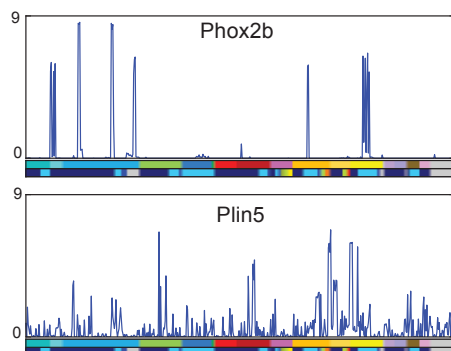
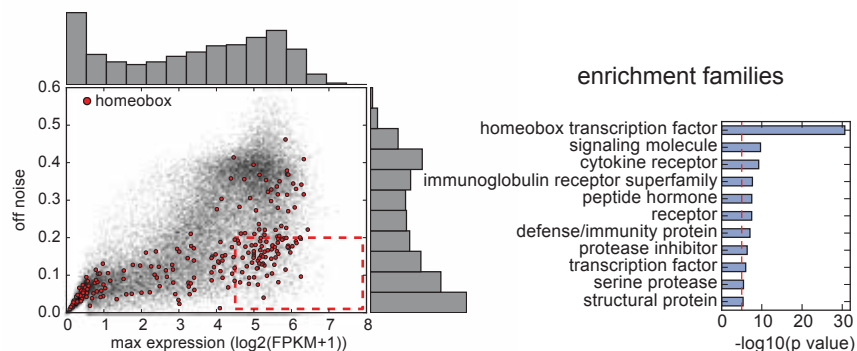


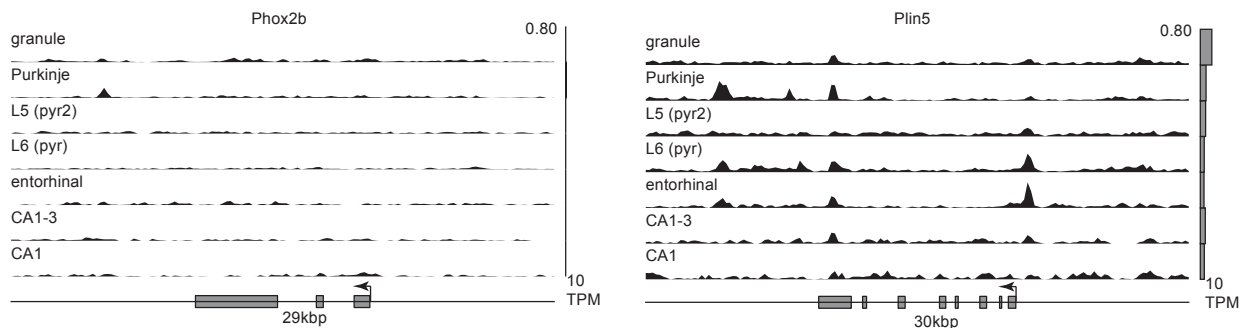
**A** Example of OFF state noise



**B** OFF state noise



**C** ATAC for OFF state genes



**D** ATAC low OFF noise vs. high OFF noise



**E** Family-wise Mutual Information

