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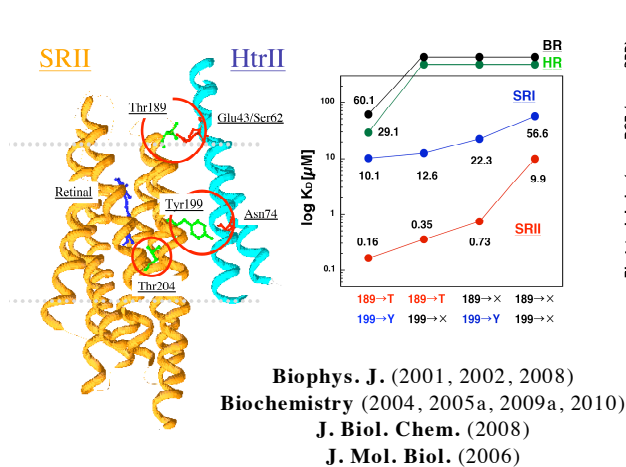
[Speciality] Biophysics, Protein Engineering, Molecular biology

**[Keywords] Membrane embedded photoactive protein,
Protein-protein interaction, Photo-signal transduction**

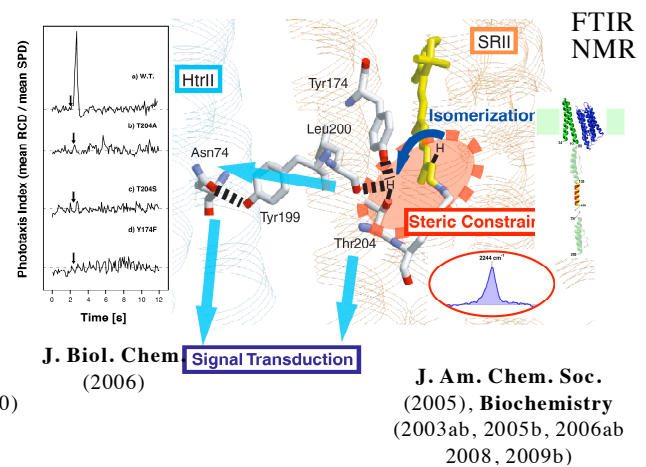
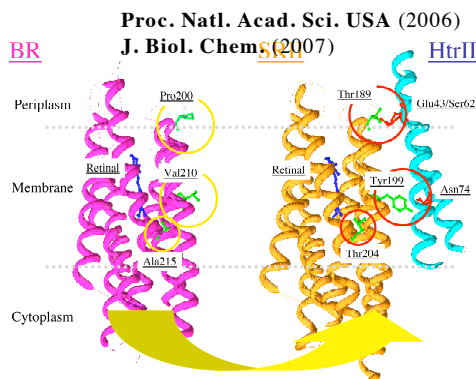
[Research Subject] Molecular science of sensory rhodopsins: Relationship between function and structural changes

Research Group Activity

- Protein expression and purification, and interaction between membrane proteins
- The function of the protein and its structural changes in the action



- Conversion of a functional protein into other functional protein



- The relationship between function and structural changes

