

**Table S4.** Vertical transmission of RAAV and DplDNV from parental females to the progeny nymphs reared on artificial diet \*.

Parental aphids <sup>†</sup> (viruses)	Aphid number	Nymph number	Nymphs per aphid	Clones established from individual progeny nymphs <sup>‡</sup>			
				Virus-free	DplDNV	RAAV	RAAV+ DplDNV
2D (virus-free)	10	35	3.5	8	0	0	0
R3 (RAAV)	11	32	2.9	9	0	0	0
WS (RAAV, high DplDNV)	23	21	0.9	1	8	0	1
WS (RAAV, low DplDNV)	9	29	3.2	7	1	0	0

\* The parent female aphids were reared individually on artificial diet for 72 h and progeny nymphs removed every 12 h. The nymphs were transferred onto individual plantain plants to establish a colony.

<sup>†</sup> The presence of DplDNV DNA and RAAV RNA were tested by (RT) PCR in each parental aphid after nymph production.

<sup>‡</sup> DplDNV and RAAV infections were tested in the established lines after three weeks, 10 aphids were used to sample each clone.