0.1 | −0.1 | 0 | −0.2 | −0.2 | 0.3 | 0 | 0 | −0.3 | 0 | 0 | −0.1 | −0.1 | −0.1 |
| hsa−mir−6771 | 0.2 | 0.2 | 0.2 | −0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0 | 0.1 | −0.1 | 0.3 | 0.2 | 0 | 0.2 | −0.1 | 0 | 0.1 | −0.1 | 0.2 | 0 |
| hsa−mir−4764 | −0.2 | 0.2 | −0.3 | −0.1 | −0.1 | −0.1 | −0.2 | 0.1 | −0.1 | −0.3 | −0.3 | −0.2 | 0 | 0.1 | −0.1 | −0.2 | −0.3 | −0.3 | −0.2 | −0.1 | −0.2 |
| hsa−mir−6751 | 0.1 | −0.4 | −0.1 | −0.2 | 0.1 | −0.1 | −0.1 | −0.2 | −0.2 | −0.2 | −0.2 | −0.2 | −0.3 | −0.1 | −0.3 | 0 | −0.1 | 0 | 0.2 | −0.1 | 0.1 |
| hsa−mir−183 | −0.1 | −0.2 | −0.3 | 0.3 | −0.2 | −0.2 | −0.3 | −0.5 | −0.4 | −0.3 | −0.2 | −0.2 | −0.2 | −0.4 | −0.3 | −0.2 | −0.5 | −0.4 | −0.1 | −0.2 | 0.1 |
| hsa−mir−320a | 0.4 | 0.2 | 0 | −0.1 | 0 | 0.1 | −0.1 | −0.1 | −0.2 | −0.3 | −0.3 | 0 | 0.3 | −0.1 | 0 | 0 | −0.2 | −0.2 | −0.3 | 0 | −0.1 |
| hsa−mir−4799 | −0.2 | 0.1 | −0.1 | 0 | −0.2 | 0 | 0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0 | 0 | 0.1 | 0 | −0.2 | −0.2 | −0.1 | 0 | 0.1 | 0.1 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-320b-1 | 0.3 | 0.1 | -0.1 | 0 | 0.1 | 0 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 | -0.1 | 0.3 | 0 | 0 | 0 | -0.2 | -0.3 | -0.2 | -0.1 | 0 |
| hsa-mir-940 | 0.3 | 0.2 | 0.2 | -0.2 | 0.3 | 0.1 | -0.1 | -0.2 | 0 | -0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0.2 | 0 | -0.2 | 0 | -0.3 |
| hsa-mir-130a | 0.2 | 0.1 | 0 | -0.1 | 0.1 | 0.1 | 0 | 0 | 0 | -0.1 | 0 | -0.2 | 0.1 | 0.2 | 0.2 | 0 | -0.1 | -0.1 | -0.2 | 0.3 | 0.2 |
| hsa-mir-483 | -0.2 | -0.1 | -0.1 | 0.1 | -0.2 | -0.1 | -0.1 | -0.1 | -0.2 | -0.2 | -0.1 | -0.2 | -0.3 | 0.4 | -0.3 | -0.1 | -0.1 | -0.2 | 0.1 | -0.2 | 0.1 |
| hsa-mir-6797 | -0.1 | 0 | 0.2 | 0.2 | -0.1 | -0.2 | -0.1 | -0.3 | -0.2 | -0.1 | 0.1 | -0.2 | -0.1 | -0.1 | 0.1 | 0.1 | -0.3 | -0.1 | 0 | -0.2 | 0.3 |
| hsa-mir-6839 | -0.2 | 0 | -0.2 | -0.2 | 0.2 | -0.1 | 0.1 | 0.4 | 0.2 | 0.2 | 0 | -0.3 | 0.1 | 0 | 0 | 0.2 | 0.2 | 0.2 | -0.2 | 0 | 0 |
| hsa-mir-4738 | 0.2 | 0 | 0.1 | 0 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0 | -0.1 | 0 | 0 | -0.3 | 0 | 0 |
| hsa-mir-1262 | -0.1 | 0.3 | 0 | 0.4 | -0.3 | 0 | 0 | 0 | -0.1 | 0.1 | 0 | 0.3 | -0.2 | -0.2 | -0.2 | 0.1 | 0 | -0.1 | 0.2 | -0.1 | -0.1 |
| hsa-mir-3130-1 | -0.1 | -0.4 | -0.2 | -0.2 | 0.3 | 0 | -0.1 | -0.1 | -0.1 | -0.2 | -0.2 | -0.2 | -0.1 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | 0 |
| hsa-mir-3158-1 | -0.1 | 0 | -0.3 | 0.2 | -0.4 | -0.5 | -0.5 | -0.2 | -0.2 | -0.2 | -0.2 | -0.1 | -0.4 | -0.2 | -0.3 | 0 | -0.3 | -0.3 | 0.1 | -0.1 | 0.1 |
| hsa-mir-3187 | 0 | -0.2 | -0.2 | -0.2 | -0.1 | 0 | -0.1 | 0 | -0.1 | -0.4 | -0.4 | -0.1 | 0.1 | 0.3 | 0 | -0.3 | -0.2 | -0.3 | -0.1 | -0.1 | 0 |
| hsa-mir-149 | 0.1 | 0.1 | 0.1 | 0.2 | -0.2 | -0.3 | -0.2 | -0.3 | -0.2 | -0.1 | 0.3 | 0 | -0.3 | -0.2 | -0.2 | 0.2 | -0.3 | 0 | -0.2 | 0.1 | 0.1 |
| hsa-mir-675 | 0 | -0.4 | 0 | -0.3 | -0.2 | -0.2 | -0.1 | 0 | -0.1 | -0.1 | -0.1 | -0.2 | -0.3 | 0.1 | -0.3 | 0 | -0.1 | -0.1 | 0 | -0.1 | 0 |
| hsa-mir-4733 | 0 | -0.2 | -0.2 | 0.1 | -0.1 | 0 | -0.2 | -0.2 | -0.3 | -0.3 | -0.3 | -0.2 | 0.2 | -0.1 | -0.2 | -0.1 | -0.1 | -0.1 | 0 | -0.2 | 0 |
| hsa-mir-548al | 0 | -0.1 | 0.1 | -0.2 | 0 | 0.1 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0.1 | -0.1 | 0.1 | -0.2 | -0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 |
| hsa-mir-548ax | 0 | 0.2 | -0.1 | 0.1 | -0.1 | -0.3 | -0.3 | -0.2 | -0.3 | -0.2 | -0.1 | 0 | -0.2 | -0.2 | -0.2 | -0.2 | -0.3 | -0.3 | -0.2 | -0.3 | -0.2 |
| hsa-mir-671 | -0.1 | 0 | -0.1 | -0.3 | 0.2 | 0.1 | -0.1 | 0.2 | -0.1 | -0.2 | -0.2 | -0.2 | 0.2 | 0 | -0.1 | 0.1 | 0.1 | 0 | -0.1 | -0.2 | -0.3 |
| hsa-mir-5580 | -0.2 | 0.3 | 0 | 0.1 | -0.1 | -0.1 | -0.1 | 0 | -0.1 | -0.1 | 0 | 0.1 | 0 | -0.1 | -0.1 | -0.2 | -0.3 | -0.2 | 0 | -0.1 | -0.1 |
| hsa-mir-4487 | -0.3 | 0.4 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0 | 0.2 | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0.4 | 0.1 | 0.1 | 0 | 0 | -0.1 | 0 |
| hsa-mir-4750 | -0.4 | 0.1 | -0.2 | 0.2 | 0.2 | 0.1 | -0.1 | 0 | 0 | 0.1 | -0.1 | 0 | -0.1 | -0.2 | 0.1 | 0.1 | -0.1 | 0 | 0.1 | 0 | 0.1 |
| hsa-mir-4466 | 0 | 0 | -0.1 | 0.1 | -0.1 | -0.2 | 0 | 0.2 | 0 | 0 | -0.1 | -0.2 | -0.1 | 0 | -0.1 | -0.2 | 0.1 | 0 | 0.2 | -0.1 | 0.2 |
| hsa-mir-3926-1 | 0.2 | -0.1 | 0 | 0.1 | 0.3 | 0.1 | 0.1 | -0.2 | 0 | -0.1 | 0.1 | -0.1 | 0.2 | -0.1 | 0.2 | 0 | 0 | 0.1 | -0.1 | 0 | 0 |
| hsa-mir-6785 | 0.2 | 0 | 0.1 | 0 | 0 | 0.1 | -0.1 | -0.2 | -0.2 | -0.1 | 0.1 | 0.2 | 0 | -0.1 | 0 | 0.2 | -0.1 | 0 | -0.1 | 0.2 | 0.3 |
| hsa-mir-4644 | 0.1 | 0 | 0.3 | -0.1 | 0.1 | 0.1 | -0.1 | -0.2 | 0 | 0 | 0.2 | 0 | 0 | -0.1 | 0.2 | 0.1 | 0.3 | 0 | 0.1 | 0.1 | 0 |
| hsa-mir-4489 | 0.2 | 0.2 | 0 | -0.1 | 0 | 0.2 | -0.1 | 0 | 0.1 | -0.1 | -0.1 | 0.2 | 0.2 | 0.4 | 0 | -0.1 | 0.1 | -0.1 | -0.2 | 0 | -0.4 |
| hsa-mir-1298 | -0.1 | -0.1 | 0 | 0.1 | 0.1 | 0 | 0 | -0.1 | -0.1 | -0.1 | 0 | 0.1 | 0.2 | 0 | 0 | 0 | -0.1 | 0 | 0 | 0 | 0.4 |
| hsa-mir-1260b | 0.1 | 0.1 | -0.1 | -0.1 | 0.2 | 0 | 0 | 0.2 | 0.1 | 0 | -0.1 | -0.2 | 0 | 0.1 | 0.1 | -0.2 | 0.1 | 0 | -0.1 | 0.1 | 0.1 |
| hsa-mir-6772 | 0.1 | -0.4 | -0.2 | 0.2 | -0.1 | -0.1 | 0 | -0.1 | 0.1 | 0 | -0.1 | -0.1 | -0.1 | -0.1 | 0 | -0.1 | -0.1 | -0.1 | 0.2 | 0.1 | 0.3 |
| hsa-mir-559 | -0.2 | 0.5 | -0.1 | 0.5 | -0.1 | -0.1 | 0 | 0 | -0.2 | -0.1 | -0.1 | 0.1 | 0 | 0 | 0 | -0.2 | -0.3 | -0.2 | -0.2 | -0.4 | 0 |
| hsa-mir-6862-2 | -0.2 | -0.1 | -0.2 | 0.3 | 0.2 | 0 | -0.2 | 0 | -0.1 | -0.1 | -0.2 | 0.1 | -0.3 | -0.3 | 0.1 | 0 | -0.2 | -0.1 | 0.2 | -0.2 | 0.1 |
| hsa-mir-6792 | 0.3 | 0.2 | 0.3 | -0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0 | 0.2 | 0.3 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| hsa-mir-499a | -0.1 | 0 | -0.2 | 0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.3 | -0.2 | 0 | 0.2 | -0.2 | -0.1 | -0.1 | 0.1 | -0.3 | -0.3 | -0.1 | 0 | -0.1 |
| hsa-mir-6770-3 | 0.1 | -0.1 | -0.2 | -0.1 | 0.1 | 0 | 0 | -0.2 | 0 | 0.1 | 0.1 | 0.1 | -0.2 | -0.2 | -0.2 | 0.2 | -0.1 | 0 | -0.2 | 0.3 | -0.1 |
| hsa-mir-6817 | -0.1 | 0.3 | 0.3 | 0.2 | -0.1 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2 | -0.2 | 0.2 | -0.1 |
| hsa-mir-4465 | 0.1 | 0 | 0.3 | -0.1 | 0.1 | 0.1 | -0.1 | -0.2 | 0 | 0 | 0.2 | 0 | 0 | -0.1 | 0.2 | 0.1 | 0.3 | 0 | 0.1 | 0.1 | 0 |
| hsa-mir-6745 | 0.3 | 0.1 | 0.2 | 0 | 0.3 | 0.2 | 0 | 0 | 0.1 | -0.1 | 0 | 0.2 | 0 | 0 | 0.2 | -0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−1236 | 0.1 | −0.2 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0.2 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−450b | −0.1 | 0.2 | 0.1 | −0.1 | −0.2 | 0.2 | 0.3 | 0.2 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | −0.3 | −0.3 | 0.1 | 0.1 | 0 | 0 | −0.2 |
| hsa−mir−6793 | −0.1 | 0.1 | 0.2 | −0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.1 | 0.2 | 0.1 | −0.1 | 0.2 | 0.2 | 0.3 | −0.1 | 0.3 | 0 |
| hsa−mir−3130−2 | 0.1 | −0.3 | −0.2 | −0.2 | 0.3 | 0 | −0.1 | 0 | 0 | −0.2 | −0.3 | −0.1 | −0.1 | −0.1 | 0 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | −0.1 |
| hsa−mir−4765 | 0.1 | −0.1 | −0.2 | −0.1 | 0.1 | 0 | 0 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 | 0.2 | −0.1 | 0 | −0.2 | 0.3 | −0.1 |
| hsa−mir−4797 | −0.1 | −0.1 | −0.3 | −0.1 | 0.3 | 0 | −0.2 | 0 | 0.1 | −0.1 | −0.2 | −0.2 | 0.1 | 0.2 | 0.2 | −0.1 | 0.1 | −0.2 | 0 | −0.3 | 0 |
| hsa−mir−3923 | −0.2 | 0.2 | −0.1 | −0.1 | 0.1 | −0.1 | 0 | 0.2 | 0.1 | −0.1 | −0.2 | 0.2 | 0.3 | 0.4 | 0 | −0.3 | −0.1 | −0.2 | −0.1 | −0.2 | −0.4 |
| hsa−mir−1238 | 0.1 | 0 | 0.2 | −0.2 | −0.2 | 0 | −0.1 | −0.2 | −0.1 | −0.1 | 0.1 | 0.1 | 0.3 | 0.2 | −0.3 | 0 | 0.3 | 0.1 | 0.1 | −0.1 | −0.2 |
| hsa−mir−3620 | −0.1 | −0.2 | 0 | −0.4 | 0.2 | −0.2 | −0.2 | −0.1 | −0.2 | −0.3 | 0 | −0.2 | −0.2 | 0 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.2 | −0.2 |
| hsa−mir−2117 | −0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 0.1 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | 0.4 | 0.1 | 0.2 | 0.1 | −0.1 | 0 | 0.1 | −0.1 | 0 | −0.2 |
| hsa−mir−203b | −0.2 | 0.3 | 0.1 | 0 | 0.1 | 0 | 0 | 0.1 | −0.1 | 0 | 0.2 | 0.3 | 0.2 | 0 | 0.1 | 0.2 | −0.1 | 0.1 | −0.4 | −0.2 | −0.3 |
| hsa−mir−542 | −0.1 | 0 | 0 | −0.3 | 0 | 0.1 | 0.2 | 0.3 | −0.1 | 0 | −0.2 | −0.2 | 0.3 | 0.1 | −0.3 | −0.2 | 0.1 | 0.2 | −0.3 | −0.1 | −0.3 |
| hsa−mir−6798 | 0.2 | 0 | 0 | 0.1 | 0.2 | −0.1 | −0.3 | −0.3 | −0.2 | −0.3 | 0.1 | 0 | −0.2 | −0.3 | 0.1 | 0.1 | −0.3 | −0.1 | −0.2 | 0 | 0.2 |
| hsa−mir−548ai | −0.1 | 0.4 | 0.2 | −0.3 | 0.2 | 0 | 0 | 0.2 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | −0.1 | 0 | 0 | −0.5 | 0.1 | −0.4 |
| hsa−mir−6777 | 0 | −0.1 | −0.3 | 0.3 | −0.1 | −0.1 | −0.2 | −0.2 | −0.1 | −0.3 | −0.3 | −0.1 | −0.1 | 0 | 0 | −0.3 | −0.1 | −0.3 | 0.2 | −0.4 | 0 |
| hsa−mir−4760 | −0.3 | 0.2 | −0.2 | −0.1 | 0 | 0.2 | 0.2 | 0.2 | 0 | 0.1 | −0.1 | 0 | 0.2 | 0.1 | 0 | 0.1 | 0 | 0.1 | −0.4 | −0.1 | −0.2 |
| hsa−mir−96 | −0.3 | −0.2 | −0.5 | 0.4 | −0.4 | −0.3 | −0.4 | −0.4 | −0.3 | −0.4 | −0.4 | −0.4 | −0.3 | −0.2 | −0.2 | −0.5 | −0.6 | −0.6 | 0.1 | −0.3 | 0.2 |
| hsa−mir−1180 | −0.2 | 0 | −0.4 | 0.2 | 0 | −0.3 | −0.4 | −0.1 | −0.4 | −0.5 | −0.3 | −0.3 | −0.1 | −0.1 | −0.2 | −0.3 | −0.5 | −0.6 | −0.1 | −0.5 | 0.1 |
| hsa−mir−6723 | 0 | 0 | 0 | −0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0.2 | 0.2 | −0.1 | −0.2 | 0.1 | 0.2 | 0.1 | 0.1 | −0.1 | −0.1 |
| hsa−mir−6802 | 0.2 | 0.2 | 0.1 | 0.1 | 0.3 | 0.4 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.5 | 0.1 | 0 | 0.2 | 0 | 0.2 | 0.1 | 0 | 0.2 | 0 |
| hsa−mir−6808 | 0.1 | 0.3 | 0.3 | −0.2 | 0.3 | 0.3 | 0.2 | 0.4 | 0.1 | 0.1 | 0 | 0.1 | 0.3 | 0 | 0 | 0 | 0.2 | 0.1 | −0.4 | 0.1 | −0.1 |
| hsa−mir−6735 | 0.1 | −0.1 | 0.1 | −0.1 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0 | 0.3 | 0.1 | 0 | 0.1 | 0 | 0.2 | −0.1 | 0.1 | 0.1 |
| hsa−mir−5189 | −0.1 | −0.1 | −0.3 | −0.1 | −0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.2 | −0.4 | −0.3 | 0.1 | −0.2 | −0.2 | −0.1 | −0.1 | −0.2 | 0.2 | −0.2 | 0.1 |
| hsa−mir−6883 | −0.2 | −0.2 | 0 | −0.2 | −0.1 | 0.1 | 0 | 0.3 | 0.2 | 0.1 | 0 | −0.1 | −0.2 | 0 | −0.2 | 0.1 | 0.2 | 0 | 0.1 | 0.2 | −0.2 |
| hsa−mir−450a−1 | 0.1 | 0.2 | 0.1 | −0.2 | 0.1 | 0.2 | 0.3 | 0.4 | 0.1 | 0.1 | −0.1 | 0.1 | 0.3 | 0.2 | 0 | −0.3 | 0.1 | 0.1 | −0.3 | 0.1 | −0.3 |
| hsa−mir−6737 | 0.2 | −0.3 | −0.1 | −0.3 | 0.2 | −0.2 | −0.1 | 0.1 | −0.2 | −0.2 | −0.1 | −0.3 | 0 | −0.2 | −0.1 | 0.1 | −0.1 | −0.1 | −0.1 | 0 | 0.1 |
| hsa−mir−4782 | −0.2 | 0.2 | −0.1 | −0.2 | 0.1 | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 | 0.1 | 0 | 0.1 | −0.3 | 0.1 | −0.3 |
| hsa−mir−766 | 0.1 | 0 | 0.2 | −0.4 | 0.1 | 0.2 | 0 | 0 | 0.1 | 0 | 0.1 | −0.2 | 0.2 | 0.2 | −0.2 | 0.2 | 0.4 | 0.2 | 0 | 0 | −0.3 |
| hsa−mir−6736 | −0.1 | −0.2 | −0.3 | −0.1 | −0.2 | −0.2 | −0.4 | −0.5 | −0.5 | −0.5 | −0.3 | −0.3 | 0.1 | −0.2 | 0 | 0.1 | −0.3 | −0.3 | 0 | −0.2 | 0 |
| hsa−mir−3152 | 0.1 | 0.2 | 0.1 | −0.1 | −0.2 | 0.1 | 0.1 | 0.1 | −0.1 | −0.1 | 0 | 0 | 0.1 | 0.2 | −0.3 | 0 | 0.2 | 0.2 | 0.3 | 0 | 0.1 |
| hsa−mir−1468 | 0.3 | 0.1 | 0.2 | −0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0 | 0.2 | 0.2 | 0 | 0 | 0.2 | 0.3 | 0.3 | −0.3 | 0.2 | −0.3 |
| hsa−mir−6806 | −0.1 | 0 | −0.2 | 0 | 0.2 | 0 | −0.1 | 0 | −0.1 | −0.1 | −0.2 | −0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.1 | 0 | −0.2 | −0.1 | 0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-196a-1 | -0.2 | 0.2 | 0.1 | 0 | 0.3 | 0 | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | 0.1 | 0.1 | -0.2 | -0.1 | -0.2 |
| hsa-mir-4659a | 0.1 | 0 | 0.1 | -0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | -0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.4 | 0.3 | 0 | 0.1 | -0.1 |
| hsa-mir-4658 | 0 | 0.2 | 0 | 0.3 | -0.1 | 0.2 | 0 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.2 | 0.4 | 0.3 | -0.2 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 |
| hsa-mir-6801 | -0.2 | 0.2 | -0.3 | -0.1 | -0.1 | -0.1 | -0.2 | 0.1 | -0.1 | -0.3 | -0.3 | -0.2 | 0 | 0.1 | -0.1 | -0.2 | -0.3 | -0.3 | -0.2 | -0.1 | -0.2 |
| hsa-mir-4709 | 0.3 | 0.1 | 0.4 | -0.5 | 0.1 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.4 | 0.2 | -0.1 | 0 | 0.4 | 0.4 | -0.3 | 0.4 | -0.3 |
| hsa-mir-3170 | 0 | -0.2 | -0.1 | -0.2 | 0 | -0.2 | -0.1 | -0.1 | -0.2 | -0.2 | 0 | 0.1 | -0.3 | 0 | -0.3 | 0 | -0.1 | -0.1 | 0.1 | 0 | 0 |
| hsa-mir-5006 | 0 | 0.2 | 0 | -0.2 | 0.2 | 0.2 | 0 | 0.1 | 0 | 0 | -0.1 | 0.2 | 0.2 | 0.3 | -0.1 | 0.1 | 0 | 0 | -0.4 | 0.1 | -0.4 |
| hsa-mir-4722 | 0 | -0.1 | 0.2 | 0.2 | -0.2 | 0.1 | 0.2 | 0.1 | 0 | 0.2 | 0.2 | 0.3 | -0.1 | -0.1 | 0 | 0 | 0 | 0.2 | 0.2 | 0.2 | 0.3 |
| hsa-mir-6741 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 | 0 | -0.1 | -0.2 | -0.1 | 0 | -0.1 | -0.1 | -0.1 | 0.3 | -0.3 | 0.1 | -0.2 | 0 | 0.1 | -0.3 | 0.1 |
| hsa-mir-555 | 0.1 | -0.2 | -0.2 | 0 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 | -0.2 | -0.1 | 0 | -0.1 | -0.2 | -0.1 | 0 | -0.3 | -0.1 | 0 | 0.2 | 0.2 |
| hsa-mir-4666a | 0.3 | -0.4 | 0 | 0 | 0 | -0.1 | 0 | -0.1 | -0.2 | -0.1 | 0 | -0.1 | 0.1 | 0.1 | -0.2 | 0.1 | -0.1 | 0.1 | -0.1 | 0 | 0.4 |
| hsa-mir-4525 | -0.1 | 0 | -0.2 | -0.1 | -0.1 | -0.2 | -0.2 | -0.2 | -0.3 | -0.3 | -0.1 | 0 | -0.2 | -0.2 | -0.1 | 0 | -0.3 | -0.1 | -0.1 | -0.1 | -0.1 |
| hsa-mir-6821 | 0.1 | 0.1 | -0.1 | 0.1 | 0.3 | -0.1 | -0.2 | -0.2 | -0.1 | -0.1 | 0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.2 | 0.1 | -0.1 | 0 |
| hsa-mir-3200 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0 | -0.4 | -0.4 | -0.3 | -0.4 | -0.1 | -0.2 | -0.1 | -0.1 | -0.3 | 0 | -0.2 | -0.3 | 0.1 | -0.2 | 0 |
| hsa-mir-450a-2 | -0.1 | 0.1 | 0.1 | -0.2 | 0 | 0.1 | 0.2 | 0.3 | -0.1 | -0.1 | -0.1 | 0 | 0.2 | 0.1 | -0.2 | -0.3 | -0.1 | 0 | -0.3 | -0.1 | -0.2 |
| hsa-mir-4512 | -0.2 | -0.3 | -0.2 | 0 | 0.2 | -0.2 | 0 | 0.1 | 0.1 | 0.1 | 0 | -0.2 | -0.1 | -0.2 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | -0.2 | 0.2 |
| hsa-mir-548av | 0.1 | -0.2 | 0.1 | 0.1 | -0.2 | -0.1 | 0 | -0.2 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | 0.2 | -0.1 | 0 | 0 | 0.1 | 0 | -0.2 | 0.2 |
| hsa-mir-1909 | -0.2 | 0.2 | 0.3 | -0.1 | 0.1 | -0.1 | 0 | 0.1 | 0.2 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | -0.2 | 0 | -0.1 |
| hsa-mir-6739 | 0 | 0 | 0.1 | -0.1 | -0.1 | -0.4 | -0.2 | -0.2 | -0.3 | -0.3 | 0 | 0.1 | -0.1 | -0.2 | -0.3 | -0.1 | -0.2 | -0.1 | -0.2 | -0.2 | -0.2 |
| hsa-mir-1254-1 | 0 | 0.1 | -0.1 | 0.1 | -0.1 | 0 | 0 | 0 | 0.1 | 0.1 | -0.1 | -0.2 | 0 | 0 | 0.2 | -0.1 | 0 | -0.1 | -0.2 | 0 | 0 |
| hsa-mir-4726 | -0.1 | 0.1 | 0 | -0.2 | 0.1 | 0.3 | 0.2 | 0.2 | 0 | 0 | 0 | 0.1 | 0.3 | 0.2 | -0.1 | -0.2 | 0 | 0 | -0.4 | 0.1 | -0.2 |
| hsa-mir-196a-2 | -0.3 | 0.2 | 0.1 | -0.1 | 0.3 | 0 | 0.1 | 0.4 | 0.2 | 0.1 | 0 | 0.1 | 0.3 | 0.2 | 0.1 | 0 | 0.1 | 0 | -0.2 | -0.2 | -0.4 |
| hsa-mir-1908 | -0.2 | -0.2 | -0.1 | -0.4 | 0.1 | 0 | -0.1 | 0 | -0.2 | -0.1 | -0.1 | -0.1 | -0.2 | -0.1 | -0.2 | 0.2 | 0 | -0.1 | 0 | 0 | 0 |
| hsa-mir-3198-1 | -0.1 | -0.3 | -0.3 | 0.3 | -0.1 | -0.3 | -0.3 | -0.1 | -0.3 | -0.3 | -0.3 | -0.1 | -0.2 | -0.4 | -0.1 | -0.2 | -0.3 | -0.2 | 0.1 | -0.1 | 0.2 |
| hsa-mir-1229 | 0 | 0 | -0.1 | 0 | 0 | -0.2 | -0.4 | -0.3 | -0.3 | -0.4 | -0.3 | -0.1 | 0.1 | -0.1 | -0.1 | -0.3 | -0.2 | -0.4 | 0.1 | -0.3 | 0 |
| hsa-mir-4695 | -0.3 | 0.1 | 0.1 | 0 | 0.2 | 0.1 | 0 | 0.1 | 0.1 | 0 | -0.1 | 0.1 | 0.3 | 0.2 | 0.1 | -0.2 | 0 | -0.1 | 0.1 | -0.1 | 0 |
| hsa-mir-6858 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0.3 | 0.2 | 0.4 | 0.2 | 0 | 0.2 | 0.2 | 0.3 | 0.2 | -0.1 | 0.3 | 0.2 | 0.1 | 0 | 0 |
| hsa-mir-6762 | -0.3 | -0.2 | -0.1 | 0.3 | 0.3 | -0.1 | -0.1 | 0.1 | 0.1 | 0 | -0.1 | -0.4 | 0 | -0.3 | 0.2 | -0.1 | -0.1 | -0.1 | 0 | -0.2 | 0.3 |
| hsa-mir-4638 | 0 | -0.2 | 0.1 | -0.2 | 0.2 | -0.1 | -0.2 | -0.1 | -0.3 | -0.3 | -0.1 | -0.4 | 0.1 | -0.2 | -0.1 | 0.2 | 0 | 0 | 0 | -0.2 | 0.1 |
| hsa-mir-2110 | 0.1 | 0.1 | -0.1 | -0.1 | -0.2 | 0 | -0.2 | -0.1 | -0.3 | -0.3 | -0.1 | 0.3 | -0.1 | -0.1 | -0.2 | -0.1 | 0 | -0.2 | 0.1 | -0.1 | -0.3 |
| hsa-mir-6834 | 0.4 | -0.1 | -0.1 | 0.1 | 0 | 0.1 | -0.1 | -0.2 | 0 | -0.2 | 0 | 0 | 0.1 | -0.2 | 0.1 | -0.1 | -0.1 | -0.2 | -0.1 | 0.1 | 0.1 |
| hsa-mir-6843 | -0.1 | 0 | -0.2 | -0.2 | 0.3 | 0 | -0.1 | 0 | -0.2 | -0.2 | -0.3 | -0.2 | 0.1 | 0 | 0.1 | -0.1 | -0.1 | -0.2 | -0.3 | -0.1 | -0.1 |
| hsa-mir-3654 | 0 | -0.1 | -0.3 | 0.2 | -0.4 | -0.2 | -0.1 | -0.1 | 0 | -0.1 | -0.4 | 0 | 0 | 0.1 | 0.1 | -0.4 | -0.3 | -0.3 | 0.3 | -0.1 | 0.2 |
| hsa-mir-6825 | 0.1 | 0.1 | 0.2 | -0.3 | 0.1 | 0.1 | 0.2 | 0.4 | 0.4 | 0.3 | 0.3 | 0.1 | 0.4 | 0.3 | 0.2 | 0.1 | 0.3 | 0.2 | -0.1 | 0.2 | -0.2 |
| hsa-mir-6789 | -0.2 | -0.1 | -0.2 | 0.3 | 0.2 | 0 | -0.2 | 0 | -0.1 | -0.1 | -0.2 | 0.1 | -0.3 | -0.3 | 0.1 | 0 | -0.2 | -0.1 | 0.2 | -0.2 | 0.1 |
| hsa-mir-3180-4 | 0.3 | 0 | 0 | 0 | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.3 | 0 | 0.2 | 0.2 | -0.1 | 0.1 | -0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−1301 | 0 | 0.2 | 0 | 0 | 0.3 | 0.2 | −0.1 | −0.1 | 0 | −0.1 | −0.2 | 0 | 0.2 | −0.1 | 0 | 0 | 0 | −0.2 | 0 | −0.2 | −0.2 |
| hsa−mir−128−1 | −0.2 | 0 | −0.3 | −0.1 | 0.1 | −0.2 | −0.4 | −0.1 | −0.2 | −0.3 | −0.3 | −0.4 | −0.1 | 0.1 | −0.3 | 0.1 | −0.2 | −0.3 | −0.2 | −0.3 | −0.1 |
| hsa−mir−320d−2 | 0.2 | −0.2 | 0 | 0.1 | 0.1 | −0.1 | 0 | −0.2 | −0.2 | −0.1 | 0 | −0.1 | 0 | −0.2 | 0 | 0 | −0.3 | 0 | −0.2 | 0 | 0.2 |
| hsa−mir−148a | 0.1 | 0 | 0.2 | −0.2 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.2 | 0.1 | 0 | 0.2 | 0.1 | 0.3 | −0.4 | 0.1 | −0.1 |
| hsa−mir−3662 | 0.1 | 0.2 | 0 | 0.4 | −0.2 | 0.1 | 0 | 0.1 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | −0.1 | 0 | −0.4 | −0.3 | −0.3 | 0 | −0.2 | 0.1 |
| hsa−mir−598 | 0.1 | 0 | −0.2 | −0.1 | 0 | 0.1 | −0.1 | −0.1 | −0.1 | −0.1 | −0.2 | −0.1 | 0 | −0.3 | 0 | 0.2 | 0 | −0.2 | −0.2 | 0.1 | −0.2 |
| hsa−mir−6763 | 0.1 | 0 | 0 | 0.1 | −0.1 | 0.2 | 0.1 | −0.1 | 0 | 0 | 0.1 | 0 | 0.3 | 0.1 | 0 | 0 | 0 | 0.2 | 0 | −0.1 | 0 |
| hsa−mir−196b | 0 | 0.2 | 0 | 0 | 0.5 | 0.4 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0.2 | 0.2 | 0 | 0.2 | 0.1 | 0 | 0.1 | −0.5 | 0.1 | −0.2 |
| hsa−mir−544b | −0.3 | 0.2 | −0.1 | 0 | 0.1 | −0.1 | −0.1 | 0.1 | −0.1 | 0 | −0.1 | 0.2 | −0.2 | −0.1 | −0.1 | 0 | 0 | 0 | 0 | −0.1 | 0 |
| hsa−mir−6881 | −0.3 | 0.3 | 0 | −0.1 | 0 | 0 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0.3 | 0.3 | 0.3 | −0.1 | 0 | −0.1 |
| hsa−mir−151b | 0 | −0.3 | −0.1 | −0.1 | 0.2 | −0.2 | 0 | −0.1 | −0.2 | −0.1 | −0.3 | −0.1 | 0.1 | −0.1 | 0 | −0.1 | −0.3 | −0.1 | −0.3 | 0 | 0.2 |
| hsa−mir−331 | −0.1 | −0.3 | −0.3 | 0.2 | 0 | 0 | −0.2 | −0.2 | −0.2 | −0.3 | −0.2 | −0.4 | 0.1 | 0.2 | −0.1 | −0.1 | −0.1 | −0.3 | 0.1 | −0.3 | 0.2 |
| hsa−mir−4706 | 0.2 | −0.1 | −0.1 | 0.1 | −0.2 | −0.1 | −0.2 | −0.1 | −0.3 | −0.2 | −0.3 | −0.2 | 0.2 | 0.2 | −0.4 | 0 | −0.2 | −0.2 | 0 | −0.3 | 0.2 |
| hsa−mir−10b | 0.2 | 0.4 | 0.5 | −0.2 | 0.5 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.4 | 0.5 | 0.4 | 0.2 | 0.5 | 0.3 | 0.4 | 0.5 | −0.3 | 0.4 | −0.2 |
| hsa−mir−4752 | −0.3 | −0.2 | 0 | 0.4 | −0.1 | 0 | 0.1 | −0.1 | −0.1 | 0.1 | −0.1 | −0.2 | −0.1 | 0 | −0.1 | −0.3 | −0.1 | 0 | 0.3 | −0.1 | 0.3 |
| hsa−mir−6840 | −0.2 | −0.1 | −0.3 | 0 | 0.1 | 0 | −0.4 | −0.2 | −0.4 | −0.3 | −0.2 | −0.2 | 0 | 0 | −0.3 | 0.3 | −0.2 | −0.4 | −0.1 | −0.4 | −0.1 |
| hsa−mir−124−2 | 0.3 | 0.1 | 0.2 | −0.3 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 0.1 | 0.3 | −0.2 | 0.2 | −0.3 |
| hsa−mir−1250 | −0.2 | −0.1 | −0.2 | 0.3 | −0.1 | −0.3 | −0.3 | −0.3 | −0.2 | −0.3 | −0.3 | −0.3 | 0 | −0.2 | 0.1 | −0.2 | −0.4 | −0.3 | 0.1 | −0.4 | 0.1 |
| hsa−mir−219a−1 | −0.2 | 0.1 | −0.2 | −0.1 | 0 | 0.2 | −0.3 | −0.1 | −0.5 | −0.5 | −0.3 | −0.2 | 0.1 | 0 | −0.2 | −0.1 | −0.3 | −0.4 | −0.2 | −0.3 | −0.1 |
| hsa−mir−4754 | −0.3 | −0.2 | −0.2 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | −0.2 | −0.3 | 0.2 | 0.3 | 0 | −0.3 | 0 | 0 | 0 | −0.2 | 0.1 |
| hsa−mir−6088 | 0.3 | 0 | 0 | 0 | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.3 | 0 | 0.2 | 0.2 | −0.1 | 0.1 | −0.1 |
| hsa−mir−4689 | −0.3 | 0 | −0.2 | 0 | −0.2 | 0 | 0.1 | 0 | −0.1 | 0 | −0.3 | 0 | 0.3 | 0.1 | 0.3 | −0.3 | −0.2 | −0.1 | −0.3 | 0 | −0.2 |
| hsa−mir−3171 | 0.1 | −0.1 | −0.2 | −0.1 | 0.1 | 0 | 0 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.2 | −0.2 | 0.2 | −0.1 | 0 | −0.2 | 0.3 | −0.1 |
| hsa−mir−6779 | −0.1 | 0.2 | −0.1 | 0.2 | −0.2 | −0.3 | −0.3 | 0 | −0.3 | −0.2 | −0.2 | −0.1 | 0.1 | −0.1 | −0.2 | −0.1 | −0.2 | −0.2 | 0 | −0.3 | 0.1 |
| hsa−mir−572 | −0.1 | 0 | −0.3 | 0.2 | −0.1 | −0.2 | −0.1 | 0 | 0.1 | 0 | −0.2 | −0.1 | −0.3 | 0 | 0.1 | −0.2 | 0.1 | −0.2 | 0.1 | −0.1 | 0.1 |
| hsa−mir−4667 | −0.1 | −0.1 | −0.3 | 0 | −0.3 | −0.2 | −0.1 | −0.2 | −0.2 | −0.2 | −0.3 | 0 | 0.1 | −0.1 | 0.2 | −0.2 | −0.3 | −0.2 | −0.2 | 0.1 | 0 |
| hsa−mir−5001 | −0.1 | 0 | 0 | −0.3 | 0.4 | 0.2 | −0.1 | 0.1 | −0.2 | −0.2 | −0.2 | −0.2 | 0.1 | −0.2 | 0 | 0.2 | −0.1 | 0 | −0.2 | 0 | 0 |
| hsa−mir−5009 | 0.1 | 0.2 | −0.1 | −0.3 | 0.1 | 0 | −0.1 | −0.1 | −0.2 | −0.2 | −0.4 | 0 | 0.3 | 0.1 | −0.2 | −0.1 | −0.1 | −0.2 | −0.3 | −0.1 | −0.4 |
| hsa−mir−3926−2 | 0.2 | −0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | 0 | 0.1 | 0 | 0 | 0.2 |
| hsa−mir−6805 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0 | 0.1 | 0 | 0 | 0 | −0.1 | 0 | 0 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | 0 | −0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-885 | -0.2 | -0.6 | -0.5 | 0.2 | -0.1 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | -0.3 | -0.7 | -0.5 | -0.3 | -0.3 | -0.1 | -0.3 | -0.3 | 0.2 | -0.4 | 0.4 |
| hsa-mir-4443 | 0.2 | 0.1 | 0.4 | -0.3 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.4 | 0.1 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | -0.2 | 0.3 | 0 |
| hsa-mir-4469 | 0.2 | -0.1 | 0 | 0 | -0.3 | 0.1 | 0.1 | -0.1 | 0 | 0 | -0.2 | 0.2 | 0 | 0 | 0.2 | -0.2 | -0.1 | 0 | 0 | 0.3 | 0 |
| hsa-mir-877 | -0.3 | 0.1 | -0.2 | 0 | 0.3 | 0 | -0.1 | 0.2 | 0.1 | 0 | -0.1 | 0 | -0.1 | -0.1 | -0.1 | 0.1 | 0 | -0.1 | -0.2 | -0.2 | -0.3 |
| hsa-mir-6851 | 0.3 | -0.2 | 0 | -0.1 | 0 | -0.1 | 0.1 | 0 | 0.2 | 0 | -0.2 | -0.1 | 0.1 | 0.2 | -0.2 | -0.3 | 0.2 | 0.1 | 0.1 | -0.1 | -0.2 |
| hsa-mir-124-1 | 0 | -0.1 | 0.1 | -0.5 | 0.3 | 0.2 | 0.1 | 0.2 | 0 | 0.1 | -0.1 | 0 | 0 | 0.1 | -0.1 | 0.3 | 0.1 | 0.1 | -0.2 | 0.1 | -0.2 |
| hsa-mir-6787 | 0 | 0 | 0.2 | -0.2 | 0 | 0.1 | 0.1 | -0.1 | 0 | 0.1 | 0.3 | 0.3 | -0.1 | -0.1 | 0 | 0.1 | 0.2 | 0.2 | 0 | 0.3 | -0.1 |
| hsa-mir-6732 | 0.2 | 0 | 0.2 | 0.3 | -0.3 | -0.1 | 0.1 | -0.1 | -0.3 | 0 | 0.1 | 0.3 | -0.2 | -0.5 | 0 | 0 | -0.3 | 0 | 0.1 | 0.2 | 0.3 |
| hsa-mir-124-3 | -0.2 | -0.3 | -0.2 | -0.3 | 0.2 | -0.1 | -0.3 | -0.1 | -0.3 | -0.3 | -0.2 | -0.2 | -0.2 | -0.2 | -0.1 | 0.3 | -0.1 | -0.3 | 0 | -0.3 | -0.3 |
| hsa-mir-1225 | 0 | 0 | 0.1 | -0.1 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0 | 0.2 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | -0.2 | 0.2 | 0 |
| hsa-mir-346 | -0.2 | -0.2 | -0.4 | 0.3 | -0.3 | -0.1 | -0.3 | -0.4 | -0.3 | -0.3 | -0.4 | -0.1 | -0.3 | -0.2 | -0.2 | -0.3 | -0.3 | -0.4 | 0.4 | -0.1 | 0.2 |
| hsa-mir-1539 | 0.3 | 0.2 | 0.1 | -0.3 | 0 | 0.3 | 0 | -0.1 | 0 | 0.1 | -0.1 | 0.2 | 0.2 | 0 | -0.1 | 0.3 | 0.3 | 0.2 | -0.1 | 0.3 | -0.4 |
| hsa-mir-1915 | 0 | 0.3 | -0.2 | -0.1 | -0.3 | -0.1 | -0.4 | -0.2 | -0.4 | -0.4 | -0.3 | -0.1 | 0.1 | -0.1 | -0.3 | -0.2 | -0.2 | -0.3 | -0.1 | -0.3 | -0.4 |
| hsa-mir-1254-2 | -0.2 | 0 | -0.2 | -0.1 | -0.2 | 0 | -0.1 | 0 | -0.1 | -0.2 | -0.5 | 0 | 0 | 0.1 | -0.1 | -0.5 | -0.2 | -0.3 | 0.1 | -0.1 | -0.2 |
| hsa-mir-665 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.3 | 0 | -0.3 | -0.1 | 0 | -0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.2 |
| hsa-mir-3188 | -0.1 | 0 | -0.2 | 0.2 | -0.3 | -0.2 | 0 | 0 | -0.2 | -0.1 | 0 | 0 | -0.1 | -0.1 | -0.1 | -0.3 | -0.2 | -0.3 | 0 | 0 | 0 |
| hsa-mir-7641-1 | -0.3 | 0 | 0.1 | -0.2 | 0 | -0.3 | -0.1 | 0.1 | 0 | 0 | 0 | -0.1 | -0.1 | -0.1 | 0 | 0.1 | 0 | -0.1 | -0.1 | -0.1 | -0.3 |
| hsa-mir-6889 | -0.1 | -0.1 | -0.2 | 0.2 | 0.2 | -0.1 | -0.2 | -0.2 | -0.3 | -0.3 | -0.2 | -0.4 | 0.1 | 0.1 | 0 | 0.1 | -0.3 | -0.2 | -0.2 | -0.4 | 0.2 |
| hsa-mir-3619 | -0.1 | 0 | -0.1 | 0.2 | 0.3 | -0.3 | -0.2 | -0.1 | -0.2 | -0.3 | -0.1 | -0.1 | 0.1 | -0.2 | 0.2 | -0.1 | -0.4 | -0.3 | -0.2 | -0.5 | -0.1 |
| hsa-mir-6767 | -0.1 | 0.1 | -0.1 | 0 | 0 | 0.2 | 0.1 | 0.1 | -0.1 | 0 | 0 | 0.1 | -0.1 | 0.1 | -0.3 | 0.1 | -0.2 | 0 | -0.3 | 0.2 | 0 |
| hsa-mir-3177 | 0.3 | 0 | 0.3 | -0.1 | 0 | 0.2 | 0.2 | 0.3 | 0.4 | 0.2 | 0 | -0.1 | 0.1 | 0.2 | 0.1 | 0 | 0.2 | 0.2 | -0.2 | 0.2 | -0.1 |
| hsa-mir-204 | 0.5 | 0 | 0.3 | -0.4 | 0 | 0.4 | 0.3 | 0 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | -0.1 | 0.1 | 0 | 0.3 | 0.3 | -0.1 | 0.4 | -0.3 |
| hsa-mir-6758 | 0.2 | 0.3 | 0.1 | -0.3 | 0.3 | 0.3 | 0.1 | 0.2 | 0.1 | 0 | -0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0 | 0.1 | 0.1 | -0.1 | 0.2 | -0.1 |
| hsa-mir-92b | -0.1 | 0.1 | 0 | -0.1 | 0.1 | -0.3 | -0.2 | 0 | 0 | -0.1 | 0.2 | -0.1 | -0.3 | -0.2 | 0.1 | 0.3 | 0 | -0.1 | -0.2 | 0.1 | 0 |
| hsa-mir-4494 | -0.1 | -0.3 | 0 | 0.1 | -0.1 | -0.1 | 0.1 | -0.2 | 0 | 0.1 | 0 | -0.2 | -0.3 | 0.2 | -0.3 | -0.1 | 0 | 0.2 | 0.2 | -0.1 | 0.1 |
| hsa-mir-6087 | 0.2 | 0.4 | 0.2 | -0.2 | 0.1 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | -0.3 | 0.1 | -0.4 |
| hsa-mir-218-2 | 0 | 0.2 | 0.3 | -0.1 | 0.1 | 0.2 | 0.5 | 0.5 | 0.2 | 0.3 | 0.2 | 0 | 0.2 | 0 | 0.1 | 0 | 0.1 | 0.3 | -0.4 | 0.2 | 0.1 |
| hsa-mir-3166 | 0.1 | -0.1 | -0.2 | -0.1 | 0.1 | 0 | 0 | -0.2 | 0 | 0.1 | 0.1 | 0.1 | -0.2 | -0.2 | -0.2 | 0.2 | -0.1 | 0 | -0.2 | 0.3 | -0.1 |
| hsa-mir-3064 | -0.1 | 0.1 | -0.2 | -0.2 | 0.2 | 0 | 0 | 0.1 | 0.2 | 0.1 | -0.3 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | -0.2 | 0 | -0.3 |
| hsa-mir-6833 | 0.1 | 0.3 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | 0 | -0.3 | -0.2 | -0.1 | 0 | 0.1 | -0.1 | -0.1 | 0 | 0 | -0.1 | -0.2 | 0 | -0.1 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−4740 | 0.1 | −0.3 | −0.2 | −0.3 | 0.3 | 0.1 | −0.1 | −0.1 | −0.2 | −0.2 | −0.1 | −0.1 | 0 | 0 | −0.1 | 0.1 | −0.1 | −0.1 | 0 | 0 | 0.2 |
| hsa−mir−561 | −0.3 | 0.1 | −0.3 | 0.2 | −0.1 | 0 | −0.3 | −0.2 | −0.3 | −0.3 | −0.3 | −0.1 | −0.1 | 0.1 | −0.2 | −0.2 | −0.1 | −0.4 | 0.4 | −0.4 | −0.1 |
| hsa−mir−4479 | −0.2 | −0.4 | −0.3 | 0 | −0.1 | −0.3 | 0 | −0.1 | 0.2 | 0.2 | 0 | −0.2 | −0.3 | 0 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0 |
| hsa−mir−4668 | 0.2 | 0.2 | 0.4 | −0.3 | 0 | 0.1 | 0.5 | 0.4 | 0.2 | 0.4 | 0.2 | 0.2 | 0.3 | 0.2 | 0 | 0 | 0.3 | 0.5 | −0.3 | 0.3 | −0.1 |
| hsa−mir−3198−2 | 0.3 | −0.1 | 0 | 0.1 | −0.1 | −0.3 | −0.2 | −0.2 | −0.2 | −0.3 | −0.1 | −0.3 | −0.1 | 0.1 | −0.1 | 0 | −0.2 | −0.1 | 0 | −0.2 | 0.3 |
| hsa−mir−503 | 0.1 | 0.2 | 0.1 | −0.3 | −0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | −0.1 | 0 | 0.2 | 0.1 | −0.4 | −0.2 | 0.3 | 0.2 | 0 | 0.1 | −0.2 |
| hsa−mir−218−1 | 0.1 | 0.2 | 0.3 | −0.2 | 0.1 | 0.2 | 0.5 | 0.5 | 0.2 | 0.3 | 0.2 | 0 | 0.3 | 0.1 | 0.1 | 0 | 0.1 | 0.4 | −0.4 | 0.3 | 0 |
| hsa−mir−330 | 0.2 | 0.3 | 0.2 | −0.2 | 0.1 | 0.2 | 0 | 0.2 | 0.2 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | −0.1 | 0.2 | 0.2 | 0.1 | −0.1 | 0.3 | −0.2 |
| hsa−mir−4761 | 0.3 | 0.3 | 0.3 | −0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | −0.3 | 0.3 | −0.3 |
| hsa−mir−5002 | 0.1 | 0.3 | 0.1 | −0.1 | −0.1 | 0.2 | 0.1 | 0 | −0.1 | 0 | −0.1 | 0.1 | 0.1 | 0.1 | −0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0 |
| hsa−mir−6846 | −0.1 | 0.1 | −0.1 | −0.2 | 0 | −0.3 | −0.3 | −0.1 | −0.3 | −0.4 | −0.1 | −0.1 | 0 | 0 | −0.2 | −0.1 | −0.3 | −0.2 | −0.3 | −0.2 | −0.3 |
| hsa−mir−3186 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | 0.3 | 0.1 | −0.1 | −0.2 | 0.3 | 0.2 | −0.1 | 0 | −0.2 | 0.1 | 0.1 |
| hsa−mir−6877 | −0.2 | −0.2 | −0.4 | 0 | −0.1 | 0 | −0.3 | −0.2 | −0.1 | −0.2 | −0.3 | 0 | 0 | −0.1 | 0.1 | −0.4 | −0.1 | −0.4 | 0 | −0.1 | −0.1 |
| hsa−mir−1246 | 0.1 | −0.2 | 0.1 | 0.1 | −0.2 | −0.1 | 0 | −0.2 | −0.1 | −0.1 | 0.2 | −0.1 | 0.1 | 0.2 | −0.1 | 0 | 0 | 0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−4427 | 0.1 | 0.3 | 0.1 | 0.2 | 0 | 0 | −0.1 | −0.1 | −0.2 | −0.2 | 0.1 | 0.2 | 0 | −0.3 | 0 | −0.1 | −0.2 | −0.1 | −0.3 | −0.1 | −0.1 |
| hsa−mir−7641−2 | 0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0 | −0.2 | 0 | −0.1 | 0.1 | 0 | −0.2 | 0 | −0.2 | −0.2 | 0 | 0.2 | 0 | 0.4 |
| hsa−mir−6729 | 0.4 | 0.1 | 0.2 | −0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0 | 0.2 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | −0.3 | 0.4 | −0.2 |
| hsa−mir−3663 | −0.2 | 0 | 0 | −0.1 | −0.2 | −0.2 | 0 | 0.2 | 0.3 | 0.3 | 0.1 | −0.1 | −0.2 | 0.2 | −0.1 | 0.2 | 0.1 | 0 | 0.3 | 0.3 | 0 |
| hsa−mir−154 | −0.2 | 0.1 | −0.1 | 0.1 | −0.2 | −0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0.1 | −0.1 | 0.1 | 0 | 0.1 | 0 | 0.2 |
| hsa−mir−5088 | 0 | 0.2 | −0.1 | 0.2 | 0.1 | −0.1 | 0.1 | 0 | 0.2 | 0.1 | −0.2 | 0.3 | 0.2 | 0.3 | 0.2 | −0.2 | −0.1 | −0.1 | 0 | −0.2 | −0.2 |
| hsa−mir−3132 | 0 | −0.1 | −0.1 | −0.3 | −0.1 | 0 | −0.4 | −0.3 | −0.3 | −0.3 | −0.3 | −0.1 | 0 | −0.2 | −0.3 | 0.2 | 0.1 | −0.2 | 0.2 | −0.2 | −0.4 |
| hsa−mir−299 | −0.2 | −0.1 | −0.2 | 0.1 | −0.2 | −0.2 | 0 | 0 | 0 | 0 | 0 | −0.2 | 0 | 0.3 | −0.1 | −0.2 | 0.2 | 0 | 0.4 | −0.2 | 0.3 |
| hsa−mir−128−2 | −0.2 | 0 | −0.3 | −0.1 | 0.2 | −0.1 | −0.3 | −0.1 | −0.2 | −0.3 | −0.3 | −0.3 | 0 | 0 | −0.1 | 0 | −0.2 | −0.3 | −0.2 | −0.3 | −0.1 |
| hsa−mir−153−1 | 0 | 0.3 | 0.1 | −0.3 | 0 | 0.1 | −0.2 | −0.1 | −0.1 | −0.2 | 0 | 0.1 | 0 | −0.2 | 0.1 | 0.2 | 0 | −0.1 | −0.2 | 0.1 | −0.5 |
| hsa−mir−1227 | 0 | 0 | 0.1 | −0.2 | 0.4 | 0 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0 | 0 | −0.1 |
| hsa−mir−6800 | −0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | −0.1 | −0.2 | 0 | −0.1 | 0 | −0.2 | 0.1 | −0.1 | 0.3 | −0.1 | 0 | −0.1 | 0.2 | 0 | 0.2 |
| hsa−mir−6815 | −0.1 | −0.2 | −0.2 | 0.1 | 0.1 | −0.2 | −0.4 | −0.3 | −0.3 | −0.5 | −0.2 | −0.3 | −0.1 | 0.1 | 0 | −0.3 | −0.4 | −0.5 | 0 | −0.3 | 0.2 |
| hsa−mir−424 | 0 | −0.1 | −0.2 | −0.2 | −0.1 | 0.1 | 0.1 | 0.1 | −0.1 | −0.1 | −0.3 | −0.2 | 0.2 | 0.1 | −0.2 | −0.4 | 0 | −0.1 | −0.2 | −0.1 | −0.2 |
| hsa−mir−32 | 0 | 0 | −0.1 | −0.2 | −0.1 | 0 | 0 | 0 | 0 | −0.1 | −0.2 | −0.2 | 0.2 | 0.2 | −0.2 | −0.2 | 0.1 | −0.1 | −0.3 | −0.1 | −0.4 |
| hsa−mir−655 | −0.2 | 0.2 | 0 | 0.2 | 0.1 | −0.1 | 0.2 | 0.2 | 0 | 0.2 | 0.2 | 0 | 0.1 | 0.2 | 0 | −0.1 | 0 | 0.1 | 0 | −0.2 | 0.2 |
| hsa−mir−379 | −0.4 | −0.1 | −0.2 | 0.2 | −0.2 | −0.3 | 0 | 0 | 0 | 0.1 | 0.1 | −0.1 | −0.1 | 0.3 | 0 | −0.2 | 0 | −0.1 | 0.2 | −0.2 | 0.3 |
| hsa−mir−495 | −0.3 | −0.1 | −0.2 | 0.2 | −0.2 | −0.3 | 0 | 0 | 0.1 | 0.1 | 0.1 | −0.2 | −0.2 | 0.2 | 0 | −0.2 | 0 | −0.1 | 0.3 | −0.1 | 0.3 |
| hsa−mir−337 | −0.1 | −0.1 | −0.1 | 0 | −0.2 | −0.2 | 0.1 | −0.1 | −0.1 | 0 | 0.1 | −0.1 | −0.1 | 0.2 | −0.1 | −0.2 | 0.1 | 0 | 0.2 | −0.1 | 0.2 |
| hsa−mir−4763 | −0.1 | 0.2 | −0.1 | −0.1 | 0.1 | −0.2 | −0.2 | 0 | −0.1 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0 | 0.2 | 0 | −0.1 | −0.1 | −0.1 | −0.1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa−mir−654 | −0.3 | −0.1 | −0.2 | 0.2 | −0.4 | −0.3 | 0 | 0 | 0 | 0.1 | 0.1 | −0.1 | −0.2 | 0.3 | −0.2 | −0.2 | 0 | 0 | 0.3 | −0.1 | 0.3 |
| hsa−mir−369 | −0.3 | 0.1 | −0.1 | 0.2 | −0.3 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.2 | 0 | −0.2 | 0.1 | −0.1 | 0.4 | −0.1 | 0.2 |
| hsa−mir−136 | −0.2 | 0 | −0.1 | 0.1 | −0.1 | −0.1 | 0.2 | 0 | 0.1 | 0.2 | 0.1 | 0 | −0.1 | 0.1 | 0.1 | −0.2 | 0.1 | 0.1 | 0.3 | 0 | 0.2 |
| hsa−mir−139 | 0.3 | 0 | 0.3 | −0.5 | −0.1 | 0.4 | 0.4 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0 | −0.2 | 0.1 | 0.4 | 0.5 | 0 | 0.3 | −0.3 |
| hsa−mir−6809 | 0.3 | 0.4 | 0.4 | −0.1 | 0.2 | 0.2 | −0.1 | 0 | 0.1 | 0.1 | 0.4 | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.2 | 0 | −0.1 | 0.1 | −0.1 |
| hsa−mir−485 | −0.2 | 0 | −0.2 | 0.3 | −0.2 | −0.3 | −0.2 | −0.1 | 0 | 0 | 0.2 | 0 | −0.1 | 0.2 | 0 | −0.1 | 0 | −0.1 | 0.3 | −0.1 | 0.3 |
| hsa−mir−376b | −0.4 | 0.1 | −0.2 | 0.3 | −0.2 | −0.3 | 0.1 | 0 | −0.1 | 0 | 0 | −0.1 | −0.1 | 0.1 | −0.1 | −0.3 | −0.2 | −0.1 | 0.1 | −0.3 | 0.2 |
| hsa−mir−668 | −0.3 | 0.1 | 0 | 0 | 0 | −0.2 | 0 | 0.1 | 0 | 0.1 | 0.3 | 0.2 | −0.1 | 0 | −0.1 | 0.2 | −0.1 | 0.1 | −0.2 | −0.1 | −0.3 |
| hsa−mir−421 | 0 | 0.1 | 0 | 0.1 | −0.2 | 0 | 0 | −0.1 | 0 | 0 | 0 | −0.1 | 0 | 0.3 | −0.2 | −0.3 | −0.1 | −0.1 | −0.1 | −0.1 | −0.1 |
| hsa−mir−381 | −0.3 | 0 | −0.2 | 0.2 | −0.2 | −0.3 | 0 | 0 | 0 | 0.1 | 0 | −0.1 | 0 | 0.3 | −0.1 | −0.3 | 0 | −0.1 | 0.3 | −0.2 | 0.3 |
| hsa−mir−412 | −0.4 | −0.1 | 0 | −0.1 | 0 | 0 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0 | 0.2 | −0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | 0 |
| hsa−mir−323a | −0.3 | 0 | −0.2 | 0.3 | −0.1 | −0.3 | −0.1 | 0 | 0.1 | 0.1 | 0.2 | 0 | −0.1 | 0.3 | 0 | −0.1 | 0.1 | −0.1 | 0.3 | −0.2 | 0.2 |
| hsa−mir−377 | −0.3 | 0.2 | 0 | 0.1 | −0.1 | −0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.1 | 0 | 0.2 | 0.1 | −0.1 | 0.1 | 0.1 | 0.1 | −0.1 | 0.1 |
| hsa−mir−493 | −0.3 | 0 | −0.2 | 0.1 | −0.2 | −0.2 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0 | −0.1 | 0.2 | 0 | −0.2 | 0 | 0 | 0.2 | −0.2 | 0.2 |
| hsa−mir−431 | −0.3 | 0 | −0.1 | 0.2 | −0.2 | −0.2 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.2 | 0 | −0.1 | 0 | 0 | 0.2 | −0.2 | 0.1 |
| hsa−mir−1179 | −0.1 | 0.2 | 0.2 | −0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.1 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 |
| hsa−mir−887 | −0.1 | 0.2 | 0.2 | −0.4 | 0.3 | 0.1 | 0.3 | 0.2 | 0 | 0.1 | 0.1 | 0 | 0.1 | −0.2 | −0.1 | 0.2 | 0.2 | 0.3 | −0.4 | 0 | −0.4 |
| hsa−mir−153−2 | 0.2 | 0.1 | 0.2 | −0.5 | 0.3 | 0.1 | 0 | 0 | −0.1 | 0 | 0.1 | 0.1 | 0 | −0.3 | 0.1 | 0.4 | 0.2 | 0.2 | −0.3 | 0.2 | −0.3 |
| hsa−mir−4745 | 0 | 0 | 0.3 | −0.1 | −0.1 | 0 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0.3 | 0.4 | 0 | 0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| hsa−mir−3940 | −0.1 | −0.2 | −0.2 | −0.1 | 0.2 | 0.1 | −0.1 | 0 | −0.1 | −0.1 | −0.1 | −0.2 | 0.2 | 0.2 | 0 | 0.1 | 0 | −0.1 | −0.2 | −0.2 | −0.1 |
| hsa−mir−410 | −0.3 | 0 | −0.2 | 0.3 | −0.2 | −0.3 | −0.1 | 0 | −0.1 | 0 | 0 | −0.1 | −0.1 | 0.2 | −0.1 | −0.2 | −0.1 | −0.2 | 0.3 | −0.3 | 0.3 |
| hsa−mir−539 | −0.2 | −0.1 | −0.2 | 0.2 | −0.1 | −0.2 | −0.1 | −0.1 | 0 | 0 | 0.1 | −0.1 | 0 | 0.2 | 0 | −0.2 | 0.1 | −0.1 | 0.3 | −0.2 | 0.2 |
| hsa−mir−6886 | −0.1 | −0.3 | 0 | 0.1 | 0 | −0.3 | 0 | −0.1 | 0 | 0 | 0.1 | −0.2 | 0 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0.1 | −0.3 | 0.3 |
| hsa−mir−134 | −0.3 | −0.1 | −0.2 | 0.2 | −0.1 | −0.2 | 0 | 0 | 0 | 0.1 | 0.1 | −0.1 | −0.1 | 0.2 | 0 | −0.2 | 0 | −0.1 | 0.2 | −0.2 | 0.3 |
| hsa−mir−127 | −0.2 | −0.1 | −0.2 | 0.1 | −0.2 | −0.2 | 0.1 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0 | 0.2 | −0.1 | −0.3 | 0 | 0 | 0.2 | −0.1 | 0.2 |
| hsa−mir−433 | −0.2 | 0.1 | 0 | 0 | 0 | −0.1 | 0.3 | 0.2 | 0.2 | 0.2 | 0 | −0.1 | 0 | 0.3 | 0.1 | −0.2 | 0.1 | 0.2 | 0.1 | −0.1 | 0.1 |
| hsa−mir−323b | −0.3 | −0.2 | −0.4 | 0.2 | −0.2 | −0.3 | −0.2 | −0.2 | −0.1 | −0.1 | −0.2 | −0.2 | −0.1 | 0.2 | −0.2 | −0.3 | 0 | −0.2 | 0.3 | −0.4 | 0.2 |
| hsa−mir−496 | −0.3 | 0 | −0.2 | 0.2 | −0.3 | −0.3 | 0 | 0.1 | 0 | 0.1 | 0 | −0.1 | 0 | 0.3 | 0 | −0.3 | 0 | −0.1 | 0.1 | −0.3 | 0.2 |
| hsa−mir−376c | −0.3 | 0.1 | −0.3 | 0.2 | −0.3 | −0.2 | −0.1 | 0 | −0.1 | 0 | 0 | −0.1 | 0 | 0.2 | 0 | −0.3 | −0.1 | −0.2 | 0.1 | −0.2 | 0.1 |
| hsa−mir−1185−2 | −0.5 | 0 | −0.4 | 0.3 | −0.3 | −0.6 | −0.2 | 0.1 | −0.1 | 0 | −0.2 | −0.3 | −0.1 | 0.1 | 0 | −0.1 | −0.3 | −0.3 | 0.1 | −0.5 | 0.1 |
| hsa−mir−758 | −0.2 | 0 | −0.1 | 0.2 | −0.3 | −0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | −0.1 | −0.1 | 0.3 | −0.2 | −0.2 | 0.1 | 0 | 0.2 | −0.1 | 0.2 |
| hsa−mir−411 | −0.3 | −0.1 | −0.3 | 0.2 | −0.2 | −0.4 | −0.1 | −0.1 | −0.2 | −0.1 | −0.1 | −0.1 | −0.2 | 0.2 | −0.1 | −0.3 | −0.1 | −0.2 | 0.4 | −0.3 | 0.4 |
| hsa−mir−1185−1 | −0.2 | −0.1 | −0.2 | 0.2 | −0.3 | −0.1 | 0 | −0.2 | 0 | −0.1 | −0.1 | 0.1 | 0.1 | 0.2 | 0.1 | −0.3 | −0.2 | −0.1 | 0.2 | −0.1 | 0.3 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hsa-mir-541 | −0.3 | −0.2 | 0 | 0.2 | −0.1 | 0 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.1 | 0.4 | −0.1 | −0.2 | 0.2 | 0.1 | 0.3 | −0.1 | 0.3 |
| hsa-mir-376a-1 | −0.3 | 0 | −0.1 | 0.2 | −0.2 | −0.3 | 0 | 0.1 | 0 | 0.1 | 0.1 | −0.1 | 0 | 0.3 | −0.1 | −0.1 | 0 | 0 | 0.1 | −0.2 | 0.2 |
| hsa-mir-376a-2 | −0.5 | 0 | −0.4 | 0.2 | −0.3 | −0.3 | −0.1 | 0 | 0 | 0 | 0 | −0.1 | 0 | 0.4 | 0 | −0.3 | −0.1 | −0.2 | 0.2 | −0.2 | 0.1 |
| hsa-mir-889 | −0.3 | 0.1 | −0.1 | 0.2 | −0.2 | −0.3 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0.3 | −0.1 | −0.2 | 0 | 0 | 0.3 | −0.2 | 0.2 |
| hsa-mir-487a | −0.2 | 0 | −0.2 | 0.3 | −0.3 | −0.2 | 0 | 0 | 0.1 | 0.1 | 0 | −0.1 | 0.1 | 0.3 | 0.1 | −0.3 | −0.1 | −0.1 | 0.2 | −0.2 | 0.1 |
| hsa-mir-543 | −0.3 | −0.1 | −0.2 | 0.2 | −0.2 | −0.3 | 0 | 0 | −0.1 | 0 | −0.1 | −0.2 | −0.1 | 0.2 | −0.1 | −0.4 | 0 | −0.1 | 0.2 | −0.3 | 0.2 |
| hsa-mir-494 | −0.3 | 0 | −0.1 | 0.2 | −0.1 | −0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | −0.2 | 0 | 0.3 | 0 | −0.1 | 0.2 | 0.1 | 0.3 | −0.1 | 0.2 |
| hsa-mir-409 | −0.3 | −0.1 | −0.2 | 0.2 | −0.3 | −0.3 | 0 | 0 | 0 | 0 | 0 | −0.2 | −0.1 | 0.2 | −0.1 | −0.3 | 0 | −0.1 | 0.3 | −0.2 | 0.3 |
| hsa-mir-382 | −0.3 | 0 | −0.2 | 0.2 | −0.2 | −0.2 | 0 | 0 | 0 | 0 | 0 | −0.1 | 0 | 0.3 | 0 | −0.2 | 0 | −0.1 | 0.3 | −0.2 | 0.3 |
| hsa-mir-656 | −0.2 | 0.1 | 0 | 0 | −0.3 | −0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.1 | 0 | 0.1 | 0.3 | 0 | −0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| hsa-mir-432 | −0.3 | 0 | −0.1 | 0.2 | −0.2 | −0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.2 | 0 | −0.1 | 0 | 0 | 0.2 | −0.1 | 0.1 |
| hsa-mir-6850 | 0 | 0 | 0.1 | 0.1 | −0.2 | −0.3 | −0.2 | −0.2 | −0.2 | −0.1 | 0.2 | 0 | −0.3 | −0.2 | 0 | 0.1 | −0.3 | −0.1 | −0.2 | −0.1 | 0 |
| hsa-mir-1197 | −0.1 | −0.1 | 0.1 | 0.1 | −0.1 | −0.3 | −0.1 | 0 | 0.1 | 0.1 | 0.3 | −0.1 | −0.1 | 0.3 | 0.1 | 0 | 0.1 | 0 | 0.3 | −0.1 | 0.3 |
| hsa-mir-329-1 | −0.2 | 0.3 | 0 | 0.1 | 0 | −0.1 | 0.2 | 0.3 | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | 0.4 | −0.1 | 0.1 | 0.1 | 0.1 | 0.1 | −0.1 | 0.1 |
| hsa-mir-329-2 | −0.3 | 0.1 | −0.2 | 0.3 | −0.3 | −0.3 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | −0.1 | 0.1 | 0 | −0.2 | 0 | −0.1 | 0.2 | −0.1 | 0.2 |
| hsa-mir-1193 | −0.2 | 0.1 | 0 | 0 | 0.1 | −0.1 | 0.3 | 0.3 | 0.3 | 0.4 | 0.2 | 0.3 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0 | 0 |
| hsa-mir-487b | −0.3 | 0 | −0.2 | 0.1 | −0.2 | −0.3 | 0 | 0 | 0 | 0.1 | 0.1 | −0.1 | −0.1 | 0.3 | −0.2 | −0.1 | 0 | −0.1 | 0.2 | −0.2 | 0.1 |
| hsa-mir-488 | 0.1 | 0.3 | 0.5 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.3 | 0.3 | 0.3 | 0.4 | 0.2 | 0.5 | 0.1 | 0.1 | 0.2 | 0.3 | −0.1 | 0.1 | −0.1 |
| hsa-mir-544a | 0 | 0 | 0.2 | 0 | 0 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | 0.1 | 0.2 | 0.2 | 0.2 | 0 | 0.1 |
| hsa-mir-370 | −0.4 | −0.1 | −0.3 | 0.2 | −0.2 | −0.4 | −0.1 | −0.1 | −0.2 | 0 | −0.1 | −0.1 | −0.1 | 0.1 | −0.2 | −0.2 | −0.2 | −0.1 | 0.2 | −0.4 | 0.1 |
| hsa-mir-9-2 | 0.1 | 0 | 0.2 | −0.4 | 0 | 0.1 | 0 | 0.2 | 0.1 | 0 | 0.1 | −0.1 | 0.2 | 0.2 | −0.2 | 0.3 | 0.3 | 0.2 | 0 | 0.1 | −0.3 |
| hsa-mir-9-3 | 0.1 | 0 | 0.2 | −0.4 | 0 | 0.1 | 0.1 | 0.3 | 0.1 | 0 | 0.1 | −0.1 | 0.2 | 0.2 | −0.2 | 0.2 | 0.3 | 0.1 | 0 | 0 | −0.3 |
| hsa-mir-9-1 | 0.1 | 0 | 0.2 | −0.4 | −0.1 | 0.1 | 0 | 0.2 | 0.1 | 0 | 0.1 | −0.1 | 0.2 | 0.2 | −0.2 | 0.3 | 0.2 | 0.1 | 0 | 0.1 | −0.3 |
| hsa-mir-202 | 0.1 | 0.2 | 0.4 | −0.3 | 0.5 | 0.5 | 0.5 | 0.5 | 0.2 | 0.3 | 0.1 | 0.3 | 0.3 | −0.1 | 0.3 | 0.2 | 0.2 | 0.5 | −0.3 | 0.3 | 0 |
| hsa-mir-933 | 0.1 | −0.2 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0 | 0.2 | 0.2 | 0.1 | 0 | 0 | 0.2 | 0 | 0 | 0.1 | 0.3 | 0.1 | 0 | 0 |
| hsa-mir-380 | −0.1 | 0.2 | 0 | 0 | −0.2 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0.2 | 0 | 0.1 | 0 | −0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 |
| hsa-mir-4793 | 0.1 | 0 | 0 | −0.2 | 0.1 | 0.2 | 0 | −0.1 | −0.1 | 0 | 0.2 | 0.1 | −0.1 | 0.1 | −0.2 | 0.1 | 0 | 0 | 0.1 | 0.3 | 0.2 |
| hsa-mir-770 | −0.2 | 0 | 0.1 | 0.3 | 0.1 | −0.1 | 0 | −0.2 | 0.1 | 0.2 | 0.2 | 0 | −0.1 | 0 | 0.2 | 0.2 | −0.1 | 0.1 | 0.2 | 0 | 0.2 |