a PENCIL is sensitive to the *class weights (cw)* parameter setting Non-responder (4301) • Non-responder (2560) Non-responder (2365) • Responder (2049) • Responder (9) • Responder (1004) Rejected (2981) Rejected (3781) 3 3 UMAP_2 UMAP_2 JMAP_2 UMAP 1 UMAP 1 UMAP 1



