UW **NEPC** Normal Prostate 1.0 0.9 0.8 0.7 0.6 0.5 **ERpos** ERneg **NSCLC** 1.0 0.9 9.0 AUROC 0.7 0.6 0.5 SCLC RCC Bladder 1.0 0.9 0.8 0.7 0.6 0.5 e1 SE All Exons Small Fragments - E1 Small Fragmen All Exons MDS -All Exons SE -E1 SE -All Exons SE -E1 SE -All Exons SE -E1 SE -Griffin -Griffin -Griffin -E1 Depth All Exons MDS All Exons Depth E1 Depth All Exons Depth E1 Depth All Exons Depth E1 MDS All Exons Small Fragments E1 Small Fragments Fragment Bins Full Gene Depth Fragment Bins Full Gene Depth All Exons Small Fragments E1 Small Fragments Fragment Bins Full Gene Depth **TFBS Entropy** ATAC Entropy **TFBS Entropy** ATAC Entropy **TFBS Entropy** ATAC Entropy