

Table S1. Genotype comparison of rs11893432 between cases and controls in males and females.

Gender	Genotype	Control	Case	OR (95%CI)	Oligoarticular JIA	OR (95%CI)
Male	CC	37	25	1	7	1
	CG	57	48	1.25 (0.66-2.35)	10	0.93 (0.32-2.65)
	GG	32	30	1.39 (0.68-2.83)	15	2.48 (0.90-6.83)
Female	CC	43	23	1	6	1
	CG	52	40	1.44 (0.75-2.76)	21	2.89 (1.07-7.81)
	GG	24	28	2.18 (1.04-4.59)	10	2.99 (0.97-9.23)

Table S2. Genotype and allele counts for rs10189819 and rs10931481 variants in control and polyarticular juvenile idiopathic arthritis (JIA) according to gender.

	Gender	Genotype	Control	Polyarticular JIA	OR (95%CI)
rs10189819	Male	TT	118	11	1
		CT	13	1	0.83 (0.10-6.91)
		CC	0	1	NA
	Female	TT	101	17	1
		CT	12	1	0.50 (0.06-4.06)
		CC	2	1	2.97 (0.26-34.59)
rs10931481	Male	G/A	55	2	1
		A/A	41	10	6.71 (1.39-32.28)
		G/G	35	1	0.79 (0.07-8.99)
	Female	G/A	52	7	1
		A/A	38	9	1.76 (0.60-5.14)
		G/G	27	7	1.93 (0.61-6.06)