

miRCURY LNA miRNA miRNome PCR Panels

Human Panel 3, V6 Product Data Sheet

Cat. no. 339322 YAHS-530Z

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-530ZA
C	Applied Biosystems models 7500 (Fast block), 7900HT (Fast block), StepOnePlus™, ViiA 7 (Fast block)	96-well	YAHS-530ZC
D	Bio-Rad CFX96™; Bio-Rad/MJ Research models DNA Engine Opticon®, DNA Engine Opticon 2; Stratagene Mx4000®	96-well	YAHS-530ZD
F	Roche® LightCycler® 480 (96-well block)	96-well	YAHS-530ZF

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-1305	MIMAT0005893	YP02118778	E01	hsa-miR-3674	MIMAT0018097	YP02109756
A02	hsa-miR-1306-3p	MIMAT0005950	YP02119520	E02	hsa-miR-3174	MIMAT0015051	YP02117538
A03	hsa-miR-4452	MIMAT0018974	YP02105054	E03	hsa-miR-3671	MIMAT0018094	YP02109323
A04	hsa-miR-3173-3p	MIMAT0015048	YP02114341	E04	hsa-miR-466	MIMAT0015002	YP02113885
A05	hsa-miR-320e	MIMAT0015072	YP02103235	E05	hsa-miR-3175	MIMAT0015052	YP02112727
A06	hsa-miR-5706	MIMAT0022500	YP02113815	E06	hsa-miR-4294	MIMAT0016849	YP02111533
A07	hsa-miR-3613-3p	MIMAT0017991	YP02100646	E07	hsa-miR-3182	MIMAT0015062	YP02115918
A08	hsa-miR-3154	MIMAT0015028	YP02114160	E08	hsa-miR-548aa	MIMAT0018447	YP02106297
A09	hsa-miR-3913-5p	MIMAT0018187	YP02103624	E09	hsa-miR-3678-5p	MIMAT0018102	YP02113776
A10	hsa-miR-3670	MIMAT0018093	YP02104621	E10	hsa-miR-297	MIMAT0004450	YP02119527
A11	hsa-miR-2355-3p	MIMAT0017950	YP02118968	E11	hsa-miR-3124-5p	MIMAT0014986	YP02119537
A12	hsa-miR-4659a-5p	MIMAT0019726	YP02114501	E12	hsa-miR-3162-5p	MIMAT0015036	YP02107673
B01	hsa-miR-29b-1-5p	MIMAT0004514	YP00205623	F01	hsa-miR-3684	MIMAT0018112	YP02109780
B02	hsa-miR-3667-5p	MIMAT0018089	YP02108319	F02	hsa-miR-3659	MIMAT0018080	YP02116948
B03	hsa-miR-4276	MIMAT0016904	YP02106443	F03	hsa-miR-4325	MIMAT0016887	YP02102566
B04	hsa-miR-302a-5p	MIMAT0000683	YP00204699	F04	hsa-miR-2355-5p	MIMAT0016895	YP02100607
B05	hsa-miR-3612	MIMAT0017989	YP02111812	F05	hsa-miR-3198	MIMAT0015083	YP02119447
B06	hsa-miR-4254	MIMAT0016884	YP02112721	F06	hsa-miR-676-3p	MIMAT0018204	YP02112616
B07	hsa-miR-4260	MIMAT0016881	YP02101761	F07	hsa-miR-3199	MIMAT0015084	YP02116364
B08	hsa-miR-4324	MIMAT0016876	YP02108405	F08	hsa-miR-1321	MIMAT0005952	YP02118243
B09	hsa-miR-3938	MIMAT0018353	YP02116726	F09	hsa-miR-670-5p	MIMAT0010357	YP02109934
B10	hsa-miR-642b-3p	MIMAT0018444	YP02103759	F10	hsa-miR-3130-5p	MIMAT0014995	YP02101081
B11	hsa-miR-548v	MIMAT0015020	YP02107607	F11	hsa-miR-4293	MIMAT0016848	YP02119330
B12	hsa-miR-4262	MIMAT0016894	YP02118051	F12	hsa-miR-3921	MIMAT0018196	YP02109256
C01	hsa-miR-3118	MIMAT0014980	YP02106587	G01	hsa-miR-3682-3p	MIMAT0018110	YP02111637
C02	hsa-miR-3919	MIMAT0018193	YP02109375	G02	hsa-miR-548s	MIMAT0014987	YP02117763
C03	hsa-miR-1307-3p	MIMAT0005951	YP02103132	G03	hsa-miR-633	MIMAT0003303	YP02106059
C04	hsa-miR-3137	MIMAT0015005	YP02109715	G04	hsa-miR-3907	MIMAT0018179	YP02118102
C05	hsa-miR-3605-3p	MIMAT0017982	YP02113576	G05	hsa-miR-485-5p	MIMAT0002175	YP02112548
C06	hsa-miR-3666	MIMAT0018088	YP02101822	G06	hsa-miR-3943	MIMAT0018359	YP02109349
C07	hsa-miR-3149	MIMAT0015022	YP02113078	G07	hsa-miR-3675-5p	MIMAT0018098	YP02104697
C08	hsa-miR-323b-3p	MIMAT0015050	YP02100923	G08	hsa-miR-378b	MIMAT0014999	YP02119100
C09	hsa-miR-4255	MIMAT0016885	YP02110254	G09	hsa-miR-3685	MIMAT0018113	YP02106245
C10	hsa-miR-3912-3p	MIMAT0018186	YP02102954	G10	hsa-miR-3606-5p	MIMAT0017983	YP02113117
C11	hsa-miR-3925-5p	MIMAT0018200	YP02106663	G11	hsa-miR-1299	MIMAT0005887	YP02114891
C12	hsa-miR-4285	MIMAT0016913	YP02104979	G12	hsa-miR-3120-3p	MIMAT0014982	YP02118957
D01	hsa-miR-4252	MIMAT0016886	YP02105111	H01	hsa-miR-3194-5p	MIMAT0015078	YP02101080
D02	hsa-miR-1193	MIMAT0015049	YP02115297	H02	hsa-miR-3164	MIMAT0015038	YP02113491
D03	hsa-miR-3944-3p	MIMAT0018360	YP02119421	H03	SNORD38B (hsa)	N/A	YP00203901
D04	hsa-miR-509-5p	MIMAT0004779	YP02103795	H04	SNORD49A (hsa)	N/A	YP00203904
D05	hsa-miR-4732-3p	MIMAT0019856	YP02106069	H05	U6 snRNA [v2]	N/A	YP02119464
D06	hsa-miR-4536-3p	MIMAT0020959	YP02102426	H06	cel-miR-39-3p	MIMAT0000010	YP00203952
D07	hsa-miR-1260b	MIMAT0015041	YP02106579	H07	UniSp2	N/A	YP00203950
D08	hsa-miR-3667-3p	MIMAT0018090	YP02112332	H08	UniSp4	N/A	YP00203953
D09	hsa-miR-4312	MIMAT0016864	YP02107126	H09	UniSp5	N/A	YP00203955
D10	hsa-miR-4326	MIMAT0016888	YP02103754	H10	UniSp6	N/A	YP00203954
D11	hsa-miR-4304	MIMAT0016854	YP02103864	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-3918	MIMAT0018192	YP02119250	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 2

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-4261	MIMAT0016890	YP02115003	E01	hsa-miR-1180-3p	MIMAT0005825	YP02102171
A02	hsa-miR-1301-3p	MIMAT0005797	YP02111482	E02	hsa-miR-4282	MIMAT0016912	YP02100348
A03	hsa-miR-3681-3p	MIMAT0018109	YP02112938	E03	hsa-miR-374c-5p	MIMAT0018443	YP02114350
A04	hsa-miR-575	MIMAT0003240	YP02114484	E04	hsa-miR-3146	MIMAT0015018	YP02108476
A05	hsa-miR-3713	MIMAT0018164	YP02117308	E05	hsa-miR-4280	MIMAT0016911	YP02118556
A06	hsa-miR-3616-3p	MIMAT0017996	YP02114542	E06	hsa-miR-548w	MIMAT0015060	YP02107802
A07	hsa-miR-3616-5p	MIMAT0017995	YP02112077	E07	hsa-miR-3147	MIMAT0015019	YP02106354
A08	hsa-miR-4288	MIMAT0016918	YP02102818	E08	hsa-miR-3143	MIMAT0015012	YP02113902
A09	hsa-miR-1302	MIMAT0005890	YP02115302	E09	hsa-miR-1207-3p	MIMAT0005872	YP00205610
A10	hsa-miR-4273	MIMAT0016903	YP02105868	E10	hsa-miR-4268	MIMAT0016896	YP02104995
A11	hsa-miR-1322	MIMAT0005953	YP02119522	E11	hsa-miR-3680-5p	MIMAT0018106	YP02115428
A12	hsa-miR-4291	MIMAT0016922	YP02115206	E12	hsa-miR-1224-5p	MIMAT0005458	YP02108797
B01	hsa-miR-1278	MIMAT0005936	YP02109979	F01	hsa-miR-1226-3p	MIMAT0005577	YP02102736
B02	hsa-miR-764	MIMAT0010367	YP02110982	F02	hsa-miR-4277	MIMAT0016908	YP02116118
B03	hsa-miR-4799-5p	MIMAT0019976	YP02112015	F03	hsa-miR-3917	MIMAT0018191	YP02106642
B04	hsa-miR-3158-5p	MIMAT0019211	YP02116711	F04	hsa-miR-3185	MIMAT0015065	YP02107693
B05	hsa-miR-3945	MIMAT0018361	YP02115442	F05	hsa-miR-500a-3p	MIMAT0002871	YP00205982
B06	hsa-miR-1281	MIMAT0005939	YP02119361	F06	hsa-miR-186-3p	MIMAT0004612	YP02110599
B07	hsa-miR-2117	MIMAT0011162	YP02103840	F07	hsa-miR-3926	MIMAT0018201	YP02110637
B08	hsa-miR-1282	MIMAT0005940	YP02104324	F08	hsa-miR-892b	MIMAT0004918	YP02110497
B09	hsa-miR-4283	MIMAT0016914	YP02101408	F09	hsa-miR-3140-3p	MIMAT0015008	YP02119541
B10	hsa-miR-1283	MIMAT0005799	YP02104470	F10	hsa-miR-3611	MIMAT0017988	YP02106378
B11	hsa-miR-3186-3p	MIMAT0015068	YP02108664	F11	hsa-miR-3142	MIMAT0015011	YP02110330
B12	hsa-miR-542-3p	MIMAT0003389	YP00205444	F12	hsa-miR-1909-5p	MIMAT0007882	YP00205703
C01	hsa-miR-1284	MIMAT0005941	YP02107484	G01	hsa-miR-4714-3p	MIMAT0019823	YP02102316
C02	hsa-miR-3662	MIMAT0018083	YP02118684	G02	hsa-miR-4302	MIMAT0016855	YP02108009
C03	hsa-miR-1323	MIMAT0005795	YP02103741	G03	hsa-miR-2114-3p	MIMAT0011157	YP02116512
C04	hsa-miR-4311	MIMAT0016863	YP02108881	G04	hsa-miR-4286	MIMAT0016916	YP02112356
C05	hsa-miR-1285-3p	MIMAT0005876	YP02113268	G05	hsa-miR-3618	MIMAT0017998	YP02118233
C06	hsa-miR-3163	MIMAT0015037	YP02107780	G06	hsa-miR-3683	MIMAT0018111	YP02106322
C07	hsa-miR-1286	MIMAT0005877	YP02111048	G07	hsa-miR-548o-3p	MIMAT0005919	YP00204752
C08	hsa-miR-3935	MIMAT0018350	YP02108832	G08	hsa-miR-4314	MIMAT0016868	YP02113557
C09	hsa-miR-1287-5p	MIMAT0005878	YP02107699	G09	hsa-miR-3132	MIMAT0014997	YP02113218
C10	hsa-miR-2276-3p	MIMAT0011775	YP02115594	G10	hsa-miR-1910-5p	MIMAT0007884	YP00206033
C11	hsa-miR-1288-3p	MIMAT0005942	YP02101879	G11	hsa-miR-1324	MIMAT0005956	YP02104152
C12	hsa-miR-514b-3p	MIMAT0015088	YP02108297	G12	hsa-miR-3679-3p	MIMAT0018105	YP02118543
D01	hsa-miR-1303	MIMAT0005891	YP02114522	H01	hsa-miR-3658	MIMAT0018078	YP02119545
D02	hsa-miR-4307	MIMAT0016860	YP02110717	H02	hsa-miR-3915	MIMAT0018189	YP02110570
D03	hsa-miR-1289	MIMAT0005879	YP02109506	H03	hsa-miR-3688-3p	MIMAT0018116	YP02107387
D04	hsa-miR-1827	MIMAT0006767	YP02112497	H04	hsa-miR-4253	MIMAT0016882	YP02119435
D05	hsa-miR-648	MIMAT0003318	YP02105325	H05	hsa-miR-4301	MIMAT0016850	YP02116818
D06	hsa-miR-1228-5p	MIMAT0005582	YP02112262	H06	hsa-miR-3158-3p	MIMAT0015032	YP02107763
D07	hsa-miR-4328	MIMAT0016926	YP02117568	H07	hsa-miR-4999-5p	MIMAT0021017	YP02111952
D08	hsa-miR-1290	MIMAT0005880	YP02118634	H08	hsa-miR-3202	MIMAT0015089	YP02116603
D09	hsa-miR-3200-5p	MIMAT0017392	YP02109903	H09	hsa-miR-3127-5p	MIMAT0014990	YP02104545
D10	hsa-miR-3122	MIMAT0014984	YP02112390	H10	hsa-miR-4470	MIMAT0018997	YP02118874
D11	hsa-miR-3654	MIMAT0018074	YP02116828	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-5187-3p	MIMAT0021118	YP02115122	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 3

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-449c-3p	MIMAT0013771	YP02100963	E01	hsa-miR-4310	MIMAT0016862	YP02119555
A02	hsa-miR-1291	MIMAT0005881	YP02107164	E02	hsa-miR-3914	MIMAT0018188	YP02105750
A03	hsa-miR-3942-5p	MIMAT0018358	YP02101651	E03	hsa-miR-3678-3p	MIMAT0018103	YP02115318
A04	hsa-miR-3691-5p	MIMAT0018120	YP02113779	E04	hsa-miR-4319	MIMAT0016870	YP02111871
A05	hsa-miR-657	MIMAT0003335	YP02108736	E05	hsa-miR-3679-5p	MIMAT0018104	YP02109537
A06	hsa-miR-3934-5p	MIMAT0018349	YP02109655	E06	hsa-miR-4300	MIMAT0016853	YP02117892
A07	hsa-miR-4257	MIMAT0016878	YP02105566	E07	hsa-miR-4265	MIMAT0016891	YP02118209
A08	hsa-miR-3672	MIMAT0018095	YP02107559	E08	hsa-miR-3150b-3p	MIMAT0018194	YP02109258
A09	hsa-miR-3651	MIMAT0018071	YP02113836	E09	hsa-miR-3661	MIMAT0018082	YP02103023
A10	hsa-miR-2116-5p	MIMAT0011160	YP02110412	E10	hsa-miR-2116-3p	MIMAT0011161	YP02104585
A11	hsa-miR-2909	MIMAT0013863	YP02108840	E11	hsa-miR-1293	MIMAT0005883	YP02110424
A12	hsa-miR-3622b-3p	MIMAT0018006	YP02118315	E12	hsa-miR-4279	MIMAT0016909	YP02106388
B01	hsa-miR-1294	MIMAT0005884	YP02109036	F01	hsa-miR-4303	MIMAT0016856	YP02101703
B02	hsa-miR-4289	MIMAT0016920	YP02113941	F02	hsa-miR-3126-3p	MIMAT0015377	YP02115717
B03	hsa-miR-1295a	MIMAT0005885	YP02113131	F03	hsa-miR-3176	MIMAT0015053	YP02113244
B04	hsa-miR-3687	MIMAT0018115	YP02114671	F04	hsa-miR-676-5p	MIMAT0018203	YP02114028
B05	hsa-miR-1261	MIMAT0005913	YP00205716	F05	hsa-miR-374a-3p	MIMAT0004688	YP00205692
B06	hsa-miR-1297	MIMAT0005886	YP02100221	F06	hsa-miR-3167	MIMAT0015042	YP02101060
B07	hsa-miR-4305	MIMAT0016857	YP02112386	F07	hsa-miR-497-3p	MIMAT0004768	YP00205660
B08	hsa-miR-3692-3p	MIMAT0018122	YP02113419	F08	hsa-miR-3166	MIMAT0015040	YP02104301
B09	hsa-miR-1298-5p	MIMAT0005800	YP02108491	F09	hsa-miR-3927-3p	MIMAT0018202	YP02106115
B10	hsa-miR-2052	MIMAT0009977	YP02116015	F10	hsa-miR-3126-5p	MIMAT0014989	YP02110514
B11	hsa-miR-103a-2-	MIMAT0009196	YP00204609	F11	hsa-miR-3184-5p	MIMAT0015064	YP02114720
B12	hsa-miR-3130-3p	MIMAT0014994	YP02108951	F12	hsa-miR-545-5p	MIMAT0004785	YP00205682
C01	hsa-miR-23c	MIMAT0018000	YP02105008	G01	hsa-miR-3065-5p	MIMAT0015066	YP02106617
C02	hsa-miR-1197	MIMAT0005955	YP02113584	G02	hsa-miR-550b-3p	MIMAT0018445	YP02103887
C03	hsa-miR-3119	MIMAT0014981	YP02104128	G03	hsa-miR-4732-3p	MIMAT0019856	YP02106069
C04	hsa-miR-3135b	MIMAT0018985	YP02114177	G04	hsa-miR-3617-5p	MIMAT0017997	YP02116991
C05	hsa-miR-3200-3p	MIMAT0015085	YP02112132	G05	hsa-miR-3649	MIMAT0018069	YP02109330
C06	hsa-miR-1231	MIMAT0005586	YP02119498	G06	hsa-miR-4799-5p	MIMAT0019976	YP02112015
C07	hsa-miR-378c	MIMAT0016847	YP02109675	G07	hsa-miR-3135b	MIMAT0018985	YP02114177
C08	hsa-miR-1233-3p	MIMAT0005588	YP02116905	G08	hsa-miR-3650	MIMAT0018070	YP02102887
C09	hsa-miR-3168	MIMAT0015043	YP02106500	G09	hsa-miR-4290	MIMAT0016921	YP02113894
C10	hsa-miR-1236-3p	MIMAT0005591	YP02111648	G10	hsa-miR-3161	MIMAT0015035	YP02117476
C11	hsa-miR-4518	MIMAT0019055	YP02106110	G11	hsa-miR-3128	MIMAT0014991	YP02119445
C12	hsa-miR-3939	MIMAT0018355	YP02115536	G12	hsa-miR-4267	MIMAT0016893	YP02108101
D01	hsa-miR-2115-3p	MIMAT0011159	YP02103136	H01	hsa-miR-4299	MIMAT0016851	YP02103113
D02	hsa-miR-3117-3p	MIMAT0014979	YP02108014	H02	hsa-miR-3908	MIMAT0018182	YP02102183
D03	hsa-miR-4477b	MIMAT0019005	YP02105940	H03	hsa-miR-3681-5p	MIMAT0018108	YP02119120
D04	hsa-miR-1250-5p	MIMAT0005902	YP00205651	H04	hsa-miR-3139	MIMAT0015007	YP02104758
D05	hsa-miR-3622a-5p	MIMAT0018003	YP02108403	H05	hsa-miR-656-3p	MIMAT0003332	YP02119466
D06	hsa-miR-3198	MIMAT0015083	YP02119447	H06	hsa-miR-3664-5p	MIMAT0018086	YP02105587
D07	hsa-miR-1251-5p	MIMAT0005903	YP00205715	H07	hsa-miR-664a-5p	MIMAT0005948	YP02115612
D08	hsa-miR-3201	MIMAT0015086	YP02119150	H08	hsa-miR-550a-3p	MIMAT0003257	YP00204795
D09	hsa-miR-3922-3p	MIMAT0018197	YP02117005	H09	hsa-miR-3121-3p	MIMAT0014983	YP02119245
D10	hsa-miR-3605-5p	MIMAT0017981	YP02103942	H10	hsa-miR-1825	MIMAT0006765	YP02119443
D11	hsa-miR-148a-5p	MIMAT0004549	YP00204188	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-3909	MIMAT0018183	YP02103937	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 4

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-3135a	MIMAT0015001	YP02107752	E01	hsa-miR-3157-5p	MIMAT0015031	YP02114115
A02	hsa-miR-514b-5p	MIMAT0015087	YP02115289	E02	hsa-miR-4287	MIMAT0016917	YP02111033
A03	hsa-miR-1255a	MIMAT0005906	YP00205597	E03	hsa-miR-3148	MIMAT0015021	YP02119446
A04	hsa-miR-3652	MIMAT0018072	YP02117517	E04	hsa-miR-4317	MIMAT0016872	YP02117292
A05	hsa-miR-3714	MIMAT0018165	YP02112326	E05	hsa-miR-3133	MIMAT0014998	YP02105647
A06	hsa-miR-1257	MIMAT0005908	YP02113278	E06	hsa-miR-3136-5p	MIMAT0015003	YP02107031
A07	hsa-miR-3186-5p	MIMAT0015067	YP02101723	E07	hsa-miR-3614-3p	MIMAT0017993	YP02116362
A08	hsa-miR-4306	MIMAT0016858	YP02105455	E08	hsa-miR-3131	MIMAT0014996	YP02105160
A09	hsa-miR-3125	MIMAT0014988	YP02118320	E09	hsa-miR-3155a	MIMAT0015029	YP02100663
A10	hsa-miR-1262	MIMAT0005914	YP00205672	E10	hsa-miR-4297	MIMAT0016846	YP02112513
A11	hsa-miR-4251	MIMAT0016883	YP02100490	E11	hsa-miR-548ah-	MIMAT0020957	YP02116102
A12	hsa-miR-1263	MIMAT0005915	YP00204174	E12	hsa-miR-3689e	MIMAT0019009	YP02113857
B01	hsa-miR-449c-5p	MIMAT0010251	YP02119451	F01	hsa-miR-5706	MIMAT0022500	YP02113815
B02	hsa-miR-613	MIMAT0003281	YP02107726	F02	hsa-miR-3129-5p	MIMAT0014992	YP02114960
B03	hsa-miR-4258	MIMAT0016879	YP02119162	F03	hsa-miR-3191-3p	MIMAT0015075	YP02114802
B04	hsa-miR-1266-5p	MIMAT0005920	YP00206044	F04	hsa-miR-3916	MIMAT0018190	YP02108269
B05	hsa-miR-4309	MIMAT0016859	YP02105234	F05	hsa-miR-2114-5p	MIMAT0011156	YP02109221
B06	hsa-miR-3177-3p	MIMAT0015054	YP02103017	F06	hsa-miR-4298	MIMAT0016852	YP02119449
B07	hsa-miR-3668	MIMAT0018091	YP02112764	F07	hsa-miR-3924	MIMAT0018199	YP02104754
B08	hsa-miR-4323	MIMAT0016875	YP02110325	F08	hsa-miR-3655	MIMAT0018075	YP02118256
B09	hsa-miR-3660	MIMAT0018081	YP02106800	F09	hsa-miR-3152-3p	MIMAT0015025	YP02118670
B10	hsa-miR-2278	MIMAT0011778	YP02105280	F10	hsa-miR-3144-5p	MIMAT0015014	YP02116220
B11	hsa-miR-3156-5p	MIMAT0015030	YP02106011	F11	hsa-miR-548q	MIMAT0011163	YP02103735
B12	hsa-miR-1276	MIMAT0005930	YP02107183	F12	hsa-miR-3180-3p	MIMAT0015058	YP02104649
C01	hsa-miR-4275	MIMAT0016905	YP02101219	G01	hsa-miR-3145-3p	MIMAT0015016	YP02113486
C02	hsa-miR-1277-3p	MIMAT0005933	YP02114217	G02	hsa-miR-3657	MIMAT0018077	YP02109393
C03	hsa-miR-3074-3p	MIMAT0015027	YP02116315	G03	hsa-miR-3941	MIMAT0018357	YP02108607
C04	hsa-miR-544b	MIMAT0015004	YP02109575	G04	hsa-miR-1304-5p	MIMAT0005892	YP02110866
C05	hsa-miR-3920	MIMAT0018195	YP02101091	G05	hsa-miR-3923	MIMAT0018198	YP02111856
C06	hsa-miR-3193	MIMAT0015077	YP02100644	G06	hsa-miR-548f-5p	MIMAT0015009	YP02116139
C07	hsa-miR-4296	MIMAT0016845	YP02100857	G07	hsa-miR-4271	MIMAT0016901	YP02103404
C08	hsa-miR-4263	MIMAT0016898	YP02119396	G08	hsa-miR-4318	MIMAT0016869	YP02112808
C09	hsa-miR-3159	MIMAT0015033	YP02101997	G09	hsa-miR-3116	MIMAT0014978	YP02119047
C10	hsa-miR-2115-5p	MIMAT0011158	YP02114843	G10	hsa-miR-3065-3p	MIMAT0015378	YP02114101
C11	hsa-miR-4766-3p	MIMAT0019918	YP02104335	G11	hsa-miR-196a-3p	MIMAT0004562	YP02117597
C12	hsa-miR-3170	MIMAT0015045	YP02103985	G12	hsa-miR-3141	MIMAT0015010	YP02107812
D01	hsa-miR-548u	MIMAT0015013	YP02104219	H01	hsa-miR-301b-3p	MIMAT0004958	YP00204390
D02	hsa-miR-3190-3p	MIMAT0022839	YP02105534	H02	hsa-miR-1976	MIMAT0009451	YP02112898
D03	hsa-miR-3171	MIMAT0015046	YP02105869	H03	hsa-miR-4274	MIMAT0016906	YP02109237
D04	hsa-miR-3690	MIMAT0018119	YP02115943	H04	hsa-miR-3165	MIMAT0015039	YP02118817
D05	hsa-miR-4330	MIMAT0016924	YP02105730	H05	hsa-miR-4308	MIMAT0016861	YP02119335
D06	hsa-miR-4766-3p	MIMAT0019918	YP02104335	H06	hsa-miR-3160-3p	MIMAT0015034	YP02114929
D07	hsa-miR-3150a-3p	MIMAT0015023	YP02113040	H07	hsa-miR-4316	MIMAT0016867	YP02116593
D08	hsa-miR-3153	MIMAT0015026	YP02113354	H08	hsa-miR-3144-3p	MIMAT0015015	YP02109767
D09	hsa-miR-3134	MIMAT0015000	YP02115497	H09	hsa-miR-942-3p	MIMAT0026734	YP02118338
D10	hsa-miR-4278	MIMAT0016910	YP02103415	H10	hsa-miR-95-5p	MIMAT0026473	YP02101365
D11	hsa-miR-3115	MIMAT0014977	YP02104625	H11	UniSP3	N/A	YP02119288
D12	hsa-miR-3151-5p	MIMAT0015024	YP02113164	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.

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