

**Table S2. TYLCV infection in samples of *B. tabaci* MEAM1 and MED collected from tomato in China in 2011**

Collection number	Sampling location	Collection time	Leaf curl symptoms <sup>a</sup>	Number of individuals	Number of MED <sup>b</sup>	Number of MEAM1 <sup>b</sup>
1	Beijing	August	+	20	19 (19)	1 (0)
2	Beijing	August	+	20	20 (20)	
3	Beijing	August	+	20	20 (20)	
4	Beijing	August	+	20	20 (20)	
5	Beijing	August	+	20	20 (20)	
6	Beijing	August	+	20	20 (20)	
7	Beijing	August	+	20	16 (16)	4 (2)
8	Beijing	August	+	20	17 (17)	3 (3)
9	Beijing	August	+	20	20 (20)	
10	Beijing	August	+	20	20 (20)	
11	Beijing	August	+	20	20 (20)	
12	Beijing	August	+	20	20 (20)	
13	Beijing	August	+	20	20 (20)	
14	Beijing	August	+	20	20 (20)	
15	Beijing	September	+	20	20 (20)	
16	Beijing	July	+	20	20 (20)	
17	Beijing	September	+	20	20 (20)	
18	Beijing	September	+	20	20 (20)	
19	Tianjin	September	-	14	10 (0)	4 (1)
20	Chongqing	August	-	15	15 (0)	
21	Shanghai	July	-	15	15 (0)	
22	Haikou, Hainan	July	-	15	11 (0)	4 (0)
23	Luoyang, Henan	August	+	15	9 (4)	6 (4)
24	Shijiazhuang, Hebei	July	-	15	15 (0)	
25	Langfang, Hebei	August	+	20	20 (20)	
26	Hefei, Anhui	July	-	15	15 (0)	
27	Xianyang, Shaanxi	August	+	15	13 (6)	2 (2)
28	Changsha, Hunan	July	-	15	12 (0)	3 (0)
29	Hangzhou, Zhejiang	July	+	15	1 (1)	14 (6)
30	Nanjing, Jiangsu	September	-	15	15 (0)	
31	Shougang, Shandong	September	+	15	15 (3)	
32	Guangdong, Guangzhou	September	+	15		15 (4)
33	Daqing, Heilongjiang	September	-	14		14 (0)
34	Nanning, Guangxi	September	-	15	1 (0)	14 (0)
35	Nanning, Guangxi	September	-	15	9 (0)	6 (0)
36	Shenyang, Liaoning	September	-	15	1 (0)	14 (0)
37	Fushun, Liaoning	September	-	15		15 (0)
38	Jinzhou, Liaoning	September	+	12	2 (2)	10 (0)
39	Jinzhou, Liaoning	September	+	14	11 (11)	3 (2)
40	Tieling, Liaoning	September	+	15	14 (14)	1 (0)
41	Tieling, Liaoning	September	+	14	6 (6)	8 (0)
42	Yuncheng, Shanxi	October	+	13	3 (3)	10 (10)
43	Changchun, Jilin	October	-	14	13 (0)	1 (0)
44	Nanchang, Jiangxi	October	-	15	15 (0)	
45	Inner Mongolia	October	-	14	10 (0)	4 (0)

46	Fuzhou, Fujian	October	-	10	10 (0)	
47	Tulufan, Xinjiang	October	-	15	11 (0)	4 (0)
48	Wuhan, Hubei	October	-	15	15 (0)	

<sup>a</sup> +: observed, -: not observed.

<sup>b</sup> the number in parentheses indicates TYLCV-infected individuals.