Electronic Supplementary Information

A highly selective SBA-15 supported fluorescence “turn-on” sensor for fluoride anion

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Fig. S3 (a) Fluorescence intensity increment (F-F₀) of TSBA (88.0 mg mL⁻¹) at 526 nm at different concentrations of F⁻ (0.0-1500 μM) in pH 7.4 HEPES buffered water (λex = 496 nm). Insert: enlarged figure in the concentration range of 0.2-0.75 μM of fluoride anion and (b) Fluorescence intensity increment (F-F₀) of ASBA (72.0 mg mL⁻¹) at 526 nm at different concentrations of F⁻ (0.0-1500 μM) in pH 7.4 HEPES buffered water (λex = 496 nm). Insert: enlarged Figure in the concentration range of 10.0-90.0 μM of fluoride anion…………………………………….7

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Fig. S1
Fig. S2
(a)

(b)

Fig. S3
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