



Figure 6-figure supplement 2. The typical sequence of elementary steps underlying the E_{D1} -to- E_{D2} state transition. In a simulation of the FEL model, the probabilities of all the pathways that lead to the E_{D1} to E_{D2} transition were calculated. The pathway with the highest probability is presented. This pathway is also embedded in most other E_{D1} - E_{D2} pathways. Irreversible steps are indicated by a single arrow and reversible steps are indicated by double arrows.