

**Table S3** Ratios of different selenite species at different pH<sup>a</sup>.

pH	Ratio (%)		
	H <sub>2</sub> SeO <sub>3</sub>	HSeO <sub>3</sub> <sup>1-</sup>	SeO <sub>3</sub> <sup>2-</sup>
5.5	0.111	92.575	7.313
6.5	$6.545 \times 10^{-3}$	55.844	44.156
7.5	$1.316 \times 10^{-4}$	11.227	88.773

a: The ratios were calculated based on the acid dissociation constants of H<sub>2</sub>SeO<sub>3</sub> ( $K_1=2.7 \times 10^{-3}$ ,  $K_2=2.5 \times 10^{-7}$ ).