SUPPLEMENTARY MATERIAL TO
The adsorption behavior and mechanistic investigation of Cr(VI) ions removal by poly(2-(dimethylamino)ethyl methacrylate)/poly(ethyleneimine) gels

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Fig. S-1. Adsorption kinetics of Cr(VI) ions onto gels prepared under the same conditions (temperature: 40 °C; pH 2.0) except for: a) different weight ratios of PEI and b) different reaction temperatures.

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Fig. S-2. Adsorption isotherms of Cr(VI) ions onto ED 5 at pH 2.0 at different temperatures.

Fig. S-3. The effects of ionic strength and species on the adsorption of Cr(VI) ions. Temperature: 40 °C; pH: 2.0; the concentrations of salts: 0.1 mol L⁻¹.