

miRCURY LNA miRNA miRNome PCR Panels

Human Panel 2, V6 Product Data Sheet

Cat. no. 339322 YAHS-520Z

For mature miRNA expression profiling using real-time PCR

Format	Suitable real-time cyclers	Plate	Cat. no.
A	Applied Biosystems® models 5700, 7000, 7300, 7500, 7700, 7900HT, ViiA™ 7 (96-well block); Bio-Rad® models iCycler®, iQ™5, MyiQ™, MyiQ2; Bio-Rad/MJ Research Chromo4™; Eppendorf® MasterCycler® ep realplex models 2, 2s, 4, 4s; Stratagene® models Mx3005P®, Mx3000P®; Takara: TP-800	96-well	YAHS-520ZA
C	Applied Biosystems models 7500 (Fast block), 7900HT (Fast block), StepOnePlus™, ViiA 7 (Fast block)	96-well	YAHS-520ZC
D	Bio-Rad CFX96™; Bio-Rad/MJ Research models DNA Engine Opticon®, DNA Engine Opticon 2; Stratagene Mx4000®	96-well	YAHS-520ZD
F	Roche® LightCycler® 480 (96-well block)	96-well	YAHS-520ZF

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	hsa-miR-92a-1-5p	MIMAT0004507	YP00204560	E01	hsa-miR-28-3p	MIMAT0004502	YP00204119
A02	hsa-miR-219a-1-	MIMAT0004567	YP00205880	E02	hsa-miR-875-5p	MIMAT0004922	YP00205978
A03	hsa-miR-1913	MIMAT0007888	YP00204673	E03	hsa-miR-219a-2-	MIMAT0004675	YP00204674
A04	hsa-miR-1245a	MIMAT0005897	YP00204229	E04	hsa-miR-1183	MIMAT0005828	YP00204176
A05	hsa-miR-522-3p	MIMAT0002868	YP00205913	E05	hsa-miR-758-3p	MIMAT0003879	YP00204353
A06	hsa-miR-571	MIMAT0003236	YP00206065	E06	hsa-miR-1244	MIMAT0005896	YP00204245
A07	hsa-miR-323a-5p	MIMAT0004696	YP00206080	E07	hsa-miR-4315	MIMAT0016866	YP02101265
A08	hsa-miR-592	MIMAT0003260	YP00204375	E08	hsa-miR-1256	MIMAT0005907	YP00204059
A09	hsa-miR-487a-3p	MIMAT0002178	YP00204381	E09	hsa-miR-516a-3p	MIMAT0006778	YP00204305
A10	hsa-miR-1249-3p	MIMAT0005901	YP00204122	E10	hsa-miR-548c-5p	MIMAT0004806	YP00205882
A11	hsa-miR-25-5p	MIMAT0004498	YP00204031	E11	hsa-miR-496	MIMAT0002818	YP00204441
A12	hsa-miR-922	MIMAT0004972	YP00204478	E12	hsa-miR-876-3p	MIMAT0004925	YP00205927
B01	hsa-miR-124-5p	MIMAT0004591	YP00204266	F01	hsa-miR-532-3p	MIMAT0004780	YP00204003
B02	hsa-miR-1264	MIMAT0005791	YP00204056	F02	hsa-miR-654-3p	MIMAT0004814	YP00204054
B03	hsa-miR-504-5p	MIMAT0002875	YP00204396	F03	hsa-miR-659-3p	MIMAT0003337	YP00204199
B04	hsa-miR-138-1-3p	MIMAT0004607	YP00205881	F04	hsa-miR-135b-3p	MIMAT0004698	YP00204427
B05	hsa-miR-502-3p	MIMAT0004775	YP00204043	F05	hsa-miR-641	MIMAT0003311	YP00204411
B06	hsa-miR-490-5p	MIMAT0004764	YP00206077	F06	hsa-miR-2113	MIMAT0009206	YP00204686
B07	hsa-miR-567	MIMAT0003231	YP00204165	F07	hsa-miR-644a	MIMAT0003314	YP02118540
B08	hsa-miR-18b-3p	MIMAT0004751	YP00204089	F08	hsa-miR-661	MIMAT0003324	YP00204657
B09	hsa-miR-125a-3p	MIMAT0004602	YP00204446	F09	hsa-miR-892a	MIMAT0004907	YP00204092
B10	hsa-miR-653-5p	MIMAT0003328	YP00204669	F10	hsa-miR-10b-3p	MIMAT0004556	YP00205909
B11	hsa-miR-891b	MIMAT0004913	YP00204109	F11	hsa-miR-122-3p	MIMAT0004590	YP00204437
B12	hsa-miR-144-5p	MIMAT0004600	YP00204670	F12	hsa-miR-100-3p	MIMAT0004512	YP00204535
C01	hsa-miR-1179	MIMAT0005824	YP00204624	G01	hsa-miR-769-3p	MIMAT0003887	YP00204104
C02	hsa-miR-384	MIMAT0001075	YP00205879	G02	hsa-miR-300	MIMAT0004903	YP00204756
C03	hsa-miR-196b-3p	MIMAT0009201	YP00206018	G03	hsa-miR-579-3p	MIMAT0003244	YP00204627
C04	hsa-miR-649	MIMAT0003319	YP00204146	G04	hsa-miR-489-3p	MIMAT0002805	YP00204395
C05	hsa-miR-143-5p	MIMAT0004599	YP00204570	G05	hsa-miR-937-3p	MIMAT0004980	YP00204060
C06	hsa-miR-1207-5p	MIMAT0005871	YP00204693	G06	hsa-miR-381-5p	MIMAT0022862	YP00206075
C07	hsa-miR-943	MIMAT0004986	YP00204545	G07	hsa-miR-640	MIMAT0003310	YP00204533
C08	hsa-miR-675-3p	MIMAT0006790	YP00204732	G08	hsa-miR-148b-5p	MIMAT0004699	YP00204735
C09	hsa-miR-200b-5p	MIMAT0004571	YP00204144	G09	hsa-miR-29c-5p	MIMAT0004673	YP00204132
C10	hsa-miR-519e-5p	MIMAT0002828	YP00204029	G10	hsa-miR-499a-3p	MIMAT0004772	YP00204438
C11	hsa-miR-942-5p	MIMAT0004985	YP00204440	G11	hsa-lef-7f-1-3p	MIMAT0004486	YP00204323
C12	hsa-miR-450b-3p	MIMAT0004910	YP00205683	G12	hsa-miR-382-3p	MIMAT0022697	YP00206066
D01	hsa-miR-562	MIMAT0003226	YP00205941	H01	hsa-miR-609	MIMAT0003277	YP00204613
D02	hsa-miR-605-5p	MIMAT0003273	YP00205594	H02	hsa-miR-10a-3p	MIMAT0004555	YP00205688
D03	hsa-miR-24-2-5p	MIMAT0004497	YP00204187	H03	SNORD38B (hsa)	N/A	YP00203901
D04	hsa-miR-23a-5p	MIMAT0004496	YP00205631	H04	SNORD49A (hsa)	N/A	YP00203904
D05	hsa-miR-27b-5p	MIMAT0004588	YP00204219	H05	U6 snRNA [v2]	N/A	YP02119464
D06	hsa-miR-759	MIMAT0010497	YP00206000	H06	cel-miR-39-3p	MIMAT0000010	YP00203952
D07	hsa-miR-770-5p	MIMAT0003948	YP00204197	H07	UniSp2	N/A	YP00203950
D08	hsa-miR-585-3p	MIMAT0003250	YP00205701	H08	UniSp4	N/A	YP00203953
D09	hsa-miR-376a-5p	MIMAT0003386	YP00205988	H09	UniSp5	N/A	YP00203955
D10	hsa-miR-507	MIMAT0002879	YP00205662	H10	UniSp6	N/A	YP00203954
D11	hsa-miR-520b-3p	MIMAT0002843	YP00205939	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-302f	MIMAT0005932	YP00205634	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 2

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-106a-3p	MIMAT0004517	YP00204443	E01	hsa-miR-17-3p	MIMAT0000071	YP00206008
A02	hsa-lef-7e-3p	MIMAT0004485	YP00205301	E02	hsa-miR-136-3p	MIMAT0004606	YP00205503
A03	hsa-miR-580-3p	MIMAT0003245	YP00204505	E03	hsa-miR-877-3p	MIMAT0004950	YP00204263
A04	hsa-miR-761	MIMAT0010364	YP00205475	E04	hsa-miR-935	MIMAT0004978	YP00205579
A05	hsa-miR-643	MIMAT0003313	YP00204275	E05	hsa-miR-224-3p	MIMAT0009198	YP00204629
A06	hsa-miR-618	MIMAT0003287	YP00205674	E06	hsa-miR-624-3p	MIMAT0004807	YP00205684
A07	hsa-miR-221-5p	MIMAT0004568	YP00204032	E07	hsa-miR-767-5p	MIMAT0003882	YP00204238
A08	hsa-miR-513b-5p	MIMAT0005788	YP00205620	E08	hsa-miR-559	MIMAT0003223	YP00205883
A09	hsa-miR-411-3p	MIMAT0004813	YP00204434	E09	hsa-miR-449b-3p	MIMAT0009203	YP00204631
A10	hsa-miR-19a-5p	MIMAT0004490	YP00205604	E10	hsa-miR-205-3p	MIMAT0009197	YP00205602
A11	hsa-miR-338-5p	MIMAT0004701	YP00204114	E11	hsa-miR-604	MIMAT0003272	YP00204075
A12	hsa-miR-590-3p	MIMAT0004801	YP00205448	E12	hsa-miR-130b-5p	MIMAT0004680	YP00204456
B01	hsa-miR-323b-5p	MIMAT0001630	YP00204796	F01	hsa-miR-149-3p	MIMAT0004609	YP00204093
B02	hsa-miR-548i	MIMAT0005935	YP00204103	F02	hsa-miR-1271-5p	MIMAT0005796	YP00204351
B03	hsa-miR-541-3p	MIMAT0004920	YP00204276	F03	hsa-miR-520h	MIMAT0002867	YP00206050
B04	hsa-miR-1272	MIMAT0005925	YP00205863	F04	hsa-miR-769-5p	MIMAT0003886	YP00204270
B05	hsa-miR-1205	MIMAT0005869	YP00204143	F05	hsa-miR-612	MIMAT0003280	YP00204068
B06	hsa-miR-544a	MIMAT0003164	YP00204646	F06	hsa-miR-1237-3p	MIMAT0005592	YP00204069
B07	hsa-miR-431-3p	MIMAT0004757	YP00204567	F07	hsa-miR-1908-5p	MIMAT0007881	YP00204587
B08	hsa-miR-621	MIMAT0003290	YP00204307	F08	hsa-miR-1260a	MIMAT0005911	YP00205892
B09	hsa-miR-556-5p	MIMAT0003220	YP00204240	F09	hsa-miR-182-3p	MIMAT0000260	YP00204098
B10	hsa-miR-130a-5p	MIMAT0004593	YP02119308	F10	hsa-miR-365b-5p	MIMAT0022833	YP00204654
B11	hsa-miR-141-5p	MIMAT0004598	YP00206088	F11	hsa-miR-508-5p	MIMAT0004778	YP00204077
B12	hsa-miR-1269a	MIMAT0005923	YP00204455	F12	hsa-miR-671-3p	MIMAT0004819	YP00204024
C01	hsa-miR-501-3p	MIMAT0004774	YP00204178	G01	hsa-miR-941	MIMAT0004984	YP00204574
C02	hsa-miR-15b-3p	MIMAT0004586	YP00205898	G02	hsa-miR-23b-5p	MIMAT0004587	YP00205873
C03	hsa-miR-146b-3p	MIMAT0004766	YP02119309	G03	hsa-miR-591	MIMAT0003259	YP00205872
C04	hsa-miR-222-5p	MIMAT0004569	YP00204314	G04	hsa-miR-26b-3p	MIMAT0004500	YP02119315
C05	hsa-miR-601	MIMAT0003269	YP00204426	G05	hsa-miR-519b-3p	MIMAT0002837	YP00204332
C06	hsa-miR-924	MIMAT0004974	YP02119297	G06	hsa-miR-30d-3p	MIMAT0004551	YP00204023
C07	hsa-miR-29a-5p	MIMAT0004503	YP00204430	G07	hsa-miR-563	MIMAT0003227	YP00205618
C08	hsa-lef-7a-2-3p	MIMAT0010195	YP00206045	G08	hsa-miR-212-5p	MIMAT0022695	YP00205401
C09	hsa-miR-520f-3p	MIMAT0002830	YP00204283	G09	hsa-miR-520e-3p	MIMAT0002825	YP00204013
C10	hsa-miR-101-5p	MIMAT0004513	YP00204379	G10	hsa-miR-646	MIMAT0003316	YP00204546
C11	hsa-miR-520a-3p	MIMAT0002834	YP00204074	G11	hsa-miR-519e-3p	MIMAT0002829	YP00204491
C12	hsa-miR-548m	MIMAT0005917	YP00205929	G12	hsa-miR-626	MIMAT0003295	YP00204712
D01	hsa-miR-517-5p	MIMAT0002851	YP00204336	H01	hsa-miR-26a-1-3p	MIMAT0004499	YP00204184
D02	hsa-miR-448	MIMAT0001532	YP00204643	H02	hsa-miR-190b-5p	MIMAT0004929	YP02119312
D03	hsa-miR-1296-5p	MIMAT0005794	YP00206020	H03	hsa-miR-200a-5p	MIMAT0001620	YP00206063
D04	hsa-miR-1537-3p	MIMAT0007399	YP00205994	H04	hsa-miR-548l	MIMAT0005889	YP00205891
D05	hsa-miR-920	MIMAT0004970	YP00204248	H05	hsa-miR-586	MIMAT0003252	YP00204205
D06	hsa-miR-1247-5p	MIMAT0005899	YP00204770	H06	hsa-miR-103b	MIMAT0007402	YP00204740
D07	hsa-miR-19b-2-5p	MIMAT0004492	YP00205897	H07	hsa-miR-488-5p	MIMAT0002804	YP00205981
D08	hsa-miR-558	MIMAT0003222	YP00205670	H08	hsa-miR-129-1-3p	MIMAT0004548	YP00206074
D09	hsa-miR-106b-3p	MIMAT0004672	YP00204020	H09	hsa-miR-192-3p	MIMAT0004543	YP00204272
D10	hsa-miR-1258	MIMAT0005909	YP00205709	H10	hsa-miR-632	MIMAT0003302	YP00205600
D11	hsa-miR-619-3p	MIMAT0003288	YP00204120	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-208a-3p	MIMAT0000241	YP00205619	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 3

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-181a-2-	MIMAT0004558	YP00204142	E01	hsa-miR-362-3p	MIMAT0004683	YP00205612
A02	hsa-miR-483-5p	MIMAT0004761	YP00205693	E02	hsa-miR-624-5p	MIMAT0003293	YP00204625
A03	hsa-miR-573	MIMAT0003238	YP00204216	E03	hsa-miR-27a-5p	MIMAT0004501	YP00206021
A04	hsa-miR-302d-5p	MIMAT0004685	YP00204033	E04	hsa-miR-744-3p	MIMAT0004946	YP00206082
A05	hsa-miR-194-3p	MIMAT0004671	YP00204204	E05	hsa-miR-139-3p	MIMAT0004552	YP00205661
A06	hsa-miR-302b-5p	MIMAT0000714	YP00205676	E06	hsa-miR-138-2-3p	MIMAT0004596	YP00204477
A07	hsa-miR-551b-5p	MIMAT0004794	YP00204630	E07	hsa-miR-655-3p	MIMAT0003331	YP00205645
A08	hsa-miR-635	MIMAT0003305	YP00205936	E08	hsa-miR-99b-3p	MIMAT0004678	YP00204064
A09	hsa-miR-518d-3p	MIMAT0002864	YP00204628	E09	hsa-miR-581	MIMAT0003246	YP00205696
A10	hsa-miR-569	MIMAT0003234	YP00205666	E10	hsa-miR-191-3p	MIMAT0001618	YP00204196
A11	hsa-miR-125b-1-	MIMAT0004592	YP00204400	E11	hsa-miR-32-3p	MIMAT0004505	YP00205648
A12	hsa-miR-218-2-3p	MIMAT0004566	YP00205639	E12	hsa-miR-1204	MIMAT0005868	YP00204123
B01	hsa-miR-519c-3p	MIMAT0002832	YP00204016	F01	hsa-miR-548j-5p	MIMAT0005875	YP00205861
B02	hsa-miR-15a-3p	MIMAT0004488	YP00204435	F02	hsa-miR-555	MIMAT0003219	YP00204377
B03	hsa-miR-938	MIMAT0004981	YP00205912	F03	hsa-miR-1224-3p	MIMAT0005459	YP00204045
B04	hsa-miR-1243	MIMAT0005894	YP00204211	F04	hsa-miR-1539	MIMAT0007401	YP00204682
B05	hsa-miR-708-3p	MIMAT0004927	YP00204681	F05	hsa-miR-663b	MIMAT0005867	YP00205985
B06	hsa-miR-1185-5p	MIMAT0005798	YP00205926	F06	hsa-miR-1248	MIMAT0005900	YP00204253
B07	hsa-miR-512-3p	MIMAT0002823	YP00204382	F07	hsa-miR-889-3p	MIMAT0004921	YP00204113
B08	hsa-miR-587	MIMAT0003253	YP00205876	F08	hsa-miR-1227-3p	MIMAT0005580	YP00204200
B09	hsa-miR-603	MIMAT0003271	YP00204112	F09	hsa-miR-548n	MIMAT0005916	YP00205705
B10	hsa-miR-1184	MIMAT0005829	YP00204330	F10	hsa-miR-1255b-5p	MIMAT0005945	YP00205878
B11	hsa-miR-20a-3p	MIMAT0004493	YP00204052	F11	hsa-miR-330-5p	MIMAT0004693	YP00204372
B12	hsa-miR-588	MIMAT0003255	YP00205885	F12	hsa-miR-1238-3p	MIMAT0005593	YP00204004
C01	hsa-miR-455-3p	MIMAT0004784	YP00204035	G01	hsa-miR-188-3p	MIMAT0004613	YP02119296
C02	hsa-miR-582-3p	MIMAT0004797	YP00204072	G02	hsa-miR-589-3p	MIMAT0003256	YP00206048
C03	hsa-miR-409-5p	MIMAT0001638	YP00204014	G03	hsa-miR-125b-2-	MIMAT0004603	YP00204295
C04	hsa-miR-452-3p	MIMAT0001636	YP00204201	G04	hsa-miR-16-2-3p	MIMAT0004518	YP00204309
C05	hsa-miR-19b-1-5p	MIMAT0004491	YP00204310	G05	hsa-miR-515-5p	MIMAT0002826	YP00204431
C06	hsa-miR-610	MIMAT0003278	YP00204492	G06	hsa-miR-340-3p	MIMAT0000750	YP00204250
C07	hsa-miR-511-5p	MIMAT0002808	YP00204046	G07	hsa-miR-513a-3p	MIMAT0004777	YP00204597
C08	hsa-miR-200c-5p	MIMAT0004657	YP02119294	G08	hsa-miR-34a-3p	MIMAT0004557	YP00206061
C09	hsa-let-7a-3p	MIMAT0004481	YP00206084	G09	hsa-miR-342-5p	MIMAT0004694	YP00204516
C10	hsa-miR-135a-3p	MIMAT0004595	YP00204022	G10	hsa-miR-639	MIMAT0003309	YP02119298
C11	hsa-miR-520a-5p	MIMAT0002833	YP00204340	G11	hsa-let-7i-3p	MIMAT0004585	YP00204247
C12	hsa-miR-944	MIMAT0004987	YP00205700	G12	hsa-miR-543	MIMAT0004954	YP00204447
D01	hsa-miR-628-5p	MIMAT0004809	YP00205893	H01	hsa-miR-645	MIMAT0003315	YP00206076
D02	hsa-miR-552-3p	MIMAT0003215	YP00206032	H02	hsa-miR-548d-5p	MIMAT0004812	YP00205907
D03	hsa-miR-145-3p	MIMAT0004601	YP00204192	H03	hsa-miR-33a-3p	MIMAT0004506	YP00204086
D04	hsa-miR-378a-5p	MIMAT0000731	YP00204347	H04	hsa-miR-664a-3p	MIMAT0005949	YP00204725
D05	hsa-miR-7-1-3p	MIMAT0004553	YP00205888	H05	hsa-miR-379-3p	MIMAT0004690	YP00204345
D06	hsa-miR-181c-3p	MIMAT0004559	YP00204213	H06	hsa-miR-556-3p	MIMAT0004793	YP00205717
D07	hsa-miR-195-3p	MIMAT0004615	YP00204128	H07	hsa-miR-614	MIMAT0003282	YP00204273
D08	hsa-miR-578	MIMAT0003243	YP00204269	H08	hsa-miR-616-5p	MIMAT0003284	YP00205611
D09	hsa-miR-505-5p	MIMAT0004776	YP00205657	H09	hsa-miR-93-3p	MIMAT0004509	YP00204470
D10	hsa-miR-875-3p	MIMAT0004923	YP00204231	H10	hsa-miR-1972	MIMAT0009447	YP00205605
D11	hsa-miR-450b-5p	MIMAT0004909	YP00205607	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-876-5p	MIMAT0004924	YP00204527	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 4

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-616-3p	MIMAT0004805	YP00204116	E01	hsa-miR-629-3p	MIMAT0003298	YP00204210
A02	hsa-miR-369-3p	MIMAT0000721	YP00206028	E02	hsa-miR-377-5p	MIMAT0004689	YP00205428
A03	hsa-miR-2110	MIMAT0010133	YP00204328	E03	hsa-miR-630	MIMAT0003299	YP00204392
A04	hsa-miR-548a-3p	MIMAT0003251	YP00205650	E04	hsa-miR-548d-3p	MIMAT0003323	YP00205608
A05	hsa-miR-634	MIMAT0003304	YP00204228	E05	hsa-miR-885-3p	MIMAT0004948	YP00204136
A06	hsa-miR-320c	MIMAT0005793	YP00205706	E06	hsa-miR-320d	MIMAT0006764	YP00205667
A07	hsa-miR-636	MIMAT0003306	YP00204298	E07	hsa-miR-2053	MIMAT0009978	YP00204605
A08	hsa-miR-92a-2-5p	MIMAT0004508	YP00204277	E08	hsa-miR-675-5p	MIMAT0004284	YP00205687
A09	hsa-miR-208b-3p	MIMAT0004960	YP00204636	E09	hsa-miR-1252-5p	MIMAT0005944	YP00204701
A10	hsa-miR-367-5p	MIMAT0004686	YP00205652	E10	hsa-miR-548e-3p	MIMAT0005874	YP00206005
A11	hsa-miR-520d-3p	MIMAT0002856	YP00204040	E11	hsa-miR-1914-5p	MIMAT0007889	YP00204672
A12	hsa-miR-1265	MIMAT0005918	YP00204082	E12	hsa-miR-513c-5p	MIMAT0005789	YP00205928
B01	hsa-miR-1203	MIMAT0005866	YP00204414	F01	hsa-miR-331-5p	MIMAT0004700	YP00204423
B02	hsa-miR-548k	MIMAT0005882	YP00205906	F02	hsa-miR-1182	MIMAT0005827	YP00204466
B03	hsa-miR-548a-5p	MIMAT0004803	YP00204416	F03	hsa-miR-611	MIMAT0003279	YP00204041
B04	hsa-miR-1253	MIMAT0005904	YP00204525	F04	hsa-miR-1181	MIMAT0005826	YP00204050
B05	hsa-miR-615-5p	MIMAT0004804	YP00204445	F05	hsa-miR-638	MIMAT0003308	YP00204234
B06	hsa-miR-607	MIMAT0003275	YP00204649	F06	hsa-miR-515-3p	MIMAT0002827	YP00204651
B07	hsa-miR-1208	MIMAT0005873	YP00205937	F07	hsa-miR-650	MIMAT0003320	YP00204233
B08	hsa-miR-302e	MIMAT0005931	YP00205858	F08	hsa-miR-1178-3p	MIMAT0005823	YP00205870
B09	hsa-miR-1206	MIMAT0005870	YP00204147	F09	hsa-miR-600	MIMAT0003268	YP00204076
B10	hsa-miR-1270	MIMAT0005924	YP00204025	F10	hsa-miR-599	MIMAT0003267	YP00205908
B11	hsa-miR-525-3p	MIMAT0002839	YP00204111	F11	hsa-miR-520g-3p	MIMAT0002858	YP00204055
B12	hsa-miR-1200	MIMAT0005863	YP00204044	F12	hsa-miR-564	MIMAT0003228	YP00205925
C01	hsa-miR-1911-5p	MIMAT0007885	YP00204595	G01	hsa-miR-132-5p	MIMAT0004594	YP00204552
C02	hsa-miR-33b-3p	MIMAT0004811	YP00204462	G02	hsa-miR-577	MIMAT0003242	YP00205998
C03	hsa-miR-223-5p	MIMAT0004570	YP00204529	G03	hsa-miR-1911-3p	MIMAT0007886	YP00204599
C04	hsa-miR-34b-5p	MIMAT0000685	YP00204424	G04	hsa-let-7f-2-3p	MIMAT0004487	YP00204095
C05	hsa-miR-888-3p	MIMAT0004917	YP00205934	G05	hsa-miR-155-3p	MIMAT0004658	YP00204000
C06	hsa-miR-424-3p	MIMAT0004749	YP00205918	G06	hsa-miR-105-3p	MIMAT0004516	YP00204193
C07	hsa-miR-339-3p	MIMAT0004702	YP00204160	G07	hsa-miR-486-3p	MIMAT0004762	YP00204107
C08	hsa-miR-380-5p	MIMAT0000734	YP00205903	G08	hsa-miR-320b	MIMAT0005792	YP02119299
C09	hsa-miR-647	MIMAT0003317	YP00204027	G09	hsa-miR-296-3p	MIMAT0004679	YP00204393
C10	hsa-miR-518f-5p	MIMAT0002841	YP00204671	G10	hsa-miR-7-2-3p	MIMAT0004554	YP00204581
C11	hsa-miR-92b-5p	MIMAT0004792	YP00204415	G11	hsa-miR-550a-3p	MIMAT0003257	YP00204795
C12	hsa-miR-551a	MIMAT0003214	YP00204331	G12	hsa-miR-380-3p	MIMAT0000735	YP00204586
D01	hsa-miR-146a-3p	MIMAT0004608	YP00204401	H01	hsa-miR-593-3p	MIMAT0004802	YP00204083
D02	hsa-miR-218-1-3p	MIMAT0004565	YP00204691	H02	hsa-miR-1912-3p	MIMAT0007887	YP00205866
D03	hsa-miR-593-5p	MIMAT0003261	YP00204550	H03	hsa-miR-493-5p	MIMAT0002813	YP00204166
D04	hsa-miR-561-3p	MIMAT0003225	YP00205895	H04	hsa-miR-432-3p	MIMAT0002815	YP00205894
D05	hsa-miR-767-3p	MIMAT0003883	YP02119295	H05	hsa-miR-454-5p	MIMAT0003884	YP00204279
D06	hsa-miR-526b-3p	MIMAT0002836	YP00205984	H06	hsa-miR-936	MIMAT0004979	YP00204185
D07	hsa-miR-24-1-5p	MIMAT0000079	YP00204357	H07	hsa-miR-30a-3p	MIMAT0000088	YP00204457
D08	hsa-let-7b-3p	MIMAT0004482	YP00205653	H08	hsa-let-7g-3p	MIMAT0004584	YP00205865
D09	hsa-miR-193b-5p	MIMAT0004767	YP00204065	H09	hsa-miR-214-5p	MIMAT0004564	YP00204575
D10	hsa-miR-335-3p	MIMAT0004703	YP00205613	H10	hsa-miR-183-3p	MIMAT0004560	YP00205673
D11	hsa-miR-541-5p	MIMAT0004919	YP00204118	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-30c-1-3p	MIMAT0004674	YP00205707	H12	UniSP3	N/A	YP02119288

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.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

Trademarks: QIAGEN®, Sample to Insight®, GeneGlobe®, LNA™ (QIAGEN Group), SYBR® (Life Technologies Corporation). Registered names, trademarks, etc. used in this document, even when not specifically marked as such, are not to be considered unprotected by law. 1107212 05/2017 HB-2376-001 © 2017 QIAGEN, all rights reserved.
