

Table 1: Top 10 altered genes with fold change in cord blood monocytes following hyperoxia compared to normoxia

Up-regulated Genes	Fold Change	Down-regulated Genes	Fold Change
CDC42EP3	4.790	GBP5	-7.250
ASPH	4.450	TLR8	-6.680
DNAJB1	3.810	PECAM1	-6.520
TM4SF19	3.480	RNFT1	-4.930
CXCL8 2	2.960	FGL2	-4.830
TM4SF19-DYNLT2B	2.850	TUBA1A	-4.590
PLPP3	2.800	FPR3	-4.480
NRIP3	2.690	TLR6	-4.390
POLR3G	2.690	XPC	-4.330
GPNMB	2.610	CSF1R	-3.820
CDC42EP3	4.790	GBP5	-7.250