

amsbio



MagSi-NGS<sup>PREP</sup>

*A Simple and Quick Way to  
Consistent NGS Results*

Magnetic bead-based **MagSi-NGS<sup>PREP</sup>** offers an efficient solution for both size selection\* and clean-up of the successive enzymatic reactions in library preparation of NGS reactions. The simple and flexible protocol can be adjusted to your specific application and NGS platform. MagSi-NGS<sup>PREP</sup> can be used manually but is also easy to automate for high-throughput processing. In conclusion: a simple and quick way to consistent NGS results.

### High quality results

- High recovery of DNA fragments, more than 70%
- Excellent removal of enzymes, primers, oligonucleotides, polymerase and other contaminants
- Fragment size selection adjustable between 100 and 1000 base pairs\*
- Guarantees consistent sequencing results

### Simplify your routine

- One product for all clean-up and size selection steps in the library preparation workflow
- Simple bind-wash-elute procedure
- Protocol easily adjustable for clean-up or size selection using specific reagent-to-sample ratios
- Manual and automated use
- Meets the requirements of common library preparation kits

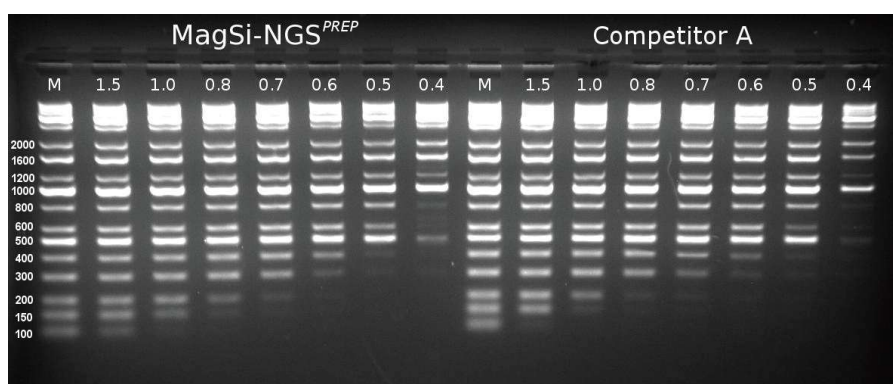


Fig 1. Gel electrophoresis of DNA ladder at different reagent:sample volume ratios

### Easy to automate

- Fast and robust protocol resulting in a high throughput on automated systems
- Optimized separation performance using validated magnetic separators for 96 and 384 wells PCR plates
- Compatible with many different automated liquid handling systems (e.g. PerkinElmer®, Agilent Technologies®, Beckman Coulter®)



Art. No.	Product	Volume
MD60021	MagSi-NGS <sup>PREP</sup>	5 ml
MD61021	MagSi-NGS <sup>PREP</sup>	75 ml
MD62021	MagSi-NGS <sup>PREP</sup>	500 ml
MD90001	MM-Separator M12 + 12	
MD90002	MM-Separator M96	
MD90005	MM-Separator 96 SBS	
MD90006	MM-Separator 384 SBS	

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\* Use of this product for size selection within the US may be subject to third party intellectual property rights

