**Table A2**

Floral Handling Time, Pollinator Behavior, and Pollen Placement during visitation by legitimate pollinators of the *Salvia* study species. Only main pollinators quantified, (*\**) fly pollinator. (\*) indicate endemic in *Salvia* species; Handling time (seconds) = mean and standard deviation; Ni = number of pollinator individuals; Nf = number of visited flowers; Lm = release of lever mechanism (%); Sc = stigma contact (%). Based on 135 videos (including about 163 minutes video recording, *S. blepharochleana* 5 min 20 s, *S. recognita* 19 min 6 s, *S. absconditiflora* 6 min 35 s, *S. tchihatcheffii* 3 min 14 s, *S. virgata* 62 min 54 s, *S. hypargeia* 6 min 54 s, *S. aethiopis* 6 min 6 s, *S. candidissima* 5 min 4 s, *S. cyanescens* 4 min 40 s, *S. viridis* 6 min 40 s, *S. verticillata* subsp. *amasiaca* 22 min 26s, *S. russellii* 14 min 10s) and field observations, handling times of the main bee visitors were calculated.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Clade I/ Salvia Clade | *Salvia* species | Pollinator | Pollen placement site (see fig.3F) | Handling time ± SD(s) | Ni/Nf | Lm (%) | Sc(%) |
| Salvia | *\*S. blepharochlaena*2 | *Bombus argillaceus*2 | f2,g1, g2, h | 1.6± 0.5 | 5/24 | 92.3 | 84.6 |
| *\*S. recognita*3 | *Bombus argillaceus3* | f2, g1, g2, h | 2.0± 1.5 | 10/43 | 95.3 | 85.4 |
| *Anthophora mucida*3 | g1, g2, h | 1.0± 0.3 | 4/23 | 81.8 | 54.5 |
| *Anthophora pubescens*3 | g1, g2, h | 1.4± 0,57 | 15/70 | 87.1 | 24.3 |
| *Anthophora plumipes3* | f2, g1, g2 | 1.1± 0.3 | 5/17 | 88.2 | 35.3 |
| *\*S. absconditiflora*1/2 | *Apis mellifera*1 | g2 | 1.7± 0.8 | 10/36 | 58.3 | 50.0 |
| *Amegilla quadrifasciata*1 | f2, g1, g2 | 1.3± 0.3 | 3/20 | 75 | 55 |
| *Apis mellifera*2 | f1 | 1.7± 0.8 | 2/6 | 83.3 | 83.3 |
| *\*S. tchihatcheffii*1 | *Apis mellifera1* | f2, g1, g2 | 1.8±0.6 | 4/30 | 87 | 60 |
| Sclarea | *S. virgata*1  (Celep et al. 2014) | *Bombus terrestris* | f2, g1, g2 | 0.9 ± 0.4 | 43/111 | 92 | 72 |
| *Apis mellifera1* | g1, g2 | 1.7 ± 1.1 | 5/19 | 89 | 16 |
| *Anthophora aestivalis1* | f2, g1, g2 | 0.9 ± 0.4 | 15/65 | 90 | 21 |
| *Eucera cf. pollinosa1* | f2, g1, g2 | 1.2 ± 0.5 | 2/19 | 80 | 10 |
| *\*Pangonius pyritosus1* | f2, g1, g2 | 4.5 ± 1.6 | 9/29 | 70 | 24 |
| *\*Salvia hypargeia*1/2 | *Anthophora aestivalis1* | g2, h | - | - | - | - |
| *Anthophora pubescens1* | g2 | - | - | - | - |
| *Anthophora fulvitarsis2* | f2, g1, g2, h | 2.7 ± 1.6 | 5/28 | 82.1 | 60.7 |
| *Anthophora pubescens*2 | g2, h | 1.2 ± 0.3 | 1/4 | 75 | 75 |
| *S. aethiopis*1 | *Anthophora aestivalis1* | f2, g1 | 3.8 ± 2.6 | 4/20 | 81 | 41 |
| *Anthophora pubescens1* | f2, g1 | 3.6 ± 1.6 | 3/11 | 100 | 92 |
| *Apis mellifera1* | f2, g1, g2 | 3.8 ± 1.4 | 3/16 | 76 | 35 |
| *Bombus zonatus1* | f2, g1 | 2.6 ± 1.4 | 3/16 | 94 | 88 |
| *S. candidissima*1 | *Anthophora robusta* | g1, g2, h  g2, h | - | - | - | - |
| *Bombus argillaceus* | - | - | - | - |
| *Rhodanthidium septemdendatum* | g1, g2, h | - | - | - | - |
| *S. cyanescens*1 | *Anthophora robusta* | g1, g2, h  g2, h | - | - | - | - |
| *Bombus argillaceus* | - | - | - | - |
| *Rhodanthidium septemdendatum* | g1, g2, h | - | - | - | - |
| *S. viridis*1 | *Anthophora aestivalis1* | f2, g1, g2 | 0.9 ± 0.4 | 4/18 | 90 | 63 |
| S. verticillata clade | *Salvia verticillata* subsp. *amasiaca*1  (Celep et al. 2014) | *Bombus terrestris*1 | f1, and ventral side of thorax and abdomen  f1, and ventral thorax and abdomen | 1.3 ± 0.4 | 4/36 | No lever, 100 | In female stage, 100 |
| *Apis mellifera*1 | 1.7 ± 0.7 | 10/93 | No lever, 100 | In female stage, 100 |
| *\*Pangonius pyritosus1* | f1, and ventral thorax and abdomen  f1, and ventral thorax and abdomen | 2.3 ± 0.8 | 8/62 | No lever, 100 | In female stage, 100 |
| *S. russellii*1 | *Apis mellifera*1 | 1.1 ± 0.27 | 7/23 | No lever, 100 | In female stage, 100 |