

The figure demonstrates that the FastGene<sup>®</sup> Gel/PCR Extraction Kit shows up to 90% of DNA recovery.

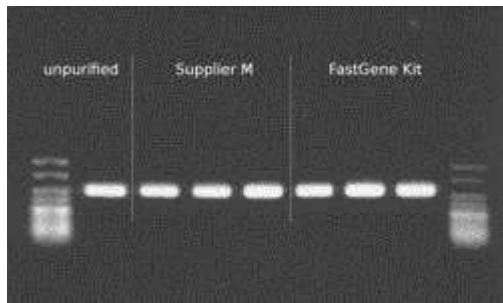
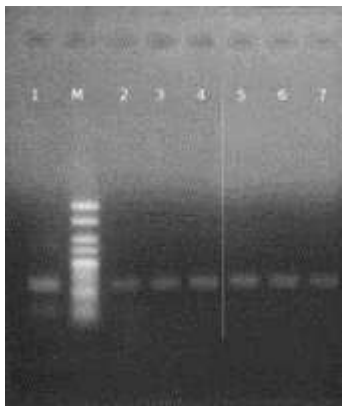


Fig. 1: PCR fragments of 300 bp were purified from 40  $\mu$ l of a PCR stock solution using FastGene<sup>®</sup> Gel/PCR Extraction Kit and a competitor kit, according to manufacturers protocol. DNA was eluted in 20  $\mu$ l elution buffer and 5  $\mu$ l of eluate was analyzed on a 1,5% TAE agarose

The DNA recovery from agarose gels using FastGene<sup>®</sup> Gel/PCR Extraction Kits is very high even for small fragments.



**Fig. 2:** 10  $\mu$ l of a PCR stock solution with a 100 bp amplicon were applied on a TBE agarose gel. After electrophoresis the DNA was purified using a competitor kit and the FastGene<sup>®</sup> Gel/PCR Extraction Kit, according to manufacturers protocol. DNA was eluted in 20  $\mu$ l elution buffer and 10  $\mu$ l of eluate was analyzed on a 2% TAE agarose gel.

**Lane 1: Unpurified PCR fragment; M = Marker**

**Lane 2,3 and 4: Supplier M**

**Lane 5,6 and 7: FastGene<sup>®</sup> Gel/PCR Extraction Kit**