

**Table S1: Symptoms and determination of StrV-1 genotypes using Sanger sequencing and RT-qPCR in strawberry plants from different localities of the Czech Republic (see map below)**

Locality #	Sample designation	Cultivar	Symptoms	RT-PCR assay & Sanger sequencing			RT-qPCR		
				Band of expected size, gel electrophoresis	StrV-1 genotype, if no secondary peaks detected	Number of detected genotypes, by multiple secondary peaks on chromatogram	StrV-1 (A)	StrV-1 (B)	StrV-1 (C)
West Bohemia									
1	120/2017	<i>F. ananassa</i> cv. Asia	dwarf	+	B	<div><div></div></div> 1	-	-	-
	121/2017	<i>F. ananassa</i> cv. Asia	leaf malformation	+	B	<div><div></div></div> 1	-	-	-
2	82-1/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing, necrosis	+	B	<div><div></div></div> 1	-	+	-
	82-2/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing, necrosis	+	B	<div><div></div></div> 1	-	+	-
	83/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing, dwarf	+	B	<div><div></div></div> 1	-	+	-
	84/2017	<i>F. ananassa</i> cv.Elkat	dwarf	+	B	<div><div></div></div> 1	-	+	-
	85/2017	<i>F. vesca</i> cv. Rujana, garden	chlorotic rings, dwarf	+		<div><div></div></div> 3	+	+	+
South Bohemia									
3	86/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing	+	B	<div><div></div></div> 1	-	+	-
	88/2017	<i>F. ananassa</i> cv.Elkat	dwarf	+	B	<div><div></div></div> 1	-	+	-
	89/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing	+	B	<div><div></div></div> 1	-	+	-
	102/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing	+	B	<div><div></div></div> 1	-	+	-
	103/2017	<i>F. ananassa</i> cv.Elkat	dwarf	+	B	<div><div></div></div> 1	-	+	-
	138/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing	+	B	<div><div></div></div> 1	-	+	-
4	43/2017	<i>F. ananassa</i> cv.Rumba	yellow dots	+	B	<div><div></div></div> 1	-	-	-
5	68/2017	<i>F. ananassa</i> cv.Sonáta	dwarf	+		<div><div></div></div> 2	+	-	-
	70/2017	<i>F. ananassa</i> cv.Karmen	leaf reddening	+		<div><div></div></div> 3	+	-	-
	72/2017	<i>F. ananassa</i> cv.Sonáta	dwarf, yellowing	+		<div><div></div></div> 2	+	-	-
	74/2017	<i>F. ananassa</i>	dwarf	+		<div><div></div></div> 3	+	-	-
	77/2017	<i>F. ananassa</i> cv.Salza	dwarf	+		<div><div></div></div> 3	+	-	-
	63/2017	<i>F. ananassa</i> cv.Induka	leaf reddening	+		<div><div></div></div> 3	-	-	-
7	48/2016	<i>F. vesca</i> , wild plant	chlorotic dots, mosaic	+		<div><div></div></div> 2	+	+	-
	21/2017	<i>F. vesca</i> , wild plant	light green mosaic	+		<div><div></div></div> 2	+	-	+
	22/2017	<i>F. vesca</i> , wild plant	light green mosaic, circles	+	A	<div><div></div></div> 1	+	-	-
	196/2017	<i>F. ananassa</i> , garden	irregular vein clearing	+		<div><div></div></div> 2	+	+	+
	197/2017	<i>F. ananassa</i> , garden	no	+		<div><div></div></div> 2	+	+	+
	121/2019	<i>F. ananassa</i> , garden	no	+		<div><div></div></div> 2	+	+	+
	123/2019	<i>F. vesca</i> , wild plant	chlorotic dots, mosaic	+		<div><div></div></div> 3	+	-	-
	34/2016	<i>F. ananassa</i> , garden	dwarf	+	A	<div><div></div></div> 1	+	-	-
8	B36/2016	<i>F. ananassa</i> , garden	dwarf	+	B	<div><div></div></div> 1	-	-	+
	37/2016	<i>F. ananassa</i> , garden	dwarf	+		<div><div></div></div> 3	+	-	-
	41B/2016	<i>F. ananassa</i> , garden	dwarf	+	A	<div><div></div></div> 1	+	+	+
	42B/2016	<i>F. ananassa</i> , garden	dwarf	+	A	<div><div></div></div> 1	+	-	+
	45B/2016	<i>F. ananassa</i> , garden	dwarf	+	A	<div><div></div></div> 1	+	-	-
	24/2017	<i>F. ananassa</i> , garden	irregular vein clearing	+		<div><div></div></div> 3	+	+	+
9	17/2017	<i>F. ananassa</i> , garden	epinasty	+	B	<div><div></div></div> 1	-	-	-
10	7/2017	<i>F. vesca</i> cv. Rujana, garden	dwarf, mosaic, necrosis	+		<div><div></div></div> 3	+	+	-
11	37/2017	<i>F. ananassa</i> cv.Darselekt	dwarf	+		<div><div></div></div> 2	+	-	-

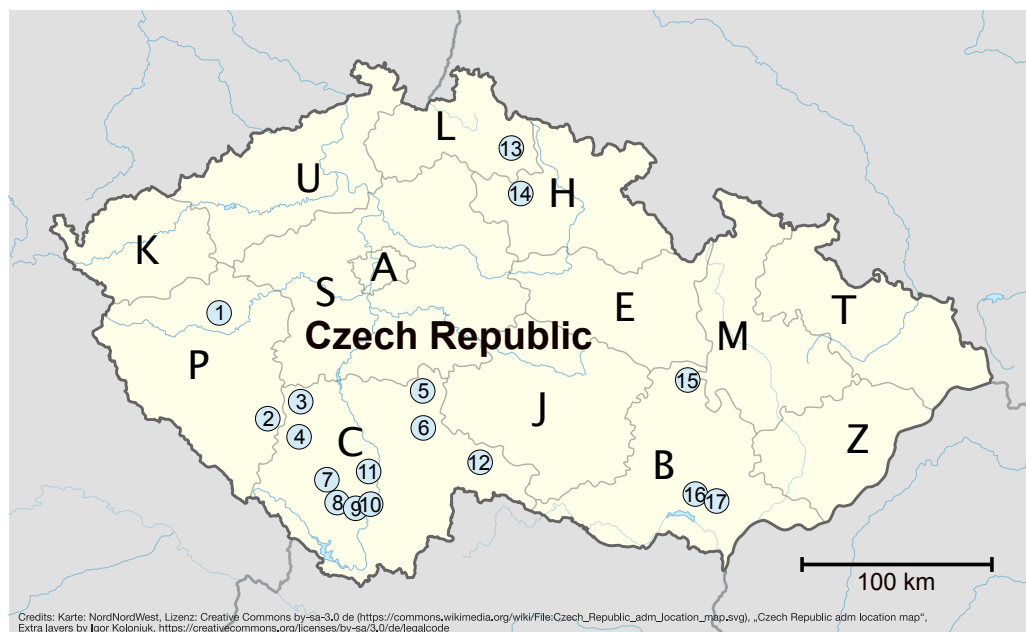
**Legend**

+ positive  
- negative

Table S1, continue

Locality #	Sample designation	Cultivar	Symptoms	RT-PCR assay & Sanger sequencing			RT-qPCR			
				Band of expected size, gel electrophoresis	StrV-1 genotype, if no secondary peaks detected	Number of detected genotypes, by multiple secondary peaks on chromatogram	StrV-1 (A)	StrV-1 (B)	StrV-1 (C)	
East Bohemia										
13	27/2016	<i>F. ananassa</i> cv.Elkat	irregular vein clearing, necrosis	+	B	1	-	+	-	
14	20/2016	<i>F. ananassa</i>	light green mosaic	+	B	1	-	+	-	
	24/2016	<i>F. ananassa</i>	yellowing, narrowed leaves	+		3	+	+	+	
	26A/2016	<i>F. ananassa</i>	dwarf	+	B	1	-	+	-	
South Moravia										
15	174 (1)/2017	<i>F. ananassa</i> cv.Prima	yellowing	+	B	1	-	-	-	
	174 (2)/2017	<i>F. ananassa</i> cv.Prima	yellowing	+	B	1	-	+	-	
	181/2017	<i>F. ananassa</i> cv.Elkat	yellow dots	+	B	1	-	+	-	
	183/2017	<i>F. ananassa</i> cv.Elkat	irregular vein clearing	+	B	1	-	+	-	
16	152/2017	<i>F. ananassa</i> cv.Karmen	dwarf	+	A	1	+	-	-	
	153/2017	<i>F. ananassa</i> cv.Karmen	dwarf	+		3	-	-	+	
17	142/2017	<i>F. ananassa</i> cv.Asia	dwarf	+	B	1	-	-	-	
	147/2017	<i>F. ananassa</i> cv.Asia	yellowing	+	C	1	-	-	+	

Map of the Czech Republic with locations of strawberry samples



Legend

+ positive  
 - negative

A – Prague  
 B – South Moravian Region  
 C – South Bohemian Region  
 E – Pardubice Region  
 H – Hradec Králové Region  
 J – Vysočina Region  
 K – Carlsbad Region  
 L – Liberec Region  
 M – Olomouc Region  
 P – Plzeň Region  
 S – Central Bohemian Region  
 T – Moravian-Silesian Region  
 U – Ústí nad Labem Region  
 Z – Zlín Region