

Genetic map

Genomic map of the *B. subtilis* chromosome showing gene locations and functions. The map is divided into four horizontal tracks, each representing a segment of the chromosome. Genes are represented by colored arrows indicating their orientation and function. A legend at the bottom explains the color coding: red for information storage and processing (J,K,L); blue for metabolism (C,G,E,F,H,I,O); green for cellular processes (D,O,M,N,P,T); grey for poorly characterized proteins (R,S); black for hypothetical proteins; pink for virus insertions; and orange for tRNA genes. Restriction enzyme sites are marked along the chromosome segments.

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