

## Supplementary Figure S1

60 dpi



**'All Right'**

**'Surprise'**

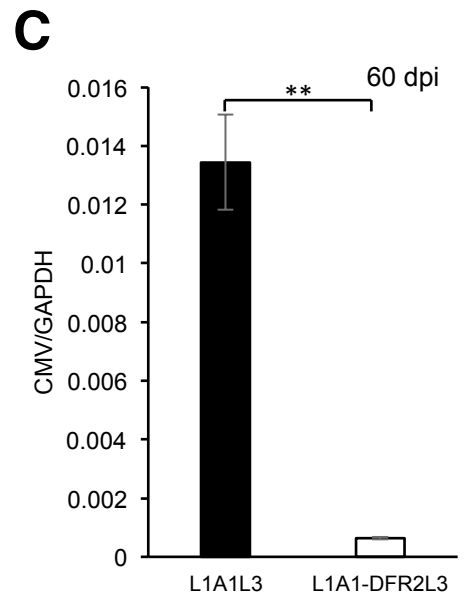
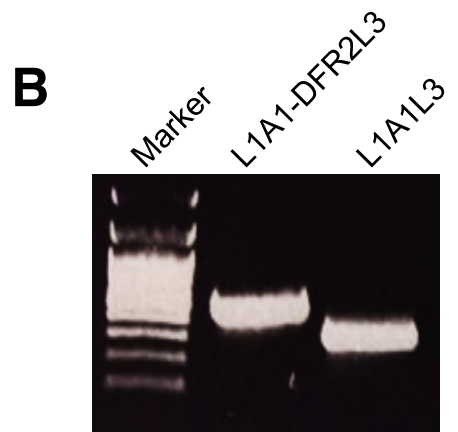
## Supplementary Figure S2



Healthy

L1A1L3

# Supplementary Figure S3



**Supplementary Table S1.** Primers used for construction of CMV-VIGS clones and real-time RT-PCR.

Primer	Primer sequence (5'–3')	Purpose
Spi-PDS-5-MI2 Spi-PDS-3-St2	CGCACGCGTCTTATGACCATCTACTATTC CGAGGCCTGATCCATTCTTCTGCAGGTGCA	Construction of CMV-A1-PDS clone
Sp-DFR-5-2-MI Sp-DFR-3-2-St	CGCACGCGTCAAGGACTTCGAAGAGGATATG CGAGGCCTGACCTTTGTTCTGCAAGTATCAAC	Construction of CMV-A1-DFR clone
Sp-PDS-5-100 Sp-PDS-3-100	CAAGCCTGGTGAATTTAGCC GCAGGCAAGAGACCAATAGC	Real-time RT-PCR for PDS
Sp-DFR-5-1 Sp-DFR-3-1	GGCTCATGGCTTGTCAAGAGG CATAGTGTCAAGTGAGTGTGTTG	Real-time RT-PCR for DFR
CMV-DET-5-340 CMV-DET-3-340	GTTGACGTGCGAGCACCAACGC TGGTCTCCTTTTGGAGGCC	Real-time RT-PCR for CMV
Sp-GAPDH-5 Sp-GAPDH-3	TGTGTGCGACATCCCCCTCGTGTC CCACCCGTTGGCTGTAACCCCACTCAT	Real-time RT-PCR for reference
2b-5-up R2-2814-R2	GTACAGAGTTCAGGGTTGAGCG AGCAATACTGCCAACTCAGCTCC	RT-PCR for insert check