Influence of ribosomal synthesis on achievable growth rate (A) (B) DO 00---0multiple DNA initiations 2.00 per cell cycle (rRNA units) 1.75 single DNA initiations number of ribosomal units per cell cycle (rRNA units) growth rate [hr-1] 1.50 growth rate [hr-1] 1.25 105 1.00 0.75 0.50 maximum growth rate λ ,

