

GENE	ratio Salm/Mock 8h			ratio 2h			ratio 4h			description
	pig 2	pig 3	pig 4	2/3	2/4	3/4	2/3	2/4	3/4	
# genes	325	37	164	79	104	132	142	49	202	
NFKBIA (PCR)	7.8	–	5.6	0.04	0.07	–	–	–	7.2	Nuclear factor-kappaB inhibitor alpha
IL8 (PCR)	13.1	–	8.2	0.03	0.03	–	10.7	4.1	–	Interleukin-8
REG3A (PCR)	49.8	–	11.5	0.09	0.01	0.03	14.1	–	0.07	Islet of Langerhans regenerating protein 3A (alias; PAP)
TIMP1 (PCR)	13.1	–	4.7	–	0.22	–	8.2	–	0.23	Metalloproteinase inhibitor 1 precursor (TIMP-1)
IL1B (PCR)	37.7	3.9	47.5	0.17	–	–	25.9	–	0.06	Interleukin-1 beta
MMP1 (PCR)	10.2	3.4	3.7	0.15	–	–	13.1	–	–	Matrix metalloproteinase-1 (Interstitial collagenase)
S100A9	22.6	5.4	4.9	–	–	–	18.1	8.5	–	S100 calcium binding protein A9 (calgranulin B)
HSD11B2	0.56	0.14	0.34	–	–	–	–	–	–	Hydroxysteroid 11-beta dehydrogenase 2
TFF2	0.40	0.08	0.56	–	–	–	–	0.13	–	Trefoil factor 2 (Pancreatic spasmodic polypeptide)
HSPA1B	1.5	10.4	0.87	–	–	–	–	–	–	Heat shock 70kDa protein 1B
HSPA1A	0.86	6.2	0.95	–	–	–	–	–	–	Heat shock 70kDa protein 1A
RAC1	0.71	0.08	1.3	–	–	–	–	–	–	Ras-related C3 botulinum toxin substrate 1
TNFRSF12A	2.1	8.5	2.7	–	–	–	–	–	–	TNF receptor superfamily member Fn14
NR4A1	1.9	7.2	3.0	–	0.21	–	–	–	–	Nuclear receptor subfamily 4, group A, member 1
IRF1	6.4	6.4	4.1	–	–	–	–	–	–	Interferon regulatory factor 1
EGR1	4.6	5.6	4.8	–	0.15	–	5.8	9.7	–	Early growth response 1
THBS1	14.1	9.7	4.8	–	–	–	8.3	–	0.15	Thrombospondin 1
F3	2.0	3.1	5.3	0.24	–	–	–	–	–	Coagulation factor III
FOS	3.3	4.2	8.0	0.20	0.17	–	7.9	6.6	–	c-Fos protein
DMBT1	8.9	6.9	8.2	–	0.08	–	–	–	0.09	Surfactant pulmonary-associated D-binding protein (gp-340)
PLAUR	10.5	8.6	11.8	–	–	–	–	–	–	Urokinase plasminogen activator surface receptor
CYR61	11.2	18.1	36.0	–	–	–	–	4.9	–	cysteine-rich, angiogenic inducer 61
IL1RN	70.2	3.2	73.2	–	–	–	–	–	–	Interleukin-1 receptor antagonist protein