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First report on whole-genome shotgun sequences 23

biochemically indistinguishable clinical Shigella isolates

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ABSTRACT

Shigella spp. are a major diarrhoeal disease pathogen worldwide and can cause

considerable morbidity and mortality. Notably, limited genome data are available for

serogroups/sub-serogroups of Shigella. Here we report the whole-genome shotgun

sequences of 23 non-typeable Shigella from stool specimens that biochemically

resembled Shigella spp. but were non-typeable with Shigella-specific antisera.

Keywords: Non-typeable Shigella, Whole-genome shotgun sequencing, Antimicrobial

resistance, Plasmid, MLST

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