Aged Mice Week 1 Week 3 Week 6 Week 10

x10<sup>4</sup>

3

1

ESM Fig 9. In vivo luciferase expression in aged mice infected with the AAV8-mIP2-Luciferase vector. IVIS Xenogen imaging of same mice at 1-, 3-, 6-, 10-weeks post-infection with AAV8-mIP2-Luciferase vector is shown.