

miRCURY LNA miRNA miRNome PCR Panels

Mouse & Rat Panel I+II, V5 Product Data Sheet

Cat. no. 339322 YAMR-312Y

For mature miRNA expression profiling using real-time PCR

Format	Suitable real-time cyclers	Plate	Cat. no.
E	Applied Biosystems® models 7900HT (384-well block), ViiA™ 7 (384-well block); Bio-Rad CFX384™	384-well	YAMR-312YE
G	Roche® LightCycler® 480 (384-well block)	384-well	YAMR-312YG

Description

The miRCURY LNA miRNA miRNome PCR Panels profile the expression of hundreds of the most abundantly expressed and best characterized miRNA sequences in the a given species-specific miRNome as annotated in miRBase (www.mirbase.org). Although they are well characterized, each of these miRNA sequences can regulate one to several messenger RNA transcripts, and conversely one mRNA can be regulated by one to several miRNA sequences. Therefore, the complex role that any given known miRNA sequence plays has yet to be completely defined. Use of the miRCURY LNA miRNA miRNome PCR Panels maximizes the likelihood of discovering miRNA sequences whose expression patterns correlate with the biological phenotypes under study. A set of controls included on each plate enables data analysis using the $\Delta\Delta CT$ method of relative quantification, assessment of reverse transcription performance, and assessment of PCR performance. The Human miRNome miScript miRNA PCR Array enables easy and reliable, SYBR Green-based real-time PCR analysis of the expression of 1008 miRNA sequences and discovery of those most important to the research area of interest.

For further details, consult the *miRCURY LNA™ miRCURY LNA™ miRNA Focus PCR Panels Handbook*.

miRNA Table: Plate 1

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	mmu-miR-486a-	MIMAT0003130	YP00204001	I01	mmu-miR-129-2-	MIMAT0000544	YP00206067
A02	mmu-miR-218-5p	MIMAT0000663	YP00206034	I02	mmu-miR-487b-3p	MIMAT0003184	YP00204489
A03	mmu-miR-148b-	MIMAT0000580	YP00204047	I03	mmu-miR-18b-5p	MIMAT0004858	YP00205076
A04	mmu-miR-297c-	MIMAT0004865	YP00205006	I04	mmu-miR-154-5p	MIMAT0000164	YP00204518
A05	mmu-miR-127-3p	MIMAT0000139	YP00204048	I05	mmu-let-7d-5p	MIMAT0000383	YP00204124
A06	mmu-miR-411-5p	MIMAT0004747	YP00204531	I06	mmu-miR-140-5p	MIMAT0000151	YP00204540
A07	mmu-miR-335-5p	MIMAT0000766	YP02119293	I07	mmu-miR-302a-3p	MIMAT0000380	YP00206059
A08	mmu-miR-196b-	MIMAT0001081	YP00204555	I08	mmu-miR-193a-3p	MIMAT0000223	YP00204591
A09	mmu-miR-26b-5p	MIMAT0000534	YP00204172	I09	mmu-miR-195a-5p	MIMAT0000225	YP00205869
A10	mmu-miR-22-3p	MIMAT0000531	YP00204606	I10	mmu-miR-324-3p	MIMAT0000556	YP00205151
A11	mmu-miR-590-5p	MIMAT0004895	YP00204222	I11	mmu-miR-211-5p	MIMAT0000668	YP00205091
A12	mmu-miR-183-5p	MIMAT0000212	YP00206030	I12	mmu-miR-150-5p	MIMAT0000160	YP00204660
A13	mmu-miR-323-3p	MIMAT0000551	YP00204278	I13	mmu-miR-152-3p	MIMAT0000162	YP00204294
A14	mmu-miR-326-3p	MIMAT0000559	YP00205187	I14	mmu-miR-200a-3p	MIMAT0000519	YP00204707
A15	mmu-miR-130b-	MIMAT0000387	YP00204317	I15	mmu-miR-210-3p	MIMAT0000658	YP00204333
A16	mmu-miR-26a-5p	MIMAT0000533	YP00206023	I16	mmu-miR-451a	MIMAT0001632	YP00204734
A17	mmu-miR-1a-3p	MIMAT0000123	YP00204344	I17	mmu-miR-25-3p	MIMAT0000652	YP00204361
A18	mmu-miR-133a-	MIMAT0000145	YP00204788	I18	mmu-miR-32-5p	MIMAT0000654	YP00204792
A19	mmu-miR-574-3p	MIMAT0004894	YP00206011	I19	mmu-miR-92b-3p	MIMAT0004899	YP00204384
A20	mmu-miR-20b-5p	MIMAT0003187	YP00204755	I20	mmu-miR-135a-5p	MIMAT0000147	YP00204762
A21	mmu-let-7i-5p	MIMAT0000122	YP00204394	I21	mmu-miR-106a-5p	MIMAT0000385	YP00205061
A22	mmu-let-7c-5p	MIMAT0000523	YP00204767	I22	mmu-miR-302b-3p	MIMAT0003374	YP00204773
A23	mmu-miR-615-3p	MIMAT0003783	YP00204453	I23	mmu-miR-185-5p	MIMAT0000214	YP00206037
A24	mo-miR-136-5p	MIMAT0000842	YP00204779	I24	mmu-miR-30c-5p	MIMAT0000514	YP00204783
B01	mmu-miR-544-3p	MIMAT0004941	YP00205580	J01	mmu-miR-654-5p	MIMAT0004897	YP00205046
B02	mmu-miR-122-5p	MIMAT0000246	YP00205664	J02	mmu-miR-379-5p	MIMAT0000743	YP00205658
B03	mmu-miR-224-5p	MIMAT0000671	YP00205153	J03	mmu-miR-676-3p	MIMAT0003782	YP00206025
B04	mmu-miR-16-5p	MIMAT0000527	YP00205702	J04	mmu-miR-125b-5p	MIMAT0000136	YP00205713
B05	mmu-miR-683	MIMAT0003461	YP00205102	J05	mmu-miR-741-3p	MIMAT0004236	YP00205237
B06	mmu-miR-30c-2-	MIMAT0005438	YP00205632	J06	mmu-miR-342-3p	MIMAT0000590	YP00205625
B07	mmu-miR-802-5p	MIMAT0004188	YP00205002	J07	mo-miR-105	MIMAT0012825	YP00205105
B08	mmu-miR-33-5p	MIMAT0000667	YP00205690	J08	mmu-miR-30e-5p	MIMAT0000248	YP00204714
B09	mo-miR-190b-5p	MIMAT0005302	YP00205110	J09	mo-miR-20b-3p	MIMAT0003212	YP00205115
B10	mmu-miR-202-5p	MIMAT0004546	YP00205654	J10	mmu-miR-208a-3p	MIMAT0000520	YP00205619
B11	mmu-miR-330-5p	MIMAT0004642	YP00204372	J11	mo-miR-338-3p	MIMAT0000581	YP00205126
B12	mmu-miR-449c-	MIMAT0003460	YP00205726	J12	mmu-miR-34b-3p	MIMAT0004581	YP00205086
B13	mo-miR-214-3p	MIMAT0000885	YP00205512	J13	mmu-miR-504-5p	MIMAT0004889	YP00204396
B14	mmu-miR-337-3p	MIMAT0000578	YP00205085	J14	mmu-miR-345-5p	MIMAT0000595	YP00205010
B15	UnISP3	N/A	YP02119288	J15	mo-miR-551b-3p	MIMAT0005596	YP00205145
B16	mmu-miR-351-5p	MIMAT0000609	YP00205011	J16	mmu-miR-376b-3p	MIMAT0001092	YP00205058
B17	mmu-miR-291a-	MIMAT0000367	YP00205063	J17	mmu-miR-343	MIMAT0004868	YP00205007
B18	mmu-miR-383-5p	MIMAT0000748	YP00205000	J18	mmu-miR-434-3p	MIMAT0001422	YP00205190
B19	mmu-miR-466a-	MIMAT0002107	YP00205027	J19	mmu-miR-293-3p	MIMAT0000371	YP00205003
B20	mmu-miR-452-5p	MIMAT0001637	YP00205590	J20	mmu-miR-465a-5p	MIMAT0002106	YP00205024
B21	mo-miR-148b-5p	MIMAT0004645	YP00205108	J21	mmu-miR-670-5p	MIMAT0003736	YP00205001
B22	mmu-miR-467d-	MIMAT0004886	YP00205212	J22	mmu-miR-488-3p	MIMAT0003450	YP00205035
B23	mmu-miR-297b-	MIMAT0003480	YP00205005	J23	mmu-miR-463-3p	MIMAT0004758	YP00205021
B24	mmu-miR-500-3p	MIMAT0003507	YP00205093	J24	mmu-miR-511-5p	MIMAT0004940	YP00205591
C01	mmu-miR-370-3p	MIMAT0001095	YP00204011	K01	mmu-miR-433-3p	MIMAT0001420	YP00204036

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
C02	mmu-miR-205-5p	MIMAT0000238	YP00204487	K02	mmu-miR-708-5p	MIMAT0004828	YP00204490
C03	rno-miR-493-3p	MIMAT0003191	YP00205141	K03	mmu-miR-15a-5p	MIMAT0000526	YP00204066
C04	mmu-miR-214-3p	MIMAT0000661	YP00204510	K04	mmu-miR-450a-5p	MIMAT0001546	YP00206085
C05	mmu-miR-192-5p	MIMAT0000517	YP00204099	K05	mmu-miR-132-3p	MIMAT0000144	YP00206035
C06	mmu-miR-221-3p	MIMAT0000669	YP00204532	K06	mmu-miR-760-3p	MIMAT0003898	YP00204549
C07	mmu-miR-339-5p	MIMAT0000584	YP00206007	K07	mmu-miR-133b-3p	MIMAT0000769	YP00206058
C08	mmu-let-7g-5p	MIMAT0000121	YP00204565	K08	mmu-miR-7a-5p	MIMAT0000677	YP00205877
C09	mmu-miR-873a-	MIMAT0004936	YP00204175	K09	mmu-miR-143-3p	MIMAT0000247	YP00205992
C10	mmu-miR-374b-	MIMAT0003727	YP00204608	K10	mmu-miR-325-3p	MIMAT0004640	YP00205088
C11	mmu-miR-126a-	MIMAT0000138	YP00204227	K11	mmu-miR-15b-5p	MIMAT0000124	YP00204243
C12	mmu-miR-137-3p	MIMAT0000149	YP00206062	K12	mmu-miR-744-5p	MIMAT0004187	YP00204663
C13	mmu-miR-203-3p	MIMAT0000236	YP00205914	K13	mmu-miR-215-5p	MIMAT0000904	YP00205150
C14	mmu-miR-146a-	MIMAT0000158	YP00204688	K14	mmu-miR-93-5p	MIMAT0000540	YP00204715
C15	UniSP3	N/A	YP02119288	K15	mmu-miR-425-5p	MIMAT0004750	YP00204337
C16	UniSP3	N/A	YP02119288	K16	mmu-miR-431-5p	MIMAT0001418	YP00204737
C17	mmu-miR-212-3p	MIMAT0000659	YP00206022	K17	mmu-miR-375-3p	MIMAT0000739	YP00204362
C18	mmu-miR-181d-	MIMAT0004324	YP00204789	K18	mmu-let-7b-5p	MIMAT0000522	YP00204750
C19	mmu-miR-99b-5p	MIMAT0000132	YP00205983	K19	mmu-miR-138-5p	MIMAT0000150	YP00206078
C20	mmu-miR-30d-5p	MIMAT0000515	YP00206047	K20	mmu-miR-190a-5p	MIMAT0000220	YP00204763
C21	mmu-miR-139-3p	MIMAT0004662	YP00205162	K21	mmu-miR-296-5p	MIMAT0000374	YP00204436
C22	mmu-miR-495-3p	MIMAT0003456	YP00206015	K22	mmu-miR-302c-3p	MIMAT0003376	YP00205064
C23	mmu-miR-155-5p	MIMAT0000165	YP02119303	K23	mmu-miR-449a-5p	MIMAT0001542	YP00204481
C24	mmu-miR-219a-	MIMAT0000664	YP00204780	K24	mmu-miR-324-5p	MIMAT0000555	YP00204057
D01	mmu-miR-217-5p	MIMAT0000679	YP00205070	L01	mmu-miR-667-3p	MIMAT0003734	YP00205048
D02	mmu-miR-100-5p	MIMAT0000655	YP00205689	L02	mmu-miR-490-3p	MIMAT0003780	YP00205999
D03	mmu-miR-672-5p	MIMAT0003735	YP00205170	L03	mmu-miR-679-5p	MIMAT0003455	YP00205581
D04	mmu-let-7e-5p	MIMAT0000524	YP00205711	L04	mmu-miR-684	MIMAT0003462	YP00205643
D05	hsa-miR-124-3p	MIMAT0000422	YP00206026	L05	mmu-miR-742-3p	MIMAT0004237	YP00205238
D06	mmu-miR-539-5p	MIMAT0003169	YP00205656	L06	mmu-miR-206-3p	MIMAT0000239	YP00206073
D07	mmu-miR-871-5p	MIMAT0004841	YP00205582	L07	rno-miR-143-3p	MIMAT0000849	YP00205106
D08	mmu-miR-301a-	MIMAT0000379	YP00205601	L08	mmu-let-7a-5p	MIMAT0000521	YP00205727
D09	rno-miR-200b-3p	MIMAT0000875	YP00205111	L09	mmu-miR-290a-3p	MIMAT0004572	YP00205180
D10	mmu-miR-339-3p	MIMAT0004649	YP00205686	L10	mmu-miR-292a-5p	MIMAT0000369	YP00205722
D11	rno-miR-223-3p	MIMAT0000892	YP00205120	L11	rno-miR-339-3p	MIMAT0004648	YP00205127
D12	mmu-miR-541-5p	MIMAT0003170	YP00205725	L12	mmu-miR-329-3p	MIMAT0000567	YP00205183
D13	mmu-miR-291a-	MIMAT0000368	YP00205060	L13	rno-miR-421-5p	MIMAT0001320	YP00205136
D14	mmu-miR-342-5p	MIMAT0004653	YP00205185	L14	mmu-miR-346-5p	MIMAT0000597	YP00205158
D15	mmu-miR-208b-	MIMAT0004939	YP00204636	L15	rno-miR-598-5p	MIMAT0005324	YP00205146
D16	mmu-miR-362-3p	MIMAT0004684	YP00205012	L16	mmu-miR-380-3p	MIMAT0000745	YP00205013
D17	mmu-let-7a-1-3p	MIMAT0004620	YP00205586	L17	mmu-miR-34b-5p	MIMAT0000382	YP00205075
D18	mmu-miR-384-3p	MIMAT0001076	YP00205079	L18	mmu-miR-434-5p	MIMAT0001421	YP00205015
D19	mmu-miR-466c-	MIMAT0004877	YP00206013	L19	mmu-miR-542-5p	MIMAT0003171	YP00205040
D20	mmu-miR-453	MIMAT0004870	YP00205020	L20	mmu-miR-467a-5p	MIMAT0003409	YP02119302
D21	rno-miR-201-5p	MIMAT0012846	YP00205506	L21	rno-miR-340-3p	MIMAT0000585	YP00205128
D22	mmu-miR-467e-	MIMAT0005293	YP00205213	L22	mmu-miR-489-3p	MIMAT0003112	YP00205036
D23	mmu-miR-20a-3p	MIMAT0004627	YP00205178	L23	mmu-miR-465c-5p	MIMAT0004873	YP00205026
D24	mmu-miR-501-3p	MIMAT0003509	YP00205037	L24	mmu-miR-540-3p	MIMAT0003167	YP00205193
E01	mmu-miR-186-5p	MIMAT0000215	YP00206053	M01	mmu-miR-139-5p	MIMAT0000656	YP00204037
E02	mmu-miR-363-3p	MIMAT0000708	YP00204726	M02	mmu-miR-199a-5p	MIMAT0000229	YP00204494
E03	mmu-miR-101b-	MIMAT0000616	YP00205072	M03	mmu-miR-551b-3p	MIMAT0003890	YP00204067

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
E04	mmu-miR-298-5p	MIMAT0000376	YP00205092	M04	mmu-miR-99a-5p	MIMAT0000131	YP00204521
E05	mmu-miR-499-5p	MIMAT0003482	YP00205935	M05	mmu-miR-135b-5p	MIMAT0000612	YP00204130
E06	mmu-miR-129-5p	MIMAT0000209	YP00204534	M06	mo-miR-222-3p	MIMAT0000891	YP00204551
E07	mmu-miR-320-3p	MIMAT0000666	YP00206042	M07	mmu-miR-216a-5p	MIMAT0000662	YP00204167
E08	mmu-miR-181a-	MIMAT0000210	YP00206081	M08	mmu-miR-184-3p	MIMAT0000213	YP00204601
E09	mmu-miR-378a-	MIMAT0003151	YP00204179	M09	mmu-miR-18a-5p	MIMAT0000528	YP00204207
E10	mmu-miR-300-3p	MIMAT0000378	YP00205066	M10	mmu-miR-98-5p	MIMAT0000545	YP00204640
E11	mmu-miR-21a-5p	MIMAT0000530	YP00204230	M11	mmu-miR-223-3p	MIMAT0000665	YP00205986
E12	mmu-miR-130a-	MIMAT0000141	YP00204658	M12	mmu-miR-29b-3p	MIMAT0000127	YP00204679
E13	mmu-miR-142a-	MIMAT0000155	YP00204291	M13	mmu-miR-193b-3p	MIMAT0004859	YP00205062
E14	mmu-miR-381-3p	MIMAT0000746	YP00205887	M14	mmu-miR-338-3p	MIMAT0000582	YP00204719
E15	mmu-miR-149-5p	MIMAT0000159	YP00204321	M15	mmu-miR-153-3p	MIMAT0000163	YP00204338
E16	mmu-miR-29c-3p	MIMAT0000536	YP00204729	M16	mmu-miR-367-3p	MIMAT0003181	YP00204784
E17	mmu-miR-409-3p	MIMAT0001090	YP00204358	M17	mmu-miR-455-5p	MIMAT0003485	YP00204363
E18	mmu-miR-23b-3p	MIMAT0000125	YP00204790	M18	mmu-miR-322-5p	MIMAT0000548	YP00205182
E19	hsa-miR-147b-3p	MIMAT0004928	YP00204368	M19	mmu-miR-196a-5p	MIMAT0000518	YP00204386
E20	mmu-miR-106b-	MIMAT0000386	YP00205884	M20	mmu-miR-27a-3p	MIMAT0000537	YP00206038
E21	mmu-miR-151-3p	MIMAT0000161	YP00205163	M21	mmu-miR-105	MIMAT0004856	YP00205090
E22	mmu-miR-17-5p	MIMAT0000649	YP02119304	M22	mmu-miR-31-5p	MIMAT0000538	YP00205159
E23	mmu-miR-182-5p	MIMAT0000211	YP00205089	M23	mmu-miR-200c-3p	MIMAT0000657	YP00204482
E24	mmu-miR-19a-3p	MIMAT0000651	YP00205862	M24	mmu-miR-34a-5p	MIMAT0000542	YP00204486
F01	mmu-miR-125a-	MIMAT0004528	YP00204446	N01	mmu-miR-668-3p	MIMAT0003732	YP00205049
F02	mmu-miR-134-5p	MIMAT0000146	YP00205989	N02	BlankSpot	N/A	YP02119291
F03	mmu-miR-675-3p	MIMAT0003726	YP00205227	N03	mmu-miR-680	MIMAT0003457	YP00205101
F04	mmu-miR-484	MIMAT0003127	YP00205636	N04	UniSp2	N/A	YP00203950
F05	mmu-miR-151-5p	MIMAT0004536	YP00204007	N05	mmu-miR-743b-5p	MIMAT0004839	YP00205240
F06	mmu-miR-669b-	MIMAT0003476	YP00205628	N06	UniSp4	N/A	YP00203953
F07	mmu-miR-875-3p	MIMAT0004938	YP00205246	N07	mo-miR-146b-5p	MIMAT0005595	YP00205107
F08	mmu-miR-30a-5p	MIMAT0000128	YP00205695	N08	UniSp5	N/A	YP00203955
F09	mo-miR-200c-3p	MIMAT0000873	YP00205505	N09	mmu-miR-369-3p	MIMAT0003186	YP00206028
F10	mmu-miR-376c-	MIMAT0003183	YP00205987	N10	UniSp6	N/A	YP00203954
F11	mo-miR-224-5p	MIMAT0003119	YP00205514	N11	mo-miR-345-5p	MIMAT0000594	YP00205129
F12	mmu-miR-340-5p	MIMAT0004651	YP00206068	N12	cel-miR-39-3p	MIMAT0000010	YP00203952
F13	mo-miR-377-3p	MIMAT0003123	YP00205538	N13	mo-miR-450a-5p	MIMAT0001547	YP00205546
F14	mmu-miR-344-3p	MIMAT0000593	YP00205008	N14	mmu-miR-103-3p	MIMAT0000546	YP00204063
F15	mo-miR-505-3p	MIMAT0003380	YP00205143	N15	mmu-miR-1b-5p	MIMAT0005835	YP00205584
F16	mmu-miR-362-5p	MIMAT0000706	YP00205073	N16	mmu-miR-191-5p	MIMAT0000221	YP00204306
F17	mmu-miR-297a-	MIMAT0000375	YP00206016	N17	mmu-miR-294-3p	MIMAT0000372	YP00205166
F18	mmu-miR-384-5p	MIMAT0004745	YP00205189	N18	mmu-miR-423-3p	MIMAT0003454	YP00204488
F19	mmu-miR-292a-	MIMAT0000370	YP00205188	N19	mmu-miR-758-3p	MIMAT0003889	YP00205241
F20	mmu-miR-449b	MIMAT0005447	YP00205016	N20	RNU1A1	N/A	YP00203909
F21	mo-miR-290	MIMAT0000893	YP00206027	N21	mo-miR-628	MIMAT0012836	YP00205147
F22	mmu-miR-493-3p	MIMAT0004888	YP00205087	N22	RNU5G	N/A	YP00203908
F23	mmu-miR-425-3p	MIMAT0001342	YP00205156	N23	mmu-miR-466d-3p	MIMAT0004931	YP00205029
F24	mmu-miR-503-5p	MIMAT0003188	YP00205094	N24	U6 snRNA	N/A	YP00203907
G01	mmu-miR-187-3p	MIMAT0000216	YP00204018	O01	mmu-miR-410-3p	MIMAT0001091	YP00204042
G02	mmu-miR-18a-3p	MIMAT0004626	YP00205174	O02	mmu-miR-141-3p	MIMAT0000153	YP00204504
G03	mmu-miR-369-5p	MIMAT0003185	YP00206014	O03	mmu-miR-194-5p	MIMAT0000224	YP00204080
G04	mmu-miR-9-5p	MIMAT0000142	YP00204513	O04	mo-miR-181b-5p	MIMAT0000859	YP00204530
G05	mmu-miR-148a-	MIMAT0000516	YP00205867	O05	mmu-miR-202-3p	MIMAT0000235	YP00205081

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
G06	mmu-miR-199a-	MIMAT0000230	YP00204536	O06	mmu-miR-146b-5p	MIMAT0003475	YP00204553
G07	mmu-miR-331-3p	MIMAT0000571	YP00206046	O07	mmu-miR-382-5p	MIMAT0000747	YP00204169
G08	mmu-miR-494-3p	MIMAT0003182	YP00204579	O08	mmu-miR-421-3p	MIMAT0004869	YP00204603
G09	mmu-miR-207	MIMAT0000240	YP00205084	O09	mmu-miR-532-5p	MIMAT0002889	YP00204221
G10	mmu-miR-365-3p	MIMAT0000711	YP00204622	O10	mmu-miR-200b-3p	MIMAT0000233	YP00206071
G11	mmu-miR-188-5p	MIMAT0000217	YP00204239	O11	mmu-miR-24-3p	MIMAT0000219	YP00204260
G12	mmu-miR-299a-	MIMAT0004577	YP00205071	O12	mmu-miR-181c-5p	MIMAT0000674	YP00204683
G13	mmu-miR-20a-5p	MIMAT0000529	YP00204292	O13	mmu-miR-302d-3p	MIMAT0003377	YP00204311
G14	mmu-miR-29a-3p	MIMAT0000535	YP00204698	O14	mmu-miR-142a-5p	MIMAT0000154	YP00204722
G15	mmu-miR-28a-5p	MIMAT0000653	YP00204322	O15	mmu-miR-125a-5p	MIMAT0000135	YP00204339
G16	mmu-miR-377-3p	MIMAT0000741	YP00204733	O16	mmu-miR-101a-3p	MIMAT0000133	YP00204786
G17	mmu-let-7f-5p	MIMAT0000525	YP00204359	O17	mmu-miR-328-3p	MIMAT0000565	YP00204364
G18	mmu-miR-301b-	MIMAT0004186	YP00205065	O18	mmu-miR-144-3p	MIMAT0000156	YP00204754
G19	mmu-miR-9-3p	MIMAT0000143	YP00204620	O19	mmu-miR-652-3p	MIMAT0003711	YP00204387
G20	mmu-miR-874-3p	MIMAT0004853	YP00204761	O20	mmu-miR-30b-5p	MIMAT0000130	YP00204765
G21	mmu-miR-96-5p	MIMAT0000541	YP00204417	O21	mmu-miR-19b-3p	MIMAT0000513	YP00204450
G22	mmu-miR-23a-3p	MIMAT0000532	YP00204772	O22	mmu-miR-10a-5p	MIMAT0000648	YP00204778
G23	mmu-miR-107-3p	MIMAT0000647	YP00204468	O23	mmu-miR-145a-5p	MIMAT0000157	YP00204483
G24	mmu-miR-27b-3p	MIMAT0000126	YP00205915	O24	mmu-miR-201-5p	MIMAT0000234	YP00205083
H01	mmu-miR-598-3p	MIMAT0004942	YP00205045	P01	mmu-miR-669a-5p	MIMAT0003477	YP00205450
H02	mmu-miR-361-5p	MIMAT0000704	YP00206054	P02	mmu-miR-34c-5p	MIMAT0000381	YP00205659
H03	mmu-miR-675-5p	MIMAT0003725	YP00205097	P03	mmu-miR-682	MIMAT0003459	YP00205230
H04	mmu-miR-877-5p	MIMAT0004861	YP00205626	P04	mmu-miR-423-5p	MIMAT0004825	YP00205624
H05	mmu-miR-687	MIMAT0003466	YP00205232	P05	mmu-miR-7b-5p	MIMAT0000678	YP00205082
H06	mmu-miR-204-5p	MIMAT0000237	YP00206072	P06	mmu-miR-128-3p	MIMAT0000140	YP00205995
H07	rno-miR-1-3p	MIMAT0003125	YP00205104	P07	rno-miR-17-1-3p	MIMAT0004710	YP00205583
H08	mmu-miR-10b-5p	MIMAT0000208	YP00205637	P08	mmu-miR-136-5p	MIMAT0000148	YP00205712
H09	rno-miR-207	MIMAT0003115	YP00205509	P09	mmu-miR-219a-1-	MIMAT0017055	YP00205118
H10	mmu-miR-465b-	MIMAT0004871	YP00205668	P10	rno-miR-582-5p	MIMAT0012833	YP00205723
H11	rno-miR-337-3p	MIMAT0000577	YP00205125	P11	rno-miR-346	MIMAT0000596	YP00205130
H12	mmu-miR-412-3p	MIMAT0001094	YP00205587	P12	mmu-miR-337-5p	MIMAT0004644	YP00205184
H13	rno-miR-381-3p	MIMAT0003199	YP00205540	P13	mmu-miR-291b-5p	MIMAT0003189	YP00205069
H14	mmu-miR-345-3p	MIMAT0004656	YP00205009	P14	mmu-miR-350-3p	MIMAT0000605	YP00205186
H15	rno-miR-208a-3p	MIMAT0000880	YP00205974	P15	mmu-miR-196a-2-	MIMAT0004618	YP00205585
H16	mmu-miR-376a-	MIMAT0000740	YP00205059	P16	mmu-miR-380-5p	MIMAT0000744	YP00205165
H17	mmu-miR-297a-	MIMAT0004864	YP00205004	P17	mmu-miR-295-3p	MIMAT0000373	YP00205078
H18	mmu-miR-429-3p	MIMAT0001537	YP00205068	P18	mmu-miR-450b-5p	MIMAT0003511	YP00205019
H19	mmu-miR-592-5p	MIMAT0003730	YP00205044	P19	mmu-miR-883b-5p	MIMAT0004850	YP00205248
H20	mmu-miR-465a-	MIMAT0004217	YP00205023	P20	mmu-miR-467b-5p	MIMAT0005448	YP00205192
H21	rno-miR-293-5p	MIMAT0012847	YP00205519	P21	rno-miR-711	MIMAT0012859	YP00205148
H22	mmu-miR-470-5p	MIMAT0002111	YP00205216	P22	mmu-miR-497a-5p	MIMAT0003453	YP00205164
H23	mmu-miR-450a-2-	MIMAT0004789	YP00205588	P23	mmu-miR-466d-5p	MIMAT0004930	YP00205168
H24	mmu-miR-509-3p	MIMAT0004891	YP00205038	P24	mmu-miR-540-5p	MIMAT0004786	YP00205194

miRNA Table: Plate 2

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	mmu-miR-200c-	MIMAT0004663	YP00204479	I01	mmu-miR-22-5p	MIMAT0004629	YP00204255
A02	mmu-miR-30d-3p	MIMAT0017011	YP00204023	I02	mmu-miR-99b-3p	MIMAT0004525	YP00204064
A03	mmu-miR-21a-3p	MIMAT0004628	YP00205400	I03	rno-miR-363-5p	MIMAT0003209	YP00204173
A04	rno-miR-483-3p	MIMAT0003121	YP00205551	I04	mmu-miR-688	MIMAT0003467	YP00205233
A05	mmu-miR-411-3p	MIMAT0001093	YP00204434	I05	mmu-miR-154-3p	MIMAT0004537	YP00204096
A06	mmu-miR-15a-3p	MIMAT0004624	YP00205172	I06	mmu-miR-145a-3p	MIMAT0004534	YP00205322
A07	mmu-let-7g-3p	MIMAT0004519	YP00205203	I07	mmu-miR-330-3p	MIMAT0000569	YP00205419
A08	mmu-miR-141-5p	MIMAT0004533	YP00205321	I08	rno-miR-10b-5p	MIMAT0000783	YP00205499
A09	mmu-miR-20b-3p	MIMAT0004788	YP00205399	I09	mmu-miR-325-5p	MIMAT0000558	YP00205417
A10	rno-miR-935	MIMAT0012845	YP00205579	I10	rno-miR-351-5p	MIMAT0000608	YP00205534
A11	mmu-miR-126a-	MIMAT0000137	YP00206010	I11	mmu-miR-29b-1-	MIMAT0004523	YP00205411
A12	mmu-miR-466f	MIMAT0005844	YP00205206	I12	rno-miR-382-3p	MIMAT0003202	YP00206066
A13	mmu-miR-1306-	MIMAT0009411	YP00205318	I13	mmu-miR-704	MIMAT0003494	YP00205461
A14	mmu-miR-678	MIMAT0003452	YP00205099	I14	mmu-miR-1895	MIMAT0007867	YP00205331
A15	mmu-miR-212-5p	MIMAT0017053	YP00205401	I15	mmu-miR-761	MIMAT0003893	YP00205475
A16	rno-miR-463-3p	MIMAT0005317	YP00205547	I16	mmu-miR-673-5p	MIMAT0003739	YP00205096
A17	rno-miR-29b-5p	MIMAT0004717	YP00204208	I17	mmu-miR-1927	MIMAT0009390	YP00205344
A18	mmu-miR-1934-	MIMAT0009398	YP00205352	I18	mmu-miR-1943-5p	MIMAT0009408	YP00205362
A19	mmu-miR-1954	MIMAT0009425	YP00205374	I19	mmu-miR-1967	MIMAT0009440	YP00205387
A20	mmu-miR-673-3p	MIMAT0004824	YP00205095	I20	rno-miR-202-5p	MIMAT0012822	YP00205507
A21	rno-miR-544-3p	MIMAT0012831	YP00205560	I21	rno-miR-760-5p	MIMAT0005336	YP00205571
A22	mmu-miR-669h-	MIMAT0005841	YP00205055	I22	mmu-miR-1894-3p	MIMAT0007878	YP00205329
A23	mmu-miR-1963	MIMAT0009436	YP00205383	I23	mmu-miR-2183	MIMAT0011287	YP00205407
A24	mmu-miR-695	MIMAT0003481	YP00205458	I24	rno-miR-24-1-5p	MIMAT0003153	YP00205515
B01	mmu-miR-133a-	MIMAT0003473	YP00205320	J01	mmu-let-7e-3p	MIMAT0017016	YP00205301
B02	mmu-miR-448-3p	MIMAT0001533	YP00204643	J02	mmu-miR-543-3p	MIMAT0003168	YP00204447
B03	mmu-miR-490-5p	MIMAT0017261	YP00206077	J03	mmu-miR-340-3p	MIMAT0000586	YP00204250
B04	mmu-miR-344b-	MIMAT0014926	YP00205420	J04	mmu-miR-409-5p	MIMAT0004746	YP00204014
B05	mmu-miR-431-3p	MIMAT0004753	YP00204567	J05	mmu-miR-744-3p	MIMAT0004820	YP00206082
B06	mmu-miR-23a-5p	MIMAT0017019	YP00205631	J06	mmu-miR-2137	MIMAT0011213	YP00205680
B07	mmu-miR-203-5p	MIMAT0004547	YP00205397	J07	rno-miR-28-3p	MIMAT0004716	YP00204119
B08	mmu-miR-671-5p	MIMAT0003731	YP00205649	J08	mmu-miR-30c-1-	MIMAT0004616	YP00205707
B09	mmu-miR-219a-2-	MIMAT0022841	YP00204674	J09	mmu-miR-468-3p	MIMAT0002109	YP00205440
B10	mmu-miR-10b-3p	MIMAT0004538	YP00205640	J10	rno-miR-215	MIMAT0003118	YP00205721
B11	mmu-miR-717	MIMAT0003510	YP00205469	J11	mmu-miR-467b-3p	MIMAT0003478	YP00205438
B12	mmu-miR-376b-	MIMAT0003388	YP00205199	J12	mmu-miR-483-3p	MIMAT0003120	YP00205218
B13	mmu-miR-1839-	MIMAT0009456	YP00205327	J13	mmu-miR-710	MIMAT0003500	YP00205464
B14	mmu-miR-669k-	MIMAT0005831	YP00205169	J14	mmu-miR-879-3p	MIMAT0004843	YP00205247
B15	mmu-miR-615-5p	MIMAT0004837	YP00204445	J15	mmu-miR-16-1-3p	MIMAT0004625	YP00205324
B16	BlankSpot	N/A	YP02119291	J16	rno-miR-466b-5p	MIMAT0005278	YP00205549
B17	mmu-miR-125b-2-	MIMAT0004529	YP00205315	J17	mmu-miR-376c-5p	MIMAT0005295	YP00205427
B18	mmu-miR-1193-	MIMAT0017329	YP00205308	J18	mmu-miR-1941-3p	MIMAT0009406	YP00205361
B19	mmu-miR-1956	MIMAT0009428	YP00205376	J19	mmu-miR-1968-5p	MIMAT0009441	YP00205388
B20	mmu-miR-1953	MIMAT0009424	YP00205373	J20	rno-miR-196c-5p	MIMAT0005303	YP00205504
B21	rno-miR-653-5p	MIMAT0012838	YP00205562	J21	mmu-miR-208a-5p	MIMAT0017014	YP00205398
B22	rno-miR-511-5p	MIMAT0012829	YP00205556	J22	mmu-miR-1899	MIMAT0007869	YP00205336
B23	mmu-miR-1964-	MIMAT0009437	YP00205384	J23	mmu-miR-692	MIMAT0003471	YP00205456
B24	mmu-miR-743a-	MIMAT0004238	YP00205472	J24	rno-miR-344a-3p	MIMAT0000592	YP00205527
C01	mmu-miR-29a-5p	MIMAT0004631	YP00204430	K01	mmu-miR-27b-5p	MIMAT0004522	YP00204219

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
C02	mmu-miR-195a-	MIMAT0017000	YP00204128	K02	mmu-miR-378a-5p	MIMAT0000742	YP00204347
C03	mmu-miR-140-3p	MIMAT0000152	YP00204304	K03	mmu-miR-194-2-	MIMAT0017073	YP00204204
C04	mmu-miR-377-5p	MIMAT0017079	YP00205428	K04	mmu-miR-101a-5p	MIMAT0004526	YP00205204
C05	mmu-miR-31-3p	MIMAT0004634	YP00205415	K05	mmu-miR-491-5p	MIMAT0003486	YP00204695
C06	mmu-miR-322-3p	MIMAT0000549	YP00205416	K06	mmu-miR-181a-1-	MIMAT0000660	YP00204110
C07	mmu-miR-709	MIMAT0003499	YP00205463	K07	rno-miR-132-5p	MIMAT0017123	YP00204552
C08	mmu-miR-300-5p	MIMAT0004578	YP00205412	K08	mmu-miR-331-5p	MIMAT0004643	YP00204423
C09	mmu-miR-130b-	MIMAT0004583	YP00205319	K09	mmu-miR-872-3p	MIMAT0004935	YP00205482
C10	mmu-let-7f-2-3p	MIMAT0017017	YP00205302	K10	mmu-miR-875-5p	MIMAT0004937	YP00205978
C11	rno-miR-204-3p	MIMAT0004739	YP00205508	K11	mmu-miR-488-5p	MIMAT0003449	YP00205441
C12	mmu-miR-302a-	MIMAT0004579	YP00205413	K12	mmu-miR-466g	MIMAT0004883	YP00205923
C13	mmu-miR-1896	MIMAT0007873	YP00205332	K13	mmu-miR-713	MIMAT0003504	YP00205467
C14	mmu-miR-466j	MIMAT0005848	YP00205208	K14	mmu-miR-148a-5p	MIMAT0004617	YP00204188
C15	mmu-miR-327	MIMAT0004867	YP00205418	K15	UniSP3	N/A	YP02119288
C16	rno-miR-532-5p	MIMAT0005322	YP00205557	K16	mmu-miR-681	MIMAT0003458	YP00205229
C17	mmu-miR-218-2-	MIMAT0005444	YP00205639	K17	mmu-miR-1929-5p	MIMAT0009392	YP00205346
C18	mmu-miR-1936	MIMAT0009400	YP00205354	K18	mmu-miR-1945	MIMAT0009410	YP00205364
C19	mmu-miR-1958	MIMAT0009431	YP00205378	K19	mmu-miR-1969	MIMAT0009442	YP00205389
C20	mmu-miR-1188-	MIMAT0005843	YP00205304	K20	rno-miR-678	MIMAT0012857	YP00205567
C21	rno-miR-665	MIMAT0012844	YP00205563	K21	rno-miR-802-5p	MIMAT0012840	YP00205574
C22	mmu-miR-467g	MIMAT0005854	YP00205215	K22	mmu-miR-1902	MIMAT0007863	YP00205338
C23	mmu-miR-1982-	MIMAT0009460	YP00205393	K23	mmu-miR-344c-3p	MIMAT0014928	YP00205421
C24	mmu-miR-759	MIMAT0003897	YP00206000	K24	rno-miR-344a-5p	MIMAT0004654	YP00205528
D01	mmu-miR-29c-5p	MIMAT0004632	YP00204132	L01	mmu-miR-200b-5p	MIMAT0004545	YP00204144
D02	rno-miR-352	MIMAT0000610	YP00205535	L02	mmu-miR-486a-3p	MIMAT0017206	YP00204107
D03	mmu-miR-135b-	MIMAT0017044	YP00204427	L03	mmu-miR-30e-3p	MIMAT0000249	YP00204410
D04	mmu-miR-344d-	MIMAT0014808	YP00205422	L04	mmu-miR-338-5p	MIMAT0004647	YP00204114
D05	mmu-miR-33-3p	MIMAT0004666	YP00204086	L05	mmu-miR-294-5p	MIMAT0004574	YP00205410
D06	mmu-miR-711	MIMAT0003501	YP00205638	L06	mmu-miR-10a-3p	MIMAT0004659	YP00205688
D07	mmu-miR-532-3p	MIMAT0004781	YP00204003	L07	rno-miR-347	MIMAT0000598	YP00205530
D08	mmu-miR-712-5p	MIMAT0003502	YP00205644	L08	rno-miR-99a-3p	MIMAT0004724	YP00205149
D09	mmu-miR-654-3p	MIMAT0004898	YP00204054	L09	rno-miR-343	MIMAT0000591	YP00205526
D10	mmu-miR-666-3p	MIMAT0004823	YP00205669	L10	mmu-miR-1928	MIMAT0009391	YP00205724
D11	rno-miR-322-3p	MIMAT0000547	YP00205522	L11	mmu-miR-674-5p	MIMAT0003740	YP00205451
D12	mmu-miR-467d-	MIMAT0004887	YP00205932	L12	mmu-miR-503-3p	MIMAT0004790	YP00205220
D13	mmu-miR-1981-	MIMAT0009458	YP00205391	L13	mmu-miR-881-3p	MIMAT0004846	YP00205488
D14	mmu-miR-669n	MIMAT0009427	YP00205225	L14	rno-miR-666-5p	MIMAT0012855	YP00205564
D15	mmu-miR-450b-	MIMAT0003512	YP00205431	L15	UniSP3	N/A	YP02119288
D16	mmu-miR-1903	MIMAT0007868	YP00205339	L16	UniSP3	N/A	YP02119288
D17	mmu-miR-1839-	MIMAT0009457	YP00205326	L17	mmu-miR-691	MIMAT0003470	YP00206049
D18	mmu-miR-1198-	MIMAT0017332	YP00205312	L18	mmu-miR-103-2-	MIMAT0017025	YP00204609
D19	mmu-miR-706	MIMAT0003496	YP00205976	L19	mmu-miR-1970	MIMAT0009444	YP00205390
D20	mmu-miR-686	MIMAT0003464	YP00205454	L20	rno-miR-20a-3p	MIMAT0000603	YP00205510
D21	rno-miR-876	MIMAT0012843	YP00205997	L21	rno-miR-878	MIMAT0005286	YP00205576
D22	mmu-miR-466k	MIMAT0005845	YP00205209	L22	mmu-miR-1904	MIMAT0007874	YP00205340
D23	mmu-miR-290a-	MIMAT0000366	YP00205155	L23	mmu-let-7c-1-3p	MIMAT0004622	YP00205202
D24	mmu-miR-876-3p	MIMAT0004855	YP00205483	L24	rno-miR-345-3p	MIMAT0004655	YP00205529
E01	mmu-let-7i-3p	MIMAT0004520	YP00204247	M01	mmu-miR-93-3p	MIMAT0004636	YP00204470
E02	mmu-miR-200a-	MIMAT0004619	YP00206063	M02	mmu-miR-770-5p	MIMAT0004822	YP00205479
E03	mmu-miR-196b-	MIMAT0017170	YP00206018	M03	rno-miR-136-3p	MIMAT0004733	YP00205503

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
E04	mmu-miR-7a-1-	MIMAT0004670	YP00205888	M04	rno-let-7a-2-3p	MIMAT0017086	YP00206045
E05	mmu-miR-127-5p	MIMAT0004530	YP00204161	M05	rno-miR-673-5p	MIMAT0005328	YP00205566
E06	mmu-miR-708-3p	MIMAT0003498	YP00204681	M06	mmu-miR-669o-5p	MIMAT0009421	YP00205226
E07	mmu-miR-296-3p	MIMAT0004576	YP00204393	M07	mmu-miR-124-5p	MIMAT0004527	YP00204266
E08	mmu-miR-721	MIMAT0003515	YP00205471	M08	rno-miR-1-5p	MIMAT0003162	YP00205498
E09	rno-miR-324-3p	MIMAT0000554	YP00205523	M09	mmu-miR-295-5p	MIMAT0004575	YP00205198
E10	mmu-miR-546	MIMAT0003166	YP00205445	M10	mmu-miR-17-3p	MIMAT0000650	YP00205325
E11	rno-miR-349	MIMAT0000599	YP00205531	M11	mmu-miR-698-3p	MIMAT0003488	YP00205459
E12	mmu-miR-883b-	MIMAT0004851	YP00205492	M12	mmu-let-7a-2-3p	MIMAT0017015	YP00205300
E13	mmu-miR-1983	MIMAT0009455	YP00205395	M13	mmu-miR-193a-5p	MIMAT0004544	YP00205176
E14	mmu-miR-763	MIMAT0003896	YP00205242	M14	mmu-miR-1947-5p	MIMAT0009413	YP00205367
E15	mmu-miR-455-3p	MIMAT0003742	YP00205432	M15	mmu-miR-804	MIMAT0004210	YP00205480
E16	mmu-miR-1247-	MIMAT0014800	YP00204770	M16	mmu-miR-1191a	MIMAT0005849	YP00205306
E17	mmu-miR-1894-	MIMAT0007877	YP00205330	M17	mmu-miR-1931	MIMAT0009394	YP00205348
E18	mmu-miR-1938	MIMAT0009402	YP00205358	M18	mmu-miR-1946b	MIMAT0009443	YP00205366
E19	mmu-miR-1960	MIMAT0009433	YP00205380	M19	mmu-miR-1982-5p	MIMAT0009459	YP00205392
E20	mmu-miR-883a-	MIMAT0004849	YP00205490	M20	rno-miR-465-5p	MIMAT0012850	YP00205548
E21	rno-miR-667-3p	MIMAT0012852	YP00205565	M21	rno-miR-881-3p	MIMAT0005289	YP00205578
E22	mmu-miR-669l-5p	MIMAT0009418	YP00205223	M22	mmu-miR-1906	MIMAT0007872	YP00205342
E23	mmu-miR-92a-3p	MIMAT0000539	YP00205947	M23	mmu-miR-374b-3p	MIMAT0003728	YP00205426
E24	mmu-miR-876-5p	MIMAT0004854	YP00205484	M24	rno-miR-501-5p	MIMAT0003116	YP00205554
F01	mmu-miR-491-3p	MIMAT0017255	YP00205977	N01	mmu-miR-214-5p	MIMAT0004664	YP00204575
F02	mmu-miR-216b-	MIMAT0003729	YP00204289	N02	mmu-miR-344e-3p	MIMAT0014924	YP00205423
F03	rno-miR-7a-1-3p	MIMAT0000607	YP00205573	N03	mmu-miR-872-5p	MIMAT0004934	YP00205481
F04	mmu-miR-299a-	MIMAT0000377	YP00204544	N04	mmu-miR-323-5p	MIMAT0004638	YP00206080
F05	mmu-let-7f-1-3p	MIMAT0004623	YP00204323	N05	mmu-miR-26a-1-	MIMAT0017020	YP00204184
F06	mmu-miR-466f-3p	MIMAT0005830	YP00205031	N06	mmu-let-7d-3p	MIMAT0000384	YP00205627
F07	mmu-miR-28a-3p	MIMAT0004661	YP00205197	N07	mmu-miR-382-3p	MIMAT0004691	YP00205429
F08	mmu-miR-743b-	MIMAT0004840	YP00205617	N08	mmu-miR-1898	MIMAT0007875	YP00205681
F09	rno-miR-327	MIMAT0000561	YP00205524	N09	mmu-miR-302b-5p	MIMAT0003373	YP00205414
F10	mmu-miR-669i	MIMAT0005840	YP00205603	N10	rno-miR-350	MIMAT0000604	YP00205719
F11	rno-miR-409a-3p	MIMAT0003205	YP00205544	N11	mmu-miR-700-3p	MIMAT0003490	YP00205460
F12	mmu-miR-467f	MIMAT0005846	YP00205032	N12	mmu-miR-669c-5p	MIMAT0003479	YP00205196
F13	mmu-miR-463-5p	MIMAT0002104	YP00205433	N13	rno-miR-379-3p	MIMAT0004791	YP00205539
F14	mmu-miR-676-5p	MIMAT0003781	YP00205228	N14	mmu-miR-335-3p	MIMAT0004704	YP00205613
F15	mmu-miR-467c-	MIMAT0004885	YP00205439	N15	rno-let-7f-1-3p	MIMAT0017089	YP00205497
F16	mmu-miR-1948-	MIMAT0009415	YP00205368	N16	mmu-miR-181a-2-	MIMAT0005443	YP00205173
F17	mmu-miR-1900	MIMAT0007870	YP00205337	N17	mmu-miR-1932	MIMAT0009395	YP00205349
F18	mmu-miR-466e-	MIMAT0004879	YP00205205	N18	mmu-miR-1946a	MIMAT0009412	YP00205365
F19	mmu-miR-1962	MIMAT0009435	YP00205382	N19	rno-miR-133a-5p	MIMAT0017124	YP00205501
F20	mmu-miR-882	MIMAT0004847	YP00205489	N20	rno-miR-376a-5p	MIMAT0003197	YP00205537
F21	rno-miR-742-3p	MIMAT0005333	YP00205568	N21	mmu-miR-467h	MIMAT0005855	YP00205922
F22	mmu-miR-669g	MIMAT0005832	YP00205222	N22	mmu-miR-1952	MIMAT0009423	YP00205372
F23	mmu-miR-2136	MIMAT0011212	YP00205402	N23	mmu-miR-466f-5p	MIMAT0004881	YP00205436
F24	mmu-miR-878-3p	MIMAT0004933	YP00205485	N24	rno-miR-504	MIMAT0012830	YP00205555
G01	mmu-miR-27a-5p	MIMAT0004633	YP00206021	O01	mmu-miR-192-3p	MIMAT0017012	YP00204272
G02	mmu-miR-26b-3p	MIMAT0004630	YP00204117	O02	rno-miR-301a-5p	MIMAT0017026	YP00205521
G03	mmu-miR-193b-	MIMAT0017271	YP00204065	O03	mmu-miR-30a-3p	MIMAT0000129	YP00204457
G04	mmu-miR-191-3p	MIMAT0004542	YP00205175	O04	mmu-miR-19b-1-	MIMAT0017065	YP00204310
G05	mmu-miR-34c-3p	MIMAT0004580	YP00205424	O05	mmu-miR-125b-1-	MIMAT0004669	YP00204400

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
G06	mmu-miR-1192	MIMAT0005850	YP00205991	O06	mmu-miR-466f-3p	MIMAT0004882	YP00205207
G07	mmu-miR-568	MIMAT0004892	YP02119300	O07	mmu-miR-671-3p	MIMAT0004821	YP00204024
G08	mmu-miR-707	MIMAT0003497	YP00205235	O08	rno-miR-493-5p	MIMAT0017217	YP00204166
G09	mmu-miR-188-3p	MIMAT0004541	YP02119296	O09	mmu-miR-433-5p	MIMAT0001419	YP00205430
G10	rno-miR-25-5p	MIMAT0004713	YP00205516	O10	mmu-miR-590-3p	MIMAT0004896	YP00205448
G11	mmu-miR-1249-	MIMAT0010560	YP00204122	O11	rno-miR-125b-2-3p	MIMAT0026467	YP00205500
G12	rno-miR-135a-3p	MIMAT0004732	YP00205502	O12	mmu-miR-1195	MIMAT0005856	YP00205310
G13	mmu-miR-677-5p	MIMAT0003451	YP00205453	O13	rno-miR-383-5p	MIMAT0003114	YP00205543
G14	mmu-miR-1190	MIMAT0005847	YP00205305	O14	mmu-miR-1950	MIMAT0009417	YP00205370
G15	mmu-miR-547-3p	MIMAT0003173	YP00205446	O15	rno-miR-29b-1-5p	MIMAT0005445	YP00205520
G16	mmu-miR-669d-	MIMAT0005833	YP00205051	O16	mmu-miR-1194	MIMAT0005852	YP00205309
G17	mmu-miR-1905	MIMAT0007866	YP00205341	O17	mmu-miR-1933-3p	MIMAT0009397	YP00205350
G18	mmu-miR-1940	MIMAT0009404	YP00205360	O18	mmu-miR-1951	MIMAT0009422	YP00205371
G19	mmu-miR-669f-3p	MIMAT0005839	YP00205592	O19	mmu-miR-466b-5p	MIMAT0004875	YP00205434
G20	mmu-miR-92a-2-	MIMAT0004635	YP00205493	O20	rno-miR-489-3p	MIMAT0003113	YP00205553
G21	rno-miR-743a-3p	MIMAT0005334	YP00205569	O21	mmu-miR-669e-5p	MIMAT0005853	YP00205993
G22	mmu-miR-1897-	MIMAT0007865	YP00205333	O22	mmu-miR-1955-5p	MIMAT0009426	YP00205375
G23	mmu-miR-106b-	MIMAT0004582	YP00204020	O23	mmu-miR-466h-5p	MIMAT0004884	YP00205437
G24	mmu-miR-878-5p	MIMAT0004932	YP00205486	O24	rno-miR-540-3p	MIMAT0003174	YP00205558
H01	mmu-miR-186-3p	MIMAT0004540	YP00205328	P01	mmu-miR-15b-3p	MIMAT0004521	YP00205898
H02	mmu-miR-190b-	MIMAT0004852	YP00206031	P02	mmu-miR-653-5p	MIMAT0004943	YP00204669
H03	mmu-miR-135a-1-	MIMAT0004531	YP00204022	P03	mmu-miR-379-3p	MIMAT0017080	YP00204345
H04	mmu-miR-496a-	MIMAT0003738	YP00204441	P04	mmu-let-7b-3p	MIMAT0004621	YP00205653
H05	mmu-miR-199b-	MIMAT0000672	YP00205396	P05	rno-miR-488-5p	MIMAT0017320	YP00205981
H06	mmu-miR-1199-	MIMAT0005860	YP00206004	P06	mmu-miR-129-1-	MIMAT0016994	YP00206074
H07	mmu-miR-146b-	MIMAT0004826	YP00205323	P07	rno-miR-758-3p	MIMAT0005335	YP00204353
H08	mmu-miR-1930-	MIMAT0009393	YP00205596	P08	mmu-miR-183-3p	MIMAT0004539	YP00205673
H09	rno-miR-499-3p	MIMAT0017227	YP00204438	P09	mmu-miR-762	MIMAT0003892	YP00205476
H10	mmu-miR-1897-	MIMAT0007864	YP00205646	P10	mmu-miR-291b-3p	MIMAT0003190	YP00205152
H11	mmu-miR-138-1-	MIMAT0004668	YP00205161	P11	rno-miR-336-5p	MIMAT0000576	YP00205525
H12	mmu-miR-470-3p	MIMAT0004760	YP00205217	P12	mmu-miR-669j	MIMAT0005838	YP00205057
H13	mmu-miR-694	MIMAT0003474	YP00205457	P13	rno-miR-543-3p	MIMAT0003175	YP00205559
H14	mmu-miR-742-5p	MIMAT0004838	YP00205239	P14	mmu-miR-767	MIMAT0012773	YP00205243
H15	mmu-miR-674-3p	MIMAT0003741	YP00205452	P15	rno-miR-381-5p	MIMAT0017220	YP00206075
H16	mmu-miR-1957a	MIMAT0009430	YP00205377	P16	mmu-miR-764-3p	MIMAT0003895	YP00205621
H17	mmu-miR-1907	MIMAT0007876	YP00205343	P17	mmu-miR-1933-5p	MIMAT0009396	YP00205351
H18	mmu-miR-542-3p	MIMAT0003172	YP00205444	P18	mmu-miR-1949	MIMAT0009416	YP00205369
H19	mmu-miR-1966-	MIMAT0009439	YP00205386	P19	mmu-miR-501-5p	MIMAT0003508	YP00205442
H20	mmu-miR-883a-	MIMAT0004848	YP00205491	P20	rno-miR-466c-5p	MIMAT0005279	YP00205550
H21	rno-miR-743b-3p	MIMAT0005280	YP00205570	P21	mmu-miR-669h-3p	MIMAT0005842	YP00205054
H22	mmu-miR-1198-	MIMAT0005859	YP00205313	P22	mmu-miR-1961	MIMAT0009434	YP00205381
H23	mmu-miR-2139	MIMAT0011215	YP00205404	P23	mmu-miR-509-5p	MIMAT0004890	YP00205443
H24	mmu-miR-880-3p	MIMAT0004844	YP00205487	P24	rno-miR-632	MIMAT0012837	YP00205561

Ordering Information

Product	Contents	Cat. no.
miRCURY LNA miRNA Focus PCR Panels	miRCURY LNA miRNA PCR Panels for application-based miRNome profiling, available in 96-well or 384-well format; for SYBR® Green-based detection	339325
miRCURY LNA miRNA miRNome PCR Panels	miRCURY LNA miRNA PCR Panels for PCR-based miRNome profiling, available in 384-well format; for SYBR® Green-based detection	339322
miRCURY LNA miRNA QC PCR Panel	miRCURY LNA miRNA PCR Panel of quality control assays, available in 96-well or 384-well format; for SYBR® Green-based detection	339331
miRCURY LNA miRNA Custom PCR Panels	8 identical, ready-to-use 96- or 384-well plates; each well contains primers sufficient for one 10 µl reaction; for SYBR® Green-based detection	339330
miRCURY LNA Custom PCR Panel Additional Plate	Additional miRCURY LNA Custom PCR Panel plates; set of 4 plates; only available in addition to the base plates ordered through the core product (cat. no. 339330)	339332
miRCURY LNA miRNA PCR Assays	Contains forward and reverse primers for 200 SYBR® Green-based, real-time qPCR reactions, 166 EvaGreen-based digital PCR reactions for Nanoplate 8.5k or 50 EvaGreen-based digital PCR reactions for Nanoplate 26k	339306
miRCURY LNA miRNA Probe PCR Assays	Complete premixed assays containing LNA-enhanced target-specific forward primer and probe. For 200 reactions.	339350
miRCURY LNA miRNA Custom Probe PCR Assays	Custom-designed, target-specific forward primer and probe for any user-defined miRNA target. Complete premixed assay for 200 reactions.	339351

Related Products

Product	Contents	Cat. no.
miRCURY LNA RT Kit	For 8–64 cDNA synthesis reactions: 5x RT SYBR Green Reaction Buffer, 5x RT Probe Reaction Buffer, 10x RT Enzyme Mix, UniSp6, RNA Spike-in template, RNase-Free Water	339340
RNA Spike-In Kit, For RT	Contains the UniSp2, UniSp4, and UniSp5 RNA Spike-in Template Mix and the cel-miR-39-3p RNA Spike-in Template	339390
miRCURY LNA SYBR® Green PCR Kits (200)	For 200 reactions: 2X miRCURY SYBR Green Master Mix, RNase-Free Water	339345
miRCURY LNA SYBR® Green PCR Kits (600)	For 600 reactions: 2X miRCURY SYBR Green Master Mix, RNase-Free Water	339346
miRCURY LNA SYBR® Green PCR Kits (4000)	For 4000 reactions: 2X miRCURY SYBR Green Master Mix, RNase-Free Water	339347
miRCURY LNA Probe PCR Kit (200)	For 200 reactions: 2X QuantiNova Probe Master Mix, 10X miRCURY Probe Univ. Primer, Rox Reference Dye, RNase-Free Water	339371
miRCURY LNA Probe PCR Kit (800)	For 800 reactions: 2X QuantiNova Probe Master Mix, 10X miRCURY Probe Univ. Primer, Rox Reference Dye, RNase-Free Water	339372
miRCURY LNA Probe PCR Kit (4000)	For 4000 reactions: 2X QuantiNova Probe Master Mix, 10X miRCURY Probe Univ. Primer, Rox Reference Dye, RNase-Free Water	339373
miRCURY LNA miRNA PCR Starter Kit	Two miRCURY LNA PCR Assays of your choice, spike-in control Assay (UniSp6), one candidate endogenous control assay (miR-103-3p) and all reagents for 20 reverse transcription reactions and 100 PCR amplifications; for SYBR® Green-based qPCR detection	339320

Important

The miRCURY LNA™ miRNA PCR Panels are Ready-to-Use and designed for optimal performance with the miRCURY LNA RT Kit and the miRCURY LNA SYBR® Green PCR Kit. The performance of the primer sets will be affected when used in combination with less than optimal reagents. Use the miRCURY LNA miRNA PCR Panel Handbook for experiment setup. RNA work requires specific handling and precautions should be taken to prevent RNase contamination and degradation of the RNA sample and reagents.

Shipping and storage

The Ready-to-Use miRCURY LNA miRNA PCR Panels are shipped at room temperature and can be stored at 4°C for at least 6 months. For long term storage, it is recommended to place the panels at -20°C. Under these conditions, the LNA PCR primers are stable for at least 6 months after receipt.

Intended use

miRCURY LNA miRNA PCR Assays are intended for molecular biology applications. This product is not intended for the diagnosis, prevention or treatment of a disease.

Safety information

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate safety data sheets (SDSs). These are available online in convenient and compact PDF format at www.qiagen.com/safety where you can find, view and print the SDS for each QIAGEN kit and kit component.

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