

## New England Biolabs Japan (Drink & Advertising)

Reliable library preparation even of valuable and difficult samples: NEBNext® Library Prep Kits for NGS

For 13 years, NEB has addressed library prep challenges by offering solutions that streamline workflows, minimize inputs and improve library yield and quality. In fact, use of NEBNext reagents has been cited in > 20,000 publications.

- NEBNext Ultra II DNA kits  $100 \text{ pg} 0.5 \ \mu\text{g}$  of intact DNA (genome) or  $500 \text{ pg} 1 \ \mu\text{g}$  of mechanically sheared genome, PCR amplicon, ChIP-DNA and FFPE DNA.
- NEBNext Ultra II RNA kits  $5 \text{ ng} 1 \mu \text{g}$  of Total RNAs isolated from Human/Mouse/Rat, bacteria and all species. Library can be prepared from highly degraded RNA (RIN < 2).
- NEBNext kits for Special Application COVID-19 sequence, FFPE-DNA sequence, methylome analysis, microbiome analysis, small RNA sequence and immune sequence for gene repertoires.
- NEBNext Index Primers Separately selling kits give flexibility of multiplex sequencing and enable 1 – 480 plexes.

