

**Supplemental Table S2. CLIP-seq reads mapped to precursor miRNAs and values.** Reads per million (RPM) returned from small-RNA seq for mature miRN binding to the corresponding precursors. Significantly changed miRNAs upon LI highlighted in green (downregulated) and red (upregulated).

Precursor miRNA	LIN28-V5 CLIP	hES CLIP	Mature miRNA	LIN28-V5 RPM
let-7a-1	18	5	let-7a-5p	15,917
let-7a-3	19	0	let-7a-5p	15,917
let-7b	69	0	let-7b-5p	148
let-7c	22	0	let-7c	215
let-7d	24	0	let-7d-3p	0
			let-7d-5p	4
let-7e	6	0	let-7e-3p	0
			let-7e-5p	345
let-7f-1	130	0	let-7f-5p	808
let-7f-2	8	0	let-7f-5p	808
let-7g	134	0	let-7g-5p	103
let-7i	69	0	let-7i-5p	18
mir-101-2	13	0	miR-101-5p	0
mir-103-2	17	0	miR-103a-2-5p	0
miR-106b	25	0	miR-106b-3p	108
			miR-106b-5p	168
miR-10a	133	0	miR-10a-3p	4
			miR-10a-5p	131,067
mir-1182	8	0	mir-1182-5p	0
miR-1226	13	0	miR-1226-3p	5
miR-1244-1	12	136	miR-1244	0
miR-1244-2	20	97	miR-1244	0
miR-1244-3	8	70	miR-1244	0
miR-1248	368	5	miR-1248	0
miR-125a	80	0	miR-125a-3p	5
			miR-125a-5p	1,268
miR-1291	70	0	miR-1291	0
miR-1306	7	0	miR-1306-5p	5
miR-1307	6	0	miR-1307-3p	172
			miR-1307-5p	149
miR-16-2	0	7	miR-16-2-3p	2
			miR-16-5p	4,749