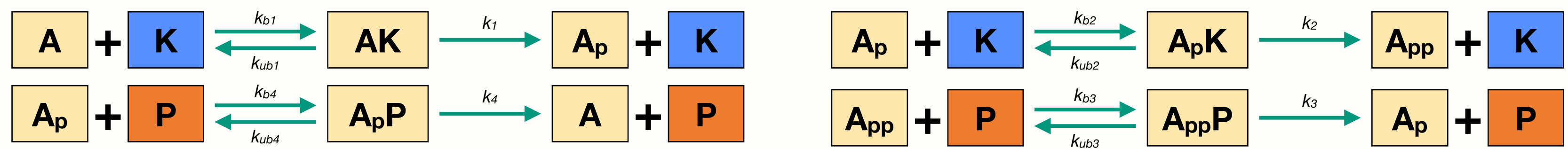
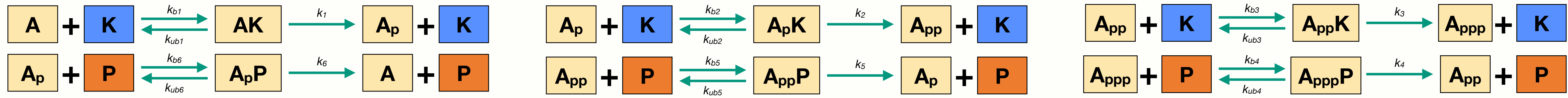


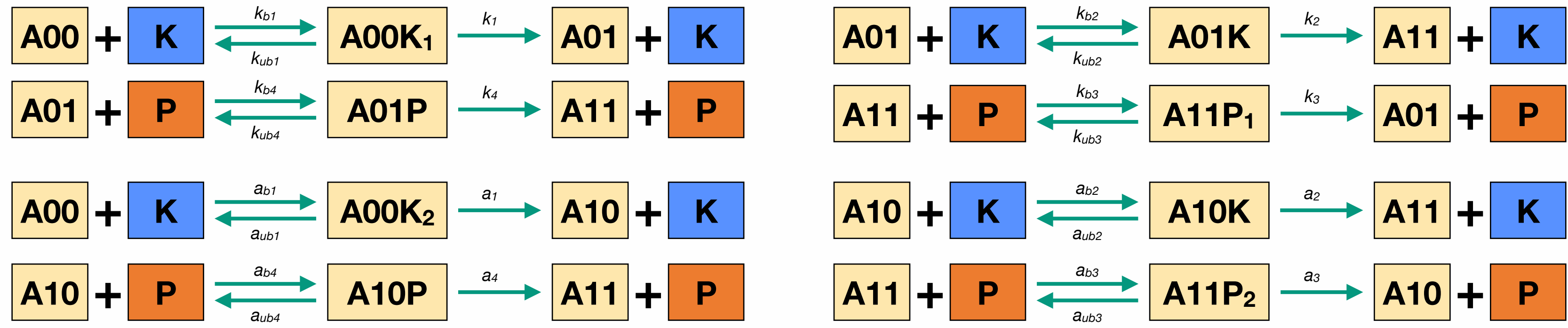
Ordered Double Site Phosphorylation



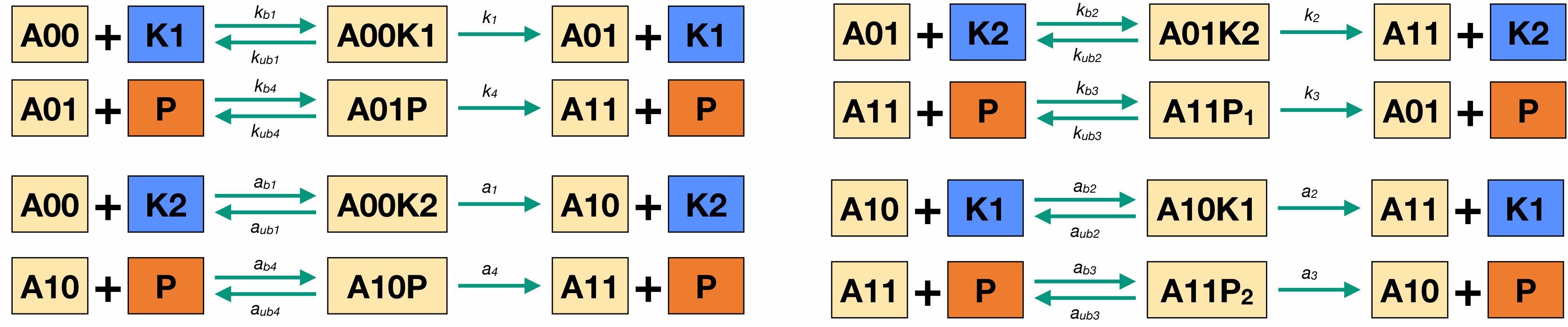
Ordered Triple Site Phosphorylation



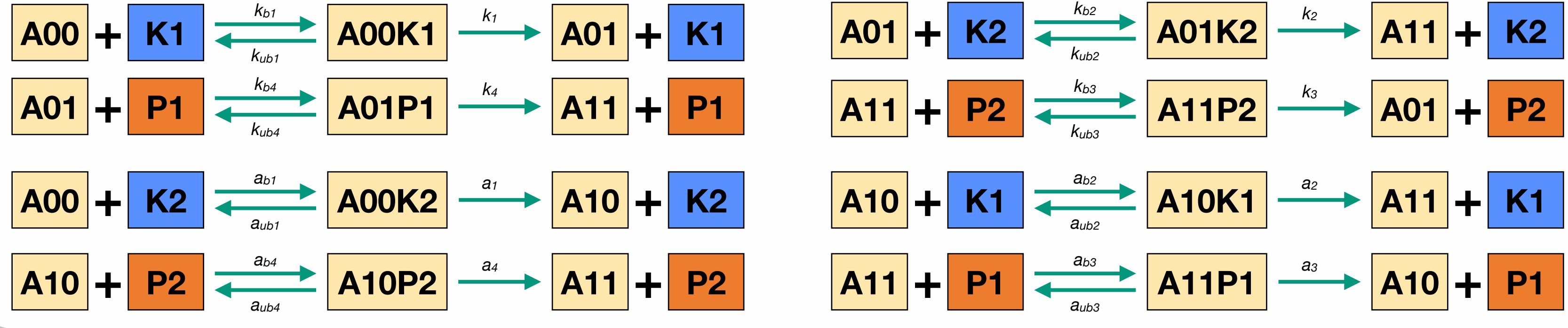
System 1 : Common Kinase Common Phosphatase



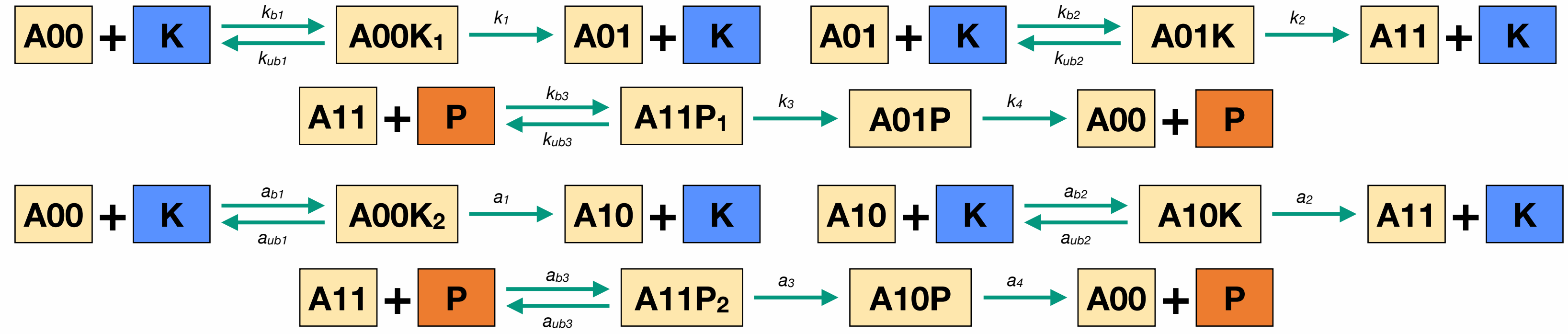
System 2 : Separate Kinase Common Phosphatase



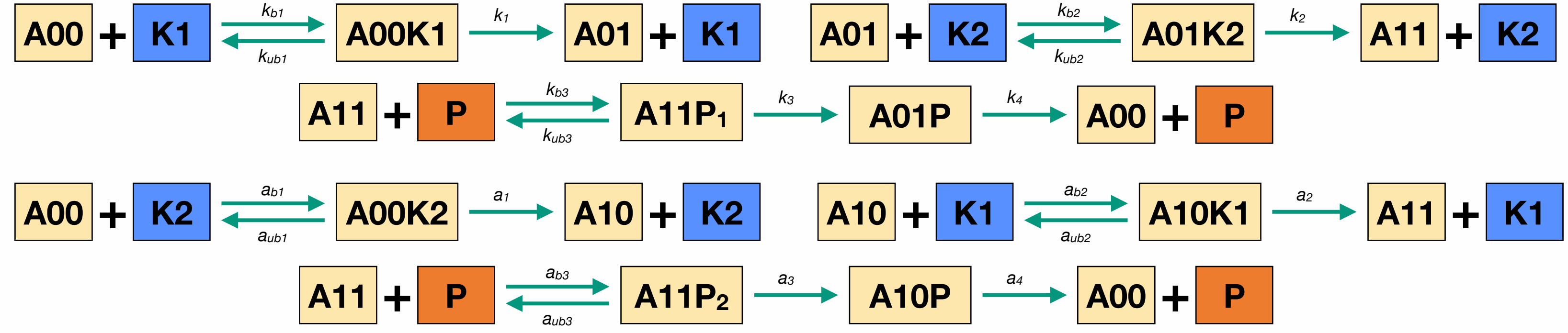
System 3 : Separate Kinase Separate Phosphatase



Mixed-Random 1 : Common Kinase Common Phosphatase



Mixed-Random 2 : Separate Kinase Common Phosphatase



Mixed-Random 2a : Separate Kinase Unsaturated Phosphorylation

