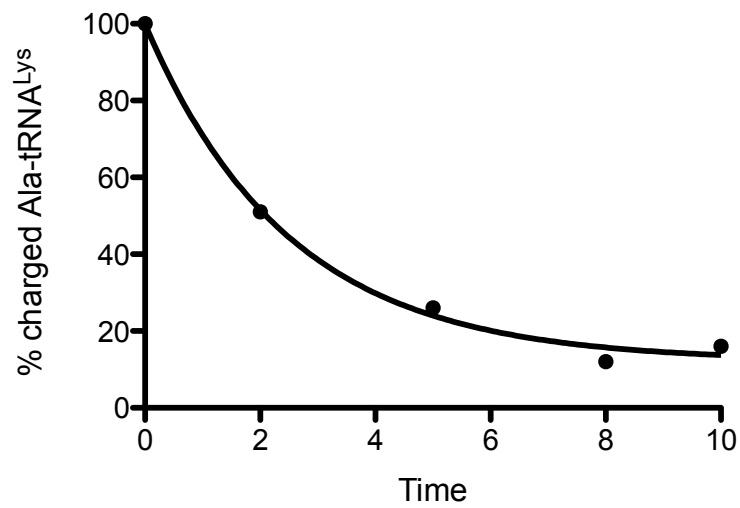


Supplementary figure 2



Natural deacylation of mischarged pneumococcal Ala-tRNA^{Lys} demonstrates its inherent instability. Deacylation time courses were carried out as described by incubation of 10 pM [¹⁴C] Ala-tRNA^{Lys} in buffer composed of 0.1 M Na-HEPES, pH 7.2, 30 mM KCl, and 10 mM MgCl₂.