

Table S4: Gene expression in pellets treated with pooled serum (PS), pooled serum incubated for 24 h (PS24h), and pooled conditioned serum (PCS) compared with that in untreated controls (interleukin (IL)-1 β -stimulated pellets) after 2 h. Genes are grouped based on significant expression in the treatment groups.

Gene symbol	Gene name	Probe set ID	PS Log2 FC	PS24h Log2 FC	PCS Log2 FC
Upregulated in PS, PS24h and PCS					
IL6	interleukin 6 (interferon, beta 2)	15077930	2.86	3.15	2.76
NR4A2	nuclear receptor subfamily 4, group A, member 2	15009307	2.65	2.02	2.94
RGS2	regulator of G-protein signaling 2, 24kDa	15073546	1.93	1.92	1.95
LOC100062432	calcipressin-1-like	15055245	1.42	1.38	1.31
TBX3	T-box 3	15114454	1.18	1.34	1.38
LOC100065217	proto-oncogene c-Rel-like	14992956	1.05	1.16	1.06
Upregulated in PS					
---	---	15133646	1.12	0.31	0.51
Upregulated in PS24h					
LOC100068966	dual specificity protein phosphatase 5-like	14941768	1.25	1.70	1.40
PRDM1	PR domain containing 1, with ZNF domain	14952618	0.88	1.60	0.83
UGCG	UDP-glucose ceramide glucosyltransferase	15049158	0.97	1.50	0.88
LOC100058506	tissue factor-like	15088044	0.64	1.02	0.56
Upregulated in PCS					
TIAM2	T-cell lymphoma invasion and metastasis 2	15076014	0.75	0.75	1.01
Upregulated in PS and PS24h					
MID1	midline 1 (Opitz/BBB syndrome)	15130745	1.27	1.26	1.11
Upregulated in PS and PCS					
LOC100056470	uncharacterised LOC100056470	15062489	1.45	0.94	1.66
LOC100061353	nuclear receptor subfamily 4 group A member 1-like	15097145	1.23	0.86	1.30
LOC100059969	protein C-ets-2-like	15054124	1.22	0.91	1.34
Upregulated in PS24h and PCS					
LOC100051514	regulator of G-protein signaling 16-like	15089848	0.91	1.55	1.53
Downregulated in PS24h and PCS					
LONRF3	LON peptidase N-terminal domain and ring finger 3	15129681	-0.85	-1.11	-1.04

---, probe set ID without known gene name