

**Supporting Information for “Ultraviolet-absorbing white visual cues
attract flower-visiting non-syrphid flies more than ultraviolet-
reflecting white visual cues”**

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14 **Table S2.** Taxonomic and capture information for all insect species and morphospecies included in Fig. 7. For each species
15 ID, we provide the functional group, taxonomic classification (order and family when identified), species name (when
16 identified to species level), and the number of individuals captured by pan traps and insect nets. Species IDs correspond to
17 those shown along the central vertical axes of each panel in Fig. 7. When identification was not possible at the family or
18 species level, the corresponding fields are left blank.

species ID	Functional group	Order	Family	Species	No. individuals (pan trap)	No. individuals (insect net)
a01	non-syrphid Brachicera	Diptera	Phoridae		255	32
a02	non-syrphid Brachicera	Diptera	Psilidae		100	8
a03	non-syrphid Brachicera	Diptera	Muscidae		47	16
a04	non-syrphid Brachicera	Diptera	Dolichopodidae		47	2
a05	non-syrphid Brachicera	Diptera	Muscidae		22	20
a06	non-syrphid Brachicera	Diptera	Phoridae		19	0
a07	non-syrphid Brachicera	Diptera	Scathophagidae		17	0
a08	non-syrphid Brachicera	Diptera	Scathophagidae		13	2
a09	non-syrphid Brachicera	Diptera	Phoridae		10	7
a10	non-syrphid Brachicera	Diptera	Dolichopodidae		10	1
a11	non-syrphid Brachicera	Diptera	Muscidae		10	1
a12	non-syrphid Brachicera	Diptera	Ephydriidae		9	12
a13	non-syrphid Brachicera	Diptera	Scathophagidae		7	1
a14	non-syrphid Brachicera	Diptera	Dolichopodidae		7	7
a15	non-syrphid Brachicera	Diptera	Scathophagidae		6	0
a16	non-syrphid Brachicera	Diptera	Scathophagidae		6	3
a17	non-syrphid Brachicera	Diptera	Phoridae		5	0
a18	non-syrphid Brachicera	Diptera	Calliphoridae		5	2
a19	non-syrphid Brachicera	Diptera	Empididae		5	2

a20	non-syrphid Brachicera	Diptera	Empididae	4	17
a21	non-syrphid Brachicera	Diptera	Scathophagidae	4	0
a22	non-syrphid Brachicera	Diptera	Agromyzidae	4	5
a23	non-syrphid Brachicera	Diptera	Dolichopodidae	4	2
a24	non-syrphid Brachicera	Diptera	Muscidae	4	4
a25	non-syrphid Brachicera	Diptera	Dolichopodidae	4	0
a26	non-syrphid Brachicera	Diptera	Empididae	4	12
a27	non-syrphid Brachicera	Diptera	Scathophagidae	2	0
a28	non-syrphid Brachicera	Diptera	Phoridae	2	0
a29	non-syrphid Brachicera	Diptera	Tachinidae	2	0
a30	non-syrphid Brachicera	Diptera	Sphaeroceridae	2	1
a31	non-syrphid Brachicera	Diptera	Sarcophagidae	2	0
a32	non-syrphid Brachicera	Diptera	Calliphoridae	2	1
a33	non-syrphid Brachicera	Diptera	Agromyzidae	2	0
a34	non-syrphid Brachicera	Diptera	Scathophagidae	1	0
a35	non-syrphid Brachicera	Diptera	Scathophagidae	1	1
a36	non-syrphid Brachicera	Diptera	Scathophagidae	1	0
a37	non-syrphid Brachicera	Diptera	Scathophagidae	1	0
a38	non-syrphid Brachicera	Diptera	Phoridae	1	2
a39	non-syrphid Brachicera	Diptera	Tephritidae	1	2
a40	non-syrphid Brachicera	Diptera	Tachinidae	1	0
a41	non-syrphid Brachicera	Diptera	Empididae	0	1
a42	non-syrphid Brachicera	Diptera	Empididae	0	3
a43	non-syrphid Brachicera	Diptera	Calliphoridae	0	2
a44	non-syrphid Brachicera	Diptera	Calliphoridae	0	3
a45	non-syrphid Brachicera	Diptera	Calliphoridae	0	4
a46	non-syrphid Brachicera	Diptera	Agromyzidae	0	2
a47	non-syrphid Brachicera	Diptera	Ephydriidae	0	2
a48	non-syrphid Brachicera	Diptera	Ephydriidae	0	1
a49	non-syrphid Brachicera	Diptera	Tephritidae	0	1
a50	non-syrphid Brachicera	Diptera	Sciomyzidae	0	1

a51	non-syrphid Brachicera	Diptera	Muscidae		0	1
a52	non-syrphid Brachicera	Diptera	Muscidae		0	8
a53	non-syrphid Brachicera	Diptera	Muscidae		0	1
a54	non-syrphid Brachicera	Diptera	Muscidae		0	3
b01	non-eusocial bees	Hymenoptera	Halictidae	<i>Lasioglossum (Evylaeus) nupricola</i>	189	60
b02	non-eusocial bees	Hymenoptera	Andrenidae	<i>Andrena (Ptilandrena) togashii</i>	7	5
b03	non-eusocial bees	Hymenoptera	Andrenidae	<i>Andrena (Oreomelissa) kamikochiana</i>	7	0
b04	non-eusocial bees	Hymenoptera	Colletidae	<i>Colletes</i> sp.	3	0
b05	non-eusocial bees	Hymenoptera	Andrenidae	<i>Andrena (Euandrena)</i> sp.	1	0
b06	non-eusocial bees	Hymenoptera	Halictidae	<i>Lasioglossum (Evylaeus) problematicum</i>	1	1
b07	non-eusocial bees	Hymenoptera	Andrenidae	<i>Andrena (Micrandrena) subopaca</i>	1	8
b08	non-eusocial bees	Hymenoptera	Apidae	<i>Nomada issikii</i>	1	1
b09	non-eusocial bees	Hymenoptera	Andrenidae	<i>Andrena (Micrandrena) sublevigata</i>	0	1
b10	non-eusocial bees	Hymenoptera	Halictidae	<i>Sphecodes scabricollis</i>	0	3
b11	non-eusocial bees	Hymenoptera	Andrenidae	<i>Andrena (Melandrena) crassepunctata</i>	0	3
c01	Nematocera	Diptera			24	0
c02	Nematocera	Diptera			12	0
c03	Nematocera	Diptera			11	1
c04	Nematocera	Diptera			8	0
c05	Nematocera	Diptera			7	0
c06	Nematocera	Diptera			5	0
c07	Nematocera	Diptera			4	0
c08	Nematocera	Diptera			4	0
c09	Nematocera	Diptera			3	0
c10	Nematocera	Diptera			2	0
c11	Nematocera	Diptera			2	0

c12	Nematocera	Diptera		2	0
c13	Nematocera	Diptera		1	0
c14	Nematocera	Diptera		1	0
c15	Nematocera	Diptera		1	0
c16	Nematocera	Diptera		1	0
c17	Nematocera	Diptera		1	0
c18	Nematocera	Diptera		1	0
c19	Nematocera	Diptera		1	0
c20	Nematocera	Diptera		1	0
c21	Nematocera	Diptera		1	0
c22	Nematocera	Diptera		1	0
c23	Nematocera	Diptera		0	16
c24	Nematocera	Diptera		0	4
d01	wasps	Hymenoptera		19	0
d02	wasps	Hymenoptera		5	0
d03	wasps	Hymenoptera		4	0
d04	wasps	Hymenoptera		3	0
d05	wasps	Hymenoptera		2	0
d06	wasps	Hymenoptera		1	2
d07	wasps	Hymenoptera		1	0
d08	wasps	Hymenoptera		1	0
d09	wasps	Hymenoptera		1	0
d10	wasps	Hymenoptera		1	0
d11	wasps	Hymenoptera		0	1
d12	wasps	Hymenoptera		0	2
d13	wasps	Hymenoptera		0	1
d14	wasps	Hymenoptera		0	2
e01	syrphid flies	Diptera	Syrphidae	2	1
e02	syrphid flies	Diptera	Syrphidae	1	2
e03	syrphid flies	Diptera	Syrphidae	1	0
e04	syrphid flies	Diptera	Syrphidae	1	4

e05	syrphid flies	Diptera	Syrphidae	<i>Eristalis (Eristalis) tenax</i>	0	31
e06	syrphid flies	Diptera	Syrphidae		0	2
e07	syrphid flies	Diptera	Syrphidae		0	1
e08	syrphid flies	Diptera	Syrphidae		0	5
e09	syrphid flies	Diptera	Syrphidae		0	3
e10	syrphid flies	Diptera	Syrphidae		0	6
e11	syrphid flies	Diptera	Syrphidae		0	1
e12	syrphid flies	Diptera	Syrphidae		0	9
f01	bumble bees	Hymenoptera	Apidae	<i>Bombus (Pyrobombus) beaticola</i>	1	32
f02	bumble bees	Hymenoptera	Apidae	<i>Bombus (Bombus) hypocrita</i>	0	6
f03	bumble bees	Hymenoptera	Apidae	<i>Bombus (Psithyrus) norvegicus japonicus</i>	0	1
g01	others	Hemiptera			14	0
g02	others	Hymenoptera			7	0
g03	others	Hemiptera			6	0
g04	others	Hemiptera			4	0
g05	others	Orthoptera			4	0
g06	others	Hemiptera			3	1
g07	others	Hymenoptera			2	0
g08	others	Thysanoptera			2	0
g09	others	Hemiptera			2	0
g10	others	Hemiptera			1	0
g11	others	Hemiptera			1	0
g12	others	Thysanoptera			2	0
g13	others	Hemiptera			1	0
g14	others	Hemiptera			0	1
g15	others	Coleoptera			0	1
g16	others	Hymenoptera			0	4
g17	others	Coleoptera			0	1
g18	others	Lepidoptera	Nymphalidae	<i>Erebia neriene</i>	0	1

g19	others	Coleoptera			0	1
g20	others	Hymenoptera			0	1
g21	others	Orthoptera			0	2
g22	others	Hymenoptera			0	2
g23	others	Lepidoptera	Lycaenidae	<i>Erebes argiades</i>	0	1
g24	others	Lepidoptera	Pieridae	<i>Colias palaeno</i>	0	1
g25	others	Lepidoptera	Nymphalidae	<i>Inachis io</i>	0	9
