Table S1. Summary of mice used in the present study

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group of mice | SN | OVXN | SH | OVXH |
| Numbers of mice | 12 | 11 | 13 | 13 |
| Histological staining | 8 | 8 | 8 | 8 |
| Transcriptome analysis | 3 | 3 for OVXN-Gly  3 for OVXN-TG | 3 | 3 |
| qRT-PCR | 8 | 3 for OVXN-Gly  (Repeat twice)  5 for OVXN-TG  (Repeat twice) | 8 | 8 |
| Western blot | 6 | 3 for OVXN-Gly  (Repeat twice)  5 for OVXN-TG  (One sample was repeated) | 6 | 6 |
| 16S rDNA gene analysis | 10 | 10 | 10 | 10 |