**[Table S1](http://www.plosone.org/article/info%3Adoi/10.1371/journal.pone.0015382%22%20%5Cl%20%22pone.0015382.s001). Quantification of leg phenotypes presented in Fig. 2.**

|  |  |  |
| --- | --- | --- |
| **Developmental**  | **n. legs with a given number of tarsi** | **Lethality**  |
| **condition** | **one** | **two** | **three** | **four** | **five** | **(%)** |
| **Genotype: wild type or *ssa40a* or *CG5017*** |
| Standard  | **-** | **-** | **-** | **-** | 100 | 0 |
| Furazidin  | **-** | **-** | **-** | **-** | 100 | 0 |
| 5-HT | **-** | **-** | **-** | **-** | 100 | 0 |
| 1-10 R | **-** | **-** | **-** | **-** | 100 | 0 |
| 500 R | **-** | **-** | **-** | **-** | 100 | 0 |
| 1-10 R + Furazidin | **-** | **-** | **-** | **-** | 100 | 0 |
| 1-10 R + 5-HT  | **-** | **-** | **-** | **-** | 100 | 0 |
| **Genotype: *ssaSc* (*ssa40aCG5017*)** |
| Standard  | **-** | **-** | 18 | 82 | - | 0 |
| Furazidin  | **-** | **-** | - | - | 100 | 0 |
| 5-HT | **-** | **-** | - | - | 100 | 0 |
| 1-10 R | 62 | 29 | 9 | - | - | 0 |
| 500 R | 80 | 15 | 5 | - | - | 0 |
| 1-10 R + Furazidin | **-** | 4 | 16 | 80 | - | 70 |
| 1-10 R + 5-HT  | **-** | **-** | - | 81 | 19 | 0 |