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Increased expression of a phloem membrane protein encoded by NHL26 alters phloem export and sugar partitioning in [i]Arabidopsis[/i]

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Defect in phloem export in *p35S:NHL*-expressing plants. The movies represent the fluorescence observed for 2 minutes after the application of CFDA on leaves. The images were obtained by negative conversion and the use of a grayscale in imageJ. Top panel: wild-type leaf; Bottom panel: mature leaf from *p35S:NHL*-overexpressing plants.