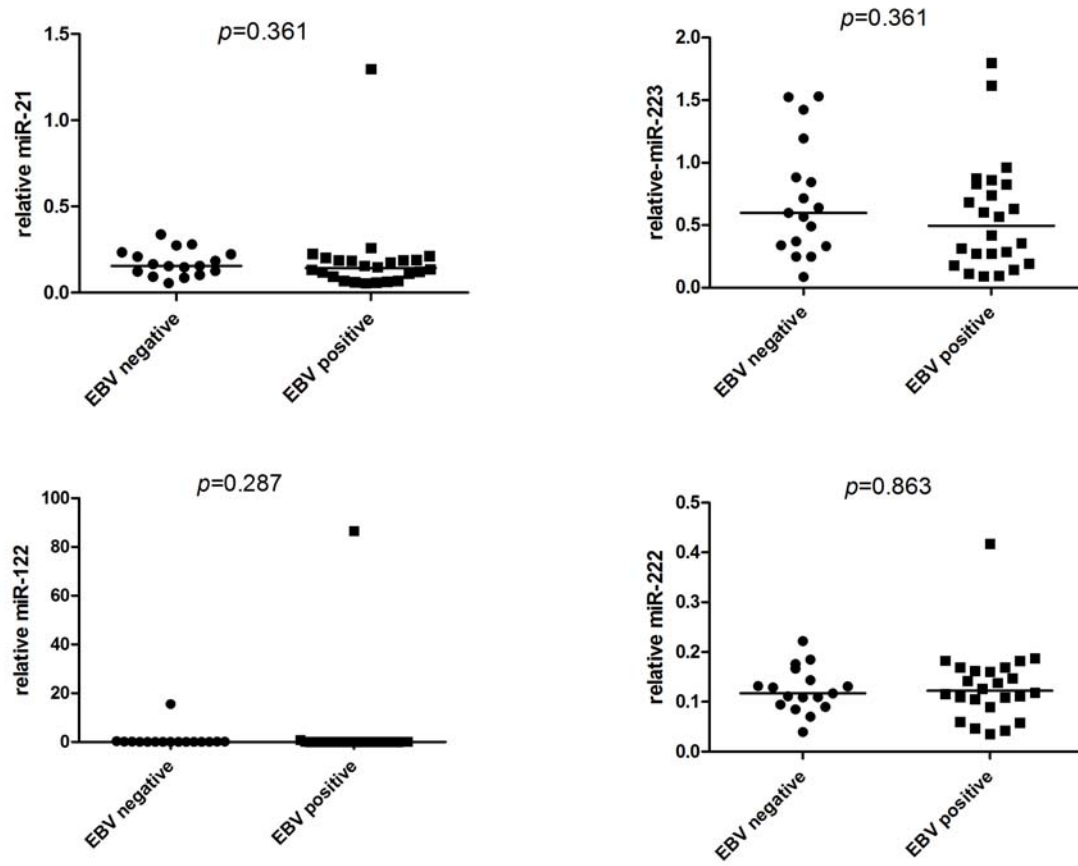
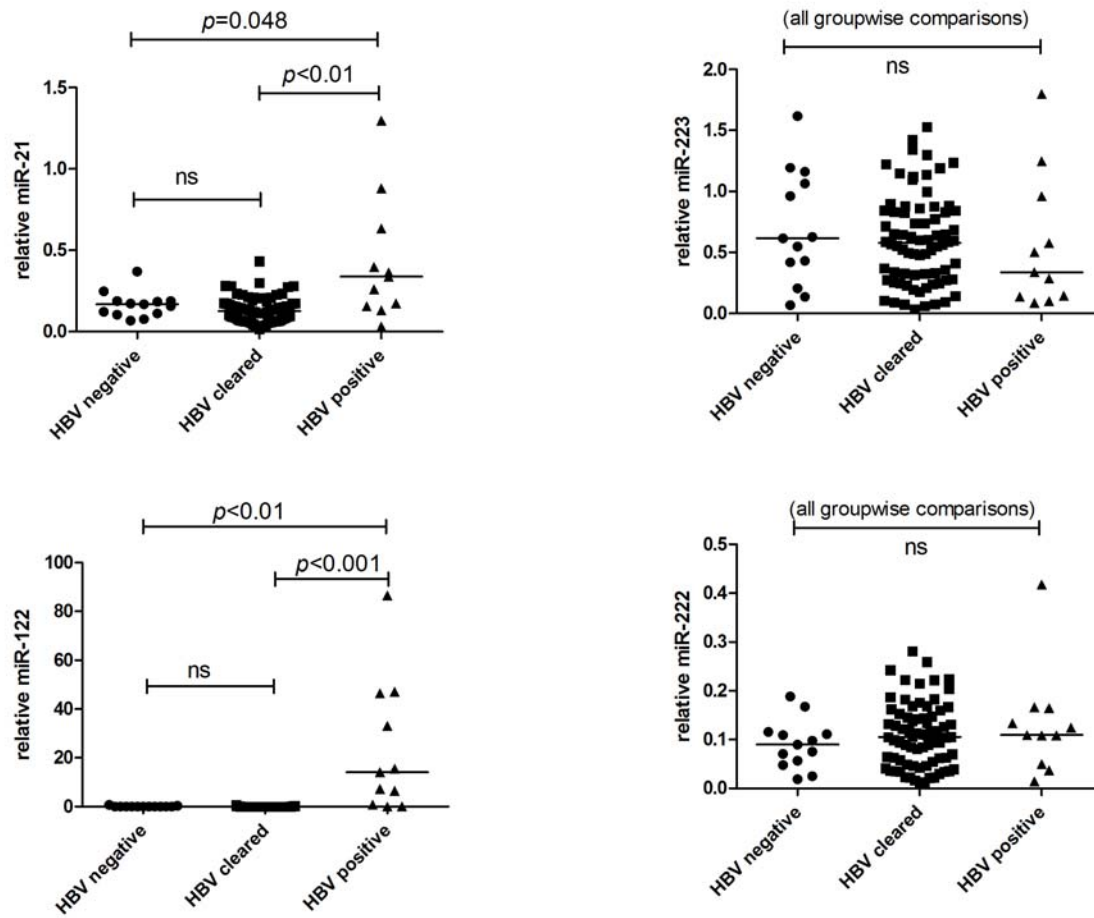
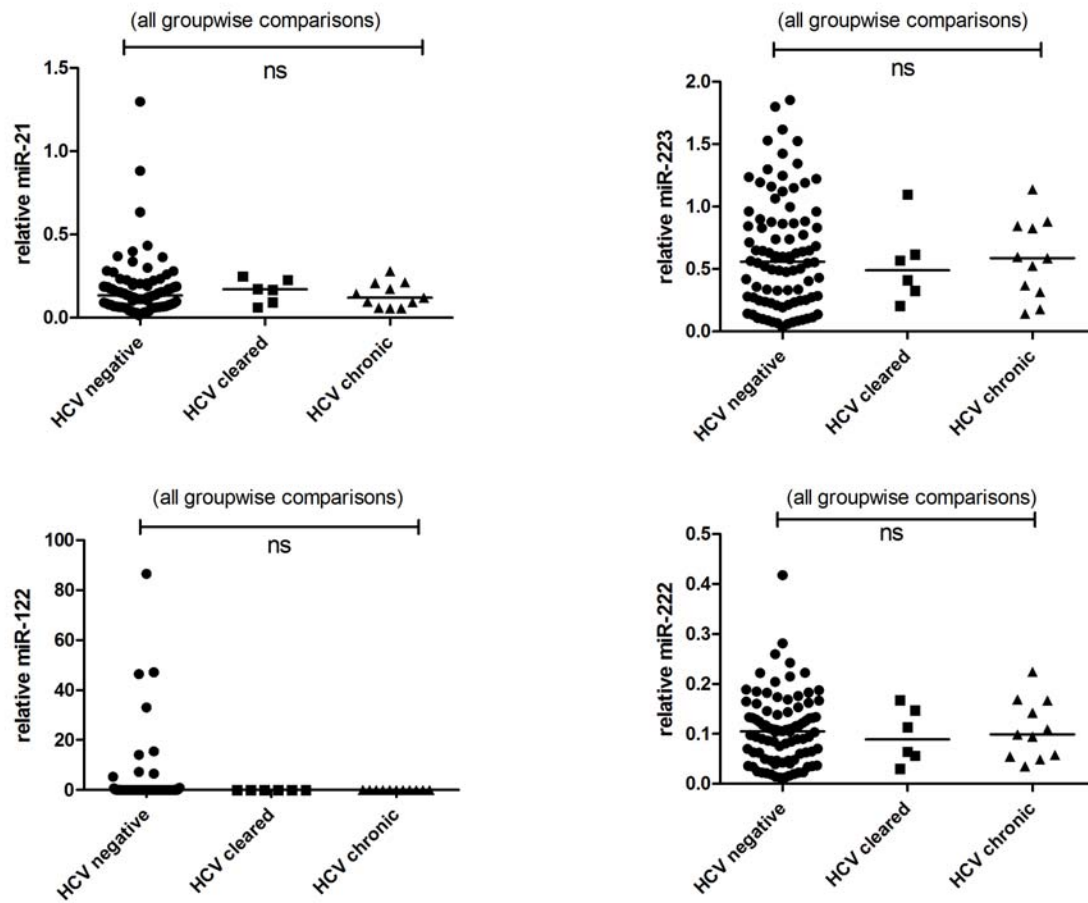


Supplementary Figure 1

Serum miRNA levels and EBV status in pre-AIDS-NHL subjects.



Supplementary Figure 2**Serum miRNA levels and HBV status in HIV infected subjects.**

Supplementary Figure 3**Serum miRNA levels and HCV status in HIV infected subjects.**

Supplementary Table 1:**Serum miRNA panels- Ct summary.xlsx**

PANEL 1

Well	panel 1	HIV-								HIV+							pre-AIDS-NHL						
		NC21	NC22	NC28	NC29	NC30	NC37	NC38	NC39	PC25	PC26	PC32	PC33	PC34	PC42	PC43	NHL1	NHL2	NHL8	NHL9	NHL10	NHL18	NHL19
A1	hsa-miR-20a	31.33	29.49	28.74	31.93	30.02	31.51	29.78	28.36	31.67	30.92	28.27	28.85	27.15	34.33	31.79	31.99	29.68	30.83	33.34	31.87	32.28	32.33
A2	hsa-miR-19b	29.02	27.9	27.43	30.06	28.1	30.15	27.91	26.64	32.48	28.56	27.06	26.55	25.6	32.16	29.2	29.35	27.88	28.49	Undetermi	31.09	30.67	29.08
A3	hsa-miR-126	29.98	28.91	Undetermi	30.01	29.45	29.9	28.91	27.72	30.28	28.71	28.95	28.78	27.71	31.54	30.07	30.02	34.83	28.63	31.59	29.18	28.53	30.41
A4	hsa-miR-24	Undetermi	28.05	27.5	29.91	28.47	30.29	28.75	26.91	30.23	28.53	28.24	Undetermi	28.05	32.16	29.68	29.16	28.6	28.28	32.91	30.54	30.49	30.33
A5	hsa-miR-223	27.44	26.1	25.22	27.98	27.04	28.65	26.97	24.89	29.17	27.69	25.81	26.7	26.24	30.25	27.97	30.52	27.42	28.06	32.65	29.58	29.73	30.12
A6	hsa-miR-15a	29.42	28.65	28.28	30.63	30.81	29.88	28.3	26.97	29.22	28.75	27.14	27.32	25.65	31.32	30.28	29.96	28.6	28.7	30.77	29.8	28.58	28.89
A7	hsa-miR-21	31.39	28.49	27.66	30.05	29.28	30.21	27.63	27.42	30.16	27.61	27.7	27.33	26.22	32.81	29.1	28.8	27.61	27.16	30.81	28.14	27.56	27.99
A8	hsa-miR-150	28.95	34.26	27.16	30.3	29.21	29.56	28.86	28.05	29.55	29.7	28.71	Undetermi	28.1	31.95	29.46	30.76	29.52	29.92	33.2	31.07	32.57	31.8
A9	hsa-miR-23a	29.18	28.02	27.16	29.87	28.54	29.78	28.55	26.55	30.72	28.74	28.01	28.65	27.82	32.32	29.52	29.46	29.01	28.29	33.91	30.94	30.2	30.46
A10	UniSp3 IPC	25.46	24.35	23.57	26.38	25.49	26.21	24.93	24.85	24.21	24.32	26.31	25.95	26.12	26.98	26.09	25.62	24.14	25.09	26.51	26.07	25.09	24.6
A11	hsa-miR-320a	29.03	28.06	28.37	29.48	Undetermi	29.56	28.25	27.69	Undetermi	28.37	28.11	Undetermi	26.98	30.46	29.48	29.17	28.93	27.75	28.65	29.87	30.39	28.33
A12	hsa-miR-451	25.33	24.33	24.06	31.16	24.02	26.1	23.96	22.68	25.98	24.56	22.33	22.59	20.96	29.3	25.97	26.07	24.3	24.54	27.03	26.83	25.82	24.86
B1	hsa-miR-106a	30.36	29.37	28.76	31.76	29.73	31.14	30.04	28.4	31.19	30.29	28.43	29.45	27.4	32.76	31.34	31.35	29.65	30.37	32.94	31.29	32.23	32.46
B2	hsa-miR-142-3p	32.32	29.52	27.87	31.02	29.59	30.5	29.08	27.86	31.38	29.39	29.16	29.65	28.21	33.29	31.26	31.29	29.45	30.91	32.65	30.45	31.17	32.14
B3	hsa-miR-486-5p	27.32	27.03	26.79	29.18	27.5	28.53	27.06	26.85	28.13	28.83	25.24	26.7	24.66	31.17	28.77	28.81	28.07	28.47	30.02	30.39	29.39	27.9
B4	hsa-miR-320b	28.52	28.07	27.34	29.43	28.21	29.1	28.16	27.69	29.42	28.03	26.95	27.78	26.07	29.4	28.56	28.55	28.12	27.08	27.85	29.37	27.99	27.02
B5	hsa-let-7g	Undetermi	30.11	29.27	32.27	30.48	32.18	30.99	28.91	31.71	31.44	29.84	30.57	29.36	34.8	33.08	33.21	31.42	31.62	34.22	31.88	33.66	33.53
B6	hsa-miR-27a	31.2	30.65	28.97	32.28	31.37	31.91	30.49	28.92	32.7	30.86	29.53	31.36	29.37	35.65	32.82	32.8	Undetermi	31.09	38.15	32.84	32.22	33.41
B7	hsa-miR-15b	Undetermi	30.14	28.55	32.32	29.73	32.06	30.8	28.31	31.62	30.24	Undetermi	29.58	28.69	33.23	31.96	32.34	30.59	30.31	34.84	32.17	33.08	32.18
B8	hsa-miR-101	31.32	30.11	29.5	32.31	30.22	31.87	29.58	29.39	31.45	30.19	29.27	28.86	27.06	34.28	31.68	31.61	29.9	30.21	33.26	31.18	31.32	31.16
B9	hsa-miR-26a	31.33	30.01	28.35	32.13	30.65	32.09	29.6	29.05	Undetermi	30.53	30.25	31.61	28.35	33.34	32.14	32.67	30.17	30.3	34.39	31.29	31.5	32.11
B10	UniSp3 IPC	24.63	23.95	22.44	24.53	25.21	25.12	24.2	25.26	24.8	23.69	26.82	26.86	26.7	26	25.52	25.31	23.91	23.53	26.32	25.59	24.86	24.75
B11	hsa-miR-221	31.05	30.2	29.09	32.1	31.64	32.12	30.78	29.07	33.1	30.91	29.72	31.81	30.33	34.09	Undetermi	31.28	30.66	30.23	36.86	33.89	33.11	33
B12	hsa-miR-16	28.88	27.16	26.33	29.96	26.74	29.72	27.19	25.36	28.9	27.63	25.85	26.47	23.99	31.79	29.52	29.92	27.1	27.93	31.52	29.84	29.16	28.34
C1	hsa-miR-185	31.26	30.83	29.77	32.02	30.54	Undetermi	30.27	29.35	31.9	31.39	29.31	29.02	28.11	33.76	31.46	31.27	30.58	31.27	33.45	32.1	33.8	32.19
C2	hsa-miR-107	31.32	30.3	29.12	32.42	31.08	31.71	30.12	28.76	32.16	30.61	29.65	30.83	29.04	33.18	32.38	31.79	30.4	30.36	34.14	32.01	32.7	32.26
C3	hsa-miR-222	32.11	30.34	30.9	32.07	31.44	32.02	31.46	30.12	32.24	30.41	30.09	29.54	29.17	34.06	31.53	30.45	30.05	29.6	33.07	31.73	30.33	30.67
C4	hsa-miR-342-3p	31.68	30.89	29.67	31.83	31.78	32.16	30.95	30.36	32.07	31.4	30.45	31.13	30.03	34.23	32.03	32.49	31.49	31.86	34.33	32.77	33.27	33.36
C5	hsa-miR-1974	Undeterm	25.29	25.01	25.89	24.66	26.25	26.85	25.42	28.2	25.52	27.57	Undetermi	28.56	26.82	25.84	24.65	26.96	24.08	29.42	28.85	29.67	26.41
C6	hsa-miR-23b	30.31	29.18	28.76	31.04	30.05	31.19	30.08	28.34	31.81	30.21	29.07	30.37	28.56	32.44	31.11	33.82	29.67	30.17	34.94	32.19	31.88	32.2
C7	hsa-miR-423-3p	29.6	29.41	28.65	31.13	30.5	31.54	30.32	28.71	32.02	30.55	29.65	30.88	30.15	33.73	31.03	30.9	30.53	30.46	35.06	32.38	32.65	31.67
C8	hsa-miR-30b	31.03	30.53	29.25	31.3	31.34	32.31	30.44	29.7	32.04	31.54	30.4	32.05	29.41	34.61	32.4	32.11	31.32	31.46	34.95	32.38	31.69	33.38
C9	hsa-let-7f	31.34	30.41	28.77	32.32	31.05	32.92	32.24	30.52	32.75	31.09	31.01	32.08	30.11	35	33.81	33.43	32.19	31.8	35.55	32.04	32.95	35.01
C10	UniSp3 IPC	25.05	23.13	22.47	23.77	23.88	25.64	23.29	24.64	24.27	23.13	24.89	25.15	23.66	24.71	23.97	23.58	24.4	22.89	25.32	24.07	23.87	24.04
C11	hsa-miR-181a	32.23	30.88	29.18	31.67	32.23	32.43	31.48	29.98	33.35	31.35	30.67	31.5	30.4	33.94	32.4	32.12	31.74	31.38	35.74	31.49	32.98	32.23
C12	hsa-miR-103	29.3	28.39	27.65	30.06	29.11	30.05	29.04	27.05	31.07	28.75	28.11	29.15	27.26	31.07	30.05	30.16	28.78	28.91	32.16	30.11	30.48	30.69
D1	hsa-miR-144	30.51	29.47	29.07	31.18	28.44	30.14	28.72	27.59	29.51	29.79	27.89	28.81	26.29	32.07	31.08	30.53	28.86	29.77	31.67	29.73	30.78	30.67
D2	hsa-miR-30c	30.57	29.28	28.45	31.09	30.46	31.16	30.85	29.14	31.58	30.65	30.11	30.92	28.66	32.97	31.27	31.94	29.89	30.72	34.01	31.68	31.58	32.43
D3	hsa-miR-145	32.39	31.1	30.65	32.43	32.24	33.17	31.8	30.97	33.37	32.81	31.21	32.2	31.35	34.97	32.3	32.42	32.58	32.18	35.28	34.3	35.08	36.14
D4	hsa-miR-26b	Undetermi	32.11	30.22	33.44	32.61	33.71	32.22	30.41	34.11	32.41	31.54	33.63	29.79	36.07	34.64	34.35	32.54	32.44	36.24	33.35	33.82	34.28
D5	hsa-miR-197	31.05	30.42	29.58	32.02	30.86	32.28	31.62	30.08	32.06	31.72	30.62	31.31	30.75	34.56	31.6	32.37	31.37	31.33	34.52	34.76	34.34	33.08
D6	hsa-miR-192	34.13	33.92	31.68	34.04	32.74	33.74	32.83	32.81	32.74	31.81	31.31	30.91	28.14	36.42	34.94	32.99	31.32	32.18	Undetermi	33.82	33.25	35.12
D7	hsa-miR-151-3p	33.3	31.76	30.47	32.83	32.84	33.14	32.37	30.65	34.01	32.07	31.52	32.19	31.51	34.81	32.28	33.15	31.82	31.92	36.9	33.69	34.11	33.12
D8	hsa-miR-27b	32.31	31.04	29.35	32.62	31.5	32.84	31.12	30.15	33.48	31.03	30.53	31.57	29.91	33.49	33.02	33.43	31.04	31.09	35.33	32.92	32.75	33.12
D9	hsa-miR-186	34.44	32.52	31.29	33.69	32.35	34.04	32.05	30.82	35.63	32.64	31.29	31.05	30.71	35.51	32.23	33.58	32.58	32.51	36.51	34	34.8	33.91
D10	UniSp6 CP	16.16	16.11	15.31	15.73	15.45	15.77	15.39	16.18	16.11	16.16	16.13	15.66	15.24	16.05	16.03	16.87	16.04	15.61	16.23	15.78	15.98	15.83
D11	hsa-let-7i	32.7	31.63	31.19	33.44	32.45	32.6	31.2	30.36	33.46	32.06	30.76	31.22	29.61	35.72	33.66	33.15	31.6	32.04	35.26	33.63	33.23	33.27
D12	hsa-miR-425	30.25	28.84	28.5	30.2	29.84	Undetermi	29.85	28.16	31.07	30.02	28.53	28.86	27.49	Undetermi	29.79	30.21	29.31	29.06	34.07	31.32	31.62	30.32
E1	hsa-miR-139-5p	34	33.1	31.65	34.39	34.07	34.21	33.16	32.25	33.66	33.03	32.7	33.29	31.85	37.15	33.36	33.07	31.92	33.31	37.08	33.26	34.06	33.73
E2	hsa-miR-424	31.78	30.29	30.01	3																		

E4	hsa-miR-143	34.44	33.11	32.61	35.28	33.67	34.35	33.07	31.39	36.14	34.94	32.06	33.49	33.05	37.34	35.11	34.41	33.88	33.92	Undetermi	35.97	36.31	34.52
E5	hsa-miR-199a-3p	32.24	32.06	30.63	33	32.55	33.6	31.85	30.33	34.46	32.06	32.01	33.14	31.03	36.83	33.31	33.52	32.11	31.71	37.17	32.73	34.25	34.04
E6	hsa-miR-29c	32.88	30.92	30.6	34.01	31.07	32.97	30.98	29.81	32.47	30.61	30.49	29.96	28.62	35.31	32.04	32.21	30.53	30.2	33.6	32.48	30.85	31.91
E7	hsa-miR-146a	32.55	31.29	30.63	33.02	33.53	33.67	31.66	30.1	33.05	30.83	31.19	35.69	32.95	37.64	32.51	32.12	31.38	30.66	37.4	32.57	32.45	32.55
E8	hsa-miR-29a	33.73	31.37	31.5	34.17	32.5	Undetermi	31.82	30.42	32.85	31.13	35.52	30.42	29.83	36.17	32.69	32.72	31.6	31.03	36.17	32.53	31.66	33.6
E9	hsa-miR-99a	Undetermi	32.09	32.08	34.01	36.89	33.57	32.49	31.94	33.65	31.94	32.2	32.26	29.34	36.69	34.23	32.77	31.81	31.15	35.51	33.32	32.34	33.97
E10	hsa-miR-152	34.12	33.23	32.94	36.47	33.48	33.45	33.86	32.14	34.29	33.06	34.11	34.04	32.02	36.89	34.01	34.74	34.41	32.57	35.42	34.88	34.87	33.87
E11	hsa-miR-148a	33.26	30.57	30.09	31.99	31.13	32.58	30.29	29.28	32.47	30.28	30.56	30.16	28.62	Undetermi	32.22	32.56	31.16	30.26	36.68	33	32.23	33.15
E12	hsa-miR-423-5p	29.05	28.2	28.08	30.06	29.07	29.71	29.37	29.31	29.53	29.52	28.26	29.04	28.26	31.26	30.27	29.65	29.58	28.9	31.54	30.84	30.59	29.26
F1	hsa-miR-19a	33.13	32.85	31.57	33.95	32.05	34.38	31.49	30.08	32.37	32.68	31.11	30.36	28.62	35.56	33.34	36.07	31.97	32.03	36	35.24	34.16	33.72
F2	hsa-miR-30d	32.84	31.66	30.62	34.22	33.13	34.22	32.29	30.66	35.04	33.18	31.67	32.46	30.69	37.18	34.07	34.4	32.8	33.44	37.86	34.89	34.03	33.78
F3	hsa-miR-22	31.44	30.12	29.77	31.41	31.04	Undetermi	29.95	29.67	32.33	30.25	29.65	31.92	28.41	34.4	30.98	31.24	30.02	29.08	32.48	32.02	30.43	30.11
F4	hsa-miR-720	30.3	26.81	25.44	27.55	26.74	26.95	27.05	27.12	26.63	26.4	26.8	26	26.03	26.11	25.74	26.39	25.39	26.04	26.74	26.95	26.71	25.9
F5	hsa-miR-125b	34.42	32.91	31.91	34.16	34.23	35.25	33.27	33.1	35.18	33.41	32.72	33.53	30.33	34.57	33.65	34.62	33.36	32.83	35.47	33.69	33.36	35.49
F6	hsa-miR-378	33.75	32.01	32.79	34.61	31.95	33.01	31.51	30.98	32.68	32.38	31.08	30.81	29.84	34.35	32.39	32.33	32.08	31.32	35.42	32.8	32.41	32.18
F7	hsa-miR-125a-5p	31.5	30.38	30.06	31.17	31.51	31.76	32.6	30.95	32.64	31.6	30.7	31.89	31.31	34.94	32.5	31.08	30.76	31.05	33.93	32.24	31.59	31.57
F8	hsa-miR-148b	31.44	30.38	29.59	33.1	31.46	32.3	30.99	28.95	32.04	31.16	30.01	30.48	29.23	33.76	31.32	31.95	31.27	30.59	34.65	32.47	32.93	33.15
F9	hsa-miR-484	29.58	28.8	28.11	30.47	29.29	30.67	29.64	28.7	30.36	29.67	28.16	29.35	27.91	32.23	Undetermi	30	30.14	29.53	30.15	31.91	30.87	30.06
F10	hsa-miR-25	30.47	29.17	29.23	31.22	29.56	31.27	29.11	28.36	30.72	30.67	27.73	27.75	26.3	33.45	30.58	30.41	29.23	30.14	32.83	32.48	32.25	31.02
F11	hsa-miR-99b	32.52	32.13	31.77	32.13	32.49	Undetermi	32.81	31.64	32.88	32.07	32.59	Undetermi	31.92	34.62	32.93	32.66	31.19	32.86	35.02	33.1	32.68	33.03
F12	hsa-miR-93	29.42	28.28	27.82	30.12	28.57	30.13	29.3	27.26	29.93	29.37	27.2	27.6	26.03	32.31	30.15	30.1	29.12	29.55	Undetermi	30.56	31.49	31.47
G1	hsa-miR-18b	34.94	33.09	32.26	35.23	33.65	34.89	34.25	32.06	34.73	33.88	32.76	33.11	38.38	36.52	33.78	34.45	33.52	33.9	36.31	35.45	34.88	35.18
G2	hsa-miR-652	32.82	31.96	31.62	33.99	33.32	33.8	33.23	30.73	33.13	32.75	31.36	32.23	31.2	34.51	32.91	33.56	32.91	32.53	35.74	34.06	33.7	33.7
G3	hsa-miR-331-3p	32.71	31.59	31.35	33.35	33.05	34.24	33.44	31.33	34.29	32.84	32.42	33.28	31.48	37.92	33.49	33.77	32.4	33.53	35.46	34.53	34.33	34.14
G4	hsa-miR-151-5p	31.36	30.4	30.2	32.02	31.69	32.28	31.23	29.62	33.34	31.26	30.38	31.7	30.13	32.22	31.83	31.82	30.88	31.42	34.72	32.03	32	32.91
G5	hsa-miR-18a	33.95	33.35	31.89	34.92	32.9	34.34	33.98	31.24	35.34	32.54	32.31	32.57	31.35	36.29	35.06	33.61	32.81	33.45	36.68	33.73	34.57	36.06
G6	hsa-let-7d	33.67	32.47	31.47	33.96	33.35	33.86	32.7	31.56	34.2	33.13	32.48	33.7	32.44	35.95	35.66	35.46	33.73	32.3	36.3	35	34.7	35.9
G7	hsa-let-7d*	29.89	29.86	28.78	31.55	30.19	31.37	30.35	29.09	31.15	30.63	29.67	30.35	29.79	31.48	30.92	30.75	30.89	29.69	32.96	33.1	31.32	30.76
G8	hsa-miR-34a	Undetermi	35.6	36.06	37.33	37.1	Undetermi	36.82	34.98	35.01	34.09	34.66	33.57	33.05	36.58	35.85	36.8	32.37	34.21	35.82	35.91	36.71	35.22
G9	hsa-let-7b	29.1	28.84	27.78	30.13	28.73	30.28	30.03	28.86	30.24	29.13	28.11	28.96	27.63	31.86	30.97	30.57	29.62	29.37	32.56	30.3	30.35	30.51
G10	hsa-miR-335	33.11	32.73	31.54	33.86	32.93	34.27	32.4	31.3	33.85	32.63	32.03	33.49	31.9	36.13	33.63	34.22	33.38	32.14	37.68	34.21	34.46	34.42
G11	hsa-miR-590-5p	35.13	32.91	32.22	33.9	32.99	35.02	32.47	31.25	34.25	34.11	31.51	32.42	30.47	36.6	34.65	34.57	33.6	33.02	Undetermi	34.56	35.17	33.26
G12	hsa-miR-191	31.66	30.38	29.28	32.04	31.37	Undetermi	31.27	29.66	32.53	31.24	30.06	31.81	29.88	33.37	31.21	31.44	30.33	30.72	35.2	32.49	33.14	31.39
H1	hsa-miR-375	35.5	36.16	37.09	38.73	35.52	37.77	36.09	35.15	36.29	34.4	34.01	35.98	32.94	Undetermi	Undetermi	36.01	34.59	34.55	Undetermi	36.88	39.32	37.08
H2	hsa-miR-374b	34.47	32.8	31.89	34.26	34.21	35.1	33.5	31.26	35.92	33.46	32.92	34.06	32.01	37.02	36.3	36.14	33.42	33.53	38.73	34.76	35.87	35.76
H3	hsa-miR-215	35.41	35.81	35.1	36.38	34.34	35.18	35.41	34.08	35.68	34.21	33.64	32.44	30.2	36.78	36.19	35.01	34.38	33.49	37.57	35.42	36.14	36.5
H4	hsa-miR-10b	36.26	33.56	33.14	36.14	35.08	Undetermi	34.26	33.99	35.33	34.4	34.28	34.51	32.62	Undetermi	37.93	35.53	33.48	35.56	Undetermi	35.54	34.02	35.26
H5	hsa-miR-140-3p	31.17	30.36	30.09	32.08	30.3	31.81	30.33	28.86	31.37	30.66	29.12	28.67	27.31	34.85	31.94	32.09	31.48	31.03	33.14	32.79	32.15	31
H6	hsa-miR-130a	33.46	31.75	31.45	33.51	33.19	33.25	32.32	31.05	33.63	31.77	31.81	32.37	29.85	37.22	34.45	33.25	31.68	30.65	34.55	33.59	33.52	32.91
H7	hsa-miR-338-3p	33.87	34.06	32.68	35.12	34.47	35.86	33.45	31.67	35.78	34.36	32.79	33.78	33.7	Undetermi	33.64	33.49	34.05	33.55	Undetermi	34.69	34.22	36.7
H8	hsa-miR-324-5p	35.57	34.12	33.25	35.66	35.32	34.53	33.9	32.38	35.49	33.47	35.78	33.86	33.61	37.22	33.91	35.94	33.94	36.06	36.24	34.43	37.43	34.9
H9	hsa-miR-33a	34.34	34.48	32.2	34.11	34.86	35.04	33.26	32.33	35.87	32.62	33.63	33.18	32.33	36.72	34.22	35.08	34.07	33.56	Undetermi	35.93	35.52	34.6
H10	hsa-miR-195	Undetermi	35.97	35.57	38.61	Undetermi	Undetermi	35.91	35.23	36.73	38.97	36.09	36.6	34.93	38.35	38.08	38.33	34.6	38.64	Undetermi	36.56	35.61	36.43
H11	hsa-miR-365	34.98	32.67	33.19	35.43	32.88	35.08	34.86	32.46	35.26	34.8	33.08	33.72	31.61	Undetermi	33.79	34.62	34.97	34.25	Undetermi	36.76	36.28	39.5
H12	Blank (H20)	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermined

PANEL 2

Well	panel 2	HIV-							HIV+							pre-AIDS-NHL							
		NC21	NC22	NC28	NC29	NC30	NC37	NC38	NC39	PC25	PC26	PC32	PC33	PC34	PC42	PC43	NHL1	NHL2	NHL8	NHL9	NHL10	NHL18	NHL19
A1	hsa-miR-497	36.19	37.31	35.17	37.52	37.36	36.91	37.05	36.06	36.06	34.15	36.19	36.74	34.5	Undetermi	35.53	36.13	36.16	36.12	38.8	36.45	36.54	Undetermined
A2	hsa-miR-532-3p	34.65	33.36	34.69	35.85	35.49	36.43	34.71	32.38	34.89	34.43	33.04	34.87	33.33	36.6	34.46	36.14	35.25	34	35.53	35.95	34.27	35.05
A3	hsa-miR-142-5p	34.27	33.46	32.21	35	33.66	34.49	34.29	31.62	34.22	33.23	32.32	34.18	31.36	37.12	33.92	35.24	33.67	33.92	Undetermined	34.89	34.26	36.03
A4	hsa-miR-210	35.08	33.18	33.47	35.73	34.96	36.04	33.48	33	34.19	33.94	34.13	33.31	31.37	35.46	34.17	35.21	33.58	31.9	34.47	34.78	34.49	32.71

A5	hsa-let-7a	34.45	32.63	32.03	34.92	33.73	33.24	33.95	32.86	34.58	33.87	33.38	34.59	33.14	37.45	35.16	35.46	34.43	32.91	37.79	33.31	34.16	37.06
A6	hsa-miR-30e	36.42	34.92	34.35	36.18	34.98	37.19	34.87	33.02	34.85	35.44	Undetermi	33.83	32.01	Undetermi	36.3	37.26	34.54	34.18	38.24	39.77	36.01	37.4
A7	hsa-miR-140-5p	35.52	34	33.05	35.45	34.5	36.81	35.08	32.34	36.02	35.26	33.36	33.04	33.28	36.85	34.42	35.71	34.17	Undetermi	37.01	35.09	36.07	36.73
A8	hsa-miR-328	32.02	31.99	30.59	32.79	32.19	34.02	32.95	31.11	33.71	32.44	31.51	33.27	32.36	34.4	32.7	32.64	32.97	32.23	35.34	34.47	34.03	34.13
A9	UniSp3 IPC	25.6	23.87	24.01	24.92	26.6	25.84	24.98	28.29	25.86	24.58	26.22	25.45	24.57	25.33	25.62	25.44	25.62	23.71	26.38	25.14	24.79	26.08
A10	hsa-miR-16-2*	35.59	32.93	33.28	35.2	33.7	35.56	33.1	32.43	35.57	34.06	32.33	32.18	30.72	Undetermi	34.6	34.98	33.67	35.5	36.63	36.6	33.7	35.02
A11	hsa-miR-339-5p	35.14	33.95	33.77	36.14	36.07	36.38	35.58	34	36.88	34.76	34.22	35.68	34.17	37.22	34.35	34.81	34.83	34.36	37.85	35.85	36.27	35.41
A12	hsa-miR-451	25.78	24.13	24.29	26.15	24.43	26.3	24.26	23.37	26.46	24.75	22.58	22.76	21.59	29.32	25.95	26.15	24.46	24.48	27.21	26.42	26.07	25.29
B1	hsa-miR-144*	34.96	32.87	33.09	35.35	Undetermi	33.84	34.38	32.55	34	33.57	33.86	32.22	31.41	35.92	35.1	35.04	34.54	33.54	34.83	33	35.08	35.27
B2	hsa-miR-339-3p	36.85	36.8	35.22	37.71	36.01	35.37	36.7	33.52	36.64	35.05	35.63	35.65	34.47	36.89	36.14	35.25	34.75	35.89	37.26	36.3	Undetermi	37.37
B3	hsa-miR-584	35.02	34.55	33.41	35.37	36.12	37.08	34.35	34.36	37.11	35.72	34.64	35.67	34.4	35.97	35.49	33.79	35.18	33.38	37.84	36.08	38.45	36.07
B4	hsa-let-7e	33.51	33.29	32.48	33.2	33.86	34.24	35.3	33.02	35.13	33.55	32.8	34.71	33.75	36.75	36.13	34.34	33.36	34.76	Undetermi	35.36	34.29	38.25
B5	hsa-miR-205	36.2	34.5	34.59	38.09	36.8	35.46	34.6	34.03	36.52	33.34	33.82	34.09	32.94	36.06	33.36	34.37	34.53	34.14	Undetermi	34.9	35.02	34.53
B6	hsa-miR-28-3p	34.6	33.14	32.59	33.8	33.55	35.1	35.05	32.19	35.02	33.76	32.7	33.64	32.5	37.22	35.65	35.18	33.67	33.44	35.85	36.2	34.86	35.27
B7	hsa-miR-155	37.29	35.77	33.38	36.5	35.08	35.99	36.15	33.55	35.52	34.52	34	34.32	33.18	Undetermi	36.38	36.61	35.36	36.24	36.56	36.46	35.17	36.66
B8	hsa-miR-374a	36.98	35.97	34.14	38.08	36.25	36.55	37.1	34.53	37.78	36.39	35.22	37.47	34.16	Undetermi	39.68	Undetermi	36.97	36.2	Undetermi	36.7	37.02	Undetermined
B9	UniSp3 IPC	25.02	24.16	23.84	24.98	25.02	23.74	24.42	25.75	24.16	23.53	24.96	24.54	24.84	24.05	25.3	24.34	24.11	23.33	23.97	24.35	24.63	24.93
B10	hsa-miR-92a	26.67	25.58	25.24	27.2	25.95	27.98	26.97	26.11	27.28	26.86	25.4	26.15	23.76	29.94	27.73	27.64	26.51	26.58	29.43	29.28	27.88	27.06
B11	hsa-miR-28-5p	35.63	34.48	33.12	37	35	36.08	34.58	32.84	Undetermi	34.13	33.69	34.78	33.3	36.2	37.74	33.56	35.17	34.19	37	36.51	35.08	35.76
B12	hsa-miR-16	28.78	27.26	26.91	28.71	27.04	29.78	27.6	25.7	28.52	27.77	25.85	26.42	23.92	31.88	29.59	Undetermi	27.43	27.96	31.59	30.8	Undetermi	28.62
C1	hsa-miR-20b	38.23	36.6	36.48	Undetermi	38.13	38.07	38.03	35.86	36.43	36.08	35.66	34.68	33.18	39.19	Undetermi	Undetermi	37.34	Undetermi	Undetermi	37.15	Undetermi	38.77
C2	hsa-miR-502-3p	35	33.77	34.31	36.13	35.47	36.23	34.05	34.29	36	34.19	33.02	33.27	32.21	37.4	36.04	34.31	33.59	34.88	36.71	36.3	34.83	36.13
C3	hsa-miR-93*	36.71	34.1	33.37	35.73	34.94	39.97	34.42	33.34	33.75	35.61	33.34	34.42	33.12	Undetermi	35.03	36.62	36.96	35.66	Undetermi	36.68	Undetermi	Undetermined
C4	hsa-miR-30a	36.4	36.01	37.16	Undetermi	38.25	Undetermi	35.04	35.06	Undetermi	34.61	36.26	36.13	36.09	Undetermi	Undetermi	36.44	36.23	35.07	38.38	38.07	35.78	39.99
C5	hsa-miR-29b	36.18	34.5	34.17	36.62	34.65	36.05	34.62	33.61	36.78	34.72	33.16	33.46	31.06	37.1	35.47	35.14	33.78	34.1	36.8	35.6	37.01	36.1
C6	hsa-miR-505	34.8	33.91	34.14	35.05	33.72	36.1	34.16	33.04	35.76	33.31	33.3	33.19	32.54	Undetermi	36.13	34.61	33.99	33.38	Undetermi	35.74	34.15	35.46
C7	hsa-miR-223*	37.19	34.6	33.62	35.27	34.19	Undetermi	34.21	33.16	36.19	35.48	33.83	33.12	33.92	39.89	35.37	35.01	35.01	34.21	Undetermi	Undetermi	35.43	Undetermined
C8	hsa-miR-532-5p	35.07	33.48	34.51	38.33	35.23	Undetermi	35.26	34.02	35.97	34.7	33.52	33.56	31.57	Undetermi	34.99	36.63	33.75	35.34	Undetermi	Undetermi	36.45	35.42
C9	UniSp3 IPC	31.54	26.14	24.3	25.2	24.64	25.18	23.86	25.15	24.55	23.72	23.58	23.69	23.87	22.3	25.44	23.93	24.14	23.04	24.49	24.7	25.13	23.72
C10	hsa-miR-106b*	35.31	33.58	36.02	35.19	36.61	Undetermi	35.72	33.86	Undetermi	35.17	35.18	36.68	34.94	Undetermi	35.46	36.39	36.51	39.22	Undetermi	Undetermi	Undetermi	35.01
C11	hsa-miR-15b*	36.38	34.2	33.39	35.28	33.78	36.26	34.35	33.56	35.58	35.62	34.29	33.43	32.36	Undetermi	36.9	35.23	35.38	34.33	Undetermi	Undetermi	Undetermi	37.03
C12	hsa-miR-103	29.12	28.37	27.89	30.15	29.16	29.52	29.02	27.27	30.3	28.7	28.25	29.11	27.28	31.13	29.86	29.78	29.03	28.65	31.4	30.1	31.03	30.34
D1	hsa-let-7c	36.19	35.21	33.3	36.58	35.72	36.91	36	33.75	36.9	35.3	34.83	36.08	34.1	38.49	37.89	37.17	35.53	34.88	39.48	36.81	36.44	39.23
D2	hsa-miR-122	32.5	30.45	29.35	31.14	30.24	32.04	32.91	32.3	30.73	27.84	29.7	30.28	25.98	34.8	30.68	29.2	29.09	27.37	32.44	29.57	30.28	30.94
D3	hsa-miR-766	32.59	32.42	31.03	33.87	32.66	33.18	33.8	31.69	33.8	32.15	32.72	34.61	32.9	35.49	33	33.42	32.76	32.77	35.02	35.11	34.52	34.94
D4	hsa-miR-10a	37.42	36.15	34.46	Undetermi	36	37.87	35.41	35.23	36.95	35.43	36.75	36.74	34.23	Undetermi	37.19	36.5	36.68	36.07	Undetermi	Undetermi	35.06	36.33
D5	hsa-miR-301a	35.79	34.35	33.16	36.14	35.06	36.63	34.9	33.7	36.41	33.86	35.29	35.25	33.07	37.08	36.25	37.43	34.13	36.09	Undetermi	36.73	38.22	37.95
D6	hsa-miR-346	33.86	34.19	33.5	33.28	33.24	34.11	33.24	34.92	33.83	33.73	33.93	33.61	34.46	33.02	33.64	32.77	33.76	34.79	33.61	33.32	33.72	33.36
D7	hsa-miR-425*	34.93	34.06	32.67	34.77	33.62	35.05	33.34	32.66	35.91	34.39	32.52	33.4	33.17	36.44	33.69	34.12	33.71	33.78	Undetermi	35.24	35.79	34.45
D8	hsa-let-7b*	34.27	33.2	33.04	34.52	34.31	34.91	33.16	33.35	35.06	34	33.55	34.66	32.76	37.71	36.39	35.2	33.19	33.22	37.66	37.24	34.63	37.04
D9	UniSp6 CP	16.4	15.93	15.93	15.57	16.07	16.49	16.04	16.41	16.41	16.04	16.43	16.02	15.88	15.9	16.61	15.58	18.08	16.34	16.55	16.35	16.62	16.23
D10	hsa-miR-128	35.11	33.76	32.41	34.77	34.96	35.13	35.9	32.97	35.98	35.84	33.1	33.92	33.3	Undetermi	35.87	34.29	35.48	34.76	Undetermi	36.75	38.51	36.54
D11	hsa-miR-32	33.76	31.74	31.16	33.54	31.74	34.34	30.81	29.62	31.96	32	30.81	30.41	28.82	Undetermi	35.41	33.75	32.01	32.08	34.27	33.23	32.66	32.82
D12	hsa-miR-425	30.77	29.35	29.03	31.08	30.32	31.18	29.93	Undetermi	31.58	30.05	28.25	28.93	27.94	34.15	30.41	30.08	29.91	29.86	32.96	31.61	32.02	31.56
E1	hsa-miR-194	36.34	34.93	34.47	37.26	Undetermi	Undetermi	35.31	33.81	35.53	33.92	33.34	33.71	30.27	37.77	36.82	35.04	33.93	33.44	Undetermi	34.81	36.27	36.1
E2	hsa-miR-18a*	38.02	34.35	33.41	36.54	35.7	Undetermi	34.51	35.49	38.32	34.98	33.99	33.59	33.31	39.06	38.56	36.58	38.74	37.25	37.25	37.52	39.02	37.46
E3	hsa-miR-106b	36.07	34.27	32.84	36.5	34.02	34.61	33.75	32.68	34.86	34.44	33.56	33.19	31.37	36.48	36.08	35.93	34.25	34.92	36.15	35.78	36.63	35.21
E4	hsa-miR-136	35.31	35.49	32.03	34.32	37.92	37.59	33.64	33.22	Undetermi	34.11	35.21	36.36	32.86	39.28	Undetermi	35.03	36.24	36	38.08	34.92	36.79	37.68
E5	hsa-miR-501-3p	36.14	34.36	34.79	Undetermi	36.87	36.07	34.37	33.87	37.02	34.95	33.64	33.81	33.06	Undetermi	35.4	34.7	35.92	34.06	Undetermi	36.77	36.43	34.55
E6	hsa-miR-154	Undetermi	34.74	33.15	36.41	35.97	36.48	35.62	33.17	Undetermi	35.36	34.13	Undetermi	34.88	Undetermi	36.76	34.83	Undetermi	37.12	Undetermi	34.48	36.59	Undetermined
E7	hsa-miR-127-3p	34.24	33.62	31.39	37.93	35.4	39.41	35.11	33.23	35.83	34.13	34.79	Undetermi	33.16	Undetermi	Undetermi	34.84	36.83	39.21	Undetermi	34.38	38.76	37.45
E8	hsa-miR-30e*	36.03	34.39	34.82	36.16	34.27	35.29	36.07	33.7	36.04	34.09	33.81	34.75	32.96	36.35	35.							

E12	hsa-miR-423-5p	28.28	28	28.48	29.29	28.73	30.27	29.05	28.96	30.15	29.43	28.44	29.01	28.47	31.93	29.64	29.25	29.61	28.75	31.23	31.36	30.78	28.89
F1	hsa-miR-1	37.59	37.42	34.63	37.12	36.59	Undetermi	35.49	37.51	37.84	35.25	34.25	37.48	38.5	Undetermi	37.19	Undetermi	36.46	37.55	Undetermi	37.45	39.24	36.86
F2	hsa-miR-199a-5p	32.82	32.15	30.62	33.01	33.38	33.29	32.14	30.19	34.89	32	31.8	33.23	32.05	35.08	33.27	35.28	33.11	32.01	36.4	32.65	34.4	35.25
F3	hsa-miR-20a*	Undetermi	36.39	35.19	Undetermi	37.33	Undetermi	Undetermi	34.22	37.18	35.26	36.13	Undetermi	34.92	Undetermi	Undetermi	Undetermi	34.38	34.5	Undetermi	36.77	36.88	Undetermined
F4	hsa-miR-660	36.09	33.91	34.37	36.14	34.54	36.07	34.52	34.04	36.15	34.77	33.85	32.98	32.34	37.09	35.38	35.51	33.74	34.48	37.13	35.48	35.04	34.46
F5	hsa-miR-376a	35.16	34.36	32.5	35.74	35.73	37.35	34.34	33.16	37.46	35.21	35.06	36.85	33.41	Undetermi	37.79	34.97	36.2	37.87	38.8	35.53	37.57	38.18
F6	hsa-miR-193b	35.33	34.17	35.25	37.42	36.28	38.04	35.35	36.01	34.89	35.35	33.29	34.05	31.4	Undetermi	36.61	34.18	Undetermi	34.2	Undetermi	34.69	35.97	35.37
F7	hsa-miR-409-3p	34.14	32.45	30.37	34.07	35.26	36.25	34.25	31.75	34.39	33.2	33.85	Undetermi	33.88	Undetermi	36.34	34.14	34.57	36.05	Undetermi	34.93	38.17	33.32
F8	hsa-miR-543	34.56	33.76	32.58	33.66	Undetermi	Undetermi	33.43	32.36	34.35	34.42	34.13	Undetermi	34.16	39.62	Undetermi	39.17	Undetermi	38.56	Undetermi	35.21	38	36.25
F9	hsa-miR-132	36.75	34.13	34.4	34.68	34.93	35.71	34.17	33.09	39.74	34.15	33.17	33.59	33.19	34.09	36.65	34.79	32.71	33.49	36.27	35.11	36.54	35.43
F10	hsa-miR-363	34.5	33.37	34.35	36.4	34.46	36	32.63	32.72	34.84	34.24	32.64	32.03	30.6	38.57	36.08	34.86	33	33.69	36.59	Undetermi	35.82	34.36
F11	hsa-miR-629	36.13	34.22	34.2	37.49	34.58	34.83	33.33	33.33	35.06	36.19	33.19	33.05	34.01	35.07	34.75	34.08	33.96	33.21	35.56	35.37	37.38	Undetermined
F12	hsa-miR-93	29.65	28.19	28.06	30.42	28.66	30.24	29.14	27.3	29.71	29.49	27.32	27.57	26.14	32.41	30.26	30.19	29.22	29.61	32.17	31.16	Undetermi	32.03
G1	hsa-miR-182	37.15	35.77	38.32	Undetermi	36.5	37.12	36.58	Undetermi	36.88	39.14	Undetermi	37.41	35.39	37.58	Undetermi	39.09	38.94	38.35	38.37	39.46	Undetermi	Undetermined
G2	hsa-miR-421	37.39	36.76	35.69	38.3	38.7	Undetermi	36.46	34.31	38.86	36.64	34.63	35.87	35.08	Undetermi	38.5	36.49	35.42	35.23	Undetermi	Undetermi	Undetermi	Undetermined
G3	hsa-miR-22*	35.57	33.33	32.54	36.3	34.31	37.03	32.78	Undetermi	34.65	33.37	32.11	32.57	31.28	Undetermi	33.95	33.44	32.83	32.26	35.04	34.4	33.25	34.27
G4	hsa-miR-92b	34.53	38.18	33.89	36.04	34.89	38.81	36.22	35.6	35.05	35.03	34.79	35.16	34.05	37.11	37.01	36.08	35.17	35.1	35.45	Undetermi	Undetermi	35.52
G5	hsa-miR-29a*	Undetermi	37.47	36.12	37.86	36.28	Undetermi	38.47	38.81	Undetermi	35.03	34.67	34.65	36.33	Undetermi	Undetermi	39.1	36.05	Undetermi	36.17	34.78	36.66	Undetermined
G6	hsa-miR-500a	37.96	36.62	36.46	Undetermi	37.09	Undetermi	35.76	36.15	36.8	37.12	34.71	35.6	35.08	35.56	39.71	Undetermi	Undetermi	38.36	Undetermi	36.94	Undetermi	36.67
G7	hsa-miR-103-2*	36.53	34.21	34.99	36.38	35.83	37.1	35.6	34.15	37.51	37.07	35.74	34.66	33.36	Undetermi	37.15	36.85	34.4	35.65	36.7	38.81	39.12	38.7
G8	hsa-miR-2110	35.1	33.76	33.45	35.53	35.14	34.86	35.02	34.15	34.29	34.69	33.45	33.55	34.22	33.04	34.14	34.97	33.72	33.84	35.26	36.04	35.6	34.95
G9	hsa-miR-574-3p	32.27	31.92	31.21	32.84	32.3	33.44	33.43	31.57	33.02	32.72	32.04	33.16	31.2	35.39	33.67	33.2	32.52	32.56	34.03	33	35.43	33.72
G10	hsa-miR-29b-2*	Undetermi	36.54	36.17	37.54	Undetermi	36.95	35.54	Undetermi	36.87	35.94	39.79	36.66	35.27	Undetermi	Undetermi	36.97	36.39	36.36	Undetermi	36.63	Undetermi	34.94
G11	hsa-let-7i*	Undetermi	36.42	36.75	36.85	37.3	37.56	35.14	34.86	Undetermi	34.98	36.14	34.62	33.68	Undetermi	38.79	37.01	Undetermi	37.02	36.76	36.08	35.25	39.88
G12	hsa-miR-191	31.38	30.7	29.92	32.31	31.51	32.66	31.65	30.12	33.13	31.04	30.54	31.75	30.31	33.15	31.6	31.69	30.68	31.64	34.38	Undetermi	33.5	32.31
H1	hsa-miR-382	35.05	33.84	32.91	35.69	37.87	36.72	35.59	33.75	Undetermi	Undetermi	35.99	37.13	35.62	Undetermi	Undetermi	35.14	35.79	35.71	Undetermi	35.03	Undetermi	36.73
H2	hsa-miR-95	Undetermi	36.07	39.36	Undetermi	Undetermi	Undetermi	Undetermi	35.32	Undetermi	Undetermi	Undetermi	39.35	35.59	Undetermi	Undetermi	36.64	36.6	Undetermi	Undetermi	36.98	36.01	38.04
H3	hsa-miR-361-3p	35.65	36.36	34.81	36.29	39.64	36.64	37.04	34.94	36.43	35.08	35.77	34.24	34.18	Undetermi	35.8	36.27	38.33	37.16	Undetermi	Undetermi	Undetermi	36.72
H4	hsa-miR-133b	Undetermi	34.16	34.31	36.77	34.94	37.85	33.78	33.32	34.24	33.7	33.15	37.85	35.56	36.58	39.5	36.95	35.68	35.02	Undetermi	36.07	37.72	33.92
H5	hsa-miR-324-3p	33.51	32.23	31.99	34.43	32.88	34.11	33.12	31.29	34.23	32.23	31.96	31.3	31.12	33.56	33.1	33.2	31.86	32.3	34.12	34.57	33.23	32.62
H6	hsa-miR-200c	Undetermi	34.63	37.16	35.58	36.73	Undetermi	36.8	35.2	39.2	36.88	35.55	35.75	37.67	36.44	36.61	Undetermi	36.57	38.23	38.31	36.05	Undetermi	36.44
H7	hsa-miR-605	35.36	35.13	34.33	35.32	35.18	34.38	34.5	36.16	34.75	36.11	34.81	33.58	34.39	33.12	34.1	34.06	33.47	33.4	33.97	35.14	35.7	33.87
H8	hsa-miR-485-3p	33.17	32.51	30.59	34.05	34.21	34.84	33.38	32.63	36.48	33.34	32.86	34.03	33.59	34.1	34.89	34.2	34.46	33.49	35.04	33.65	35.52	35.4
H9	hsa-miR-885-5p	36.49	34.21	33.56	35.44	34.77	37.2	37.35	38.69	36.19	33.37	35.04	35.74	31.86	38.18	37.43	35.98	34.2	32.96	Undetermi	38.93	34.77	37.15
H10	hsa-miR-297	35.43	35.77	36.42	34.87	34.23	29.11	34.55	35.25	35.24	35.46	34.52	34.34	35.59	32.56	35.22	36.05	36.28	33.35	34.14	35.84	34.86	35.29
H11	hsa-miR-551b	35.52	34.55	36.65	37.22	35.45	Undetermi	Undetermi	35.1	Undetermi	Undetermi	Undetermi	Undetermi	35.97	Undetermi	37.78	Undetermi	Undetermi	36.57	Undetermi	Undetermi	Undetermi	37.02
H12	Blank (H20)	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermi	Undetermined