

Electronic Supplementary Information (ESI) available:

Anomalous intense emission of the $^5D_0/{}^7F_4$ transition for reddish orange light-emitting and fluorescent probe for multiple lattice sites in β -PbF₂:Eu³⁺/K⁺ oxyfluoride glass ceramics

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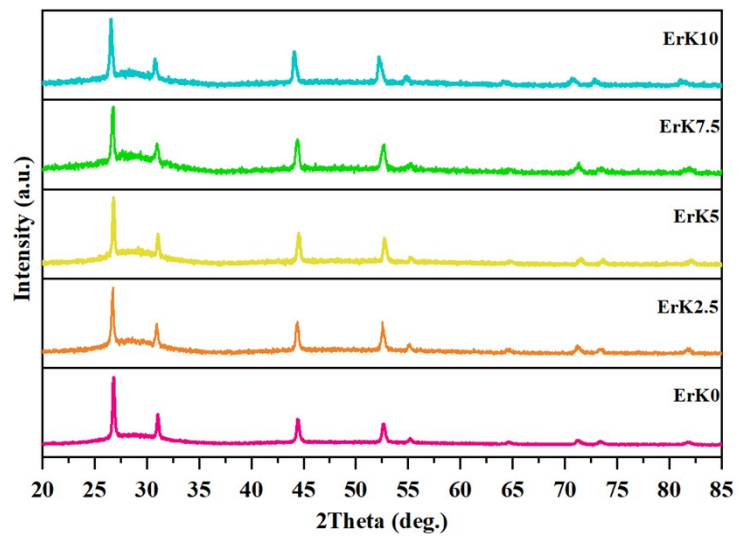


Figure S1. XRD pattern of β -PbF₂:Er³⁺/K⁺ GCs varying with K⁺ concentration.