

**S4 Table. Adsorption constants estimated from the Langmuir and Freundlich equation for Biosorption of Cr by SAR1**

Langmuir			Freundlich		
<b>q<sub>max</sub> (mg/g)</b>	<b>b</b>	<b>R<sup>2</sup></b>	<b>K</b>	<b>1/n</b>	<b>R<sup>2</sup></b>
285.71	0.000402	0.9929	0.11	0.9957	0.9934