

Tracking the distribution, genetic diversity and lineage of *Brucella melitensis* recovered from humans and animals in Egypt based on core-genome SNP analysis and in silico MLVA-16

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Tracking the Distribution of *Brucella abortus* in Egypt Based on Core Genome SNP Analysis and In Silico MLVA-16

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Molecular characterization and microbial susceptibility testing of clinical and non-clinical *Brucella melitensis* and *Brucella abortus* from Egypt

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H3K36me_{2/3} Binding and DNA Binding of the DNA Methyltransferase DNMT3A PWWP Domain Both Contribute to its Chromatin Interaction

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The DNMT3A R882H mutation does not cause dominant negative effects in purified mixed DNMT3A/R882H complexes

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High glutathione and glutathione peroxidase-2 levels mediate cell-type-specific DNA damage protection in human induced pluripotent stem cells

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Evolutionary conservation in biogenesis of beta-barrel proteins allows mitochondria to assemble a functional bacterial trimeric autotransporter protein

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