

Supplementary Material Table S1. Host plants of the Korean *Caloptilia* species.

Subfamily	Species	Host plants
Gracillariinae	<i>Caloptilia acericola</i>	Sapindaceae
Gracillariinae	<i>Caloptilia aceris</i>	Sapindaceae
Gracillariinae	<i>Caloptilia alni</i>	Betulaceae
Gracillariinae	<i>Caloptilia azaleella</i>	Ericaceae
Gracillariinae	<i>Caloptilia celtidis</i> *	Cannabaceae†
Gracillariinae	<i>Caloptilia chrysolampra</i>	Salicaceae
Gracillariinae	<i>Caloptilia dentata</i>	Sapindaceae
Gracillariinae	<i>Caloptilia hidakensis</i>	Sapindaceae
Gracillariinae	<i>Caloptilia kadsurae</i> *	Magnoliaceae†
Gracillariinae	<i>Caloptilia kisoensis</i>	Sapindaceae
Gracillariinae	<i>Caloptilia leucothoes</i>	Ericaceae
Gracillariinae	<i>Caloptilia magnoliae</i> *	Lauraceae†, Magnoliaceae
Gracillariinae	<i>Caloptilia mandschurica</i> *	Fagaceae†
Gracillariinae	<i>Caloptilia monticola</i>	Sapindaceae
Gracillariinae	<i>Caloptilia pulverea</i>	Betulaceae
Gracillariinae	<i>Caloptilia pyrrhaspis</i> *	Betulaceae†
Gracillariinae	<i>Caloptilia recitata</i>	Anacardiaceae
Gracillariinae	<i>Caloptilia rhois</i>	Anacardiaceae
Gracillariinae	<i>Caloptilia sapporella</i>	Fagaceae
Gracillariinae	<i>Caloptilia schisandrae</i>	Magnoliaceae
Gracillariinae	<i>Caloptilia soyella</i> *	Fabaceae†
Gracillariinae	<i>Caloptilia stigmatella</i>	Salicaceae
Gracillariinae	<i>Caloptilia theivora</i> *	Theaceae†
Gracillariinae	<i>Caloptilia yasudai</i>	Unknown
Gracillariinae	<i>Caloptilia zachrysa</i>	Rosaceae
Gracillariinae	<i>Caloptilia koreana</i>	Unknown
Gracillariinae	<i>Caloptilia purpureus</i> *	Rhamnaceae†
Gracillariinae	<i>Caloptilia xanthos</i>	Unknown

(*: rearing from host plants, †: new record of host plants)