|  |  |  |  |
| --- | --- | --- | --- |
| **Age** | **Genotype** | **Sex** | **Technical replicates** |
| 3M | WT | ♂♂♀ (N=3) | 3x *E.coli*,  2x *E.coli* + CytoD |
| APPPS1 | ♂♂♂ (N=3) | 4x *E.coli* |
| APP-KI | ♂♂♂ (N=3) | 4x *E.coli* |
| 6M | WT | ♀♀ (N=2) | 4x *E.coli*,  2x *E.coli* + CytoD |
| APPPS1 | ♂♀ (N=2) | 5x *E.coli* |
| APP-KI | ♂♀ (N=2) | 5x *E.coli* |

**Supplementary file 7**