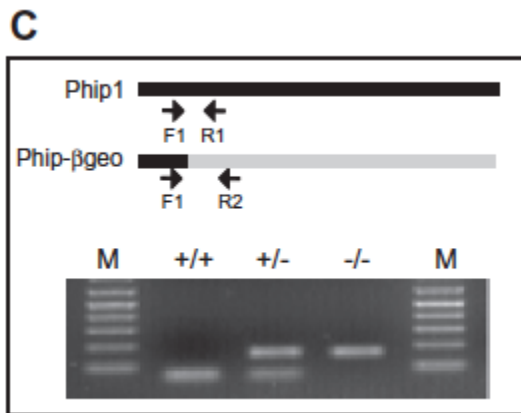


MMRRC #36552, B6;129P2-*Phip*^{Gt(RRJ571)Byg}/Mmucd
(Protocol provided by donating investigator)

F1:CCCAGGACCTACCAGAATCT
 R1:ATTCAGGCTGCGCAACTGTTGGG
 R2:GTAAAGTCTGTACTCCAGGAACA

The above primers are used for genotyping. The primer pair F1:R1 works only in the presence of a WT allele. When there is a genetrap allele present, F1:R2 primer pair works.

The science behind this protocol is shown diagrammatically below:



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