

Table S1. Detailed insight into pollen spectrum of Himalayan balsam honey samples (n=10; HBH1–HBH10) with regard to predominant (>45%), secondary (16%–45%), important minor (3%–15%), and minor (<3%) pollen of determined plant taxa

Sample	Predominant pollen (>45%)	Secondary pollen (16-45%)	Important minor pollen (3-15%)	Minor Pollen (<3%)
HBH 1	<i>I. glandulifera</i> 75%	-	Fabaceae 6%, Brassicaceae 6%, <i>Salix</i> spp. 4%	<i>Frangula alnus</i> 2%, <i>Tilia</i> spp. 2%, Asteraceae (<i>Solidago</i> form) 1%, Asteraceae (<i>Helinathus</i> form) 1%
HBH 2	<i>I. glandulifera</i> 61%	<i>Solidago</i> spp. 27%	Fabaceae 6%, <i>Fagopyrum esculentum</i> 4%	<i>Hedera helix</i> 1%, undetermined 1%
HBH 3	<i>I. glandulifera</i> 64%	-	<i>Solidago</i> spp. 15%, Fabaceae 9%, Brassicaceae 9%, undetermined 4%	<i>Fagopyrum esculentum</i> 2%
HBH 4	<i>I. glandulifera</i> 66%	Brassicaceae 21%	Asteraceae (<i>Solidago</i> form) 4%, <i>Prunus</i> spp. 3%	undetermined 2%, Fabaceae 1%, Asteraceae (<i>Helinathus</i> form) 1%, <i>Salix</i> spp. 1%, <i>Frangula alnus</i> 1%
HBH 5	<i>I. glandulifera</i> 83%	-	<i>Solidago</i> spp. 8%	Asteraceae (<i>Helinathus</i> form) 2%, Brassicaceae 2%, undetermined 2%, Apiaceae 1%, Rosaceae 1%, Fabaceae 1%
HBH 6	<i>I. glandulifera</i> 59%	Fabaceae 16%	undetermined 5%, Brassicaceae 4%, <i>Frangula alnus</i> 4%, Asteraceae 4%, <i>Fagopyrum esculentum</i> 4%, <i>Trifolium pratense</i> 4%	-
HBH 7	<i>I. glandulifera</i> 80%	-	Brassicaceae 5%, <i>Solidago</i> spp. 5%, undetermined 4%	Rosaceae 2%, Fabaceae 2%, <i>Salix</i> spp. 1%, Asteraceae (<i>Helinathus</i> form) 1%
HBH 8	<i>I. glandulifera</i> 62%	-	Brassicaceae 12%, <i>Solidago</i> spp. 7%, undetermined 4%, Rosaceae 3%	Asteraceae (<i>Helinathus</i> form) 2%, <i>Salix</i> spp. 2%, Fabaceae 2%, Asteraceae (<i>Taraxacum</i> form) 1%, Asteraceae (<i>Achilea</i> form) 1%, <i>Centaurea</i> spp. 1%, <i>Galium</i> spp. 1%, Lamiaceae 1%, <i>Viola tricolor</i> 1%
HBH 9	<i>I. glandulifera</i> 75%	-	<i>Castanea sativa</i> 9%, <i>Solidago</i> spp. 7%, Brassicaceae 3%	<i>Fagopyrum esculentum</i> 2%, undetermined 1%, <i>Trifolium</i> spp. 1%
HBH 10	<i>I. glandulifera</i> 85%	-	<i>Solidago</i> spp. 4%, <i>Frangula alnus</i> 3%	Asteraceae (<i>Helinathus</i> form) 1%, Asteraceae (<i>Taraxacum</i> form) 1%
				Asteraceae (<i>Helinathus</i> form) 2%, undetermined 2%, Brassicaceae 2%, <i>Fagopyrum esculentum</i> 1%, <i>Viola tricolor</i> 1%