

Supplemental material for:

Nelson *et al.* 2023. Spotted-wing drosophila, *Drosophila suzukii* (Diptera: Drosophilidae), exhibits large-scale spatial genetic structure across Canada but not fruit host-associated genetic structure. The Canadian Entomologist.

**Supplementary material, Table S2.** Pairwise  $F_{ST}$  results for *Drosophila suzukii* that emerged from six host plants in British Columbia, Canada.

	<i>Sambucus racemosa</i>	<i>Rubus idaeus</i>	<i>Rubus fruticosus</i>	<i>Rubus armeniacus</i>	<i>Cornus kousa</i>
<i>Rubus idaeus</i>	0.0163310				
<i>Rubus fruticosus</i>	0.0024063	0.00017367			
<i>Rubus armeniacus</i>	0.0029408	0.0069333	-0.0078327		
<i>Cornus kousa</i>	0.0071355	0.0045584	-0.0053109	-0.0040928	
<i>Prunus avium</i>	-0.0027681	0.0017548	-0.010359	-0.0090872	-0.0042532

