

Supplementary Table 8: List of immunity-associated proteins modulated in response to PCL beads

accession N°	Name	PCL/ctrl	PS/ctrl
A1L314	Macrophage-expressed gene 1 protein	1.26	1.04
A6H5X4	PHD finger protein 11	1.37	1.07
B2RRE7	OTU domain-containing protein 4	0.87	0.85
O88351	Inhibitor of nuclear factor kappa-B kinase subunit beta	1.66	1.83
O88838	SPRY domain-containing SOCS box protein 2	0.8	1.02
P04441	CD74	1.42	0.34
P0DOV2	Interferon-activable protein 204	1.25	1.26
P10810	CD14	1.2	0.71
P11103	Poly [ADP-ribose] polymerase 1	0.86	0.89
P11928	2'-5'-oligoadenylate synthase 1A	1.32	0.77
P25911	Tyrosine-protein kinase Lyn	1.23	1.19
P26151	High affinity immunoglobulin gamma Fc receptor I	1.35	1.24
P35355	Prostaglandin G/H synthase 2 Rattus norvegicus	3.26	0.49
P36371	Antigen peptide transporter 2	2.05	1.35
P40240	CD9 antigen	5.32	4.6
P47713	Cytosolic phospholipase A2	1.05	0.89
P54987	Cis-aconitate decarboxylase	6.26	1.49
P56477	Interferon regulatory factor 5	1.1	0.7
Q3TL44	NLR family member X1	5.12	14.4
Q3UCV8	Ubiquitin thioesterase otulin	1.96	0.12
Q3UPF5	Zinc finger CCCH-type antiviral protein 1	0.49	1.25
Q60710	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	1.23	1.23
Q61093	Cytochrome b-245 heavy chain	1.71	2.41
Q61107	Guanylate-binding protein 4	2.2	1.28
Q61462	Cytochrome b-245 light chain	1.26	1.29
Q61990	Poly(rC)-binding protein 2	0.9	0.88
Q62418	Drebrin-like protein	0.95	0.72
Q64281	Leukocyte immunoglobulin-like receptor subfamily B member 4	1.22	1.13
Q64620	Serine/threonine-protein phosphatase 6 catalytic subunit	1.33	1.29
Q6R5N8	Toll-like receptor 13	1.1	1.29
Q8BV66	Interferon-induced protein 44	1.35	0.61
Q8C2Q3	RNA-binding protein 14	0.88	0.66
Q8R5F7	Interferon-induced helicase C domain-containing protein 1	1.37	1.22
Q8VCF0	Mitochondrial antiviral-signaling protein	0.82	1
Q8VI93	2'-5'-oligoadenylate synthase 3	1.51	0.99
Q8VI94	2'-5'-oligoadenylate synthase-like protein 1	2.41	0.85
Q91ZX7	Prolow-density lipoprotein receptor-related protein 1	0.83	1.31
Q922D4	Serine/threonine-protein phosphatase 6 regulatory subunit 3	1.38	1.34
Q9BDB7	Interferon-induced protein 44-like	1.25	0.56
Q9CQD1	Ras-related protein Rab-5A	1.31	1.17
Q9D620	Rab11 family-interacting protein 1	1.57	0.45
Q9D8Y7	Tumor necrosis factor alpha-induced protein 8-like protein 2	1.28	1.67
Q9JHR7	Insulin-degrading enzyme	1.4	1.2
Q9JM90	Signal-transducing adaptor protein 1	1.24	0.69
Q9R002	Interferon-activable protein 202	1.72	0.45
Q9R007	C-type lectin domain family 5 member A	0.78	1.02
Q9Z0E6	Guanylate-binding protein 2	2.5	0.39

Bold: statistically significant changes (Mann Whitney U test ≤ 2)