



## ***tars1*<sup>+/+</sup> (AB) (CZRC catalog ID: CZ1312)**

### **Nature of the mutation**

This allele contains a single C-to-A point mutation that changes Ser into STOP at amino acid.

### **Genotyping assay**

Primers:

CZ1312\_forward:5'-ATTTGAAGCTGACAGGGA-3'

CZ1312\_reverse:5'-ACCGAAGTAATGAGAAGGAT-3'

### **PCR program:**

95°C	5min	}	30 cycles
95°C	30sec		
53°C	30sec		
72°C	30sec		
95°C	10min		
4°C	hold		

**Product size: 469p**

### **Reference:**

Zhang F, Zeng QY, Xu H, Xu A, Liu DJ, Li NZ, Chen Y, Jin Y, Xu CH, Feng CZ, Zhang YL, Liu D, Liu N, Xie Y, Yu SH, Yuan H, Xue K, Shi JY, Liu T, Xu PF, Zhao WL, Zhou Y, Wang L, Huang QH, Chen Z, Chen SJ, Zhou XL, Sun XJ, Selective and competitive functions of the AAR and UPR pathways in stress-induced angiogenesis. Cell Discovery, 2021, DOI: 10.1038/s41421-021-00332-8.

