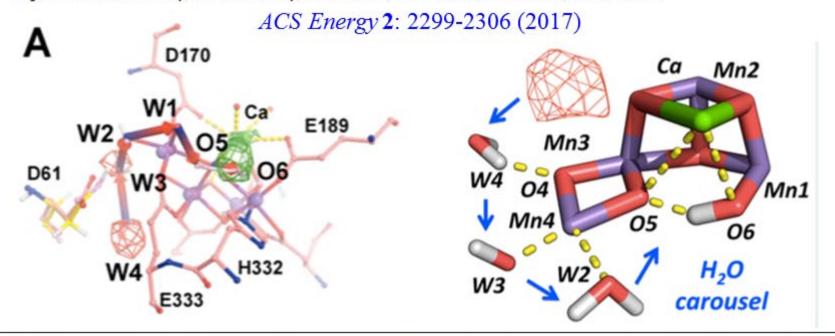
Crystallographic Data Support the Carousel Mechanism of Water Supply to the Oxygen-Evolving Complex of Photosystem II

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Fobs(5WS6/S3) – Fobs(5WS5/S1) map contoured at +4.5σ (green) and -4.5σ (red) as well as with our QM/MM S3 model (yellow, red, and blue), which contains the new O6 ligand.