

Description of Additional Supplementary Files

File Name: Supplementary Dataset 1

Description: The detailed distribution of various ARGs in bacteria species.

File Name: Supplementary Dataset 2

Description: The ARG patterns in 5 major bacterial phyla.

File Name: Supplementary Dataset 3

Description: The ARG clusters in adult and infant gut.

File Name: Supplementary Dataset 4

Description: The number of type of ARGs or MGEs in the shared ARG-carrying or MGE-carrying bacterial species.

File Name: Supplementary Dataset 5

Description: The shared and unique gut ARG characterization by adults and infants in six aspects.