

## Supporting Information

### *Investigating the order-disorder phase transition in $Nd_{2-x}Y_xZr_2O_7$ via diffraction and spectroscopy*

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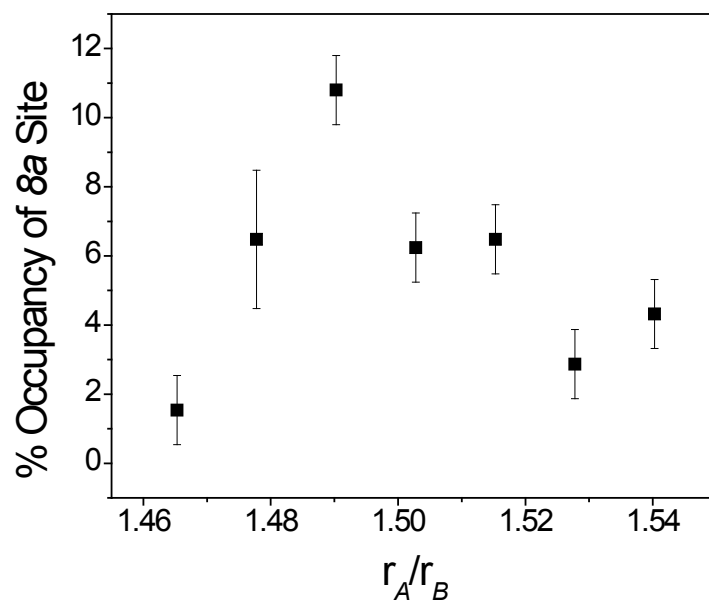


Figure S1. Plot of the percent occupancy of the  $\delta a$  site as a function of the radius ratio of the  $A$  and  $B$ -site cations ( $r_A/r_B$ )