**Table S3.** TaqMan assays for studied genes.

|  |  |  |
| --- | --- | --- |
| **Gene** | **Accession number** | **Assay number** |
| ***Mlh1*** | NM\_026810.2 | Mm00503449\_m1 |
| ***Dkk1*** | NM\_010051.3 | Mm00438422\_m1 |
| ***Slc5a8*** | NM\_145423.2 | Mm00520629\_m1 |
| ***Hoxd1*** | NM\_010467.2 | Mm00439370\_g1 |
| ***Socs1*** | NM\_009896.2 | Mm00782550\_s1 |
| ***Dkk2*** | NM\_020265.4 | Mm01322146\_m1 |
| ***Acaa1b*** | NM\_146230.3 | Mm00728805\_s1 |
| ***Stk4 \**** | NM\_021420.3 | Mm00451755\_m1 |
| ***Hdac1\****  | NM\_008228.2 | Mm02391771\_g1 |

\*Reference genes