

miRCURY LNA™ miRNA Focus PCR Panels

Human miFinder X-Large Focus (miScript 384HC)

Product Data Sheet

Cat. no. 339325 YAHS-401Z

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-401ZE
G	Roche® LightCycler® 480 (384-well block)	384-well	YAHS-401ZG

Description

The Human miFinder X-Large Focus (miScript 384HC) miRCURY LNA™ miRNA Focus PCR Panel profiles the expression of the 372 most abundantly expressed and best characterized miRNAs in miRBase (www.miRBase.org). Each of these miRNAs can regulate one or more messenger RNA transcripts, and conversely a given mRNA can be regulated by one or more miRNAs. Therefore, although they are well-characterized, the complex role played by each miRNA is yet to be completely defined. This array maximizes the likelihood of discovering miRNAs whose expression patterns correlate with the biological phenotypes under study. A set of controls present on this array enables data analysis using the $\Delta\Delta CT$ method of relative quantification, assessment of reverse transcription performance, and assessment of PCR performance. Using SYBR Green-based real-time PCR, the expression of 372 highly researched miRNAs can be easily and reliably analyzed with this miRCURY LNA™ miRNA Focus PCR Panel.

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-103a-3p	hsa-miR-105-5p	hsa-miR-106a-3p	hsa-miR-106b-5p	hsa-miR-106b-3p	hsa-miR-107	hsa-miR-10a-5p	hsa-miR-10a-3p	hsa-miR-10b-5p	hsa-miR-10b-3p
hsa-miR-127-3p	hsa-miR-127-5p	hsa-miR-128-3p	hsa-miR-1284	hsa-miR-129-1-3p	hsa-miR-1290	hsa-miR-129-2-3p	hsa-miR-129-5p	hsa-miR-130a-3p	hsa-miR-130b-3p
hsa-miR-140-5p	hsa-miR-141-3p	hsa-miR-142-3p	hsa-miR-142-5p	hsa-miR-143-3p	hsa-miR-143-5p	hsa-miR-144-3p	hsa-miR-144-5p	hsa-miR-145-5p	hsa-miR-145-3p
hsa-miR-15a-5p	hsa-miR-15b-5p	hsa-miR-15b-3p	hsa-miR-16-5p	hsa-miR-17-5p	hsa-miR-181a-5p	hsa-miR-181a-3p	hsa-miR-181b-5p	hsa-miR-181c-5p	hsa-miR-181c-3p
hsa-miR-18b-3p	hsa-miR-190a-5p	hsa-miR-1908-5p	hsa-miR-191-5p	hsa-miR-191-3p	hsa-miR-1914-3p	hsa-miR-192-5p	hsa-miR-192-3p	hsa-miR-193a-3p	hsa-miR-193a-5p
hsa-miR-19b-3p	hsa-miR-200a-3p	hsa-miR-200a-5p	hsa-miR-200b-3p	hsa-miR-200c-3p	hsa-miR-200c-5p	hsa-miR-202-3p	hsa-miR-203a-3p	hsa-miR-204-5p	hsa-miR-205-5p
hsa-miR-215-5p	hsa-miR-216a-5p	hsa-miR-217-5p	hsa-miR-218-5p	hsa-miR-218-1-3p	hsa-miR-219a-5p	hsa-miR-22-3p	hsa-miR-22-5p	hsa-miR-221-3p	hsa-miR-221-5p
hsa-miR-26b-5p	hsa-miR-27a-3p	hsa-miR-27a-5p	hsa-miR-27b-3p	hsa-miR-27b-5p	hsa-miR-28-3p	hsa-miR-28-5p	hsa-miR-29a-3p	hsa-miR-298	hsa-miR-299-5p
hsa-miR-30c-5p	hsa-miR-30c-1-3p	hsa-miR-30d-5p	hsa-miR-30d-3p	hsa-miR-30e-5p	hsa-miR-30e-3p	hsa-miR-31-5p	hsa-miR-31-3p	hsa-miR-32-5p	hsa-miR-32-3p
hsa-miR-338-5p	hsa-miR-339-3p	hsa-miR-33a-5p	hsa-miR-33a-3p	hsa-miR-33b-5p	hsa-miR-340-5p	hsa-miR-340-3p	hsa-miR-342-3p	hsa-miR-342-5p	hsa-miR-345-5p
hsa-miR-373-5p	hsa-miR-374a-5p	hsa-miR-374b-5p	hsa-miR-375-3p	hsa-miR-376a-3p	hsa-miR-376b-3p	hsa-miR-376c-3p	hsa-miR-377-3p	hsa-miR-377-5p	hsa-miR-378a-3p
hsa-miR-425-3p	hsa-miR-4258	hsa-miR-429	hsa-miR-431-5p	hsa-miR-432-5p	hsa-miR-433-3p	hsa-miR-449a	hsa-miR-451a	hsa-miR-454-3p	hsa-miR-455-5p
hsa-miR-499a-5p	hsa-miR-500a-5p	hsa-miR-504-5p	hsa-miR-505-3p	hsa-miR-506-3p	hsa-miR-508-5p	hsa-miR-509-3p	hsa-miR-511-5p	hsa-miR-512-5p	hsa-miR-513a-5p
hsa-miR-567	hsa-miR-570-3p	hsa-miR-574-3p	hsa-miR-575	hsa-miR-580-3p	hsa-miR-581	hsa-miR-583	hsa-miR-588	hsa-miR-589-3p	hsa-miR-600
hsa-miR-744-5p	hsa-miR-765	hsa-miR-770-5p	hsa-miR-802	hsa-miR-885-5p	hsa-miR-888-5p	hsa-miR-9-5p	hsa-miR-9-3p	hsa-miR-920	hsa-miR-924
SNORD44 (hsa)	SNORD388 (hsa)	SNORD49A (hsa)	U6 snRNA (v2)	UniSp2	UniSp4	UniSp5	UniSp6	UniSp3	UniSp3

5	6	7	8	9	10	11	12	13	14
hsa-let-7d-3p	hsa-let-7e-5p	hsa-let-7f-5p	hsa-let-7g-5p	hsa-let-7g-3p	hsa-let-7f-5p	hsa-miR-1-3p	hsa-miR-100-5p	hsa-miR-101-3p	hsa-miR-101-5p
hsa-miR-1224-3p	hsa-miR-1224-5p	hsa-miR-124-3p	hsa-miR-124-5p	hsa-miR-125a-3p	hsa-miR-125a-5p	hsa-miR-125b-5p	hsa-miR-126-3p	hsa-miR-126-5p	hsa-miR-1265
hsa-miR-133b	hsa-miR-134-5p	hsa-miR-135a-5p	hsa-miR-135b-5p	hsa-miR-136-5p	hsa-miR-137-3p	hsa-miR-138-5p	hsa-miR-139-3p	hsa-miR-139-5p	hsa-miR-140-3p
hsa-miR-148b-3p	hsa-miR-149-5p	hsa-miR-150-5p	hsa-miR-151a-3p	hsa-miR-151a-5p	hsa-miR-152-3p	hsa-miR-153-3p	hsa-miR-154-5p	hsa-miR-155-5p	hsa-miR-155-3p
hsa-miR-183-3p	hsa-miR-184	hsa-miR-185-5p	hsa-miR-186-5p	hsa-miR-186-3p	hsa-miR-187-3p	hsa-miR-187-5p	hsa-miR-18a-5p	hsa-miR-18a-3p	hsa-miR-18b-5p
hsa-miR-195-3p	hsa-miR-196a-5p	hsa-miR-196a-3p	hsa-miR-196b-5p	hsa-miR-197-3p	hsa-miR-199a-3p	hsa-miR-199a-5p	hsa-miR-199b-5p	hsa-miR-19a-3p	hsa-miR-19a-5p
hsa-miR-20a-5p	hsa-miR-20a-3p	hsa-miR-20b-5p	hsa-miR-20b-3p	hsa-miR-21-5p	hsa-miR-21-3p	hsa-miR-210-3p	hsa-miR-211-5p	hsa-miR-212-3p	hsa-miR-214-3p
hsa-miR-224-5p	hsa-miR-224-3p	hsa-miR-23a-3p	hsa-miR-23a-5p	hsa-miR-23b-3p	hsa-miR-23b-5p	hsa-miR-24-3p	hsa-miR-25-3p	hsa-miR-25-5p	hsa-miR-26a-5p
hsa-miR-29c-3p	hsa-miR-300	hsa-miR-301a-3p	hsa-miR-302a-3p	hsa-miR-302a-5p	hsa-miR-302b-3p	hsa-miR-302b-5p	hsa-miR-302c-3p	hsa-miR-30a-5p	hsa-miR-30b-5p
hsa-miR-324-5p	hsa-miR-325	hsa-miR-326	hsa-miR-328-3p	hsa-miR-330-3p	hsa-miR-331-5p	hsa-miR-335-5p	hsa-miR-335-3p	hsa-miR-337-5p	hsa-miR-338-3p
hsa-miR-34b-5p	hsa-miR-34c-3p	hsa-miR-34c-5p	hsa-miR-361-5p	hsa-miR-363-3p	hsa-miR-363-5p	hsa-miR-365a-3p	hsa-miR-370-3p	hsa-miR-372-3p	hsa-miR-373-3p
hsa-miR-383-5p	hsa-miR-409-3p	hsa-miR-410-3p	hsa-miR-411-5p	hsa-miR-421	hsa-miR-423-3p	hsa-miR-423-5p	hsa-miR-424-5p	hsa-miR-424-3p	hsa-miR-425-5p
hsa-miR-486-5p	hsa-miR-488-3p	hsa-miR-489-3p	hsa-miR-490-3p	hsa-miR-491-5p	hsa-miR-493-3p	hsa-miR-495-3p	hsa-miR-497-5p	hsa-miR-498-5p	hsa-miR-499a-3p
hsa-miR-520c-3p	hsa-miR-520g-3p	hsa-miR-522-3p	hsa-miR-524-5p	hsa-miR-532-5p	hsa-miR-539-5p	hsa-miR-542-3p	hsa-miR-542-5p	hsa-miR-549a-3p	hsa-miR-551b-3p
hsa-miR-626	hsa-miR-639	hsa-miR-643	hsa-miR-649	hsa-miR-652-3p	hsa-miR-661	hsa-miR-7-5p	hsa-miR-708-5p	hsa-miR-708-3p	hsa-miR-185-3p
hsa-miR-93-5p	hsa-miR-93-3p	hsa-miR-95-3p	hsa-miR-96-5p	hsa-miR-98-5p	hsa-miR-99a-5p	hsa-miR-99a-3p	hsa-miR-99b-5p	cel-miR-39-3p	cel-miR-39-3p

	1	2	3	4
A	hsa-let-7a-5p	hsa-let-7b-5p	hsa-let-7c-5p	hsa-let-7a-5p
B	hsa-miR-1180-3p	hsa-miR-1207-5p	hsa-miR-122-5p	hsa-miR-122-3p
C	hsa-miR-132-3p	hsa-miR-132-5p	hsa-miR-1324	hsa-miR-133a-3p
D	hsa-miR-146a-5p	hsa-miR-146b-5p	hsa-miR-147a	hsa-miR-148a-3p
E	hsa-miR-181d-5p	hsa-miR-182-5p	hsa-miR-182-3p	hsa-miR-183-5p
F	hsa-miR-193b-3p	hsa-miR-193b-5p	hsa-miR-194-5p	hsa-miR-195-5p
G	hsa-miR-205-3p	hsa-miR-206	hsa-miR-208a-3p	hsa-miR-208b-3p
H	hsa-miR-222-3p	hsa-miR-222-5p	hsa-miR-223-3p	hsa-miR-223-5p
I	hsa-miR-29a-3p	hsa-miR-29a-5p	hsa-miR-29b-3p	hsa-miR-29b-2-5p
J	hsa-miR-320a-3p	hsa-miR-320b	hsa-miR-323b-5p	hsa-miR-324-3p
K	hsa-miR-346	hsa-miR-34a-5p	hsa-miR-34a-3p	hsa-miR-34b-3p
L	hsa-miR-378a-5p	hsa-miR-379-5p	hsa-miR-381-3p	hsa-miR-382-5p
M	hsa-miR-483-5p	hsa-miR-484	hsa-miR-485-5p	hsa-miR-486-3p
N	hsa-miR-514a-3p	hsa-miR-517a-3p	hsa-miR-518b	hsa-miR-519d-3p
O	hsa-miR-605-5p	hsa-miR-606	hsa-miR-608	hsa-miR-622
P	hsa-miR-92a-3p	hsa-miR-92a-1-5p	hsa-miR-92b-3p	hsa-miR-92b-5p

miRNA Table

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	hsa-let-7a-5p	MIMAT0000062	YP00205727	I01	hsa-miR-29a-3p	MIMAT0000086	YP00204698
A02	hsa-let-7b-5p	MIMAT0000063	YP00204750	I02	hsa-miR-29a-5p	MIMAT0004503	YP00204430
A03	hsa-let-7c-5p	MIMAT0000064	YP00204767	I03	hsa-miR-29b-3p	MIMAT0000100	YP00204679
A04	hsa-let-7d-5p	MIMAT0000065	YP00204124	I04	hsa-miR-29b-2-5p	MIMAT0004515	YP00204208
A05	hsa-let-7d-3p	MIMAT0004484	YP00205627	I05	hsa-miR-29c-3p	MIMAT0000681	YP00204729
A06	hsa-let-7e-5p	MIMAT0000066	YP00205711	I06	hsa-miR-300	MIMAT0004903	YP00204756
A07	hsa-let-7f-5p	MIMAT0000067	YP00204359	I07	hsa-miR-301a-3p	MIMAT0000688	YP00205601
A08	hsa-let-7g-5p	MIMAT0000414	YP00204565	I08	hsa-miR-302a-3p	MIMAT0000684	YP00206059
A09	hsa-let-7g-3p	MIMAT0004584	YP00205865	I09	hsa-miR-302a-5p	MIMAT0000683	YP00204699
A10	hsa-let-7i-5p	MIMAT0000415	YP00204394	I10	hsa-miR-302b-3p	MIMAT0000715	YP00204773
A11	hsa-miR-1-3p	MIMAT0000416	YP00204344	I11	hsa-miR-302b-5p	MIMAT0000714	YP00205676
A12	hsa-miR-100-5p	MIMAT0000098	YP00205689	I12	hsa-miR-302c-3p	MIMAT0000717	YP00204403
A13	hsa-miR-101-3p	MIMAT0000099	YP00204786	I13	hsa-miR-30a-5p	MIMAT0000087	YP00205695
A14	hsa-miR-101-5p	MIMAT0004513	YP00204379	I14	hsa-miR-30b-5p	MIMAT0000420	YP00204765
A15	hsa-miR-103a-3p	MIMAT0000101	YP00204063	I15	hsa-miR-30c-5p	MIMAT0000244	YP00204783
A16	hsa-miR-105-5p	MIMAT0000102	YP00204389	I16	hsa-miR-30c-1-3p	MIMAT0004674	YP00205707
A17	hsa-miR-106a-3p	MIMAT0004517	YP00204443	I17	hsa-miR-30d-5p	MIMAT0000245	YP00206047
A18	hsa-miR-106b-5p	MIMAT0000680	YP00205884	I18	hsa-miR-30d-3p	MIMAT0004551	YP00204023
A19	hsa-miR-106b-3p	MIMAT0004672	YP00204020	I19	hsa-miR-30e-5p	MIMAT0000692	YP00204714
A20	hsa-miR-107	MIMAT0000104	YP00204468	I20	hsa-miR-30e-3p	MIMAT0000693	YP00204410
A21	hsa-miR-10a-5p	MIMAT0000253	YP00204778	I21	hsa-miR-31-5p	MIMAT0000089	YP00204236
A22	hsa-miR-10a-3p	MIMAT0004555	YP00205688	I22	hsa-miR-31-3p	MIMAT0004504	YP00204079
A23	hsa-miR-10b-5p	MIMAT0000254	YP00205637	I23	hsa-miR-32-5p	MIMAT0000090	YP00204792
A24	hsa-miR-10b-3p	MIMAT0004556	YP00205909	I24	hsa-miR-32-3p	MIMAT0004505	YP00205648
B01	hsa-miR-1180-3p	MIMAT0005825	YP02102171	J01	hsa-miR-320a-3p	MIMAT0000510	YP00206042
B02	hsa-miR-1207-5p	MIMAT0005871	YP00204693	J02	hsa-miR-320b	MIMAT0005792	YP02119299
B03	hsa-miR-122-5p	MIMAT0000421	YP00205664	J03	hsa-miR-323b-5p	MIMAT0001630	YP00204796
B04	hsa-miR-122-3p	MIMAT0004590	YP00204437	J04	hsa-miR-324-3p	MIMAT0000762	YP00204303
B05	hsa-miR-1224-3p	MIMAT0005459	YP00204045	J05	hsa-miR-324-5p	MIMAT0000761	YP02119473
B06	hsa-miR-1224-5p	MIMAT0005458	YP02108797	J06	hsa-miR-325	MIMAT0000771	YP00204464
B07	hsa-miR-124-3p	MIMAT0000422	YP00206026	J07	hsa-miR-326	MIMAT0000756	YP00204512
B08	hsa-miR-124-5p	MIMAT0004591	YP00204266	J08	hsa-miR-328-3p	MIMAT0000752	YP00204364
B09	hsa-miR-125a-3p	MIMAT0004602	YP00204446	J09	hsa-miR-330-3p	MIMAT0000751	YP00204017
B10	hsa-miR-125a-5p	MIMAT0000443	YP00204339	J10	hsa-miR-331-5p	MIMAT0004700	YP00204423
B11	hsa-miR-125b-5p	MIMAT0000423	YP00205713	J11	hsa-miR-335-5p	MIMAT0000765	YP02119293
B12	hsa-miR-126-3p	MIMAT0000445	YP00204227	J12	hsa-miR-335-3p	MIMAT0004703	YP00205613
B13	hsa-miR-126-5p	MIMAT0000444	YP00206010	J13	hsa-miR-337-5p	MIMAT0004695	YP00204391
B14	hsa-miR-1265	MIMAT0005918	YP00204082	J14	hsa-miR-338-3p	MIMAT0000763	YP00204719
B15	hsa-miR-127-3p	MIMAT0000446	YP00204048	J15	hsa-miR-338-5p	MIMAT0004701	YP00204114
B16	hsa-miR-127-5p	MIMAT0004604	YP00204161	J16	hsa-miR-339-3p	MIMAT0004702	YP00204160
B17	hsa-miR-128-3p	MIMAT0000424	YP00205995	J17	hsa-miR-33a-5p	MIMAT0000091	YP00205690
B18	hsa-miR-1284	MIMAT0005941	YP02107484	J18	hsa-miR-33a-3p	MIMAT0004506	YP00204086
B19	hsa-miR-129-1-3p	MIMAT0004548	YP00206074	J19	hsa-miR-33b-5p	MIMAT0003301	YP00205860
B20	hsa-miR-1290	MIMAT0005880	YP02118634	J20	hsa-miR-340-5p	MIMAT0004692	YP00206068
B21	hsa-miR-129-2-3p	MIMAT0004605	YP00206067	J21	hsa-miR-340-3p	MIMAT0000750	YP00204250
B22	hsa-miR-129-5p	MIMAT0000242	YP00204534	J22	hsa-miR-342-3p	MIMAT0000753	YP00205625
B23	hsa-miR-130a-3p	MIMAT0000425	YP00204658	J23	hsa-miR-342-5p	MIMAT0004694	YP00204516
B24	hsa-miR-130b-3p	MIMAT0000691	YP00204317	J24	hsa-miR-345-5p	MIMAT0000772	YP00206006
C01	hsa-miR-132-3p	MIMAT0000426	YP00206035	K01	hsa-miR-346	MIMAT0000773	YP00206009

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
C02	hsa-miR-132-5p	MIMAT0004594	YP00204552	K02	hsa-miR-34a-5p	MIMAT0000255	YP00204486
C03	hsa-miR-1324	MIMAT0005956	YP02104152	K03	hsa-miR-34a-3p	MIMAT0004557	YP00206061
C04	hsa-miR-133a-3p	MIMAT0000427	YP00204788	K04	hsa-miR-34b-3p	MIMAT0004676	YP00204005
C05	hsa-miR-133b	MIMAT0000770	YP00206058	K05	hsa-miR-34b-5p	MIMAT0000685	YP00204424
C06	hsa-miR-134-5p	MIMAT0000447	YP00205989	K06	hsa-miR-34c-3p	MIMAT0004677	YP00204373
C07	hsa-miR-135a-5p	MIMAT0000428	YP00204762	K07	hsa-miR-34c-5p	MIMAT0000686	YP00205659
C08	hsa-miR-135b-5p	MIMAT0000758	YP00204130	K08	hsa-miR-361-5p	MIMAT0000703	YP00206054
C09	hsa-miR-136-5p	MIMAT0000448	YP00204779	K09	hsa-miR-363-3p	MIMAT0000707	YP00204726
C10	hsa-miR-137-3p	MIMAT0000429	YP00206062	K10	hsa-miR-363-5p	MIMAT0003385	YP00204173
C11	hsa-miR-138-5p	MIMAT0000430	YP00206078	K11	hsa-miR-365a-3p	MIMAT0000710	YP00204622
C12	hsa-miR-139-3p	MIMAT0004552	YP00205661	K12	hsa-miR-370-3p	MIMAT0000722	YP00204011
C13	hsa-miR-139-5p	MIMAT0000250	YP00205874	K13	hsa-miR-372-3p	MIMAT0000724	YP00204137
C14	hsa-miR-140-3p	MIMAT0004597	YP00204304	K14	hsa-miR-373-3p	MIMAT0000726	YP00204604
C15	hsa-miR-140-5p	MIMAT0000431	YP00204540	K15	hsa-miR-373-5p	MIMAT0000725	YP00204703
C16	hsa-miR-141-3p	MIMAT0000432	YP00204504	K16	hsa-miR-374a-5p	MIMAT0000727	YP00204758
C17	hsa-miR-142-3p	MIMAT0000434	YP00204291	K17	hsa-miR-374b-5p	MIMAT0004955	YP00204608
C18	hsa-miR-142-5p	MIMAT0000433	YP00204722	K18	hsa-miR-375-3p	MIMAT0000728	YP00204362
C19	hsa-miR-143-3p	MIMAT0000435	YP00205992	K19	hsa-miR-376a-3p	MIMAT0000729	YP00204508
C20	hsa-miR-143-5p	MIMAT0004599	YP00204570	K20	hsa-miR-376b-3p	MIMAT0002172	YP00204218
C21	hsa-miR-144-3p	MIMAT0000436	YP00204754	K21	hsa-miR-376c-3p	MIMAT0000720	YP00204442
C22	hsa-miR-144-5p	MIMAT0004600	YP00204670	K22	hsa-miR-377-3p	MIMAT0000730	YP00204733
C23	hsa-miR-145-5p	MIMAT0000437	YP00204483	K23	hsa-miR-377-5p	MIMAT0004689	YP00205428
C24	hsa-miR-145-3p	MIMAT0004601	YP00204192	K24	hsa-miR-378a-3p	MIMAT0000732	YP00205946
D01	hsa-miR-146a-5p	MIMAT0000449	YP00204688	L01	hsa-miR-378a-5p	MIMAT0000731	YP00204347
D02	hsa-miR-146b-5p	MIMAT0002809	YP02119310	L02	hsa-miR-379-5p	MIMAT0000733	YP00205658
D03	hsa-miR-147a	MIMAT0000251	YP00204398	L03	hsa-miR-381-3p	MIMAT0000736	YP00205887
D04	hsa-miR-148a-3p	MIMAT0000243	YP00205867	L04	hsa-miR-382-5p	MIMAT0000737	YP00204169
D05	hsa-miR-148b-3p	MIMAT0000759	YP00204047	L05	hsa-miR-383-5p	MIMAT0000738	YP00205904
D06	hsa-miR-149-5p	MIMAT0000450	YP00204321	L06	hsa-miR-409-3p	MIMAT0001639	YP00204358
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D08	hsa-miR-151a-3p	MIMAT0000757	YP00204576	L08	hsa-miR-411-5p	MIMAT0003329	YP00204531
D09	hsa-miR-151a-5p	MIMAT0004697	YP00204007	L09	hsa-miR-421	MIMAT0003339	YP00204603
D10	hsa-miR-152-3p	MIMAT0000438	YP00204294	L10	hsa-miR-423-3p	MIMAT0001340	YP00204488
D11	hsa-miR-153-3p	MIMAT0000439	YP00204338	L11	hsa-miR-423-5p	MIMAT0004748	YP00205624
D12	hsa-miR-154-5p	MIMAT0000452	YP00204518	L12	hsa-miR-424-5p	MIMAT0001341	YP00204736
D13	hsa-miR-155-5p	MIMAT0000646	YP02119311	L13	hsa-miR-424-3p	MIMAT0004749	YP00205918
D14	hsa-miR-155-3p	MIMAT0004658	YP00204000	L14	hsa-miR-425-5p	MIMAT0003393	YP00204337
D15	hsa-miR-15a-5p	MIMAT0000068	YP00204066	L15	hsa-miR-425-3p	MIMAT0001343	YP00204038
D16	hsa-miR-15b-5p	MIMAT0000417	YP00204243	L16	hsa-miR-4258	MIMAT0016879	YP02119162
D17	hsa-miR-15b-3p	MIMAT0004586	YP00205898	L17	hsa-miR-429	MIMAT0001536	YP00205901
D18	hsa-miR-16-5p	MIMAT0000069	YP00205702	L18	hsa-miR-431-5p	MIMAT0001625	YP00204737
D19	hsa-miR-17-5p	MIMAT0000070	YP02119304	L19	hsa-miR-432-5p	MIMAT0002814	YP00204776
D20	hsa-miR-181a-5p	MIMAT0000256	YP00206081	L20	hsa-miR-433-3p	MIMAT0001627	YP00204036
D21	hsa-miR-181a-3p	MIMAT0000270	YP00204110	L21	hsa-miR-449a	MIMAT0001541	YP00204481
D22	hsa-miR-181b-5p	MIMAT0000257	YP00204530	L22	hsa-miR-451a	MIMAT0001631	YP02119305
D23	hsa-miR-181c-5p	MIMAT0000258	YP00204683	L23	hsa-miR-454-3p	MIMAT0003885	YP00205663
D24	hsa-miR-181c-3p	MIMAT0004559	YP00204213	L24	hsa-miR-455-5p	MIMAT0003150	YP00204363
E01	hsa-miR-181d-5p	MIMAT0002821	YP00204789	M01	hsa-miR-483-5p	MIMAT0004761	YP00205693
E02	hsa-miR-182-5p	MIMAT0000259	YP00206070	M02	hsa-miR-484	MIMAT0002174	YP00205636
E03	hsa-miR-182-3p	MIMAT0000260	YP00204098	M03	hsa-miR-485-5p	MIMAT0002175	YP02112548

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
E04	hsa-miR-183-5p	MIMAT0000261	YP00206030	M04	hsa-miR-486-3p	MIMAT0004762	YP00204107
E05	hsa-miR-183-3p	MIMAT0004560	YP00205673	M05	hsa-miR-486-5p	MIMAT0002177	YP00204001
E06	hsa-miR-184	MIMAT0000454	YP00204601	M06	hsa-miR-488-3p	MIMAT0004763	YP00204469
E07	hsa-miR-185-5p	MIMAT0000455	YP00206037	M07	hsa-miR-489-3p	MIMAT0002805	YP00204395
E08	hsa-miR-186-5p	MIMAT0000456	YP00206053	M08	hsa-miR-490-3p	MIMAT0002806	YP00205999
E09	hsa-miR-186-3p	MIMAT0004612	YP02110599	M09	hsa-miR-491-5p	MIMAT0002807	YP00204695
E10	hsa-miR-187-3p	MIMAT0000262	YP00204018	M10	hsa-miR-493-3p	MIMAT0003161	YP00204557
E11	hsa-miR-187-5p	MIMAT0004561	YP00205920	M11	hsa-miR-495-3p	MIMAT0002817	YP00206015
E12	hsa-miR-18a-5p	MIMAT0000072	YP00204207	M12	hsa-miR-497-5p	MIMAT0002820	YP00204354
E13	hsa-miR-18a-3p	MIMAT0002891	YP00204523	M13	hsa-miR-498-5p	MIMAT0002824	YP00204150
E14	hsa-miR-18b-5p	MIMAT0001412	YP00204084	M14	hsa-miR-499a-3p	MIMAT0004772	YP00204438
E15	hsa-miR-18b-3p	MIMAT0004751	YP00204089	M15	hsa-miR-499a-5p	MIMAT0002870	YP00205935
E16	hsa-miR-190a-5p	MIMAT0000458	YP00204763	M16	hsa-miR-500a-5p	MIMAT0004773	YP00204794
E17	hsa-miR-1908-5p	MIMAT0007881	YP00204587	M17	hsa-miR-504-5p	MIMAT0002875	YP00204396
E18	hsa-miR-191-5p	MIMAT0000440	YP00204306	M18	hsa-miR-505-3p	MIMAT0002876	YP00204214
E19	hsa-miR-191-3p	MIMAT0001618	YP00204196	M19	hsa-miR-506-3p	MIMAT0002878	YP00204539
E20	hsa-miR-1914-3p	MIMAT0007890	YP00204644	M20	hsa-miR-508-5p	MIMAT0004778	YP00204077
E21	hsa-miR-192-5p	MIMAT0000222	YP00204099	M21	hsa-miR-509-3p	MIMAT0002881	YP00204458
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E24	hsa-miR-193a-5p	MIMAT0004614	YP00204665	M24	hsa-miR-513a-5p	MIMAT0002877	YP00205900
F01	hsa-miR-193b-3p	MIMAT0002819	YP00204226	N01	hsa-miR-514a-3p	MIMAT0002883	YP00205931
F02	hsa-miR-193b-5p	MIMAT0004767	YP00204065	N02	hsa-miR-517a-3p	MIMAT0002852	YP00206019
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F05	hsa-miR-195-3p	MIMAT0004615	YP00204128	N05	hsa-miR-520c-3p	MIMAT0002846	YP00204497
F06	hsa-miR-196a-5p	MIMAT0000226	YP00204386	N06	hsa-miR-520g-3p	MIMAT0002858	YP00204055
F07	hsa-miR-196a-3p	MIMAT0004562	YP02117597	N07	hsa-miR-522-3p	MIMAT0002868	YP00205913
F08	hsa-miR-196b-5p	MIMAT0001080	YP00204555	N08	hsa-miR-524-5p	MIMAT0002849	YP00204135
F09	hsa-miR-197-3p	MIMAT0000227	YP00204380	N09	hsa-miR-532-5p	MIMAT0002888	YP00204221
F10	hsa-miR-199a-3p	MIMAT0000232	YP00204536	N10	hsa-miR-539-5p	MIMAT0003163	YP00205656
F11	hsa-miR-199a-5p	MIMAT0000231	YP00204494	N11	hsa-miR-542-3p	MIMAT0003389	YP00205444
F12	hsa-miR-199b-5p	MIMAT0000263	YP00204152	N12	hsa-miR-542-5p	MIMAT0003340	YP00204198
F13	hsa-miR-19a-3p	MIMAT0000073	YP00205862	N13	hsa-miR-549a-3p	MIMAT0003333	YP00205975
F14	hsa-miR-19a-5p	MIMAT0004490	YP00205604	N14	hsa-miR-551b-3p	MIMAT0003233	YP00204067
F15	hsa-miR-19b-3p	MIMAT0000074	YP00204450	N15	hsa-miR-567	MIMAT0003231	YP00204165
F16	hsa-miR-200a-3p	MIMAT0000682	YP00204707	N16	hsa-miR-570-3p	MIMAT0003235	YP00204694
F17	hsa-miR-200a-5p	MIMAT0001620	YP00206063	N17	hsa-miR-574-3p	MIMAT0003239	YP00206011
F18	hsa-miR-200b-3p	MIMAT0000318	YP00206071	N18	hsa-miR-575	MIMAT0003240	YP02114484
F19	hsa-miR-200c-3p	MIMAT0000617	YP00204482	N19	hsa-miR-580-3p	MIMAT0003245	YP00204505
F20	hsa-miR-200c-5p	MIMAT0004657	YP02119294	N20	hsa-miR-581	MIMAT0003246	YP00205696
F21	hsa-miR-202-3p	MIMAT0002811	YP00205990	N21	hsa-miR-583	MIMAT0003248	YP00204021
F22	hsa-miR-203a-3p	MIMAT0000264	YP00205914	N22	hsa-miR-588	MIMAT0003255	YP00205885
F23	hsa-miR-204-5p	MIMAT0000265	YP00206072	N23	hsa-miR-589-3p	MIMAT0003256	YP00206048
F24	hsa-miR-205-5p	MIMAT0000266	YP00204487	N24	hsa-miR-600	MIMAT0003268	YP00204076
G01	hsa-miR-205-3p	MIMAT0009197	YP00205602	O01	hsa-miR-605-5p	MIMAT0003273	YP00205594
G02	hsa-miR-206	MIMAT0000462	YP00206073	O02	hsa-miR-606	MIMAT0003274	YP00205629
G03	hsa-miR-208a-3p	MIMAT0000241	YP00205619	O03	hsa-miR-608	MIMAT0003276	YP00204286
G04	hsa-miR-208b-3p	MIMAT0004960	YP00204636	O04	hsa-miR-622	MIMAT0003291	YP00205615
G05	hsa-miR-20a-5p	MIMAT0000075	YP00204292	O05	hsa-miR-626	MIMAT0003295	YP00204712

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
G06	hsa-miR-20a-3p	MIMAT0004493	YP00204052	O06	hsa-miR-639	MIMAT0003309	YP02119298
G07	hsa-miR-20b-5p	MIMAT0001413	YP00204755	O07	hsa-miR-643	MIMAT0003313	YP00204275
G08	hsa-miR-20b-3p	MIMAT0004752	YP00204569	O08	hsa-miR-649	MIMAT0003319	YP00204146
G09	hsa-miR-21-5p	MIMAT0000076	YP00204230	O09	hsa-miR-652-3p	MIMAT0003322	YP00204387
G10	hsa-miR-21-3p	MIMAT0004494	YP00204302	O10	hsa-miR-661	MIMAT0003324	YP00204657
G11	hsa-miR-210-3p	MIMAT0000267	YP00204333	O11	hsa-miR-7-5p	MIMAT0000252	YP02119317
G12	hsa-miR-211-5p	MIMAT0000268	YP00204009	O12	hsa-miR-708-5p	MIMAT0004926	YP00204490
G13	hsa-miR-212-3p	MIMAT0000269	YP00204170	O13	hsa-miR-708-3p	MIMAT0004927	YP00204681
G14	hsa-miR-214-3p	MIMAT0000271	YP00204510	O14	hsa-miR-185-3p	MIMAT0004611	YP00205710
G15	hsa-miR-215-5p	MIMAT0000272	YP00204598	O15	hsa-miR-744-5p	MIMAT0004945	YP00204663
G16	hsa-miR-216a-5p	MIMAT0000273	YP00204167	O16	hsa-miR-765	MIMAT0003945	YP00204071
G17	hsa-miR-217-5p	MIMAT0000274	YP00204010	O17	hsa-miR-770-5p	MIMAT0003948	YP00204197
G18	hsa-miR-218-5p	MIMAT0000275	YP00206034	O18	hsa-miR-802	MIMAT0004185	YP00205980
G19	hsa-miR-218-1-3p	MIMAT0004565	YP00204691	O19	hsa-miR-885-5p	MIMAT0004947	YP00204473
G20	hsa-miR-219a-5p	MIMAT0000276	YP00204780	O20	hsa-miR-888-5p	MIMAT0004916	YP00206024
G21	hsa-miR-22-3p	MIMAT0000077	YP00204606	O21	hsa-miR-9-5p	MIMAT0000441	YP00204513
G22	hsa-miR-22-5p	MIMAT0004495	YP00204255	O22	hsa-miR-9-3p	MIMAT0000442	YP00204620
G23	hsa-miR-221-3p	MIMAT0000278	YP00204532	O23	hsa-miR-920	MIMAT0004970	YP00204248
G24	hsa-miR-221-5p	MIMAT0004568	YP00204032	O24	hsa-miR-924	MIMAT0004974	YP02119297
H01	hsa-miR-222-3p	MIMAT0000279	YP00204551	P01	hsa-miR-92a-3p	MIMAT0000092	YP00204258
H02	hsa-miR-222-5p	MIMAT0004569	YP00204314	P02	hsa-miR-92a-1-5p	MIMAT0004507	YP00204560
H03	hsa-miR-223-3p	MIMAT0000280	YP00205986	P03	hsa-miR-92b-3p	MIMAT0003218	YP00204384
H04	hsa-miR-223-5p	MIMAT0004570	YP00204529	P04	hsa-miR-92b-5p	MIMAT0004792	YP00204415
H05	hsa-miR-224-5p	MIMAT0000281	YP02119313	P05	hsa-miR-93-5p	MIMAT0000093	YP00204715
H06	hsa-miR-224-3p	MIMAT0009198	YP00204629	P06	hsa-miR-93-3p	MIMAT0004509	YP00204470
H07	hsa-miR-23a-3p	MIMAT0000078	YP00204772	P07	hsa-miR-95-3p	MIMAT0000094	YP00204288
H08	hsa-miR-23a-5p	MIMAT0004496	YP00205631	P08	hsa-miR-96-5p	MIMAT0000095	YP00204417
H09	hsa-miR-23b-3p	MIMAT0000418	YP02119314	P09	hsa-miR-98-5p	MIMAT0000096	YP00204640
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H14	hsa-miR-26a-5p	MIMAT0000082	YP00206023	P14	cel-miR-39-3p	MIMAT0000010	YP00203952
H15	hsa-miR-26b-5p	MIMAT0000083	YP00204172	P15	SNORD44 (hsa)	N/A	YP00203902
H16	hsa-miR-27a-3p	MIMAT0000084	YP00206038	P16	SNORD38B (hsa)	N/A	YP00203901
H17	hsa-miR-27a-5p	MIMAT0004501	YP00206021	P17	SNORD49A (hsa)	N/A	YP00203904
H18	hsa-miR-27b-3p	MIMAT0000419	YP00205915	P18	U6 snRNA (v2)	N/A	YP02119464
H19	hsa-miR-27b-5p	MIMAT0004588	YP00204219	P19	UniSp2	N/A	YP00203950
H20	hsa-miR-28-3p	MIMAT0004502	YP00204119	P20	UniSp4	N/A	YP00203953
H21	hsa-miR-28-5p	MIMAT0000085	YP00204322	P21	UniSp5	N/A	YP00203955
H22	hsa-miR-296-3p	MIMAT0004679	YP00204393	P22	UniSp6	N/A	YP00203954
H23	hsa-miR-298	MIMAT0004901	YP00204115	P23	UniSP3	N/A	YP02119288
H24	hsa-miR-299-5p	MIMAT0002890	YP00204544	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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