

Table S1. Reduced fertility and chorion defects of *arf6* mutant females

| Genotype of female | % eggs hatching when crossed to WT males | % eggs with short or fused dorsal appendages* |
|--|--|---|
| <i>WT</i> | 93% (<i>n</i> =121) | 0% (<i>n</i> =100) |
| <i>arf6¹/arf6¹</i> | 38% (<i>n</i> =178) | 32% (<i>n</i> =203) |
| <i>y w Flp;FRTG13 Ovo^D/FRTG13 arf6¹</i> | ND | 71% (<i>n</i> =180) |
| <i>y w Flp;FRTG13 Ovo^D/FRTG13 arf6³</i> | ND | 52% (<i>n</i> =196) |
| <i>P(Ubi)Arf6HA arf6¹/arf6¹</i> | 79% (<i>n</i> =169) | 0.5% (<i>n</i> =182) |
| ND, not determined; *Collapsed eggs were excluded from the analysis. | | |