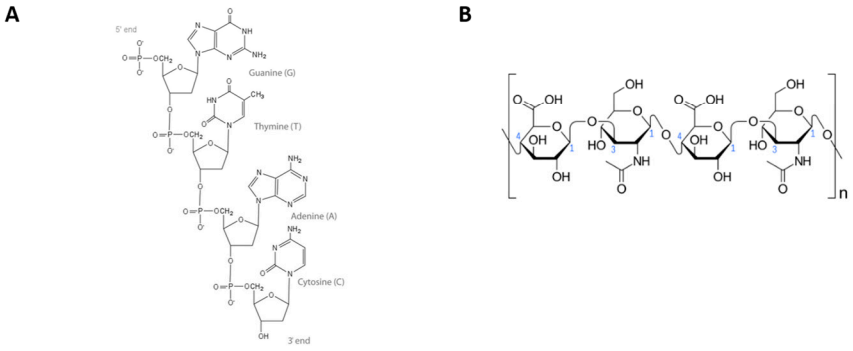


Figure S1. Chemical structures of (A) Polynucleotides, showing representative DNA fragments composed of multiple nucleotides linked by 3′,5′-phosphodiester bonds, with the four nitrogenous bases indicated (adenine, guanine, cytosine, and thymine), (B) Hyaluronic acid, a linear polysaccharide consisting of repeating disaccharide units of D-glucuronic acid and N-acetyl-D-glucosamine linked by β(1→3) and β(1→4) glycosidic bonds.