



**Figure S8. Statistical support for eQTL only found by Haley-Knott Regression (HKR) or Flexible Intercross Analysis (FIA).** A. Boxplot of the LOD scores for all (n=443) eQTL identified by HKR. The LOD scores for eQTL (n=32) only detected by HKR (and not by FIA) are shown as red dots. B. Boxplot of the significance scores of all (n=689) eQTL detected by FIA. The scores for eQTL only detected by FIA (n=278) (and not by HKR) are shown as red dots.