

Table S3. Heterogeneity of variants of the potato spindle tuber viroid strain NicTr-3.

Clones	Mutations in variants of the NicTr-3 strain compared to the reference sequence*																
v1**			C67G		C120U						C214U	C226T					
v2**				117+A	C120A											A309_	
v3**			C67G		C120U									C285U		A309_	A324G
v4**			C67G		C120U	A125G										A309U	
v5			C67G					T177A									
v6			C67G				126+A										
v7	G16A							T177A		T208C				T238C			
v8		C66_							T190C								
v9															T307C		T330C

*«_» – deletion, «+» – insertion.

** Data from paper Mironenko et al., 2022 (in press)[25]