

miRCURY LNA miRNA miRNome PCR Panels

Human Panel 2, V6 Product Data Sheet

Cat. no. 339322 YAHS-302X

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	YAHS-302XE
G	Roche® LightCycler® 480 (384-well block)	384-well	YAHS-302XG

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 $\Delta\Delta C_q$ method of relative quantification, assessment of reverse transcription performance, and assessment of PCR performance. The miRCURY LNA miRNA miRNome PCR Panels enable easy and reliable, SYBR Green-based real-time PCR analysis of the expression of 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*.

Array Layout

15	16	17	18	19	20	21	22	23	24
hsa-miR-504-5p	hsa-miR-138-1-3p	hsa-miR-502-3p	hsa-miR-490-5p	hsa-miR-567	hsa-miR-18b-3p	hsa-miR-125a-3p	hsa-miR-653-5p	hsa-miR-891b	hsa-miR-144-5p
hsa-miR-24-2-5p	hsa-miR-23a-5p	hsa-miR-27b-5p	hsa-miR-759	hsa-miR-770-5p	hsa-miR-585-3p	hsa-miR-376a-5p	hsa-miR-507	hsa-miR-520b-3p	hsa-miR-302f
hsa-miR-659-3p	hsa-miR-135b-3p	hsa-miR-641	hsa-miR-2113	hsa-miR-644a	hsa-miR-661	hsa-miR-892a	hsa-miR-10b-3p	hsa-miR-122-3p	hsa-miR-100-3p
hsa-miR-106a-3p	hsa-let-7e-3p	hsa-miR-580-3p	hsa-miR-761	hsa-miR-643	hsa-miR-618	hsa-miR-221-5p	hsa-miR-513b-5p	hsa-miR-411-3p	hsa-miR-19a-5p
hsa-miR-501-3p	hsa-miR-15b-3p	hsa-miR-146b-3p	hsa-miR-222-5p	hsa-miR-601	hsa-miR-924	hsa-miR-29a-5p	hsa-let-7a-2-3p	hsa-miR-520f-3p	hsa-miR-101-5p
hsa-miR-17-3p	hsa-miR-136-3p	hsa-miR-877-3p	hsa-miR-935	hsa-miR-224-3p	hsa-miR-624-3p	hsa-miR-767-5p	hsa-miR-559	hsa-miR-449b-3p	hsa-miR-205-3p
hsa-miR-941	hsa-miR-23b-5p	hsa-miR-591	hsa-miR-26b-3p	hsa-miR-519b-3p	hsa-miR-30d-3p	hsa-miR-518d-5p	hsa-miR-212-5p	hsa-miR-520e-3p	hsa-miR-646
hsa-miR-573	hsa-miR-302d-5p	hsa-miR-194-3p	hsa-miR-302b-5p	hsa-miR-551b-5p	hsa-miR-635	hsa-miR-518d-3p	hsa-miR-569	hsa-miR-125b-1-3p	hsa-miR-218-2-3p
hsa-miR-409-5p	hsa-miR-452-3p	hsa-miR-19b-1-5p	hsa-miR-610	hsa-miR-511-5p	hsa-miR-200c-5p	hsa-let-7a-3p	hsa-miR-135a-3p	hsa-miR-520a-5p	hsa-miR-1468-5p
hsa-miR-624-5p	hsa-miR-27a-5p	hsa-miR-744-3p	hsa-miR-139-3p	hsa-miR-138-2-3p	hsa-miR-655-3p	hsa-miR-99b-3p	hsa-miR-581	hsa-miR-191-3p	hsa-miR-32-3p
hsa-miR-188-3p	hsa-miR-589-3p	hsa-miR-125b-2-3p	hsa-miR-16-2-3p	hsa-miR-515-5p	hsa-miR-340-3p	hsa-miR-513a-3p	hsa-miR-34a-3p	hsa-miR-342-5p	hsa-miR-639
hsa-miR-616-3p	hsa-miR-369-3p	hsa-miR-2110	hsa-miR-548a-3p	hsa-miR-634	hsa-miR-320c	hsa-miR-636	hsa-miR-606	hsa-miR-208b-3p	hsa-miR-367-5p
hsa-miR-1911-5p	hsa-miR-33b-3p	hsa-miR-223-5p	hsa-miR-34b-5p	hsa-miR-888-3p	hsa-miR-424-3p	hsa-miR-339-3p	hsa-miR-380-5p	hsa-miR-647	hsa-miR-518f-5p
hsa-miR-629-3p	hsa-miR-377-5p	hsa-miR-630	hsa-miR-548d-3p	hsa-miR-885-3p	hsa-miR-320d	hsa-miR-2053	hsa-miR-675-5p	hsa-miR-1252-5p	hsa-miR-548e-3p
hsa-miR-132-5p	hsa-miR-577	hsa-miR-1911-3p	hsa-let-7f-2-3p	hsa-miR-155-3p	hsa-miR-105-3p	hsa-miR-486-3p	hsa-miR-320b	hsa-miR-296-3p	hsa-miR-7-2-3p
hsa-miR-579-3p	hsa-miR-590-3p	hsa-miR-130a-5p	hsa-miR-563	hsa-miR-200a-5p	hsa-miR-483-5p	hsa-miR-15a-3p	hsa-miR-944	hsa-miR-92a-2-5p	hsa-miR-548n

5	6	7	8	9	10	11	12	13	14
hsa-miR-522-3p	hsa-miR-571	hsa-miR-323a-5p	hsa-miR-592	hsa-miR-487a-3p	hsa-miR-1249-3p	hsa-miR-25-5p	hsa-miR-922	hsa-miR-124-5p	hsa-miR-1264
hsa-miR-143-5p	hsa-miR-1207-5p	hsa-miR-943	hsa-miR-675-3p	hsa-miR-200b-5p	hsa-miR-519e-5p	hsa-miR-942-5p	hsa-miR-450b-3p	hsa-miR-553	hsa-miR-605-5p
hsa-miR-758-3p	hsa-miR-1244	hsa-miR-4315	hsa-miR-1256	hsa-miR-516a-3p	hsa-miR-548c-5p	hsa-miR-496	hsa-miR-876-3p	hsa-miR-532-3p	hsa-miR-654-3p
hsa-miR-937-3p	hsa-miR-381-5p	hsa-miR-640	hsa-miR-148b-5p	hsa-miR-29c-5p	hsa-miR-499a-3p	hsa-lef-7f-1-3p	hsa-miR-382-3p	hsa-miR-609	hsa-miR-10a-3p
hsa-miR-541-3p	hsa-miR-1272	hsa-miR-1205	hsa-miR-544a	hsa-miR-431-3p	hsa-miR-621	hsa-miR-556-5p	hsa-miR-1267	hsa-miR-141-5p	hsa-miR-1269a
hsa-miR-1296-5p	hsa-miR-1537-3p	hsa-miR-920	hsa-miR-1247-5p	hsa-miR-19b-2-5p	hsa-miR-558	hsa-miR-104b-3p	hsa-miR-1258	hsa-miR-619-3p	hsa-miR-208a-3p
hsa-miR-520h	hsa-miR-769-5p	hsa-miR-612	hsa-miR-1237-3p	hsa-miR-1908-5p	hsa-miR-1260a	hsa-miR-182-3p	hsa-miR-365b-5p	hsa-miR-508-5p	hsa-miR-671-3p
hsa-miR-1471	hsa-miR-548l	hsa-miR-586	hsa-miR-103b	hsa-miR-488-5p	hsa-miR-129-1-3p	hsa-miR-192-3p	hsa-miR-632	hsa-miR-181a-2-3p	hsa-miR-1909-3p
hsa-miR-708-3p	hsa-miR-1185-5p	hsa-miR-512-3p	hsa-miR-587	hsa-miR-603	hsa-miR-1184	hsa-miR-20a-3p	hsa-miR-588	hsa-miR-455-3p	hsa-miR-582-3p
hsa-miR-378a-5p	hsa-miR-7-1-3p	hsa-miR-181c-3p	hsa-miR-195-3p	hsa-miR-578	hsa-miR-505-5p	hsa-miR-875-3p	hsa-miR-450b-5p	hsa-miR-876-5p	hsa-miR-362-3p
hsa-miR-1539	hsa-miR-663b	UniSP3	hsa-miR-1248	hsa-miR-889-3p	hsa-miR-1227-3p	hsa-miR-548h-5p	hsa-miR-1255b-5p	hsa-miR-330-5p	hsa-miR-1238-3p
hsa-miR-33a-3p	hsa-miR-664a-3p	UniSP3	UniSP3	hsa-miR-379-3p	hsa-miR-556-3p	hsa-miR-614	hsa-miR-616-5p	hsa-miR-93-3p	hsa-miR-1972
hsa-miR-548a-5p	hsa-miR-1253	hsa-miR-615-5p	hsa-miR-607	hsa-miR-1208	hsa-miR-302e	hsa-miR-1206	hsa-miR-1270	hsa-miR-525-3p	hsa-miR-1200
hsa-miR-593-5p	hsa-miR-561-3p	hsa-miR-767-3p	hsa-miR-526b-3p	hsa-miR-24-1-5p	hsa-lef-7b-3p	hsa-miR-193b-5p	hsa-miR-335-3p	hsa-miR-541-5p	hsa-miR-30c-1-3p
hsa-miR-611	hsa-miR-1181	hsa-miR-638	hsa-miR-515-3p	hsa-miR-650	hsa-miR-1178-3p	hsa-miR-600	hsa-miR-599	hsa-miR-520g-3p	hsa-miR-564
hsa-miR-493-5p	hsa-miR-432-3p	hsa-miR-454-5p	hsa-miR-936	hsa-miR-30a-3p	hsa-lef-7g-3p	hsa-miR-214-5p	hsa-miR-183-3p	hsa-miR-1179	hsa-miR-562

	1	2	3	4
A	hsa-miR-92a-1-5p	hsa-miR-219a-1-3p	hsa-miR-1913	hsa-miR-1245a
B	hsa-miR-1538	hsa-miR-384	hsa-miR-196b-3p	hsa-miR-649
C	hsa-miR-28-3p	hsa-miR-875-5p	hsa-miR-219a-2-3p	hsa-miR-1183
D	hsa-miR-769-3p	hsa-miR-300	hsa-miR-518e-5p	hsa-miR-489-3p
E	hsa-miR-338-5p	hsa-miR-1914-3p	hsa-miR-323b-5p	hsa-miR-548i
F	hsa-miR-520a-3p	hsa-miR-548m	hsa-miR-517-5p	hsa-miR-448
G	hsa-miR-604	hsa-miR-130b-5p	hsa-miR-149-3p	hsa-miR-1271-5p
H	hsa-miR-519e-3p	hsa-miR-626	hsa-miR-26a-1-3p	hsa-miR-190b-5p
I	hsa-miR-519c-3p	hsa-miR-554	hsa-miR-938	hsa-miR-1243
J	hsa-miR-628-5p	hsa-miR-552-3p	hsa-miR-145-3p	BlankSpot
K	hsa-miR-1204	hsa-miR-548f-5p	hsa-miR-555	hsa-miR-1224-3p
L	hsa-let-7f-3p	hsa-miR-543	hsa-miR-645	hsa-miR-548d-5p
M	hsa-miR-520d-3p	hsa-miR-1265	hsa-miR-1203	hsa-miR-548k
N	hsa-miR-92b-5p	hsa-miR-551a	hsa-miR-146a-3p	hsa-miR-218-1-3p
O	hsa-miR-1914-5p	hsa-miR-513c-5p	hsa-miR-331-5p	hsa-miR-1182
P	hsa-miR-550a-3p	hsa-miR-380-3p	hsa-miR-593-3p	hsa-miR-1912-3p

miRNA Table

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-92a-1-5p	MIMAT0004507	YP00204560	I01	hsa-miR-519c-3p	MIMAT0002832	YP00204016
A02	hsa-miR-219a-1-3p	MIMAT0004567	YP00205880	I02	hsa-miR-554	MIMAT0003217	YP00204556
A03	hsa-miR-1913	MIMAT0007888	YP00204673	I03	hsa-miR-938	MIMAT0004981	YP00205912
A04	hsa-miR-1245a	MIMAT0005897	YP00204229	I04	hsa-miR-1243	MIMAT0005894	YP00204211
A05	hsa-miR-522-3p	MIMAT0002868	YP00205913	I05	hsa-miR-708-3p	MIMAT0004927	YP00204681
A06	hsa-miR-571	MIMAT0003236	YP00206065	I06	hsa-miR-1185-5p	MIMAT0005798	YP00205926
A07	hsa-miR-323a-5p	MIMAT0004696	YP00206080	I07	hsa-miR-512-3p	MIMAT0002823	YP00204382
A08	hsa-miR-592	MIMAT0003260	YP00204375	I08	hsa-miR-587	MIMAT0003253	YP00205876
A09	hsa-miR-487a-3p	MIMAT0002178	YP00204381	I09	hsa-miR-603	MIMAT0003271	YP00204112
A10	hsa-miR-1249-3p	MIMAT0005901	YP00204122	I10	hsa-miR-1184	MIMAT0005829	YP00204330
A11	hsa-miR-25-5p	MIMAT0004498	YP00204031	I11	hsa-miR-20a-3p	MIMAT0004493	YP00204052
A12	hsa-miR-922	MIMAT0004972	YP00204478	I12	hsa-miR-588	MIMAT0003255	YP00205885
A13	hsa-miR-124-5p	MIMAT0004591	YP00204266	I13	hsa-miR-455-3p	MIMAT0004784	YP00204035
A14	hsa-miR-1264	MIMAT0005791	YP00204056	I14	hsa-miR-582-3p	MIMAT0004797	YP00204072
A15	hsa-miR-504-5p	MIMAT0002875	YP00204396	I15	hsa-miR-409-5p	MIMAT0001638	YP00204014
A16	hsa-miR-138-1-3p	MIMAT0004607	YP00205881	I16	hsa-miR-452-3p	MIMAT0001636	YP00204201
A17	hsa-miR-502-3p	MIMAT0004775	YP00204043	I17	hsa-miR-19b-1-5p	MIMAT0004491	YP00204310
A18	hsa-miR-490-5p	MIMAT0004764	YP00206077	I18	hsa-miR-610	MIMAT0003278	YP00204492
A19	hsa-miR-567	MIMAT0003231	YP00204165	I19	hsa-miR-511-5p	MIMAT0002808	YP00204046
A20	hsa-miR-18b-3p	MIMAT0004751	YP00204089	I20	hsa-miR-200c-5p	MIMAT0004657	YP02119294
A21	hsa-miR-125a-3p	MIMAT0004602	YP00204446	I21	hsa-let-7a-3p	MIMAT0004481	YP00206084
A22	hsa-miR-653-5p	MIMAT0003328	YP00204669	I22	hsa-miR-135a-3p	MIMAT0004595	YP00204022
A23	hsa-miR-891b	MIMAT0004913	YP00204109	I23	hsa-miR-520a-5p	MIMAT0002833	YP00204340
A24	hsa-miR-144-5p	MIMAT0004600	YP00204670	I24	hsa-miR-1468-5p	MIMAT0006789	YP00204577
B01	hsa-miR-1538	MIMAT0007400	YP00204615	J01	hsa-miR-628-5p	MIMAT0004809	YP00205893
B02	hsa-miR-384	MIMAT0001075	YP00205879	J02	hsa-miR-552-3p	MIMAT0003215	YP00206032
B03	hsa-miR-196b-3p	MIMAT0009201	YP00206018	J03	hsa-miR-145-3p	MIMAT0004601	YP00204192
B04	hsa-miR-649	MIMAT0003319	YP00204146	J04	BlankSpot	N/A	YP02119291
B05	hsa-miR-143-5p	MIMAT0004599	YP00204570	J05	hsa-miR-378a-5p	MIMAT0000731	YP00204347
B06	hsa-miR-1207-5p	MIMAT0005871	YP00204693	J06	hsa-miR-7-1-3p	MIMAT0004553	YP00205888
B07	hsa-miR-943	MIMAT0004986	YP00204545	J07	hsa-miR-181c-3p	MIMAT0004559	YP00204213
B08	hsa-miR-675-3p	MIMAT0006790	YP00204732	J08	hsa-miR-195-3p	MIMAT0004615	YP00204128
B09	hsa-miR-200b-5p	MIMAT0004571	YP00204144	J09	hsa-miR-578	MIMAT0003243	YP00204269
B10	hsa-miR-519e-5p	MIMAT0002828	YP00204029	J10	hsa-miR-505-5p	MIMAT0004776	YP00205657
B11	hsa-miR-942-5p	MIMAT0004985	YP00204440	J11	hsa-miR-875-3p	MIMAT0004923	YP00204231
B12	hsa-miR-450b-3p	MIMAT0004910	YP00205683	J12	hsa-miR-450b-5p	MIMAT0004909	YP00205607
B13	hsa-miR-553	MIMAT0003216	YP00204612	J13	hsa-miR-876-5p	MIMAT0004924	YP00204527
B14	hsa-miR-605-5p	MIMAT0003273	YP00205594	J14	hsa-miR-362-3p	MIMAT0004683	YP00205612
B15	hsa-miR-24-2-5p	MIMAT0004497	YP00204187	J15	hsa-miR-624-5p	MIMAT0003293	YP00204625
B16	hsa-miR-23a-5p	MIMAT0004496	YP00205631	J16	hsa-miR-27a-5p	MIMAT0004501	YP00206021
B17	hsa-miR-27b-5p	MIMAT0004588	YP00204219	J17	hsa-miR-744-3p	MIMAT0004946	YP00206082
B18	hsa-miR-759	MIMAT0010497	YP00206000	J18	hsa-miR-139-3p	MIMAT0004552	YP00205661
B19	hsa-miR-770-5p	MIMAT0003948	YP00204197	J19	hsa-miR-138-2-3p	MIMAT0004596	YP00204477
B20	hsa-miR-585-3p	MIMAT0003250	YP00205701	J20	hsa-miR-655-3p	MIMAT0003331	YP00205645
B21	hsa-miR-376a-5p	MIMAT0003386	YP00205988	J21	hsa-miR-99b-3p	MIMAT0004678	YP00204064
B22	hsa-miR-507	MIMAT0002879	YP00205662	J22	hsa-miR-581	MIMAT0003246	YP00205696
B23	hsa-miR-520b-3p	MIMAT0002843	YP00205939	J23	hsa-miR-191-3p	MIMAT0001618	YP00204196
B24	hsa-miR-302f	MIMAT0005932	YP00205634	J24	hsa-miR-32-3p	MIMAT0004505	YP00205648
C01	hsa-miR-28-3p	MIMAT0004502	YP00204119	K01	hsa-miR-1204	MIMAT0005868	YP00204123

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
C02	hsa-miR-875-5p	MIMAT0004922	YP00205978	K02	hsa-miR-548j-5p	MIMAT0005875	YP00205861
C03	hsa-miR-219a-2-3p	MIMAT0004675	YP00204674	K03	hsa-miR-555	MIMAT0003219	YP00204377
C04	hsa-miR-1183	MIMAT0005828	YP00204176	K04	hsa-miR-1224-3p	MIMAT0005459	YP00204045
C05	hsa-miR-758-3p	MIMAT0003879	YP00204353	K05	hsa-miR-1539	MIMAT0007401	YP00204682
C06	hsa-miR-1244	MIMAT0005896	YP00204245	K06	hsa-miR-663b	MIMAT0005867	YP00205985
C07	hsa-miR-4315	MIMAT0016866	YP02101265	K07	UniSP3	N/A	YP02119288
C08	hsa-miR-1256	MIMAT0005907	YP00204059	K08	hsa-miR-1248	MIMAT0005900	YP00204253
C09	hsa-miR-516a-3p	MIMAT0006778	YP00204305	K09	hsa-miR-889-3p	MIMAT0004921	YP00204113
C10	hsa-miR-548c-5p	MIMAT0004806	YP00205882	K10	hsa-miR-1227-3p	MIMAT0005580	YP00204200
C11	hsa-miR-496	MIMAT0002818	YP00204441	K11	hsa-miR-548h-5p	MIMAT0005928	YP00204777
C12	hsa-miR-876-3p	MIMAT0004925	YP00205927	K12	hsa-miR-1255b-5p	MIMAT0005945	YP00205878
C13	hsa-miR-532-3p	MIMAT0004780	YP00204003	K13	hsa-miR-330-5p	MIMAT0004693	YP00204372
C14	hsa-miR-654-3p	MIMAT0004814	YP00204054	K14	hsa-miR-1238-3p	MIMAT0005593	YP00204004
C15	hsa-miR-659-3p	MIMAT0003337	YP00204199	K15	hsa-miR-188-3p	MIMAT0004613	YP02119296
C16	hsa-miR-135b-3p	MIMAT0004698	YP00204427	K16	hsa-miR-589-3p	MIMAT0003256	YP00206048
C17	hsa-miR-641	MIMAT0003311	YP00204411	K17	hsa-miR-125b-2-3p	MIMAT0004603	YP00204295
C18	hsa-miR-2113	MIMAT0009206	YP00204686	K18	hsa-miR-16-2-3p	MIMAT0004518	YP00204309
C19	hsa-miR-644a	MIMAT0003314	YP02118540	K19	hsa-miR-515-5p	MIMAT0002826	YP00204431
C20	hsa-miR-661	MIMAT0003324	YP00204657	K20	hsa-miR-340-3p	MIMAT0000750	YP00204250
C21	hsa-miR-892a	MIMAT0004907	YP00204092	K21	hsa-miR-513a-3p	MIMAT0004777	YP00204597
C22	hsa-miR-10b-3p	MIMAT0004556	YP00205909	K22	hsa-miR-34a-3p	MIMAT0004557	YP00206061
C23	hsa-miR-122-3p	MIMAT0004590	YP00204437	K23	hsa-miR-342-5p	MIMAT0004694	YP00204516
C24	hsa-miR-100-3p	MIMAT0004512	YP00204535	K24	hsa-miR-639	MIMAT0003309	YP02119298
D01	hsa-miR-769-3p	MIMAT0003887	YP00204104	L01	hsa-lef-7i-3p	MIMAT0004585	YP00204247
D02	hsa-miR-300	MIMAT0004903	YP00204756	L02	hsa-miR-543	MIMAT0004954	YP00204447
D03	hsa-miR-518e-5p	MIMAT0005450	YP00206040	L03	hsa-miR-645	MIMAT0003315	YP00206076
D04	hsa-miR-489-3p	MIMAT0002805	YP00204395	L04	hsa-miR-548d-5p	MIMAT0004812	YP00205907
D05	hsa-miR-937-3p	MIMAT0004980	YP00204060	L05	hsa-miR-33a-3p	MIMAT0004506	YP00204086
D06	hsa-miR-381-5p	MIMAT0022862	YP00206075	L06	hsa-miR-664a-3p	MIMAT0005949	YP00204725
D07	hsa-miR-640	MIMAT0003310	YP00204533	L07	UniSP3	N/A	YP02119288
D08	hsa-miR-148b-5p	MIMAT0004699	YP00204735	L08	UniSP3	N/A	YP02119288
D09	hsa-miR-29c-5p	MIMAT0004673	YP00204132	L09	hsa-miR-379-3p	MIMAT0004690	YP00204345
D10	hsa-miR-499a-3p	MIMAT0004772	YP00204438	L10	hsa-miR-556-3p	MIMAT0004793	YP00205717
D11	hsa-lef-7f-1-3p	MIMAT0004486	YP00204323	L11	hsa-miR-614	MIMAT0003282	YP00204273
D12	hsa-miR-382-3p	MIMAT0022697	YP00206066	L12	hsa-miR-616-5p	MIMAT0003284	YP00205611
D13	hsa-miR-609	MIMAT0003277	YP00204613	L13	hsa-miR-93-3p	MIMAT0004509	YP00204470
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D17	hsa-miR-580-3p	MIMAT0003245	YP00204505	L17	hsa-miR-2110	MIMAT0010133	YP00204328
D18	hsa-miR-761	MIMAT0010364	YP00205475	L18	hsa-miR-548a-3p	MIMAT0003251	YP00205650
D19	hsa-miR-643	MIMAT0003313	YP00204275	L19	hsa-miR-634	MIMAT0003304	YP00204228
D20	hsa-miR-618	MIMAT0003287	YP00205674	L20	hsa-miR-320c	MIMAT0005793	YP00205706
D21	hsa-miR-221-5p	MIMAT0004568	YP00204032	L21	hsa-miR-636	MIMAT0003306	YP00204298
D22	hsa-miR-513b-5p	MIMAT0005788	YP00205620	L22	hsa-miR-606	MIMAT0003274	YP00205629
D23	hsa-miR-411-3p	MIMAT0004813	YP00204434	L23	hsa-miR-208b-3p	MIMAT0004960	YP00204636
D24	hsa-miR-19a-5p	MIMAT0004490	YP00205604	L24	hsa-miR-367-5p	MIMAT0004686	YP00205652
E01	hsa-miR-338-5p	MIMAT0004701	YP00204114	M01	hsa-miR-520d-3p	MIMAT0002856	YP00204040
E02	hsa-miR-1914-3p	MIMAT0007890	YP00204644	M02	hsa-miR-1265	MIMAT0005918	YP00204082
E03	hsa-miR-323b-5p	MIMAT0001630	YP00204796	M03	hsa-miR-1203	MIMAT0005866	YP00204414

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
E04	hsa-miR-548i	MIMAT0005935	YP00204103	M04	hsa-miR-548k	MIMAT0005882	YP00205906
E05	hsa-miR-541-3p	MIMAT0004920	YP00204276	M05	hsa-miR-548a-5p	MIMAT0004803	YP00204416
E06	hsa-miR-1272	MIMAT0005925	YP00205863	M06	hsa-miR-1253	MIMAT0005904	YP00204525
E07	hsa-miR-1205	MIMAT0005869	YP00204143	M07	hsa-miR-615-5p	MIMAT0004804	YP00204445
E08	hsa-miR-544a	MIMAT0003164	YP00204646	M08	hsa-miR-607	MIMAT0003275	YP00204649
E09	hsa-miR-431-3p	MIMAT0004757	YP00204567	M09	hsa-miR-1208	MIMAT0005873	YP00205937
E10	hsa-miR-621	MIMAT0003290	YP00204307	M10	hsa-miR-302e	MIMAT0005931	YP00205858
E11	hsa-miR-556-5p	MIMAT0003220	YP00204240	M11	hsa-miR-1206	MIMAT0005870	YP00204147
E12	hsa-miR-1267	MIMAT0005921	YP00204543	M12	hsa-miR-1270	MIMAT0005924	YP00204025
E13	hsa-miR-141-5p	MIMAT0004598	YP00206088	M13	hsa-miR-525-3p	MIMAT0002839	YP00204111
E14	hsa-miR-1269a	MIMAT0005923	YP00204455	M14	hsa-miR-1200	MIMAT0005863	YP00204044
E15	hsa-miR-501-3p	MIMAT0004774	YP00204178	M15	hsa-miR-1911-5p	MIMAT0007885	YP00204595
E16	hsa-miR-15b-3p	MIMAT0004586	YP00205898	M16	hsa-miR-33b-3p	MIMAT0004811	YP00204462
E17	hsa-miR-146b-3p	MIMAT0004766	YP02119309	M17	hsa-miR-223-5p	MIMAT0004570	YP00204529
E18	hsa-miR-222-5p	MIMAT0004569	YP00204314	M18	hsa-miR-34b-5p	MIMAT0000685	YP00204424
E19	hsa-miR-601	MIMAT0003269	YP00204426	M19	hsa-miR-888-3p	MIMAT0004917	YP00205934
E20	hsa-miR-924	MIMAT0004974	YP02119297	M20	hsa-miR-424-3p	MIMAT0004749	YP00205918
E21	hsa-miR-29a-5p	MIMAT0004503	YP00204430	M21	hsa-miR-339-3p	MIMAT0004702	YP00204160
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E23	hsa-miR-520f-3p	MIMAT0002830	YP00204283	M23	hsa-miR-647	MIMAT0003317	YP00204027
E24	hsa-miR-101-5p	MIMAT0004513	YP00204379	M24	hsa-miR-518f-5p	MIMAT0002841	YP00204671
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F02	hsa-miR-548m	MIMAT0005917	YP00205929	N02	hsa-miR-551a	MIMAT0003214	YP00204331
F03	hsa-miR-517-5p	MIMAT0002851	YP00204336	N03	hsa-miR-146a-3p	MIMAT0004608	YP00204401
F04	hsa-miR-448	MIMAT0001532	YP00204643	N04	hsa-miR-218-1-3p	MIMAT0004565	YP00204691
F05	hsa-miR-1296-5p	MIMAT0005794	YP00206020	N05	hsa-miR-593-5p	MIMAT0003261	YP00204550
F06	hsa-miR-1537-3p	MIMAT0007399	YP00205994	N06	hsa-miR-561-3p	MIMAT0003225	YP00205895
F07	hsa-miR-920	MIMAT0004970	YP00204248	N07	hsa-miR-767-3p	MIMAT0003883	YP02119295
F08	hsa-miR-1247-5p	MIMAT0005899	YP00204770	N08	hsa-miR-526b-3p	MIMAT0002836	YP00205984
F09	hsa-miR-19b-2-5p	MIMAT0004492	YP00205897	N09	hsa-miR-24-1-5p	MIMAT0000079	YP00204357
F10	hsa-miR-558	MIMAT0003222	YP00205670	N10	hsa-let-7b-3p	MIMAT0004482	YP00205653
F11	hsa-miR-106b-3p	MIMAT0004672	YP00204020	N11	hsa-miR-193b-5p	MIMAT0004767	YP00204065
F12	hsa-miR-1258	MIMAT0005909	YP00205709	N12	hsa-miR-335-3p	MIMAT0004703	YP00205613
F13	hsa-miR-619-3p	MIMAT0003288	YP00204120	N13	hsa-miR-541-5p	MIMAT0004919	YP00204118
F14	hsa-miR-208a-3p	MIMAT0000241	YP00205619	N14	hsa-miR-30c-1-3p	MIMAT0004674	YP00205707
F15	hsa-miR-17-3p	MIMAT0000071	YP00206008	N15	hsa-miR-629-3p	MIMAT0003298	YP00204210
F16	hsa-miR-136-3p	MIMAT0004606	YP00205503	N16	hsa-miR-377-5p	MIMAT0004689	YP00205428
F17	hsa-miR-877-3p	MIMAT0004950	YP00204263	N17	hsa-miR-630	MIMAT0003299	YP00204392
F18	hsa-miR-935	MIMAT0004978	YP00205579	N18	hsa-miR-548d-3p	MIMAT0003323	YP00205608
F19	hsa-miR-224-3p	MIMAT0009198	YP00204629	N19	hsa-miR-885-3p	MIMAT0004948	YP00204136
F20	hsa-miR-624-3p	MIMAT0004807	YP00205684	N20	hsa-miR-320d	MIMAT0006764	YP00205667
F21	hsa-miR-767-5p	MIMAT0003882	YP00204238	N21	hsa-miR-2053	MIMAT0009978	YP00204605
F22	hsa-miR-559	MIMAT0003223	YP00205883	N22	hsa-miR-675-5p	MIMAT0004284	YP00205687
F23	hsa-miR-449b-3p	MIMAT0009203	YP00204631	N23	hsa-miR-1252-5p	MIMAT0005944	YP00204701
F24	hsa-miR-205-3p	MIMAT0009197	YP00205602	N24	hsa-miR-548e-3p	MIMAT0005874	YP00206005
G01	hsa-miR-604	MIMAT0003272	YP00204075	O01	hsa-miR-1914-5p	MIMAT0007889	YP00204672
G02	hsa-miR-130b-5p	MIMAT0004680	YP00204456	O02	hsa-miR-513c-5p	MIMAT0005789	YP00205928
G03	hsa-miR-149-3p	MIMAT0004609	YP00204093	O03	hsa-miR-331-5p	MIMAT0004700	YP00204423
G04	hsa-miR-1271-5p	MIMAT0005796	YP00204351	O04	hsa-miR-1182	MIMAT0005827	YP00204466
G05	hsa-miR-520h	MIMAT0002867	YP00206050	O05	hsa-miR-611	MIMAT0003279	YP00204041

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
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G07	hsa-miR-612	MIMAT0003280	YP00204068	O07	hsa-miR-638	MIMAT0003308	YP00204234
G08	hsa-miR-1237-3p	MIMAT0005592	YP00204069	O08	hsa-miR-515-3p	MIMAT0002827	YP00204651
G09	hsa-miR-1908-5p	MIMAT0007881	YP00204587	O09	hsa-miR-650	MIMAT0003320	YP00204233
G10	hsa-miR-1260a	MIMAT0005911	YP00205892	O10	hsa-miR-1178-3p	MIMAT0005823	YP00205870
G11	hsa-miR-182-3p	MIMAT0000260	YP00204098	O11	hsa-miR-600	MIMAT0003268	YP00204076
G12	hsa-miR-365b-5p	MIMAT0022833	YP00204654	O12	hsa-miR-599	MIMAT0003267	YP00205908
G13	hsa-miR-508-5p	MIMAT0004778	YP00204077	O13	hsa-miR-520g-3p	MIMAT0002858	YP00204055
G14	hsa-miR-671-3p	MIMAT0004819	YP00204024	O14	hsa-miR-564	MIMAT0003228	YP00205925
G15	hsa-miR-941	MIMAT0004984	YP00204574	O15	hsa-miR-132-5p	MIMAT0004594	YP00204552
G16	hsa-miR-23b-5p	MIMAT0004587	YP00205873	O16	hsa-miR-577	MIMAT0003242	YP00205998
G17	hsa-miR-591	MIMAT0003259	YP00205872	O17	hsa-miR-1911-3p	MIMAT0007886	YP00204599
G18	hsa-miR-26b-3p	MIMAT0004500	YP02119315	O18	hsa-let-7f-2-3p	MIMAT0004487	YP00204095
G19	hsa-miR-519b-3p	MIMAT0002837	YP00204332	O19	hsa-miR-155-3p	MIMAT0004658	YP00204000
G20	hsa-miR-30d-3p	MIMAT0004551	YP00204023	O20	hsa-miR-105-3p	MIMAT0004516	YP00204193
G21	hsa-miR-518d-5p	MIMAT0005456	YP00204461	O21	hsa-miR-486-3p	MIMAT0004762	YP00204107
G22	hsa-miR-212-5p	MIMAT0022695	YP00205401	O22	hsa-miR-320b	MIMAT0005792	YP02119299
G23	hsa-miR-520e-3p	MIMAT0002825	YP00204013	O23	hsa-miR-296-3p	MIMAT0004679	YP00204393
G24	hsa-miR-646	MIMAT0003316	YP00204546	O24	hsa-miR-7-2-3p	MIMAT0004554	YP00204581
H01	hsa-miR-519e-3p	MIMAT0002829	YP00204491	P01	hsa-miR-550a-3p	MIMAT0003257	YP00204795
H02	hsa-miR-626	MIMAT0003295	YP00204712	P02	hsa-miR-380-3p	MIMAT0000735	YP00204586
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H04	hsa-miR-190b-5p	MIMAT0004929	YP02119312	P04	hsa-miR-1912-3p	MIMAT0007887	YP00205866
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H07	hsa-miR-586	MIMAT0003252	YP00204205	P07	hsa-miR-454-5p	MIMAT0003884	YP00204279
H08	hsa-miR-103b	MIMAT0007402	YP00204740	P08	hsa-miR-936	MIMAT0004979	YP00204185
H09	hsa-miR-488-5p	MIMAT0002804	YP00205981	P09	hsa-miR-30a-3p	MIMAT0000088	YP00204457
H10	hsa-miR-129-1-3p	MIMAT0004548	YP00206074	P10	hsa-let-7g-3p	MIMAT0004584	YP00205865
H11	hsa-miR-192-3p	MIMAT0004543	YP00204272	P11	hsa-miR-214-5p	MIMAT0004564	YP00204575
H12	hsa-miR-632	MIMAT0003302	YP00205600	P12	hsa-miR-183-3p	MIMAT0004560	YP00205673
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H15	hsa-miR-573	MIMAT0003238	YP00204216	P15	hsa-miR-579-3p	MIMAT0003244	YP00204627
H16	hsa-miR-302d-5p	MIMAT0004685	YP00204033	P16	hsa-miR-590-3p	MIMAT0004801	YP00205448
H17	hsa-miR-194-3p	MIMAT0004671	YP00204204	P17	hsa-miR-130a-5p	MIMAT0004593	YP02119308
H18	hsa-miR-302b-5p	MIMAT0000714	YP00205676	P18	hsa-miR-563	MIMAT0003227	YP00205618
H19	hsa-miR-551b-5p	MIMAT0004794	YP00204630	P19	hsa-miR-200a-5p	MIMAT0001620	YP00206063
H20	hsa-miR-635	MIMAT0003305	YP00205936	P20	hsa-miR-483-5p	MIMAT0004761	YP00205693
H21	hsa-miR-518d-3p	MIMAT0002864	YP00204628	P21	hsa-miR-15a-3p	MIMAT0004488	YP00204435
H22	hsa-miR-569	MIMAT0003234	YP00205666	P22	hsa-miR-944	MIMAT0004987	YP00205700
H23	hsa-miR-125b-1-3p	MIMAT0004592	YP00204400	P23	hsa-miR-92a-2-5p	MIMAT0004508	YP00204277
H24	hsa-miR-218-2-3p	MIMAT0004566	YP00205639	P24	hsa-miR-548n	MIMAT0005916	YP00205705

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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