### Supplementary Table 1. Mice status scoring

#### Key

| Mental state                                                                 | Score |
|------------------------------------------------------------------------------|-------|
| General weakness, malaise, piloerection, avoiding conditioned reflex         |       |
| Mice have all of the above conditions                                         | 0     |
| Mice have three of the above conditions                                       | 1     |
| Mice have two of the above conditions                                         | 2     |
| Mice have one of the above conditions                                         | 3     |
| Mice have none of the above conditions                                        | 4     |
| Autonomous motor activity.                                                   |       |
| Under the condition of knocking the cage                                      |       |
| 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                                                                   |       |
| Put mice on the metal cage and pull the tail                                 |       |
| 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 the 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     |
| Gene name | Primers |
|-----------|---------|
| *Il1b*    | F' GAAATGCCACCTTTTGACAGTG  \\ R' TGGATGCTCTCCTACAGGACAG |
| *Il6*     | F' CTGCAAGAGAATTTCCATCCAG  \\ R' AGTGGTATAGACAGGTCTGTGAGG |
| *Il10*    | F' AGCCTTATCGGAAATGATCCAGT  \\ R' GGCGGTGTAGACACTTGGGT |
| *Tnfa*    | F' CCTGTAGCCCACGCGTGTAG  \\ R' GGGAGTACAGCAAGGTACAC |
| *Ifng*    | F' GCCACGGCACAGTCATTGA  \\ R' TGCTGATGGCCTGATTGTCTT |
| *Icam1*   | F' TCCGCTACCACACCGTGATAT  \\ R' TAGCCAGCAGCTGTAAGT |
| *Vcam1*   | F' TTGGGAGCCTCAACCGTACT  \\ R' GCAATCTCTGGGTATTCAGGGA |
| *Sele*    | F' ATGAAGCCAGTGCATACTTC  \\ R' CGGCTGAATGTCATGATTTGGG |
| *Cdth5*   | F' CCACCTCTGCTGTGAGGCTCT  \\ R' GGCGAGTACGCTGATAGGAG |
| *Esm1*    | F' CTGGAGCGCAATATGCG  \\ R' TGAGACTGTCATGGGAGG |
| *Edn1*    | F' TTTCCCGTGATCTCTCTCTGC  \\ R' CTAGAAGCTGCTGACGAGG |
| *Serpine1*| F' TCTGGGAAAGGTTCCACTTACC  \\ R' GACACGGCACATGGAAGAG |
| *Plat*    | F' TGACCGAGGAATACATGGGAG  \\ R' GTCTGCGTTGGCTCATCTC |
| *Ang2*    | F' AGAATAAGCAAGTCTCGCTTCC  \\ R' TGACCCCTTTGAGGGCTGGG |
| Gene  | Forward  | Reverse  |
|-------|----------|----------|
| Nos3  | TCAGCCATCACAGTGTTCCC  | ATAGCCCGCATAGCCTATCAG |
| Gapdh | AGGTCGCTTACACGAAACGGATT &  | GGGGTGGTACGATTGGCAACA |
| IL1B  | ATGATGGCTTTTACAGTGGAAC  | ACTGCGAGATTCGTAGCTGGA  |
| IL6   | AGGGCTCTCTTCGCGACAAATGTA  | GAGGAATGCCCATTAACAAACAA |
| IL8   | TTTTGCAAGGAGTGTCAAAAGA  | ACCCTCTGCACCCATTAACAAACAA |
| TNFA  | TGTTGGCTGCAGGAAAGAC  | GCAATTGAAGCAGCTGGAAAG |
| ACTB  | GGCATGGGTCAGAAGGATTCC  | GTCACGCACGATTCCGC |

*Note: The table lists the forward (F') and reverse (R') primers for each gene.*