

**BRC\_No** 01144

**Strain name** hairy and enhancer of split-related 3 Knock in (LacZ)

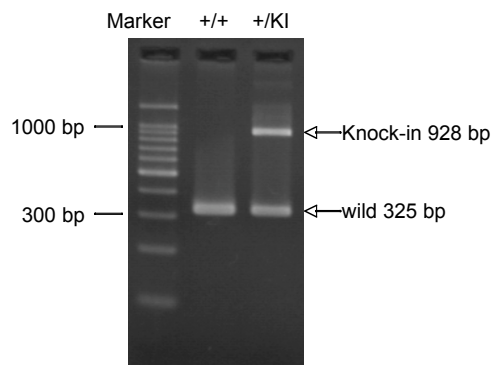
## Primer

|   | primer_name | primer_seq             | length |
|---|-------------|------------------------|--------|
| 1 | TVPB FF     | CCCTCACCTACTCACCCTG    | 21     |
| 2 | TVPB RR     | CCCTGCTTCGCTTTTCGTCTTC | 21     |
| 3 | NEO6        | CGACCACCAAGGCGAAACATC  | 21     |
|   |             |                        |        |
|   |             |                        |        |
|   |             |                        |        |
|   |             |                        |        |
|   |             |                        |        |

## Reaction Components

|        |                                            |
|--------|--------------------------------------------|
| Enzyme | QIAGEN Multiplex PCR Kit (Cat. No. 206143) |
|--------|--------------------------------------------|

### Reaction Conditions

[illegible][illegible]

**Marker**

100 bp DNA Ladder (TAKARA,  
Cat. 3407A)

## Gel

2% agarose in 1 X TAE (100 V, 30 min)

## PCR products

| primer_set |          | product_size | product       |
|------------|----------|--------------|---------------|
| primer 2   | primer 3 | 928 bp       | knock-in (KI) |
| primer 2   | primer 1 | 325 bp       | wild          |
|            |          |              |               |
|            |          |              |               |

**Comment**