

Supplementary Table II. Identification of novel mRNAs that are differentially displayed in SLE patients using RNA-sequencing

Gene ID	Symbol	Means- HC (FPKM)	Means- SLE (FPKM)	Fold change	Up/Down	Probability
MXLOC_100726	-	0.000	15.960	5.466	Up	< 0.001
MXLOC_005280	PIGCP1	0.000	5.950	4.042	Up	0.009
MXLOC_009227	LRAT	9.350	0.000	-3.756	Down	0.006
MXLOC_009714	-	8.040	0.000	-3.538	Down	0.013
MXLOC_058732	-	8.000	0.000	-3.531	Down	0.014
MXLOC_052027	D17Erttd648e	8.000	0.000	-3.531	Down	0.014
MXLOC_082609	-	14.200	1.000	-3.358	Down	0.001
MXLOC_061269	D2Mit219	7.000	0.000	-3.338	Down	0.024
MXLOC_099048	-	19.860	1.590	-3.173	Down	< 0.001
MXLOC_091550	-	101.050	10.750	-2.763	Down	< 0.001
MXLOC_064631	Ube2g1	42.040	5.890	-2.366	Down	< 0.001
MXLOC_043481	alph	14.010	2.000	-2.339	Down	0.008
MXLOC_031328	Ilp7	91.330	13.040	-2.339	Down	< 0.001
MXLOC_088450	-	14.000	2.000	-2.338	Down	0.008
MXLOC_044110	Mgstl	13.340	2.010	-2.261	Down	0.011
MXLOC_087877	-	13.120	2.010	-2.237	Down	0.012
MXLOC_029309	Coq3	31.000	5.000	-2.163	Down	< 0.001
MXLOC_074361	4931429L15Rik	12.130	2.000	-2.131	Down	0.020
MXLOC_078785	Clip4	99.880	16.720	-2.109	Down	< 0.001
MXLOC_061904	D2Mit447	53.970	9.740	-2.001	Down	< 0.001