

Supplementary Table S1. Summary of the number of lines per maturity group for each run.

| Maturity group | Number of lines (Run # 1 & 2) |
|----------------|----------------------------------|
| Very quick | 27 |
| Quick | 64 |
| Moderate | 32 |
| Slow | 26 |
| Very slow | 17 |
| Total | 168 |

Supplementary Table S2. Summary of the mean, minimum and maximum number of spikes for each treatment and runs.

| <i>Treatment</i> | <i>Run# 1</i> | | | <i>Run# 2</i> | | |
|------------------|---------------|------------|------------|---------------|------------|------------|
| | <i>Mean</i> | <i>Min</i> | <i>Max</i> | <i>Mean</i> | <i>Min</i> | <i>Max</i> |
| <i>Control</i> | 7.5 | 0 | 18 | 6.7 | 3 | 21 |
| <i>Stress</i> | 11.7 | 0 | 27 | 8.4 | 3 | 21 |