

## APPLICATION PROTOCOL

### DNA pool purification of fastGEN kits

This protocol is recommended for DNA pool purification.

#### DNA POOL PURIFICATION

- Follow instructions from the user manual of the purification kit (kit was validated with using QIAquick PCR Purification Kit (250) - Cat. No. / ID: 28106).
- Store the purified DNA pool according to the user manual of the purification kit.

#### Useful tip:

When using purification kit QIAquick PCR Purification Kit (Qiagen), we recommend to use 10 volumes of Buffer PB to 1 volume of DNA pool in point 1. It leads to elimination of excessive washing out of short PCR fragments from purification column in subideal conditions (pH of Buffer PB), which has effect on resulting sequencing coverage.