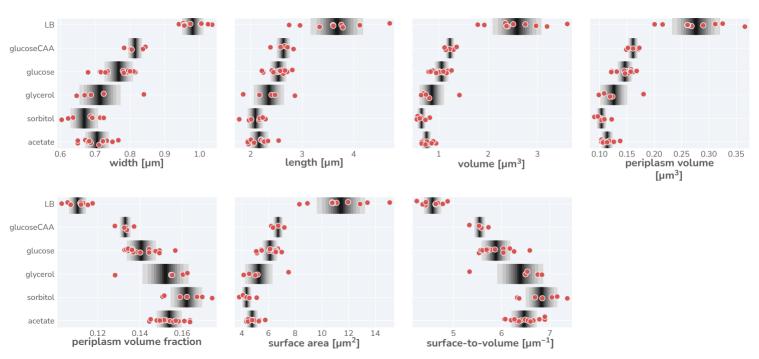
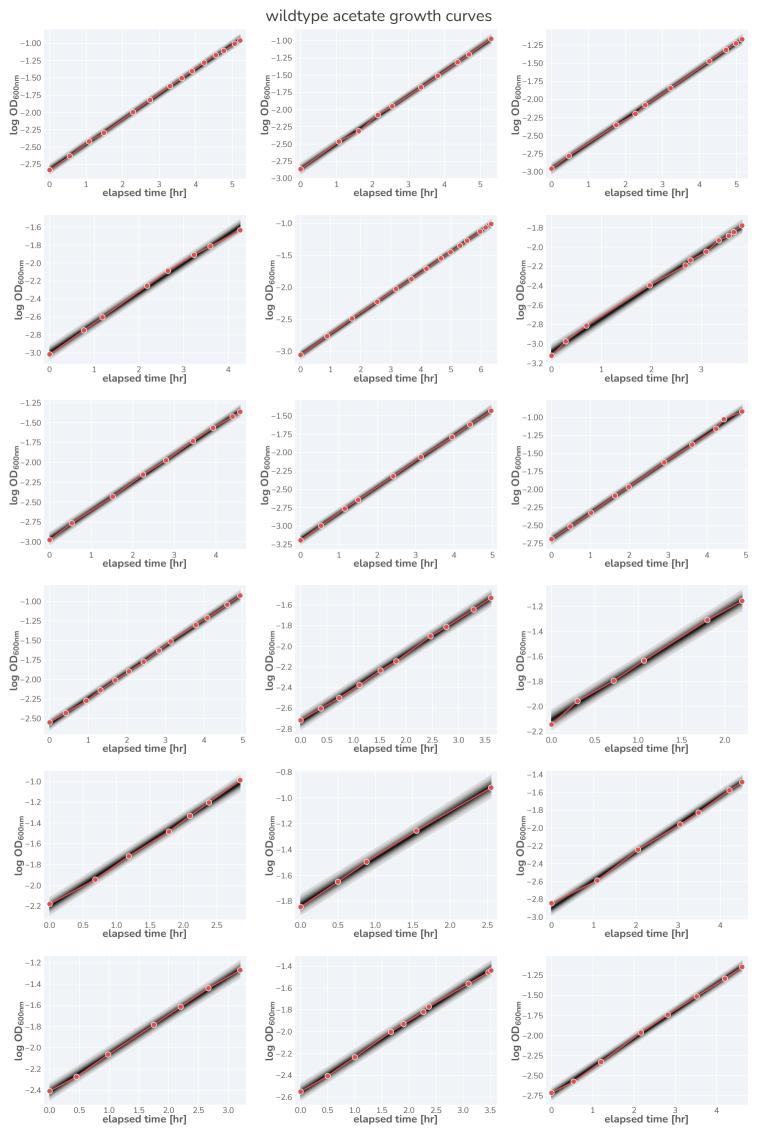
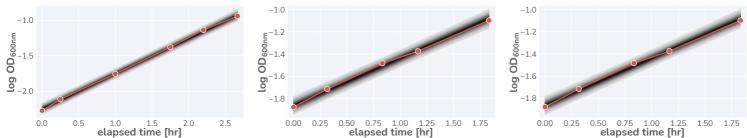


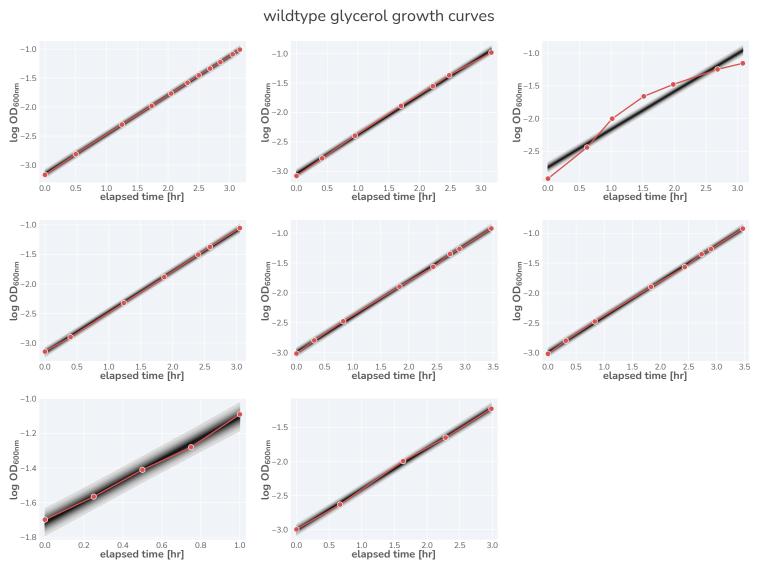
average cell dimension measurements

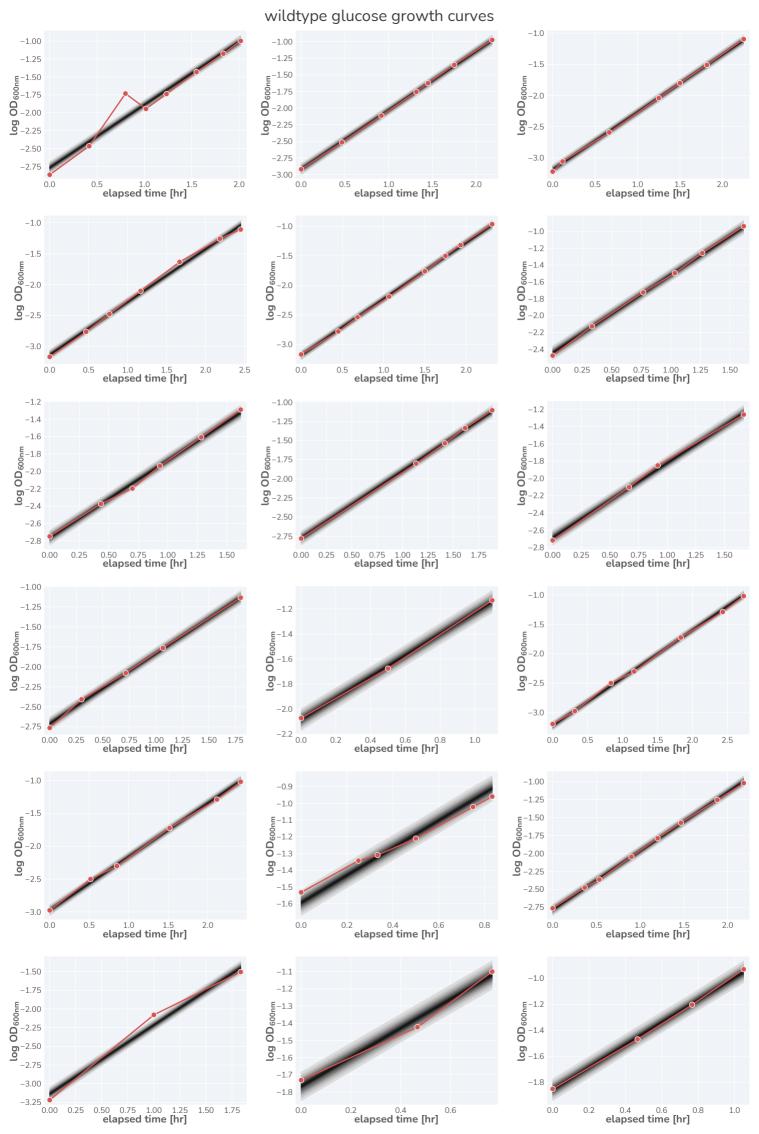




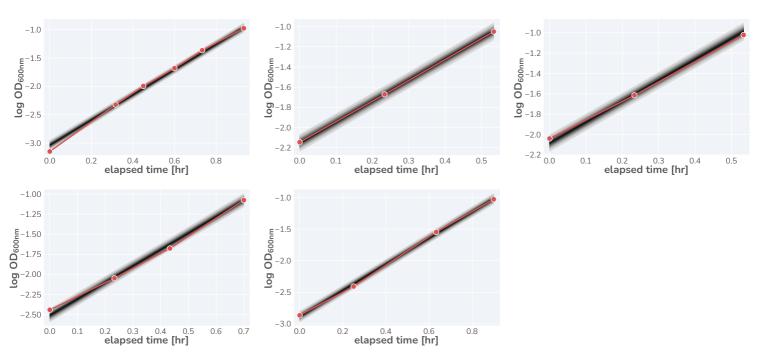
wildtype sorbitol growth curves







wildtype LB growth curves



wildtype glucoseCAA growth curves

