698_sub_oxygen evolution rate in thylakoid membranes_micromol o2 mg(Chl)^-1 vth temperature and thermosensitivity of photosystem II in 🔏 mesophilic cyanobacterium, Synechocystis sp. PCC6803. Plant and Cell Physiology, 47(12), 1612.1621. 400 Original Trait Value (micromol o2 mg(Chl)^-1 h^-1) 300 200 × 0 30 40 50 Temperature (Celsius)