

# **NGS Library Quantification Standards**

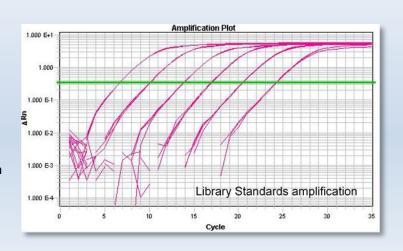
# The flexible way to get the results

BioDynami **NGS Library Quantification Standards** were developed for quantification of the NGS library concentration for both illumina and ion torrent platform. Quantification of the NGS library of the amplifiable molecules is critical for the quality of the sequencing data. Adequate library concentration will maximize sequencing capacity. Poor library concentration results in either low or high cluster density on the flow cell, which can lead to low sequencing capacity.

## illumina platform

#### **Features**

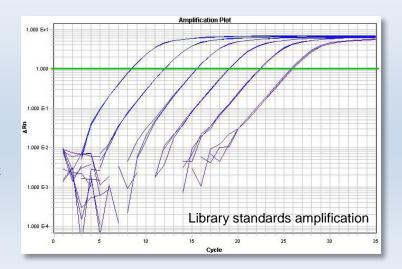
- illumina platform
- QPCR based method
- The kit comprises DNA Standards (six 10-fold dilutions) and a primer mix
- The standards are compatible with commercial SYBR Green based QPCR reagents



## ion torrent platform

#### **Features**

- ion torrent platform.
- QPCR based method. The reagent only amplifies library molecules that will be used for subsequent emPCR and is optimized for amplification of various samples.
- The kit comprises DNA Standards (six 10-fold dilutions) and a primer mix
- The standards are compatible with commercial SYBR Green based QPCR reagents



#### ■ Product List

Product Name	Cat.#
NGS Library Quantification Standards With PCR Primers (illumina)	30012
NGS Library Quantification Standards With PCR Primers (ion torrent)	30062

More details at: <a href="https://biodynami.com/ngs-library-quantification/">https://biodynami.com/ngs-library-quantification/</a> Email: <a href="mailto:support@biodynami.com">support@biodynami.com</a>/