

**Supplementary Table 1.** Primer sequences used for RT-qPCR analysis

Gene (mouse)	Forward primer (5'-3')	Reverse primer (5'-3')
18s	CGA AAG CAT TTG CCA AGA AT	AGT CGG CAT CGT TTA TGG TC
F4/80	CTG TAA CCG GAT GGC AAA CT	ATG GCC AAG GCA AGA CAT AC
Il1b	ACA GAT GAA GTG CTC CTT CCA	GTC GGA GAT TCG TAG CTG GAT
Il6	AGT TGC CTT CTT GGG ACT GA	TCC ACG ATT TCC CAG AGA AC
Mcp1	CTT CTG GGC CTG CTG TTC A	CCA GCC TAC TCA TTG GGA TCA
Pex3	TTC CCA TAG TGA ACG GGC AG	TGA CAC GTG GTT CAG TCA CTT
Pex5	AAA TTC GTG CGG CAG ATT GG	TGC TGC CCA CTG TTC TGC CT
Pex7	GGA GCC AAA CCA GAG GTG AA	TGA CAC TCT CAT GGC CCC TA
Pex11	CAC TGG CCG TAA ATG GTT CA	GCT TGG ATG CTC TGC TCA GTT
Pex13	CCA TGT AGT TGC CAG AGC AG	CAT CAA GGC TAG CCA GAA GC
Pex14	CTC CAC GAC TGG GCG GAA GC	GCA GGG GCG TTG AGT GCA GA
Pex16	GCA GGA GAC CAT TGC AGA GT	CAC ACC AGA CAG TAG CCA GG
Pex19	TGT GCT GTA CCC ATC CCT GA	TGC TGC TGC TGG TAC TTC TC
Abcd1	AGT GCC ATC CGC TAC CTA GA	CGA GGT TTC GAA GTC GTC CA
Abcd2	AAA TTT GGT TCG CTG GTG GC	CCA CAG CTG CTC CAC ACA TA
Abcd3	GGG ACA GTG TTC AGG ACT GGA T	CAG TCT TGC CAT CGC CAT T
catalase	CAC ACC TAC ACG CAG GCC GG	CTG CGC TCC GGA GTG GGA GA
Acox1	AGA TTG GTA GAA ATT GCT GA	ACG CCA CTT CCT TGC TCT TC

RT-qPCR, real time-polymerase chain reaction; Abcd, ATP binding cassette subfamily D member; Acox1, acyl-CoA oxidase 1; Il, interleukin; Mcp1, monocyte chemoattractant protein 1; Pex, peroxisomal biogenesis factor.