

Supplementary Table S6:

List of proteins linked to immune functions modulated in response to PET nanoparticles

Uniprot accession	Gene name	Protein name	ratio PLA treated/control
O08992	Sdcbp	Syntenin-1	2.38
Q9D8Y7	Tnfaip8l2	Tumor necrosis factor alpha-induced protein 8-like protein 2	2.21
P34960	Mmp12	Macrophage metalloelastase Mus musculus	2.1
P21958	Tap1	Antigen peptide transporter 1	1.53
Q61093	Cybb	Cytochrome b-245 heavy chain=NOX2	1.53
P36371	Tap2	Antigen peptide transporter 2	1.48
Q9QUN7	Tlr2	TLR-2	1.44
Q9R0Q8	Clec4e	C-type lectin domain family 4 member E	1.43
Q9WTK5	Nfkb2	Nuclear factor NF-kappa-B p100 subunit	1.39
A1L314	Mpeg1	MPEG-1	1.38
Q3TYS2	Cybc1	Cytochrome b-245 chaperone 1	1.35
Q9DBS1	Tmem43	Transmembrane protein 43	1.32
P42227	Stat3	Stat3	1.31
P60603	Romo1	Reactive oxygen species modulator 1	1.3
Q64281	Lilrb4a	Leukocyte immunoglobulin-like receptor subfamily B member 4	1.19
Q9EQH2	Erap1	Endoplasmic reticulum aminopeptidase 1	1.17
Q8K1B8	Fermt3	Fermitin family homolog 3 Mus musculus	1.17
P11103	Parp1	Poly [ADP-ribose] polymerase 1	1.13
Q8K4Q8	Colec12	Collectin-12	0.87
Q9ESY9	Ifi30	Gamma-interferon-inducible lysosomal thiol reductase	0.76
P11680	Cfp	Properdin	0.75
P98086	C1qa	Complement C1q subcomponent subunit A	0.72
P04186	Cfb	Complement factor B	0.61
P08905	Lyz2	Lysozyme C-2	0.43