

# Participation of microRNAs in human interactome: extraction of microRNA-microRNA regulations

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| Node | In_degree | Out_degree | Total | name          |
|------|-----------|------------|-------|---------------|
| 1    | 15        | 22         | 37    | hsa-let-7a    |
| 2    | 2         | 22         | 24    | hsa-let-7b    |
| 3    | 8         | 22         | 30    | hsa-let-7c    |
| 4    | 8         | 22         | 30    | hsa-let-7d    |
| 5    | 2         | 22         | 24    | hsa-let-7e    |
| 6    | 18        | 22         | 40    | hsa-let-7f    |
| 7    | 0         | 22         | 22    | hsa-let-7g    |
| 8    | 0         | 22         | 22    | hsa-let-7i    |
| 9    | 1         | 14         | 15    | hsa-mir-1     |
| 10   | 3         | 0          | 3     | hsa-mir-100   |
| 11   | 4         | 27         | 31    | hsa-mir-101   |
| 12   | 8         | 26         | 34    | hsa-mir-103   |
| 13   | 3         | 16         | 19    | hsa-mir-105   |
| 14   | 1         | 42         | 43    | hsa-mir-106a  |
| 15   | 0         | 42         | 42    | hsa-mir-106b  |
| 16   | 4         | 26         | 30    | hsa-mir-107   |
| 17   | 3         | 0          | 3     | hsa-mir-10b   |
| 18   | 2         | 0          | 2     | hsa-mir-1178  |
| 19   | 3         | 0          | 3     | hsa-mir-1179  |
| 20   | 3         | 0          | 3     | hsa-mir-1180  |
| 21   | 1         | 0          | 1     | hsa-mir-1181  |
| 22   | 2         | 0          | 2     | hsa-mir-1182  |
| 23   | 1         | 0          | 1     | hsa-mir-1184  |
| 24   | 5         | 0          | 5     | hsa-mir-1185  |
| 25   | 2         | 0          | 2     | hsa-mir-1200  |
| 26   | 7         | 0          | 7     | hsa-mir-1201  |
| 27   | 2         | 0          | 2     | hsa-mir-1202  |
| 28   | 2         | 0          | 2     | hsa-mir-1204  |
| 29   | 2         | 0          | 2     | hsa-mir-1206  |
| 30   | 1         | 20         | 21    | hsa-mir-122   |
|      |           |            |       | hsa-mir-1224- |
| 31   | 0         | 18         | 18    | 5p            |
| 32   | 2         | 0          | 2     | hsa-mir-1225  |

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| 33 | 0  | 13 | 13 | hsa-mir-1225-3p |
| 34 | 0  | 4  | 4  | hsa-mir-1225-5p |
| 35 | 2  | 14 | 16 | hsa-mir-1226    |
| 36 | 10 | 9  | 19 | hsa-mir-1227    |
| 37 | 1  | 0  | 1  | hsa-mir-1228    |
| 38 | 5  | 0  | 5  | hsa-mir-1229    |
| 39 | 1  | 8  | 9  | hsa-mir-1231    |
| 40 | 17 | 5  | 22 | hsa-mir-1233    |
| 41 | 3  | 10 | 13 | hsa-mir-1234    |
| 42 | 0  | 2  | 2  | hsa-mir-1236    |
| 43 | 22 | 1  | 23 | hsa-mir-1237    |
| 44 | 10 | 1  | 11 | hsa-mir-1238    |
| 45 | 6  | 47 | 53 | hsa-mir-124     |
| 46 | 5  | 0  | 5  | hsa-mir-1243    |
| 47 | 3  | 0  | 3  | hsa-mir-1244    |
| 48 | 12 | 0  | 12 | hsa-mir-1246    |
| 49 | 2  | 0  | 2  | hsa-mir-1247    |
| 50 | 2  | 0  | 2  | hsa-mir-1248    |
| 51 | 7  | 0  | 7  | hsa-mir-1249    |
| 52 | 1  | 0  | 1  | hsa-mir-1251    |
| 53 | 5  | 0  | 5  | hsa-mir-1252    |
| 54 | 4  | 0  | 4  | hsa-mir-1253    |
| 55 | 4  | 0  | 4  | hsa-mir-1254    |
| 56 | 3  | 0  | 3  | hsa-mir-1255a   |
| 57 | 4  | 0  | 4  | hsa-mir-1255b   |
| 58 | 1  | 0  | 1  | hsa-mir-1256    |
| 59 | 3  | 0  | 3  | hsa-mir-1258    |
| 60 | 1  | 0  | 1  | hsa-mir-1259    |
| 61 | 2  | 0  | 2  | hsa-mir-125a    |
| 62 | 0  | 19 | 19 | hsa-mir-125a-3p |
| 63 | 0  | 10 | 10 | hsa-mir-125a-5p |
| 64 | 5  | 10 | 15 | hsa-mir-125b    |
| 65 | 1  | 0  | 1  | hsa-mir-126     |
| 66 | 1  | 0  | 1  | hsa-mir-1260    |
| 67 | 1  | 0  | 1  | hsa-mir-1261    |
| 68 | 1  | 0  | 1  | hsa-mir-1263    |
| 69 | 4  | 0  | 4  | hsa-mir-1266    |
| 70 | 2  | 0  | 2  | hsa-mir-1267    |
| 71 | 5  | 0  | 5  | hsa-mir-1269    |
| 72 | 2  | 0  | 2  | hsa-mir-127     |

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| 73  | 1  | 0  | 1  | hsa-mir-1272   |
| 74  | 2  | 0  | 2  | hsa-mir-1274a  |
| 75  | 1  | 0  | 1  | hsa-mir-1275   |
| 76  | 0  | 14 | 14 | hsa-mir-127-5p |
| 77  | 13 | 0  | 13 | hsa-mir-1276   |
| 78  | 14 | 0  | 14 | hsa-mir-1277   |
| 79  | 9  | 23 | 32 | hsa-mir-128    |
| 80  | 1  | 0  | 1  | hsa-mir-1280   |
| 81  | 12 | 0  | 12 | hsa-mir-1283   |
| 82  | 8  | 0  | 8  | hsa-mir-1284   |
| 83  | 1  | 0  | 1  | hsa-mir-1285   |
| 84  | 3  | 0  | 3  | hsa-mir-1287   |
| 85  | 7  | 0  | 7  | hsa-mir-1289   |
| 86  | 3  | 0  | 3  | hsa-mir-1290   |
| 87  | 5  | 0  | 5  | hsa-mir-1292   |
| 88  | 6  | 0  | 6  | hsa-mir-1293   |
| 89  | 5  | 8  | 13 | hsa-mir-129-3p |
| 90  | 2  | 0  | 2  | hsa-mir-1294   |
| 91  | 2  | 0  | 2  | hsa-mir-1295   |
| 92  | 5  | 0  | 5  | hsa-mir-129-5p |
| 93  | 7  | 0  | 7  | hsa-mir-1296   |
| 94  | 2  | 0  | 2  | hsa-mir-1297   |
| 95  | 4  | 0  | 4  | hsa-mir-1299   |
| 96  | 2  | 0  | 2  | hsa-mir-1301   |
| 97  | 17 | 0  | 17 | hsa-mir-1302   |
| 98  | 1  | 0  | 1  | hsa-mir-1304   |
| 99  | 12 | 0  | 12 | hsa-mir-1305   |
| 100 | 9  | 0  | 9  | hsa-mir-1306   |
| 101 | 3  | 0  | 3  | hsa-mir-1307   |
| 102 | 8  | 0  | 8  | hsa-mir-1308   |
| 103 | 0  | 32 | 32 | hsa-mir-130a   |
| 104 | 1  | 32 | 33 | hsa-mir-130b   |
| 105 | 5  | 20 | 25 | hsa-mir-132    |
| 106 | 4  | 0  | 4  | hsa-mir-1322   |
| 107 | 3  | 0  | 3  | hsa-mir-1323   |
| 108 | 1  | 0  | 1  | hsa-mir-1324   |
| 109 | 6  | 2  | 8  | hsa-mir-133a   |
| 110 | 0  | 2  | 2  | hsa-mir-133b   |
| 111 | 2  | 2  | 4  | hsa-mir-134    |
| 112 | 5  | 13 | 18 | hsa-mir-135a   |
| 113 | 2  | 13 | 15 | hsa-mir-135b   |
| 114 | 2  | 0  | 2  | hsa-mir-136    |
| 115 | 2  | 9  | 11 | hsa-mir-137    |

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| 116 | 4  | 10 | 14 | hsa-mir-138     |
| 117 | 2  | 0  | 2  | hsa-mir-139     |
| 118 | 0  | 5  | 5  | hsa-mir-139-3p  |
| 119 | 0  | 16 | 16 | hsa-mir-139-5p  |
| 120 | 4  | 0  | 4  | hsa-mir-140     |
| 121 | 0  | 8  | 8  | hsa-mir-140-3p  |
| 122 | 0  | 30 | 30 | hsa-mir-140-5p  |
| 123 | 0  | 1  | 1  | hsa-mir-141     |
| 124 | 0  | 19 | 19 | hsa-mir-142-3p  |
| 125 | 2  | 18 | 20 | hsa-mir-143     |
| 126 | 2  | 29 | 31 | hsa-mir-144     |
| 127 | 0  | 4  | 4  | hsa-mir-145     |
| 128 | 3  | 0  | 3  | hsa-mir-1469    |
| 129 | 1  | 25 | 26 | hsa-mir-146a    |
| 130 | 1  | 0  | 1  | hsa-mir-146b    |
| 131 | 0  | 12 | 12 | hsa-mir-146b-3p |
| 132 | 0  | 25 | 25 | hsa-mir-146b-5p |
| 133 | 0  | 12 | 12 | hsa-mir-147     |
| 134 | 2  | 0  | 2  | hsa-mir-1470    |
| 135 | 1  | 0  | 1  | hsa-mir-1471    |
| 136 | 3  | 4  | 7  | hsa-mir-147b    |
| 137 | 2  | 21 | 23 | hsa-mir-148a    |
| 138 | 4  | 21 | 25 | hsa-mir-148b    |
| 139 | 2  | 9  | 11 | hsa-mir-149     |
| 140 | 5  | 2  | 7  | hsa-mir-150     |
| 141 | 1  | 0  | 1  | hsa-mir-151     |
| 142 | 0  | 19 | 19 | hsa-mir-151-3p  |
| 143 | 0  | 9  | 9  | hsa-mir-151-5p  |
| 144 | 3  | 21 | 24 | hsa-mir-152     |
| 145 | 5  | 22 | 27 | hsa-mir-153     |
| 146 | 1  | 0  | 1  | hsa-mir-1537    |
| 147 | 3  | 0  | 3  | hsa-mir-1538    |
| 148 | 2  | 27 | 29 | hsa-mir-154     |
| 149 | 0  | 17 | 17 | hsa-mir-155     |
| 150 | 0  | 35 | 35 | hsa-mir-15a     |
| 151 | 2  | 35 | 37 | hsa-mir-15b     |
| 152 | 2  | 35 | 37 | hsa-mir-16      |
| 153 | 3  | 42 | 45 | hsa-mir-17      |
| 154 | 11 | 0  | 11 | hsa-mir-181a    |
| 155 | 11 | 0  | 11 | hsa-mir-181b    |
| 156 | 4  | 0  | 4  | hsa-mir-181c    |

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|-----|---|----|----|-----------------|
| 157 | 4 | 0  | 4  | hsa-mir-181d    |
| 158 | 1 | 22 | 23 | hsa-mir-182     |
| 159 | 2 | 0  | 2  | hsa-mir-1825    |
| 160 | 3 | 0  | 3  | hsa-mir-1827    |
| 161 | 1 | 13 | 14 | hsa-mir-183     |
| 162 | 2 | 2  | 4  | hsa-mir-184     |
| 163 | 1 | 1  | 2  | hsa-mir-187     |
| 164 | 1 | 0  | 1  | hsa-mir-188     |
| 165 | 3 | 28 | 31 | hsa-mir-18a     |
| 166 | 1 | 28 | 29 | hsa-mir-18b     |
| 167 | 5 | 6  | 11 | hsa-mir-190     |
| 168 | 2 | 6  | 8  | hsa-mir-190b    |
| 169 | 0 | 3  | 3  | hsa-mir-191     |
| 170 | 1 | 0  | 1  | hsa-mir-192     |
| 171 | 5 | 0  | 5  | hsa-mir-193a    |
| 172 | 0 | 13 | 13 | hsa-mir-193a-3p |
| 173 | 0 | 3  | 3  | hsa-mir-193a-5p |
| 174 | 0 | 13 | 13 | hsa-mir-193b    |
| 175 | 3 | 6  | 9  | hsa-mir-194     |
| 176 | 3 | 35 | 38 | hsa-mir-195     |
| 177 | 8 | 24 | 32 | hsa-mir-196a    |
| 178 | 8 | 24 | 32 | hsa-mir-196b    |
| 179 | 6 | 0  | 6  | hsa-mir-197     |
| 180 | 1 | 0  | 1  | hsa-mir-1977    |
| 181 | 1 | 0  | 1  | hsa-mir-1979    |
| 182 | 0 | 6  | 6  | hsa-mir-198     |
| 183 | 6 | 20 | 26 | hsa-mir-199a-3p |
| 184 | 6 | 10 | 16 | hsa-mir-199a-5p |
| 185 | 1 | 0  | 1  | hsa-mir-199b    |
| 186 | 0 | 20 | 20 | hsa-mir-199b-3p |
| 187 | 0 | 10 | 10 | hsa-mir-199b-5p |
| 188 | 3 | 28 | 31 | hsa-mir-19a     |
| 189 | 4 | 28 | 32 | hsa-mir-19b     |
| 190 | 1 | 1  | 2  | hsa-mir-200a    |
| 191 | 2 | 3  | 5  | hsa-mir-200b    |
| 192 | 0 | 3  | 3  | hsa-mir-200c    |
| 193 | 1 | 17 | 18 | hsa-mir-202     |
| 194 | 3 | 0  | 3  | hsa-mir-204     |

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| 195 | 0  | 14 | 14 | hsa-mir-206      |
| 196 | 5  | 15 | 20 | hsa-mir-208a     |
| 197 | 0  | 15 | 15 | hsa-mir-208b     |
| 198 | 3  | 42 | 45 | hsa-mir-20a      |
| 199 | 1  | 42 | 43 | hsa-mir-20b      |
| 200 | 8  | 10 | 18 | hsa-mir-21       |
| 201 | 1  | 4  | 5  | hsa-mir-210      |
| 202 | 2  | 0  | 2  | hsa-mir-211      |
| 203 | 12 | 0  | 12 | hsa-mir-2113     |
| 204 | 2  | 0  | 2  | hsa-mir-2116     |
| 205 | 4  | 20 | 24 | hsa-mir-212      |
| 206 | 2  | 26 | 28 | hsa-mir-214      |
| 207 | 2  | 0  | 2  | hsa-mir-215      |
| 208 | 2  | 0  | 2  | hsa-mir-216b     |
| 209 | 0  | 15 | 15 | hsa-mir-217      |
| 210 | 9  | 10 | 19 | hsa-mir-218      |
| 211 | 1  | 0  | 1  | hsa-mir-219-1-5p |
| 212 | 0  | 8  | 8  | hsa-mir-219-2-3p |
| 213 | 0  | 5  | 5  | hsa-mir-219-5p   |
| 214 | 0  | 21 | 21 | hsa-mir-22       |
| 215 | 1  | 0  | 1  | hsa-mir-220a     |
| 216 | 0  | 22 | 22 | hsa-mir-220c     |
| 217 | 1  | 7  | 8  | hsa-mir-221      |
| 218 | 1  | 7  | 8  | hsa-mir-222      |
| 219 | 1  | 15 | 16 | hsa-mir-223      |
| 220 | 2  | 20 | 22 | hsa-mir-224      |
| 221 | 5  | 0  | 5  | hsa-mir-2276     |
| 222 | 23 | 0  | 23 | hsa-mir-2277     |
| 223 | 7  | 0  | 7  | hsa-mir-23a      |
| 224 | 4  | 0  | 4  | hsa-mir-23b      |
| 225 | 11 | 13 | 24 | hsa-mir-24       |
| 226 | 0  | 17 | 17 | hsa-mir-25       |
| 227 | 2  | 25 | 27 | hsa-mir-26a      |
| 228 | 1  | 25 | 26 | hsa-mir-26b      |
| 229 | 7  | 16 | 23 | hsa-mir-27a      |
| 230 | 4  | 16 | 20 | hsa-mir-27b      |
| 231 | 3  | 0  | 3  | hsa-mir-28       |
| 232 | 0  | 13 | 13 | hsa-mir-28-3p    |
| 233 | 0  | 31 | 31 | hsa-mir-28-5p    |
| 234 | 2  | 0  | 2  | hsa-mir-296      |
| 235 | 0  | 13 | 13 | hsa-mir-296-3p   |

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| 236 | 0  | 11 | 11 | hsa-mir-296-5p |
| 237 | 5  | 10 | 15 | hsa-mir-297    |
| 238 | 2  | 22 | 24 | hsa-mir-298    |
| 239 | 0  | 8  | 8  | hsa-mir-299-3p |
| 240 | 0  | 5  | 5  | hsa-mir-299-5p |
| 241 | 6  | 14 | 20 | hsa-mir-29a    |
| 242 | 5  | 14 | 19 | hsa-mir-29b    |
| 243 | 2  | 14 | 16 | hsa-mir-29c    |
| 244 | 4  | 19 | 23 | hsa-mir-300    |
| 245 | 1  | 32 | 33 | hsa-mir-301a   |
| 246 | 1  | 32 | 33 | hsa-mir-301b   |
| 247 | 6  | 32 | 38 | hsa-mir-302a   |
| 248 | 6  | 32 | 38 | hsa-mir-302b   |
| 249 | 6  | 32 | 38 | hsa-mir-302c   |
| 250 | 6  | 32 | 38 | hsa-mir-302d   |
| 251 | 6  | 0  | 6  | hsa-mir-302e   |
| 252 | 2  | 7  | 9  | hsa-mir-30a    |
| 253 | 1  | 7  | 8  | hsa-mir-30b    |
| 254 | 7  | 7  | 14 | hsa-mir-30c    |
| 255 | 0  | 7  | 7  | hsa-mir-30d    |
| 256 | 2  | 7  | 9  | hsa-mir-30e    |
| 257 | 0  | 23 | 23 | hsa-mir-31     |
| 258 | 0  | 17 | 17 | hsa-mir-32     |
| 259 | 5  | 0  | 5  | hsa-mir-320a   |
| 260 | 4  | 0  | 4  | hsa-mir-320c   |
| 261 | 1  | 0  | 1  | hsa-mir-320d   |
| 262 | 0  | 2  | 2  | hsa-mir-323-5p |
| 263 | 15 | 0  | 15 | hsa-mir-324    |
| 264 | 0  | 3  | 3  | hsa-mir-324-3p |
| 265 | 0  | 3  | 3  | hsa-mir-324-5p |
| 266 | 0  | 10 | 10 | hsa-mir-325    |
| 267 | 3  | 7  | 10 | hsa-mir-326    |
| 268 | 7  | 5  | 12 | hsa-mir-328    |
| 269 | 3  | 0  | 3  | hsa-mir-330    |
| 270 | 0  | 7  | 7  | hsa-mir-330-5p |
| 271 | 0  | 1  | 1  | hsa-mir-331-3p |
| 272 | 0  | 12 | 12 | hsa-mir-331-5p |
| 273 | 0  | 25 | 25 | hsa-mir-335    |
| 274 | 1  | 0  | 1  | hsa-mir-337    |
| 275 | 0  | 3  | 3  | hsa-mir-337-5p |
| 276 | 0  | 14 | 14 | hsa-mir-338-3p |
| 277 | 0  | 7  | 7  | hsa-mir-338-5p |
| 278 | 4  | 0  | 4  | hsa-mir-339    |

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| 279 | 0 | 7  | 7  | hsa-mir-339-3p |
| 280 | 0 | 20 | 20 | hsa-mir-33a    |
| 281 | 4 | 19 | 23 | hsa-mir-33b    |
| 282 | 1 | 26 | 27 | hsa-mir-340    |
| 283 | 3 | 0  | 3  | hsa-mir-342    |
| 284 | 0 | 1  | 1  | hsa-mir-342-3p |
| 285 | 0 | 17 | 17 | hsa-mir-342-5p |
| 286 | 1 | 0  | 1  | hsa-mir-345    |
| 287 | 0 | 2  | 2  | hsa-mir-346    |
| 288 | 1 | 19 | 20 | hsa-mir-34a    |
| 289 | 0 | 19 | 19 | hsa-mir-34c-5p |
| 290 | 0 | 8  | 8  | hsa-mir-361-3p |
| 291 | 0 | 14 | 14 | hsa-mir-361-5p |
| 292 | 0 | 1  | 1  | hsa-mir-362-5p |
| 293 | 1 | 17 | 18 | hsa-mir-363    |
| 294 | 3 | 3  | 6  | hsa-mir-365    |
| 295 | 6 | 17 | 23 | hsa-mir-367    |
| 296 | 5 | 0  | 5  | hsa-mir-369    |
| 297 | 0 | 4  | 4  | hsa-mir-369-3p |
| 298 | 0 | 7  | 7  | hsa-mir-370    |
| 299 | 2 | 0  | 2  | hsa-mir-371    |
| 300 | 0 | 5  | 5  | hsa-mir-371-3p |
| 301 | 0 | 3  | 3  | hsa-mir-371-5p |
| 302 | 2 | 32 | 34 | hsa-mir-372    |
| 303 | 2 | 32 | 34 | hsa-mir-373    |
| 304 | 2 | 6  | 8  | hsa-mir-374a   |
| 305 | 0 | 6  | 6  | hsa-mir-374b   |
| 306 | 5 | 4  | 9  | hsa-mir-375    |
| 307 | 4 | 16 | 20 | hsa-mir-376a   |
| 308 | 4 | 16 | 20 | hsa-mir-376b   |
| 309 | 4 | 14 | 18 | hsa-mir-376c   |
| 310 | 2 | 2  | 4  | hsa-mir-377    |
| 311 | 2 | 1  | 3  | hsa-mir-378    |
| 312 | 0 | 10 | 10 | hsa-mir-379    |
| 313 | 0 | 11 | 11 | hsa-mir-380    |
| 314 | 2 | 19 | 21 | hsa-mir-381    |
| 315 | 2 | 26 | 28 | hsa-mir-382    |
| 316 | 0 | 14 | 14 | hsa-mir-383    |
| 317 | 3 | 4  | 7  | hsa-mir-384    |
| 318 | 5 | 0  | 5  | hsa-mir-409    |
| 319 | 0 | 15 | 15 | hsa-mir-409-3p |
| 320 | 0 | 2  | 2  | hsa-mir-409-5p |
| 321 | 5 | 2  | 7  | hsa-mir-410    |

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| 322 | 0 | 23 | 23 | hsa-mir-411     |
| 323 | 5 | 0  | 5  | hsa-mir-412     |
| 324 | 0 | 7  | 7  | hsa-mir-421     |
| 325 | 2 | 1  | 3  | hsa-mir-422a    |
| 326 | 3 | 0  | 3  | hsa-mir-423     |
| 327 | 0 | 18 | 18 | hsa-mir-423-5p  |
| 328 | 0 | 35 | 35 | hsa-mir-424     |
| 329 | 1 | 3  | 4  | hsa-mir-429     |
| 330 | 2 | 6  | 8  | hsa-mir-431     |
| 331 | 2 | 12 | 14 | hsa-mir-432     |
| 332 | 2 | 1  | 3  | hsa-mir-433     |
| 333 | 4 | 11 | 15 | hsa-mir-448     |
| 334 | 3 | 19 | 22 | hsa-mir-449a    |
| 335 | 3 | 19 | 22 | hsa-mir-449b    |
| 336 | 3 | 0  | 3  | hsa-mir-449c    |
| 337 | 9 | 12 | 21 | hsa-mir-450a    |
| 338 | 9 | 0  | 9  | hsa-mir-450b    |
| 339 | 0 | 2  | 2  | hsa-mir-450b-3p |
| 340 | 0 | 29 | 29 | hsa-mir-450b-5p |
| 341 | 2 | 2  | 4  | hsa-mir-451     |
| 342 | 2 | 4  | 6  | hsa-mir-453     |
| 343 | 0 | 32 | 32 | hsa-mir-454     |
| 344 | 0 | 3  | 3  | hsa-mir-455-3p  |
| 345 | 0 | 14 | 14 | hsa-mir-455-5p  |
| 346 | 0 | 8  | 8  | hsa-mir-483-5p  |
| 347 | 0 | 19 | 19 | hsa-mir-484     |
| 348 | 2 | 0  | 2  | hsa-mir-485     |
| 349 | 0 | 1  | 1  | hsa-mir-485-3p  |
| 350 | 0 | 30 | 30 | hsa-mir-485-5p  |
| 351 | 1 | 0  | 1  | hsa-mir-486     |
| 352 | 0 | 19 | 19 | hsa-mir-486-3p  |
| 353 | 0 | 1  | 1  | hsa-mir-486-5p  |
| 354 | 3 | 0  | 3  | hsa-mir-487a    |
| 355 | 2 | 0  | 2  | hsa-mir-487b    |
| 356 | 0 | 35 | 35 | hsa-mir-488     |
| 357 | 1 | 2  | 3  | hsa-mir-489     |
| 358 | 2 | 0  | 2  | hsa-mir-490     |
| 359 | 0 | 2  | 2  | hsa-mir-490-5p  |
| 360 | 1 | 0  | 1  | hsa-mir-491     |
| 361 | 0 | 14 | 14 | hsa-mir-491-3p  |
| 362 | 2 | 0  | 2  | hsa-mir-492     |

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| 363 | 1  | 22 | 23 | hsa-mir-493     |
| 364 | 0  | 20 | 20 | hsa-mir-494     |
| 365 | 2  | 8  | 10 | hsa-mir-495     |
| 366 | 2  | 14 | 16 | hsa-mir-496     |
| 367 | 3  | 35 | 38 | hsa-mir-497     |
| 368 | 3  | 14 | 17 | hsa-mir-498     |
| 369 | 1  | 0  | 1  | hsa-mir-500     |
| 370 | 0  | 11 | 11 | hsa-mir-501-3p  |
| 371 | 0  | 1  | 1  | hsa-mir-501-5p  |
| 372 | 0  | 11 | 11 | hsa-mir-502-3p  |
| 373 | 0  | 1  | 1  | hsa-mir-502-5p  |
| 374 | 0  | 26 | 26 | hsa-mir-503     |
| 375 | 11 | 0  | 11 | hsa-mir-504     |
| 376 | 2  | 0  | 2  | hsa-mir-505     |
| 377 | 3  | 0  | 3  | hsa-mir-506     |
| 378 | 3  | 15 | 18 | hsa-mir-507     |
| 379 | 0  | 7  | 7  | hsa-mir-508-3p  |
| 380 | 0  | 1  | 1  | hsa-mir-508-5p  |
| 381 | 0  | 5  | 5  | hsa-mir-509-3p  |
| 382 | 0  | 26 | 26 | hsa-mir-509-5p  |
| 383 | 1  | 10 | 11 | hsa-mir-510     |
| 384 | 1  | 12 | 13 | hsa-mir-511     |
| 385 | 11 | 21 | 32 | hsa-mir-512-3p  |
| 386 | 11 | 8  | 19 | hsa-mir-512-5p  |
| 387 | 4  | 14 | 18 | hsa-mir-513a-3p |
| 388 | 4  | 23 | 27 | hsa-mir-513a-5p |
| 389 | 0  | 11 | 11 | hsa-mir-513b    |
| 390 | 4  | 3  | 7  | hsa-mir-513c    |
| 391 | 0  | 2  | 2  | hsa-mir-514     |
| 392 | 6  | 8  | 14 | hsa-mir-515-3p  |
| 393 | 6  | 1  | 7  | hsa-mir-515-5p  |
| 394 | 8  | 1  | 9  | hsa-mir-516a-3p |
| 395 | 8  | 0  | 8  | hsa-mir-516a-5p |
| 396 | 6  | 15 | 21 | hsa-mir-516b    |
| 397 | 9  | 5  | 14 | hsa-mir-517a    |
| 398 | 5  | 8  | 13 | hsa-mir-517b    |
| 399 | 5  | 5  | 10 | hsa-mir-517c    |
| 400 | 4  | 20 | 24 | hsa-mir-518a-3p |
| 401 | 4  | 0  | 4  | hsa-mir-518a-   |

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|     |    |    | 5p |                |
| 402 | 8  | 20 | 28 | hsa-mir-518b   |
| 403 | 8  | 20 | 28 | hsa-mir-518c   |
| 404 | 3  | 0  | 3  | hsa-mir-518d   |
|     |    |    |    | hsa-mir-518d-  |
| 405 | 0  | 20 | 20 | 3p             |
|     |    |    |    | hsa-mir-518d-  |
| 406 | 0  | 8  | 8  | 5p             |
| 407 | 2  | 15 | 17 | hsa-mir-518e   |
| 408 | 3  | 20 | 23 | hsa-mir-518f   |
| 409 | 11 | 39 | 50 | hsa-mir-519a   |
| 410 | 3  | 0  | 3  | hsa-mir-519b   |
|     |    |    |    | hsa-mir-519b-  |
| 411 | 0  | 8  | 8  | 5p             |
| 412 | 6  | 0  | 6  | hsa-mir-519c   |
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| 413 | 0  | 8  | 8  | 5p             |
| 414 | 7  | 0  | 7  | hsa-mir-519d   |
| 415 | 4  | 8  | 12 | hsa-mir-519e   |
| 416 | 5  | 0  | 5  | hsa-mir-520a   |
|     |    |    |    | hsa-mir-520a-  |
| 417 | 0  | 32 | 32 | 3p             |
|     |    |    |    | hsa-mir-520a-  |
| 418 | 0  | 16 | 16 | 5p             |
| 419 | 3  | 32 | 35 | hsa-mir-520b   |
| 420 | 8  | 0  | 8  | hsa-mir-520c   |
|     |    |    |    | hsa-mir-520c-  |
| 421 | 0  | 8  | 8  | 5p             |
| 422 | 5  | 0  | 5  | hsa-mir-520d   |
| 423 | 4  | 32 | 36 | hsa-mir-520e   |
| 424 | 4  | 0  | 4  | hsa-mir-520f   |
| 425 | 6  | 0  | 6  | hsa-mir-520g   |
| 426 | 6  | 0  | 6  | hsa-mir-520h   |
| 427 | 9  | 9  | 18 | hsa-mir-521    |
| 428 | 4  | 21 | 25 | hsa-mir-522    |
| 429 | 3  | 0  | 3  | hsa-mir-523    |
| 430 | 10 | 0  | 10 | hsa-mir-524    |
| 431 | 0  | 16 | 16 | hsa-mir-524-3p |
| 432 | 3  | 0  | 3  | hsa-mir-525    |
| 433 | 0  | 16 | 16 | hsa-mir-525-3p |
| 434 | 0  | 16 | 16 | hsa-mir-525-5p |
| 435 | 9  | 8  | 17 | hsa-mir-526a   |
| 436 | 3  | 7  | 10 | hsa-mir-526b   |
| 437 | 4  | 0  | 4  | hsa-mir-527    |

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| 438 | 1  | 0  | 1  | hsa-mir-532     |
| 439 | 0  | 4  | 4  | hsa-mir-532-5p  |
| 440 | 2  | 0  | 2  | hsa-mir-539     |
| 441 | 4  | 14 | 18 | hsa-mir-541     |
| 442 | 5  | 0  | 5  | hsa-mir-542     |
| 443 | 0  | 11 | 11 | hsa-mir-542-3p  |
| 444 | 0  | 3  | 3  | hsa-mir-542-5p  |
| 445 | 0  | 4  | 4  | hsa-mir-543     |
| 446 | 2  | 10 | 12 | hsa-mir-544     |
| 447 | 2  | 38 | 40 | hsa-mir-545     |
| 448 | 13 | 9  | 22 | hsa-mir-548a-3p |
| 449 | 9  | 0  | 9  | hsa-mir-548a-5p |
| 450 | 2  | 0  | 2  | hsa-mir-548b    |
| 451 | 2  | 0  | 2  | hsa-mir-548c    |
| 452 | 0  | 24 | 24 | hsa-mir-548c-3p |
| 453 | 8  | 3  | 11 | hsa-mir-548d-3p |
| 454 | 8  | 0  | 8  | hsa-mir-548d-5p |
| 455 | 3  | 0  | 3  | hsa-mir-548f    |
| 456 | 1  | 0  | 1  | hsa-mir-548g    |
| 457 | 8  | 0  | 8  | hsa-mir-548h    |
| 458 | 5  | 0  | 5  | hsa-mir-548i    |
| 459 | 1  | 0  | 1  | hsa-mir-548j    |
| 460 | 1  | 0  | 1  | hsa-mir-548l    |
| 461 | 2  | 0  | 2  | hsa-mir-548p    |
| 462 | 3  | 0  | 3  | hsa-mir-548q    |
| 463 | 4  | 0  | 4  | hsa-mir-549     |
| 464 | 2  | 5  | 7  | hsa-mir-550     |
| 465 | 1  | 0  | 1  | hsa-mir-551a    |
| 466 | 2  | 0  | 2  | hsa-mir-551b    |
| 467 | 9  | 17 | 26 | hsa-mir-552     |
| 468 | 7  | 4  | 11 | hsa-mir-553     |
| 469 | 0  | 1  | 1  | hsa-mir-554     |
| 470 | 1  | 12 | 13 | hsa-mir-555     |
| 471 | 0  | 23 | 23 | hsa-mir-556-5p  |
| 472 | 0  | 15 | 15 | hsa-mir-557     |
| 473 | 1  | 22 | 23 | hsa-mir-558     |
| 474 | 10 | 0  | 10 | hsa-mir-559     |
| 475 | 1  | 0  | 1  | hsa-mir-561     |
| 476 | 8  | 26 | 34 | hsa-mir-562     |

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| 477 | 7  | 3  | 10 | hsa-mir-563    |
| 478 | 0  | 13 | 13 | hsa-mir-564    |
| 479 | 8  | 10 | 18 | hsa-mir-566    |
| 480 | 0  | 7  | 7  | hsa-mir-567    |
| 481 | 1  | 15 | 16 | hsa-mir-568    |
| 482 | 13 | 4  | 17 | hsa-mir-569    |
| 483 | 4  | 19 | 23 | hsa-mir-570    |
| 484 | 0  | 11 | 11 | hsa-mir-571    |
| 485 | 0  | 3  | 3  | hsa-mir-572    |
| 486 | 9  | 24 | 33 | hsa-mir-573    |
| 487 | 1  | 0  | 1  | hsa-mir-574    |
| 488 | 0  | 2  | 2  | hsa-mir-574-3p |
| 489 | 0  | 13 | 13 | hsa-mir-574-5p |
| 490 | 0  | 14 | 14 | hsa-mir-575    |
| 491 | 6  | 0  | 6  | hsa-mir-576    |
| 492 | 0  | 23 | 23 | hsa-mir-576-3p |
| 493 | 0  | 1  | 1  | hsa-mir-576-5p |
| 494 | 0  | 7  | 7  | hsa-mir-578    |
| 495 | 3  | 9  | 12 | hsa-mir-579    |
| 496 | 2  | 7  | 9  | hsa-mir-581    |
| 497 | 0  | 8  | 8  | hsa-mir-582-3p |
| 498 | 0  | 11 | 11 | hsa-mir-584    |
| 499 | 4  | 5  | 9  | hsa-mir-585    |
| 500 | 6  | 15 | 21 | hsa-mir-586    |
| 501 | 0  | 3  | 3  | hsa-mir-587    |
| 502 | 2  | 17 | 19 | hsa-mir-588    |
| 503 | 15 | 23 | 38 | hsa-mir-589    |
| 504 | 5  | 0  | 5  | hsa-mir-590    |
| 505 | 0  | 16 | 16 | hsa-mir-590-3p |
| 506 | 0  | 12 | 12 | hsa-mir-590-5p |
| 507 | 2  | 0  | 2  | hsa-mir-591    |
| 508 | 2  | 10 | 12 | hsa-mir-592    |
| 509 | 1  | 2  | 3  | hsa-mir-593    |
| 510 | 0  | 29 | 29 | hsa-mir-595    |
| 511 | 2  | 12 | 14 | hsa-mir-596    |
| 512 | 0  | 7  | 7  | hsa-mir-597    |
| 513 | 4  | 0  | 4  | hsa-mir-598    |
| 514 | 1  | 14 | 15 | hsa-mir-599    |
| 515 | 1  | 7  | 8  | hsa-mir-600    |
| 516 | 7  | 7  | 14 | hsa-mir-601    |
| 517 | 1  | 0  | 1  | hsa-mir-603    |
| 518 | 0  | 15 | 15 | hsa-mir-604    |
| 519 | 1  | 0  | 1  | hsa-mir-605    |

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| 520 | 5  | 0  | 5  | hsa-mir-606    |
| 521 | 0  | 5  | 5  | hsa-mir-607    |
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| 523 | 2  | 11 | 13 | hsa-mir-609    |
| 524 | 3  | 19 | 22 | hsa-mir-610    |
| 525 | 0  | 10 | 10 | hsa-mir-611    |
| 526 | 0  | 14 | 14 | hsa-mir-612    |
| 527 | 0  | 14 | 14 | hsa-mir-613    |
| 528 | 0  | 3  | 3  | hsa-mir-614    |
| 529 | 8  | 0  | 8  | hsa-mir-615    |
| 530 | 0  | 15 | 15 | hsa-mir-615-3p |
| 531 | 0  | 8  | 8  | hsa-mir-615-5p |
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| 533 | 1  | 0  | 1  | hsa-mir-617    |
| 534 | 1  | 2  | 3  | hsa-mir-618    |
| 535 | 4  | 5  | 9  | hsa-mir-619    |
| 536 | 4  | 28 | 32 | hsa-mir-620    |
| 537 | 1  | 10 | 11 | hsa-mir-621    |
| 538 | 1  | 13 | 14 | hsa-mir-622    |
| 539 | 0  | 1  | 1  | hsa-mir-623    |
| 540 | 4  | 29 | 33 | hsa-mir-624    |
| 541 | 4  | 26 | 30 | hsa-mir-625    |
| 542 | 7  | 2  | 9  | hsa-mir-626    |
| 543 | 1  | 7  | 8  | hsa-mir-627    |
| 544 | 6  | 0  | 6  | hsa-mir-628    |
| 545 | 0  | 5  | 5  | hsa-mir-628-3p |
| 546 | 0  | 10 | 10 | hsa-mir-628-5p |
| 547 | 0  | 6  | 6  | hsa-mir-629    |
| 548 | 13 | 0  | 13 | hsa-mir-630    |
| 549 | 2  | 0  | 2  | hsa-mir-631    |
| 550 | 0  | 5  | 5  | hsa-mir-632    |
| 551 | 1  | 18 | 19 | hsa-mir-633    |
| 552 | 3  | 15 | 18 | hsa-mir-634    |
| 553 | 3  | 4  | 7  | hsa-mir-635    |
| 554 | 0  | 17 | 17 | hsa-mir-636    |
| 555 | 3  | 23 | 26 | hsa-mir-637    |
| 556 | 2  | 1  | 3  | hsa-mir-638    |
| 557 | 0  | 8  | 8  | hsa-mir-639    |
| 558 | 5  | 0  | 5  | hsa-mir-640    |
| 559 | 1  | 0  | 1  | hsa-mir-641    |
| 560 | 0  | 1  | 1  | hsa-mir-642    |
| 561 | 0  | 8  | 8  | hsa-mir-643    |
| 562 | 14 | 12 | 26 | hsa-mir-644    |

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| 563 | 0  | 6  | 6  | hsa-mir-645    |
| 564 | 0  | 31 | 31 | hsa-mir-646    |
| 565 | 0  | 16 | 16 | hsa-mir-647    |
| 566 | 0  | 23 | 23 | hsa-mir-648    |
| 567 | 0  | 1  | 1  | hsa-mir-649    |
| 568 | 2  | 27 | 29 | hsa-mir-650    |
| 569 | 0  | 14 | 14 | hsa-mir-651    |
| 570 | 0  | 10 | 10 | hsa-mir-652    |
| 571 | 1  | 11 | 12 | hsa-mir-653    |
| 572 | 4  | 0  | 4  | hsa-mir-654    |
| 573 | 0  | 4  | 4  | hsa-mir-654-3p |
| 574 | 0  | 14 | 14 | hsa-mir-654-5p |
| 575 | 4  | 6  | 10 | hsa-mir-655    |
| 576 | 5  | 8  | 13 | hsa-mir-656    |
| 577 | 0  | 17 | 17 | hsa-mir-657    |
| 578 | 12 | 5  | 17 | hsa-mir-658    |
| 579 | 10 | 9  | 19 | hsa-mir-659    |
| 580 | 4  | 10 | 14 | hsa-mir-661    |
| 581 | 0  | 14 | 14 | hsa-mir-663    |
| 582 | 3  | 0  | 3  | hsa-mir-663b   |
| 583 | 1  | 23 | 24 | hsa-mir-665    |
| 584 | 2  | 2  | 4  | hsa-mir-668    |
| 585 | 5  | 0  | 5  | hsa-mir-670    |
| 586 | 0  | 18 | 18 | hsa-mir-671-5p |
| 587 | 0  | 5  | 5  | hsa-mir-675    |
| 588 | 4  | 36 | 40 | hsa-mir-7      |
| 589 | 3  | 31 | 34 | hsa-mir-708    |
| 590 | 7  | 0  | 7  | hsa-mir-711    |
| 591 | 4  | 0  | 4  | hsa-mir-718    |
| 592 | 0  | 9  | 9  | hsa-mir-744    |
| 593 | 0  | 3  | 3  | hsa-mir-758    |
| 594 | 7  | 0  | 7  | hsa-mir-759    |
| 595 | 7  | 7  | 14 | hsa-mir-760    |
| 596 | 12 | 0  | 12 | hsa-mir-762    |
| 597 | 6  | 0  | 6  | hsa-mir-764    |
| 598 | 3  | 31 | 34 | hsa-mir-765    |
| 599 | 0  | 4  | 4  | hsa-mir-766    |
| 600 | 3  | 0  | 3  | hsa-mir-767    |
| 601 | 0  | 5  | 5  | hsa-mir-767-3p |
| 602 | 0  | 2  | 2  | hsa-mir-767-5p |
| 603 | 0  | 1  | 1  | hsa-mir-768-3p |
| 604 | 0  | 13 | 13 | hsa-mir-768-5p |
| 605 | 5  | 0  | 5  | hsa-mir-769    |

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| 606 | 0 | 2  | 2  | hsa-mir-769-3p |
| 607 | 0 | 8  | 8  | hsa-mir-769-5p |
| 608 | 1 | 0  | 1  | hsa-mir-770    |
| 609 | 0 | 2  | 2  | hsa-mir-770-5p |
| 610 | 4 | 4  | 8  | hsa-mir-802    |
| 611 | 1 | 24 | 25 | hsa-mir-873    |
| 612 | 0 | 13 | 13 | hsa-mir-874    |
| 613 | 0 | 17 | 17 | hsa-mir-875-3p |
| 614 | 0 | 9  | 9  | hsa-mir-876-3p |
| 615 | 0 | 3  | 3  | hsa-mir-876-5p |
| 616 | 6 | 32 | 38 | hsa-mir-877    |
| 617 | 1 | 0  | 1  | hsa-mir-885    |
| 618 | 0 | 20 | 20 | hsa-mir-885-3p |
| 619 | 8 | 0  | 8  | hsa-mir-886    |
| 620 | 0 | 6  | 6  | hsa-mir-886-3p |
| 621 | 0 | 3  | 3  | hsa-mir-886-5p |
| 622 | 2 | 1  | 3  | hsa-mir-887    |
| 623 | 5 | 0  | 5  | hsa-mir-888    |
| 624 | 2 | 4  | 6  | hsa-mir-889    |
| 625 | 5 | 3  | 8  | hsa-mir-890    |
| 626 | 0 | 5  | 5  | hsa-mir-891a   |
| 627 | 5 | 10 | 15 | hsa-mir-891b   |
| 628 | 5 | 7  | 12 | hsa-mir-892a   |
| 629 | 5 | 3  | 8  | hsa-mir-892b   |
| 630 | 6 | 9  | 15 | hsa-mir-9      |
| 631 | 1 | 16 | 17 | hsa-mir-920    |
| 632 | 0 | 7  | 7  | hsa-mir-921    |
| 633 | 5 | 0  | 5  | hsa-mir-922    |
| 634 | 0 | 3  | 3  | hsa-mir-923    |
| 635 | 7 | 6  | 13 | hsa-mir-924    |
| 636 | 4 | 17 | 21 | hsa-mir-92a    |
| 637 | 3 | 17 | 20 | hsa-mir-92b    |
| 638 | 0 | 42 | 42 | hsa-mir-93     |
| 639 | 8 | 13 | 21 | hsa-mir-933    |
| 640 | 0 | 14 | 14 | hsa-mir-935    |
| 641 | 2 | 24 | 26 | hsa-mir-936    |
| 642 | 0 | 4  | 4  | hsa-mir-937    |
| 643 | 2 | 2  | 4  | hsa-mir-938    |
| 644 | 1 | 16 | 17 | hsa-mir-939    |
| 645 | 4 | 28 | 32 | hsa-mir-940    |
| 646 | 0 | 6  | 6  | hsa-mir-941    |
| 647 | 1 | 2  | 3  | hsa-mir-942    |
| 648 | 0 | 4  | 4  | hsa-mir-943    |

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| 649 | 3   | 0  | 3   | hsa-mir-944  |
| 650 | 0   | 1  | 1   | hsa-mir-95   |
| 651 | 1   | 15 | 16  | hsa-mir-96   |
| 652 | 10  | 0  | 10  | hsa-mir-98   |
| 653 | 8   | 0  | 8   | hsa-mir-99a  |
| 654 | 2   | 0  | 2   | hsa-mir-99b  |
| 655 | 150 | 0  | 150 | NM_000267    |
| 656 | 50  | 32 | 82  | NM_000278    |
| 657 | 55  | 0  | 55  | NM_000280    |
| 658 | 101 | 26 | 127 | NM_000346    |
| 659 | 57  | 4  | 61  | NM_000399    |
| 660 | 57  | 1  | 58  | NM_001001928 |
| 661 | 47  | 3  | 50  | NM_001002295 |
| 662 | 54  | 1  | 55  | NM_001003698 |
| 663 | 54  | 17 | 71  | NM_001003699 |
| 664 | 0   | 1  | 1   | NM_001003700 |
| 665 | 150 | 37 | 187 | NM_001042492 |
| 666 | 0   | 1  | 1   | NM_001079539 |
| 667 | 0   | 2  | 2   | NM_001114123 |
| 668 | 0   | 32 | 32  | NM_001127216 |
| 669 | 12  | 20 | 32  | NM_001127612 |
| 670 | 0   | 19 | 19  | NM_001130173 |
| 671 | 9   | 4  | 13  | NM_001136023 |
| 672 | 0   | 25 | 25  | NM_001136177 |
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| 675 | 0   | 13 | 13  | NM_001145662 |
| 676 | 0   | 1  | 1   | NM_001168344 |
| 677 | 8   | 2  | 10  | NM_001170794 |
| 678 | 0   | 1  | 1   | NM_001170931 |
| 679 | 119 | 2  | 121 | NM_001186    |
| 680 | 19  | 31 | 50  | NM_001426    |
| 681 | 199 | 32 | 231 | NM_001455    |
| 682 | 0   | 1  | 1   | NM_001572    |
| 683 | 55  | 0  | 55  | NM_001604    |
| 684 | 103 | 19 | 122 | NM_001621    |
| 685 | 103 | 1  | 104 | NM_001668    |
| 686 | 73  | 25 | 98  | NM_001964    |
| 687 | 166 | 34 | 200 | NM_002015    |
| 688 | 4   | 91 | 95  | NM_002049    |
| 689 | 47  | 7  | 54  | NM_002051    |
| 690 | 181 | 21 | 202 | NM_002126    |
| 691 | 36  | 22 | 58  | NM_002198    |

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| 692 | 64  | 8  | 72  | NM_002199 |
| 693 | 44  | 0  | 44  | NM_002382 |
| 694 | 88  | 33 | 121 | NM_002398 |
| 695 | 7   | 14 | 21  | NM_002448 |
| 696 | 13  | 48 | 61  | NM_002585 |
| 697 | 12  | 36 | 48  | NM_002702 |
| 698 | 42  | 43 | 85  | NM_002918 |
| 699 | 3   | 5  | 8   | NM_003109 |
| 700 | 115 | 42 | 157 | NM_003131 |
| 701 | 7   | 18 | 25  | NM_003140 |
| 702 | 75  | 24 | 99  | NM_003150 |
| 703 | 17  | 42 | 59  | NM_003152 |
| 704 | 17  | 11 | 28  | NM_003194 |
| 705 | 51  | 60 | 111 | NM_003403 |
| 706 | 179 | 15 | 194 | NM_003412 |
| 707 | 144 | 16 | 160 | NM_003413 |
| 708 | 5   | 29 | 34  | NM_003422 |
| 709 | 50  | 0  | 50  | NM_003987 |
| 710 | 62  | 0  | 62  | NM_003988 |
| 711 | 43  | 0  | 43  | NM_003989 |
| 712 | 43  | 0  | 43  | NM_003990 |
| 713 | 0   | 1  | 1   | NM_004029 |
| 714 | 0   | 17 | 17  | NM_004031 |
| 715 | 14  | 14 | 28  | NM_004364 |
| 716 | 173 | 15 | 188 | NM_004430 |
| 717 | 34  | 33 | 67  | NM_004506 |
| 718 | 57  | 37 | 94  | NM_005036 |
| 719 | 24  | 0  | 24  | NM_005037 |
| 720 | 52  | 34 | 86  | NM_005080 |
| 721 | 31  | 35 | 66  | NM_005194 |
| 722 | 65  | 19 | 84  | NM_005229 |
| 723 | 57  | 7  | 64  | NM_005257 |
| 724 | 7   | 0  | 7   | NM_005263 |
| 725 | 105 | 0  | 105 | NM_005375 |
| 726 | 1   | 29 | 30  | NM_005526 |
| 727 | 165 | 60 | 225 | NM_005604 |
| 728 | 42  | 44 | 86  | NM_005938 |
| 729 | 0   | 28 | 28  | NM_006163 |
| 730 | 0   | 85 | 85  | NM_006193 |
| 731 | 107 | 1  | 108 | NM_006940 |
| 732 | 47  | 12 | 59  | NM_007129 |
| 733 | 7   | 0  | 7   | NM_007315 |
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| 735 | 0   | 33 | 33  | NM_012183 |
| 736 | 29  | 21 | 50  | NM_012448 |
| 737 | 4   | 2  | 6   | NM_014564 |
| 738 | 18  | 0  | 18  | NM_015869 |
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| 741 | 94  | 50 | 144 | NM_018416 |
| 742 | 0   | 23 | 23  | NM_018942 |
| 743 | 289 | 19 | 308 | NM_021813 |
| 744 | 69  | 11 | 80  | NM_030661 |
| 745 | 0   | 19 | 19  | NM_032567 |
| 746 | 25  | 0  | 25  | NM_032638 |
| 747 | 277 | 1  | 278 | NM_138473 |
| 748 | 24  | 0  | 24  | NM_138711 |
| 749 | 24  | 70 | 94  | NM_138712 |
| 750 | 2   | 26 | 28  | NM_139266 |
| 751 | 75  | 0  | 75  | NM_139276 |
| 752 | 44  | 0  | 44  | NM_145112 |
| 753 | 65  | 0  | 65  | NM_145113 |
| 754 | 107 | 26 | 133 | NM_152989 |
| 755 | 69  | 0  | 69  | NM_153631 |
| 756 | 107 | 1  | 108 | NM_178010 |
| 757 | 4   | 41 | 45  | NM_178138 |
| 758 | 89  | 28 | 117 | NM_178426 |
| 759 | 103 | 1  | 104 | NM_178427 |
| 760 | 67  | 0  | 67  | NM_181457 |
| 761 | 64  | 0  | 64  | NM_181458 |
| 762 | 60  | 23 | 83  | NM_181459 |
| 763 | 64  | 0  | 64  | NM_181460 |
| 764 | 1   | 0  | 1   | NM_181461 |
| 765 | 0   | 9  | 9   | NM_197957 |
| 766 | 5   | 2  | 7   | NM_198055 |
| 767 | 199 | 0  | 199 | NM_201559 |
| 768 | 119 | 31 | 150 | NM_206866 |
| 769 | 80  | 0  | 80  | NM_213662 |
| 770 | 2   | 3  | 5   | NR_026893 |
| 771 | 0   | 3  | 3   | NR_027655 |