



Figure S1. – Kinetic traces obtained by challenging a constant concentration Dansyl-Gab2_{608–620} (1 μM) versus different concentrations of N-SH2 T42A (left panel) and N-SH2 T42S (right panel) in stopped-flow binding experiments. Experiments were conducted in buffer Tris-HCl 50 mM, pH 8.0, NaCl 300 mM, at 10 °C. Lines are the best fit to a single exponential equation.