

Additional File 1: List of *LACC1* variants in our JIA Genomics cohort.

Number of JIA patients	Variant	Variant type	Genotype	CADD	GnomAD frequency	dbSNP	ACMG classification
8	c.760A>G (p.Ile254Val)	Missense	Homozygous	12.52	0.277142	rs3764147	Benign
35	c.760A>G (p.Ile254Val)	Missense	Heterozygous	12.52	0.277142	rs3764147	Benign
1	c.1134-12A>G	Splice site	Heterozygous	6.284	4.24e-05	rs574503874	Variant of Uncertain Significance
1	c.1206A>G (p.Thr402Thr)	Synonymous	Heterozygous	10.17	0.0001035	rs201502063	Benign

Abbreviations: JIA: juvenile idiopathic arthritis; CADD: Combined Annotation Dependent Depletion; GnomAD: Genome Aggregation Database; ACMG: American College of Medical Genetics.