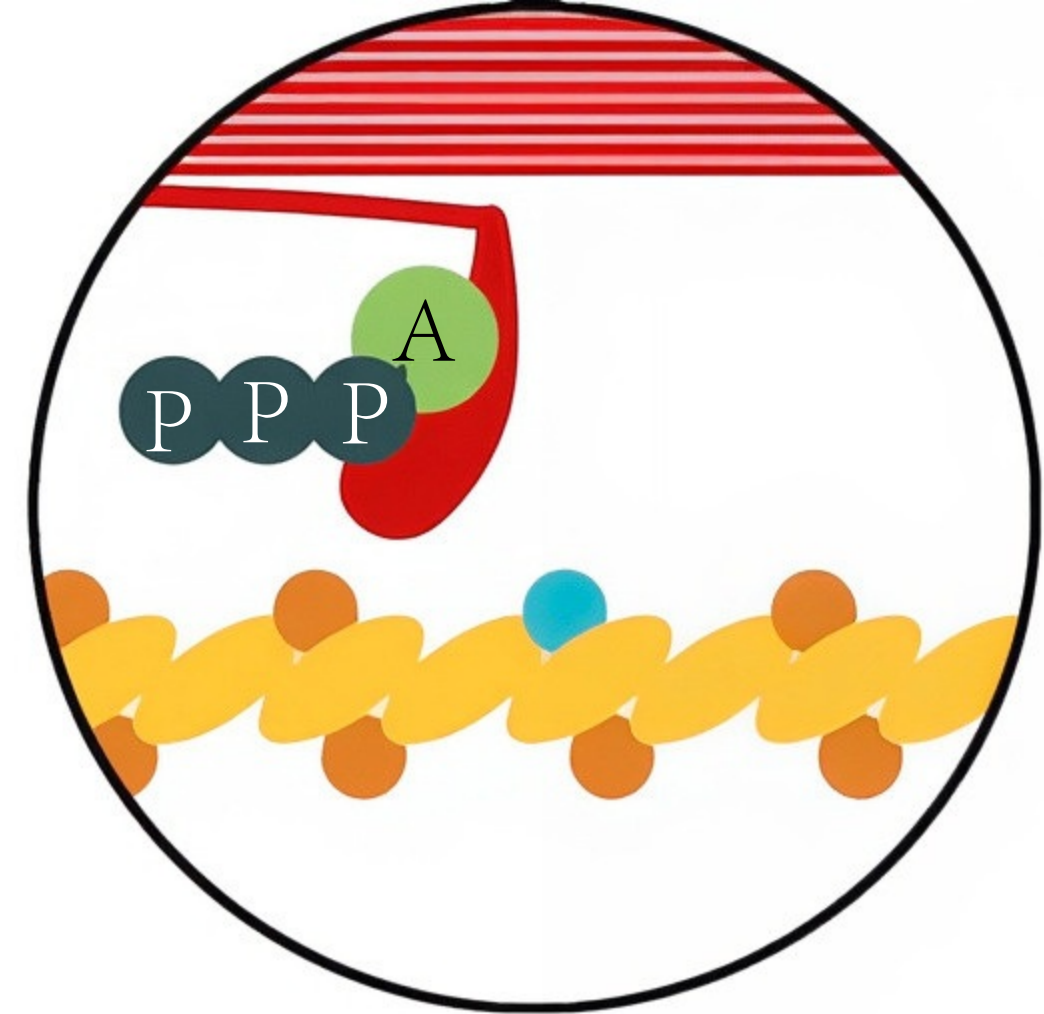
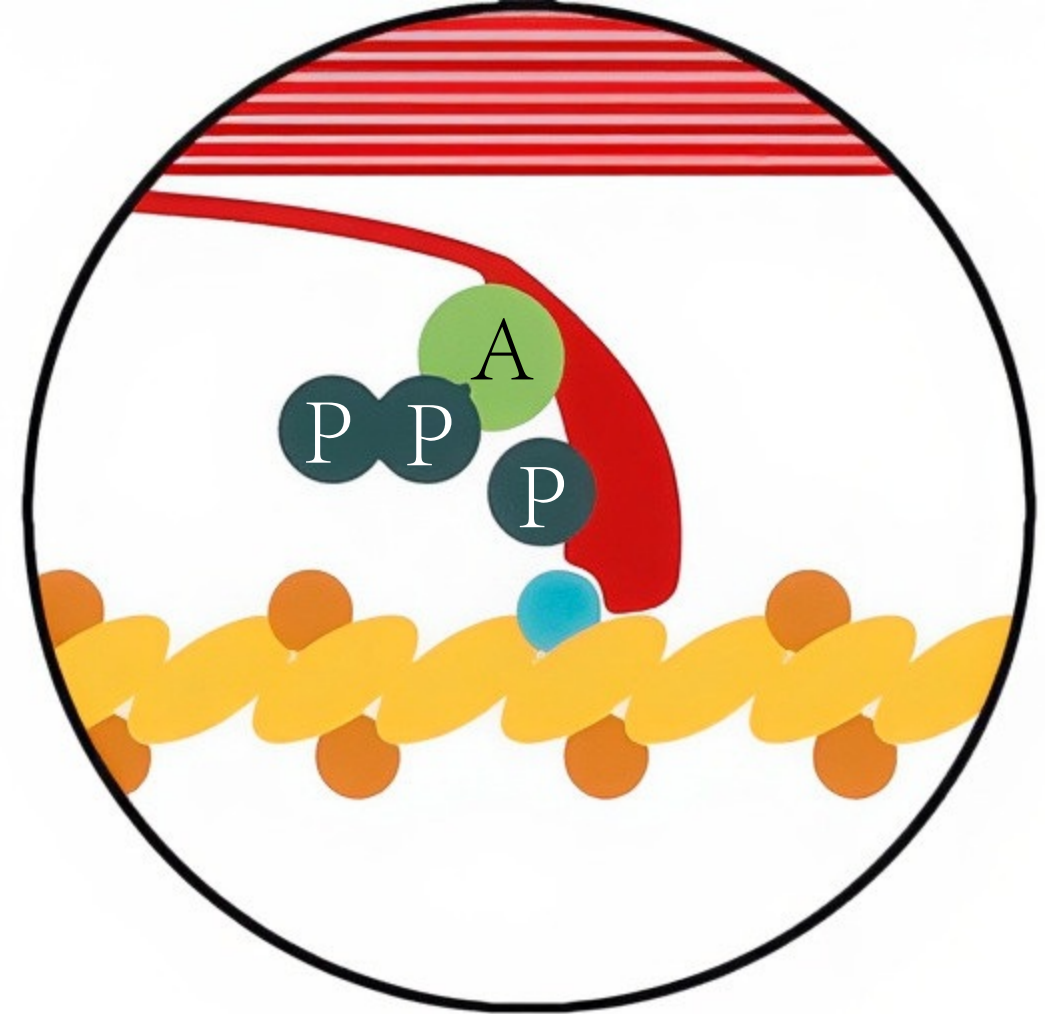


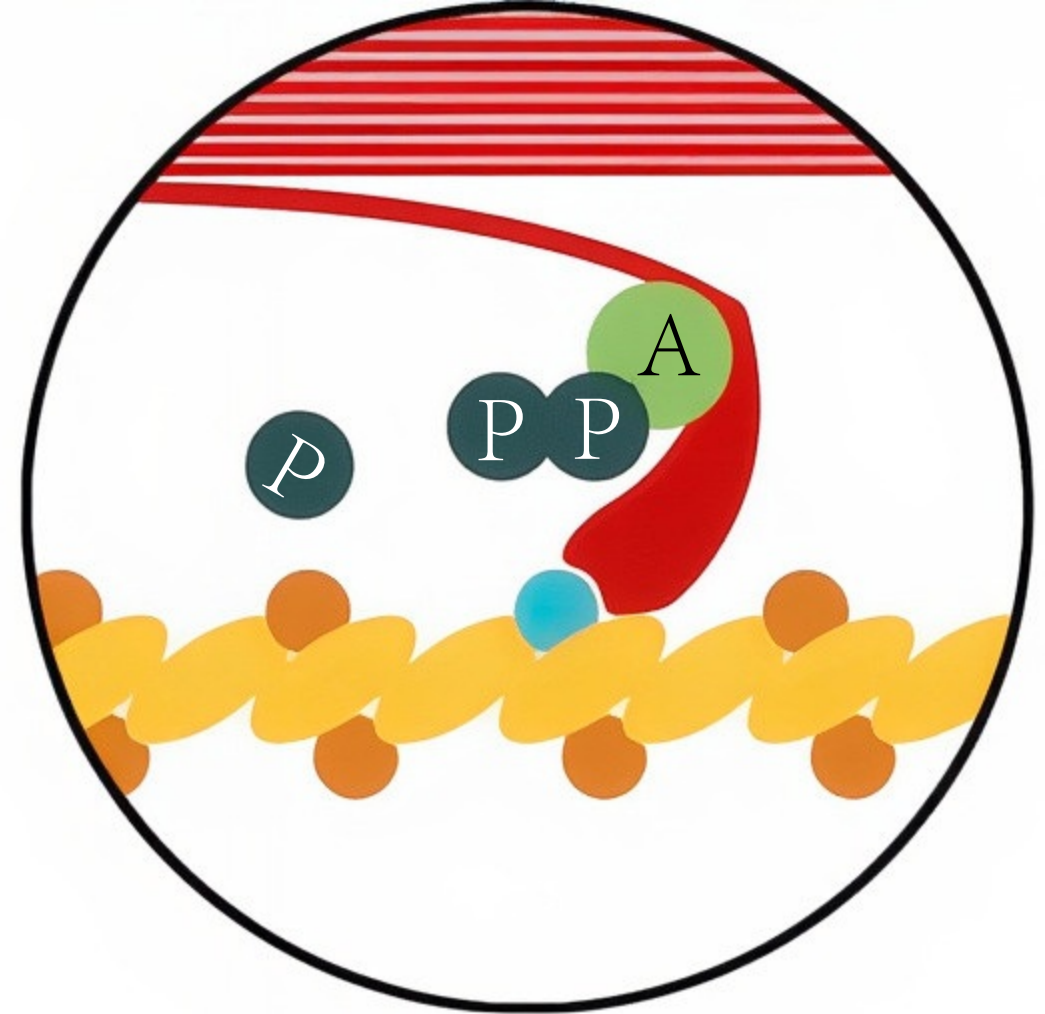
1. 强直结合状态



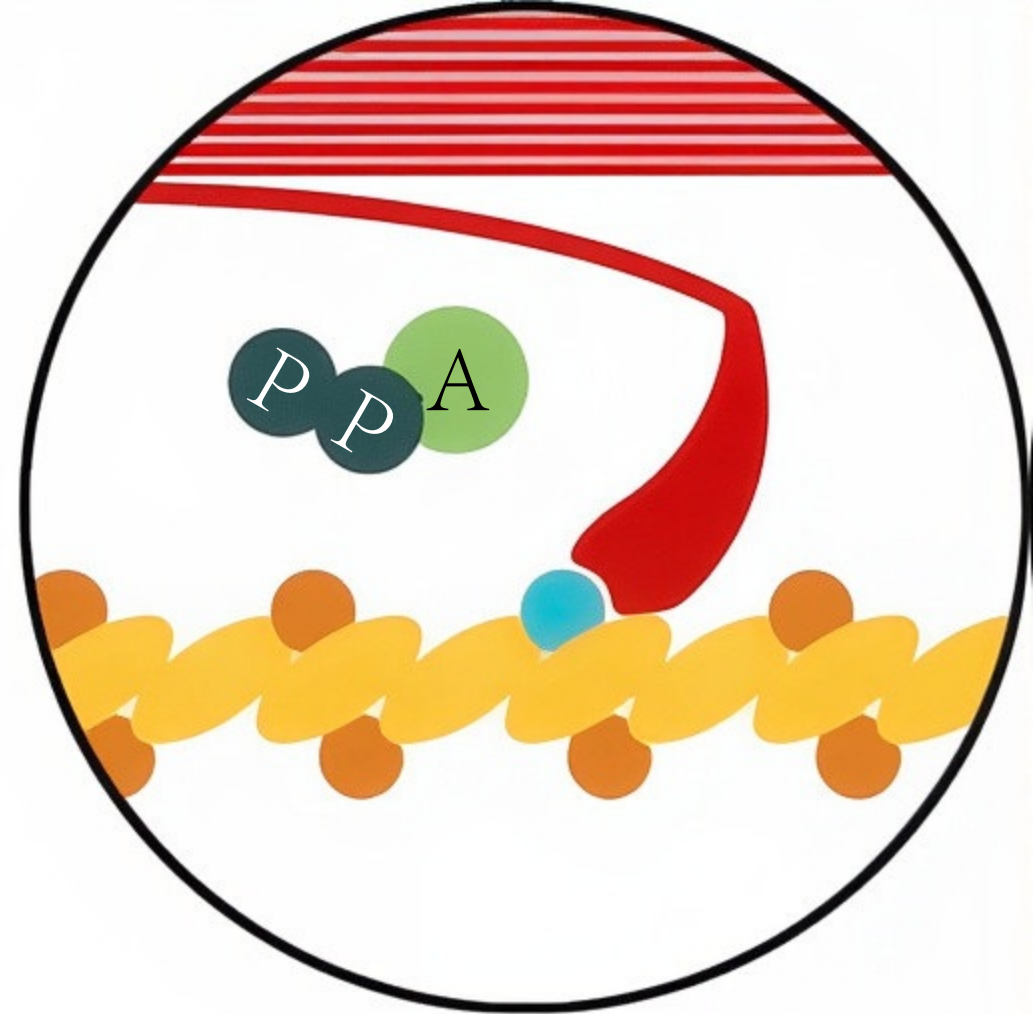
2. ATP 结合 (肌球蛋白释放肌动蛋白)



3. ATP水解 (肌球蛋白头部向前旋转)



4. 动力冲程 (磷酸盐释放)



5. ADP 的释放 (肌球蛋白恢复到强直结合状态)