|  |  |  |
| --- | --- | --- |
| **Gene** | **Male genotype** | **% CS females with mating plugs present after copulation** |
| *Obp8a* | *Obp8aΔ390* | 100% (n=7) |
|  | *Obp8aWT* | 100% (n=9) |
| *Obp22a* | *Obp22aΔ257* | 100% (n=8) |
|  | *Obp22aΔ257 / CyO* | 100% (n=9) |
| *Obp51a* | *Obp51aΔ16* | 100% (n=8) |
|  | *Obp51aΔ16 / CyO* | 100% (n=8) |
| *Obp56e* | *Obp56eΔ239* | 100% (n=8) |
|  | *Obp56eΔ239 / CyO* | 100% (n=9) |
| *Obp56f* | *Obp56fΔ226* | 90% (n=10) |
|  | *Obp56fΔ226 / CyO* | 100% (n=10) |
| *Obp56g* | *Obp56gΔ333* | 0% (n=14) |
|  | *Obp56gΔ333 / CyO* | 100% (n=11) |
| *Obp56i* | *Obp56iΔ359* | 100% (n=10) |
|  | *Obp56iΔ359 / CyO* | 100% (n=10) |

**Table S5 (Supplementary file 5)**: Proportion of CS females mated to CRISPR mutant males with morphologically normal mating plugs assessed immediately after the end of mating.