

miRCURY LNA miRNA miRNome PCR Panels

Dog Panel Product Data Sheet

Cat. no. 339322 YAFD-510Z

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	YAFD-510Z A
C	Applied Biosystems models 7500 (Fast block), 7900HT (Fast block), StepOnePlus™, ViiA 7 (Fast block)	96-well	YAFD-510Z C
D	Bio-Rad CFX96™; Bio-Rad/MJ Research models DNA Engine Opticon®, DNA Engine Opticon 2; Stratagene Mx4000®	96-well	YAFD-510Z D
F	Roche® LightCycler® 480 (96-well block)	96-well	YAFD-510Z F

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	cfa-miR-383	MIMAT0006629	YP00205904	E01	cfa-let-7e	MIMAT0006608	YP00205711
A02	cfa-miR-129	MIMAT0006623	YP00204534	E02	cfa-miR-124	MIMAT0006657	YP02103368
A03	cfa-miR-135a-5p	MIMAT0010196	YP00204762	E03	cfa-miR-496	MIMAT0009906	YP00204441
A04	cfa-miR-632	MIMAT0009923	YP02109451	E04	cfa-miR-10b	MIMAT0009837	YP00205499
A05	cfa-miR-219-3p	MIMAT0006729	YP00204674	E05	cfa-miR-433	MIMAT0006712	YP00204036
A06	cfa-miR-494	MIMAT0009905	YP00204579	E06	cfa-miR-885	MIMAT0009933	YP00204473
A07	cfa-miR-208b	MIMAT0009869	YP00204636	E07	cfa-miR-211	MIMAT0009867	YP00205091
A08	cfa-miR-874	MIMAT0009930	YP00204761	E08	cfa-miR-384	MIMAT0006752	YP00205079
A09	cfa-miR-449a	MIMAT0001544	YP00204481	E09	cfa-miR-33a	MIMAT0006593	YP02109379
A10	cfa-miR-451	MIMAT0009870	YP02119305	E10	cfa-miR-342	MIMAT0006709	YP00205625
A11	cfa-miR-9	MIMAT0006674	YP00204513	E11	cfa-miR-217	MIMAT0009850	YP02119707
A12	cfa-miR-187	MIMAT0009843	YP00204018	E12	cfa-miR-1844	MIMAT0006740	YP02104558
B01	cfa-miR-26a	MIMAT0006595	YP00206023	F01	cfa-miR-409	MIMAT0006726	YP02106328
B02	cfa-miR-761	MIMAT0009936	YP00205475	F02	cfa-miR-224	MIMAT0006744	YP00205514
B03	cfa-miR-1837	MIMAT0006630	YP02113704	F03	cfa-miR-18b	MIMAT0009831	YP02100265
B04	cfa-miR-331	MIMAT0009895	YP00206046	F04	cfa-miR-16	MIMAT0006648	YP00205702
B05	cfa-miR-146a	MIMAT0006684	YP00204688	F05	cfa-miR-543	MIMAT0006720	YP00204447
B06	cfa-miR-429	MIMAT0001539	YP00205068	F06	cfa-miR-98	MIMAT0006756	YP00204640
B07	cfa-miR-872	MIMAT0009940	YP02105613	F07	cfa-miR-216b	MIMAT0006592	YP00204289
B08	cfa-miR-34c	MIMAT0006693	YP00205659	F08	cfa-miR-539	MIMAT0009909	YP00205656
B09	cfa-miR-367	MIMAT0009859	YP00205652	F09	cfa-miR-193b	MIMAT0006699	YP00204065
B10	cfa-miR-181b	MIMAT0006708	YP02110378	F10	cfa-miR-145	MIMAT0009863	YP00204483
B11	cfa-miR-411	MIMAT0006716	YP02114619	F11	cfa-miR-103	MIMAT0006687	YP00204063
B12	cfa-miR-96	MIMAT0009861	YP00204417	F12	cfa-miR-138a	MIMAT0006654	YP00206078
C01	cfa-miR-10a	MIMAT0006737	YP02113807	G01	cfa-miR-483	MIMAT0009901	YP00205218
C02	cfa-miR-27b	MIMAT0006613	YP00205915	G02	cfa-miR-450b	MIMAT0006748	YP02106136
C03	cfa-miR-206	MIMAT0006606	YP00206073	G03	cfa-miR-139	MIMAT0006645	YP02100609
C04	cfa-miR-375	MIMAT0009871	YP00204362	G04	cfa-miR-764	MIMAT0009937	YP02114815
C05	cfa-miR-504	MIMAT0009907	YP00204396	G05	cfa-miR-150	MIMAT0006602	YP00204660
C06	cfa-miR-106b	MIMAT0006695	YP00205884	G06	cfa-miR-302b	MIMAT0009856	YP02119400
C07	cfa-miR-302a	MIMAT0009855	YP00204699	G07	cfa-miR-30c	MIMAT0006605	YP00205948
C08	cfa-miR-1835	MIMAT0006596	YP02109032	G08	cfa-miR-876	MIMAT0009932	YP00204527
C09	cfa-miR-204	MIMAT0006598	YP00206072	G09	cfa-miR-95	MIMAT0009878	YP00204288
C10	cfa-miR-193a	MIMAT0006735	YP00204665	G10	cfa-miR-568	MIMAT0009914	YP02119300
C11	cfa-miR-194	MIMAT0006681	YP00204080	G11	cfa-miR-365	MIMAT0001540	YP00204622
C12	cfa-miR-181a	MIMAT0006707	YP02117991	G12	cfa-miR-582	MIMAT0009916	YP00205723
D01	cfa-miR-454	MIMAT0009927	YP02101349	H01	BlankSpot	N/A	YP02119291
D02	cfa-miR-378	MIMAT0006683	YP00205946	H02	U6 snRNA [v2]	N/A	YP02119464
D03	cfa-miR-544	MIMAT0009910	YP00204646	H03	5S rRNA	N/A	YP00203906
D04	cfa-miR-203	MIMAT0009866	YP00205914	H04	RNU5G	N/A	YP00203908
D05	cfa-miR-432	MIMAT0009904	YP00204776	H05	RNU1A1	N/A	YP00203909
D06	cfa-miR-628	MIMAT0009921	YP00205893	H06	cel-miR-39-3p	MIMAT0000010	YP00203952
D07	cfa-miR-330	MIMAT0009893	YP00204372	H07	UniSp2	N/A	YP00203950
D08	cfa-miR-25	MIMAT0006697	YP00204361	H08	UniSp4	N/A	YP00203953
D09	cfa-miR-380	MIMAT0006717	YP02100534	H09	UniSp5	N/A	YP00203955
D10	cfa-miR-218	MIMAT0006672	YP00206034	H10	UniSp6	N/A	YP00203954
D11	cfa-miR-676	MIMAT0006762	YP02119105	H11	UniSP3	N/A	YP02119288
D12	cfa-miR-590	MIMAT0006700	YP00205448	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 2

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	cfa-miR-545	MIMAT0009911	YP02115961	E01	cfa-miR-410	MIMAT0006728	YP00204042
A02	cfa-miR-421	MIMAT0006755	YP02106436	E02	cfa-miR-664	MIMAT0006680	YP02114877
A03	cfa-miR-379	MIMAT0006715	YP00205658	E03	cfa-miR-497	MIMAT0006691	YP00204354
A04	cfa-miR-1306	MIMAT0006661	YP02110639	E04	cfa-miR-133a	MIMAT0009834	YP00205954
A05	cfa-miR-127	MIMAT0006713	YP00204048	E05	cfa-miR-495	MIMAT0006721	YP00206015
A06	cfa-miR-190a	MIMAT0009872	YP00204763	E06	cfa-miR-487b	MIMAT0006723	YP00204489
A07	cfa-miR-27a	MIMAT0006641	YP00205971	E07	cfa-miR-17	MIMAT0006649	YP00206008
A08	cfa-miR-28	MIMAT0006675	YP00204119	E08	cfa-miR-205	MIMAT0009845	YP00204487
A09	cfa-miR-490	MIMAT0009875	YP00205999	E09	cfa-miR-589	MIMAT0009917	YP02109686
A10	cfa-let-7b	MIMAT0009836	YP00204750	E10	cfa-miR-599	MIMAT0009919	YP00205908
A11	cfa-miR-128	MIMAT0006633	YP00205995	E11	cfa-miR-212	MIMAT0006731	YP00205401
A12	cfa-miR-137	MIMAT0006702	YP02119468	E12	cfa-miR-487a	MIMAT0009902	YP02105771
B01	cfa-miR-20b	MIMAT0009830	YP00205943	F01	cfa-miR-425	MIMAT0006639	YP00204337
B02	cfa-miR-31	MIMAT0006599	YP02119121	F02	cfa-miR-505	MIMAT0009908	YP00205657
B03	cfa-miR-138b	MIMAT0006646	YP02117682	F03	cfa-miR-125b	MIMAT0006670	YP00205713
B04	cfa-miR-335	MIMAT0006624	YP02119293	F04	cfa-miR-30e	MIMAT0006627	YP00204410
B05	cfa-miR-376a	MIMAT0006722	YP00204508	F05	cfa-miR-219-5p	MIMAT0006611	YP00204780
B06	cfa-miR-29a	MIMAT0006626	YP00204698	F06	cfa-miR-148a	MIMAT0006622	YP00205867
B07	cfa-miR-133b	MIMAT0009835	YP00206058	F07	cfa-miR-660	MIMAT0006760	YP00205911
B08	cfa-miR-144	MIMAT0006734	YP02107159	F08	cfa-miR-182	MIMAT0009841	YP00206070
B09	cfa-miR-759	MIMAT0009938	YP02119166	F09	cfa-let-7c	MIMAT0006669	YP00204767
B10	cfa-miR-500	MIMAT0006759	YP02103569	F10	cfa-miR-200c	MIMAT0006664	YP00204482
B11	cfa-miR-181c	MIMAT0006635	YP02112709	F11	cfa-miR-136	MIMAT0006714	YP00204779
B12	cfa-miR-424	MIMAT0006745	YP00205918	F12	cfa-miR-326	MIMAT0009894	YP00204512
C01	cfa-miR-223	MIMAT0009852	YP00205120	G01	cfa-miR-382	MIMAT0006724	YP02111094
C02	cfa-miR-300	MIMAT0009929	YP02114490	G02	cfa-miR-215	MIMAT0009848	YP02102239
C03	cfa-miR-329b	MIMAT0009899	YP00206052	G03	cfa-miR-221	MIMAT0006757	YP02104713
C04	cfa-miR-222	MIMAT0009851	YP00204551	G04	cfa-miR-190b	MIMAT0009873	YP00206031
C05	cfa-miR-34a	MIMAT0006690	YP00204486	G05	cfa-miR-148b	MIMAT0006663	YP00204047
C06	cfa-miR-514	MIMAT0009877	YP02112470	G06	cfa-miR-101	MIMAT0006600	YP00205955
C07	cfa-miR-301a	MIMAT0009853	YP00205601	G07	cfa-miR-350	MIMAT0006704	YP02111685
C08	cfa-miR-1	MIMAT0006656	YP02119135	G08	cfa-let-7j	MIMAT0006763	YP02118067
C09	cfa-miR-1307	MIMAT0006665	YP02103132	G09	cfa-miR-15b	MIMAT0006676	YP00205964
C10	cfa-miR-152	MIMAT0006738	YP00204294	G10	cfa-miR-155	MIMAT0006671	YP02119772
C11	cfa-miR-325	MIMAT0009897	YP02105608	G11	cfa-miR-199	MIMAT0006642	YP00205968
C12	cfa-miR-122	MIMAT0006619	YP00205664	G12	cfa-miR-423a	MIMAT0006742	YP00205624
D01	cfa-miR-197	MIMAT0006698	YP00204380	H01	cfa-miR-450a	MIMAT0001548	YP02116559
D02	cfa-miR-30a	MIMAT0006604	YP02101182	H02	cfa-miR-301b	MIMAT0009854	YP00204390
D03	cfa-miR-551b	MIMAT0009913	YP00204067	H03	cfa-miR-578	MIMAT0009915	YP02106311
D04	cfa-miR-299	MIMAT0009885	YP00204544	H04	cfa-miR-23b	MIMAT0006612	YP00205959
D05	cfa-miR-1841	MIMAT0006686	YP02118502	H05	cfa-miR-652	MIMAT0006743	YP02104033
D06	cfa-miR-542	MIMAT0006747	YP00205444	H06	cfa-miR-19b	MIMAT0006652	YP02105441
D07	cfa-let-7f	MIMAT0006610	YP00204359	H07	cfa-miR-574	MIMAT0006673	YP00206011
D08	cfa-miR-105b	MIMAT0010198	YP02105638	H08	cfa-let-7g	MIMAT0006637	YP00204565
D09	cfa-miR-1838	MIMAT0006644	YP02118006	H09	cfa-miR-592	MIMAT0009918	YP00205044
D10	cfa-miR-503	MIMAT0006746	YP02115385	H10	BlankSpot	N/A	YP02119291
D11	cfa-miR-363	MIMAT0006750	YP02110319	H11	UniSP3	N/A	YP02119288
D12	cfa-miR-191	MIMAT0006638	YP00205972	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 3

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	cfa-miR-302d	MIMAT0009858	YP00204033	E01	cfa-miR-23a	MIMAT0006640	YP00205956
A02	cfa-miR-489	MIMAT0009860	YP02109206	E02	cfa-miR-493	MIMAT0006711	YP00205141
A03	cfa-miR-153	MIMAT0009840	YP02108790	E03	cfa-miR-188	MIMAT0009880	YP02100678
A04	cfa-miR-488	MIMAT0009903	YP00205981	E04	cfa-miR-875	MIMAT0009931	YP00205978
A05	cfa-miR-22	MIMAT0006733	YP00204606	E05	cfa-miR-374b	MIMAT0006754	YP00204608
A06	cfa-miR-7	MIMAT0006634	YP02119694	E06	cfa-miR-151	MIMAT0006615	YP00204007
A07	cfa-miR-135a-3p	MIMAT0006628	YP00205502	E07	cfa-miR-202	MIMAT0009844	YP00205616
A08	cfa-miR-376b	MIMAT0009887	YP00204218	E08	cfa-miR-452	MIMAT0009900	YP00204301
A09	cfa-miR-671	MIMAT0009926	YP00204024	E09	cfa-miR-183	MIMAT0006621	YP00206030
A10	cfa-miR-192	MIMAT0006632	YP00204099	E10	cfa-miR-338	MIMAT0006739	YP00205126
A11	cfa-miR-532	MIMAT0006758	YP00204221	E11	cfa-miR-320	MIMAT0006658	YP00206042
A12	cfa-miR-377	MIMAT0009890	YP00205428	E12	cfa-miR-185	MIMAT0006660	YP00206037
B01	cfa-miR-135b	MIMAT0009839	YP00204130	F01	cfa-miR-207	MIMAT0009935	YP02116131
B02	cfa-miR-126	MIMAT0006730	YP00206010	F02	cfa-miR-485	MIMAT0006725	YP02115752
B03	cfa-miR-653	MIMAT0009924	YP02116273	F03	cfa-miR-448	MIMAT0001535	YP00204643
B04	cfa-miR-374a	MIMAT0006753	YP02105092	F04	cfa-miR-142	MIMAT0006736	YP02102101
B05	cfa-miR-210	MIMAT0009846	YP02119434	F05	cfa-miR-130b	MIMAT0006659	YP00204317
B06	cfa-miR-1842	MIMAT0006701	YP02105706	F06	cfa-miR-18a	MIMAT0009832	YP02100185
B07	cfa-miR-143	MIMAT0006682	YP00205992	F07	cfa-miR-195	MIMAT0006692	YP00205969
B08	cfa-miR-329a	MIMAT0006719	YP02119226	F08	cfa-miR-381	MIMAT0009891	YP00205887
B09	cfa-miR-371	MIMAT0007747	YP02108744	F09	cfa-miR-196a	MIMAT0006662	YP00204386
B10	cfa-miR-125a	MIMAT0006609	YP02113289	F10	cfa-miR-30d	MIMAT0006616	YP02118689
B11	cfa-miR-184	MIMAT0009842	YP00204601	F11	cfa-miR-362	MIMAT0009886	YP00204618
B12	cfa-miR-181d	MIMAT0006636	YP00204789	F12	cfa-miR-328	MIMAT0006688	YP00204364
C01	cfa-miR-324	MIMAT0009896	YP02119698	G01	cfa-miR-93	MIMAT0006696	YP00204715
C02	cfa-miR-140	MIMAT0006689	YP00205973	G02	cfa-miR-99b	MIMAT0006607	YP00205983
C03	cfa-miR-1836	MIMAT0006618	YP02102791	G03	cfa-miR-20a	MIMAT0006651	YP00204292
C04	cfa-miR-32	MIMAT0006597	YP02116318	G04	cfa-miR-340	MIMAT0009892	YP00206068
C05	cfa-miR-499	MIMAT0006655	YP00205935	G05	cfa-miR-92a	MIMAT0006653	YP00204258
C06	cfa-miR-455	MIMAT0006603	YP00204363	G06	cfa-miR-200b	MIMAT0009864	YP00204144
C07	cfa-miR-15a	MIMAT0006647	YP02103582	G07	cfa-miR-141	MIMAT0009876	YP02110018
C08	cfa-miR-106a	MIMAT0006749	YP02107906	G08	cfa-miR-26b	MIMAT0006678	YP00205953
C09	cfa-miR-1839	MIMAT0006677	YP00205327	G09	cfa-miR-369	MIMAT0006727	YP02117852
C10	cfa-miR-132	MIMAT0006732	YP02104207	G10	cfa-miR-105a	MIMAT0009879	YP02118455
C11	cfa-miR-345	MIMAT0006710	YP02109724	G11	cfa-miR-708	MIMAT0006643	YP00204490
C12	cfa-miR-361	MIMAT0006751	YP00206054	G12	cfa-miR-200a	MIMAT0009865	YP00206063
D01	cfa-miR-21	MIMAT0006741	YP00204230	H01	cfa-miR-216a	MIMAT0009849	YP00205957
D02	cfa-miR-34b	MIMAT0009838	YP02115618	H02	cfa-miR-758	MIMAT0009925	YP00204353
D03	cfa-miR-186	MIMAT0006694	YP00206053	H03	cfa-miR-149	MIMAT0009884	YP00204321
D04	cfa-miR-502	MIMAT0006761	YP00204043	H04	cfa-miR-214	MIMAT0009847	YP00204510
D05	cfa-miR-92b	MIMAT0006703	YP00204384	H05	cfa-miR-491	MIMAT0006601	YP02115258
D06	cfa-miR-29b	MIMAT0006625	YP00204679	H06	cfa-miR-134	MIMAT0009883	YP00205989
D07	cfa-miR-802	MIMAT0009928	YP00205980	H07	cfa-miR-1271	MIMAT0006685	YP02112462
D08	cfa-miR-29c	MIMAT0006705	YP00204729	H08	cfa-let-7a	MIMAT0006594	YP00205727
D09	cfa-miR-24	MIMAT0006614	YP02114589	H09	cfa-miR-551a	MIMAT0009912	YP00204331
D10	cfa-miR-130a	MIMAT0006631	YP00204658	H10	BlankSpot	N/A	YP02119291
D11	cfa-miR-146b	MIMAT0006667	YP02119752	H11	UniSP3	N/A	YP02119288
D12	cfa-miR-376c	MIMAT0009888	YP00205427	H12	UniSP3	N/A	YP02119288

miRNA Table: Plate 4

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	cfa-miR-208a	MIMAT0009868	YP00205619	E01	BlankSpot	N/A	YP02119291
A02	cfa-miR-19a	MIMAT0006650	YP00205862	E02	BlankSpot	N/A	YP02119291
A03	cfa-miR-665	MIMAT0009934	YP02105470	E03	BlankSpot	N/A	YP02119291
A04	cfa-miR-196b	MIMAT0006620	YP02113947	E04	BlankSpot	N/A	YP02119291
A05	cfa-miR-30b	MIMAT0006617	YP00204765	E05	BlankSpot	N/A	YP02119291
A06	cfa-miR-99a	MIMAT0006668	YP00205945	E06	BlankSpot	N/A	YP02119291
A07	cfa-miR-133c	MIMAT0009833	YP02100855	E07	BlankSpot	N/A	YP02119291
A08	BlankSpot	N/A	YP02119291	E08	BlankSpot	N/A	YP02119291
A09	BlankSpot	N/A	YP02119291	E09	BlankSpot	N/A	YP02119291
A10	BlankSpot	N/A	YP02119291	E10	BlankSpot	N/A	YP02119291
A11	UniSP3	N/A	YP02119288	E11	BlankSpot	N/A	YP02119291
A12	UniSP3	N/A	YP02119288	E12	BlankSpot	N/A	YP02119291
B01	BlankSpot	N/A	YP02119291	F01	BlankSpot	N/A	YP02119291
B02	BlankSpot	N/A	YP02119291	F02	BlankSpot	N/A	YP02119291
B03	BlankSpot	N/A	YP02119291	F03	BlankSpot	N/A	YP02119291
B04	BlankSpot	N/A	YP02119291	F04	BlankSpot	N/A	YP02119291
B05	BlankSpot	N/A	YP02119291	F05	BlankSpot	N/A	YP02119291
B06	BlankSpot	N/A	YP02119291	F06	BlankSpot	N/A	YP02119291
B07	BlankSpot	N/A	YP02119291	F07	BlankSpot	N/A	YP02119291
B08	BlankSpot	N/A	YP02119291	F08	BlankSpot	N/A	YP02119291
B09	BlankSpot	N/A	YP02119291	F09	BlankSpot	N/A	YP02119291
B10	BlankSpot	N/A	YP02119291	F10	BlankSpot	N/A	YP02119291
B11	BlankSpot	N/A	YP02119291	F11	BlankSpot	N/A	YP02119291
B12	BlankSpot	N/A	YP02119291	F12	BlankSpot	N/A	YP02119291
C01	BlankSpot	N/A	YP02119291	G01	BlankSpot	N/A	YP02119291
C02	BlankSpot	N/A	YP02119291	G02	BlankSpot	N/A	YP02119291
C03	BlankSpot	N/A	YP02119291	G03	BlankSpot	N/A	YP02119291
C04	BlankSpot	N/A	YP02119291	G04	BlankSpot	N/A	YP02119291
C05	BlankSpot	N/A	YP02119291	G05	BlankSpot	N/A	YP02119291
C06	BlankSpot	N/A	YP02119291	G06	BlankSpot	N/A	YP02119291
C07	BlankSpot	N/A	YP02119291	G07	BlankSpot	N/A	YP02119291
C08	BlankSpot	N/A	YP02119291	G08	BlankSpot	N/A	YP02119291
C09	BlankSpot	N/A	YP02119291	G09	BlankSpot	N/A	YP02119291
C10	BlankSpot	N/A	YP02119291	G10	BlankSpot	N/A	YP02119291
C11	BlankSpot	N/A	YP02119291	G11	BlankSpot	N/A	YP02119291
C12	BlankSpot	N/A	YP02119291	G12	BlankSpot	N/A	YP02119291
D01	BlankSpot	N/A	YP02119291	H01	BlankSpot	N/A	YP02119291
D02	BlankSpot	N/A	YP02119291	H02	BlankSpot	N/A	YP02119291
D03	BlankSpot	N/A	YP02119291	H03	BlankSpot	N/A	YP02119291
D04	BlankSpot	N/A	YP02119291	H04	BlankSpot	N/A	YP02119291
D05	BlankSpot	N/A	YP02119291	H05	BlankSpot	N/A	YP02119291
D06	BlankSpot	N/A	YP02119291	H06	BlankSpot	N/A	YP02119291
D07	BlankSpot	N/A	YP02119291	H07	BlankSpot	N/A	YP02119291
D08	BlankSpot	N/A	YP02119291	H08	BlankSpot	N/A	YP02119291
D09	BlankSpot	N/A	YP02119291	H09	BlankSpot	N/A	YP02119291
D10	BlankSpot	N/A	YP02119291	H10	BlankSpot	N/A	YP02119291
D11	BlankSpot	N/A	YP02119291	H11	BlankSpot	N/A	YP02119291
D12	BlankSpot	N/A	YP02119291	H12	BlankSpot	N/A	YP02119291

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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