

Supplementary Table 1. Mice status scoring

Key	
Score	
Mental state	
<i>General weakness, malaise, piloerection, avoiding conditioned reflex</i>	
Mice have all of the above conditions	0
Mice have three of the above conditions	1
Mice have two the of above conditions	2
Mice have one of the above conditions	3
Mice have none of the above conditions	4
Autonomous motor activity.	
<i>Under the condition of knocking the cage</i>	
Mice have no movement	0
Mice have a few intermittent movements	1
Mice have some intermittent movements	2
Mice have consistent movements	3
Mice move autonomously	4
Myodynamia	
<i>Put mice on the metal cage and pull the tail</i>	
Mice have no grip and are easy to move	0
Mice have the action of grip, but are easy to move	1
Mice have the action of grip and have a sense of moving forward but can't against pulling force	2
Mice have the action of grip and move forward but can't against the force	3
Mice can grip and move forward actively	4

Supplementary Table 2 Primer list

Gene name	Primers
<i>Il1b</i>	F' GAAATGCCACCTTTTGACAGTG R' TGGATGCTCTCATCAGGACAG
<i>Il6</i>	F' CTGCAAGAGACTTCCATCCAG R' AGTGGTATAGACAGGTCTGTTGG
<i>Il10</i>	F' AGCCTTATCGGAAATGATCCAGT R' GGCCTTGTAGACACCTTGGT
<i>Tnfa</i>	F' CCTGTAGCCCACGTCGTAG R' GGGAGTAGACAAGGTACAACCC
<i>Ifng</i>	F' GCCACGGCACAGTCATTGA R' TGCTGATGGCCTGATTGTCTT
<i>Icam1</i>	F' TCCGCTACCATCACCGTGTAT R' TAGCCAGCACCGTGAATGTG
<i>Vcam1</i>	F' TTGGGAGCCTCAACGGTACT R' GCAATCGTTTTGTATTCAGGGGA
<i>Sele</i>	F' ATGAAGCCAGTGCATACTGTC R' CGGTGAATGTTTCAGATTGGAGT
<i>Cdh5</i>	F' CCACTGCTTTGGGAGCCTT R' GGCAGGTAGCATGTTGGGG
<i>Esm1</i>	F' CTGGAGCGCCAAATATGCG R' TGAGACTGTACGGTAGCAGGT
<i>Edn1</i>	F' TTTCCCGTGATCTTCTCTCTGC R' CTGAGTTCGGCTCCCAAGAC
<i>Serpine1</i>	F' TCTGGGAAAGGGTTCACCTTACC R' GACACGCCATAGGGAGAGAAG
<i>Plat</i>	F' TGACCAGGGAATACATGGGAG R' GTCTGCGTTGGCTCATCTCTG
<i>Ang2</i>	F' AGAATAAGCAAGTCTCGCTTCC R' TGAACCCTTTAGAGGCTCGGT

Nos3

F' TCAGCCATCACAGTGTTCCC
R' ATAGCCCGCATAGCGTATCAG

Gapdh

F' AGGTCGGTGTGAACGGATTTG
R' GGGGTCGTTGATGGCAACA

IL1B

F' ATGATGGCTTATTACAGTGGCAA
R' GTCGGAGATTCGTAGCTGGA

IL6

F' AGGGCTCTTCGGCAAATGTA
R' GAAGGAATGCCCATTAACAACAA

IL8

F' TTTTGCCAAGGAGTGCTAAAGA
R' AACCTCTGCACCCAGTTTTC

TNFA

F' TGTGTGGCTGCAGGAAGAAC
R' GCAATTGAAGCACTGGAAAAGG

ACTB

F' GGCATGGGTCAGAAGGATTCC
R' ATGTCACGCACGATTTCCCGC
