

Supplementary Table 10: List of 5 overlapping differentially expressed genes between BAL and PBMC in genotype effects

	PiMZ.off avg	PiZZ.off avg	FC	log2FC	PValue	FDR
RNU2-2P	11.4803745	119.963279	10.4494221	3.38535125	1.03E-07	0.00011326
SPA17	123.931599	83.8395707	1.47819935	-0.5638408	0.00011969	0.02933685
RNU5A-1	0.4865785	38.5653337	79.2581957	6.30848822	1.93E-10	4.52E-07
RNU2-1	31.6308104	191.957658	6.06869236	2.60138569	2.61E-08	3.90E-05
EGR3	32.46861	177.972335	5.48136602	2.45453547	1.59E-09	2.90E-06

	PiMZ.off avg	PiZZ.off avg	FC	log2FC	PValue	FDR
RNU2-2P	55.6603932	858.208745	15.4186612	3.9466056	1.83E-09	1.57E-06
SPA17	25.1471467	61.513848	2.44615617	1.29051651	0.00015581	0.01947651
RNU5A-1	2.02689691	54.4742258	26.8756766	4.74822917	1.47E-07	5.44E-05
RNU2-1	123.039606	625.966792	5.08752273	2.34696333	0.00015091	0.01917624
EGR3	44.8550445	142.404904	3.17478013	1.66665668	0.00014562	0.01879718