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***Ifng1r<sup>ihb210/+</sup>* (AB) (CZRC catalog ID: CZ386)**

**Nature of mutation**

Ihb210 allele was a mutant line, induced by the CRISPR-cas9 in the AB genetic background. Between 159 bp to 162 bp of the wild-type *ifng1r* coding sequence, GATT, is deleted. The mutated *ifng1r* codes for a truncated protein containing 66 aa, 53 aa of which is identical to wildtype *ifng1r*.

**Genotyping assay**

**Primers:**

Ihb210\_forward: 5' GATGGTCCAAATGTCGGTTGC 3'

Ihb210\_reverse: 5' GCAAGTGCAGGTTGGCTTAGAC 3'

**PCR program:**

94°C	4min	
94°C	30 sec	} 30 Cycles
55°C	30 sec	
72°C	30 sec	
72°C	5min	
4°C	hold	

**Product size: 824 bp**