

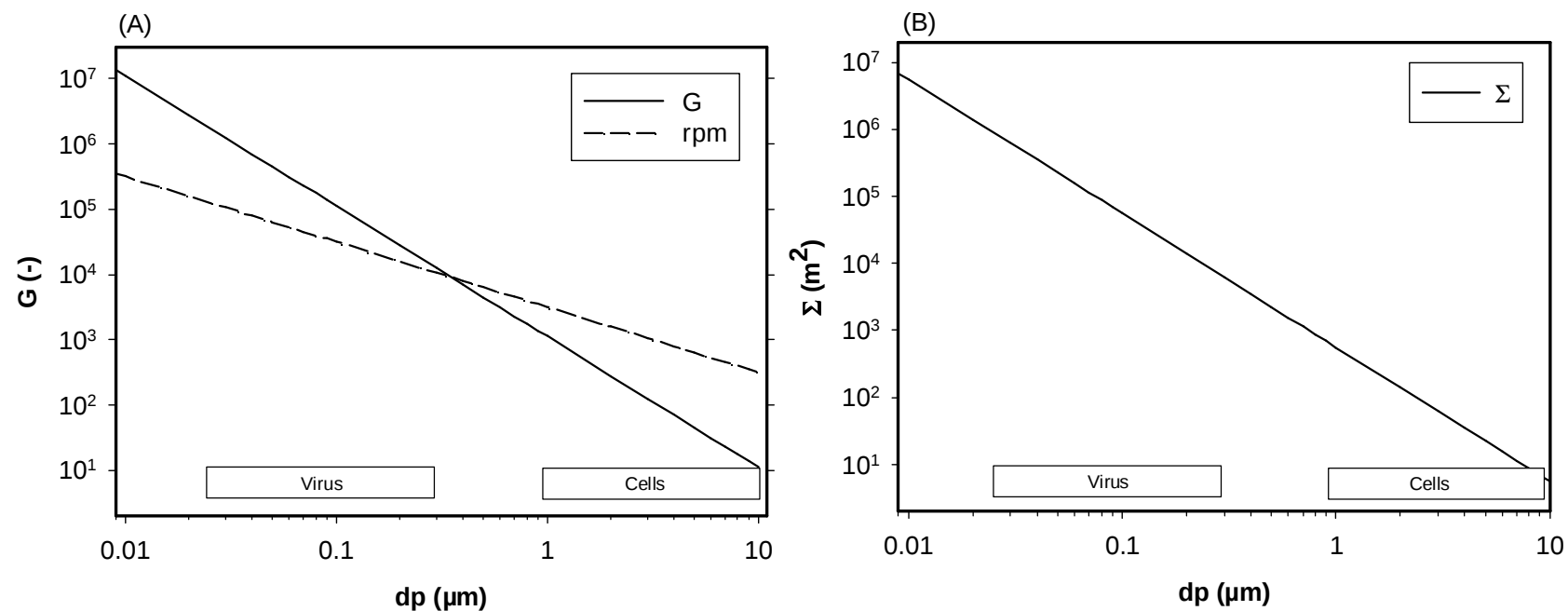


Figure S1: Representative G numbers, speed of rotation, and equivalent clarification areas that are required to sediment particles in a centrifugal field. Numbers have been calculated according to Eqs (1)–(3) and (6), respectively. Process conditions assumed were as follows: density difference 0.1 g/cm^3 , viscosity 1.1 cP , radius of centrifuge 10 cm , volumetric throughput required 100 L/h .