

Supplementary Table S2. Fold change (log₂) of differentially expressed miRNAs in Elite Controllers (EC) and Viremic progressors (VP) normalized to all assessed miRNAs and relative to A) VIH- and B) patients under ART. SEM, standard error mean; p, p-value.

miR	relative to ART				p
	VP		EC		
	mean	SEM	mean	SEM	
hsa-miR-106a	0.2958932	0.2505516	-0.5918263	0.1104277	P > 0.05
hsa-miR-125a-5p	0.280005	0.3161464	-1.091734	0.2021679	P < 0.001
hsa-miR-140-5p	-0.4137082	0.1005267	-0.8919591	0.1090587	P > 0.05
hsa-miR-146a	0.3201574	0.3230854	-0.9652725	0.1622601	P < 0.001
hsa-miR-146b-5p	0.1251691	0.3156346	-1.177701	0.1150252	P < 0.001
hsa-miR-155	0.2001381	0.3111101	-0.7664761	0.1718203	P < 0.05
hsa-miR-16	-0.1195341	0.1954974	-1.43631	0.1602183	P < 0.001
hsa-miR-17	0.1654155	0.2074777	-0.6555626	0.1095447	P > 0.05
hsa-miR-186	1.111465	0.3270881	-0.2004624	0.1938126	P < 0.001
hsa-miR-191	-0.8031656	0.3402123	-2.228648	0.1710321	P < 0.001
hsa-miR-197	-1.148493	0.2924647	-2.278502	0.1797596	P < 0.01
hsa-miR-200b	-0.1067223	0.2909127	-1.118309	0.1139937	P > 0.05
hsa-miR-200c	0.07047245	0.2255483	-1.154901	0.1205772	P < 0.01
hsa-miR-221	-0.1597293	0.3295308	1.082331	0.153064	P < 0.01
hsa-miR-27a	-0.04623729	0.1065064	0.6194774	0.1006444	P > 0.05
hsa-miR-27b	-0.05388398	0.120832	0.6351275	0.0878344	P > 0.05
hsa-miR-29b	0.9274037	0.2462466	2.158032	0.2070113	P < 0.01
hsa-miR-339-3p	0.4493826	0.3095315	-0.7462627	0.1967879	P < 0.01
hsa-miR-374b	-0.2781319	0.06138973	-0.9822997	0.1383866	P > 0.05
hsa-miR-422a	0.951898	0.3431992	-0.6395435	0.1681971	P < 0.001
hsa-miR-454	0.2616623	0.3035933	-1.691154	0.1646297	P < 0.001
hsa-miR-484	0.1617219	0.3917827	-1.066514	0.1206092	P < 0.01
hsa-miR-590-5p	0.3350806	0.127163	-0.7544817	0.1552428	P < 0.05
Global mean	0.10983736		-0.693172		

miR	relative to HIV-				p
	VP		EC		
	mean	SEM	mean	SEM	
hsa-miR-106a	0.881986	0.2505516	-0.005733436	0.1104277	P > 0.05
hsa-miR-125a-5p	1.096307	0.3161464	-0.2754319	0.2021679	P < 0.001
hsa-miR-140-5p	0.5481935	0.1005267	0.06994262	0.1090587	P > 0.05
hsa-miR-146a	1.578871	0.3230854	0.293441	0.1622601	P < 0.001
hsa-miR-146b-5p	1.114534	0.3156346	-0.1883354	0.1150252	P < 0.001
hsa-miR-155	1.935372	0.3111101	0.9687577	0.1718202	P < 0.05
hsa-miR-16	1.392183	0.1954974	0.07540745	0.1602183	P < 0.001
hsa-miR-17	0.84964	0.2074777	0.02866186	0.1095447	P > 0.05
hsa-miR-186	1.461215	0.3270881	0.1492876	0.1938126	P < 0.001
hsa-miR-191	1.047326	0.3402123	-0.3781564	0.1710321	P < 0.001
hsa-miR-197	1.800806	0.2924646	0.6707977	0.1797596	P < 0.01
hsa-miR-200b	1.129072	0.2909127	0.1174849	0.1139937	P < 0.05
hsa-miR-200c	0.8537941	0.2255483	-0.3715797	0.1205772	P < 0.01
hsa-miR-221	-0.2939582	0.3295308	0.9481024	0.153064	P < 0.01
hsa-miR-27a	-0.5694413	0.1065064	0.09627341	0.1006444	P > 0.05
hsa-miR-27b	-1.005237	0.120832	-0.3162256	0.0878344	P > 0.05
hsa-miR-29b	-0.9084141	0.2462466	0.3222138	0.2070113	P < 0.01
hsa-miR-339-3p	1.289986	0.3095315	0.09434078	0.1967879	P < 0.01
hsa-miR-374b	0.6349934	0.06138973	-0.06917442	0.1383866	P > 0.05
hsa-miR-422a	1.494008	0.3431992	-0.09743384	0.1681971	P < 0.001
hsa-miR-454	1.698678	0.3035933	-0.2541379	0.1646297	P < 0.001
hsa-miR-484	1.339334	0.3917827	0.1110974	0.1206092	P < 0.01
hsa-miR-590-5p	1.010647	0.127163	-0.07891503	0.1552428	P < 0.05
Global mean	0.8860824		0.083073261		

HIV-, uninfected individual; ART, antiretroviral treatment; EC, elite controllers; VP, viremic progressors.