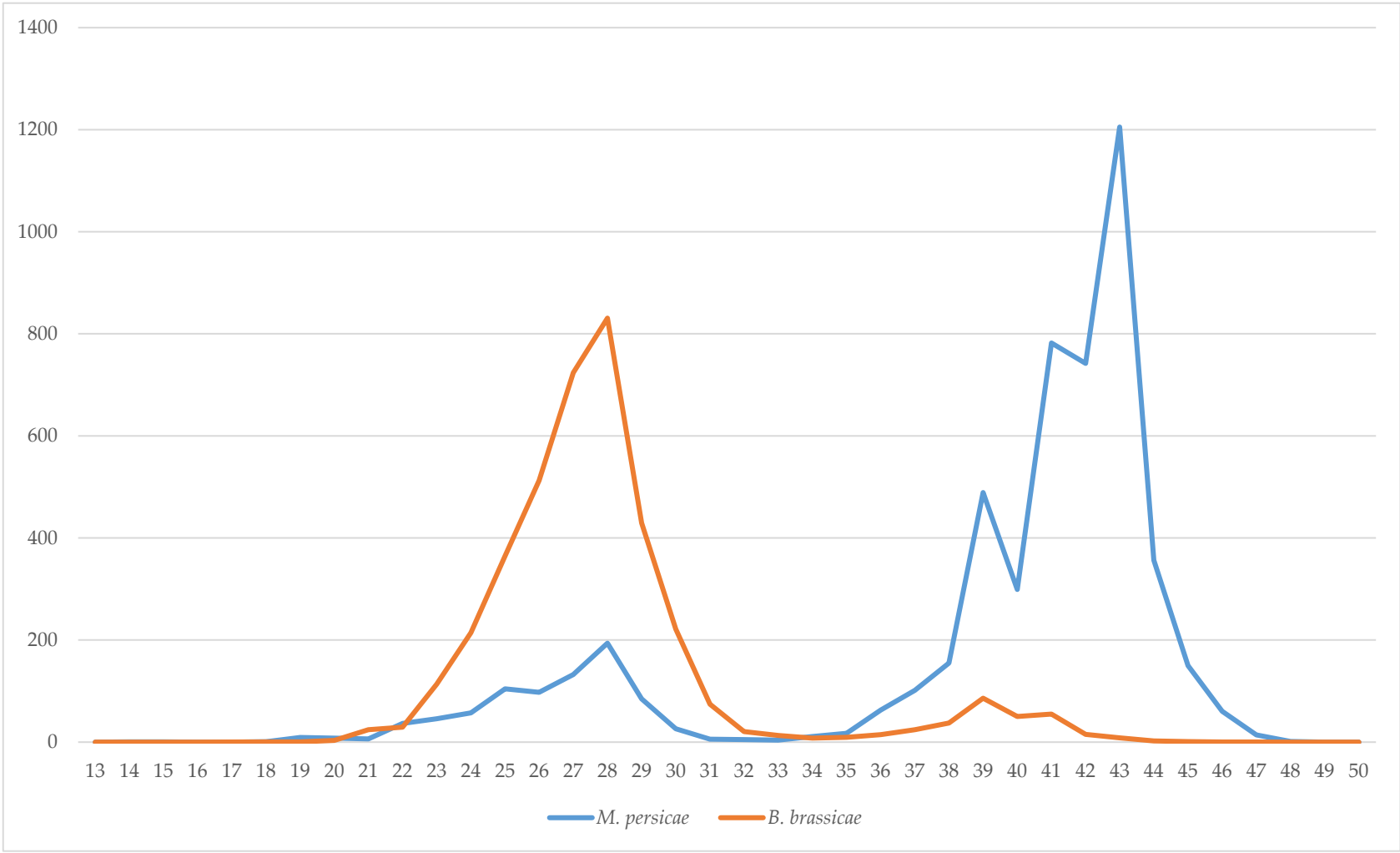


Figure S1. Migration of *Myzus persicae* and *Brevicoryne brassicae* in the course of the year - average of all suction traps and all years (x-axis: weak numbers of the year; y-axis: number of aphids).

Table S1. Catches of males and females of *Brevicoryne brassicae* and *Myzus persicae* at the warmest and coldest location of the traps

	Brevicoryne brassicae						*Myzus persicae*					
Location of the Suction traps	**Chrlice**			**Lípa**			**Chrlice**			**Lípa**		
Year	**Males**	**Females**	**Ratio males to females**	**Males**	**Females**	**Ratio males to females**	**Males**	**Females**	**Ratio males to females**	**Males**	**Females**	**Ratio males to females**
2004	11	77	0.1429	6	81	0.0741	1	279	0.0036	5	162	0.0309
2005	7	231	0.0303	4	1888	0.0021	23	105	0.2190	9	131	0.0687
2006	22	262	0.0840	39	260	0.1500	7	118	0.0593	15	71	0.2113
2007	3	599	0.0050	6	411	0.0146	3	403	0.0074	0	188	0.0000
2008	2	252	0.0079	19	337	0.0564	10	336	0.0298	7	210	0.0333
2009	32	417	0.0767	20	103	0.1942	17	340	0.0500	33	419	0.0788
2010	0	84	0.0000	0	160	0.0000	1	49	0.0204	0	29	0.0000
2011	0	55	0.0000	2	456	0.0044	0	44	0.0000	4	58	0.0690
2012	0	3881	0.0000	1	697	0.0014	2	191	0.0105	3	37	0.0811
2013	0	46	0.0000	2	21	0.0952	7	93	0.0753	8	26	0.3077
2014	0	243	0.0000	0	109	0.0000	2	331	0.0060	10	166	0.0602
2015	1	72	0.0139	5	453	0.0110	1	2957	0.0003	0	339	0.0000
2016	29	369	0.0786	17	484	0.0351	9	13913	0.0006	2	1621	0.0012
2017	6	132	0.0455	4	1990	0.0020	15	254	0.0591	13	258	0.0504
2018	5	1970	0.0025	40	5185	0.0077	38	5478	0.0069	54	1277	0.0423
2019	20	238	0.0840	12	158	0.0759	23	4692	0.0049	17	672	0.0253
2020	0	38	0.0000	1	15	0.0667	3	2950	0.0010	1	372	0.0027
2021	8	109	0.0734	2	122	0.0164	11	289	0.0381	3	592	0.0051
2022	7	352	0.0199	1	703	0.0014	2	730	0.0027	1	144	0.0069
2023	126	135	0.9333	18	22	0.8182	23	4858	0.0047	6	379	0.0158
Σ	**279**	**9562**	**0.0292**	**199**	**13655**	**0.0146**	**198**	**38410**	**0.0052**	**191**	**7151**	**0.0267**