**A**



*E.coli*-pHrodo-Mean fluorescent intensity - 3 months

| Sample (3M) | MFI (geom. mean) |
|---|---|
| WT | 30298 |
| WT + CytoD | 1925 |
| APPPS1 | 16365 |
| APP + KI | 24561 |

*E.coli*-pHrodo- Mean fluorescent intensity - 6 months

| Sample (6M) | MFI (geom. mean) |
|---|---|
| WT | 28836 |
| WT + CytoD | 1626 |
| APPPS1 | 16930 |
| APP + KI | 19117 |

**B**



Figure 9-source data 1