

PRODUCT SPOTLIGHT

STANDARDS FOR NEXT-GENERATION SEQUENCING SUPPORT EVERY STAGE OF YOUR NEXT-GENERATION SEQUENCING WORKFLOW

The complexities associated with 16S rRNA community profiling and shotgun metagenomics methods have made assay standardization challenging. ATCC has the solution: next-generation sequencing (NGS) standards. Throughout each stage of your workflow, NGS standards enable you to optimize your diverse research applications with confidence and improve the consistency and reproducibility of your data run after run. These standards support a broad array of applications ranging from method optimization to data interpretation, and they serve as superior controls for assay development and validation on any platform.

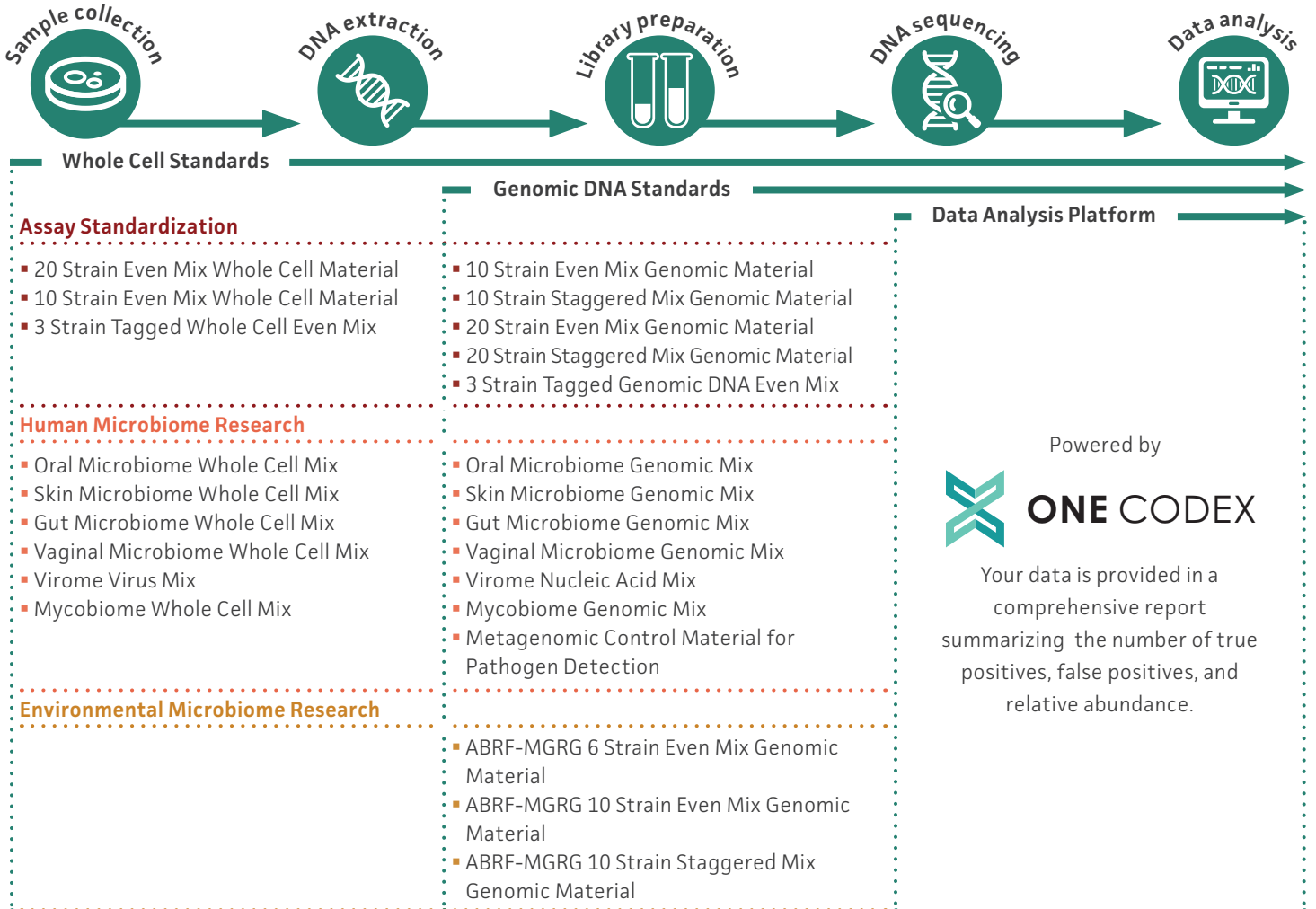




Table 1: NGS Standards

Product Name	ATCC® No.
3 Strain Tagged Genomic DNA Even Mix	MSA-1014™
3 Strain Tagged Whole Cell Even Mix	MSA-2014™
10 Strain Even Mix Genomic Material	MSA-1000™
10 Strain Even Mix Whole Cell Material	MSA-2003™
10 Strain Staggered Mix Genomic Material	MSA-1001™
20 Strain Even Mix Genomic Material	MSA-1002™
20 Strain Even Mix Whole Cell Material	MSA-2002™
20 Strain Staggered Mix Genomic Material	MSA-1003™
ABRF-MGRG 6 Strain Even Mix Genomic Material	MSA-3000™
ABRF-MGRG 10 Strain Even Mix Genomic Material	MSA-3001™
ABRF-MGRG 10 Strain Staggered Mix Genomic Material	MSA-3002™
Gut Microbiome Genomic Mix	MSA-1006™
Gut Microbiome Whole Cell Mix	MSA-2006™
Metagenomic Control Material for Pathogen Detection	MSA-4000™
Mycobiome Genomic Mix	MSA-1010™
Mycobiome Whole Cell Mix	MSA-2010™
Oral Microbiome Genomic Mix	MSA-1004™
Oral Microbiome Whole Cell Mix	MSA-2004™
Skin Microbiome Genomic Mix	MSA-1005™
Skin Microbiome Whole Cell Mix	MSA-2005™
Vaginal Microbiome Genomic Mix	MSA-1007™
Vaginal Microbiome Whole Cell Mix	MSA-2007™
Virome Nucleic Acid Mix	MSA-1008™
Virome Virus Mix	MSA-2008™

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