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ACCEPTED MANUSCRIPT

Complete genome sequence of *Bacillus thuringiensis* L-7601, a wild strain with high production of melanin

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Highlights

- 1. *Bacillus thuringiensis* L-7601 is a wild UV resistant strain which can produce melanin in a normal medium without additional L-tyrosine.
- 2. We report the complete genome of strain *Bacillus thuringiensis* L-7601.
- 3. Frameshift mutant of *hmgA* gene in HGA pathway results in melanin accumulation of *Bacillus thuringiensis* L-7601.

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