

Studying the Effect of Chondroitin Sulfate on the Physico-chemical Properties of Novel Gelatin/Chitosan Biopolymer-Based Cryogels

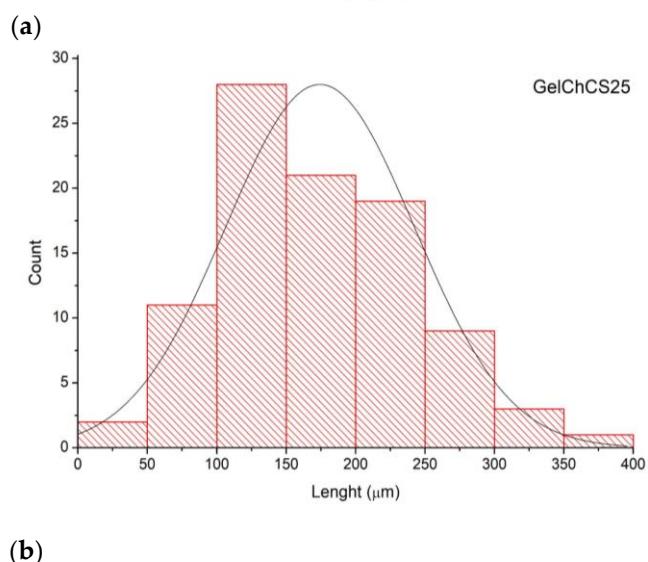
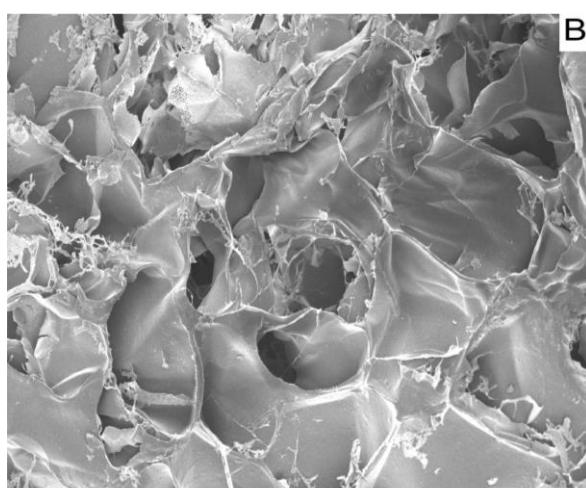
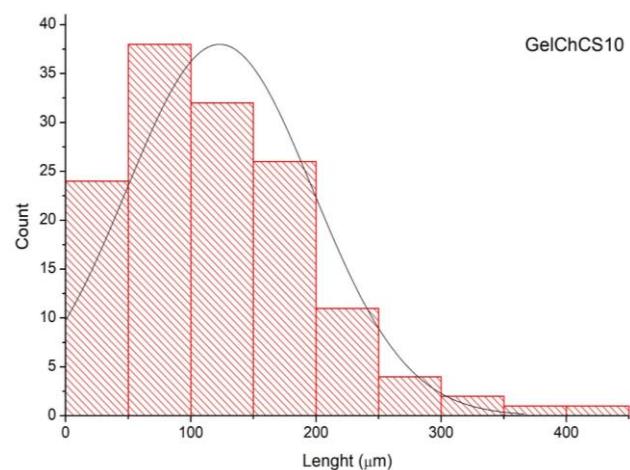
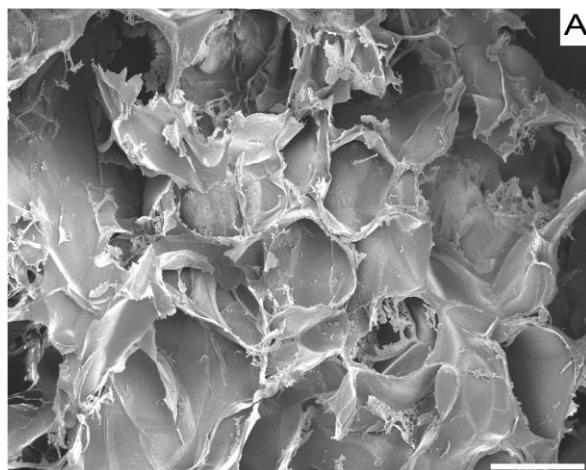
Gulshakhar Kudaibergen^{1*}, Madina Zhunussova¹, Ellina A. Mun², Anar Arinova³ and Vyacheslav Ogay¹

¹ Stem Cell Laboratory, National Center for Biotechnology, Nur-Sultan 010000, Kazakhstan; zhunussova@biocenter.kz (M.Zh.); ogay@biocenter.kz (V.O.)

² School of Science and Humanities, Nazarbayev University, Nur-Sultan 010000, Kazakhstan; ellina.mun@nu.edu.kz (E.A.M.)

³ National Laboratory Astana, Nazarbayev University, Nur-Sultan 010000, Kazakhstan; arinova.777@mail.ru (A.A.)

* Correspondence: kudaibergen@biocenter.kz



(b)

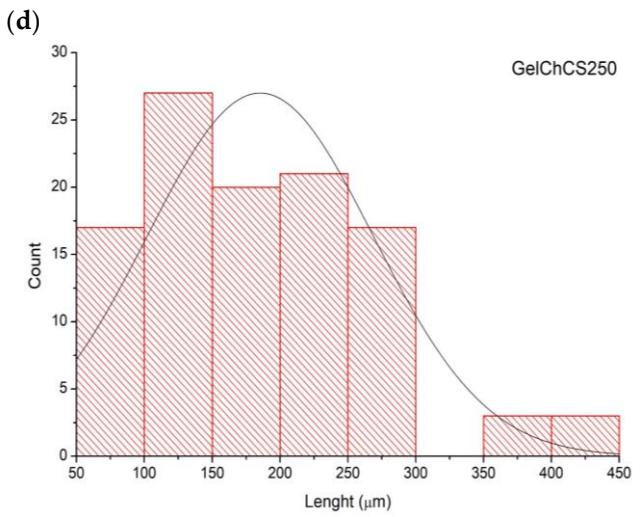
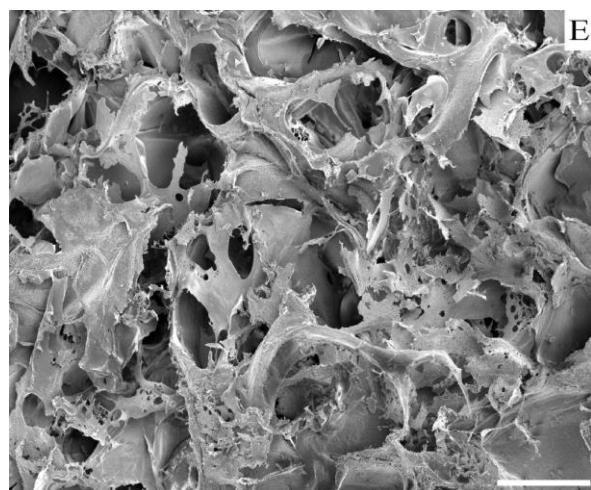
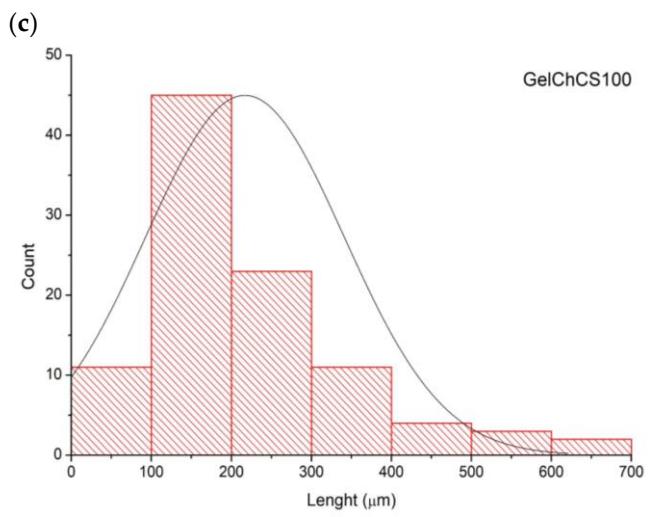
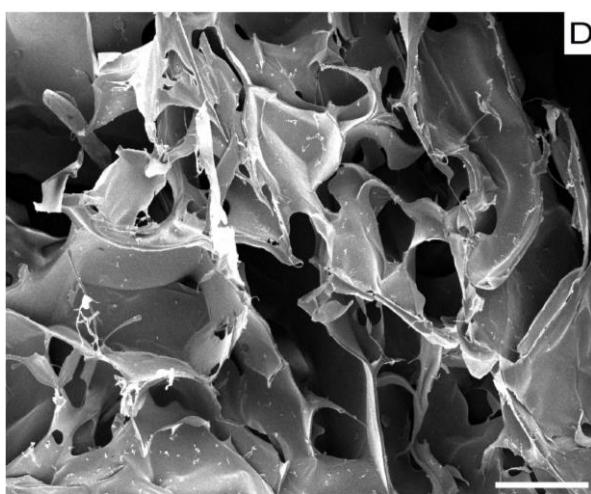
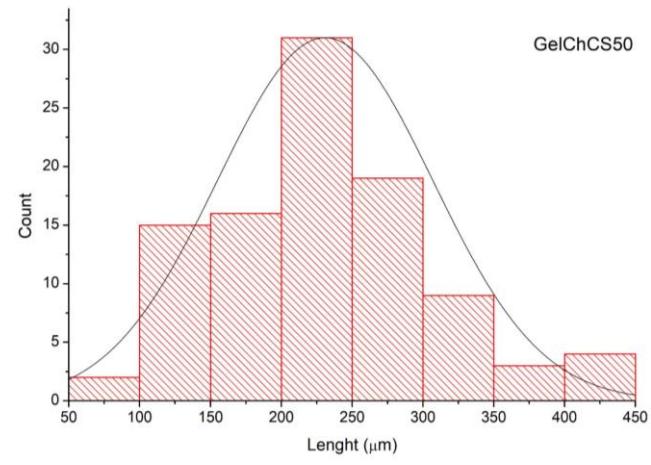
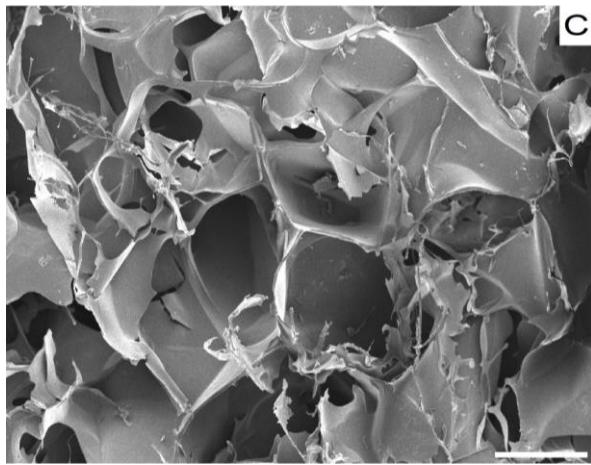


Figure S1. SEM images and histogram of pore sizes of the cryogels: (A) GelChCS10; (B) GelChCS25; (C) GelChCS50; (D) GelChCS100; (E) GelChCS250. Scale bar = 100 μm .