

GenTarget 's miRNA expression lentivirus catalog #	mouse miR Name, ID	mature miR sequence (mRNA) *	miRNA Length
miRNA#3000	>mmu-let-7g-5p MIMAT0000121	UGAGGUAGUAGUUUGUACAGUU	22
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miRNA#3002	>mmu-let-7i-5p MIMAT0000122	UGAGGUAGUAGUUUGUGCUGUU	22
miRNA#3003	>mmu-let-7i-3p MIMAT0004520	CUGCGCAAGCUACUGCCUUGCU	22
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miRNA#3005	>mmu-miR-1a-3p MIMAT0000123	UGGAAUGUAAAGAAGUAUGUAU	22
miRNA#3006	>mmu-miR-15b-5p MIMAT0000124	UAGCAGCAUCAUGGUUUACA	22
miRNA#3007	>mmu-miR-15b-3p MIMAT0004521	CGAAUCAUUAUUUGCUGCUCUA	22
miRNA#3008	>mmu-miR-23b-5p MIMAT0016980	GGGUUCCUGGCAUGCUGAUUU	21
miRNA#3009	>mmu-miR-23b-3p MIMAT0000125	AUCACAUUGCCAGGGAUUACC	21
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miRNA#3011	>mmu-miR-27b-3p MIMAT0000126	UUCACAGUGGCUAAGUUCUGC	21
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miRNA#3015	>mmu-miR-30a-3p MIMAT0000129	CUUUCAGUCGGAUGUUUGCAGC	22
miRNA#3016	>mmu-miR-30b-5p MIMAT0000130	UGUAAACAUCUACACUCAGCU	22
miRNA#3017	>mmu-miR-30b-3p MIMAT0004524	CUGGGAUGUGGAUGUUUACGUC	22
miRNA#3018	>mmu-miR-99a-5p MIMAT0000131	AACCCGUAGAUCCGAUCUUGUG	22
miRNA#3019	>mmu-miR-99a-3p MIMAT0016981	CAAGCUCGUUUCUAUGGGUCU	21
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miRNA#3162	>mmu-miR-34b-5p MIMAT0000382	AGGCAGUGUAAUUAGCUGAUUGU	23
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miRNA#3211	>mmu-miR-20a-3p MIMAT0004627	ACUGCAUUAACGAGCACUUAAG	22
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miRNA#3248	>mmu-miR-323-3p MIMAT0000551	CACAUUACACGGUCGACCUCU	21
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miRNA#3278	>mmu-miR-344-3p MIMAT0000593	UGAUCUAGCCAAAGCCUGACUGU	23
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miRNA#3418	>mmu-miR-434-5p MIMAT0001421	GCUCGACUCAUGGUUUGAACCA	22
miRNA#3419	>mmu-miR-434-3p MIMAT0001422	UUUGAACCAUCACUCGACUCCU	22
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miRNA#3840	>mmu-miR-1936 MIMAT0009400	UACUGACCUGCUGUGAACUGGC	23
miRNA#3841	>mmu-miR-1938 MIMAT0009402	CGGUGGGACUUGUAGUUCGGUC	22
miRNA#3842	>mmu-miR-1940 MIMAT0009404	AUGGAGGACUGAGAAGGUGGAGCAGUU	27
miRNA#3843	>mmu-miR-1941-5p MIMAT0009405	AGGGAGAUGCUGGUACAGAGGCCUU	24
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miRNA#3846	>mmu-miR-1943-5p MIMAT0009408	AAGGGAGGAUCUGGGCACCUGGA	23
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miRNA#3848	>mmu-miR-1945 MIMAT0009410	UCUUCGCGGGUACUGUCGGGAC	22
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miRNA#3853	>mmu-miR-1947-3p MIMAT0017343	GCACUGAGCUAGCUCUCCCUCC	22
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miRNA#3859	>mmu-miR-669l-3p MIMAT0017345	AUAUACAUAACACACCAUAUAU	22
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miRNA#3882	>mmu-miR-1966-3p MIMAT0022952	UUUCUGACUCAACUCUCCCUUAG	23
miRNA#3883	>mmu-miR-1967 MIMAT0009440	UGAGGAUCCUGGGGAGAAGAUGC	23
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miRNA#4270	>mmu-miR-451b MIMAT0025178	UGGGAGCAGCAAGAGAACCGU	21
miRNA#4271	>mmu-miR-30f MIMAT0025179	GUAAACAUCCGACUGAAAGCUC	22
miRNA#4272	>mmu-let-7k MIMAT0025580	UGAGGUAGGAGGUUGUGUG	19
miRNA#4273	>mmu-miR-6537-5p MIMAT0025581	GUGAGUUUCUCCCACUGGUGAC	22
miRNA#4274	>mmu-miR-6537-3p MIMAT0025582	UUAUCAGGUGGAAGAACUCAGCU	23
miRNA#4275	>mmu-miR-6538 MIMAT0025583	CGCGGGCUCCGGGGCGGCG	19
miRNA#4276	>mmu-miR-6539 MIMAT0025584	GCACAGUGAUGAACUCUGAGGGCU	24
miRNA#4277	>mmu-miR-6540-5p MIMAT0025585	CUAAGGCAGGCAGACUUCAGUG	22
miRNA#4278	>mmu-miR-6540-3p MIMAT0025586	UCUGAAGCUUGCUUACCUCCA	21
miRNA#4279	>mmu-miR-3473e MIMAT0025587	GGGCUGGAGAGAUGGCUCGUA	21
miRNA#4280	>mmu-miR-6541 MIMAT0025588	CACAGGCAAGGACUUCUCAAG	21

* **Note:** entire insert sequence (the precursor miRNA with its flanking sequences) is available upon requested after the order.