

Supplementary Material

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Supplemental Table S1 lncRNA with a significant difference in the RLR signaling pathway in the peripheral blood of subjects between the YYLXD and N groups

Transcript_id	Transcript_name	Gene_id	Gene_name	log2FoldChange	P-value
TCONS_00586946	TCONS_00586946	ENSG00000107201	DDX58	5.062084023	1.88E-05
TCONS_00586926	TCONS_00586926	ENSG00000107201	DDX58	4.417347163	5.38E-05
TCONS_00550234	TCONS_00550234	ENSG00000104365	IKBK	3.998371075	0.009466996
TCONS_00586952	TCONS_00586952	ENSG00000107201	DDX58	3.865129342	0.028560856
TCONS_00586980	TCONS_00586980	ENSG00000107201	DDX58	3.818688468	0.021504751
ENST00000521661	IKBK-011	ENSG00000104365	IKBK	3.754843938	0.000679191
TCONS_00254134	TCONS_00254134	ENSG00000121060	TRIM25	3.677012506	0.014612619
TCONS_00474816	TCONS_00474816	ENSG00000145782	ATG12	3.495467799	0.000444055
TCONS_00254106	TCONS_00254106	ENSG00000121060	TRIM25	3.452468729	0.034978867
TCONS_00108436	TCONS_00108436	ENSG00000173039	RELA	3.394324349	0.036105905
TCONS_00487185	TCONS_00487185	ENSG00000156711	MAPK13	2.974051161	0.034441952
TCONS_00383108	TCONS_00383108	ENSG00000188130	MAPK12	2.916174415	0.040443485
TCONS_00098255	TCONS_00098255	ENSG00000160703	NLRX1	2.883854034	0.003582418
ENST00000456358	TANK-012	ENSG00000136560	TANK	2.853453	0.006678426
TCONS_00383132	TCONS_00383132	ENSG00000188130	MAPK12	2.709283944	0.000867903
ENST00000596788	IRF3-026	ENSG00000126456	IRF3	2.647490347	0.009296092
ENST00000507793	ATG12-013	ENSG00000145782	ATG12	2.633608794	0.007160155
TCONS_00212554	TCONS_00212554	ENSG00000083799	CYLD	2.532454728	0.040391424
TCONS_00400041	TCONS_00400041	ENSG00000168811	IL12A	2.440175869	0.027357981
TCONS_00254121	TCONS_00254121	ENSG00000121060	TRIM25	2.130250231	0.003075746
ENST00000556664	NFKBIA-007	ENSG00000100906	NFKBIA	1.674076867	pvalue
TCONS_00278778	TCONS_00278778	ENSG00000104825	NFKBIB	1.557847448	0.023304062
ENST00000531484	RELA-005	ENSG00000173039	RELA	1.499487879	0.038847181
ENST00000379594	ATG12-007	ENSG00000145782	ATG12	1.482421203	0.007282583
ENST00000557459	NFKBIA-008	ENSG00000100906	NFKBIA	1.043793209	0.002058171
ENST00000578982	TBKBPI-003	ENSG00000198933	TBKBPI	0.825048149	0.012876593
ENST00000455452	OTUD5-002	ENSG00000068308	OTUD5	0.688116963	0.021042119
TCONS_00238017	TCONS_00238017	ENSG00000198933	TBKBPI	0.62216985	0.013339504
ENST00000595240	IRF3-016	ENSG00000126456	IRF3	0.585434228	0.045298926
ENST00000392749	TANK-002	ENSG00000136560	TANK	0.58471599	0.019578641
ENST00000557389	NFKBIA-004	ENSG00000100906	NFKBIA	0.579358281	0.034410011
ENST00000555371	NFKBIA-006	ENSG00000100906	NFKBIA	0.562325296	0.037296522
TCONS_00177228	TCONS_00177228	ENSG00000100906	NFKBIA	0.495651601	0.037641099
ENST00000392745	TRAF3-005	ENSG00000131323	TRAF3	-0.705525355	0.027595725
ENST00000398568	CYLD-005	ENSG00000083799	CYLD	-0.888113777	0.036259594
TCONS_00254129	TCONS_00254129	ENSG00000121060	TRIM25	-1.007098216	0.049413708
ENST00000211287	MAPK13-001	ENSG00000156711	MAPK13	-1.239037477	0.022963615
ENST00000522133	IKBK-024	ENSG00000104365	IKBK	-1.314237311	0.026212885
TCONS_00339954	TCONS_00339954	ENSG00000115267	IFIH1	-1.800266486	0.042440272
TCONS_00480834	TCONS_00480834	ENSG00000050748	MAPK9	-2.814973816	0.009953183
ENST00000517917	IKBK-007	ENSG00000104365	IKBK	-4.398981095	0.023048407
ENST00000532096	IRF7-011	ENSG00000185507	IRF7	-4.869372573	0.037248306
TCONS_00261527	RNF125-OT1	ENSG00000101695	RNF125	-6.688274618	0.014594142
TCONS_00254096	TCONS_00254096	ENSG00000121060	TRIM25	-8.710138053	0.027114485

Supplemental Table S2 lncRNA with a significant difference in the RLR signaling pathway in the peripheral blood of subjects between the YYLXD and NYYLXD groups

Transcript_id	Transcript_name	Gene_id	Gene_name	log2FoldChange	P-value
ENST00000468831	<i>TANK-013</i>	ENSG00000136560	<i>TANK</i>	3.304594178	0.046550826
ENST00000508464	<i>ATG12-012</i>	ENSG00000145782	<i>ATG12</i>	2.697846994	0.029355416
ENST00000505252	<i>ATG12-005</i>	ENSG00000145782	<i>ATG12</i>	2.378547413	0.007077785
ENST00000509573	<i>TMEM173-014</i>	ENSG00000184584	<i>TMEM173</i>	-1.098006934	0.031280183
ENST00000596644	<i>IRF3-015</i>	ENSG00000126456	<i>IRF3</i>	-1.79440859	0.028704242
ENST00000522103	<i>IKBKB-016</i>	ENSG00000104365	<i>IKBKB</i>	-2.770298917	0.000123096
ENST00000517917	<i>IKBKB-007</i>	ENSG00000104365	<i>IKBKB</i>	-4.538106264	0.022955153
TCONS_00261527	<i>RNF125-OT1</i>	ENSG00000101695	<i>RNF125</i>	-5.940469618	0.008867485