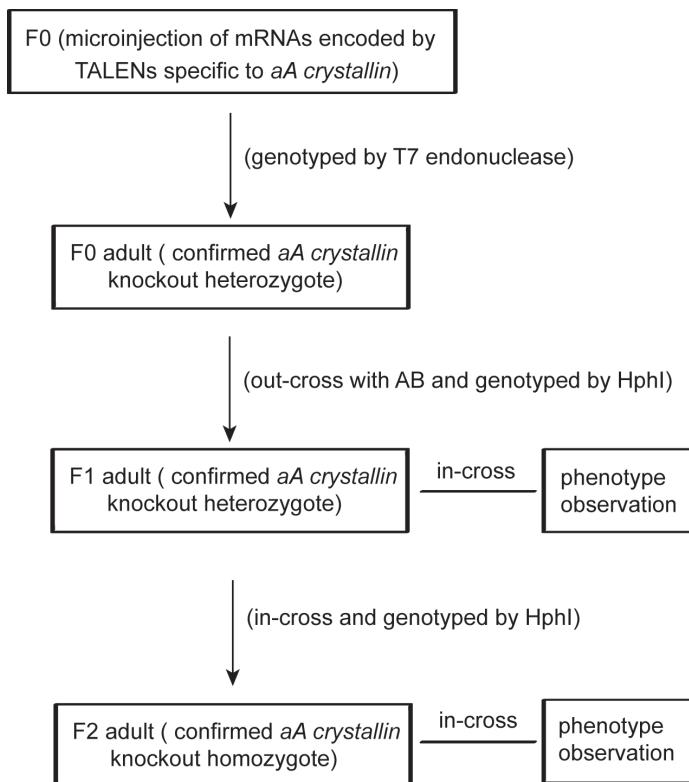


Supplemental Figure 1

A

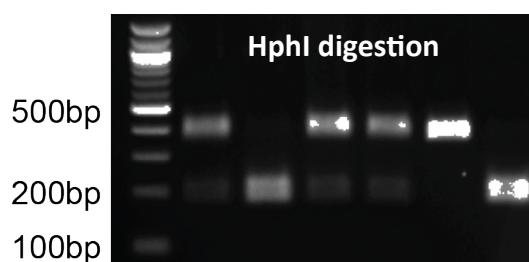


B

Forward Primer

CTTTGTACTGTACTAGCCTCTATTAGCCTCCTACTTGCGTTCAGTTCACATCTTGTTCATCAGGTGCA
 ATAAGTTACAGTAAGGAGTTACCAGGTCTGACATTATGGATATTGCGATCCAACACCCTGGTCAGACG
 CACACTGGGCTACCCACCCGACTCTTGATCAGTTCTTGAGAAGGCCTGTTGATTATGACCTATT
 CCCITCACCACTTCAACTGTCAGCCCTACTATGACACTCACTCTCCGAACATCCTGGACTCCTCCA
 ACTCAGGTGTCTCTGAGGTATTGAATTACTTATTGCTAATTGAGAGAATATTTGATTTACTAACTAA
 ATGATGCTGAAAACCACTATGCAGGGAGCGGGGTGAAGGTTGTGTCAGGGGGGATTCATAT

Reverse Primer



heterozygote wild type heterozygote heterozygote homozygote wild type

Supplemental Figure 2

