Supplementary Materials: Preparation of Silk Sericin/Lignin Blend Beads for the Removal of Hexavalent Chromium Ions

Hyo Won Kwak, Munju Shin, Haesung Yun and Ki Hoon Lee

Figure S1. Point of zero charge (pH_{pzc}) of the SS and KL, determined by the pH drift method.

Figure S2. Cont.
Figure S2. Linear plot of (a) Langmuir, (b) Freundlich and (c) BET isotherms of SS/KL beads.

Figure S3. Linear plot of (a) the pseudo-first-order and (b) the pseudo-second-order kinetics of SS/KL beads.
Figure S4. Plot of ln Kc versus 1/T for the estimation of the thermodynamics of SS/KL beads.