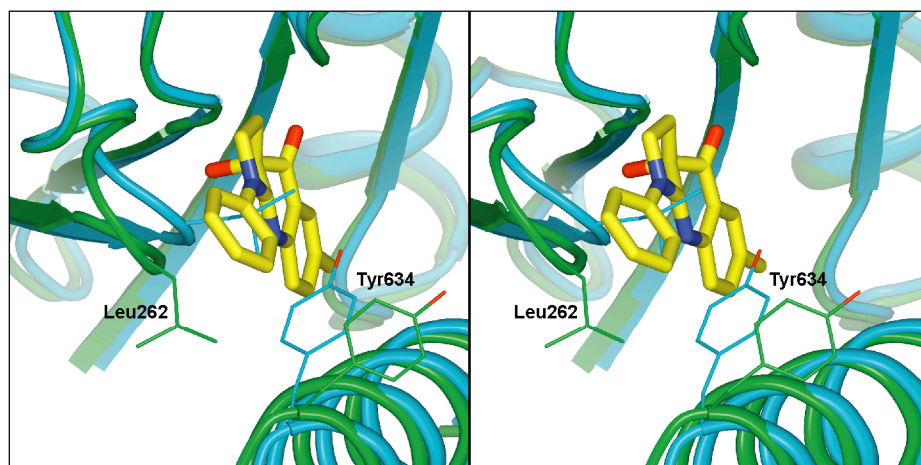


Supplementary Figure 2. (Rayment)



Supplementary Figure 2. Stereo view of the apo and blebbistatin-bound forms of MgADP.Vi-S1dC myosin. Apo MgADP.Vi-S1dC myosin (accession number 1VOM) is shown in blue while the blebbistatin-bound form is in green. Leucine 262 and Tyrosine 634 are shown as stick representations for both structures. Blebbistatin is shown as the yellow stick representation.