

Table 1. Top 20 up-regulated and down-regulated genes in Chorioamnionitis-Hyperoxia vs Control-Normoxia

Up-regulated Genes	Fold Change	Down-regulated Genes	Fold Change
CLEC5A	79.2	TMEM176B	-20.54
FN1	28.26	IFIT1	-10.59
KCNE1	11.65	USP18	-9.31
DAB2	10.15	IFIT2	-6.27
RGCC	9.78	RGL1	-6.11
GPRIN3	9.33	PNPT1	-5.61
SDC2	8.96	HLA-DQB1	-5.51
CCL24	8.94	RGPD2; RGPD1	-5.24
CENPW	8.86	OAS3	-4.49
CMYA5	8.57	TNFSF10	-4.26
PLIN2	8.05	TMEM110-MUSTN1; TMEM110	-4.13
HSPD1	7.99	RSAD2	-4.07
TREM1	7.94	IL1RN	-3.54
ST3GAL6	7.7	PPP5C	-3.5
VCAN	7.41	IDO1	-3.47
NEDD9	7.06	TMEM154	-3.47
ENTPD7	6.73	JCHAIN	-3.35
SLC22A5	6.31	DDX11	-3.34
GLA	6.02	OTUD6B	-3.21
KCNE1	5.96	LMO2	-2.98