

Order (Family)	Gall Inducer	Non-gall Inducer	Life Stage	Host Plant	Locality	Site-Collector
Thysanoptera (Phlaeothripidae) (Thripidae)	<i>Klambothrips myopori</i>	<i>Frankliniella occidentalis</i>	Adult Adult	<i>Myoporum laetum</i> <i>Rosa sp.</i>	Pacifica, CA Half Moon Bay, CA	Field-EFC Greenhouse-EFC
Hemiptera (Aphididae)	<i>Tamalia coweni</i>	<i>Tamalia inquilinus</i> <i>Myzus persicae</i>	Adult Adult + Nymph Adult + Nymph	<i>Arctostaphylos viscida</i> <i>Arctostaphylos viscida</i> <i>Salix lasiolepis</i>	Chico, CA Chico, CA San Francisco, CA	Field-DGM & EFC Field-EFC Field-EFC
Coleoptera (Curculionidae)	<i>Rhinusa pilosa</i>	<i>Mecinus janthinis</i> <i>Mecinus janthiniformis</i>	Adult & Larvae Adult & Larvae Adult & Larvae	<i>Linaria vulgaris</i> <i>Linaria vulgaris</i> <i>Linaria dalmatica</i>	Lethbridge, CAN Lethbridge, CAN Fort Macleod, CAN	Lab Colonies-RDF Lab & Field colonies-RDF Field-RDF
Hymenoptera (Tenthredinoidea)	<i>Pontania pacifica</i>	<i>Cimbex americana</i> <i>Nematus iridescens</i>	Larvae Larvae Larvae	<i>Salix lasiolepis</i> <i>Salix lasiolepis</i> <i>Populus angustifolia</i> X <i>P. fremontii</i>	Pacifica, CA Pacifica, CA Flagstaff, AZ	Field-EFC Field-EFC Field-PWP
Lepidoptera (Gelechiidae)	<i>Gnorimoschema gallaesolidaginis</i>	<i>Dichomeris sp.</i>	Larvae Larvae	<i>Solidago altissima</i> <i>Solidago altissima</i>	University Park, PA University Park, PA	Field-JFT Field-JFT
Diptera (Tephritidae) (Cecidomyiidae)	<i>Eurosta solidaginis</i> <i>Mayetiola destructor</i> <i>Rhopalomyia californica</i>	<i>Bactrocera oleae</i>	Adult & Larvae Adult & Larvae Larvae Larvae	<i>Solidago altissima</i> <i>Olea europea</i> <i>Triticum aestivum</i> <i>Baccharis pilularis</i>	Northfield, MN Santa Rosa, CA Manhattan, KS San Francisco, CA	Field-EFC Field-EFC Greenhouse-MS Field-EFC

Supplemental Table S1. Tissue sampling for HPLC-MS/MS analysis of ABA.

In cases where two life stages were collected: & indicates both stages were analyzed separately, + indicates stages were pooled. Collectors are indicated by abbreviated names: Rosemarie De Clerck-Floate (RDF), Edward F. Connor (EFC), Ming-Shun Chen (MSC), John F. Tooker (JFT), Peter W. Price (PWP), Donald G. Miller (DGM)