|  |  |  |  |
| --- | --- | --- | --- |
|  | Wild-type | *Astl+/Δ* | *AstlΔ/Δ* |
| Unfertilized Eggs | 2.0 ± 0.51 | 13.6 ± 0.8 | 16.3 ± 0.5 |
| 2C Embryos | 13.3 ± 0.71 | 4.0 ± 0.8 | 0.6 ± 0.2 |
| Fertilization Rate | 87.7 ± 2.3%2 | 22.5 ± 4.0% | 0.8 ± 0.8% |
| Pups | 9.2 ± 2.53 | 2.5 ± 0.8 | 24 |

1average ± s.e.m. of unfertilized eggs/embryos from 5 female mice 40 hr after mating (1:1) with wild-type male mice.

2number embryos divided by the total number of embryos and unfertilized eggs

3average ± s.e.m. of pups from co-caged groups of wild-type, *Astl*+*/Δ* and *AstlΔ/Δ* female mice mated with wild-type male mice for 6 months.

41 female (of eight) gave birth to 2 pups after 6 months of mating.