Additional file 1. Summary of RNAseq data and sequence assembly

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|  | Before and after trimming and quality control |
|   | Bluecrop | Legacy |
| Sequences | Harvest | 21 dph | 24 dph | Leaf | Harvest | 21 dph | 24 dph | Leaf |
| Number of raw reads | 67717387 | 72118586 | 80410832 | 22557244 | 67910891 | 64930867 | 84403728 | 22772432 |
| Number of cleaned reads | 65955465 | 70162861 | 77642138 | 21868295 | 66826263 | 63855731 | 81854546 | 22411915 |
| Number of assembled transcripts | 273834 | 309212 | 316512 | 155656 | 293774 | 359820 | 347551 | 105387 |