

ADxSEQ

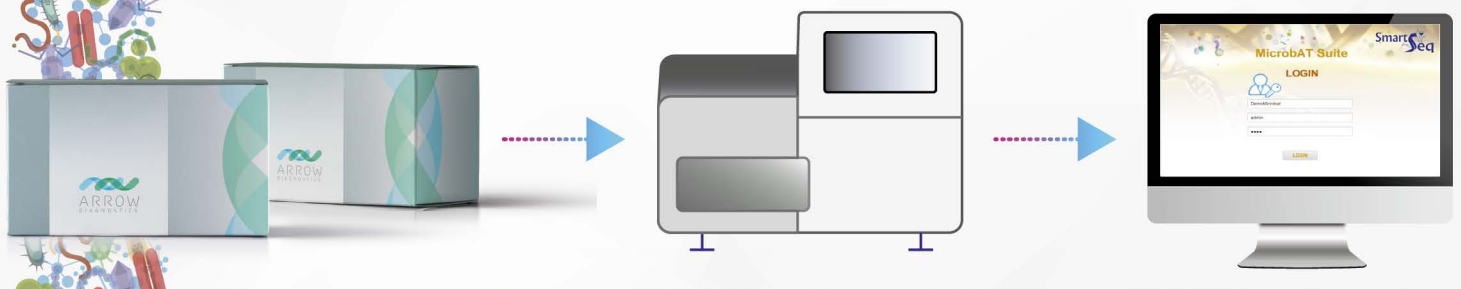
MICROBIOTA

The composition of the human bacterial microbiota is important in many physiological processes and is clearly related to the efficiency of the immune system and to the protection against pathogens. It is now well known as alterations in the bacterial population can be associated with pathological status.

**Microbiota solution A
16S
(hypervariable regions V1-V2-V3)**

**Microbiota solution B
16S
(hypervariable regions V3-V4-V6)**

Optimized tests for the microbiota analysis obtained by sequencing the 16S gene. Useful to identify new bacterial profiles or profiles associated to specific diseases.



LIBRARY PREP:
MICROBIOTA SOLUTION A
MICROBIOTA SOLUTION B

NGS
SEQUENCING

AUTOMATIC
INTERPRETATION
SOFTWARE

SmartSeq
simply bioinformatics



MICROBIOTA KIT WORKFLOW



SEQUENCING INFORMATION

Cartridge	No. samples	Time for sequencing
V2 Nano (500 cycles)	12	~ 28 h
V2 Standard (500 cycles)	96	~ 39 h

ORDERING INFORMATION

Cat. Number	Product	Package volume
AD-001.024	Microbiota Solution A	24 rxns
AD-002.024	Microbiota Solution B	24 rxns

