

Table S1 Aphids and host plants

Aphids	Aphid COI accession Number	Host plant	Collection
<i>Megoura crassicauda</i>	GU978934.1	<i>Vicia sativa</i>	04/02/2024, 04/14/2024, 04/08/2025
<i>Aphis gossypii</i>	JQ916104.1	<i>Lagerstroemia indica</i>	04/24/2024, 04/30/2024, 05/04/2024, 10/08/2024, 08/06/2025, 08/07/2025
<i>Sitobion ibarae</i>	GU978939.1	<i>Rosa cv.</i>	05/13/2024, 05/24/2024, 05/30/2024
<i>Uroleucon sonchi</i>	OL597919.1	<i>Sonchus oleraceus</i>	07/19/2024, 07/21/2024, 07/29/2024
<i>Macrosiphoniella sanborni</i>	GU978963.1	<i>Chrysanthemum × morifolium</i>	07/25/2024, 07/27/2024, 08/01/2024
<i>Lachnus tropicalis</i>	JQ916662.1	<i>Castanea crenata</i>	10/02/2024, 10/03/2024, 10/04/2024,
<i>Tuberculatus kuricola</i>	KY307225.1	<i>Castanea crenata</i>	10/02/2024, 10/03/2024, 10/04/2024,
<i>Aphis nerii</i>	MN388829.1	<i>Cynanchum rostellatum</i>	10/18/2024, 10/22/2024, 10/23/2024
<i>Myzus persicae</i>	KP722575.1	<i>Vicia faba</i>	10/15/2024, 10/16/2024, 10/17/2024