Electronic Supplementary Material (ESI) for Environmental Science: Water Research & Technology. This journal is © The Royal Society of Chemistry 2022

Electronic Supplementary Material (ESI) for Environmental Science: Water Research & Technology.

This journal is © The Royal Society of Chemistry 2022

## Novel protein nanofibril—carbon hybrid adsorbent efficiently removes As(III), As(V) and other toxic elements from synthetic and natural waters in batch and rapid small-scale column tests

Akram Rahimi a,b, Sreenath Bolisetty \*a,b and Stephan J. Hug \*a

**Electronic Supplementary Information:** 

Fig. S1: Scheme of RSSCT column, Fig. S2: Preservation of nutrient ions].

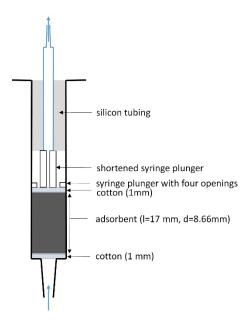


Fig. S1 Scheme of the RSSCT columns for the multiple tests

<sup>&</sup>lt;sup>a</sup> Eawag, Swiss Federal Institute of Aquatic Science and Technology, CH-8600 Dübendorf, Switzerland.

<sup>&</sup>lt;sup>b</sup> BluAct Technologies GmbH, Dufauxstrasse 57, CH- 8152 Glattpark, Switzerland.

<sup>\*</sup> Corresponding authors (sreenath@bluact.com, stephan.hug@eawag.ch

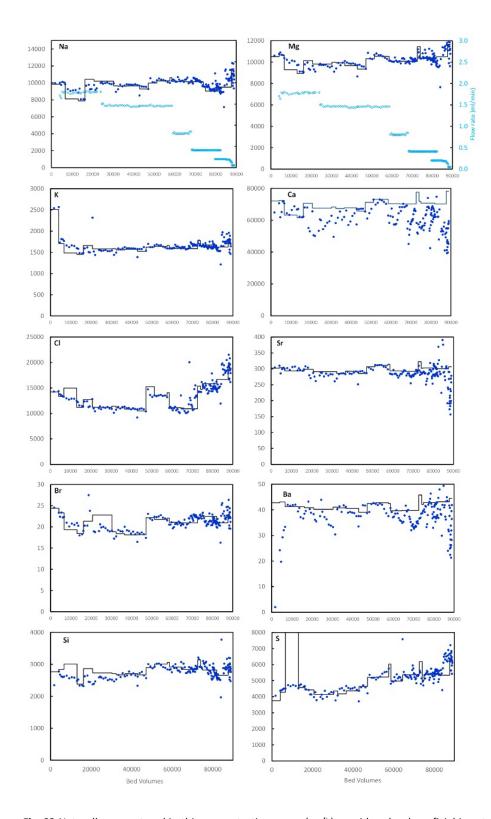


Fig. S2 Naturally present and in this concentration range ( $\mu g/L$ ) considered as beneficial ions to the taste of drinking water are not removed.