Supplement Table 1. Comparison of mean values for the 28 days hypoxic and the 2 days regression time point. Cells highlighted in light grey indicate those means which have a p-value between 0.01 and 0.05 and the darker grey are for those with p-values <0.01

	Gene	Estimate of difference	St Error	p-value
Chemokines and receptors	C5	2.15	0.74	0.01
	C5R1	0.94	0.68	0.18
	CCL2/MCP-1	1.14	0.63	0.08
	CCR2	0.63	0.78	0.43
	CCL4/MIP-1β	0.16	0.63	0.80
	CCL5/RANTES	0.06	0.46	0.90
	CCR5	-1.35	0.41	<.01
	CXCL12/SDF-1	1.52	0.47	<.01
	CXCR4	1.13	0.63	0.09
	FIZZ-1	0.52	0.70	0.46
	IL-1α	1.93	1.02	0.07
	IL-6	0.46	0.87	0.60
	IL-6R	0.57	0.97	0.56
	TLR-4	0.19	0.51	0.71
	TRAIL	0.92	0.62	0.15
Adhesion molecules	ICAM-1	1.16	0.53	0.04
	Osteopontin	0.84	0.53	0.13
	VCAM-1	0.24	0.33	0.48
Cell differentiation	5-LO	0.18	0.84	0.83
	Endothelin-1	1.39	0.56	0.02
	ET-A receptor	0.97	0.47	0.05
	ET-B receptor	0.09	0.69	0.89
	FLAP	2.17	0.74	0.01
	TGF-β1	2.57	0.71	<.01
Growth factors	VEGF-A	1.30	0.32	<.01
Fibrosis associated proteins	TIMP-1	2.32	0.33	<.01
	MMP-2	0.45	0.65	0.49