Figure S13: Graphs showing $\log_{10}(1-AUC)$ (area under ROC curve) (y-axis) versus $\log_{10}$(number of positives) (x-axis) for Hnf4a. $\log_{10}(1-AUC)$ is shown to highlight differences between the methods, all of which have an AUC near 1. Graphs were generated using Array 1 as training and Array 2 as test data (panels A,C; this and next page), and separately using Array 2 as training and Array 1 as test data (panels B,D; this and next page). The solid black line (“Full Lasso model”) indicates performance of the multiple motif model; all other lines indicate performance of various other individual motifs identified by other motif finding algorithms (see Materials and Methods). For clarity, only data for the Lasso-selected PWMs are shown in panels A,B; plots showing data from all motifs considered are shown in panels C,D.