

**S3** Fig. CY2 and CY2sgm1 accumulated in phloem tissues of stem, petiole, and roots. FISH analysis of CY1, CY2 and CY2sgm1 at 60 dpi. Cy3-labeled oligonucleotide probe targeted CY1 and CY2 positions 1101-1131. DAPI-stained DNA and xylem tissue fluoresce blue. Bar = 50 µm. No viral RNA signals were detected in non-phloem tissue.