

Figure S1: Scatter plots of percentage methylation values representing correlation between Phyllody (HF vs I1) (a, b and c) and Little Leaf (H1 vs LL) (d, e and f).

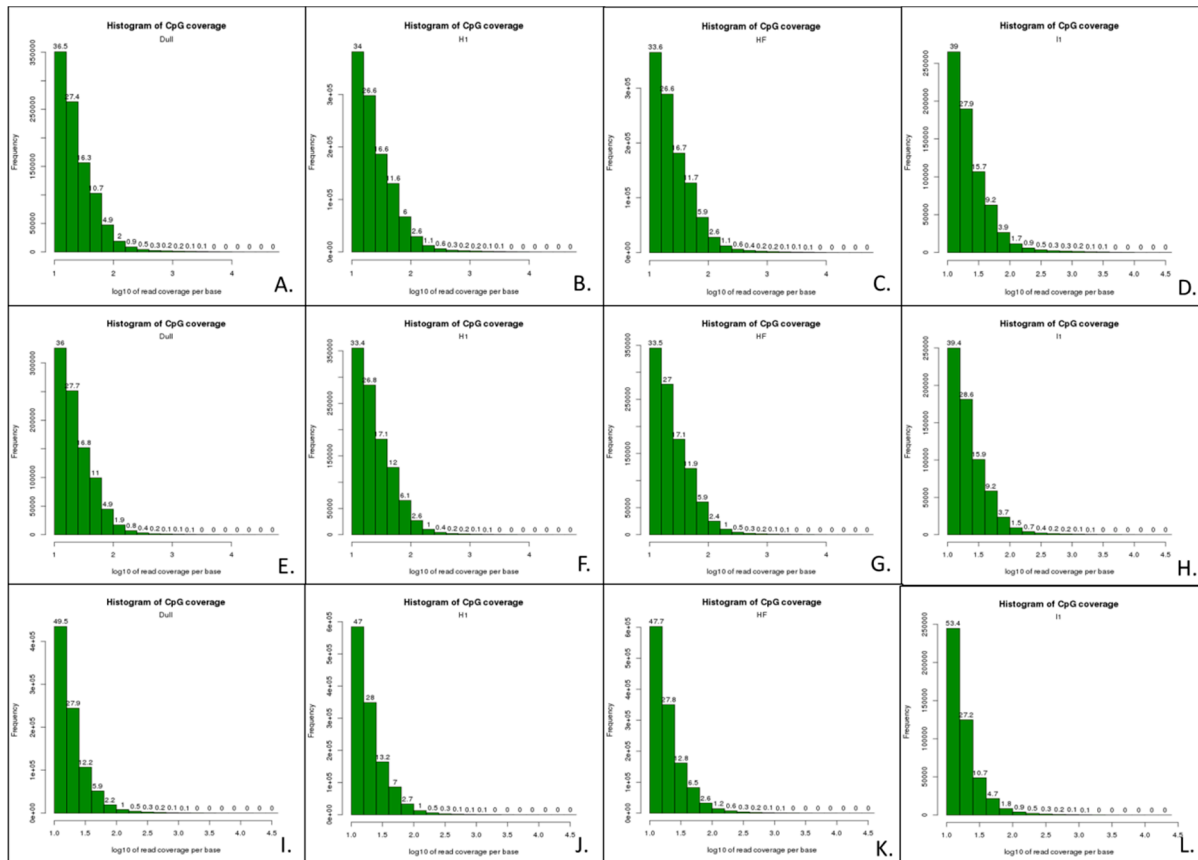


Figure S2: Read coverage per base in Healthy Flowering (HF), Phyllody affected (II), Healthy vegetative (H1) and Little Leaf (LL) affected sesame samples in CG context (A, B, C and D), CHG context (E, F, G and H) and CHH context (I, J, K and L).

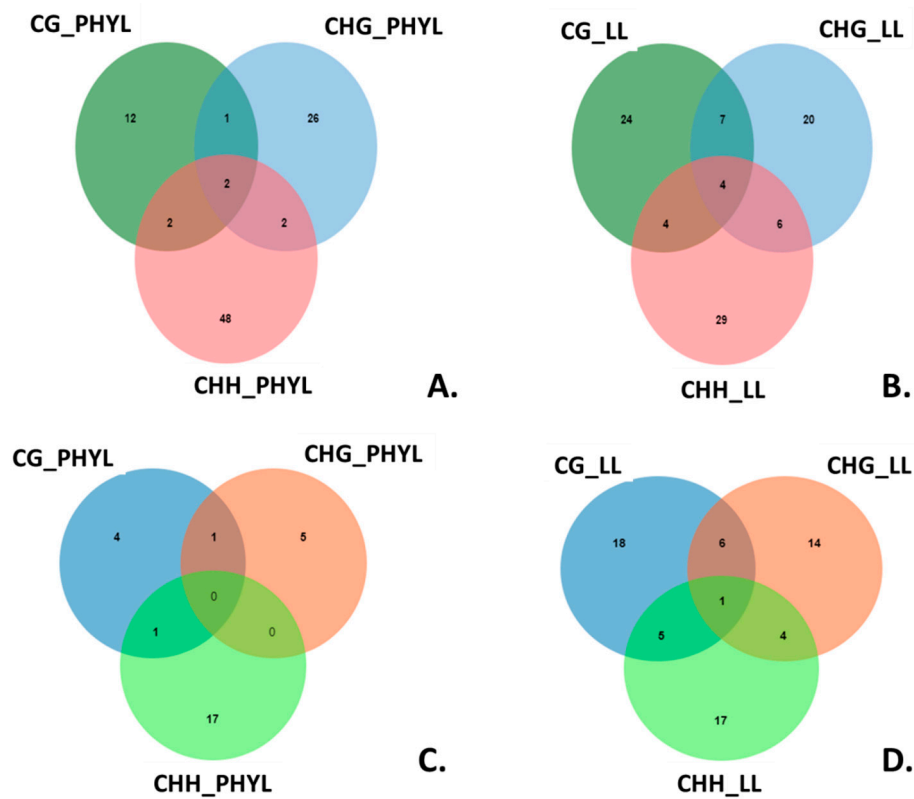


Figure S3: Venn diagram representing hypomethylated genes (A & B) and hypermethylated genes in PHYL and LL(C & D). PHYL-phyllody affected sesame, LL-little leaf affected sesame.

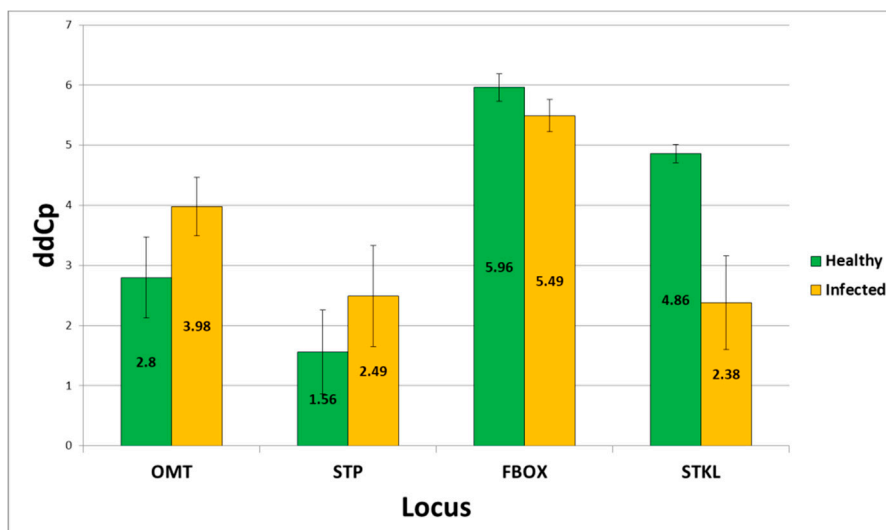


Figure S4: $\Delta\Delta\text{CT}$ values of four loci namely, Probable O methyltransferase 3(OMT), serine/threonine-protein phosphatase 7 long form homolog(STP), FBOX-PP2-B15(FBOX) and STOREKEEPER protein-like(STKL) in healthy and phytoplasma infected samples. Actin was taken as endogenous control. Each point represents the mean value of three replications \pm SD.