

Table S1. Primers for experiments.

Primer Name	Primer (5'→3')	Note
D3gRNA-F	TAGGTCTCCTCGCCGACGACGGTTTTAGAGCTAGAA	For generate CRISPR-Cas9 construct knocking-out <i>D3</i>
D3gRNA-R	ATGGTCTCAGCGATACTGGACTGCACCAGCCGGGAA	
D3-CX-F	GGAGTATTGTGAAACGGAGGGTA	To genotype <i>D3</i> knocking-out mutants
D3-CX-R	CCACGGCGAGACGAGCGAGAGGT	
pRGEB32-F	CATTACGCAATTGGACGACAACAAAG	For screening transgene-free plants
pRGEB32-R	CACGCGCTAAAAACGGACTAGCCT	