Draft Genome Sequence of *Robinsoniella peoriensis* 6600698, a Confounder of *Clostridium difficile* Diagnosis

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*Robinsoniella peoriensis* is a Gram-positive, strictly anaerobic, spore-forming, rod-shaped organism. Here, we report the draft genome of *R. peoriensis* 6600698, initially classified as *Clostridium difficile* due to growth on selective agar, a fecal *gdh* PCR-positive result, and clinical symptoms. *R. peoriensis* is a potential confounder of *C. difficile* diagnosis.

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