Table S1. List of expressed miRNAs in human cornea using microarray analysis

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| MiRNA |
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| --- |
| hsa-let-7b |
| hsa-let-7d |
| hsa-let-7g |
| hsa-let-7i |
| hsa-mir-100 |
| hsa-mir-101-1 // hsa-mir-101-2 |
| hsa-mir-103-2 // hsa-mir-103-1 |
| hsa-mir-106a |
| hsa-mir-106b |
| hsa-mir-107 |
| hsa-mir-10a |
| hsa-mir-1180 |
| hsa-mir-1184 // hsa-mir-1184 // hsa-mir-1184 |
| hsa-mir-1201 |
| hsa-mir-1202 |
| hsa-mir-1207 |
| hsa-mir-1224 |
| hsa-mir-1225 |
| hsa-mir-1228 |
| hsa-mir-1231 |
| hsa-mir-124-3 // hsa-mir-124-2 // hsa-mir-124-1 |
| hsa-mir-1246 |
| hsa-mir-125a |
| hsa-mir-125b-1 // hsa-mir-125b-2 |
| hsa-mir-126 |
| hsa-mir-1260 |
| hsa-mir-1262 |
| hsa-mir-1263 |
| hsa-mir-1267 |
| hsa-mir-1268 |
| hsa-mir-127 |
| hsa-mir-1270 |
| hsa-mir-1271 |
| hsa-mir-1272 |
| hsa-mir-1274b |
| hsa-mir-1275 |
| hsa-mir-128-1 // hsa-mir-128-2 |
| hsa-mir-1280 |
| hsa-mir-1281 |
| hsa-mir-1285-2 // hsa-mir-1285-1 |
| hsa-mir-1287 |
| hsa-mir-1288 |
| hsa-mir-129-2 // hsa-mir-129-1 |
| hsa-mir-1290 |
| hsa-mir-1291 |
| hsa-mir-1299 |
| hsa-mir-1300 |
| hsa-mir-1301 |
| hsa-mir-1303 |
| hsa-mir-1307 |
| hsa-mir-1308 |
| hsa-mir-130a |
| hsa-mir-130b |
| hsa-mir-132 |
| hsa-mir-1323 |
| hsa-mir-134 |
| hsa-mir-135a-2 // hsa-mir-135a-1 |
| hsa-mir-135b |
| hsa-mir-138-2 // hsa-mir-138-1 |
| hsa-mir-139 |
| hsa-mir-140 |
| hsa-mir-141 |
| hsa-mir-143 |
| hsa-mir-144 |
| hsa-mir-145 |
| hsa-mir-146a |
| hsa-mir-146b |
| hsa-mir-148a |
| hsa-mir-148b |
| hsa-mir-149 |
| hsa-mir-150 |
| hsa-mir-151 |
| hsa-mir-152 |
| hsa-mir-155 |
| hsa-mir-15a |
| hsa-mir-15b |
| hsa-mir-16-1 // hsa-mir-16-2 |
| hsa-mir-17 |
| hsa-mir-181a-1 // hsa-mir-181a-2 |
| hsa-mir-181b-1 // hsa-mir-181b-2 |
| hsa-mir-181c |
| hsa-mir-181d |
| hsa-mir-182 |
| hsa-mir-1825 |
| hsa-mir-1826 |
| hsa-mir-183 |
| hsa-mir-184 |
| hsa-mir-185 |
| hsa-mir-188 |
| hsa-mir-18a |
| hsa-mir-18b |
| hsa-mir-191 |
| hsa-mir-192 |
| hsa-mir-193a |
| hsa-mir-193b |
| hsa-mir-194-2 // hsa-mir-194-1 |
| hsa-mir-195 |
| hsa-mir-196a-2 // hsa-mir-196a-1 |
| hsa-mir-197 |
| hsa-mir-198 |
| hsa-mir-199a-1 // hsa-mir-199a-2 |
| hsa-mir-199b |
| hsa-mir-19a |
| hsa-mir-19b-1 // hsa-mir-19b-2 |
| hsa-mir-200a |
| hsa-mir-200b |
| hsa-mir-200b |
| hsa-mir-200c |
| hsa-mir-203 |
| hsa-mir-204 |
| hsa-mir-205 |
| hsa-mir-20a |
| hsa-mir-20b |
| hsa-mir-21 |
| hsa-mir-210 |
| hsa-mir-212 |
| hsa-mir-214 |
| hsa-mir-22 |
| hsa-mir-220c |
| hsa-mir-221 |
| hsa-mir-221 |
| hsa-mir-222 |
| hsa-mir-223 |
| hsa-mir-23a |
| hsa-mir-23b |
| hsa-mir-24-2 // hsa-mir-24-1 |
| hsa-mir-25 |
| hsa-mir-26a-2 // hsa-mir-26a-1 |
| hsa-mir-26b |
| hsa-mir-27a |
| hsa-mir-27b |
| hsa-mir-28 |
| hsa-mir-296 |
| hsa-mir-297 |
| hsa-mir-29a |
| hsa-mir-29b-2 // hsa-mir-29b-1 |
| hsa-mir-29c |
| hsa-mir-301a |
| hsa-mir-30a |
| hsa-mir-30b |
| hsa-mir-30c-1 // hsa-mir-30c-2 |
| hsa-mir-30d |
| hsa-mir-30e |
| hsa-mir-31 |
| hsa-mir-32 |
| hsa-mir-320a |
| hsa-mir-320d-1 // hsa-mir-320d-2 |
| hsa-mir-324 |
| hsa-mir-328 |
| hsa-mir-330 |
| hsa-mir-331 |
| hsa-mir-335 |
| hsa-mir-338 |
| hsa-mir-339 |
| hsa-mir-342 |
| hsa-mir-345 |
| hsa-mir-346 |
| hsa-mir-34a |
| hsa-mir-34b |
| hsa-mir-34c |
| hsa-mir-361 |
| hsa-mir-362 |
| hsa-mir-372 |
| hsa-mir-374b |
| hsa-mir-375 |
| hsa-mir-376a-2 // hsa-mir-376a-1 |
| hsa-mir-376c |
| hsa-mir-378 |
| hsa-mir-379 |
| hsa-mir-382 |
| hsa-mir-409 |
| hsa-mir-421 |
| hsa-mir-422a |
| hsa-mir-423 |
| hsa-mir-424 |
| hsa-mir-425 |
| hsa-mir-429 |
| hsa-mir-432 |
| hsa-mir-451 |
| hsa-mir-454 |
| hsa-mir-455 |
| hsa-mir-483 |
| hsa-mir-486 |
| hsa-mir-487b |
| hsa-mir-488 |
| hsa-mir-489 |
| hsa-mir-491 |
| hsa-mir-494 |
| hsa-mir-497 |
| hsa-mir-500 |
| hsa-mir-501 |
| hsa-mir-502 |
| hsa-mir-503 |
| hsa-mir-504 |
| hsa-mir-505 |
| hsa-mir-508 |
| hsa-mir-509-2 // hsa-mir-509-3 // hsa-mir-509-1 |
| hsa-mir-509-3 |
| hsa-mir-510 |
| hsa-mir-532 |
| hsa-mir-548a-2 // hsa-mir-548a-1 // hsa-mir-548a-3 |
| hsa-mir-548p |
| hsa-mir-550-1 // hsa-mir-550-2 |
| hsa-mir-551b |
| hsa-mir-559 |
| hsa-mir-570 |
| hsa-mir-574 |
| hsa-mir-584 |
| hsa-mir-589 |
| hsa-mir-593 |
| hsa-mir-595 |
| hsa-mir-603 |
| hsa-mir-606 |
| hsa-mir-615 |
| hsa-mir-625 |
| hsa-mir-626 |
| hsa-mir-627 |
| hsa-mir-628 |
| hsa-mir-629 |
| hsa-mir-635 |
| hsa-mir-638 |
| hsa-mir-652 |
| hsa-mir-658 |
| hsa-mir-660 |
| hsa-mir-663 |
| hsa-mir-664 |
| hsa-mir-665 |
| hsa-mir-671 |
| hsa-mir-675 |
| hsa-mir-708 |
| hsa-mir-720 |
| hsa-mir-744 |
| hsa-mir-768 |
| hsa-mir-769 |
| hsa-mir-874 |
| hsa-mir-877 |
| hsa-mir-885 |
| hsa-mir-886 |
| hsa-mir-921 |
| hsa-mir-923 |
| hsa-mir-92a-1 // hsa-mir-92a-2 |
| hsa-mir-92b |
| hsa-mir-93 |
| hsa-mir-933 |
| hsa-mir-934 |
| hsa-mir-935 |
| hsa-mir-936 |
| hsa-mir-938 |
| hsa-mir-939 |
| hsa-mir-943 |
| hsa-mir-96 |
| hsa-mir-98 |
| hsa-mir-99a |
| hsa-mir-99b |

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