



Supplemental Figure 1. Unsupervised MOCA algorithm. MOCA was applied to simulation data where base classifiers predictions are conditionally independent (A, E), DREAM BCL6 Transcription factor target prediction (B,F), simulation data where base classifiers are conditionally dependent (C,G), and DREAM 9.5 Prostate cancer prediction (D,H). For each data set we measure the AUC in relation to Umoca, wisdom of crowd ensemble (Woc), the best base classifier (Best_BC), and Gaussian Mixture Model (GMM) implemented in scikit-learn assuming full covariance matrices; and measure the empirical conditional covariance matrix C. The error-bars represent S.E.M computed from 5 fold cross-validation.