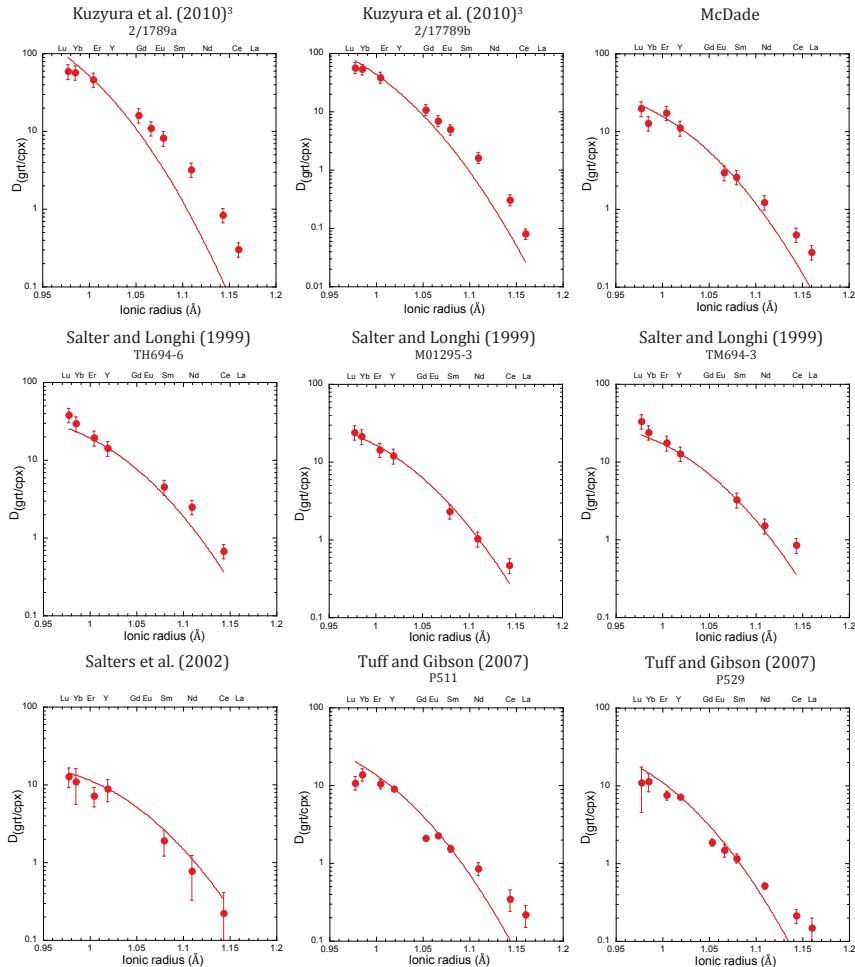
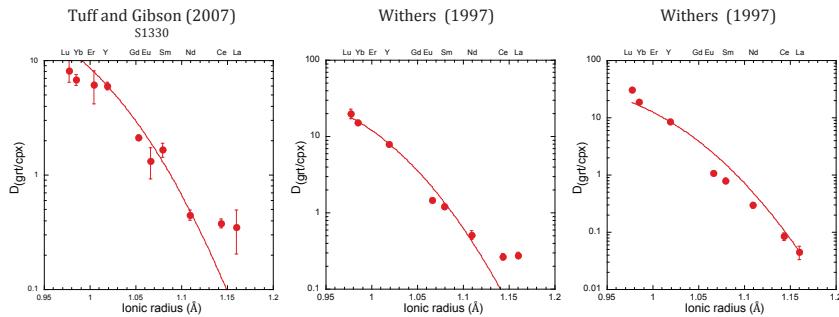


**FIGURE S1.** Graphs showing published data with red fit line calculated using the E and ro values calculated from Wood and Blundy (1997) and van Westrenen and Draper (2007). The superscript 1 denotes data are normalized to Yb, superscript 2 are normalized to Eu and superscript 3 denotes Er, as opposed to Y, as no Y partitioning data are available.



**FIGURE S2.** See Figure S1 for explanation.



**FIGURE S3.** See Figure S1 for explanation.