| **miRNA** | **Estimate** | **SE** | **P.value** | **variable** | **FDR** |
| --- | --- | --- | --- | --- | --- |
| miR-19a-3p | 1.278 | 0.337 | 0.000 | BMD | 0.039 |
| miR-625-3p | 1.367 | 0.375 | 0.000 | BMD | 0.039 |
| miR-222-3p | 1.280 | 0.390 | 0.001 | BMD | 0.101 |
| miR-192-5p | 1.226 | 0.394 | 0.002 | BMD | 0.112 |
| miR-132-3p | 1.022 | 0.329 | 0.002 | BMD | 0.112 |
| miR-186-5p-a1 | 1.185 | 0.404 | 0.003 | BMD | 0.126 |
| miR-18a-3p | 0.553 | 0.188 | 0.003 | BMD | 0.126 |
| miR-186-5p-a2 | 1.108 | 0.381 | 0.004 | BMD | 0.126 |
| miR-15b-5p | 0.891 | 0.312 | 0.004 | BMD | 0.126 |
| miR-16-5p | 1.297 | 0.456 | 0.004 | BMD | 0.126 |
| miR-142-5p | 0.753 | 0.267 | 0.005 | BMD | 0.126 |
| miR-19b-3p | 0.809 | 0.290 | 0.005 | BMD | 0.127 |
| miR-125a-5p | 0.871 | 0.317 | 0.006 | BMD | 0.131 |
| miR-886-5p | 0.653 | 0.241 | 0.007 | BMD | 0.131 |
| miR-454-3p | 1.225 | 0.453 | 0.007 | BMD | 0.131 |
| rnu44-a1 | 1.426 | 0.531 | 0.007 | BMD | 0.131 |
| miR-22-3p | 0.918 | 0.348 | 0.008 | BMD | 0.143 |
| miR-374a-5p | 0.988 | 0.381 | 0.010 | BMD | 0.154 |
| miR-576-3p | 0.672 | 0.263 | 0.011 | BMD | 0.161 |
| miR-425-3p | 0.759 | 0.299 | 0.011 | BMD | 0.161 |
| miR-1285-3p | 0.631 | 0.250 | 0.012 | BMD | 0.162 |
| miR-182-5p | 1.002 | 0.402 | 0.013 | BMD | 0.166 |
| miR-140-3p | 0.815 | 0.332 | 0.014 | BMD | 0.166 |
| miR-502-3p | 0.595 | 0.246 | 0.016 | BMD | 0.166 |
| miR-1271-5p-b1 | 0.607 | 0.251 | 0.016 | BMD | 0.166 |
| miR-1254 | 0.449 | 0.186 | 0.016 | BMD | 0.166 |
| miR-629-3p | 0.681 | 0.284 | 0.016 | BMD | 0.166 |
| miR-20b-3p | 0.534 | 0.223 | 0.017 | BMD | 0.166 |
| miR-33a-3p | 0.958 | 0.404 | 0.018 | BMD | 0.166 |
| miR-184 | 0.949 | 0.403 | 0.019 | BMD | 0.166 |
| u6-snrna-a1 | 0.944 | 0.401 | 0.019 | BMD | 0.166 |
| miR-146b-5p | 0.692 | 0.295 | 0.019 | BMD | 0.166 |
| miR-210 | 0.826 | 0.353 | 0.019 | BMD | 0.166 |
| let-7g-5p | 0.722 | 0.312 | 0.021 | BMD | 0.166 |
| miR-26a-5p | 0.899 | 0.389 | 0.021 | BMD | 0.166 |
| miR-7-1-3p | 0.913 | 0.396 | 0.021 | BMD | 0.166 |
| miR-500a-5p | 0.572 | 0.249 | 0.022 | BMD | 0.166 |
| miR-20b-5p | 0.726 | 0.318 | 0.022 | BMD | 0.166 |
| miR-29c-3p | 0.911 | 0.399 | 0.022 | BMD | 0.166 |
| miR-183-5p | -1.164 | 0.511 | 0.023 | BMD | 0.167 |
| miR-296-5p | 0.716 | 0.316 | 0.024 | BMD | 0.167 |
| miR-342-3p | 0.587 | 0.261 | 0.025 | BMD | 0.169 |
| miR-146a-5p | 0.916 | 0.409 | 0.025 | BMD | 0.169 |
| miR-197-3p | 0.576 | 0.259 | 0.026 | BMD | 0.170 |
| miR-1255b-5p | 0.506 | 0.228 | 0.026 | BMD | 0.170 |
| miR-142-3p | 0.766 | 0.346 | 0.027 | BMD | 0.170 |
| u6-snrna-b | 0.688 | 0.313 | 0.028 | BMD | 0.175 |
| miR-628-3p | 0.450 | 0.206 | 0.029 | BMD | 0.176 |
| miR-17-5p | 0.797 | 0.370 | 0.032 | BMD | 0.187 |
| miR-106a-5p | 0.771 | 0.366 | 0.035 | BMD | 0.199 |
| miR-339-3p | 0.555 | 0.264 | 0.036 | BMD | 0.199 |
| miR-1260a | 0.585 | 0.279 | 0.036 | BMD | 0.199 |
| let-7e-5p | 0.745 | 0.360 | 0.039 | BMD | 0.199 |
| miR-106b-3p | 0.789 | 0.383 | 0.039 | BMD | 0.199 |
| miR-103a-3p | 0.691 | 0.336 | 0.040 | BMD | 0.199 |
| miR-29c-5p | 0.481 | 0.234 | 0.040 | BMD | 0.199 |
| miR-345-5p | 0.502 | 0.245 | 0.040 | BMD | 0.199 |
| miR-625-5p | 0.485 | 0.236 | 0.040 | BMD | 0.199 |
| miR-542-3p | 2.348 | 1.146 | 0.041 | BMD | 0.199 |
| miR-589-3p | 0.609 | 0.298 | 0.041 | BMD | 0.199 |
| miR-532-5p | 0.533 | 0.262 | 0.042 | BMD | 0.201 |
| miR-886-3p | 0.724 | 0.359 | 0.044 | BMD | 0.204 |
| miR-484 | 0.200 | 0.100 | 0.045 | BMD | 0.207 |
| miR-382-5p | -0.652 | 0.332 | 0.049 | BMD | 0.224 |