

miRCURY LNA miRNA miRNome PCR Panels

Human Panel 6, V6 Product Data Sheet

Cat. no. 339322 YAHS-306X

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-306XE
G	Roche® LightCycler® 480 (384-well block)	384-well	YAHS-306XG

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-1250-3p	hsa-miR-1251-3p	hsa-miR-1252-3p	hsa-miR-1266-3p	hsa-miR-1273n-3p	hsa-miR-128-1-5p	hsa-miR-128-2-5p	hsa-miR-1288-5p	hsa-miR-1296-3p	hsa-miR-1298-3p
hsa-miR-216b-3p	hsa-miR-2276-5p	hsa-miR-3151-3p	hsa-miR-3192-3p	hsa-miR-328-5p	hsa-miR-329-5p	hsa-miR-370-5p	hsa-miR-372-5p	hsa-miR-383-3p	hsa-miR-3912-5p
hsa-miR-5189-3p	hsa-miR-520g-5p	hsa-miR-548ba	hsa-miR-548e-5p	hsa-miR-548f-5p	hsa-miR-548i-3p	hsa-miR-5699-5p	hsa-miR-579-5p	hsa-miR-580-5p	hsa-miR-585-5p
hsa-miR-6728-3p	hsa-miR-6730-5p	hsa-miR-6731-3p	hsa-miR-6732-3p	hsa-miR-6732-5p	hsa-miR-6733-3p	hsa-miR-6733-5p	hsa-miR-6734-3p	hsa-miR-6734-5p	hsa-miR-6735-5p
hsa-miR-6744-3p	hsa-miR-6744-5p	hsa-miR-6746-3p	hsa-miR-6747-3p	hsa-miR-6748-3p	hsa-miR-6748-5p	hsa-miR-6749-5p	hsa-miR-6750-5p	hsa-miR-6751-3p	hsa-miR-6751-5p
hsa-miR-6762-5p	hsa-miR-6763-5p	hsa-miR-6764-3p	hsa-miR-6764-5p	hsa-miR-6765-5p	hsa-miR-6766-5p	hsa-miR-6767-3p	hsa-miR-6767-5p	hsa-miR-6768-3p	hsa-miR-6768-5p
hsa-miR-6775-5p	hsa-miR-6776-3p	hsa-miR-6776-5p	hsa-miR-6777-5p	hsa-miR-6778-3p	hsa-miR-6778-5p	hsa-miR-6779-3p	hsa-miR-6779-5p	hsa-miR-6780a-3p	hsa-miR-6780a-5p
hsa-miR-6790-3p	hsa-miR-6790-5p	hsa-miR-6791-3p	hsa-miR-6792-3p	hsa-miR-6792-5p	hsa-miR-6793-5p	hsa-miR-6794-3p	hsa-miR-6794-5p	hsa-miR-6795-3p	hsa-miR-6795-5p
hsa-miR-6805-5p	hsa-miR-6806-3p	hsa-miR-6806-5p	hsa-miR-6807-3p	hsa-miR-6807-5p	hsa-miR-6808-3p	hsa-miR-6808-5p	hsa-miR-6809-3p	hsa-miR-6809-5p	hsa-miR-6810-5p
hsa-miR-6820-5p	hsa-miR-6821-3p	hsa-miR-6821-5p	hsa-miR-6822-3p	hsa-miR-6822-5p	hsa-miR-6823-3p	hsa-miR-6823-5p	hsa-miR-6824-3p	hsa-miR-6824-5p	hsa-miR-6825-3p
hsa-miR-6832-5p	hsa-miR-6833-3p	hsa-miR-6833-5p	hsa-miR-6834-3p	hsa-miR-6834-5p	hsa-miR-6835-3p	hsa-miR-6835-5p	hsa-miR-6836-3p	hsa-miR-6836-5p	hsa-miR-6837-3p
hsa-miR-6846-3p	hsa-miR-6846-5p	hsa-miR-6847-3p	hsa-miR-6847-5p	hsa-miR-6848-3p	hsa-miR-6848-5p	hsa-miR-6849-3p	hsa-miR-6849-5p	hsa-miR-6850-3p	hsa-miR-6851-3p
hsa-miR-6860	hsa-miR-6861-5p	hsa-miR-6862-3p	hsa-miR-6862-5p	hsa-miR-6863	hsa-miR-6864-3p	hsa-miR-6864-5p	hsa-miR-6865-3p	hsa-miR-6865-5p	hsa-miR-6866-3p
hsa-miR-6875-3p	hsa-miR-6875-5p	hsa-miR-6876-3p	hsa-miR-6876-5p	hsa-miR-6877-5p	hsa-miR-6878-3p	hsa-miR-6878-5p	hsa-miR-6879-5p	hsa-miR-6880-5p	hsa-miR-6881-3p
hsa-miR-6890-5p	hsa-miR-6891-3p	hsa-miR-6891-5p	hsa-miR-6892-3p	hsa-miR-6892-5p	hsa-miR-6893-3p	hsa-miR-6893-5p	hsa-miR-7107-3p	hsa-miR-7108-3p	hsa-miR-7109-5p
SNORD49A (hsa)	U6 snRNA (v2)	cel-miR-39-3p	UniSp2	UniSp4	UniSp5	UniSp6	UniSp3	UniSp3	UniSp3

5	6	7	8	9	10	11	12	13	14
hsa-miR-6722-3p	hsa-miR-6722-5p	hsa-miR-758-5p	hsa-miR-892c-3p	hsa-miR-892c-5p	hsa-miR-937-5p	hsa-miR-98-3p	hsa-let-7c-3p	hsa-miR-1180-5p	hsa-miR-1199-3p
hsa-miR-1468-3p	hsa-miR-152-5p	hsa-miR-1537-5p	hsa-miR-181d-3p	gga-miR-190a-3p	hsa-miR-1910-3p	hsa-miR-208a-5p	hsa-miR-208b-5p	hsa-miR-210-5p	hsa-miR-215-3p
hsa-miR-4433b-3p	hsa-miR-4433b-5p	hsa-miR-487a-5p	hsa-miR-487b-5p	hsa-miR-489-5p	hsa-miR-494-5p	hsa-miR-500b-3p	hsa-miR-6889-3p	hsa-miR-511-3p	hsa-miR-513b-3p
hsa-miR-6516-3p	hsa-miR-6516-5p	hsa-miR-653-3p	hsa-miR-655-5p	hsa-miR-656-5p	hsa-miR-668-5p	hsa-miR-670-3p	hsa-miR-6889-5p	hsa-miR-6726-3p	hsa-miR-6726-5p
hsa-miR-6738-5p	hsa-miR-6739-3p	hsa-miR-6739-5p	hsa-miR-6740-3p	hsa-miR-6740-5p	hsa-miR-6741-3p	hsa-miR-6741-5p	hsa-miR-6742-3p	hsa-miR-6742-5p	hsa-miR-6743-5p
hsa-miR-6755-3p	hsa-miR-6755-5p	hsa-miR-6756-5p	hsa-miR-6757-3p	hsa-miR-6757-5p	hsa-miR-6758-3p	hsa-miR-6759-3p	hsa-miR-6759-5p	hsa-miR-6761-3p	hsa-miR-6762-3p
hsa-miR-6770-5p	hsa-miR-6771-3p	hsa-miR-6771-5p	hsa-miR-6772-3p	hsa-miR-6772-5p	hsa-miR-6773-3p	hsa-miR-6773-5p	hsa-miR-6774-3p	hsa-miR-6774-5p	hsa-miR-6775-3p
hsa-miR-6783-5p	hsa-miR-6785-3p	hsa-miR-6785-5p	hsa-miR-6786-3p	hsa-miR-6786-5p	hsa-miR-6787-3p	hsa-miR-6787-5p	hsa-miR-6788-3p	hsa-miR-6788-5p	hsa-miR-6789-5p
hsa-miR-6799-5p	hsa-miR-6800-3p	hsa-miR-6800-5p	hsa-miR-6801-3p	hsa-miR-6801-5p	hsa-miR-6802-3p	hsa-miR-6802-5p	hsa-miR-6803-3p	hsa-miR-6804-3p	hsa-miR-6804-5p
hsa-miR-6814-5p	hsa-miR-6815-3p	hsa-miR-6815-5p	hsa-miR-6816-3p	hsa-miR-6816-5p	hsa-miR-6817-5p	hsa-miR-6818-3p	hsa-miR-6818-5p	hsa-miR-6819-5p	hsa-miR-6820-3p
hsa-miR-6827-5p	hsa-miR-6828-3p	hsa-miR-6828-5p	hsa-miR-6829-3p	hsa-miR-6829-5p	hsa-miR-6830-3p	hsa-miR-6830-5p	hsa-miR-6831-3p	hsa-miR-6831-5p	hsa-miR-6832-3p
hsa-miR-6839-5p	hsa-miR-6840-3p	hsa-miR-6840-5p	hsa-miR-6841-3p	hsa-miR-6841-5p	hsa-miR-6842-3p	hsa-miR-6842-5p	hsa-miR-6843-3p	hsa-miR-6890-3p	hsa-miR-6845-5p
hsa-miR-6853-5p	hsa-miR-6854-3p	hsa-miR-6854-5p	hsa-miR-6855-3p	hsa-miR-6855-5p	hsa-miR-6856-3p	hsa-miR-6857-3p	hsa-miR-6857-5p	hsa-miR-6858-5p	hsa-miR-6859-5p
hsa-miR-6868-5p	hsa-miR-6869-3p	hsa-miR-6870-3p	hsa-miR-6871-3p	hsa-miR-6871-5p	hsa-miR-6872-5p	hsa-miR-6873-3p	hsa-miR-6873-5p	hsa-miR-6874-3p	hsa-miR-6874-5p
hsa-miR-6883-5p	hsa-miR-6884-3p	hsa-miR-6884-5p	hsa-miR-6885-3p	hsa-miR-6885-5p	hsa-miR-6886-5p	hsa-miR-6887-3p	hsa-miR-6887-5p	hsa-miR-6888-3p	hsa-miR-6888-5p
hsa-miR-7113-3p	hsa-miR-7113-5p	hsa-miR-7114-3p	hsa-miR-7114-5p	hsa-miR-7150	hsa-miR-7151-3p	hsa-miR-7151-5p	BlankSpot	SNORD44 (hsa)	SNORD38B (hsa)

	1	2	3	4
A	hsa-miR-6718-5p	hsa-miR-6719-3p	hsa-miR-6720-3p	hsa-miR-6721-5p
B	hsa-miR-1301-5p	hsa-miR-133a-5p	hsa-miR-1343-5p	hsa-miR-1343-p
C	hsa-miR-3928-5p	hsa-miR-410-5p	hsa-miR-412-5p	hsa-miR-433-5p
D	hsa-miR-598-5p	hsa-miR-605-3p	hsa-miR-619-5p	hsa-miR-651-3p
E	hsa-miR-6736-3p	hsa-miR-6736-5p	hsa-miR-6737-5p	hsa-miR-6738-3p
F	hsa-miR-6752-5p	hsa-miR-6753-3p	hsa-miR-6753-5p	hsa-miR-6754-5p
G	hsa-miR-6769a-5p	hsa-miR-6769b-3p	hsa-miR-6769b-5p	hsa-miR-6770-3p
H	hsa-miR-6780b-3p	hsa-miR-6781-5p	hsa-miR-6782-3p	hsa-miR-6783-3p
I	hsa-miR-6796-5p	hsa-miR-6797-5p	hsa-miR-6798-5p	hsa-miR-6799-3p
J	hsa-miR-6811-3p	hsa-miR-6811-5p	hsa-miR-6812-5p	hsa-miR-6813-5p
K	hsa-miR-6825-5p	hsa-miR-6826-3p	hsa-miR-6826-5p	hsa-miR-6827-3p
L	hsa-miR-6837-5p	hsa-miR-6838-3p	hsa-miR-6838-5p	hsa-miR-6839-3p
M	hsa-miR-6851-5p	hsa-miR-6852-3p	hsa-miR-6852-5p	hsa-miR-6853-3p
N	hsa-miR-6866-5p	hsa-miR-6867-3p	hsa-miR-6867-5p	hsa-miR-6868-3p
O	hsa-miR-6881-5p	hsa-miR-6882-3p	hsa-miR-6882-5p	hsa-miR-6883-3p
P	hsa-miR-7110-3p	hsa-miR-7111-3p	hsa-miR-7112-3p	hsa-miR-7112-5p

miRNA Table

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-miR-6718-5p	MIMAT0025849	YP02113259	I01	hsa-miR-6796-5p	MIMAT0027492	YP02112426
A02	hsa-miR-6719-3p	MIMAT0025850	YP02111364	I02	hsa-miR-6797-5p	MIMAT0027494	YP02118253
A03	hsa-miR-6720-3p	MIMAT0025851	YP02114592	I03	hsa-miR-6798-5p	MIMAT0027496	YP02105728
A04	hsa-miR-6721-5p	MIMAT0025852	YP02110957	I04	hsa-miR-6799-3p	MIMAT0027499	YP02101545
A05	hsa-miR-6722-3p	MIMAT0025854	YP02105759	I05	hsa-miR-6799-5p	MIMAT0027498	YP02100691
A06	hsa-miR-6722-5p	MIMAT0025853	YP02113668	I06	hsa-miR-6800-3p	MIMAT0027501	YP02107834
A07	hsa-miR-758-5p	MIMAT0022929	YP02116137	I07	hsa-miR-6800-5p	MIMAT0027500	YP02112192
A08	hsa-miR-892c-3p	MIMAT0025858	YP02117971	I08	hsa-miR-6801-3p	MIMAT0027503	YP02101519
A09	hsa-miR-892c-5p	MIMAT0025857	YP02114947	I09	hsa-miR-6801-5p	MIMAT0027502	YP02115784
A10	hsa-miR-937-5p	MIMAT0022938	YP02117509	I10	hsa-miR-6802-3p	MIMAT0027505	YP02112736
A11	hsa-miR-98-3p	MIMAT0022842	YP02106353	I11	hsa-miR-6802-5p	MIMAT0027504	YP02119388
A12	hsa-let-7c-3p	MIMAT0026472	YP00205202	I12	hsa-miR-6803-3p	MIMAT0027507	YP02115732
A13	hsa-miR-1180-5p	MIMAT0026735	YP02100476	I13	hsa-miR-6804-3p	MIMAT0027509	YP02108252
A14	hsa-miR-1199-3p	MIMAT0031120	YP02102766	I14	hsa-miR-6804-5p	MIMAT0027508	YP02119084
A15	hsa-miR-1250-3p	MIMAT0026740	YP02110614	I15	hsa-miR-6805-5p	MIMAT0027510	YP02112777
A16	hsa-miR-1251-3p	MIMAT0026741	YP02119283	I16	hsa-miR-6806-3p	MIMAT0027513	YP02110431
A17	hsa-miR-1252-3p	MIMAT0026744	YP02114253	I17	hsa-miR-6806-5p	MIMAT0027512	YP02115030
A18	hsa-miR-1266-3p	MIMAT0026742	YP02109017	I18	hsa-miR-6807-3p	MIMAT0027515	YP02105778
A19	hsa-miR-1273h-3p	MIMAT0030416	YP02111365	I19	hsa-miR-6807-5p	MIMAT0027514	YP02119459
A20	hsa-miR-128-1-5p	MIMAT0026477	YP02117210	I20	hsa-miR-6808-3p	MIMAT0027517	YP02118534
A21	hsa-miR-128-2-5p	MIMAT0031095	YP02110351	I21	hsa-miR-6808-5p	MIMAT0027516	YP02106511
A22	hsa-miR-1288-5p	MIMAT0026743	YP02110095	I22	hsa-miR-6809-3p	MIMAT0027519	YP02111411
A23	hsa-miR-1296-3p	MIMAT0026637	YP02102262	I23	hsa-miR-6809-5p	MIMAT0027518	YP02101251
A24	hsa-miR-1298-3p	MIMAT0026641	YP02108006	I24	hsa-miR-6810-5p	MIMAT0027520	YP02101678
B01	hsa-miR-1301-5p	MIMAT0026639	YP02118512	J01	hsa-miR-6811-3p	MIMAT0027523	YP02111254
B02	hsa-miR-133a-5p	MIMAT0026478	YP00205501	J02	hsa-miR-6811-5p	MIMAT0027522	YP02114988
B03	hsa-miR-1343-5p	MIMAT0027038	YP02100503	J03	hsa-miR-6812-5p	MIMAT0027524	YP02110112
B04	hsa-miR-134-3p	MIMAT0026481	YP02114563	J04	hsa-miR-6813-5p	MIMAT0027526	YP02113477
B05	hsa-miR-1468-3p	MIMAT0026638	YP02110580	J05	hsa-miR-6814-5p	MIMAT0027528	YP02105238
B06	hsa-miR-152-5p	MIMAT0026479	YP02108962	J06	hsa-miR-6815-3p	MIMAT0027531	YP02102659
B07	hsa-miR-1537-5p	MIMAT0026765	YP02116182	J07	hsa-miR-6815-5p	MIMAT0027530	YP02106133
B08	hsa-miR-181d-3p	MIMAT0026608	YP02105350	J08	hsa-miR-6816-3p	MIMAT0027533	YP02109792
B09	gga-miR-190a-3p	MIMAT0026525	YP02100791	J09	hsa-miR-6816-5p	MIMAT0027532	YP02118525
B10	hsa-miR-1910-3p	MIMAT0026917	YP02110313	J10	hsa-miR-6817-5p	MIMAT0027534	YP02119229
B11	hsa-miR-208a-5p	MIMAT0026474	YP00205398	J11	hsa-miR-6818-3p	MIMAT0027537	YP02116125
B12	hsa-miR-208b-5p	MIMAT0026722	YP02110745	J12	hsa-miR-6818-5p	MIMAT0027536	YP02111698
B13	hsa-miR-210-5p	MIMAT0026475	YP02104321	J13	hsa-miR-6819-5p	MIMAT0027538	YP02110218
B14	hsa-miR-215-3p	MIMAT0026476	YP02114252	J14	hsa-miR-6820-3p	MIMAT0027541	YP02101831
B15	hsa-miR-216b-3p	MIMAT0026721	YP02117492	J15	hsa-miR-6820-5p	MIMAT0027540	YP02116855
B16	hsa-miR-2276-5p	MIMAT0026921	YP02108484	J16	hsa-miR-6821-3p	MIMAT0027543	YP02115191
B17	hsa-miR-3151-3p	MIMAT0027026	YP02118703	J17	hsa-miR-6821-5p	MIMAT0027542	YP02108669
B18	hsa-miR-3192-3p	MIMAT0027027	YP02107026	J18	hsa-miR-6822-3p	MIMAT0027545	YP02107987
B19	hsa-miR-328-5p	MIMAT0026486	YP02113205	J19	hsa-miR-6822-5p	MIMAT0027544	YP02112115
B20	hsa-miR-329-5p	MIMAT0026555	YP02107092	J20	hsa-miR-6823-3p	MIMAT0027547	YP02118078
B21	hsa-miR-370-5p	MIMAT0026483	YP02107400	J21	hsa-miR-6823-5p	MIMAT0027546	YP02114286
B22	hsa-miR-372-5p	MIMAT0026484	YP02115668	J22	hsa-miR-6824-3p	MIMAT0027549	YP02111157
B23	hsa-miR-383-3p	MIMAT0026485	YP02108841	J23	hsa-miR-6824-5p	MIMAT0027548	YP02102777
B24	hsa-miR-3912-5p	MIMAT0027036	YP02119128	J24	hsa-miR-6825-3p	MIMAT0027551	YP02115710
C01	hsa-miR-3928-5p	MIMAT0027037	YP02116032	K01	hsa-miR-6825-5p	MIMAT0027550	YP02104934

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
C02	hsa-miR-410-5p	MIMAT0026558	YP02111083	K02	hsa-miR-6826-3p	MIMAT0027553	YP02109244
C03	hsa-miR-412-5p	MIMAT0026557	YP02115902	K03	hsa-miR-6826-5p	MIMAT0027552	YP02102567
C04	hsa-miR-433-5p	MIMAT0026554	YP00205430	K04	hsa-miR-6827-3p	MIMAT0027555	YP02118217
C05	hsa-miR-4433b-3p	MIMAT0030414	YP02115942	K05	hsa-miR-6827-5p	MIMAT0027554	YP02114959
C06	hsa-miR-4433b-5p	MIMAT0030413	YP02118899	K06	hsa-miR-6828-3p	MIMAT0027557	YP02117525
C07	hsa-miR-487a-5p	MIMAT0026559	YP02112873	K07	hsa-miR-6828-5p	MIMAT0027556	YP02101120
C08	hsa-miR-487b-5p	MIMAT0026614	YP02115384	K08	hsa-miR-6829-3p	MIMAT0027559	YP02109974
C09	hsa-miR-489-5p	MIMAT0026605	YP02107863	K09	hsa-miR-6829-5p	MIMAT0027558	YP02107920
C10	hsa-miR-494-5p	MIMAT0026607	YP02111151	K10	hsa-miR-6830-3p	MIMAT0027561	YP02108622
C11	hsa-miR-500b-3p	MIMAT0027032	YP02105743	K11	hsa-miR-6830-5p	MIMAT0027560	YP02116880
C12	hsa-miR-6889-3p	MIMAT0027679	YP02104407	K12	hsa-miR-6831-3p	MIMAT0027563	YP02109795
C13	hsa-miR-511-3p	MIMAT0026606	YP02108582	K13	hsa-miR-6831-5p	MIMAT0027562	YP02109034
C14	hsa-miR-513b-3p	MIMAT0026749	YP02102666	K14	hsa-miR-6832-3p	MIMAT0027565	YP02116095
C15	hsa-miR-5189-3p	MIMAT0027088	YP02106506	K15	hsa-miR-6832-5p	MIMAT0027564	YP02112352
C16	hsa-miR-520g-5p	MIMAT0026611	YP02118483	K16	hsa-miR-6833-3p	MIMAT0027567	YP02119433
C17	hsa-miR-548ba	MIMAT0031175	YP02113326	K17	hsa-miR-6833-5p	MIMAT0027566	YP02114308
C18	hsa-miR-548e-5p	MIMAT0026736	YP02117828	K18	hsa-miR-6834-3p	MIMAT0027569	YP02107263
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D03	hsa-miR-619-5p	MIMAT0026622	YP02118098	L03	hsa-miR-6838-5p	MIMAT0027578	YP02109467
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D05	hsa-miR-6516-3p	MIMAT0030418	YP02101857	L05	hsa-miR-6839-5p	MIMAT0027580	YP02118949
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E03	hsa-miR-6737-5p	MIMAT0027375	YP02103653	M03	hsa-miR-6852-5p	MIMAT0027604	YP02104799

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
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E06	hsa-miR-6739-3p	MIMAT0027380	YP02102392	M06	hsa-miR-6854-3p	MIMAT0027609	YP02108291
E07	hsa-miR-6739-5p	MIMAT0027379	YP02104637	M07	hsa-miR-6854-5p	MIMAT0027608	YP02115043
E08	hsa-miR-6740-3p	MIMAT0027382	YP02115616	M08	hsa-miR-6855-3p	MIMAT0027611	YP02112157
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F09	hsa-miR-6757-5p	MIMAT0027414	YP02109195	N09	hsa-miR-6871-5p	MIMAT0027642	YP02113232
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F19	hsa-miR-6765-5p	MIMAT0027430	YP02114389	N19	hsa-miR-6877-5p	MIMAT0027654	YP02115155
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F23	hsa-miR-6768-3p	MIMAT0027437	YP02102014	N23	hsa-miR-6880-5p	MIMAT0027660	YP02116477
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G03	hsa-miR-6769b-5p	MIMAT0027620	YP02113037	O03	hsa-miR-6882-5p	MIMAT0027664	YP02106235
G04	hsa-miR-6770-3p	MIMAT0027441	YP02111845	O04	hsa-miR-6883-3p	MIMAT0027667	YP02117395
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Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
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G08	hsa-miR-6772-3p	MIMAT0027445	YP02103982	O08	hsa-miR-6885-3p	MIMAT0027671	YP02101345
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G13	hsa-miR-6774-5p	MIMAT0027448	YP02107421	O13	hsa-miR-6888-3p	MIMAT0027677	YP02111557
G14	hsa-miR-6775-3p	MIMAT0027451	YP02118761	O14	hsa-miR-6888-5p	MIMAT0027676	YP02104718
G15	hsa-miR-6775-5p	MIMAT0027450	YP02119417	O15	hsa-miR-6890-5p	MIMAT0027680	YP02110989
G16	hsa-miR-6776-3p	MIMAT0027453	YP02114654	O16	hsa-miR-6891-3p	MIMAT0027683	YP02106363
G17	hsa-miR-6776-5p	MIMAT0027452	YP02116812	O17	hsa-miR-6891-5p	MIMAT0027682	YP02102735
G18	hsa-miR-6777-5p	MIMAT0027454	YP02101311	O18	hsa-miR-6892-3p	MIMAT0027685	YP02114726
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G23	hsa-miR-6780a-3p	MIMAT0027461	YP02117483	O23	hsa-miR-7108-3p	MIMAT0028114	YP02101501
G24	hsa-miR-6780a-5p	MIMAT0027460	YP02117364	O24	hsa-miR-7109-5p	MIMAT0028115	YP02111712
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H03	hsa-miR-6782-3p	MIMAT0027465	YP02104981	P03	hsa-miR-7112-3p	MIMAT0028122	YP02106857
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H14	hsa-miR-6789-5p	MIMAT0027478	YP02100084	P14	SNORD38B (hsa)	N/A	YP00203901
H15	hsa-miR-6790-3p	MIMAT0027481	YP02105201	P15	SNORD49A (hsa)	N/A	YP00203904
H16	hsa-miR-6790-5p	MIMAT0027480	YP02105097	P16	U6 snRNA (v2)	N/A	YP02119464
H17	hsa-miR-6791-3p	MIMAT0027483	YP02113917	P17	cel-miR-39-3p	MIMAT0000010	YP00203952
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H19	hsa-miR-6792-5p	MIMAT0027484	YP02117927	P19	UniSp4	N/A	YP00203953
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H21	hsa-miR-6794-3p	MIMAT0027489	YP02102949	P21	UniSp6	N/A	YP00203954
H22	hsa-miR-6794-5p	MIMAT0027488	YP02116385	P22	UniSP3	N/A	YP02119288
H23	hsa-miR-6795-3p	MIMAT0027491	YP02119119	P23	UniSP3	N/A	YP02119288
H24	hsa-miR-6795-5p	MIMAT0027490	YP02103188	P24	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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