

**Supplementary material**

**Evidence for a food-deceptive pollination system using *Hylaeus* bees in *Caladenia hildae* (Orchidaceae)**

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**Table S1. Collection details for bees in a pollination study of *Caladenia hildae***

Sex: F, female; M, male; W, worker. Site: NDF, native dog flat; LR, Limestone Road. All specimens collected by R. Phillips

Species	Sex	Voucher number	Date	Latitude	Longitude	Site	Collection notes	RDP collection number
<i>Lasioglossum (Austrevylaeus) sp.</i>	F	K.540261	18-Nov-16	-36.89861	148.09167	NDF	from <i>Caladenia montana</i> <sup>A</sup>	RDP1575
<i>Hylaeus (Prosopisteron) msp. B153</i>	M	K.540262	19-Nov-16	-36.89861	148.09167	NDF	from <i>Caladenia hildae</i>	RDP1576
<i>Mellitosthithia sp.</i>	M	K.540263	19-Nov-16	-36.87333	148.05	LR	from <i>Caladenia hildae</i>	RDP1577
<i>Apis mellifera</i>	W		19-Nov-16	-36.89861	148.09167	NDF	from <i>Daviesia latifolia</i>	RDP1578
<i>Lasioglossum (Chilalictus) brazieri</i>	F		19-Nov-16	-36.89861	148.09167	NDF	from <i>Daviesia latifolia</i>	RDP1579
<i>Hylaeus (Prosopisteron) msp. B153</i>	M	K.540264	19-Nov-16	-36.89861	148.09167	NDF	from <i>Caladenia hildae</i>	RDP1580
<i>Hylaeus (Prosopisteron) msp. B153</i>	M	K.540265	20-Nov-16	-36.89861	148.09167	NDF	from <i>Caladenia hildae</i>	RDP1581
<i>Hylaeus (Prosopisteron) msp. B153</i>	M	K.540266	20-Nov-16	-36.89861	148.09167	NDF	from <i>Caladenia hildae</i>	RDP1582
<i>Hylaeus (Prosopisteron) msp. B153</i>	M	K.540267	20-Nov-16	-36.89861	148.09167	NDF	from <i>Caladenia hildae</i>	RDP1583
<i>Hylaeus (Prosopisteron) msp. A34</i>	F	K.540268	20-Nov-16	-36.89861	148.09167	NDF	from <i>Caladenia hildae</i>	RDP1584
<i>Exoneura (Exoneura) robusta</i>	F		20-Nov-16	-36.89861	148.09167	NDF	from <i>Daviesia latifolia</i>	RDP1585
<i>Exoneura (Exoneura) robusta</i>	F		20-Nov-16	-36.89861	148.09167	NDF	from <i>Daviesia latifolia</i>	RDP1586
<i>Exoneura (Exoneura) robusta</i>	M		20-Nov-16	-36.89861	148.09167	NDF	from <i>Daviesia latifolia</i>	RDP1587
<i>Exoneura (Exoneura) robusta</i>	F		20-Nov-16	-36.89861	148.09167	NDF	netted opportunistically	RDP1588
<i>Exoneura (Exoneura) robusta</i>	F		20-Nov-16	-36.89861	148.09167	NDF	from nest site	RDP1589
<i>Hylaeus (Prosopisteron) msp. B153</i>	M	K.540269	21-Nov-16	-36.87333	148.05	LR	from <i>Caladenia hildae</i>	RDP1590
<i>Exoneura (Brevineura) sp.</i>	F		21-Nov-16	-36.89861	148.09167	NDF	sweep-netting	RDP1591
<i>Lasioglossum (Austrevylaeus) sp.</i>	F	K.540270	21-Nov-16	-36.89861	148.09167	NDF	sweep-netting	RDP1592
<i>Lasioglossum (Chilalictus) brunnesetum</i>	F		21-Nov-16	-36.89861	148.09167	NDF	sweep-netting	RDP1593
<i>Lasioglossum (Chilalictus) brunnesetum</i>	F		21-Nov-16	-36.89861	148.09167	NDF	sweep-netting	RDP1594
<i>Megachile ordinaria</i>	M		21-Nov-16	-36.89861	148.09167	NDF	sweep-netting	RDP1595
<i>Exoneura (Brevineura) sp.</i>	F		21-Nov-16	-36.89861	148.09167	NDF	sweep-netting	RDP1596
<i>Apis mellifera</i>	W		21-Nov-16	-36.89861	148.09167	NDF	sweep-netting	RDP1597
<i>Apis mellifera</i>	W		21-Nov-16	-36.89861	148.09167	NDF	netted opportunistically	RDP1598
<i>Exoneura (Exoneura) robusta</i>	F		21-Nov-16	-36.89861	148.09167	NDF	netted opportunistically	RDP1599
<i>Exoneura (Exoneura) robusta</i>	F		21-Nov-16	-36.89861	148.09167	NDF	netted opportunistically	RDP1600
<i>Exoneura (Exoneura) robusta</i>	F		21-Nov-16	-36.89861	148.09167	NDF	netted opportunistically	RDP1601
<i>Exoneura (Exoneura) sp.</i>	F		21-Nov-16	-36.89861	148.09167	NDF	collected from nest site	RDP1602
<i>Lasioglossum (Parasphcodes) melbournense</i>	F	K.540271	21-Nov-16	-36.89861	148.09167	NDF	from <i>Daviesia latifolia</i>	RDP1603
<i>Lasioglossum (Parasphcodes) melbournense</i>	F	K.540272	21-Nov-16	-36.89861	148.09167	NDF	from <i>Daviesia latifolia</i>	RDP1604

<sup>A</sup>This bee alighted on a picked *Caladenia montana* that had been brought to the site in an attempt to attract thynnine wasps for another project.