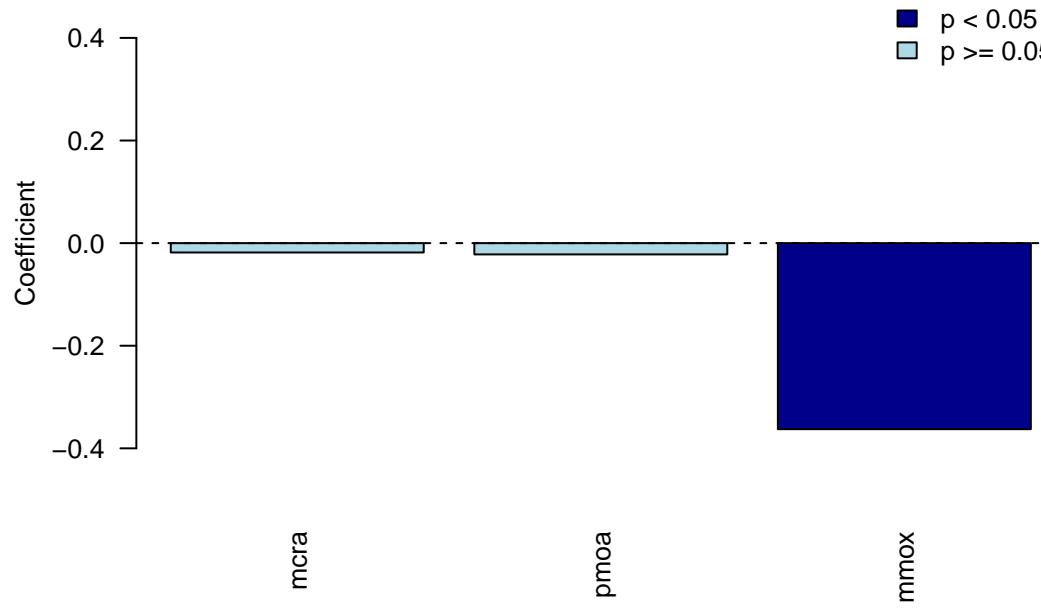
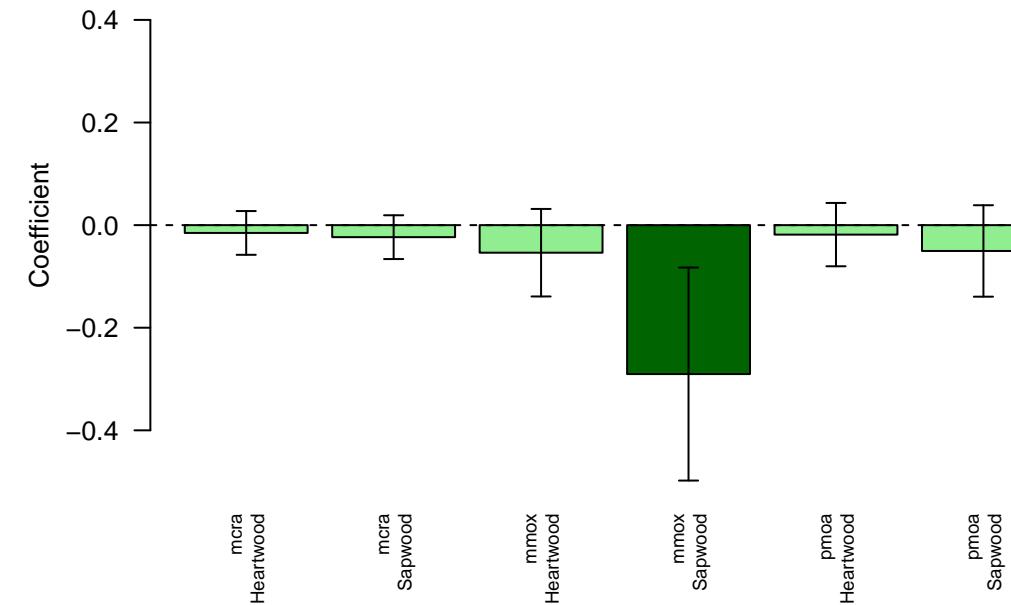
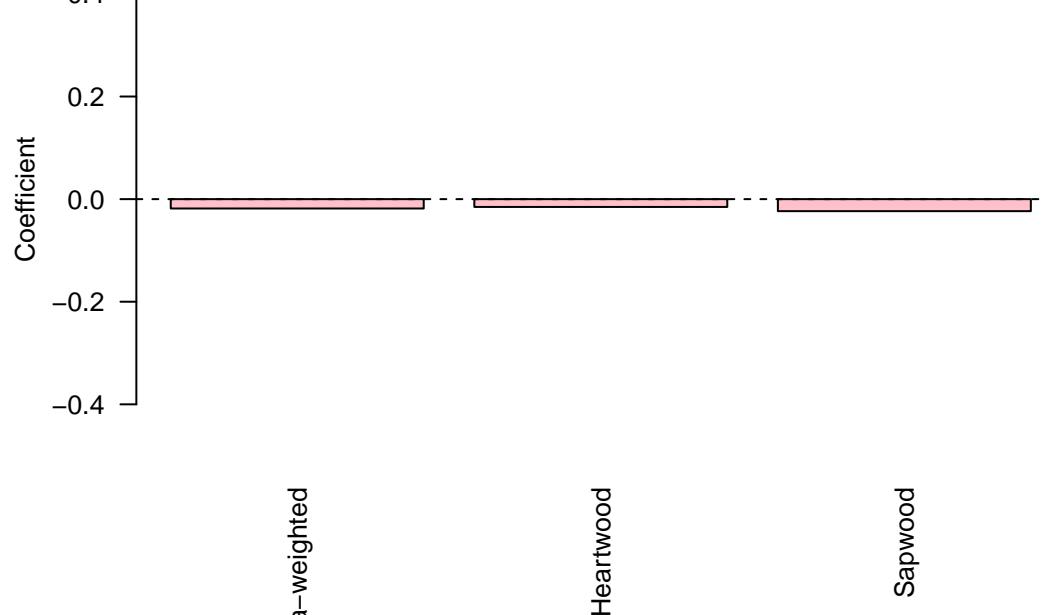


**A) Area-Weighted Model (All Genes)****B) Concentration Model (All Genes)****C) mcrA: Area-weighted vs Concentration****D) Model R<sup>2</sup> Comparison**