

## PCR REACTION Svbp:

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10X PCR buffer	2λ
MgCL <sub>2</sub> 25 mM	2λ
dNTP'S 2.5 mM	2λ
Primer Svbp_F	5 μmol per reaction
Primer Svbp_R2	5 μmol per reaction
Taq	0,4λ
DNA	1λ
DMSO	2λ
H <sub>2</sub> O	Up to volume 20λ

Svbp\_F: 5'-GACTCGACTAGGAACGCACA-3'

Svbp\_R2: 5'-CGGTCCAGCTTGGGATTCTG-3'

### PCR CONDITIONS:

1. 94°C for 5 min.
2. 94°C for 45 sec.
3. 60°C for 30 sec.
4. 72°C for 45 sec.
5. Steps 2-4 for 30 more cycles.
6. 72°C for 5 min.
7. 4°C for infinite

### PCR product:

wt band: 492 bp

deletion band: 187 bp

