



S5 Fig. Expression of 1063(WT)-FLAG, 1063(S83A)-FLAG, and 1063(K103A)-FLAG.

$\Delta 1981\Delta 1063$ Gc complemented with 1063(WT)-FLAG, 1063(S83A)-FLAG, and 1063(K103A)-FLAG were grown to mid-log phase with 1mM IPTG as in Fig. 5D. Bacterial lysates were separated by SDS-PAGE and immunoblotted using anti-FLAG antibody. Blots were then stripped and probed with anti-Zwf antibody as a loading control. Shown are 3 biological replicates for each strain.