

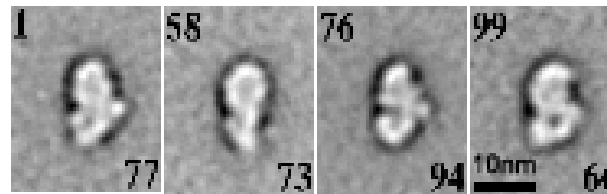
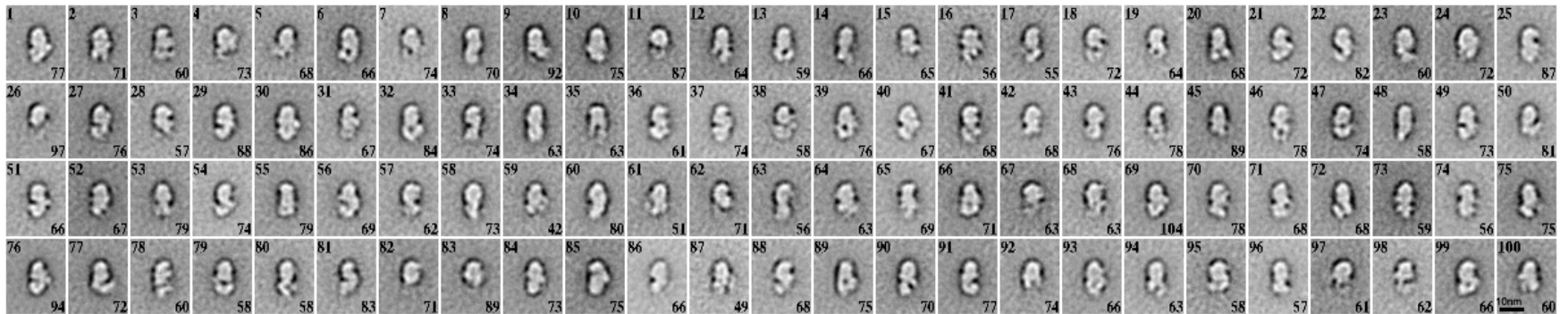
Biophysical Journal, Volume 99

**Supporting Material**

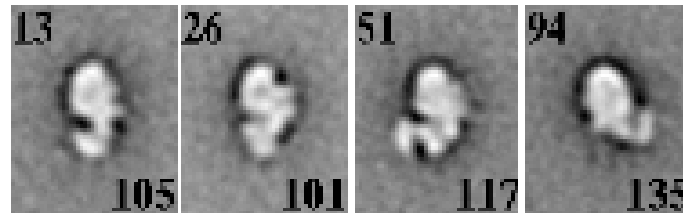
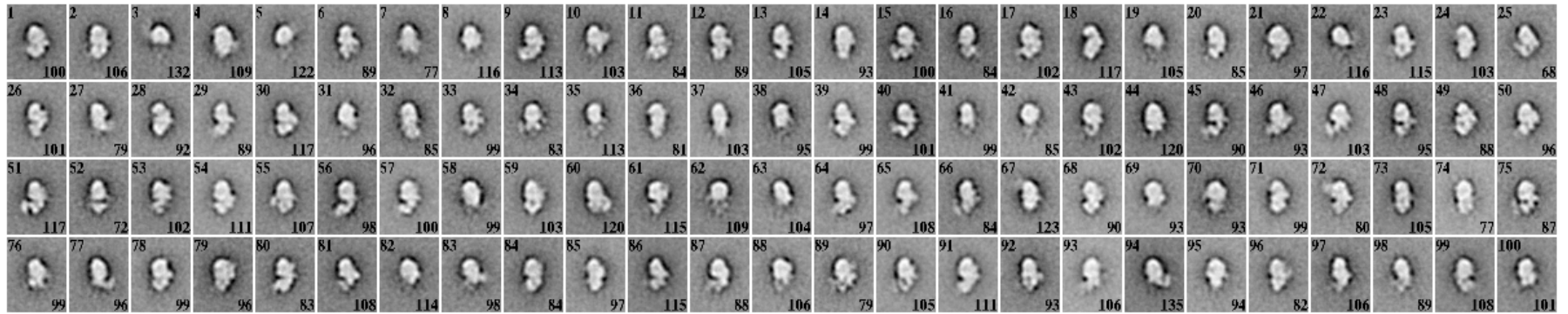
**Title: Nucleotide dependent shape changes in the reverse direction motor, myosin VI**

Authors: Chun Feng Song, Kasim Sader, Howard D. White, John Kendrick-Jones, and John A. Trinick

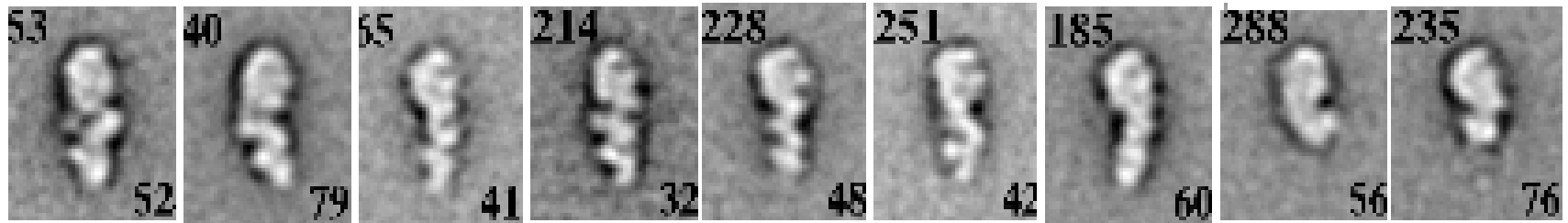
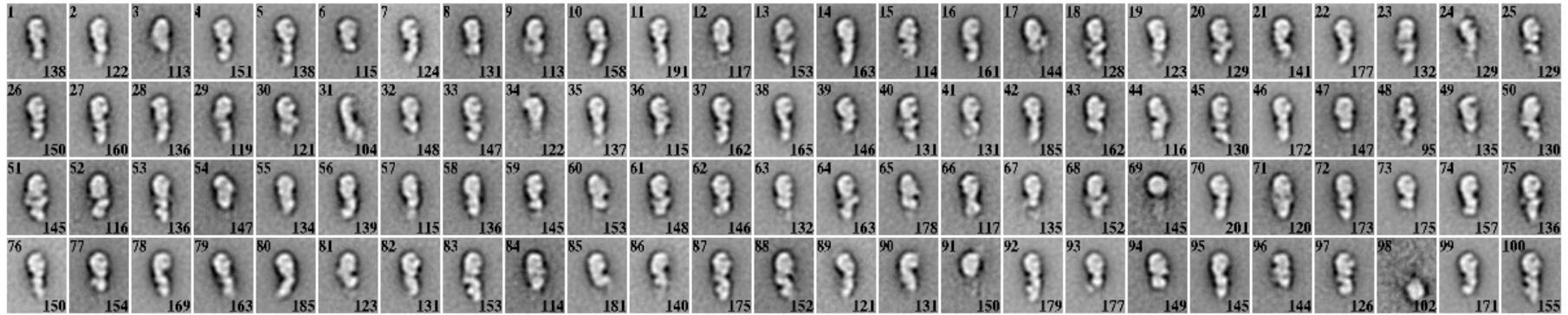
# Whole Myosin VI - apo



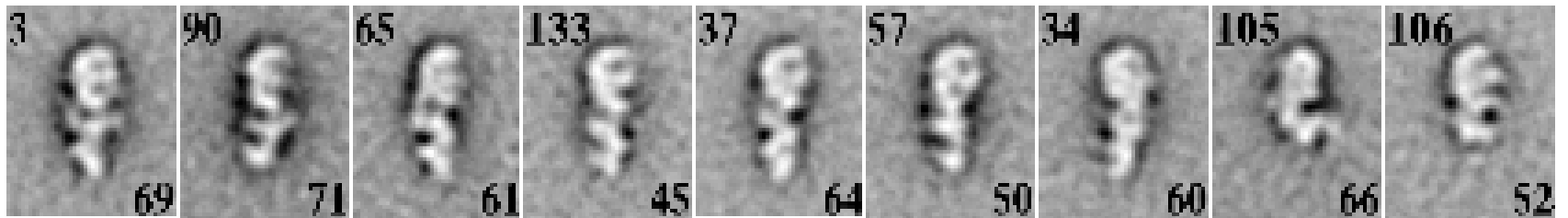
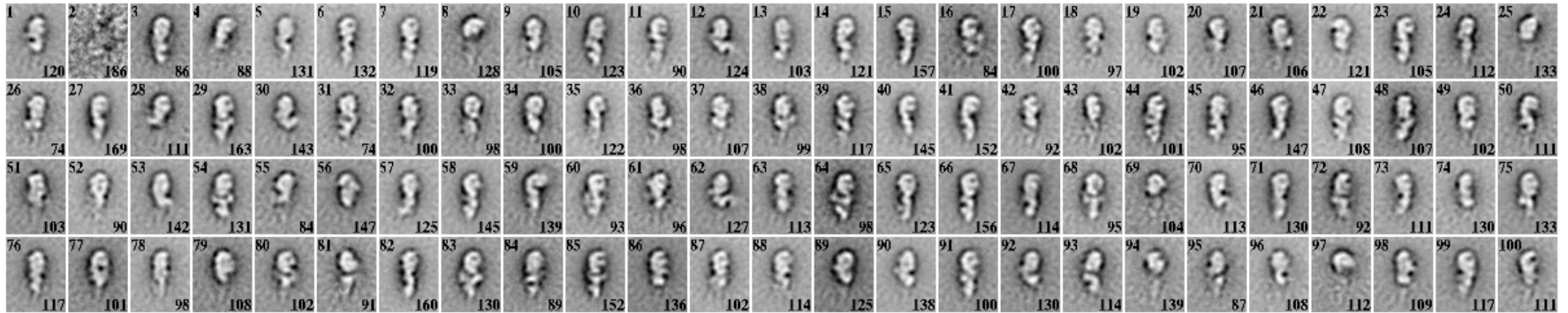
# Apo Myosin VI s1



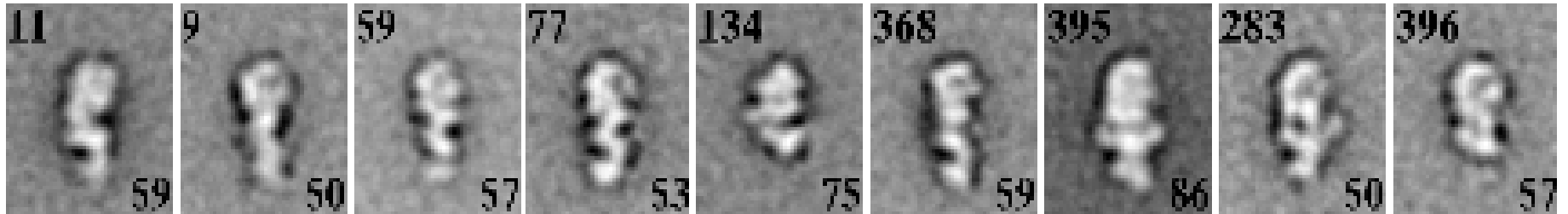
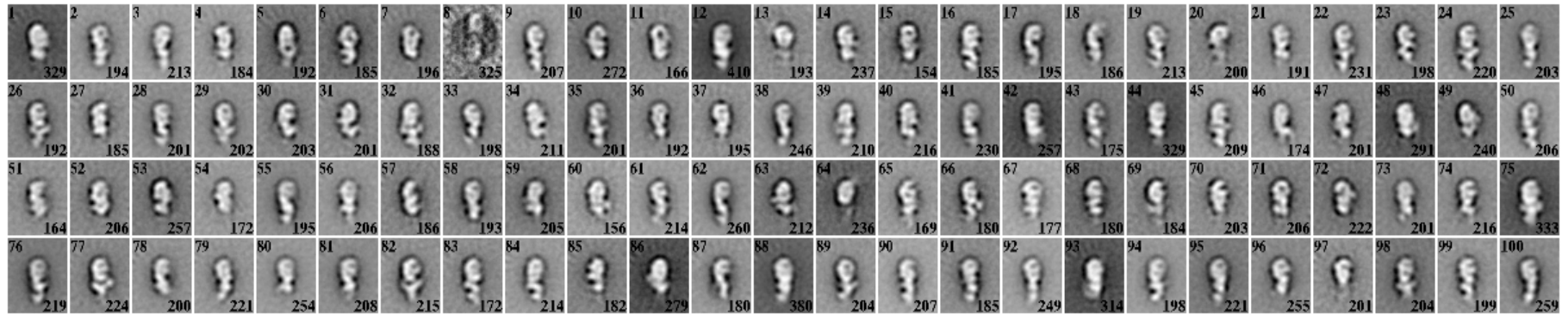
# Whole Myosin VI in ATP



# Whole Myosin VI in ATP- $\gamma$ s



# Myosin VI in ADP



# Myosin VI in ATP and Ca<sup>2+</sup>

