

Supplementary Table S1. Summary of read/sequence counts for miRNA analysis from lymphoblastoid cell lines from centenarians (n=3) and controls (n=3)

Samples	CONTROLS			CENTENARIANS		
	LG879	LG1654	LG3632	LG1041	LG4797	LG6503
Total Reads	5,001,231	5,507,871	3,397,339	3,416,386	5,221,462	4,390,079
Poor Quality	-64,961	-55,831	-84,198	-52,886	-72,897	-57,902
Improper Size	-976,455	-1,016,172	-1,130,632	-1,420,603	-1,288,747	-1,150,913
Reads Meeting Quality and Size	3,959,815	4,435,868	2,182,509	1,942,897	3,859,818	3,181,264
Unique Sequences	276,916	254,709	151,861	184,573	226,592	235,747
Unique Sequences in Clusters > 1	48,199	46,301	30,659	34,832	42,318	41,654
miRNA/miRNA* identified	221/55					
Expanded Total miRNA abundance	2,559,586	3,023,318	1,327,913	1,033,023	2,553,821	1,990,772
Ratio of miRNA to Total Reads	51.18%	54.89%	39.09%	30.24%	48.91%	45.35%