

PCR conditions for genotyping:

95⁰C 3min (1 cycle)

95⁰C 45sec

55⁰C 40sec

72⁰C 30sec for 30 cycles

72⁰C 30sec 5min (1 cycle)

Below are the primer sequences for screening hnRNPA2rtTA transgenics:

rtta fwd	GGAACAGGAGCATCAAGTAGC
rtta rev	GCGTCAGCAGGCAGCATATC

The amplified fragment ~ 300bp. Below is a photo of a PCR screen as an example.

