

Additional file 7. Dispersion of the viral loci within ichneumonid genomes.

Table S8. Distance (in bp) between two segments, a segment and an IVSPER or between two IVSPERs localized in the same scaffold.

Scaffold ID	Segment/IVSPER ID	Position in scaffold	Distance (bp) between segments	Distance (bp) between segment/IVSPER	Distance (bp) between IVSPERs
<i>Hyposoter didymator</i>					
scaffold29771	IVSP_U37	16848-18686			
scaffold29771	Hd46	19344-23452		659	
scaffold128213	Hd23.1	208205-212661			
scaffold128213	Hd23.2	248624-251985	35,964		
scaffold91	Hd_IVSPER-1	453857-467876			
scaffold91	Hd15	469105-474091		1,230	
scaffold91	Hd33	485063-488897	10,972		
scaffold91	Hd24	535698-540394	46,802		
scaffold91	Hd_IVSPER-2	541304-567914		911	
scaffold91	Hd29	572514-576869		4,601	
scaffold65	Hd37	342293-346000			
scaffold65	Hd3	437082-447095	91,083		
scaffold64	Hd14	36336-41531			
scaffold64	Hd32	88702-96617	47,172		
scaffold64	Hd42	2320523-2323679	2,223,907		
scaffold64	Hd21	2353107-2357474	29,429		
scaffold377	Hd8	2186417-2193772			
scaffold377	Hd4	2459681-2470006	265,91		
scaffold59	Hd12	674917-680818			
scaffold59	Hd16	690205-697908	9,388		
scaffold59	Hd11	2183512-2192701	1,485,605		
scaffold59	Hd10	2500377-2506883	307,677		
scaffold128243	Hd44.2	4197203-4202033			
scaffold128243	Hd44.1	4203985-4206993	1,953		
scaffold351	Hd17	2329273-2337002			
scaffold351	Hd18	2681961-2686656	344,96		
scaffold184	Hd45.2	3564791-3566841			
scaffold184	Hd41	3768924-3776876	202,084		
scaffold175	Hd36	3796140-3799877			
scaffold175	Hd38	3800393-3804056	517		
scaffold175	Hd26	10942034-10947051	7,137,979		
scaffold127548	Hd6	5808388-5818848			
scaffold127548	Hd2	5940296-5954232	121,449		
scaffold127548	Hd7	6062921-6070986	108,690		
scaffold127548	Hd_IVSPER-4	6832835-6848646		761,850	
scaffold127548	Hd_IVSPER-3	10761570-10787001			3,912,925
scaffold127548	Hd_IVSPER-5	10860001-10861630			73,001
scaffold127548	Hd47	12134587-12139089		1,272,958	
scaffold127548	Hd5	12941247-12954959	802,159		
scaffold127548	Hd27	13338255-13342256	383,297		
<i>Campoletis sonorensis</i>					
scaffold_50	Cs_IVSPER-3	218627-227236			
scaffold_50	CsQ	290527-303069		63,292	
scaffold_6122	Cs_IVSPER-1	122689-154282			
scaffold_6122	IVSP_U36L	234803-235273		80,522	
scaffold_14	CsG	76017-84672			

scaffold_14	CsG2	192247-200584	107,576	
scaffold_28	Cs_IVSPER-2	7310-40578		
scaffold_28	CsC	25280-32629		65,859
scaffold_28	CsW	614005-629811	581,377	
scaffold_16	CsX6	504600-513812		
scaffold_16	Cs_IVSPER-5	2424942-2428691		1,911,131

Figure S2. Graphical representation of the mean distance (in Kbp) between viral loci in *H. didymator* and *C. sonorensis* genomes. Data are given between 2 segments, between a segment and an IVSPER, and/or between 2 IVSPERs.

