

SUPPLEMENTAL VIDEO LEGEND

Supplemental Video 1. *Mechanism of the IL-2 conformational transition between its antibody-bound and receptor-bound states.* Molecular dynamics simulations revealed multiple transition events in which free IL-2 adopting a JES6-1-bound state relaxed to a state resembling the IL-2R α -bound conformation (*top*). Time courses for selected root mean square deviation (RMSD), inter-residue distances, and residue-specific dihedral angles of the interhelical loops and flanking residues of IL-2 are presented (*bottom*).