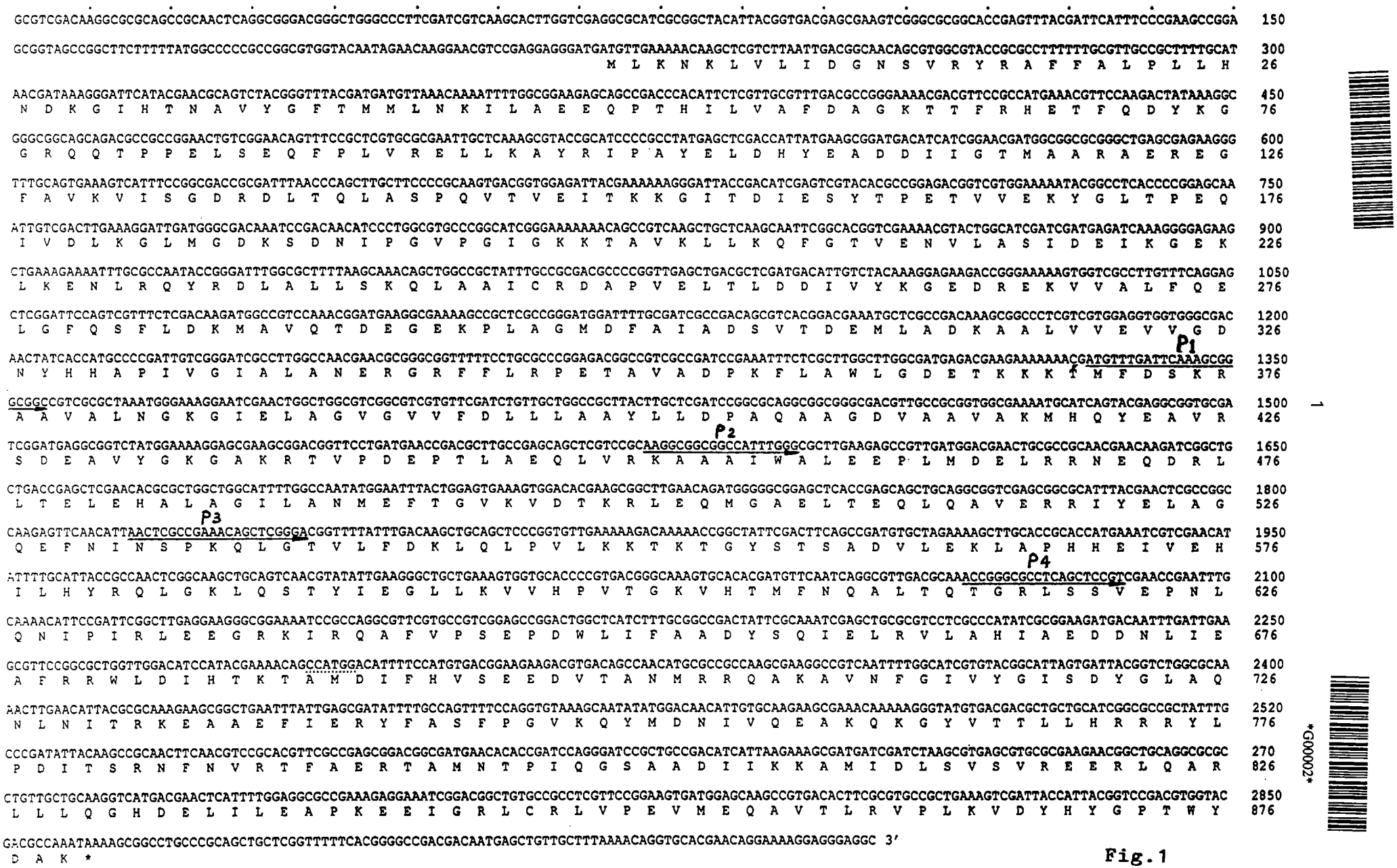

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P1
P2
P3
P4
Fig.1
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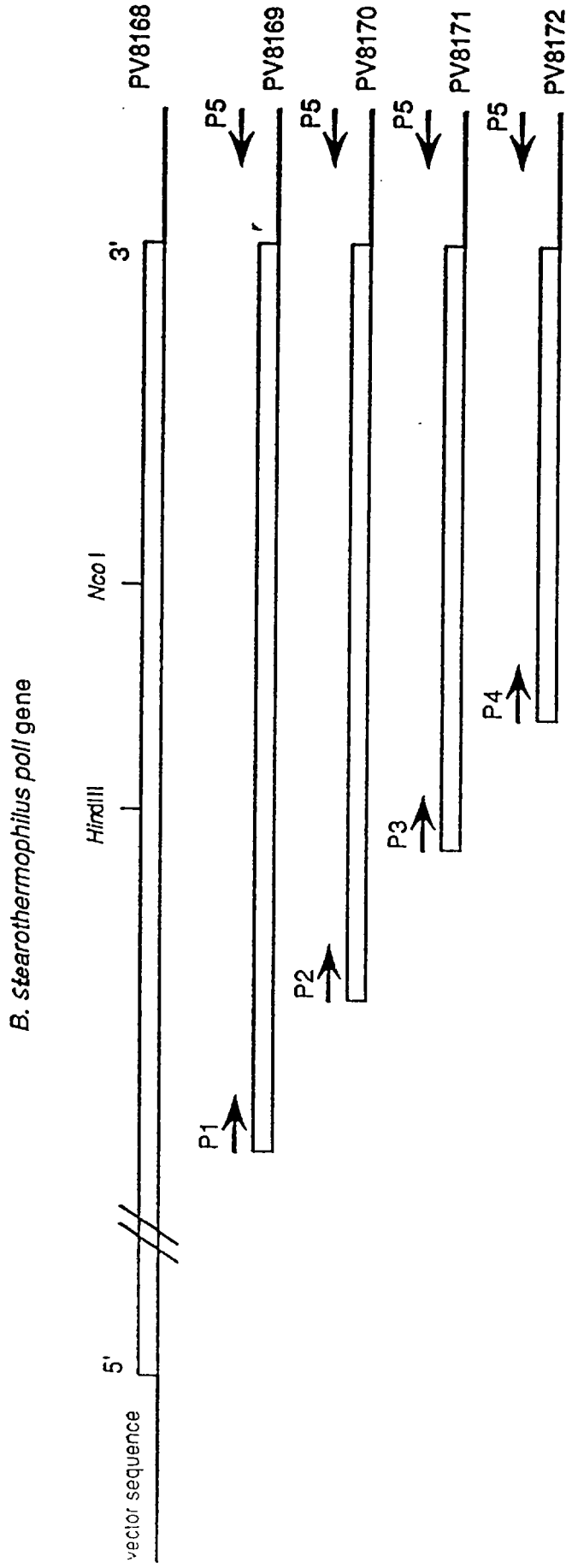
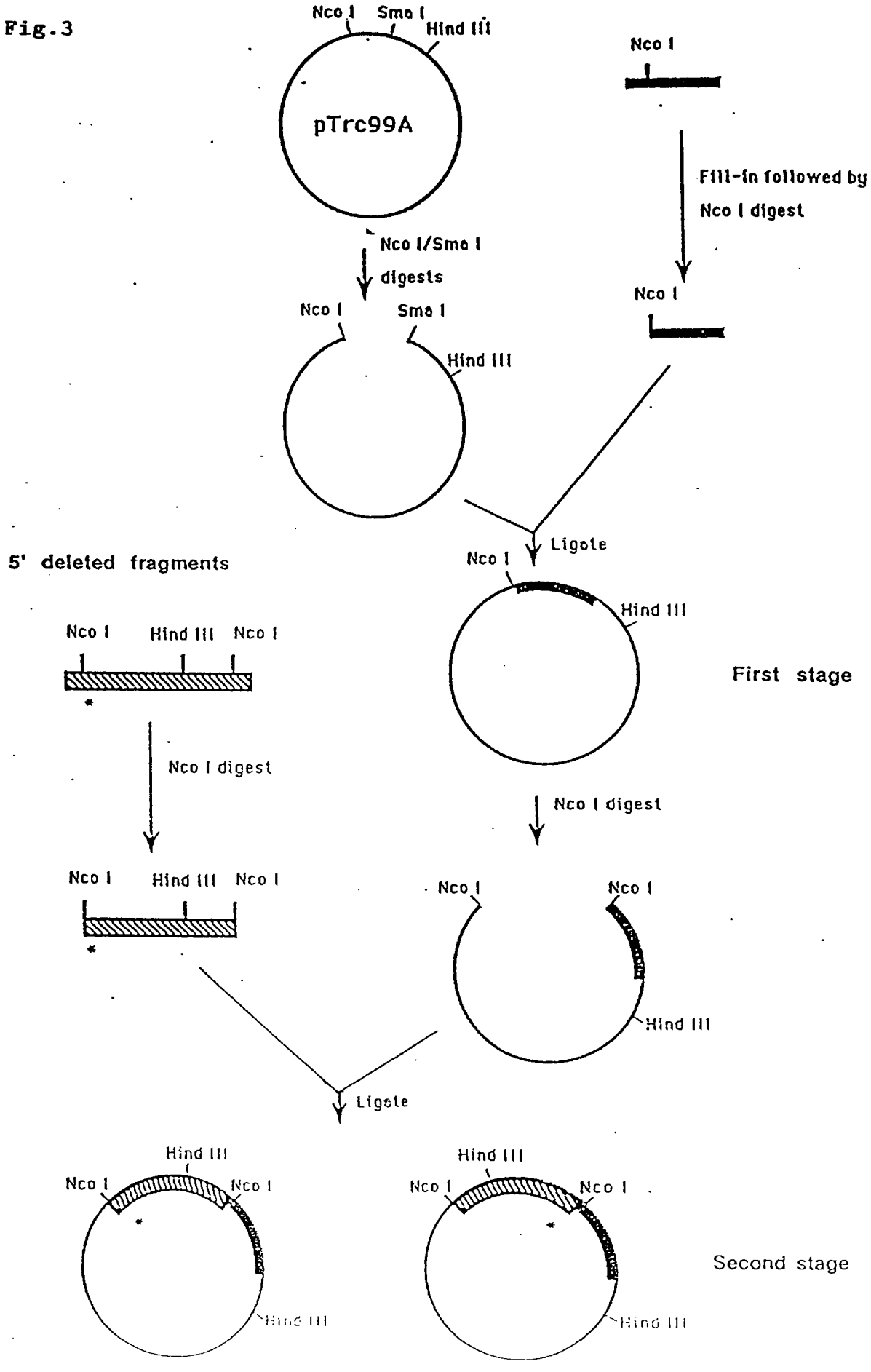

PV8168
PV8169
PV8170
PV8171
PV8172
P5
P1
P2
P3
P4
3'
5'
NcoI
HindIII
B. stearothermophilus polI gene
vector sequence
Not drawn to scale

Fig.2

Fig.3


Nco I
Sma I
Hind III
pTrc99A
Nco I/Sma I
digests
Nco I
Sma I
Hind III
Nco I
Fill-in followed by
Nco I digest
Nco I
Ligate
5' deleted fragments
Nco I
Hind III
Nco I
Nco I digest
Nco I
Hind III
Nco I
First stage
Nco I digest
Nco I
Nco I
Hind III
Ligate
Hind III
Nco I
Nco I
Hind III
Nco I
Nco I
Hind III
Second stage