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# Publisher Correction: RdDM-independent de novo and heterochromatin DNA methylation by plant CMT and DNMT3 orthologs

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Correction to: *Nature Communications* <https://doi.org/10.1038/s41467-019-09496-0>, published online 08 April 2019.

The original version of this Article contained an error in Fig. 5, in which the evolutionary origin of *DRM2* was incorrectly placed prior to the divergence between gymnosperms and angiosperms. The correct evolutionary origin of *DRM2* should be in angiosperms. The correct version of Fig. 5 is shown here as Fig. 1, which replaces the incorrect version which is shown here as Fig. 2. In addition, in the “Percent methylation change” section of the Methods, Equation 1 was incorrectly given as:

$$\frac{\text{WT mCHH} - \text{cmt mCHH}}{\text{WT mCHH}} \times 100 \text{ if WT mCHH} > \text{cmt mCHH}$$

The correct form of Equation 1 is as follows:

$$\frac{\text{WT mCHH} - \text{cmt mCHH}}{\text{WT mCHH}} \times 100 \quad \text{if WT mCHH} > \text{cmt mCHH} \quad (1)$$

This has been corrected in both the PDF and HTML versions of the Article.

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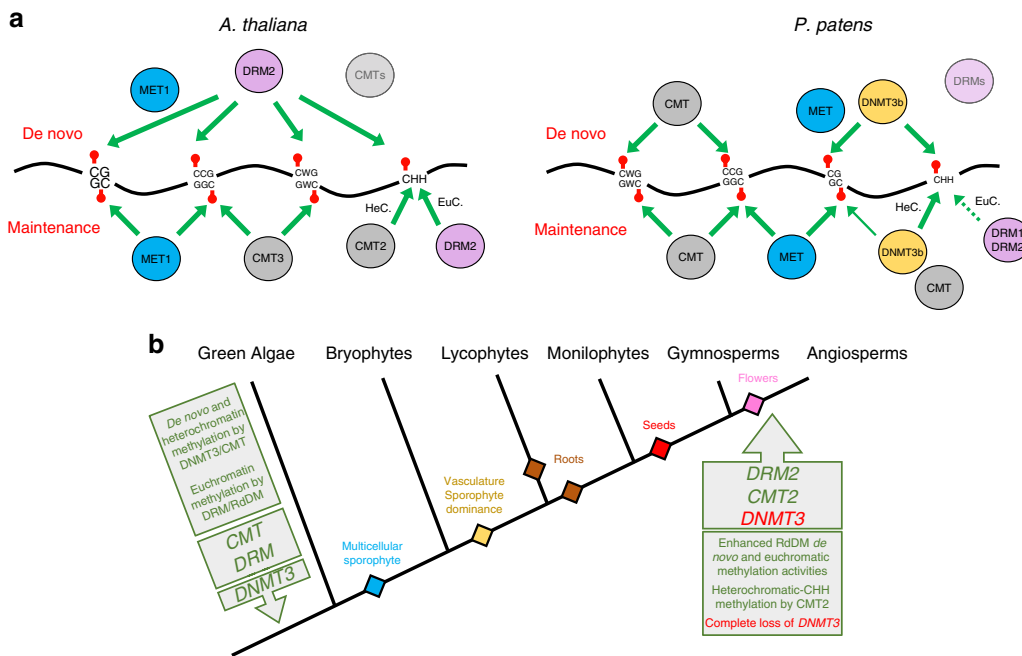


Fig. 1

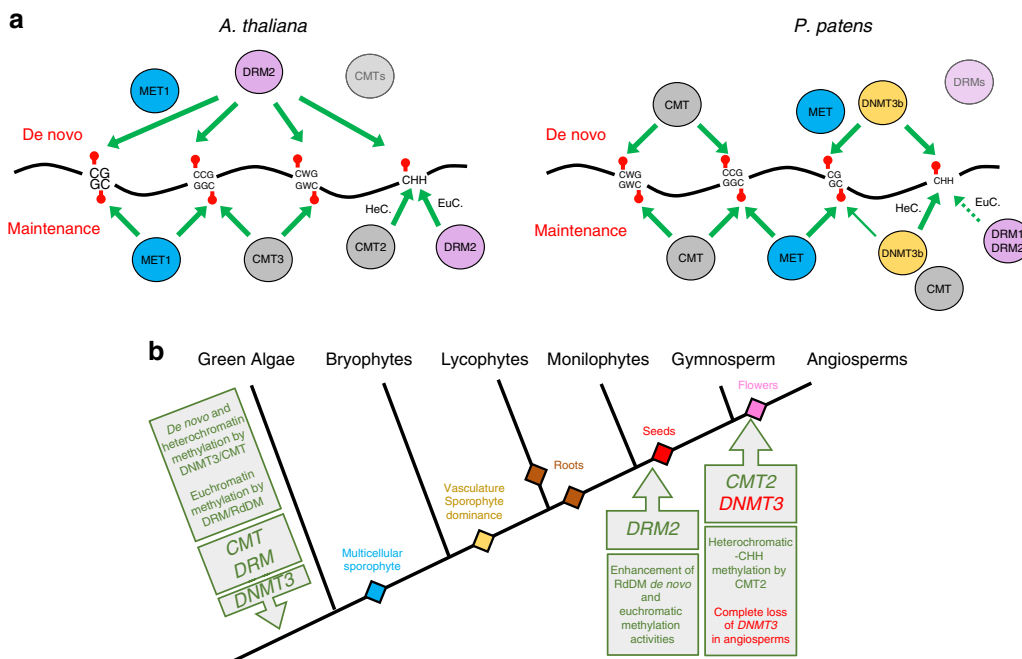


Fig.2