Amino acid of HsCoro1A that had been mutated [L. Cai et al. J Cell Sci 2007, 120, 1779-1790]

Amino acid of ScCoro that had been mutated to alanine [M. Gandhi et al. J BiolChem 2010, 285, 34899-34908]

Alanine and charge-reversal mutagenesis abolishing actin binding

Alanine and charge-reversal mutagenesis not impairing actin binding

Alanine mutants of ScCoro could not be expressed and tested