

microRNA	human sequence	mouse homology	rat homology	horse homology
let-7b-5p	ugagguaguagguugugugguu	OK	OK	OK
miR-127-3p	ucggauccgucugagcuuggcu	OK	OK	OK
miR-133b	uuugguucccuucaaccagcua	OK	OK	OK
miR-141-3p	uaacacugucugguaaagaugg	OK	OK	OK
miR-143-3p	ugagaugaagcacuguagcuc	OK	mismatch at Pos. 22	OK
miR-144-5p	ggauaucaucauauacuguaag	mismatch at Pos. 23	mismatch at Pos. 23	mismatch at multiple Pos.
miR-152-3p	ucagugcaugacagaacuugg	OK	OK	no homologous miRNA
miR-17-5p	caaagugcuuacagugcagguag	OK	OK	OK
miR-188-5p	caucccuugcaugguggaggg	OK	OK	OK
miR-19b-3p	ugugcaaauccaugcaaaacuga	OK	OK	OK
miR-203a	gugaaauguuuaggaccacuag	OK	OK	no homologous miRNA
miR-214-3p	acagcaggcacagacaggcagu	OK	mismatch at Pos. 22	OK
miR-29b-3p	uagcaccauuugaaaucaguguu	OK	OK	OK
miR-31-5p	aggcaagaugcuggcrauagcu	mismatch at Pos. 22	mismatch at Pos. 22	OK
miR-320a	gccuucucuucccgguucuucc	OK	OK	no homologous miRNA
miR-335-5p	ucaagagcaauaacgaaaaaugu	OK	OK	OK
miR-375	uuuguucguucggcucgcguga	OK	OK	no homologous miRNA
miR-550a-3p	ugucuacucuccucaggcacau	no homologous miRNA	no homologous miRNA	no homologous miRNA
miR-582-5p	uuacaguuguucaaccaguuacu	mismatch at Pos. 1.	mismatch at Pos. 1	OK