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Correction: Mammalian DNA methyltransferases: new discoveries and open questions

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The authors have found an error in Figure 1 of their review which they would like to correct. In the original version the outer set of arrows pointed in the incorrect direction. The correct version is:

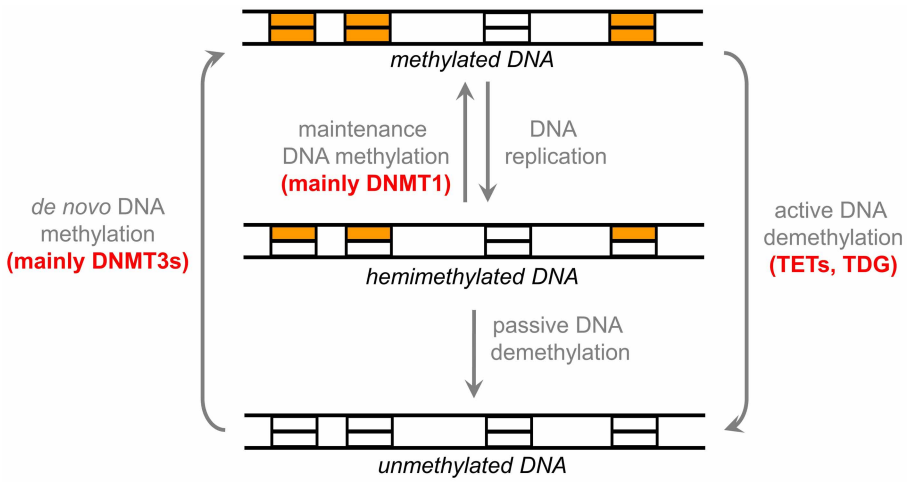

Figure 1. Cycle of DNA methylation in human cells and during development (adapted from [11]).
DNA methylation patterns are generated during development and germ cell differentiation by *de novo* methyltransferases and kept through DNA replication by maintenance methylation. DNA methylation can be lost through passive or active demethylation. Typically, Dnmt1 is considered to be a maintenance enzyme, whereas Dnmt3a and Dnmt3b are regarded as *de novo* methyltransferases (TET, ten eleven translocation enzyme; TDG, thymineâ DNA glycosylase)

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