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**Draft Genome Sequence of *Lactobacillus casei* DPC6800, an Isolate with the Potential to Diversify Flavor in Cheese**

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**Lactobacillus casei** is a nonstarter lactic acid bacterium commonly present in various types of cheeses. It is believed that strains of this species have a significant impact on the development of cheese flavor. The draft genome sequence of *L. casei* DPC6800, isolated from a semi-hard Dutch cheese, is reported.

Bacterial DNA from strain DPC6800 was extracted, and single-end sequencing was performed on a Roche 454 FLX sequencer housed in the Teagasc Sequencing Centre (Moorepark, Fermoy, Co. Cork, Ireland) using standard protocols from the manufacturer (Roche Diagnostics Ltd., West Sussex, United Kingdom). Quality filtering, adapter clipping, and trimming of the resulting reads as well as assembly were performed using the SeqMan NGen application of the DNAStar Lasergene Genom- 

Sequencing assembly yielded a 3,053,365 bp draft genome with 31X average coverage, consisting of 58 nonoverlapping contigs with a contig N50 of 98,006 bp and a maximum contig size of 595,092 bp. Whole-genome annotation determined that strain DPC6800 contained a total of 3,300 protein-coding genes and 14 tRNAs. Genes that encode enzymes of crucial importance for flavor development were identified, including components of the proteolytic system such as proteinases, peptidases, and amino- 

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