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Genome Sequence of \textit{Kocuria palustris} Strain W4

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We report the 3.09 Mb draft genome sequence of \textit{Kocuria palustris} W4, isolated from a slaughterhouse in Denmark.

\textit{Kocuria palustris} is a spherical, aerobic Gram-positive, nonmotile bacterium belonging to the family \textit{Micococcaceae}, phylum \textit{Actinobacteria} \cite{1}. Though the bacteria of this family are very commonly isolated from various ecological niches, the amount of information on this species is inadequate. Currently, there is only one publically available draft genome assembly of \textit{K. palustris} PEL \cite{1}. Here, we present the draft assembly of \textit{K. palustris} W4, isolated from a slaughterhouse in Denmark \cite{1}.

The sequence libraries of \textit{K. palustris} W4 were prepared using the Nextera XT kit (Illumina, USA), according to the manufacturer’s recommendations, followed by sequencing as a part of the flowcell, as 2 \times 250-base paired-end reads, using Illumina MiSeq (Illumina, USA) technology. The reads were cleaned and trimmed using CLC Genomics Workbench 7 (CLC bio, Denmark) and assembled in SPAdes 3.5.0 \cite{4}. The assembled genome was annotated using the RAST server \cite{5} and RNAmer 1.2 \cite{6} to screen for noncoding rRNAs and tRNAs. The draft genome of \textit{K. palustris} W4 contains 95 contigs with an average G + C content of 69.9\% at a coverage of 179\%/H11003. 

We report the 3.09 Mb draft genome sequence of \textit{Kocuria palustris} Strain W4, isolated from a slaughterhouse in Denmark.  

\textbf{REFERENCES}


