

Supplemental Table 1: Flowering time of Pro35S:FT plants in different environmental conditions.

| A ^g | Day-length | Repeat # | Rosette | | | Cauline | | | Total | | | | |
|------------------------|-------------------------|------------------------|------------------------|--------------------|------------------|-------------|-------------|------|--------------|--------------|-------|---------------------|----|
| | | | Avg ^c | S.E.M ^d | Rng ^e | Avg | S.E.M | Rng | Avg | S.E.M | Rng | # Rpts ^f | |
| Long Days ^a | 1 | L.er | 8.43 | 0.20 | 8-9 | 3.57 | 0.30 | 3-5 | 12.00 | 0.22 | 11-13 | 7 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 2.00 | 0.00 | 2 | 4.00 | 0.00 | 4 | 9 | |
| | 2 | L.er | 9.17 | 0.48 | 8-11 | 4.50 | 0.43 | 3-5 | 13.67 | 0.76 | 12-16 | 6 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 2.00 | 0.00 | 2 | 4.00 | 0.00 | 4 | 9 | |
| | 3 | L.er | 9.00 | 0.53 | 7-11 | 3.71 | 0.18 | 3-4 | 12.71 | 0.64 | 10-15 | 7 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 2.00 | 0.00 | 2 | 4.00 | 0.00 | 4 | 9 | |
| | 4 | L.er | 8.67 | 0.33 | 8-10 | 3.83 | 0.31 | 3-5 | 12.50 | 0.56 | 11-15 | 6 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 2.00 | 0.00 | 2 | 4.00 | 0.00 | 4 | 5 | |
| | 5 | L.er | 9.00 | 0.42 | 8-11 | 3.88 | 0.35 | 3-5 | 12.88 | 0.64 | 11-15 | 8 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 2.00 | 0.00 | 2 | 4.00 | 0.00 | 4 | 5 | |
| | Short Days ^b | 1 | L.er | 30.44 | 0.56 | 29-33 | 8.89 | 0.45 | 6-10 | 39.33 | 0.65 | 37-43 | 9 |
| | | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 1.70 | 0.15 | 1-2 | 3.70 | 0.15 | 3-4 | 10 |
| | | 2 | L.er | 27.25 | 0.41 | 25-29 | 8.63 | 0.46 | 6-10 | 35.88 | 0.77 | 31-38 | 8 |
| | | | Pro _{35S} :FT | 2.38 | 0.18 | 2-3 | 1.63 | 0.18 | 1-2 | 4.00 | 0.00 | 4 | 8 |
| 3 | | L.er | 25.38 | 0.60 | 23-28 | 8.38 | 0.53 | 5-10 | 33.75 | 0.90 | 29-36 | 8 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 1.75 | 0.16 | 1-2 | 3.75 | 0.16 | 3-4 | 8 | |
| 4 | | L.er | 26.13 | 0.40 | 24-27 | 8.63 | 0.32 | 7-10 | 34.75 | 0.59 | | 8 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 2.00 | 0.32 | 1-3 | 4.00 | 0.32 | 5-3 | 6 | |
| 5 | | L.er | 25.38 | 0.64 | 23-27 | 8.38 | 0.57 | 5-10 | 33.75 | 0.96 | 29-36 | 8 | |
| | | Pro _{35S} :FT | 2.38 | 0.20 | 2-3 | 1.63 | 0.20 | 1-2 | 4.00 | 0.00 | 4 | 8 | |
| B ^h | Blue Long Days | L.er | 6.00 | 0.00 | 6 | 2.50 | 0.50 | 2-3 | 8.50 | 0.50 | 6-9 | 2 | |
| | | Pro _{35S} :FT | 2.00 | 0.00 | 2 | 1.67 | 0.33 | 2-1 | 3.67 | 0.33 | 3-4 | 3 | |

^aLong days. 16/8 day/night photoperiods.

^bShort days. 8/16 day/night photoperiods.

^cAvg= average.

^dS.E.M = standard error of the mean.

^eRng= range.

^f#rpts= number of plants.

^gNormal white light conditions.

^hSpecial light quality.