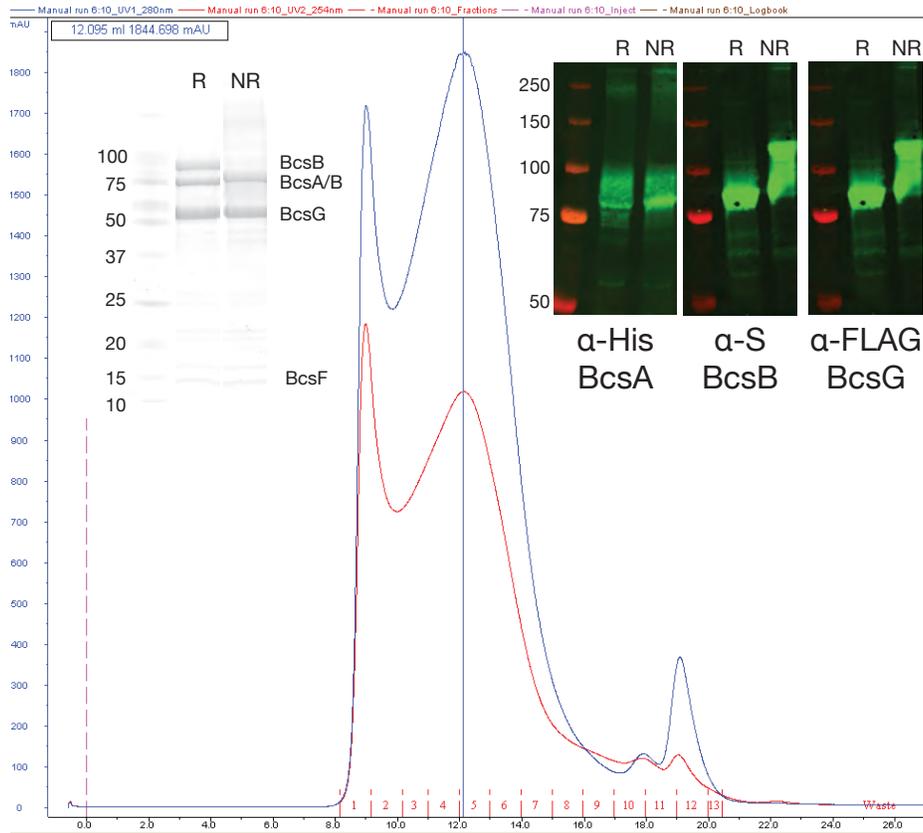
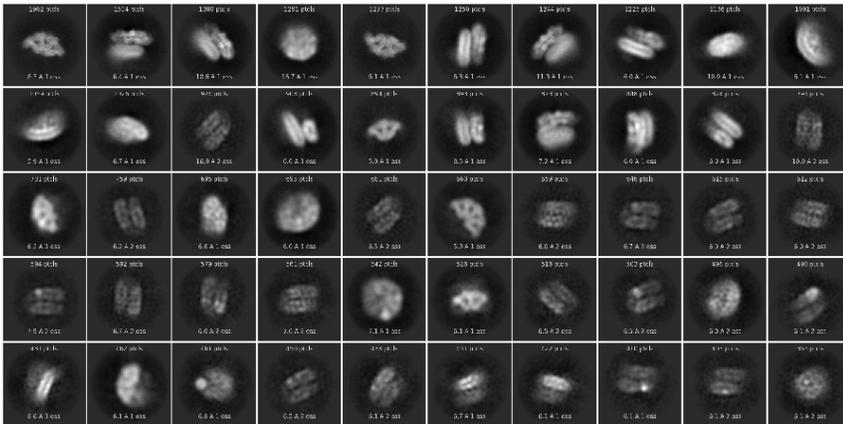


Current purification scheme of EcBcsABFG  
 High yield BcsABFG, detergent removed during purification

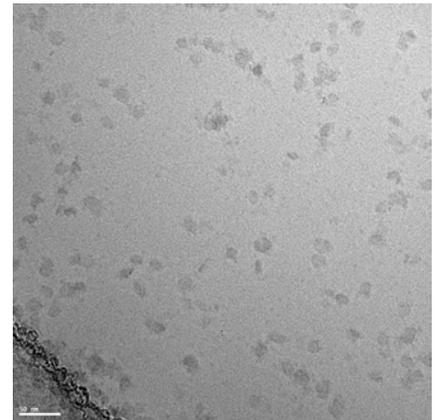


Bacterial cellulose synthase, 4 subunits, ~200kDa total:  
 Dose 52e/A<2>, ~1100 movies, ~13800 particles for final 2D classification  
 We think the intact complex contains 9 tetramers, total MW ~2MDa

~1.8 mg/mL EcBcsABFG  
 25 mM HEPES pH 7.5, 200 mM NaCl  
 Technai F20



Older scheme



Current scheme