

Supplementary Table S2: The healthy miRNome/custom qPCR arrays

a) Average Cq value healthy miRNome

qPCR plate	well	miRNA ID (v.20)	Average Cq	StDev
1	A01	hsa-miR-346	28.22	1.42
1	A02	hsa-miR-196b-5p	30.00	0.02
1	A03	hsa-miR-214-3p	29.57	0.47
1	A04	hsa-miR-223-3p	20.07	0.70
1	A05	hsa-miR-643	N/A	0.00
1	A06	hsa-miR-608	N/A	0.00
1	A07	hsa-miR-376b-3p	N/A	0.00
1	A08	hsa-miR-944	N/A	0.00
1	A09	hsa-miR-211-5p	N/A	0.00
1	A10	hsa-miR-612	N/A	0.00
1	A11	hsa-miR-194-5p	26.79	0.73
1	A12	hsa-miR-411-5p	N/A	0.00
1	A13	hsa-miR-548c-3p	N/A	0.00
1	A14	hsa-miR-299-3p	N/A	0.00
1	A15	hsa-miR-523-3p	N/A	0.00
1	A16	hsa-miR-382-5p	28.47	0.59
1	A17	hsa-miR-515-3p	N/A	0.00
1	A18	hsa-miR-375	27.04	0.93
1	A19	hsa-miR-196a-5p	N/A	0.00
1	A20	hsa-miR-658	N/A	0.00
1	A21	hsa-miR-106b-5p	23.39	0.70
1	A22	hsa-miR-210-3p	29.74	0.46
1	A23	hsa-miR-511-5p	N/A	0.00
1	A24	hsa-miR-514a-3p	N/A	0.00
1	B01	hsa-miR-659-3p	29.93	0.20
1	B02	hsa-miR-597-5p	N/A	0.00
1	B03	hsa-miR-130a-3p	25.93	0.74
1	B04	hsa-miR-652-3p	25.98	0.62
1	B05	hsa-miR-183-5p	29.59	0.67
1	B06	hsa-miR-192-5p	26.56	0.61
1	B07	hsa-miR-30c-5p	25.98	0.67
1	B08	hsa-miR-421	29.72	0.56
1	B09	hsa-miR-512-5p	29.99	0.04
1	B10	hsa-miR-29c-3p	23.35	0.54
1	B11	hsa-miR-410-3p	N/A	0.00
1	B12	hsa-miR-938	N/A	0.00
1	B13	hsa-miR-641	N/A	0.00
1	B14	hsa-let-7i-5p	24.48	0.77
1	B15	hsa-miR-628-3p	27.28	0.83
1	B16	hsa-miR-188-5p	29.65	0.51
1	B17	hsa-miR-92a-3p	20.23	0.74
1	B18	hsa-miR-126-3p	22.09	0.54
1	B19	hsa-miR-181c-5p	29.83	0.26
1	B20	hsa-miR-30b-5p	26.50	0.57
1	B21	hsa-miR-370-3p	29.34	0.67

1	B22	hsa-miR-301b	29.69	0.36
1	B23	hsa-miR-340-5p	28.17	0.53
1	B24	hsa-miR-15b-5p	24.15	0.91
1	C01	hsa-miR-330-3p	29.99	0.05
1	C02	hsa-miR-372-3p	N/A	0.00
1	C03	hsa-miR-379-5p	N/A	0.00
1	C04	hsa-miR-93-5p	23.65	0.79
1	C05	hsa-miR-10a-5p	28.80	0.64
1	C06	hsa-miR-193b-3p	29.95	0.22
1	C07	hsa-miR-651-5p	N/A	0.00
1	C08	hsa-miR-618	N/A	0.00
1	C09	hsa-miR-518a-3p	29.98	0.05
1	C10	hsa-miR-647	29.45	0.62
1	C11	hsa-miR-15a-5p	26.79	0.62
1	C12	hsa-miR-564	29.94	0.27
1	C13	hsa-miR-548d-3p	N/A	0.00
1	C14	hsa-miR-371a-3p	N/A	0.00
1	C15	hsa-miR-190a-5p	N/A	0.00
1	C16	hsa-miR-33a-5p	N/A	0.00
1	C17	hsa-miR-504-5p	N/A	0.00
1	C18	hsa-miR-18b-5p	29.95	0.13
1	C19	hsa-miR-506-3p	N/A	0.00
1	C20	hsa-miR-324-5p	27.65	0.42
1	C21	hsa-miR-215-5p	29.83	0.28
1	C22	hsa-miR-200c-3p	29.92	0.20
1	C23	hsa-miR-95-3p	N/A	0.00
1	C24	hsa-miR-376a-3p	N/A	0.00
1	D01	hsa-miR-29a-3p	25.01	0.74
1	D02	hsa-miR-26b-5p	25.20	0.62
1	D03	hsa-let-7a-5p	26.78	0.63
1	D04	hsa-miR-770-5p	29.81	0.27
1	D05	hsa-let-7g-5p	24.82	0.84
1	D06	hsa-miR-25-3p	22.16	0.90
1	D07	hsa-miR-532-5p	28.39	0.55
1	D08	hsa-miR-563	N/A	0.00
1	D09	hsa-miR-433-3p	29.67	0.38
1	D10	hsa-miR-144-3p	23.38	0.67
1	D11	hsa-miR-501-5p	N/A	0.00
1	D12	hsa-miR-425-5p	25.75	0.78
1	D13	hsa-miR-32-5p	N/A	0.00
1	D14	hsa-miR-621	N/A	0.00
1	D15	hsa-miR-505-3p	28.04	0.60
1	D16	hsa-miR-633	N/A	0.00
1	D17	hsa-miR-744-5p	26.92	0.44
1	D18	hsa-miR-26a-5p	23.10	0.69
1	D19	hsa-miR-28-5p	29.39	0.64
1	D20	hsa-miR-581	N/A	0.00
1	D21	hsa-miR-10b-5p	28.99	0.68
1	D22	hsa-miR-576-5p	29.79	0.48
1	D23	hsa-miR-555	N/A	0.00

1	D24	hsa-miR-605-5p	29.92	0.25
1	E01	hsa-miR-520d-3p	N/A	0.00
1	E02	hsa-miR-455-5p	N/A	0.00
1	E03	hsa-miR-497-5p	29.85	0.28
1	E04	hsa-miR-646	29.98	0.08
1	E05	hsa-miR-548b-3p	N/A	0.00
1	E06	hsa-miR-24-3p	22.32	0.53
1	E07	hsa-miR-522-3p	N/A	0.00
1	E08	hsa-miR-575	29.95	0.15
1	E09	hsa-miR-187-3p	N/A	0.00
1	E10	hsa-miR-615-3p	28.83	1.09
1	E11	hsa-miR-18a-5p	25.96	0.86
1	E12	hsa-miR-222-3p	26.04	0.97
1	E13	hsa-miR-9-5p	N/A	0.00
1	E14	hsa-miR-125b-5p	25.89	0.75
1	E15	hsa-miR-365a-3p hsa-miR-365b-3p	27.63	0.89
1	E16	hsa-miR-325	N/A	0.00
1	E17	hsa-miR-184	N/A	0.00
1	E18	hsa-miR-660-5p	26.67	0.74
1	E19	hsa-miR-148b-3p	24.73	0.64
1	E20	hsa-let-7c-5p	26.86	0.62
1	E21	hsa-miR-542-3p	29.87	0.32
1	E22	hsa-miR-558	N/A	0.00
1	E23	hsa-miR-579-3p	N/A	0.00
1	E24	hsa-miR-595	29.55	0.63
1	F01	hsa-miR-185-5p	25.39	0.87
1	F02	hsa-miR-362-5p	N/A	0.00
1	F03	hsa-miR-376c-3p	29.09	0.78
1	F04	hsa-miR-542-5p	N/A	0.00
1	F05	hsa-miR-155-5p	29.97	0.14
1	F06	hsa-miR-200a-5p	29.87	0.31
1	F07	hsa-miR-648	N/A	0.00
1	F08	hsa-miR-206	29.94	0.21
1	F09	hsa-miR-363-3p	29.15	0.65
1	F10	hsa-miR-124-3p	N/A	0.00
1	F11	hsa-miR-148a-3p	24.34	0.80
1	F12	hsa-miR-650	30.00	0.01
1	F13	hsa-miR-132-3p	28.46	0.69
1	F14	hsa-miR-559	N/A	0.00
1	F15	hsa-miR-369-5p	N/A	0.00
1	F16	hsa-miR-484	23.53	0.67
1	F17	hsa-miR-524-3p	N/A	0.00
1	F18	hsa-miR-616-5p	N/A	0.00
1	F19	hsa-miR-423-3p	26.91	1.22
1	F20	hsa-miR-556-5p	N/A	0.00
1	F21	hsa-miR-619-3p	N/A	0.00
1	F22	hsa-miR-424-5p	25.10	1.39
1	F23	hsa-miR-622	29.94	0.21
1	F24	hsa-miR-582-5p	N/A	0.00
1	G01	hsa-miR-549a	N/A	0.00

1	G02	hsa-miR-486-5p	20.26	0.94
1	G03	hsa-miR-302c-3p	N/A	0.00
1	G04	hsa-miR-125a-5p	25.46	0.71
1	G05	hsa-miR-20b-5p	23.54	0.76
1	G06	hsa-miR-630	N/A	0.00
1	G07	hsa-miR-525-3p	29.60	0.47
1	G08	hsa-miR-512-3p	N/A	0.00
1	G09	hsa-miR-384	N/A	0.00
1	G10	hsa-miR-186-5p	24.74	0.49
1	G11	hsa-miR-149-5p	N/A	0.00
1	G12	hsa-miR-146b-5p	27.27	0.55
1	G13	hsa-miR-141-3p	N/A	0.00
1	G14	hsa-miR-23b-3p	25.94	0.71
1	G15	hsa-miR-487b-3p	29.17	0.70
1	G16	hsa-miR-422a	29.99	0.03
1	G17	hsa-miR-635	N/A	0.00
1	G18	hsa-miR-296-5p	N/A	0.00
1	G19	hsa-miR-152-3p	28.08	0.54
1	G20	hsa-miR-22-3p	23.63	0.75
1	G21	hsa-miR-450a-5p	N/A	0.00
1	G22	hsa-miR-212-3p	N/A	0.00
1	G23	hsa-miR-361-5p	27.52	0.66
1	G24	hsa-miR-429	N/A	0.00
1	H01	hsa-miR-23a-3p	22.39	0.65
1	H02	hsa-miR-208a-3p	N/A	0.00
1	H03	hsa-miR-485-3p	29.32	0.51
1	H04	hsa-miR-487a-3p	N/A	0.00
1	H05	hsa-miR-19b-3p	23.21	0.73
1	H06	hsa-miR-488-3p	N/A	0.00
1	H07	hsa-miR-449a	N/A	0.00
1	H08	hsa-miR-103a-3p	24.78	0.74
1	H09	hsa-miR-649	N/A	0.00
1	H10	hsa-miR-96-5p	N/A	0.00
1	H11	hsa-miR-203a	N/A	0.00
1	H12	hsa-miR-142-3p	25.93	0.72
1	H13	hsa-miR-639	N/A	0.00
1	H14	hsa-miR-551a	N/A	0.00
1	H15	hsa-miR-769-5p	N/A	0.00
1	H16	hsa-miR-562	N/A	0.00
1	H17	hsa-miR-657	N/A	0.00
1	H18	hsa-miR-624-5p	29.91	0.26
1	H19	hsa-miR-610	29.83	0.44
1	H20	hsa-miR-127-3p	28.77	0.57
1	H21	hsa-miR-134-5p	29.68	0.46
1	H22	hsa-miR-412-3p	N/A	0.00
1	H23	hsa-let-7f-5p	28.23	0.57
1	H24	hsa-miR-566	N/A	0.00
1	I01	hsa-miR-492	N/A	0.00
1	I02	hsa-miR-122-5p	23.21	0.91
1	I03	hsa-miR-518b	N/A	0.00

1	I04	hsa-miR-585-3p	N/A	0.00
1	I05	hsa-miR-34a-5p	29.65	0.46
1	I06	hsa-miR-502-5p	N/A	0.00
1	I07	hsa-miR-452-5p	N/A	0.00
1	I08	hsa-miR-508-3p	N/A	0.00
1	I09	hsa-miR-607	N/A	0.00
1	I10	hsa-miR-133b	28.72	0.71
1	I11	hsa-miR-143-3p	27.31	0.90
1	I12	hsa-miR-766-3p	28.69	1.64
1	I13	hsa-miR-600	N/A	0.00
1	I14	hsa-miR-142-5p	26.58	0.73
1	I15	hsa-miR-202-3p	N/A	0.00
1	I16	hsa-miR-19a-3p	23.16	0.67
1	I17	hsa-miR-583	N/A	0.00
1	I18	hsa-miR-448	N/A	0.00
1	I19	hsa-miR-130b-3p	26.71	0.59
1	I20	hsa-miR-128-3p	27.00	0.76
1	I21	hsa-miR-454-3p	29.00	0.90
1	I22	hsa-miR-524-5p	N/A	0.00
1	I23	hsa-miR-182-5p	29.83	0.39
1	I24	hsa-miR-495-3p	28.70	0.81
1	J01	hsa-miR-335-5p	29.89	0.34
1	J02	hsa-miR-135b-5p	N/A	0.00
1	J03	hsa-miR-34c-5p	N/A	0.00
1	J04	hsa-miR-1	29.45	0.89
1	J05	hsa-miR-662	29.70	0.57
1	J06	hsa-miR-27a-3p	22.70	0.61
1	J07	hsa-miR-320a	23.33	0.66
1	J08	hsa-miR-942-5p	29.72	0.48
1	J09	hsa-miR-591	27.18	0.81
1	J10	hsa-miR-16-5p	19.40	0.74
1	J11	hsa-miR-100-5p	26.59	0.66
1	J12	hsa-miR-626	N/A	0.00
1	J13	hsa-miR-758-3p	N/A	0.00
1	J14	hsa-let-7e-5p	27.56	0.54
1	J15	hsa-miR-493-3p	29.98	0.05
1	J16	hsa-miR-374a-5p	28.22	0.95
1	J17	hsa-miR-129-5p	29.99	0.03
1	J18	hsa-miR-589-5p	N/A	0.00
1	J19	hsa-miR-518d-3p	29.92	0.23
1	J20	hsa-miR-571	N/A	0.00
1	J21	hsa-miR-623	29.77	0.38
1	J22	hsa-miR-338-3p	28.52	0.78
1	J23	hsa-miR-138-5p	N/A	0.00
1	J24	hsa-miR-27b-3p	26.10	1.15
1	K01	hsa-miR-637	26.71	0.98
1	K02	hsa-miR-383-5p	N/A	0.00
1	K03	hsa-miR-195-5p	20.03	0.63
1	K04	hsa-miR-513a-5p	N/A	0.00
1	K05	hsa-miR-548a-5p	N/A	0.00

1	K06	hsa-miR-519e-5p	N/A	0.00
1	K07	hsa-miR-362-3p	29.83	0.29
1	K08	hsa-miR-342-3p	24.69	0.55
1	K09	hsa-miR-587	N/A	0.00
1	K10	hsa-miR-331-3p	29.60	0.51
1	K11	hsa-miR-877-5p	29.28	0.81
1	K12	hsa-miR-329-3p	29.91	0.19
1	K13	hsa-miR-140-3p	25.78	0.74
1	K14	hsa-miR-590-5p	29.33	0.60
1	K15	hsa-miR-548c-5p hsa-miR-548am-5p hsa-miR-548o-5p	N/A	0.00
1	K16	hsa-miR-135a-5p	N/A	0.00
1	K17	hsa-miR-501-3p	29.67	0.45
1	K18	hsa-miR-219a-5p	N/A	0.00
1	K19	hsa-miR-378a-3p	27.38	0.59
1	K20	hsa-miR-139-5p	27.02	0.65
1	K21	hsa-miR-935	N/A	0.00
1	K22	hsa-miR-515-5p	N/A	0.00
1	K23	hsa-miR-331-5p	N/A	0.00
1	K24	hsa-miR-496	N/A	0.00
1	L01	hsa-miR-885-5p	28.85	1.08
1	L02	hsa-miR-629-5p	29.68	0.52
1	L03	hsa-miR-502-3p	29.06	0.61
1	L04	hsa-miR-99a-5p	27.10	0.48
1	L05	hsa-miR-767-5p	N/A	0.00
1	L06	hsa-miR-380-3p	N/A	0.00
1	L07	hsa-miR-197-3p	25.73	0.65
1	L08	hsa-miR-578	N/A	0.00
1	L09	hsa-let-7b-5p	24.31	0.86
1	L10	hsa-miR-518c-3p	N/A	0.00
1	L11	hsa-miR-181b-5p	27.59	0.72
1	L12	hsa-miR-937-3p	29.04	0.93
1	L13	hsa-miR-432-5p	29.90	0.23
1	L14	hsa-miR-7-5p	28.21	0.98
1	L15	hsa-miR-302b-3p	N/A	0.00
1	L16	hsa-miR-489-3p	27.68	0.58
1	L17	hsa-miR-20a-5p	22.14	0.86
1	L18	hsa-miR-337-3p	29.53	0.64
1	L19	hsa-miR-567	N/A	0.00
1	L20	hsa-miR-218-5p	N/A	0.00
1	L21	hsa-miR-101-3p	24.65	0.73
1	L22	hsa-miR-205-5p	28.60	0.60
1	L23	hsa-miR-613	N/A	0.00
1	L24	hsa-miR-98-5p	N/A	0.00
1	M01	hsa-miR-369-3p	30.00	0.02
1	M02	hsa-miR-190b	N/A	0.00
1	M03	hsa-miR-345-5p	27.97	0.50
1	M04	hsa-miR-219a-2-3p	N/A	0.00
1	M05	hsa-miR-21-5p	21.69	0.61
1	M06	hsa-miR-554	30.00	0.01
1	M07	hsa-miR-361-3p	29.96	0.18

1	M08	hsa-miR-193a-5p	28.07	0.86
1	M09	hsa-miR-548d-5p	29.93	0.18
1	M10	hsa-miR-498	N/A	0.00
1	M11	hsa-miR-576-3p	N/A	0.00
1	M12	hsa-miR-518f-5p	N/A	0.00
1	M13	hsa-miR-208b-3p	N/A	0.00
1	M14	hsa-miR-191-5p	23.49	0.72
1	M15	hsa-miR-532-3p	28.38	0.82
1	M16	hsa-miR-544a	N/A	0.00
1	M17	hsa-miR-188-3p	N/A	0.00
1	M18	hsa-miR-431-5p	29.87	0.21
1	M19	hsa-miR-543	29.42	0.53
1	M20	hsa-miR-30d-5p	24.78	0.57
1	M21	hsa-miR-129-2-3p	N/A	0.00
1	M22	hsa-miR-30a-5p	23.25	0.58
1	M23	hsa-miR-140-5p	29.45	0.66
1	M24	hsa-miR-151a-3p	26.51	0.55
1	N01	hsa-miR-551b-3p	N/A	0.00
1	N02	hsa-miR-181d-5p	N/A	0.00
1	N03	hsa-miR-588	N/A	0.00
1	N04	hsa-miR-520g-3p	N/A	0.00
1	N05	hsa-miR-105-5p	N/A	0.00
1	N06	hsa-miR-520e	N/A	0.00
1	N07	hsa-miR-545-3p	N/A	0.00
1	N08	hsa-miR-302a-3p	N/A	0.00
1	N09	hsa-miR-29b-3p	27.08	0.86
1	N10	hsa-miR-632	N/A	0.00
1	N11	hsa-miR-802	N/A	0.00
1	N12	hsa-miR-590-3p	N/A	0.00
1	N13	hsa-let-7d-5p	25.57	0.73
1	N14	hsa-miR-147a	N/A	0.00
1	N15	hsa-miR-519c-3p	N/A	0.00
1	N16	hsa-miR-580-3p	N/A	0.00
1	N17	hsa-miR-373-3p	N/A	0.00
1	N18	hsa-miR-181a-5p	29.82	0.40
1	N19	hsa-miR-301a-3p	29.33	0.66
1	N20	hsa-miR-28-3p	28.97	0.77
1	N21	hsa-miR-137	N/A	0.00
1	N22	hsa-miR-875-3p	N/A	0.00
1	N23	hsa-miR-127-5p	N/A	0.00
1	N24	hsa-miR-339-5p	29.58	0.46
1	O01	hsa-miR-873-5p	N/A	0.00
1	O02	hsa-miR-146a-5p	24.44	0.42
1	O03	hsa-miR-150-5p	23.31	0.79
1	O04	hsa-miR-298	N/A	0.00
1	O05	hsa-miR-17-3p	29.71	0.34
1	O06	hsa-miR-455-3p	N/A	0.00
1	O07	hsa-miR-30e-5p	23.54	0.62
1	O08	hsa-miR-151a-5p	26.54	0.50
1	O09	hsa-let-7a-3p	29.08	0.67

1	O10	hsa-let-7b-3p	29.34	0.61
1	O11	hsa-let-7d-3p	26.26	0.67
1	O12	hsa-let-7f-1-3p	29.98	0.07
1	O13	hsa-let-7f-2-3p	N/A	0.00
1	O14	hsa-let-7g-3p	29.84	0.33
1	O15	hsa-let-7i-3p	N/A	0.00
1	O16	hsa-miR-103b	N/A	0.00
1	O17	hsa-miR-106b-3p	29.98	0.11
1	O18	hsa-miR-10b-3p	N/A	0.00
1	O19	hsa-miR-125b-1-3p	N/A	0.00
1	O20	hsa-miR-125b-2-3p	N/A	0.00
1	O21	hsa-miR-126-5p	22.98	0.66
1	O22	hsa-miR-130b-5p	N/A	0.00
1	O23	hsa-miR-133a-3p	N/A	0.00
1	O24	hsa-miR-138-1-3p	29.14	0.96
1	P01	hsa-miR-138-2-3p	N/A	0.00
1	P02	hsa-miR-141-5p	N/A	0.00
1	P03	hsa-miR-145-5p	27.41	0.81
1	P04	hsa-miR-153-3p	N/A	0.00
1	P05	hsa-miR-15b-3p	28.53	0.96
1	P06	hsa-miR-181a-3p	N/A	0.00
1	P07	hsa-miR-18a-3p	29.76	0.43
1	P08	hsa-miR-193a-3p	N/A	0.00
1	P09	hsa-miR-193b-5p	29.97	0.09
1	P10	hsa-miR-199a-5p	28.04	0.80
1	P11	hsa-miR-1304-5p	N/A	0.00
1	P12	hsa-miR-19a-5p	N/A	0.00
2	A01	hsa-miR-19b-2-5p	N/A	0.00
2	A02	hsa-miR-200a-3p	N/A	0.00
2	A03	hsa-miR-1305	N/A	0.00
2	A04	hsa-miR-1306-3p	29.55	0.74
2	A05	hsa-miR-21-3p	N/A	0.00
2	A06	hsa-miR-216a-5p	N/A	0.00
2	A07	hsa-miR-216b-5p	N/A	0.00
2	A08	hsa-miR-217	N/A	0.00
2	A09	hsa-miR-22-5p	27.43	0.49
2	A10	hsa-miR-221-3p	22.96	0.58
2	A11	hsa-miR-224-5p	28.36	0.70
2	A12	hsa-miR-24-1-5p	N/A	0.00
2	A13	hsa-miR-24-2-5p	N/A	0.00
2	A14	hsa-miR-25-5p	N/A	0.00
2	A15	hsa-miR-27a-5p	N/A	0.00
2	A16	hsa-miR-29a-5p	N/A	0.00
2	A17	hsa-miR-29b-1-5p	N/A	0.00
2	A18	hsa-miR-29b-2-5p	N/A	0.00
2	A19	hsa-miR-29c-5p	N/A	0.00
2	A20	hsa-miR-302a-5p	N/A	0.00
2	A21	hsa-miR-302d-5p	29.95	0.23
2	A22	hsa-miR-30a-3p	29.21	0.61
2	A23	hsa-miR-30c-1-3p	N/A	0.00

2	A24	hsa-miR-30c-2-3p	N/A	0.00
2	B01	hsa-miR-30e-3p	28.36	0.71
2	B02	hsa-miR-31-5p	N/A	0.00
2	B03	hsa-miR-324-3p	27.97	1.67
2	B04	hsa-miR-326	27.69	1.23
2	B05	hsa-miR-328-3p	26.64	0.58
2	B06	hsa-miR-33b-5p	N/A	0.00
2	B07	hsa-miR-139-3p	29.88	0.33
2	B08	hsa-miR-1307-3p	28.07	0.56
2	B09	hsa-miR-367-5p	N/A	0.00
2	B10	hsa-miR-374b-3p	N/A	0.00
2	B11	hsa-miR-381-3p	29.98	0.06
2	B12	hsa-miR-409-3p	27.97	0.72
2	B13	hsa-miR-409-5p	N/A	0.00
2	B14	hsa-miR-411-3p	N/A	0.00
2	B15	hsa-miR-424-3p	29.82	0.36
2	B16	hsa-miR-425-3p	28.00	0.51
2	B17	hsa-miR-431-3p	N/A	0.00
2	B18	hsa-miR-451a	17.10	0.78
2	B19	hsa-miR-483-3p	27.47	0.62
2	B20	hsa-miR-486-3p	28.45	0.79
2	B21	hsa-miR-490-3p	24.58	0.63
2	B22	hsa-miR-509-3-5p	N/A	0.00
2	B23	hsa-miR-509-5p	N/A	0.00
2	B24	hsa-miR-516b-5p	N/A	0.00
2	C01	hsa-miR-518f-3p	N/A	0.00
2	C02	hsa-miR-9-3p	N/A	0.00
2	C03	hsa-miR-92a-1-5p	N/A	0.00
2	C04	hsa-miR-92a-2-5p	N/A	0.00
2	C05	hsa-miR-93-3p	29.05	0.82
2	C06	hsa-miR-337-5p	N/A	0.00
2	C07	hsa-miR-99b-5p	27.53	0.59
2	C08	hsa-miR-129-1-3p	N/A	0.00
2	C09	hsa-miR-136-3p	29.80	0.34
2	C10	hsa-miR-145-3p	29.55	0.53
2	C11	hsa-miR-146b-3p	N/A	0.00
2	C12	hsa-miR-1908-5p	29.96	0.07
2	C13	hsa-miR-191-3p	N/A	0.00
2	C14	hsa-miR-200b-5p	29.96	0.13
2	C15	hsa-miR-202-5p	N/A	0.00
2	C16	hsa-miR-20a-3p	N/A	0.00
2	C17	hsa-miR-219a-1-3p	30.00	0.01
2	C18	hsa-miR-221-5p	N/A	0.00
2	C19	hsa-miR-297	N/A	0.00
2	C20	hsa-miR-299-5p	N/A	0.00
2	C21	hsa-miR-300	N/A	0.00
2	C22	hsa-miR-302b-5p	N/A	0.00
2	C23	hsa-miR-30b-3p	N/A	0.00
2	C24	hsa-miR-320b	26.21	0.62
2	D01	hsa-miR-320d	29.97	0.10

2	D02	hsa-miR-323a-5p	N/A	0.00
2	D03	hsa-miR-340-3p	N/A	0.00
2	D04	hsa-miR-34b-3p	29.92	0.19
2	D05	hsa-miR-34b-5p	N/A	0.00
2	D06	hsa-miR-1321	N/A	0.00
2	D07	hsa-miR-363-5p	N/A	0.00
2	D08	hsa-miR-373-5p	26.63	1.14
2	D09	hsa-miR-376a-5p	N/A	0.00
2	D10	hsa-miR-377-5p	N/A	0.00
2	D11	hsa-miR-378a-5p	29.90	0.25
2	D12	hsa-miR-380-5p	29.42	0.50
2	D13	hsa-miR-432-3p	28.44	1.04
2	D14	hsa-miR-449b-5p	N/A	0.00
2	D15	hsa-miR-452-3p	29.99	0.06
2	D16	hsa-miR-454-5p	N/A	0.00
2	D17	hsa-miR-485-5p	N/A	0.00
2	D18	hsa-miR-488-5p	N/A	0.00
2	D19	hsa-miR-510-5p	N/A	0.00
2	D20	hsa-miR-513a-3p hsa-miR-513c-3p	N/A	0.00
2	D21	hsa-miR-513b-5p	N/A	0.00
2	D22	hsa-miR-513c-5p	N/A	0.00
2	D23	hsa-miR-1299	29.90	0.24
2	D24	hsa-miR-519d-3p	N/A	0.00
2	E01	hsa-miR-519e-3p	N/A	0.00
2	E02	hsa-miR-342-5p	29.91	0.24
2	E03	hsa-miR-423-5p	23.77	0.56
2	E04	hsa-miR-526b-3p	N/A	0.00
2	E05	hsa-miR-539-5p	N/A	0.00
2	E06	hsa-miR-491-3p	N/A	0.00
2	E07	hsa-miR-1301-3p	29.09	0.54
2	E08	hsa-miR-561-3p	N/A	0.00
2	E09	hsa-miR-570-3p	N/A	0.00
2	E10	hsa-miR-628-5p	N/A	0.00
2	E11	hsa-miR-574-3p	26.48	1.39
2	E12	hsa-miR-875-5p	N/A	0.00
2	E13	hsa-miR-1302	N/A	0.00
2	E14	hsa-miR-1322	29.75	0.45
2	E15	hsa-miR-1278	N/A	0.00
2	E16	hsa-miR-1279	N/A	0.00
2	E17	hsa-miR-1280	22.36	0.59
2	E18	hsa-miR-1281	22.94	0.86
2	E19	hsa-miR-1282	N/A	0.00
2	E20	hsa-miR-1283	N/A	0.00
2	E21	hsa-miR-1284	N/A	0.00
2	E22	hsa-miR-1323	N/A	0.00
2	E23	hsa-miR-1285-3p	29.18	0.77
2	E24	hsa-miR-1286	29.88	0.20
2	F01	hsa-miR-1287-5p	26.29	0.46
2	F02	hsa-miR-1288-3p	N/A	0.00
2	F03	hsa-miR-1303	29.90	0.25

2	F04	hsa-miR-708-5p	N/A	0.00
2	F05	hsa-miR-708-3p	N/A	0.00
2	F06	hsa-miR-1289	N/A	0.00
2	F07	hsa-miR-1228-5p	29.96	0.19
2	F08	hsa-miR-1290	27.93	0.86
2	F09	hsa-miR-99b-3p	29.77	0.39
2	F10	hsa-miR-1178-3p	N/A	0.00
2	F11	hsa-miR-1179	N/A	0.00
2	F12	hsa-miR-1180-3p	29.35	0.78
2	F13	hsa-miR-1182	N/A	0.00
2	F14	hsa-miR-1183	28.47	1.33
2	F15	hsa-miR-1184	29.98	0.09
2	F16	hsa-miR-1185-5p	N/A	0.00
2	F17	hsa-miR-1203	29.29	0.77
2	F18	hsa-miR-1204	N/A	0.00
2	F19	hsa-miR-1205	N/A	0.00
2	F20	hsa-miR-1206	N/A	0.00
2	F21	hsa-miR-1207-3p	N/A	0.00
2	F22	hsa-miR-1207-5p	27.71	2.12
2	F23	hsa-miR-1208	N/A	0.00
2	F24	hsa-miR-1224-3p	29.67	0.47
2	G01	hsa-miR-1224-5p	29.16	0.85
2	G02	hsa-miR-1226-3p	N/A	0.00
2	G03	hsa-miR-132-5p	N/A	0.00
2	G04	hsa-miR-135b-3p	N/A	0.00
2	G05	hsa-miR-143-5p	N/A	0.00
2	G06	hsa-miR-185-3p	N/A	0.00
2	G07	hsa-miR-186-3p	N/A	0.00
2	G08	hsa-miR-205-3p	N/A	0.00
2	G09	hsa-miR-222-5p	N/A	0.00
2	G10	hsa-miR-224-3p	N/A	0.00
2	G11	hsa-miR-31-3p	N/A	0.00
2	G12	hsa-miR-379-3p	N/A	0.00
2	G13	hsa-miR-450b-3p	N/A	0.00
2	G14	hsa-miR-491-5p	N/A	0.00
2	G15	hsa-miR-541-3p	N/A	0.00
2	G16	hsa-miR-541-5p	29.98	0.10
2	G17	hsa-miR-548e-3p	N/A	0.00
2	G18	hsa-miR-548h-5p	N/A	0.00
2	G19	hsa-miR-548i	29.97	0.08
2	G20	hsa-miR-548j-5p	N/A	0.00
2	G21	hsa-miR-548k	N/A	0.00
2	G22	hsa-miR-548l	N/A	0.00
2	G23	hsa-miR-548m	N/A	0.00
2	G24	hsa-miR-548o-3p hsa-miR-548av-3p	N/A	0.00
2	H01	hsa-miR-573	N/A	0.00
2	H02	hsa-miR-577	N/A	0.00
2	H03	hsa-miR-593-3p	N/A	0.00
2	H04	hsa-miR-1324	N/A	0.00
2	H05	hsa-miR-609	N/A	0.00

2	H06	hsa-miR-627-5p	29.98	0.09
2	H07	hsa-miR-629-3p	29.84	0.38
2	H08	hsa-miR-653-5p	N/A	0.00
2	H09	hsa-miR-654-3p	N/A	0.00
2	H10	hsa-miR-664a-3p	29.10	0.65
2	H11	hsa-miR-675-5p	29.96	0.18
2	H12	hsa-miR-675-3p	28.52	0.68
2	H13	hsa-miR-720	24.18	0.62
2	H14	hsa-miR-767-3p	N/A	0.00
2	H15	hsa-miR-1291	29.98	0.05
2	H16	hsa-miR-1468-5p	N/A	0.00
2	H17	hsa-miR-876-3p	N/A	0.00
2	H18	hsa-miR-888-5p	N/A	0.00
2	H19	hsa-miR-888-3p	N/A	0.00
2	H20	hsa-miR-889-3p	N/A	0.00
2	H21	hsa-miR-891a-5p	29.16	0.91
2	H22	hsa-miR-891b	N/A	0.00
2	H23	hsa-miR-920	N/A	0.00
2	H24	hsa-miR-922	N/A	0.00
2	I01	hsa-miR-92b-5p	29.72	0.83
2	I02	hsa-miR-936	N/A	0.00
2	I03	hsa-miR-1294	N/A	0.00
2	I04	hsa-miR-1295a	29.99	0.06
2	I05	hsa-miR-1296-5p	27.41	1.11
2	I06	hsa-miR-1297	N/A	0.00
2	I07	hsa-miR-943	29.91	0.20
2	I08	hsa-miR-1298-5p	27.07	1.43
2	I09	hsa-miR-96-3p	N/A	0.00
2	I10	hsa-miR-103a-2-5p	N/A	0.00
2	I11	hsa-miR-105-3p	N/A	0.00
2	I12	hsa-miR-106a-3p	N/A	0.00
2	I13	hsa-miR-1197	N/A	0.00
2	I14	hsa-miR-122-3p	29.87	0.37
2	I15	hsa-miR-1227-3p	29.38	0.87
2	I16	hsa-miR-1231	29.57	0.64
2	I17	hsa-miR-1233-3p	27.49	1.48
2	I18	hsa-miR-1236-3p	29.56	1.85
2	I19	hsa-miR-1237-3p	28.96	1.25
2	I20	hsa-miR-1238-3p	27.06	0.55
2	I21	hsa-miR-124-5p	N/A	0.00
2	I22	hsa-miR-1243	N/A	0.00
2	I23	hsa-miR-1244	N/A	0.00
2	I24	hsa-miR-1245a	N/A	0.00
2	J01	hsa-miR-1247-5p	28.48	0.62
2	J02	hsa-miR-1249	29.82	0.32
2	J03	hsa-miR-1250-5p	N/A	0.00
2	J04	hsa-miR-1251-5p	N/A	0.00
2	J05	hsa-miR-1252-5p	N/A	0.00
2	J06	hsa-miR-1253	29.93	0.17
2	J07	hsa-miR-144-5p	27.17	0.68

2	J08	hsa-miR-146a-3p	N/A	0.00
2	J09	hsa-miR-1471	26.16	1.80
2	J10	hsa-miR-148a-5p	N/A	0.00
2	J11	hsa-miR-148b-5p	N/A	0.00
2	J12	hsa-miR-154-3p	N/A	0.00
2	J13	hsa-miR-155-3p	N/A	0.00
2	J14	hsa-miR-1537-3p	N/A	0.00
2	J15	hsa-miR-18b-3p	N/A	0.00
2	J16	hsa-miR-192-3p	N/A	0.00
2	J17	hsa-miR-194-3p	29.97	0.14
2	J18	hsa-miR-195-3p	28.84	1.20
2	J19	hsa-miR-196b-3p	29.62	0.47
2	J20	hsa-miR-20b-3p	29.99	0.06
2	J21	hsa-miR-218-1-3p	N/A	0.00
2	J22	hsa-miR-218-2-3p	N/A	0.00
2	J23	hsa-miR-223-5p	27.97	0.91
2	J24	hsa-miR-23a-5p	N/A	0.00
2	K01	hsa-miR-23b-5p	N/A	0.00
2	K02	hsa-miR-26a-1-3p	N/A	0.00
2	K03	hsa-miR-26a-2-3p	N/A	0.00
2	K04	hsa-miR-32-3p	N/A	0.00
2	K05	hsa-miR-335-3p	29.94	0.17
2	K06	hsa-miR-33a-3p	N/A	0.00
2	K07	hsa-miR-34a-3p	N/A	0.00
2	K08	hsa-miR-374a-3p	N/A	0.00
2	K09	hsa-miR-449b-3p	29.85	0.24
2	K10	hsa-miR-497-3p	N/A	0.00
2	K11	hsa-miR-499a-3p	N/A	0.00
2	K12	hsa-miR-499a-5p	N/A	0.00
2	K13	hsa-miR-505-5p	29.99	0.05
2	K14	hsa-miR-545-5p	N/A	0.00
2	K15	hsa-miR-548g-3p	N/A	0.00
2	K16	hsa-miR-548n	N/A	0.00
2	K17	hsa-miR-556-3p	N/A	0.00
2	K18	hsa-miR-569	N/A	0.00
2	K19	hsa-miR-596	28.67	1.25
2	K20	hsa-miR-1538	29.94	0.18
2	K21	hsa-miR-599	N/A	0.00
2	K22	hsa-miR-601	N/A	0.00
2	K23	hsa-miR-606	N/A	0.00
2	K24	hsa-miR-615-5p	29.94	0.12
2	L01	hsa-miR-620	N/A	0.00
2	L02	hsa-miR-625-3p	28.99	0.60
2	L03	hsa-miR-631	29.13	1.15
2	L04	hsa-miR-634	N/A	0.00
2	L05	hsa-miR-1539	29.04	0.69
2	L06	hsa-miR-655-3p	N/A	0.00
2	L07	hsa-miR-656-3p	N/A	0.00
2	L08	hsa-miR-661	29.76	0.36
2	L09	hsa-miR-664a-5p	N/A	0.00

2	L10	hsa-miR-7-1-3p	29.77	0.49
2	L11	hsa-miR-7-2-3p	26.75	2.41
2	L12	hsa-miR-1825	28.16	1.12
2	L13	hsa-miR-892a	N/A	0.00
2	L14	hsa-miR-99a-3p	N/A	0.00
2	L15	hsa-miR-1255a	N/A	0.00
2	L16	hsa-miR-1256	N/A	0.00
2	L17	hsa-miR-1257	N/A	0.00
2	L18	hsa-miR-1258	N/A	0.00
2	L19	hsa-miR-1260a	23.64	0.54
2	L20	hsa-miR-1262	N/A	0.00
2	L21	hsa-miR-1263	N/A	0.00
2	L22	hsa-miR-1264	N/A	0.00
2	L23	hsa-miR-1265	N/A	0.00
2	L24	hsa-miR-1266-5p	N/A	0.00
2	M01	hsa-miR-1267	N/A	0.00
2	M02	hsa-miR-1269a	N/A	0.00
2	M03	hsa-miR-1270	N/A	0.00
2	M04	hsa-miR-1271-5p	29.99	0.05
2	M05	hsa-miR-1272	N/A	0.00
2	M06	hsa-miR-1273a	N/A	0.00
2	M07	hsa-miR-1276	N/A	0.00
2	M08	hsa-miR-1277-3p	N/A	0.00
2	M09	hsa-miR-544b	N/A	0.00
2	M10	hsa-miR-3193	N/A	0.00
2	M11	hsa-miR-592	N/A	0.00
2	M12	hsa-miR-3159	29.87	0.27
2	M13	hsa-miR-2115-5p	N/A	0.00
2	M14	hsa-miR-302d-3p	N/A	0.00
2	M15	hsa-miR-548u	N/A	0.00
2	M16	hsa-miR-3190-3p	29.57	0.73
2	M17	hsa-miR-765	N/A	0.00
2	M18	hsa-miR-3690	N/A	0.00
2	M19	hsa-miR-200c-5p	N/A	0.00
2	M20	hsa-miR-3150a-3p	N/A	0.00
2	M21	hsa-miR-3153	N/A	0.00
2	M22	hsa-miR-4278	N/A	0.00
2	M23	hsa-miR-3151-5p	N/A	0.00
2	M24	hsa-miR-3157-5p	N/A	0.00
2	N01	hsa-miR-3148	N/A	0.00
2	N02	hsa-miR-4317	N/A	0.00
2	N03	hsa-miR-3133	N/A	0.00
2	N04	hsa-miR-3136-5p	N/A	0.00
2	N05	hsa-miR-516a-5p	N/A	0.00
2	N06	hsa-miR-3614-3p	N/A	0.00
2	N07	hsa-miR-323b-5p	N/A	0.00
2	N08	hsa-miR-3131	28.58	1.34
2	N09	hsa-miR-4297	30.00	0.02
2	N10	hsa-miR-548b-5p	29.95	0.17
2	N11	hsa-miR-3129-5p	N/A	0.00

2	N12	hsa-miR-3191-3p	29.78	0.53
2	N13	hsa-miR-183-3p	N/A	0.00
2	N14	hsa-miR-3916	29.98	0.07
2	N15	hsa-miR-19b-1-5p	29.95	0.18
2	N16	hsa-miR-2114-5p	N/A	0.00
2	N17	hsa-miR-181a-2-3p	N/A	0.00
2	N18	hsa-miR-4298	29.97	0.14
2	N19	hsa-miR-367-3p	N/A	0.00
2	N20	hsa-miR-3924	N/A	0.00
2	N21	hsa-miR-3655	N/A	0.00
2	N22	hsa-miR-3152-3p	N/A	0.00
2	N23	hsa-miR-3144-5p	N/A	0.00
2	N24	hsa-miR-500a-5p	29.96	0.14
2	O01	hsa-miR-3673	N/A	0.00
2	O02	hsa-miR-3180-3p	28.97	0.82
2	O03	hsa-miR-3145-3p	N/A	0.00
2	O04	hsa-miR-3657	N/A	0.00
2	O05	hsa-miR-3941	N/A	0.00
2	O06	hsa-miR-4264	N/A	0.00
2	O07	hsa-miR-3923	N/A	0.00
2	O08	hsa-miR-548t-5p	N/A	0.00
2	O09	hsa-miR-4271	N/A	0.00
2	O10	hsa-miR-4318	N/A	0.00
2	O11	hsa-miR-3116	N/A	0.00
2	O12	hsa-miR-10a-3p	N/A	0.00
2	O13	hsa-miR-3065-3p	N/A	0.00
2	O14	hsa-miR-874-3p	28.15	0.57
2	O15	hsa-miR-552-3p	N/A	0.00
2	O16	hsa-miR-196a-3p	N/A	0.00
2	O17	hsa-miR-15a-3p	29.81	0.42
2	O18	hsa-miR-3141	29.28	0.83
2	O19	hsa-miR-3179	N/A	0.00
2	O20	hsa-miR-30d-3p	29.99	0.04
2	O21	hsa-miR-493-5p	N/A	0.00
2	O22	hsa-miR-1976	28.91	1.14
2	O23	hsa-miR-4274	28.56	1.65
2	O24	hsa-miR-3165	N/A	0.00
2	P01	hsa-miR-4308	N/A	0.00
2	P02	hsa-miR-520a-3p	N/A	0.00
2	P03	hsa-miR-3160-3p	N/A	0.00
2	P04	hsa-miR-4316	N/A	0.00
2	P05	hsa-miR-3144-3p	N/A	0.00
2	P06	hsa-miR-3138	N/A	0.00
2	P07	hsa-miR-136-5p	N/A	0.00
2	P08	hsa-miR-509-3p	N/A	0.00
2	P09	hsa-miR-589-3p	N/A	0.00
2	P10	hsa-miR-3910	N/A	0.00
2	P11	hsa-miR-548q	29.98	0.09
2	P12	hsa-miR-2278	29.88	0.25
3	A01	hsa-miR-4315	N/A	0.00

3	A02	hsa-miR-644a	N/A	0.00
3	A03	hsa-miR-2110	29.90	0.23
3	A04	hsa-miR-27b-5p	N/A	0.00
3	A05	hsa-miR-3607-3p	N/A	0.00
3	A06	hsa-miR-3173-3p	29.47	0.96
3	A07	hsa-miR-320e	28.59	0.49
3	A08	hsa-miR-548x-3p	N/A	0.00
3	A09	hsa-miR-3613-3p	29.92	0.15
3	A10	hsa-miR-3154	N/A	0.00
3	A11	hsa-miR-302e	N/A	0.00
3	A12	hsa-miR-3913-5p	N/A	0.00
3	A13	hsa-miR-924	N/A	0.00
3	A14	hsa-miR-3670	N/A	0.00
3	A15	hsa-miR-2355-3p	N/A	0.00
3	A16	hsa-miR-3607-5p	N/A	0.00
3	A17	hsa-miR-3667-5p	N/A	0.00
3	A18	hsa-miR-518e-3p	N/A	0.00
3	A19	hsa-miR-4276	N/A	0.00
3	A20	hsa-miR-624-3p	N/A	0.00
3	A21	hsa-miR-3612	N/A	0.00
3	A22	hsa-miR-4254	N/A	0.00
3	A23	hsa-miR-4260	30.00	0.02
3	A24	hsa-miR-885-3p	N/A	0.00
3	B01	hsa-miR-4324	N/A	0.00
3	B02	hsa-miR-3938	N/A	0.00
3	B03	hsa-miR-642b-3p	N/A	0.00
3	B04	hsa-miR-548v	N/A	0.00
3	B05	hsa-miR-4262	N/A	0.00
3	B06	hsa-miR-3118	N/A	0.00
3	B07	hsa-miR-3919	N/A	0.00
3	B08	hsa-miR-3137	N/A	0.00
3	B09	hsa-miR-3605-3p	N/A	0.00
3	B10	hsa-miR-3666	N/A	0.00
3	B11	hsa-miR-645	N/A	0.00
3	B12	hsa-miR-617	N/A	0.00
3	B13	hsa-miR-3149	N/A	0.00
3	B14	hsa-miR-323b-3p	29.97	0.12
3	B15	hsa-miR-4255	N/A	0.00
3	B16	hsa-miR-551b-5p	N/A	0.00
3	B17	hsa-miR-3912-3p	N/A	0.00
3	B18	hsa-miR-3925-5p	N/A	0.00
3	B19	hsa-miR-4285	N/A	0.00
3	B20	hsa-miR-4252	29.99	0.06
3	B21	hsa-miR-1193	30.00	0.02
3	B22	hsa-miR-483-5p	29.65	0.47
3	B23	hsa-miR-4295	N/A	0.00
3	B24	hsa-miR-3669	N/A	0.00
3	C01	hsa-miR-1260b	28.11	1.69
3	C02	hsa-miR-3667-3p	N/A	0.00
3	C03	hsa-miR-604	N/A	0.00

3	C04	hsa-miR-1248	N/A	0.00
3	C05	hsa-miR-4312	N/A	0.00
3	C06	hsa-miR-154-5p	29.96	0.09
3	C07	hsa-miR-4326	30.00	0.01
3	C08	hsa-miR-4304	29.99	0.02
3	C09	hsa-miR-3918	N/A	0.00
3	C10	hsa-miR-3674	N/A	0.00
3	C11	hsa-miR-3174	N/A	0.00
3	C12	hsa-miR-3671	N/A	0.00
3	C13	hsa-miR-466	N/A	0.00
3	C14	hsa-miR-3175	N/A	0.00
3	C15	hsa-miR-4294	N/A	0.00
3	C16	hsa-miR-3182	N/A	0.00
3	C17	hsa-miR-548aa hsa-miR-548t-3p	29.94	0.14
3	C18	hsa-miR-3678-5p	N/A	0.00
3	C19	hsa-miR-3124-5p	N/A	0.00
3	C20	hsa-miR-3162-5p	N/A	0.00
3	C21	hsa-miR-3684	N/A	0.00
3	C22	hsa-miR-3659	N/A	0.00
3	C23	hsa-miR-4325	N/A	0.00
3	C24	hsa-miR-34c-3p	29.93	0.22
3	D01	hsa-miR-2355-5p	N/A	0.00
3	D02	hsa-miR-548y	N/A	0.00
3	D03	hsa-miR-553	N/A	0.00
3	D04	hsa-miR-676-3p	N/A	0.00
3	D05	hsa-miR-3199	N/A	0.00
3	D06	hsa-miR-670-5p	N/A	0.00
3	D07	hsa-miR-16-2-3p	28.05	0.81
3	D08	hsa-miR-187-5p	N/A	0.00
3	D09	hsa-miR-593-5p	N/A	0.00
3	D10	hsa-miR-3130-5p	N/A	0.00
3	D11	hsa-miR-4293	N/A	0.00
3	D12	hsa-miR-3921	N/A	0.00
3	D13	hsa-miR-3682-3p	N/A	0.00
3	D14	hsa-miR-548s	N/A	0.00
3	D15	hsa-miR-147b	N/A	0.00
3	D16	hsa-miR-3907	27.38	0.95
3	D17	hsa-miR-3943	N/A	0.00
3	D18	hsa-miR-3675-5p	N/A	0.00
3	D19	hsa-miR-378b	28.92	0.49
3	D20	hsa-miR-3685	N/A	0.00
3	D21	hsa-miR-508-5p	N/A	0.00
3	D22	hsa-miR-3606-5p	N/A	0.00
3	D23	hsa-miR-3120-3p	N/A	0.00
3	D24	hsa-miR-3194-5p	29.97	0.12
3	E01	hsa-miR-377-3p	N/A	0.00
3	E02	hsa-miR-1912	N/A	0.00
3	E03	hsa-miR-3164	N/A	0.00
3	E04	hsa-miR-182-3p	N/A	0.00
3	E05	hsa-miR-4261	N/A	0.00

3	E06	hsa-miR-490-5p	N/A	0.00
3	E07	hsa-miR-3681-3p	N/A	0.00
3	E08	hsa-miR-640	29.99	0.05
3	E09	hsa-miR-3713	N/A	0.00
3	E10	hsa-miR-3616-3p	N/A	0.00
3	E11	hsa-miR-3616-5p	N/A	0.00
3	E12	hsa-miR-4288	N/A	0.00
3	E13	hsa-miR-4273	N/A	0.00
3	E14	hsa-miR-4291	26.63	0.53
3	E15	hsa-miR-654-5p	N/A	0.00
3	E16	hsa-miR-764	N/A	0.00
3	E17	hsa-miR-3945	N/A	0.00
3	E18	hsa-miR-2117	N/A	0.00
3	E19	hsa-miR-4283	N/A	0.00
3	E20	hsa-miR-3186-3p	N/A	0.00
3	E21	hsa-miR-3662	N/A	0.00
3	E22	hsa-miR-4311	N/A	0.00
3	E23	hsa-miR-3163	N/A	0.00
3	E24	hsa-miR-3935	N/A	0.00
3	F01	hsa-miR-2276-3p	29.46	0.56
3	F02	hsa-miR-514b-3p	N/A	0.00
3	F03	hsa-miR-4307	N/A	0.00
3	F04	hsa-miR-100-3p	N/A	0.00
3	F05	hsa-miR-1255b-5p	N/A	0.00
3	F06	hsa-miR-1827	N/A	0.00
3	F07	hsa-miR-4328	N/A	0.00
3	F08	hsa-miR-3200-5p	27.64	0.86
3	F09	hsa-miR-3122	N/A	0.00
3	F10	hsa-miR-3654	N/A	0.00
3	F11	hsa-miR-1273d	N/A	0.00
3	F12	hsa-miR-4282	N/A	0.00
3	F13	hsa-miR-374c-5p	N/A	0.00
3	F14	hsa-miR-296-3p	29.97	0.11
3	F15	hsa-miR-3146	N/A	0.00
3	F16	hsa-miR-4280	N/A	0.00
3	F17	hsa-miR-548w	N/A	0.00
3	F18	hsa-miR-3147	29.85	0.39
3	F19	hsa-miR-887-3p	29.77	0.52
3	F20	hsa-miR-3143	N/A	0.00
3	F21	hsa-miR-4268	N/A	0.00
3	F22	hsa-miR-1911-3p	N/A	0.00
3	F23	hsa-miR-519b-3p	N/A	0.00
3	F24	hsa-miR-3680-5p	N/A	0.00
3	G01	hsa-miR-16-1-3p	N/A	0.00
3	G02	hsa-miR-4277	N/A	0.00
3	G03	hsa-miR-3917	N/A	0.00
3	G04	hsa-miR-668-3p	N/A	0.00
3	G05	hsa-miR-3185	N/A	0.00
3	G06	hsa-miR-500a-3p	N/A	0.00
3	G07	hsa-miR-3926	N/A	0.00

3	G08	hsa-miR-892b	N/A	0.00
3	G09	hsa-miR-3140-3p	N/A	0.00
3	G10	hsa-miR-3611	N/A	0.00
3	G11	hsa-miR-3142	N/A	0.00
3	G12	hsa-miR-26b-3p	29.98	0.09
3	G13	hsa-miR-744-3p	N/A	0.00
3	G14	hsa-miR-1914-5p	29.87	0.28
3	G15	hsa-miR-1909-5p	29.69	0.61
3	G16	hsa-miR-3676-3p	N/A	0.00
3	G17	hsa-miR-4302	29.42	0.70
3	G18	hsa-miR-338-5p	29.95	0.22
3	G19	hsa-miR-339-3p	29.97	0.12
3	G20	hsa-miR-2114-3p	N/A	0.00
3	G21	hsa-miR-4286	26.56	0.61
3	G22	hsa-miR-3618	29.99	0.06
3	G23	hsa-miR-3683	N/A	0.00
3	G24	hsa-miR-4314	N/A	0.00
3	H01	hsa-miR-3132	N/A	0.00
3	H02	hsa-miR-520a-5p	N/A	0.00
3	H03	hsa-miR-1910-5p	29.41	0.80
3	H04	hsa-miR-3679-3p	N/A	0.00
3	H05	hsa-miR-3658	N/A	0.00
3	H06	hsa-miR-3915	N/A	0.00
3	H07	hsa-miR-3688-3p	N/A	0.00
3	H08	hsa-miR-4253	29.94	0.20
3	H09	hsa-miR-4301	26.05	0.88
3	H10	hsa-miR-3158-3p	N/A	0.00
3	H11	hsa-miR-3202	N/A	0.00
3	H12	hsa-miR-3127-5p	N/A	0.00
3	H13	hsa-miR-449c-3p	N/A	0.00
3	H14	hsa-miR-214-5p	N/A	0.00
3	H15	hsa-miR-3942-5p	N/A	0.00
3	H16	hsa-miR-3691-5p	N/A	0.00
3	H17	hsa-miR-3934-5p	30.00	0.02
3	H18	hsa-miR-4257	29.86	0.60
3	H19	hsa-miR-3672	N/A	0.00
3	H20	hsa-miR-125a-3p	N/A	0.00
3	H21	hsa-miR-3651	29.94	0.23
3	H22	hsa-miR-2116-5p	N/A	0.00
3	H23	hsa-miR-507	N/A	0.00
3	H24	hsa-miR-2909	N/A	0.00
3	I01	hsa-miR-2113	29.80	0.47
3	I02	hsa-miR-3622b-3p	N/A	0.00
3	I03	hsa-miR-4289	29.25	0.65
3	I04	hsa-miR-3687	30.00	0.00
3	I05	hsa-miR-1261	N/A	0.00
3	I06	hsa-miR-4305	N/A	0.00
3	I07	hsa-miR-3692-3p	29.76	0.44
3	I08	hsa-miR-941	29.46	0.71
3	I09	hsa-miR-2052	N/A	0.00

3	I10	hsa-miR-199b-5p	28.10	0.61
3	I11	hsa-miR-3130-3p	N/A	0.00
3	I12	hsa-miR-23c	N/A	0.00
3	I13	hsa-miR-3119	N/A	0.00
3	I14	hsa-miR-4272	N/A	0.00
3	I15	hsa-miR-3200-3p	N/A	0.00
3	I16	hsa-miR-378c	N/A	0.00
3	I17	hsa-miR-3168	N/A	0.00
3	I18	hsa-miR-107	29.10	0.73
3	I19	hsa-miR-330-5p	N/A	0.00
3	I20	hsa-miR-181c-3p	N/A	0.00
3	I21	hsa-miR-3647-3p	N/A	0.00
3	I22	hsa-miR-3939	N/A	0.00
3	I23	hsa-miR-2115-3p	N/A	0.00
3	I24	hsa-miR-3117-3p	N/A	0.00
3	J01	hsa-miR-130a-5p	N/A	0.00
3	J02	hsa-miR-934	N/A	0.00
3	J03	hsa-miR-3622a-5p	N/A	0.00
3	J04	hsa-miR-302f	N/A	0.00
3	J05	hsa-miR-200b-3p	29.83	0.29
3	J06	hsa-miR-3201	29.66	0.60
3	J07	hsa-miR-3922-3p	N/A	0.00
3	J08	hsa-miR-92b-3p	26.07	0.63
3	J09	hsa-miR-3605-5p	N/A	0.00
3	J10	hsa-miR-3909	29.61	0.44
3	J11	hsa-miR-550a-5p	N/A	0.00
3	J12	hsa-miR-4310	N/A	0.00
3	J13	hsa-miR-586	N/A	0.00
3	J14	hsa-miR-598-3p	29.76	0.27
3	J15	hsa-miR-3914	N/A	0.00
3	J16	hsa-miR-3678-3p	29.95	0.20
3	J17	hsa-miR-525-5p	29.89	0.49
3	J18	hsa-miR-4319	N/A	0.00
3	J19	hsa-miR-3679-5p	N/A	0.00
3	J20	hsa-miR-4300	N/A	0.00
3	J21	hsa-miR-517-5p	N/A	0.00
3	J22	hsa-miR-4265	29.92	0.26
3	J23	hsa-miR-3150b-3p	N/A	0.00
3	J24	hsa-miR-3661	N/A	0.00
3	K01	hsa-miR-2116-3p	N/A	0.00
3	K02	hsa-miR-1293	N/A	0.00
3	K03	hsa-miR-921	N/A	0.00
3	K04	hsa-miR-4279	29.73	0.44
3	K05	hsa-miR-4303	N/A	0.00
3	K06	hsa-miR-3126-3p	N/A	0.00
3	K07	hsa-miR-3176	28.51	0.75
3	K08	hsa-miR-676-5p	N/A	0.00
3	K09	hsa-miR-3167	N/A	0.00
3	K10	hsa-miR-3166	N/A	0.00
3	K11	hsa-miR-3927-3p	N/A	0.00

3	K12	hsa-miR-3126-5p	N/A	0.00
3	K13	hsa-miR-3184-5p	N/A	0.00
3	K14	hsa-miR-3065-5p	N/A	0.00
3	K15	hsa-miR-550b-3p	N/A	0.00
3	K16	hsa-miR-3617-5p	N/A	0.00
3	K17	hsa-miR-3649	N/A	0.00
3	K18	hsa-miR-3647-5p	N/A	0.00
3	K19	hsa-miR-3650	N/A	0.00
3	K20	hsa-miR-4290	28.97	0.97
3	K21	hsa-miR-3161	N/A	0.00
3	K22	hsa-miR-642a-5p	29.97	0.09
3	K23	hsa-miR-3128	N/A	0.00
3	K24	hsa-miR-4267	29.97	0.13
3	L01	hsa-miR-4299	N/A	0.00
3	L02	hsa-miR-582-3p	N/A	0.00
3	L03	hsa-miR-877-3p	28.28	1.22
3	L04	hsa-miR-3908	N/A	0.00
3	L05	hsa-miR-3681-5p	N/A	0.00
3	L06	hsa-miR-3139	N/A	0.00
3	L07	hsa-miR-3664-5p	N/A	0.00
3	L08	hsa-miR-101-5p	N/A	0.00
3	L09	hsa-miR-616-3p	N/A	0.00
3	L10	hsa-miR-550a-3p	N/A	0.00
3	L11	hsa-miR-3121-3p	N/A	0.00
3	L12	hsa-miR-1914-3p	N/A	0.00
3	L13	hsa-miR-3135a	N/A	0.00
3	L14	hsa-miR-514b-5p	N/A	0.00
3	L15	hsa-miR-3652	29.98	0.09
3	L16	hsa-miR-3714	29.93	0.18
3	L17	hsa-miR-3186-5p	N/A	0.00
3	L18	hsa-miR-4306	29.87	0.34
3	L19	hsa-miR-3125	N/A	0.00
3	L20	hsa-miR-4251	N/A	0.00
3	L21	hsa-miR-449c-5p	N/A	0.00
3	L22	hsa-miR-890	N/A	0.00
3	L23	hsa-miR-4258	29.82	0.41
3	L24	hsa-miR-761	N/A	0.00
3	M01	hsa-miR-4309	N/A	0.00
3	M02	hsa-miR-3177-3p	N/A	0.00
3	M03	hsa-miR-3668	N/A	0.00
3	M04	hsa-miR-4323	29.55	0.65
3	M05	hsa-miR-3660	N/A	0.00
3	M06	hsa-miR-3156-5p	N/A	0.00
3	M07	hsa-miR-4275	N/A	0.00
3	M08	hsa-miR-3074-3p	N/A	0.00
3	M09	hsa-miR-3920	N/A	0.00
3	M10	hsa-miR-4296	29.48	0.56
3	M11	hsa-miR-4263	29.95	0.16
3	M12	hsa-miR-876-5p	N/A	0.00
3	M13	hsa-miR-3675-3p	N/A	0.00

3	M14	hsa-miR-3170	N/A	0.00
3	M15	hsa-miR-759	N/A	0.00
3	M16	hsa-miR-204-5p	29.75	0.59
3	M17	hsa-miR-3171	N/A	0.00
3	M18	hsa-miR-1911-5p	N/A	0.00
3	M19	hsa-miR-4330	N/A	0.00
3	M20	hsa-miR-3653	N/A	0.00
3	M21	hsa-miR-3134	N/A	0.00
3	M22	hsa-miR-3115	N/A	0.00
3	M23	hsa-let-7e-3p	N/A	0.00
3	M24	hsa-miR-4287	N/A	0.00
3	N01	hsa-miR-517a-3p hsa-miR-517b-3p	N/A	0.00
3	N02	hsa-miR-517c-3p	N/A	0.00
3	N03	hsa-miR-17-5p hsa-miR-106a-5p	23.19	0.69
3	N04	hsa-miR-199a-3p hsa-miR-199b-3p	24.62	0.63
3	N05	hsa-miR-374b-5p hsa-miR-374c-5p	28.09	0.71
3	N06	hsa-miR-516a-3p hsa-miR-516b-3p	N/A	0.00
3	N07	hsa-miR-520c-3p hsa-miR-520f-3p	N/A	0.00
3	N08	hsa-miR-3155a hsa-miR-3155b	N/A	0.00
3	N09	hsa-miR-548ah-3p hsa-miR-548am-3p hsa-miR-548p	N/A	0.00
3	N10	hsa-miR-3689a-5p hsa-miR-3689b-5p hsa-miR-3689e	N/A	0.00

N/A: not expressed

b) List of miRNAs that were absent in all analysed healthy serum samples (Cq >30 or bad melt curves)

qPCR plate	well	miRNA ID (v.20)
1	A05	hsa-miR-643
1	A06	hsa-miR-608
1	A07	hsa-miR-376b-3p
1	A08	hsa-miR-944
1	A09	hsa-miR-211-5p
1	A10	hsa-miR-612
1	A12	hsa-miR-411-5p
1	A13	hsa-miR-548c-3p
1	A14	hsa-miR-299-3p
1	A15	hsa-miR-523-3p
1	A17	hsa-miR-515-3p
1	A19	hsa-miR-196a-5p
1	A20	hsa-miR-658
1	A23	hsa-miR-511-5p
1	A24	hsa-miR-514a-3p
1	B02	hsa-miR-597-5p
1	B11	hsa-miR-410-3p
1	B12	hsa-miR-938
1	B13	hsa-miR-641
1	C02	hsa-miR-372-3p
1	C03	hsa-miR-379-5p
1	C07	hsa-miR-651-5p
1	C08	hsa-miR-618
1	C13	hsa-miR-548d-3p
1	C14	hsa-miR-371a-3p
1	C15	hsa-miR-190a-5p
1	C16	hsa-miR-33a-5p
1	C17	hsa-miR-504-5p
1	C19	hsa-miR-506-3p
1	C23	hsa-miR-95-3p
1	C24	hsa-miR-376a-3p
1	D08	hsa-miR-563
1	D11	hsa-miR-501-5p
1	D13	hsa-miR-32-5p
1	D14	hsa-miR-621
1	D16	hsa-miR-633
1	D20	hsa-miR-581
1	D23	hsa-miR-555
1	E01	hsa-miR-520d-3p
1	E02	hsa-miR-455-5p
1	E05	hsa-miR-548b-3p
1	E07	hsa-miR-522-3p
1	E09	hsa-miR-187-3p
1	E13	hsa-miR-9-5p
1	E16	hsa-miR-325

1	E17	hsa-miR-184
1	E22	hsa-miR-558
1	E23	hsa-miR-579-3p
1	F02	hsa-miR-362-5p
1	F04	hsa-miR-542-5p
1	F07	hsa-miR-648
1	F10	hsa-miR-124-3p
1	F14	hsa-miR-559
1	F15	hsa-miR-369-5p
1	F17	hsa-miR-524-3p
1	F18	hsa-miR-616-5p
1	F20	hsa-miR-556-5p
1	F21	hsa-miR-619-3p
1	F24	hsa-miR-582-5p
1	G01	hsa-miR-549a
1	G03	hsa-miR-302c-3p
1	G06	hsa-miR-630
1	G08	hsa-miR-512-3p
1	G09	hsa-miR-384
1	G11	hsa-miR-149-5p
1	G13	hsa-miR-141-3p
1	G17	hsa-miR-635
1	G18	hsa-miR-296-5p
1	G21	hsa-miR-450a-5p
1	G22	hsa-miR-212-3p
1	G24	hsa-miR-429
1	H02	hsa-miR-208a-3p
1	H04	hsa-miR-487a-3p
1	H06	hsa-miR-488-3p
1	H07	hsa-miR-449a
1	H09	hsa-miR-649
1	H10	hsa-miR-96-5p
1	H11	hsa-miR-203a
1	H13	hsa-miR-639
1	H14	hsa-miR-551a
1	H15	hsa-miR-769-5p
1	H16	hsa-miR-562
1	H17	hsa-miR-657
1	H22	hsa-miR-412-3p
1	H24	hsa-miR-566
1	I01	hsa-miR-492
1	I03	hsa-miR-518b
1	I04	hsa-miR-585-3p
1	I06	hsa-miR-502-5p
1	I07	hsa-miR-452-5p
1	I08	hsa-miR-508-3p
1	I09	hsa-miR-607
1	I13	hsa-miR-600
1	I15	hsa-miR-202-3p
1	I17	hsa-miR-583

1	I18	hsa-miR-448
1	I22	hsa-miR-524-5p
1	J02	hsa-miR-135b-5p
1	J03	hsa-miR-34c-5p
1	J12	hsa-miR-626
1	J13	hsa-miR-758-3p
1	J18	hsa-miR-589-5p
1	J20	hsa-miR-571
1	J23	hsa-miR-138-5p
1	K02	hsa-miR-383-5p
1	K04	hsa-miR-513a-5p
1	K05	hsa-miR-548a-5p
1	K06	hsa-miR-519e-5p
1	K09	hsa-miR-587
1	K15	hsa-miR-548c-5p hsa-miR-548am-5p hsa-miR-548o-5p
1	K16	hsa-miR-135a-5p
1	K18	hsa-miR-219a-5p
1	K21	hsa-miR-935
1	K22	hsa-miR-515-5p
1	K23	hsa-miR-331-5p
1	K24	hsa-miR-496
1	L05	hsa-miR-767-5p
1	L06	hsa-miR-380-3p
1	L08	hsa-miR-578
1	L10	hsa-miR-518c-3p
1	L15	hsa-miR-302b-3p
1	L19	hsa-miR-567
1	L20	hsa-miR-218-5p
1	L23	hsa-miR-613
1	L24	hsa-miR-98-5p
1	M02	hsa-miR-190b
1	M04	hsa-miR-219a-2-3p
1	M10	hsa-miR-498
1	M11	hsa-miR-576-3p
1	M12	hsa-miR-518f-5p
1	M13	hsa-miR-208b-3p
1	M16	hsa-miR-544a
1	M17	hsa-miR-188-3p
1	M21	hsa-miR-129-2-3p
1	N01	hsa-miR-551b-3p
1	N02	hsa-miR-181d-5p
1	N03	hsa-miR-588
1	N04	hsa-miR-520g-3p
1	N05	hsa-miR-105-5p
1	N06	hsa-miR-520e
1	N07	hsa-miR-545-3p
1	N08	hsa-miR-302a-3p
1	N10	hsa-miR-632
1	N11	hsa-miR-802
1	N12	hsa-miR-590-3p

1	N14	hsa-miR-147a
1	N15	hsa-miR-519c-3p
1	N16	hsa-miR-580-3p
1	N17	hsa-miR-373-3p
1	N21	hsa-miR-137
1	N22	hsa-miR-875-3p
1	N23	hsa-miR-127-5p
1	O01	hsa-miR-873-5p
1	O04	hsa-miR-298
1	O06	hsa-miR-455-3p
1	O13	hsa-let-7f-2-3p
1	O15	hsa-let-7i-3p
1	O16	hsa-miR-103b
1	O18	hsa-miR-10b-3p
1	O19	hsa-miR-125b-1-3p
1	O20	hsa-miR-125b-2-3p
1	O22	hsa-miR-130b-5p
1	O23	hsa-miR-133a-3p
1	P01	hsa-miR-138-2-3p
1	P02	hsa-miR-141-5p
1	P04	hsa-miR-153-3p
1	P06	hsa-miR-181a-3p
1	P08	hsa-miR-193a-3p
1	P11	hsa-miR-1304-5p
1	P12	hsa-miR-19a-5p
2	A01	hsa-miR-19b-2-5p
2	A02	hsa-miR-200a-3p
2	A03	hsa-miR-1305
2	A05	hsa-miR-21-3p
2	A06	hsa-miR-216a-5p
2	A07	hsa-miR-216b-5p
2	A08	hsa-miR-217
2	A12	hsa-miR-24-1-5p
2	A13	hsa-miR-24-2-5p
2	A14	hsa-miR-25-5p
2	A15	hsa-miR-27a-5p
2	A16	hsa-miR-29a-5p
2	A17	hsa-miR-29b-1-5p
2	A18	hsa-miR-29b-2-5p
2	A19	hsa-miR-29c-5p
2	A20	hsa-miR-302a-5p
2	A23	hsa-miR-30c-1-3p
2	A24	hsa-miR-30c-2-3p
2	B02	hsa-miR-31-5p
2	B06	hsa-miR-33b-5p
2	B09	hsa-miR-367-5p
2	B10	hsa-miR-374b-3p
2	B13	hsa-miR-409-5p
2	B14	hsa-miR-411-3p
2	B17	hsa-miR-431-3p

2	B22	hsa-miR-509-3-5p
2	B23	hsa-miR-509-5p
2	B24	hsa-miR-516b-5p
2	C01	hsa-miR-518f-3p
2	C02	hsa-miR-9-3p
2	C03	hsa-miR-92a-1-5p
2	C04	hsa-miR-92a-2-5p
2	C06	hsa-miR-337-5p
2	C08	hsa-miR-129-1-3p
2	C11	hsa-miR-146b-3p
2	C13	hsa-miR-191-3p
2	C15	hsa-miR-202-5p
2	C16	hsa-miR-20a-3p
2	C18	hsa-miR-221-5p
2	C19	hsa-miR-297
2	C20	hsa-miR-299-5p
2	C21	hsa-miR-300
2	C22	hsa-miR-302b-5p
2	C23	hsa-miR-30b-3p
2	D02	hsa-miR-323a-5p
2	D03	hsa-miR-340-3p
2	D05	hsa-miR-34b-5p
2	D06	hsa-miR-1321
2	D07	hsa-miR-363-5p
2	D09	hsa-miR-376a-5p
2	D10	hsa-miR-377-5p
2	D14	hsa-miR-449b-5p
2	D16	hsa-miR-454-5p
2	D17	hsa-miR-485-5p
2	D18	hsa-miR-488-5p
2	D19	hsa-miR-510-5p
2	D20	hsa-miR-513a-3p hsa-miR-513c-3p
2	D21	hsa-miR-513b-5p
2	D22	hsa-miR-513c-5p
2	D24	hsa-miR-519d-3p
2	E01	hsa-miR-519e-3p
2	E04	hsa-miR-526b-3p
2	E05	hsa-miR-539-5p
2	E06	hsa-miR-491-3p
2	E08	hsa-miR-561-3p
2	E09	hsa-miR-570-3p
2	E10	hsa-miR-628-5p
2	E12	hsa-miR-875-5p
2	E13	hsa-miR-1302
2	E15	hsa-miR-1278
2	E16	hsa-miR-1279
2	E19	hsa-miR-1282
2	E20	hsa-miR-1283
2	E21	hsa-miR-1284
2	E22	hsa-miR-1323

2	F02	hsa-miR-1288-3p
2	F04	hsa-miR-708-5p
2	F05	hsa-miR-708-3p
2	F06	hsa-miR-1289
2	F10	hsa-miR-1178-3p
2	F11	hsa-miR-1179
2	F13	hsa-miR-1182
2	F16	hsa-miR-1185-5p
2	F18	hsa-miR-1204
2	F19	hsa-miR-1205
2	F20	hsa-miR-1206
2	F21	hsa-miR-1207-3p
2	F23	hsa-miR-1208
2	G02	hsa-miR-1226-3p
2	G03	hsa-miR-132-5p
2	G04	hsa-miR-135b-3p
2	G05	hsa-miR-143-5p
2	G06	hsa-miR-185-3p
2	G07	hsa-miR-186-3p
2	G08	hsa-miR-205-3p
2	G09	hsa-miR-222-5p
2	G10	hsa-miR-224-3p
2	G11	hsa-miR-31-3p
2	G12	hsa-miR-379-3p
2	G13	hsa-miR-450b-3p
2	G14	hsa-miR-491-5p
2	G15	hsa-miR-541-3p
2	G17	hsa-miR-548e-3p
2	G18	hsa-miR-548h-5p
2	G20	hsa-miR-548j-5p
2	G21	hsa-miR-548k
2	G22	hsa-miR-548l
2	G23	hsa-miR-548m
2	G24	hsa-miR-548o-3p hsa-miR-548av-3p
2	H01	hsa-miR-573
2	H02	hsa-miR-577
2	H03	hsa-miR-593-3p
2	H04	hsa-miR-1324
2	H05	hsa-miR-609
2	H08	hsa-miR-653-5p
2	H09	hsa-miR-654-3p
2	H14	hsa-miR-767-3p
2	H16	hsa-miR-1468-5p
2	H17	hsa-miR-876-3p
2	H18	hsa-miR-888-5p
2	H19	hsa-miR-888-3p
2	H20	hsa-miR-889-3p
2	H22	hsa-miR-891b
2	H23	hsa-miR-920
2	H24	hsa-miR-922

2	I02	hsa-miR-936
2	I03	hsa-miR-1294
2	I06	hsa-miR-1297
2	I09	hsa-miR-96-3p
2	I10	hsa-miR-103a-2-5p
2	I11	hsa-miR-105-3p
2	I12	hsa-miR-106a-3p
2	I13	hsa-miR-1197
2	I21	hsa-miR-124-5p
2	I22	hsa-miR-1243
2	I23	hsa-miR-1244
2	I24	hsa-miR-1245a
2	J03	hsa-miR-1250-5p
2	J04	hsa-miR-1251-5p
2	J05	hsa-miR-1252-5p
2	J08	hsa-miR-146a-3p
2	J10	hsa-miR-148a-5p
2	J11	hsa-miR-148b-5p
2	J12	hsa-miR-154-3p
2	J13	hsa-miR-155-3p
2	J14	hsa-miR-1537-3p
2	J15	hsa-miR-18b-3p
2	J16	hsa-miR-192-3p
2	J21	hsa-miR-218-1-3p
2	J22	hsa-miR-218-2-3p
2	J24	hsa-miR-23a-5p
2	K01	hsa-miR-23b-5p
2	K02	hsa-miR-26a-1-3p
2	K03	hsa-miR-26a-2-3p
2	K04	hsa-miR-32-3p
2	K06	hsa-miR-33a-3p
2	K07	hsa-miR-34a-3p
2	K08	hsa-miR-374a-3p
2	K10	hsa-miR-497-3p
2	K11	hsa-miR-499a-3p
2	K12	hsa-miR-499a-5p
2	K14	hsa-miR-545-5p
2	K15	hsa-miR-548g-3p
2	K16	hsa-miR-548n
2	K17	hsa-miR-556-3p
2	K18	hsa-miR-569
2	K21	hsa-miR-599
2	K22	hsa-miR-601
2	K23	hsa-miR-606
2	L01	hsa-miR-620
2	L04	hsa-miR-634
2	L06	hsa-miR-655-3p
2	L07	hsa-miR-656-3p
2	L09	hsa-miR-664a-5p
2	L13	hsa-miR-892a

2	L14	hsa-miR-99a-3p
2	L15	hsa-miR-1255a
2	L16	hsa-miR-1256
2	L17	hsa-miR-1257
2	L18	hsa-miR-1258
2	L20	hsa-miR-1262
2	L21	hsa-miR-1263
2	L22	hsa-miR-1264
2	L23	hsa-miR-1265
2	L24	hsa-miR-1266-5p
2	M01	hsa-miR-1267
2	M02	hsa-miR-1269a
2	M03	hsa-miR-1270
2	M05	hsa-miR-1272
2	M06	hsa-miR-1273a
2	M07	hsa-miR-1276
2	M08	hsa-miR-1277-3p
2	M09	hsa-miR-544b
2	M10	hsa-miR-3193
2	M11	hsa-miR-592
2	M13	hsa-miR-2115-5p
2	M14	hsa-miR-302d-3p
2	M15	hsa-miR-548u
2	M17	hsa-miR-765
2	M18	hsa-miR-3690
2	M19	hsa-miR-200c-5p
2	M20	hsa-miR-3150a-3p
2	M21	hsa-miR-3153
2	M22	hsa-miR-4278
2	M23	hsa-miR-3151-5p
2	M24	hsa-miR-3157-5p
2	N01	hsa-miR-3148
2	N02	hsa-miR-4317
2	N03	hsa-miR-3133
2	N04	hsa-miR-3136-5p
2	N05	hsa-miR-516a-5p
2	N06	hsa-miR-3614-3p
2	N07	hsa-miR-323b-5p
2	N11	hsa-miR-3129-5p
2	N16	hsa-miR-2114-5p
2	N17	hsa-miR-181a-2-3p
2	N19	hsa-miR-367-3p
2	N20	hsa-miR-3924
2	N21	hsa-miR-3655
2	N22	hsa-miR-3152-3p
2	N23	hsa-miR-3144-5p
2	O01	hsa-miR-3673
2	O03	hsa-miR-3145-3p
2	O04	hsa-miR-3657
2	O05	hsa-miR-3941

2	O06	hsa-miR-4264
2	O07	hsa-miR-3923
2	O08	hsa-miR-548t-5p
2	O09	hsa-miR-4271
2	O10	hsa-miR-4318
2	O11	hsa-miR-3116
2	O12	hsa-miR-10a-3p
2	O13	hsa-miR-3065-3p
2	O15	hsa-miR-552-3p
2	O16	hsa-miR-196a-3p
2	O19	hsa-miR-3179
2	O21	hsa-miR-493-5p
2	O24	hsa-miR-3165
2	P01	hsa-miR-4308
2	P02	hsa-miR-520a-3p
2	P03	hsa-miR-3160-3p
2	P04	hsa-miR-4316
2	P05	hsa-miR-3144-3p
2	P06	hsa-miR-3138
2	P07	hsa-miR-136-5p
2	P08	hsa-miR-509-3p
2	P09	hsa-miR-589-3p
2	P10	hsa-miR-3910
3	A01	hsa-miR-4315
3	A02	hsa-miR-644a
3	A04	hsa-miR-27b-5p
3	A05	hsa-miR-3607-3p
3	A08	hsa-miR-548x-3p
3	A10	hsa-miR-3154
3	A11	hsa-miR-302e
3	A12	hsa-miR-3913-5p
3	A13	hsa-miR-924
3	A14	hsa-miR-3670
3	A15	hsa-miR-2355-3p
3	A16	hsa-miR-3607-5p
3	A17	hsa-miR-3667-5p
3	A18	hsa-miR-518e-3p
3	A19	hsa-miR-4276
3	A20	hsa-miR-624-3p
3	A21	hsa-miR-3612
3	A22	hsa-miR-4254
3	A24	hsa-miR-885-3p
3	B01	hsa-miR-4324
3	B02	hsa-miR-3938
3	B03	hsa-miR-642b-3p
3	B04	hsa-miR-548v
3	B05	hsa-miR-4262
3	B06	hsa-miR-3118
3	B07	hsa-miR-3919
3	B08	hsa-miR-3137

3	B09	hsa-miR-3605-3p
3	B10	hsa-miR-3666
3	B11	hsa-miR-645
3	B12	hsa-miR-617
3	B13	hsa-miR-3149
3	B15	hsa-miR-4255
3	B16	hsa-miR-551b-5p
3	B17	hsa-miR-3912-3p
3	B18	hsa-miR-3925-5p
3	B19	hsa-miR-4285
3	B23	hsa-miR-4295
3	B24	hsa-miR-3669
3	C02	hsa-miR-3667-3p
3	C03	hsa-miR-604
3	C04	hsa-miR-1248
3	C05	hsa-miR-4312
3	C09	hsa-miR-3918
3	C10	hsa-miR-3674
3	C11	hsa-miR-3174
3	C12	hsa-miR-3671
3	C13	hsa-miR-466
3	C14	hsa-miR-3175
3	C15	hsa-miR-4294
3	C16	hsa-miR-3182
3	C18	hsa-miR-3678-5p
3	C19	hsa-miR-3124-5p
3	C20	hsa-miR-3162-5p
3	C21	hsa-miR-3684
3	C22	hsa-miR-3659
3	C23	hsa-miR-4325
3	D01	hsa-miR-2355-5p
3	D02	hsa-miR-548y
3	D03	hsa-miR-553
3	D04	hsa-miR-676-3p
3	D05	hsa-miR-3199
3	D06	hsa-miR-670-5p
3	D08	hsa-miR-187-5p
3	D09	hsa-miR-593-5p
3	D10	hsa-miR-3130-5p
3	D11	hsa-miR-4293
3	D12	hsa-miR-3921
3	D13	hsa-miR-3682-3p
3	D14	hsa-miR-548s
3	D15	hsa-miR-147b
3	D17	hsa-miR-3943
3	D18	hsa-miR-3675-5p
3	D20	hsa-miR-3685
3	D21	hsa-miR-508-5p
3	D22	hsa-miR-3606-5p
3	D23	hsa-miR-3120-3p

3	E01	hsa-miR-377-3p
3	E02	hsa-miR-1912
3	E03	hsa-miR-3164
3	E04	hsa-miR-182-3p
3	E05	hsa-miR-4261
3	E06	hsa-miR-490-5p
3	E07	hsa-miR-3681-3p
3	E09	hsa-miR-3713
3	E10	hsa-miR-3616-3p
3	E11	hsa-miR-3616-5p
3	E12	hsa-miR-4288
3	E13	hsa-miR-4273
3	E15	hsa-miR-654-5p
3	E16	hsa-miR-764
3	E17	hsa-miR-3945
3	E18	hsa-miR-2117
3	E19	hsa-miR-4283
3	E20	hsa-miR-3186-3p
3	E21	hsa-miR-3662
3	E22	hsa-miR-4311
3	E23	hsa-miR-3163
3	E24	hsa-miR-3935
3	F02	hsa-miR-514b-3p
3	F03	hsa-miR-4307
3	F04	hsa-miR-100-3p
3	F05	hsa-miR-1255b-5p
3	F06	hsa-miR-1827
3	F07	hsa-miR-4328
3	F09	hsa-miR-3122
3	F10	hsa-miR-3654
3	F11	hsa-miR-1273d
3	F12	hsa-miR-4282
3	F13	hsa-miR-374c-5p
3	F15	hsa-miR-3146
3	F16	hsa-miR-4280
3	F17	hsa-miR-548w
3	F20	hsa-miR-3143
3	F21	hsa-miR-4268
3	F22	hsa-miR-1911-3p
3	F23	hsa-miR-519b-3p
3	F24	hsa-miR-3680-5p
3	G01	hsa-miR-16-1-3p
3	G02	hsa-miR-4277
3	G03	hsa-miR-3917
3	G04	hsa-miR-668-3p
3	G05	hsa-miR-3185
3	G06	hsa-miR-500a-3p
3	G07	hsa-miR-3926
3	G08	hsa-miR-892b
3	G09	hsa-miR-3140-3p

3	G10	hsa-miR-3611
3	G11	hsa-miR-3142
3	G13	hsa-miR-744-3p
3	G16	hsa-miR-3676-3p
3	G20	hsa-miR-2114-3p
3	G23	hsa-miR-3683
3	G24	hsa-miR-4314
3	H01	hsa-miR-3132
3	H02	hsa-miR-520a-5p
3	H04	hsa-miR-3679-3p
3	H05	hsa-miR-3658
3	H06	hsa-miR-3915
3	H07	hsa-miR-3688-3p
3	H10	hsa-miR-3158-3p
3	H11	hsa-miR-3202
3	H12	hsa-miR-3127-5p
3	H13	hsa-miR-449c-3p
3	H14	hsa-miR-214-5p
3	H15	hsa-miR-3942-5p
3	H16	hsa-miR-3691-5p
3	H19	hsa-miR-3672
3	H20	hsa-miR-125a-3p
3	H22	hsa-miR-2116-5p
3	H23	hsa-miR-507
3	H24	hsa-miR-2909
3	I02	hsa-miR-3622b-3p
3	I05	hsa-miR-1261
3	I06	hsa-miR-4305
3	I09	hsa-miR-2052
3	I11	hsa-miR-3130-3p
3	I12	hsa-miR-23c
3	I13	hsa-miR-3119
3	I14	hsa-miR-4272
3	I15	hsa-miR-3200-3p
3	I16	hsa-miR-378c
3	I17	hsa-miR-3168
3	I19	hsa-miR-330-5p
3	I20	hsa-miR-181c-3p
3	I21	hsa-miR-3647-3p
3	I22	hsa-miR-3939
3	I23	hsa-miR-2115-3p
3	I24	hsa-miR-3117-3p
3	J01	hsa-miR-130a-5p
3	J02	hsa-miR-934
3	J03	hsa-miR-3622a-5p
3	J04	hsa-miR-302f
3	J07	hsa-miR-3922-3p
3	J09	hsa-miR-3605-5p
3	J11	hsa-miR-550a-5p
3	J12	hsa-miR-4310

3	J13	hsa-miR-586
3	J15	hsa-miR-3914
3	J18	hsa-miR-4319
3	J19	hsa-miR-3679-5p
3	J20	hsa-miR-4300
3	J21	hsa-miR-517-5p
3	J23	hsa-miR-3150b-3p
3	J24	hsa-miR-3661
3	K01	hsa-miR-2116-3p
3	K02	hsa-miR-1293
3	K03	hsa-miR-921
3	K05	hsa-miR-4303
3	K06	hsa-miR-3126-3p
3	K08	hsa-miR-676-5p
3	K09	hsa-miR-3167
3	K10	hsa-miR-3166
3	K11	hsa-miR-3927-3p
3	K12	hsa-miR-3126-5p
3	K13	hsa-miR-3184-5p
3	K14	hsa-miR-3065-5p
3	K15	hsa-miR-550b-3p
3	K16	hsa-miR-3617-5p
3	K17	hsa-miR-3649
3	K18	hsa-miR-3647-5p
3	K19	hsa-miR-3650
3	K21	hsa-miR-3161
3	K23	hsa-miR-3128
3	L01	hsa-miR-4299
3	L02	hsa-miR-582-3p
3	L04	hsa-miR-3908
3	L05	hsa-miR-3681-5p
3	L06	hsa-miR-3139
3	L07	hsa-miR-3664-5p
3	L08	hsa-miR-101-5p
3	L09	hsa-miR-616-3p
3	L10	hsa-miR-550a-3p
3	L11	hsa-miR-3121-3p
3	L12	hsa-miR-1914-3p
3	L13	hsa-miR-3135a
3	L14	hsa-miR-514b-5p
3	L17	hsa-miR-3186-5p
3	L19	hsa-miR-3125
3	L20	hsa-miR-4251
3	L21	hsa-miR-449c-5p
3	L22	hsa-miR-890
3	L24	hsa-miR-761
3	M01	hsa-miR-4309
3	M02	hsa-miR-3177-3p
3	M03	hsa-miR-3668
3	M05	hsa-miR-3660

3 M06 hsa-miR-3156-5p
3 M07 hsa-miR-4275
3 M08 hsa-miR-3074-3p
3 M09 hsa-miR-3920
3 M12 hsa-miR-876-5p
3 M13 hsa-miR-3675-3p
3 M14 hsa-miR-3170
3 M15 hsa-miR-759
3 M17 hsa-miR-3171
3 M18 hsa-miR-1911-5p
3 M19 hsa-miR-4330
3 M20 hsa-miR-3653
3 M21 hsa-miR-3134
3 M22 hsa-miR-3115
3 M23 hsa-let-7e-3p
3 M24 hsa-miR-4287
3 N01 hsa-miR-517a-3p hsa-miR-517b-3p
3 N02 hsa-miR-517c-3p
3 N06 hsa-miR-516a-3p hsa-miR-516b-3p
3 N07 hsa-miR-520c-3p hsa-miR-520f-3p
3 N08 hsa-miR-3155a hsa-miR-3155b
3 N09 hsa-miR-548ah-3p hsa-miR-548am-3p hsa-miR-548p
3 N10 hsa-miR-3689a-5p hsa-miR-3689b-5p hsa-miR-3689e

c) List of miRNAs with high expression levels (Cq <27 in 80% of samples)

hsa-miR-223-3p	hsa-miR-424-5p	hsa-miR-30d-5p
hsa-miR-106b-5p	hsa-miR-486-5p	hsa-miR-30a-5p
hsa-miR-130a-3p	hsa-miR-125a-5p	hsa-let-7d-5p
hsa-miR-652-3p	hsa-miR-20b-5p	hsa-miR-146a-5p
hsa-miR-30c-5p	hsa-miR-186-5p	hsa-miR-150-5p
hsa-miR-29c-3p	hsa-miR-23b-3p	hsa-miR-30e-5p
hsa-let-7i-5p	hsa-miR-22-3p	hsa-miR-151a-5p
hsa-miR-92a-3p	hsa-miR-23a-3p	hsa-let-7d-3p
hsa-miR-126-3p	hsa-miR-19b-3p	hsa-miR-126-5p
hsa-miR-30b-5p	hsa-miR-103a-3p	hsa-miR-221-3p
hsa-miR-15b-5p	hsa-miR-142-3p	hsa-miR-328-3p
hsa-miR-93-5p	hsa-miR-122-5p	hsa-miR-451a
hsa-miR-29a-3p	hsa-miR-19a-3p	hsa-miR-490-3p
hsa-miR-26b-5p	hsa-miR-27a-3p	hsa-miR-320b
hsa-let-7g-5p	hsa-miR-320a	hsa-miR-423-5p
hsa-miR-25-3p	hsa-miR-16-5p	hsa-miR-1280
hsa-miR-144-3p	hsa-miR-27b-3p	hsa-miR-1281
hsa-miR-425-5p	hsa-miR-637	hsa-miR-1287-5p
hsa-miR-26a-5p	hsa-miR-195-5p	hsa-miR-720
hsa-miR-24-3p	hsa-miR-342-3p	hsa-miR-1471
hsa-miR-18a-5p	hsa-miR-140-3p	hsa-miR-1260a
hsa-miR-222-3p	hsa-miR-197-3p	hsa-miR-4291
hsa-miR-125b-5p	hsa-let-7b-5p	hsa-miR-92b-3p
hsa-miR-148b-3p	hsa-miR-20a-5p	hsa-miR-17-5p
hsa-miR-185-5p	hsa-miR-101-3p	hsa-miR-106a-5p
hsa-miR-148a-3p	hsa-miR-21-5p	hsa-miR-199a-3p
hsa-miR-484	hsa-miR-191-5p	hsa-miR-199b-3p

d) List of miRNAs selected for custom qPCR arrays

Custom qPCR array v.20

hsa-miR-188-5p	present in HP only
hsa-miR-206	
hsa-miR-337-3p	
hsa-miR-432-3p	
hsa-miR-574-3p	
hsa-miR-483-5p	present in PP1 and PP2 only
hsa-miR-211-5p	
hsa-miR-550a-5p	
hsa-miR-495-3p	
hsa-miR-196a-5p	
hsa-miR-210-3p	
hsa-miR-193b-3p	
hsa-miR-497-5p	
hsa-miR-615-3p	
hsa-miR-29b-1-5p	
hsa-miR-1471	
hsa-miR-375	lower expression in PP1 and PP2*
hsa-miR-30b-5p	
hsa-let-7g-5p	
hsa-miR-542-3p	
hsa-miR-376c-3p	
hsa-miR-23b-3p	
hsa-miR-487b-3p	
hsa-miR-127-3p	
hsa-miR-454-3p	
hsa-miR-100-5p	
hsa-miR-374a-5p	
hsa-miR-205-5p	
hsa-miR-374c-5p	
hsa-miR-145-5p	
hsa-miR-421	
hsa-miR-301a-3p	
hsa-miR-3201	
hsa-miR-200c-3p	gradually lower expression with disease progression
hsa-miR-26b-5p	
hsa-let-7a-5p	
hsa-miR-26a-5p	
hsa-miR-28-5p	
hsa-miR-125b-5p	
hsa-let-7c-5p	
hsa-miR-125a-5p	
hsa-miR-942-5p	

hsa-miR-99a-5p	
hsa-miR-197-3p	
hsa-miR-140-5p	
hsa-miR-150-5p	
hsa-miR-30e-3p	
hsa-miR-627-5p	
hsa-miR-4291	
hsa-miR-199a/b-3p	
hsa-let-7f-5p	
hsa-miR-126-3p	
hsa-miR-10a-5p	
hsa-miR-10b-5p	
hsa-let-7e-5p	
hsa-miR-126-5p	
hsa-miR-130a-3p	higher expression in PP1 + PP2*
hsa-miR-373-5p	
hsa-miR-363-3p	
hsa-miR-1260a	
hsa-miR-22-3p	gradually higher expression in PP1 + PP2*
hsa-miR-629-5p	
hsa-miR-101-3p	
hsa-miR-1280	
hsa-miR-1180-3p	
hsa-miR-1203	
hsa-miR-720	
hsa-miR-1247-5p	
hsa-miR-122-5p	
hsa-miR-221-3p	literature and own data
hsa-miR-222-3p	
hsa-miR-182-5p	
hsa-miR-191-5p	
hsa-miR-146a-5p	
hsa-miR-214-3p	
hsa-miR-155-5p	
hsa-miR-29b-3p	
hsa-miR-29a-3p	
hsa-miR-204-5p	
hsa-miR-27a-3p	
hsa-miR-21-5p	
hsa-miR-148b-3p	"stable" miRNAs in all pools
hsa-miR-148a-3p	
hsa-miR-16-5p	
hsa-miR-338-3p	
hsa-miR-425-3p	
hsa-miR-23a-3p	hemolysis indicator (Blondal et al)
hsa-miR-451a	
SNORD95	controls

SNORD61

cel-miR-39-3p

cel-miR-39-3p

miRTC

miRTC

PPC

PPC

HP: healthy serum pools 1, 2 and 3

PP1: patient serum pool 1

PP2: patient serum pool 2

*: as compared to healthy serum pools