

Figure S3. Western blot shows loss of H3K27me3 in the V. dahliae Set7 deletion **mutant.** Histone isolations of wild-type,  $\Delta Dim2$ ,  $\Delta Dim5$ ,  $\Delta HP1$  and  $\Delta Set7$  were tested for presence of the H3K27me3 histone modification by Western blotting. The antibody against H3 was used as loading control.