

Table S1. Number of OTUs and clones that belong to Syndiniales groups.

	No. of OTUs	0.8ML cDNA	0.8MLDNA	0.8CLDNA
Group I Clade 1	5	6	53	57
Group I Clade 3	1		1	
Group I Clade 4	1		1	
Group I Clade 5	4		2	3
Group II Clade 1	1		1	
Group II Clade 10+11	4	1	22	43
Group II Clade 16	1			1
Group II Clade 39	1		1	
Group II Clade 44	1			1
Group II Clade 6	1			3
Group II Clade 7	2		4	4
Group II Clade 8	1		1	
Group V	1		1	