

## PCR MK2flneo

|                               |              |
|-------------------------------|--------------|
| 1- PCR reactionTaq Buffer 10x | 2 $\mu$ l    |
| MgCl <sub>2</sub> 25mM        | 1.2 $\mu$ l  |
| dNTPs                         | 1 $\mu$ l    |
| Primer MK2fln_f (5pmol/ul)    | 1 $\mu$ l    |
| Primer MK2fln_r (5pmol/ul)    | 1 $\mu$ l    |
| Taq pol                       | 0.2 $\mu$ l  |
| DNA                           | 1 $\mu$ l    |
| sdH <sub>2</sub> O            | 12.6 $\mu$ l |

### 2- PCR program :

95°C for 5:00

94°C for 1:00

57°C for 1:00      5 cycles

72°C for 1:00

94 °C for 0:10

55°C for 0:40      25 cycles

72°C for 1:300

72°C for 10:00

16°C for 5:00

### 3- Primers:

- Primer MK2fln\_f: 5' CTG AAT GAA CTG CAG GAC GA 3'

- Primer MK2fln\_r: 5' ATA CTT TCT CGG CAG GAG CA 3'

### 4- Amplifications:

Neo band: 172bp