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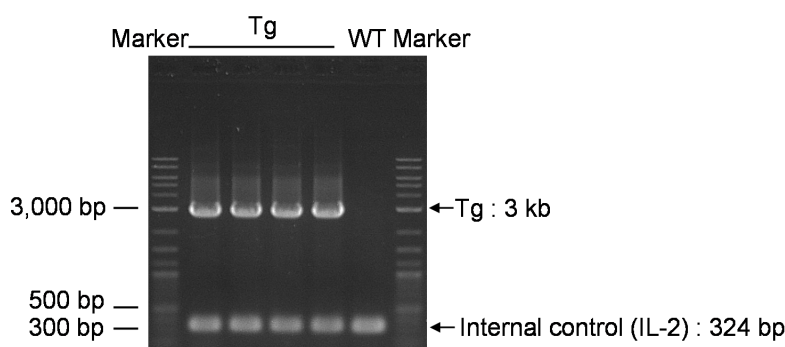
**Strain name** B6.Cg-Tg(Ovgp1-TAg)1Imiy

### Reaction Components

### Reaction Conditions

|            | Conc             | Run 1 | Run 2 | Run 3 | Run 4 |
|------------|------------------|-------|-------|-------|-------|
| H2O        |                  | 0.8   |       |       |       |
| PCR buffer | 2 X              | 10.0  |       |       |       |
| dNTP       | 2.0 mM           | 4.0   |       |       |       |
| primer 1   | 10 pmol/ $\mu$ l | 1.0   |       |       |       |
| primer 2   | 10 pmol/ $\mu$ l | 1.0   |       |       |       |
| primer 3   | 10 pmol/ $\mu$ l | 1.0   |       |       |       |
| primer 4   | 10 pmol/ $\mu$ l | 1.0   |       |       |       |
| DNA        |                  | 1.0   |       |       |       |
| Taq        | 1 U/ $\mu$ l     | 0.2   |       |       |       |
|            |                  |       |       |       |       |
|            |                  |       |       |       |       |
|            |                  |       |       |       |       |
|            |                  |       |       |       |       |
|            |                  |       |       |       |       |
|            | total            | 20    |       |       |       |

## Standard PCR



### Comment

| PCR products | primer_set | product_size | product                 |
|--------------|------------|--------------|-------------------------|
| primer 1     | primer 2   | 3 kb         | Tg                      |
| primer 3     | primer 4   | 324 bp       | Internal control (IL-2) |
|              |            |              |                         |
|              |            |              |                         |
|              |            |              |                         |
|              |            |              |                         |

Novagen KOD Xtreme™ Hot Start DNA Polymerase can be purchased from EMD.