**Supplementary Table S1.** qRT-PCR primers

|  |  |
| --- | --- |
| **Gene** | **Primer** |
| *Klf3*-F | GAAATGTCACCCCCTTTAATGAAC |
| *Klf3*-R | CACGATGACGGAAGGATGGT |
| *Il10*-F | AGCCTTATCGGAAATGATCCAGT |
| *Il10*-R | GGCCTTGTAGACACCTTGGT |
| *Il6*-F | CTGCAAGAGACTTCCATCCAG |
| *Il6*-R | AGTGGTATAGACAGGTCTGTTGG |
| *Il1b*-F | GAAATGCCACCTTTTGACAGTG |
| *Il1b*-R | TGGATGCTCTCATCAGGACAG |
| *Tnfa*-F | CCTGTAGCCCACGTCGTAG |
| *Tnfa*-R | GGGAGTAGACAAGGTACAACCC |
| *Ifng*-F | GCCACGGCACAGTCATTGA |
| *Ifng*-R | TGCTGATGGCCTGATTGTCTT |
| *Gapdh*-F | AACTTTGGCATTGTGGAAGG |
| *Gapdh*-R | ACACATTGGGGGTAGGAACA |

**Supplementary Table S2.** Histopathology damage scoring

|  |  |  |
| --- | --- | --- |
| **Key** | | **Score** |
| **Kidney injury** | |  |
| *Expansion of Bowman’s capsule* | *Vacuolization and loss of brush border in renal tubular epithelial cells* |  |
| No lesion | No lesion | 0 |
| Lesion <10% of the cortex | Lesion <25% of the cortex | 1 |
| Lesion 10%–20% of the cortex | Lesion 25%–50% of the cortex | 2 |
| Lesion 20%–30% of the cortex | Lesion 50%–75% of the cortex | 3 |
| Lesion ≥30% of the cortex | Lesion ≥75% of the cortex | 4 |
| **Liver injury** | |  |
| *Vacuolization of hepatocyte* | *Parenchymal necrosis* |  |
| No lesion | No lesion | 0 |
| Lesion <25% of the section | Lesion <25% of the section | 1 |
| Lesion 25%–50% of the section | Lesion 25%–50% of the section | 2 |
| Lesion 50%–75% of the section | Lesion 50%–75% of the section | 3 |
| Lesion ≥75% of the section | Lesion ≥75% of the section | 4 |
| **Heart injury** | |  |
| *Myocardial cells edema* | *Myocardial cells vacuolization* |  |
| No lesion | No lesion | 0 |
| Lesion <25% of the section | Lesion <10% of the section | 1 |
| Lesion 25%–50% of the section | Lesion 10%–20% of the section | 2 |
| Lesion 50%–75% of the section | Lesion 20%–30% of the section | 3 |
| Lesion ≥75% of the section | Lesion ≥30% of the section | 4 |
| **Lung injury** | |  |
| *Alveolar hemorrhage* | *Infiltration of inflammatory cells* |  |
| No lesion | No lesion | 0 |
| Lesion <25% of the section | Lesion <25% of the section | 1 |
| Lesion 25%–50% of the section | Lesion 25%–50% of the section | 2 |
| Lesion 50%–75% of the section | Lesion 50%–75% of the section | 3 |
| Lesion ≥75% of the section | Lesion ≥75% of the section | 4 |

**Supplementary Table S3**. Mice status scores

|  |  |
| --- | --- |
| **Key** | **Score** |
| **Mental state** |  |
| *General weakness, malaise, piloerection, and conditioned reflex avoidance* |  |
| 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** |  |
| *Under the condition of knocking the cage* |  |
| Mice show no movement | 0 |
| Mice show a few intermittent movements | 1 |
| Mice show some intermittent movements | 2 |
| Mice show consistent movements | 3 |
| Mice show autonomous movement | 4 |
| **Myodynamia** |  |
| *In mice placed on the metal cage and pulling the tail* |  |
| Mice have no grip and can be moved easily | 0 |
| Mice perform gripping actions but can be moved easily | 1 |
| Mice perform gripping actions and have a sense of moving forward but can’t against pulling force | 2 |
| Mice perform gripping actions and move forward but can’t against pulling force | 3 |
| Mice can grip and move forward actively | 4 |