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New England Biolabs
Certificate of Analysis

Product Name: *NEBNext® rRNA Depletion Kit (Human/Mouse/Rat)*
Catalog #: *E6310S/L/X/B*
Kit Components: *NEBNext® RNase H (E6318)*
RNase H Reaction Buffer (E6312)
NEBNext® rRNA Depletion Solution (E6313)
NEBNext® Probe Hybridization Buffer (E6314)
DNase I (RNase-free) (E6316)
DNase I Reaction Buffer (E6315)
Nuclease-free Water (E6317)

Lot #: *0061712*
Assay Date: *12/2017*
Expiration Date: *12/2019*
Storage Temp: *-20°C*
Specification Version: *PS-E6310S/L/X/B v1.0*
Effective Date: *19 Jul 2018*

Assay Name/Specification (minimum release criteria)	**Lot #0061712**
Functional Testing (rRNA Depletion) - The NEBNext rRNA Depletion Kit is functionally validated using commercially available human RNA (e.g. UHRR). After treatment with the kit, a high throughput sequencing library is made and sequenced. Reads from this library are classified as being derived from ribosomal RNA based on sequence homology. This method produces libraries with less than 10% rRNA.	**Pass**
*** Individual Product Component Note -** Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit (Human/Mouse/Rat) and meet the designated specifications.	**Pass**

Authorized by
Christine Sumner
19 Jul 2018

Inspected by
Christine Sumner
19 Jul 2018

nqa. ISO 9001 Registered Quality Management
nqa. ISO 14001 Registered Environmental Management
nqa. ISO 13485 Registered Medical Devices