Table S5: 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)-1β-stimulated pellets) after 48 h. Genes were grouped based on significantly upregulated 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					
ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif, 5	15054932	2.86	3.36	2.99
FGF7	fibroblast growth factor 7	14946755	2.60	3.26	2.96
IL6	interleukin 6 (interferon, beta 2)	15077930	2.39	2.45	2.63
IL11	interleukin 11	14955834	2.12	3.45	2.97
LOC100050582	SH3 and cysteine-rich domain-containing protein-like	15001287	1.76	2.22	2.35
LOC100063248	serglycin-like	14934469	1.74	2.39	2.47
VCAM	vascular cell adhesion molecule	15092613	1.73	1.80	2.12
ABCC9	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	15100843	1.72	1.74	1.88
FGL2	fibrinogen-like 2	15076569	1.70	1.75	2.34
SERPINE2	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2	15098920	1.60	1.74	1.76
ADAMTS1	ADAM metallopeptidase with thrombospondin type 1 motif, 1	15054923	1.58	2.08	1.77
LOC100053052	protein KIAA1199-like	14944603	1.55	1.48	1.47
LOC100067818	angiopoietin-4-like	15037079	1.53	1.43	1.39
PDE7B	phosphodiesterase 7B	14953356	1.52	1.96	1.90
EPAS1	endothelial PAS domain protein 1	14993281	1.51	1.53	1.63
IL-1RII	interleukin-1 receptor type II	14991538	1.49	2.02	1.91
ATP6V0D2	ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d2	15123017	1.48	1.53	1.58
MYOCD	myocardin	14963412	1.46	1.63	1.35
RGS2	regulator of G-protein signaling 2, 24kDa	15073546	1.45	2.38	2.16
LOC100071592	uncharacterised LOC100071592	15017810	1.42	1.42	1.33
MACC1	metastasis associated in colon cancer 1	15081833	1.27	1.41	1.13
SULF1	sulfatase 1	15123257	1.25	1.69	1.53
ITGB3	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	14965242	1.17	1.74	1.40

PLEKHH2	pleckstrin homology domain containing, family H (with MyTH4 domain) member 2	14993363	1.06	1.53	1.34
SMOC1	SPARC related modular calcium binding 1	15045019	1.04	1.42	1.32
LOC100056470	uncharacterised LOC100056470	15062489	1.03	1.41	1.23
ANTXR1	anthrax toxin receptor 1	14992709	1.02	1.22	1.09
Upregulated in PS					
LOC100067869	haptoglobin-like	15069510	2.20	1.81	2.11
---	---	15036667	1.29	0.05	-0.40
PDGFD	platelet derived growth factor D	15109412	1.17	0.66	0.79
GDF10	growth differentiation factor 10	14935616	1.12	1.00	0.99
RFTN1	raftlin, lipid raft linker 1	14997779	1.10	0.47	0.88
---	---	15072071	1.06	0.80	0.80
LOC100064143	protein yippee-like 3-like	14979399	1.03	0.96	0.97
---	---	15080146	1.01	0.33	0.42
LOC100067330	tropomyosin alpha-1 chain-like	14946416	1.00	0.74	0.88
Upregulated in PS24h					
---	---	14950854	0.09	1.80	1.30
NRG1	neuregulin 1	15057122	0.93	1.75	1.34
ITGB8	integrin, beta 8	15077811	1.37	1.65	1.38
LOC100060254	tumour necrosis factor ligand superfamily member 11-like	15005202	0.68	1.49	1.18
BMP2	bone morphogenetic protein 2	15039441	0.57	1.46	1.02
KCNJ15	potassium inwardly-rectifying channel, subfamily J, member 15	15054120	0.63	1.40	0.85
ERMP1	endoplasmic reticulum metallopeptidase 1	15043406	0.18	1.40	1.01
---	---	15044655	0.78	1.38	1.12
AHR	aryl hydrocarbon receptor	15077776	0.70	1.27	0.90
DAAM2	dishevelled associated activator of morphogenesis 2	15028498	0.87	1.25	0.91
ALCAM	activated leukocyte cell adhesion molecule	15015272	0.11	1.24	0.60
LOC100052445	retinol dehydrogenase 16-like	15102879	0.50	1.23	0.52
ABCC1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	14980066	0.59	1.12	0.65
FBXL13	F-box and leucine-rich repeat protein 13	15080211	0.63	1.09	0.89
LYN	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	15123541	0.24	1.06	0.83
LOC100056842	thymic stromal cotransporter homolog	15052048	0.43	1.05	0.69

TES	testis derived transcript (3 LIM domains)	15078418	0.72	1.04	0.88
SYNE2	spectrin repeat containing, nuclear envelope 2	15044672	0.72	1.02	0.94
Upregulated in PCS					
BIRC3	baculoviral IAP repeat containing 3	15104093	1.26	1.06	1.86
FCER1G	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	15085566	0.59	1.17	1.54
ANTXR2	anthrax toxin receptor 2	15066646	0.82	1.00	1.14
EDNRA	endothelin receptor type A	15025681	0.62	0.89	1.13
MAP2K6	mitogen-activated protein kinase kinase 6	14964833	0.64	1.02	1.12
LOC100071946	mas-related G-protein coupled receptor member X3-like	15113074	0.87	1.00	1.10
INHBA	inhibin, beta A	15080682	0.50	0.96	1.10
HEG1	HEG homolog 1 (zebrafish)	15012672	0.54	0.65	1.07
SMOX	spermine oxidase	15039491	0.55	0.83	1.03
Upregulated in PS and PS24h					
LOC100056324	neuronal pentraxin-1-like	14958187	1.51	1.45	1.45
SYTL2	synaptotagmin-like 2	15106674	1.10	1.10	0.93
Upregulated in PS and PCS					
LOC100629997	c-X-C motif chemokine 13-like	15070945	3.14	0.93	3.59
LOC100053029	osteopontin-like	15070618	1.60	1.01	1.65
SEL1L3	sel-1 suppressor of lin-12-like 3 (C. elegans)	15067828	1.47	1.33	1.71
LOC100057765	gremlin-1-like	14939376	1.23	0.77	1.27
LOC100050415	sodium channel subunit beta-1-like	14949346	1.06	0.94	1.12
Upregulated in PS24h and PCS					
LOC100060890	vascular endothelial growth factor C-like	15056500	0.98	2.05	1.23
---	---	15072191	1.08	1.38	1.39
LOC100055845	secreted frizzled-related protein 1-like	15055871	1.10	1.31	1.65
PTGES	prostaglandin E synthase	15052916	0.72	1.31	1.12
STK17B	serine/threonine kinase 17b	15010859	0.79	1.30	1.33
LOC100072377	large neutral amino acids transporter small subunit 4-like	14967688	0.98	1.19	1.55
TIMP3	TIMP metallopeptidase inhibitor 3	15058862	0.64	1.19	1.17
LOC100055752	calcipressin-2-like	15031837	0.88	1.15	1.14
GPAM	glycerol-3-phosphate acyltransferase, mitochondrial	14932983	0.72	1.14	1.00
DPYD	dihydropyrimidine dehydrogenase	15088003	0.95	1.12	1.21

LOC100062432	calcipressin-1-like	15055245	0.78	1.11	1.33
NOX4	NADPH oxidase 4	15106598	1.00	1.05	1.12
LOC100050088	rho-related GTP-binding protein RhoE-like	15009087	0.70	1.01	1.14

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