Supporting Information



Figure S1 Molecular structure of $Cp_2Er(\eta^2-HBzimt)(THF)_2$ (1) with 30% thermal ellipsoids. Hydrogen atoms have been omitted for clarity.



Figure S2 Molecular structure of $CpYb(\eta^2-HBzimt)_2(THF)$ (2) (with 30% thermal ellipsoids). Hydrogen atoms have been omitted for clarity.

Supplementary Material (ESI) for Dalton Transactions This journal is © The Royal Society of Chemistry 2010



Figure S3 Molecular structure of $Ln(\eta^2-H_2Bzimt)_3(THF)_2$ [Ln=Yb(3), Er(4)] (with 30% thermal ellipsoids). Hydrogen atoms have been omitted for clarity.



Figure S4 Molecular structure of $[Cp_2Ln(THF)]_2(\mu-\eta^2:\eta^2-Bzimt)$ [Ln=Yb (5), Er (6), Dy (7), Y (8)] with 30% thermal ellipsoids. Hydrogen atoms have been omitted for clarity.

Supplementary Material (ESI) for Dalton Transactions This journal is © The Royal Society of Chemistry 2010



Figure S5 Molecular structure of $[CpLn(\mu_3-OH)(\mu-\eta^1:\eta^2-HBzimt)]_4$ [Ln=Yb (9), Er (10), Y(11)] (with 30% thermal ellipsoids). Hydrogen atoms have been omitted for clarity.