

Additional File 6

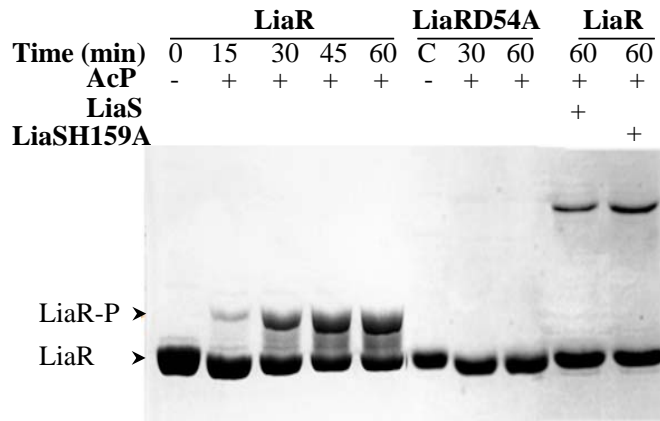


Fig. S6. Phosphorylation of LiaR and LiaRD54A by acetyl phosphate. LiaR or LiaRD54A at 30 μ M was incubated with 50 mM acetyl phosphate in PB at different time intervals. The reaction was quenched by the addition of SDS-PAGE loading dye. The phosphatase activity of LiaS and LiaSH159A on phosphorylated LiaR was assessed by adding the respective LiaS protein to the reaction mixture of LiaR. Reaction samples were analyzed in a 12.5% SDS-PAGE containing Phospho-TagT^M. Gels were quantified using by densitometry of bands using ImageJ.