**Table S2.** Average number of gametophyte cells observed at day 7 to 10 of growth and the average number of cells produced per day.

|  |  |
| --- | --- |
| **Day** | **Average number of cells per line, N, SD** |
|  | **RN3** | ***crwoxb1*** | ***crwoxb2*** | ***crwoxb3*** |
| 7 | 227.5, 21, 44.8 | 197.6, 15, 43.8 | 193.2, 15, 30.9 | 215.2, 20, 33.8 |
| 8 | 339.7, 22, 61.4 | 254.6\*\*, 23, 39.7 | 265.8\*, 20, 36.7 | 289.5, 20, 36.6 |
| 9 | 460.4, 20, 50.3 | 357.9\*\*\*, 19, 76.7 | 350.2\*\*\*\*, 20, 57.5 | 397\*, 20, 66.3 |
| 10 | 540.1, 21, 84.7 | 424.8\*\*\*\*,19, 58.6 | 469.9\*, 20, 52.9 | 471.3\*, 20, 61.7 |
| Delta = (d10-d7) | 312.6 | 227.2 | 276.7 | 256.1 |
| Growth of gametophytes (cells/day) = Delta/3 days of growth  | 104.2 | 75.7 | 92.3 | 85.4 |
| Proportion of wild-type growth  |  | 0.72 | 0.88 | 0.82 |

\*, p <0.05; \*\*, p <0.01; \*\*\*, p <0.001; \*\*\*\*, p <0.0001, Two-way ANOVA.