

## Supporting Information

TITLE: Fluoride-sulfophosphate glasses as host for broadband optical amplification through transition metal activators

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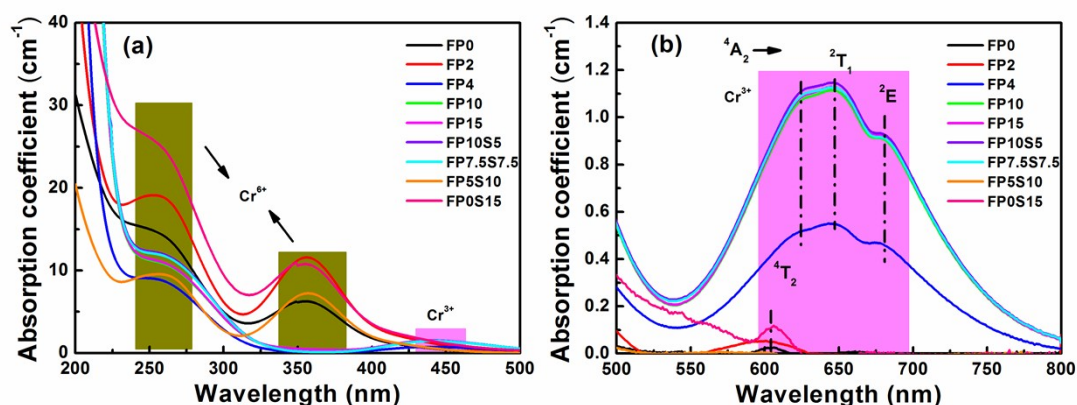


Fig. S1 Optical absorption spectra of chromium-doped FP and FPS glasses across the spectral regions of (a) 200-500 nm and (b) 500-800 nm.

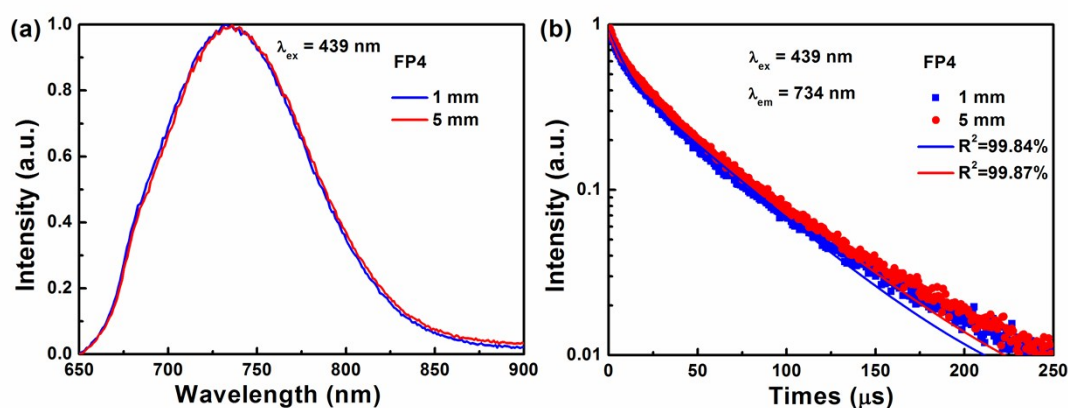


Fig. S2 (a) Emission spectra and (b) decay curves of Cr³⁺-doped FP4 glass samples with different thickness.