Figure S1. Temperature dependence of the luminescence decay rate in Ru(bpy)$_2$(phen)$_2$Cl$^-$ and K$_{2}$Ru$bpy$$_2$$(H$_2$B$_3$$_2$)$_2$(Cu$_{2}$az$	ext{Cu}$)$_2$(Eu$^+$)
Figure S2. Transient absorption kinetics (633 nm) measured following 480-nm excitation of
Ru(bpy)²⁺(H₂fiss)²⁻(Cu₇)₄-azulin (180 K). The initial increase in absorbance arises from the
reduction of Cu₇-azulin; the subsequent bleaching and recovery is due to reduction and
Ru(bpy)²⁺(H₂fiss)²⁻(Cu₇)₄-azulin (180 K). The initial increase in absorbance arises from the