

Table S1. List of samples used in WGBS and RNA-seq experiments

| ID | GROUP | ALT | WGBS | RNA-SEQ |
|-------------|----------------------|-----------------------------|-------------|----------------|
| XO1 | XO female | XO.F | yes | no |
| XO2 | XO female | XO.F | yes | no |
| XO3 | XO female | XO.F | yes | no |
| XO4 | XO female | XO.F | no | yes |
| XO5 | XO female | XO.F | no | yes |
| XO6 | XO female | XO.F | no | yes |
| XO7 | XO female | XO.F | no | yes |
| XX4 | XX <i>Paf</i> female | XX ^{<i>Paf</i>} .F | yes | no |
| XX5 | XX <i>Paf</i> female | XX ^{<i>Paf</i>} .F | no | yes |
| XX6 | XX <i>Paf</i> female | XX ^{<i>Paf</i>} .F | yes | no |
| XX10 | XX <i>Paf</i> female | XX ^{<i>Paf</i>} .F | no | yes |
| XX11 | XX <i>Paf</i> female | XX ^{<i>Paf</i>} .F | no | yes |
| XX16 | XX <i>Paf</i> female | XX ^{<i>Paf</i>} .F | no | yes |
| XX17 | XX <i>Paf</i> female | XX ^{<i>Paf</i>} .F | no | yes |
| XX7 | XX female | XX.F | yes | no |
| XX8 | XX female | XX.F | yes | yes |
| XX9 | XX female | XX.F | yes | no |
| XX13 | XX female | XX.F | no | yes |
| XX14 | XX female | XX.F | no | yes |
| XX15 | XX female | XX.F | no | yes |
| XY1 | XY female | XY.F | yes | no |
| XY2 | XY female | XY.F | yes | no |
| XY3 | XY female | XY.F | yes | yes |
| XY4 | XY female | XY.F | no | yes |
| XY6 | XY female | XY.F | no | yes |
| XY7 | XY female | XY.F | no | yes |
| XY10 | XY male | XY.M | yes | yes |
| XY11 | XY male | XY.M | yes | no |
| XY12 | XY male | XY.M | yes | no |
| XY13 | XY male | XY.M | no | yes |
| XY14 | XY male | XY.M | no | yes |
| XY15 | XY male | XY.M | no | yes |