



Supplementary figure legends

Supplementary Figure 1 – A. For Abl kinase assay *in vitro*, 20 ng of recombinant Abl protein were preincubated with DMSO, E804, or PD180970 as an Abl kinase inhibitor (1 μ M) as positive control for 30 min. [γ - 32 P] ATP (5 μ Ci) was added per 25 μ L reaction mixture for 20 min. Twenty-microliter aliquots were transferred onto the center of substrate-binding phosphocellulose paper squares. Assay squares were transferred to vials with 5 mL of scintillation cocktail. After quantifying activity with a scintillation counter, radioactivity in assay squares was directly visualized by autoradiography. B. Abl kinase activities shown in A were quantified with ImageQuant software (Molecular Dynamics, Sunnydale, CA). The IC₅₀ value of Abl kinase inhibition by E804 was determined.