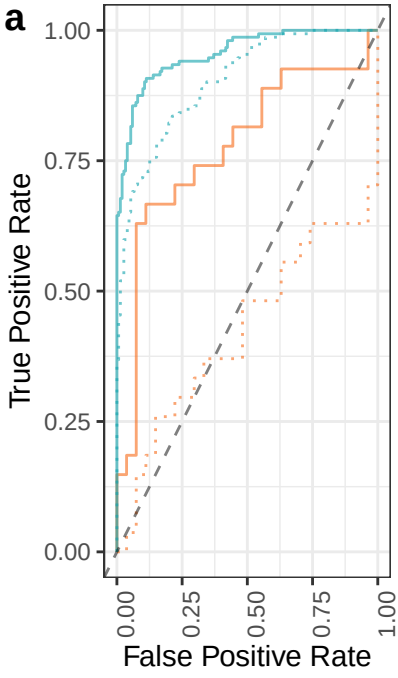
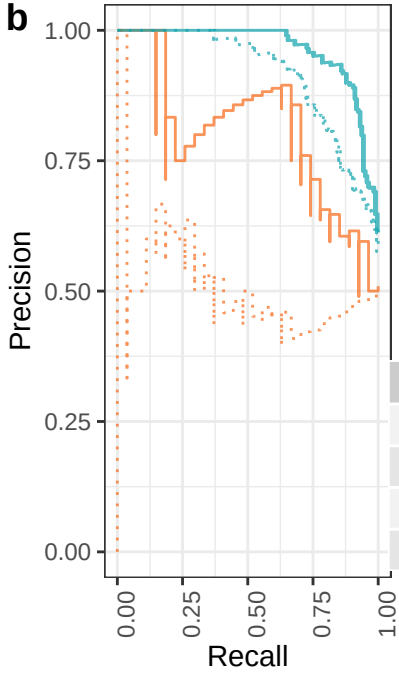
Performance: cc_all_high_n_spots_h2ax_mean

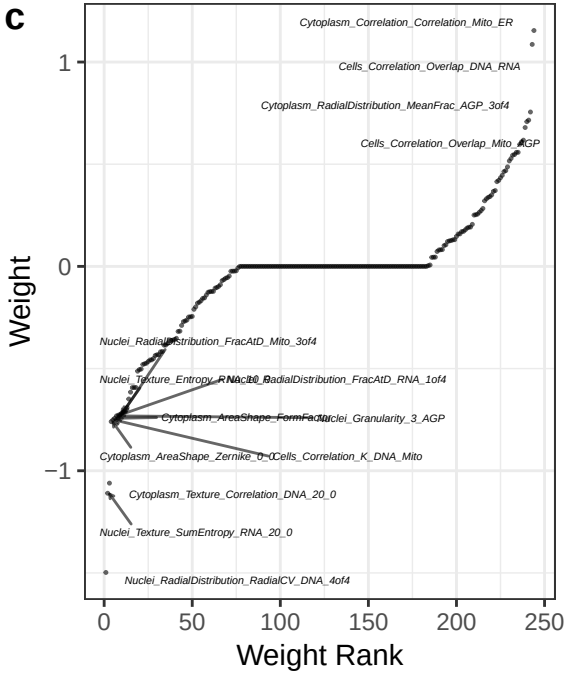


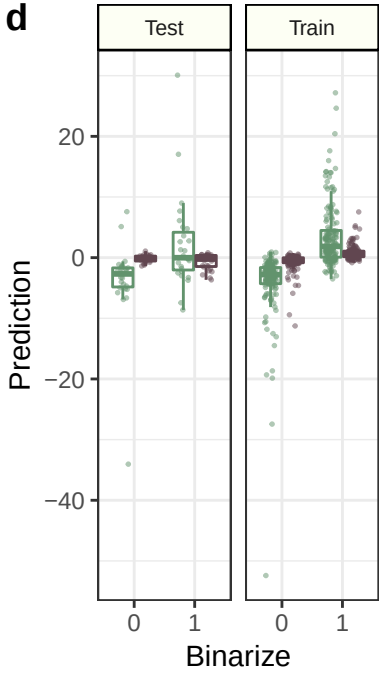


Test
Train

Shuffled Data
Real
Shuffled

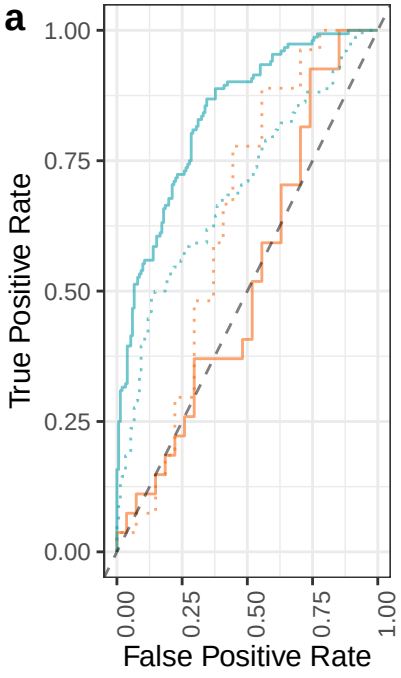
auroc	aupr	fit	shuffle	n
0.96	0.96	Train	False	151
0.78	0.79	Test	False	151
0.90	0.91	Train	True	151
0.42	0.50	Test	True	151

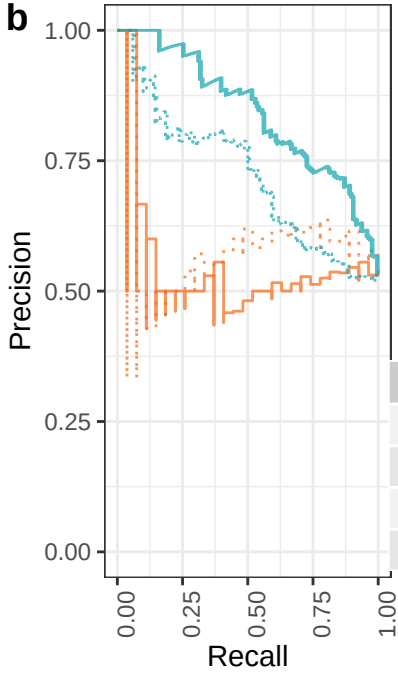


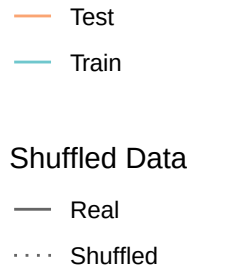


Shuffled
False
True

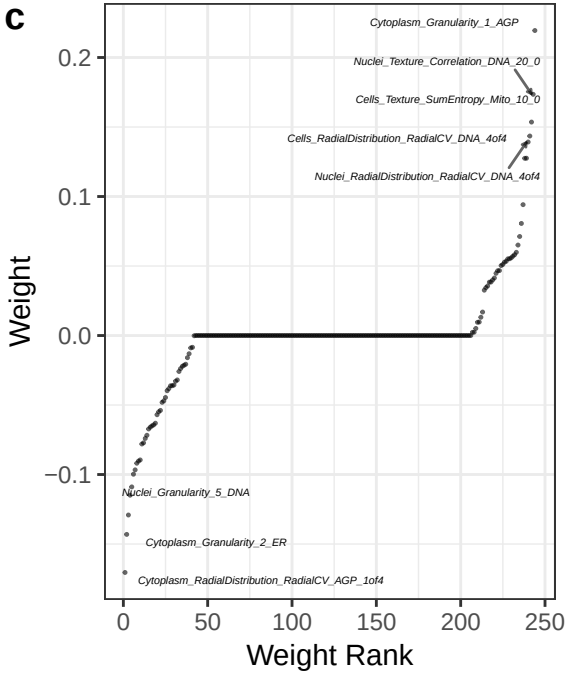
Performance: cc_all_large_notround_polynuclear_mean

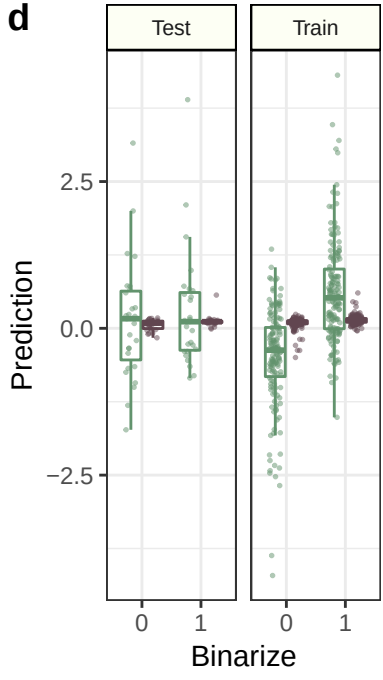


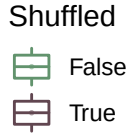




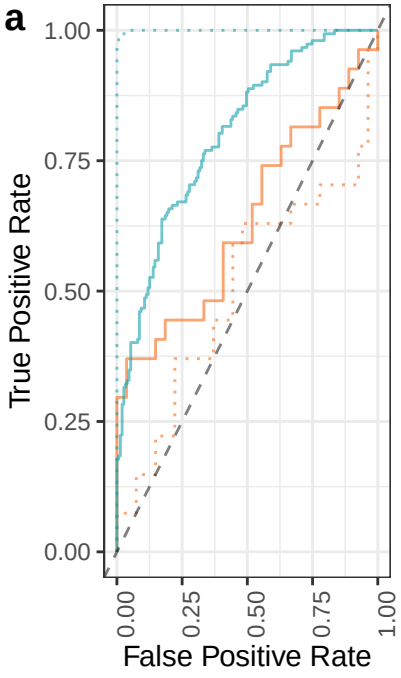
auroc	aupr	fit	shuffle	n
0.84	0.84	Train	False	151
0.52	0.54	Test	False	151
0.70	0.72	Train	True	151
0.64	0.59	Test	True	151

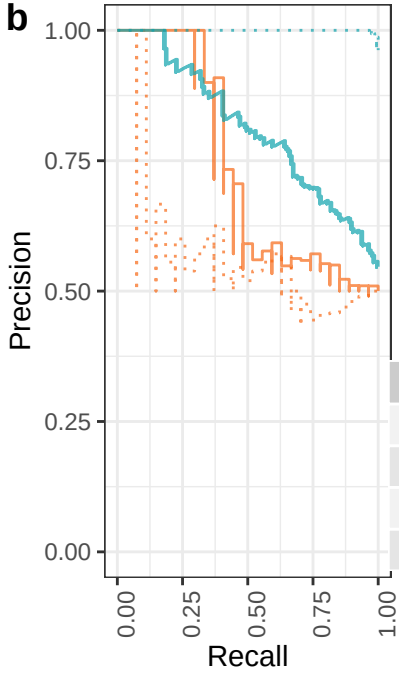


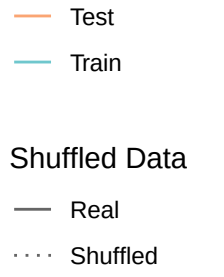




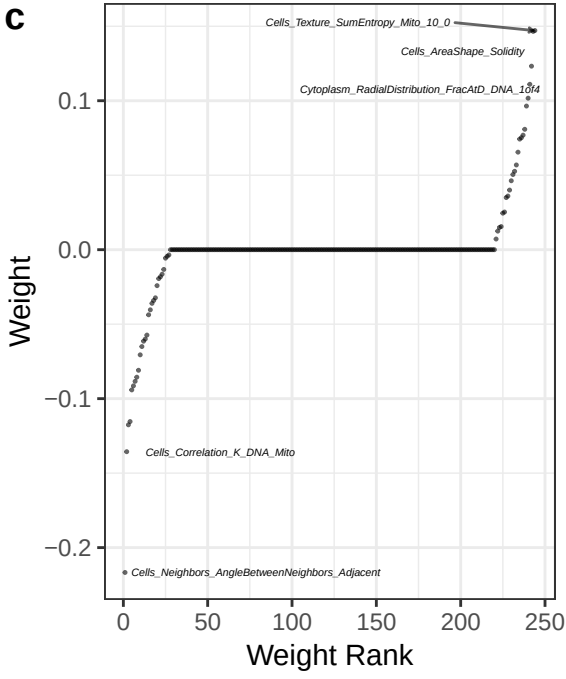
Performance: cc_all_large_round_polyploid_mean

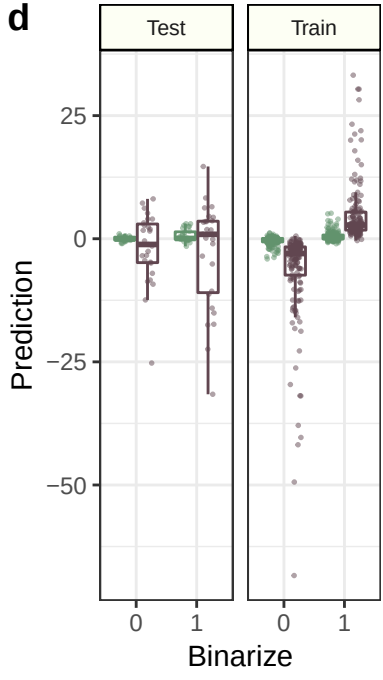


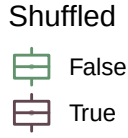




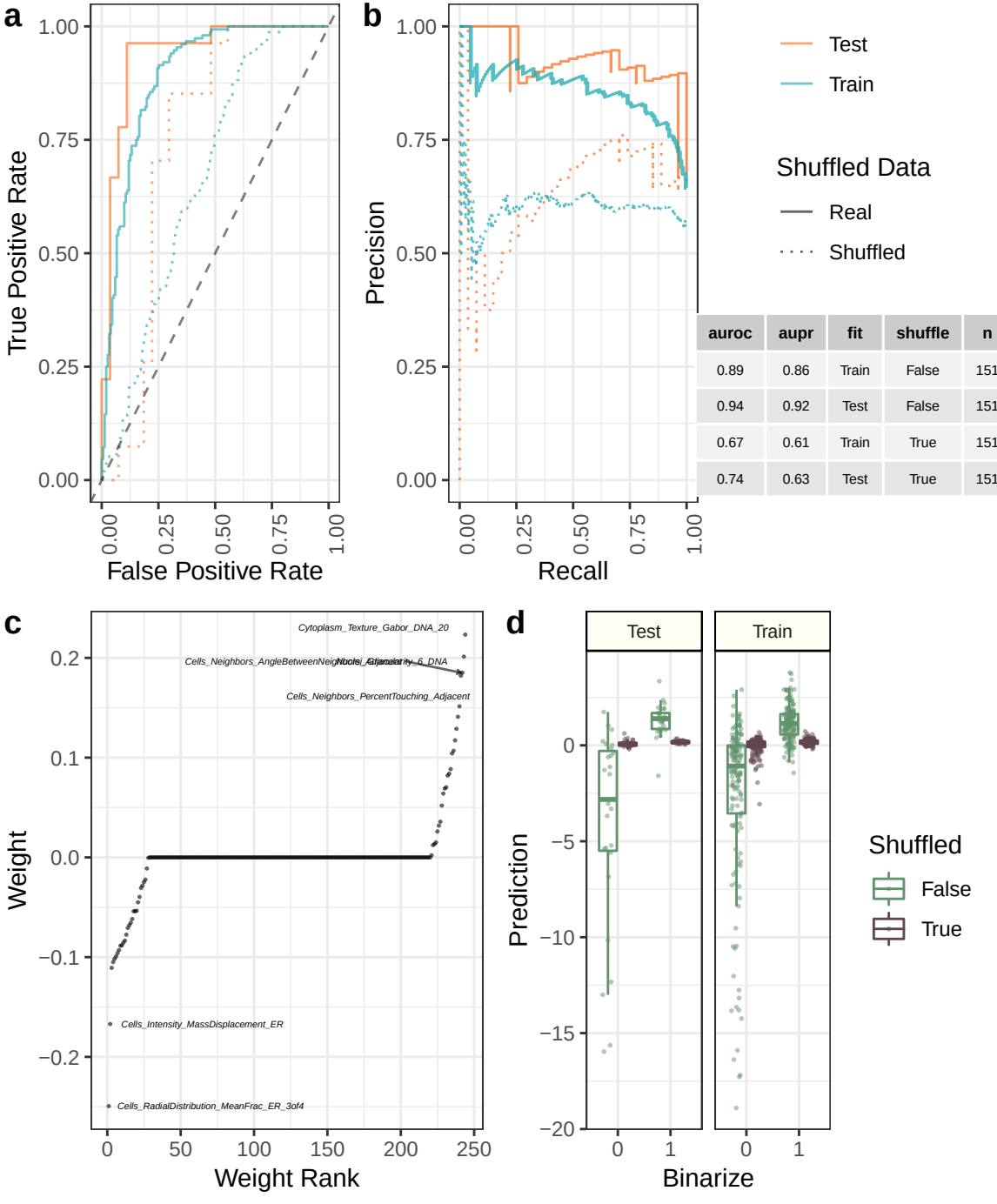
auroc	aupr	fit	shuffle	n
0.80	0.81	Train	False	151
0.64	0.72	Test	False	151
1.00	1.00	Train	True	151
0.50	0.57	Test	True	151





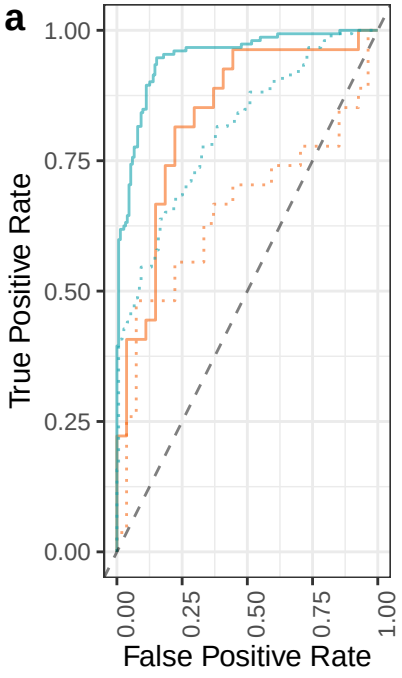


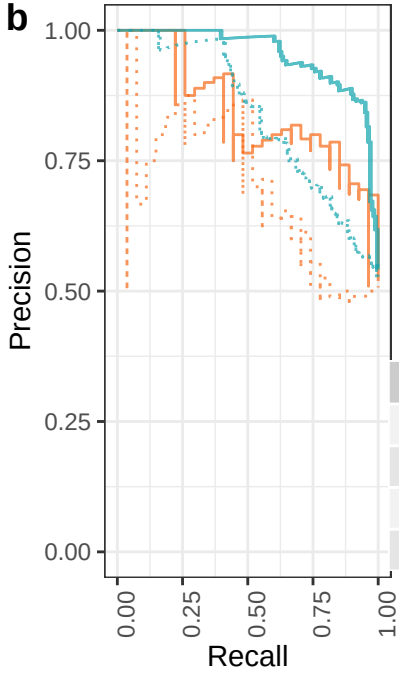
Performance: cc_all_n_objects

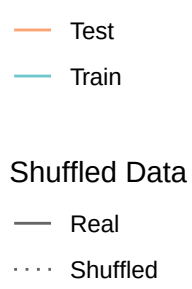


auroc	aupr	fit	shuffle	n
0.89	0.86	Train	False	151
0.94	0.92	Test	False	151
0.67	0.61	Train	True	151
0.74	0.63	Test	True	151

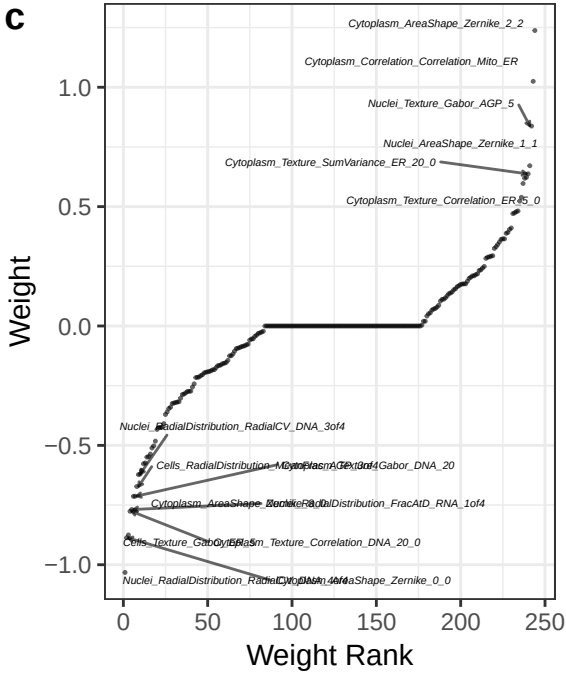
Performance: cc_all_n_spots_mean

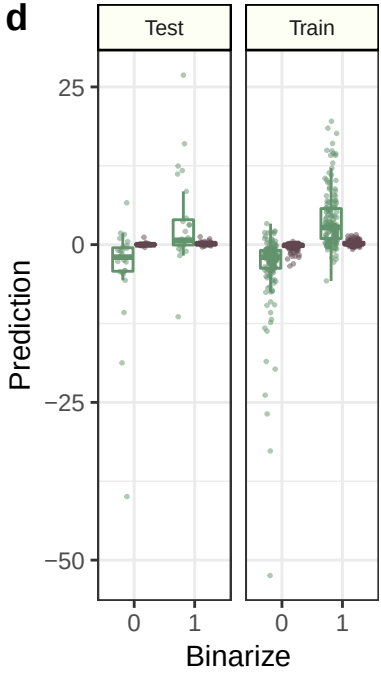


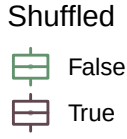




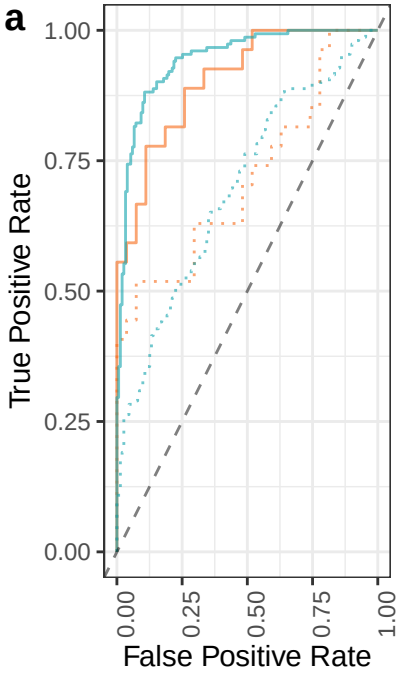
auroc	aupr	fit	shuffle	n
0.95	0.95	Train	False	151
0.84	0.84	Test	False	151
0.81	0.83	Train	True	151
0.65	0.70	Test	True	151

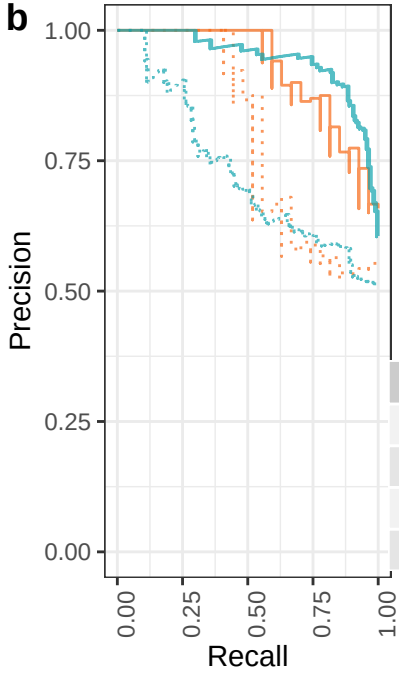






Performance: cc_all_n_spots_per_nucleus_area_mean

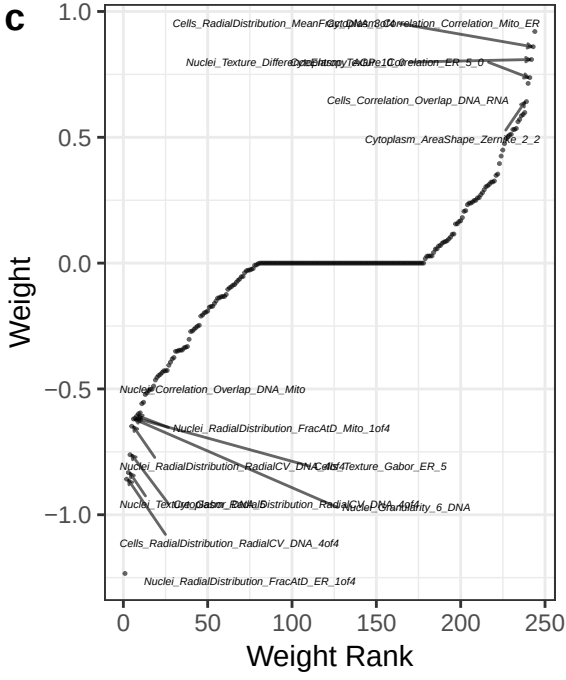


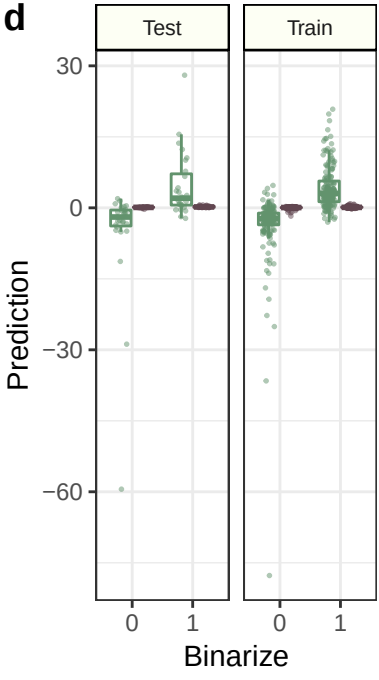


Test
Train

Shuffled Data
Real
Shuffled

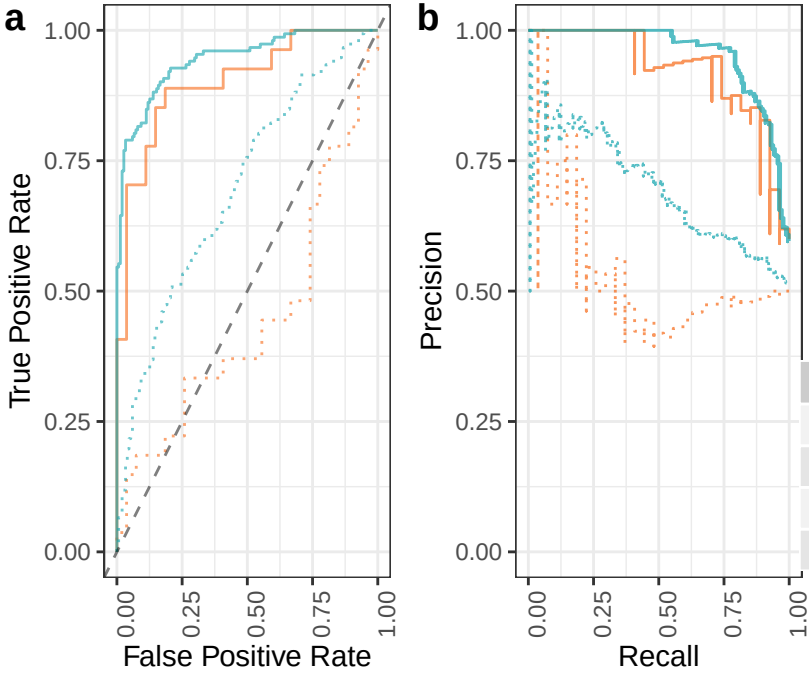
auroc	aupr	fit	shuffle	n
0.94	0.94	Train	False	151
0.91	0.92	Test	False	151
0.70	0.73	Train	True	151
0.72	0.79	Test	True	151

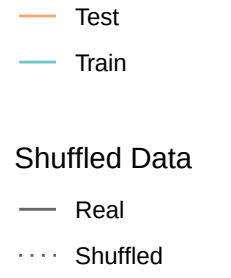




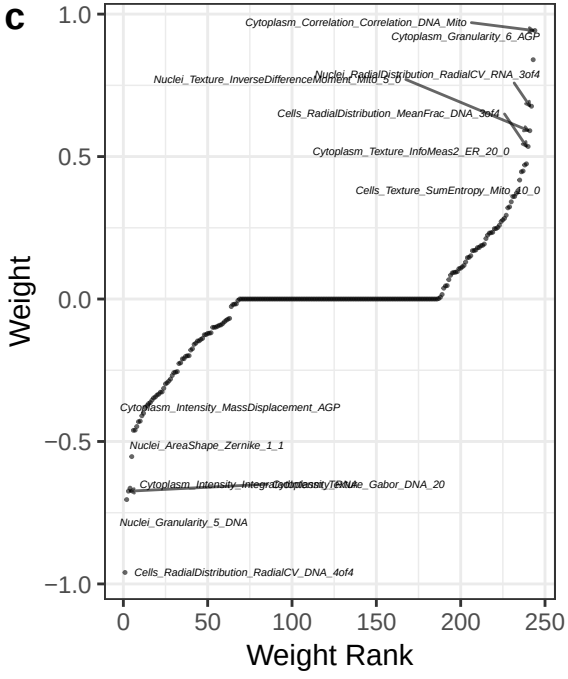
Shuffled
False
True

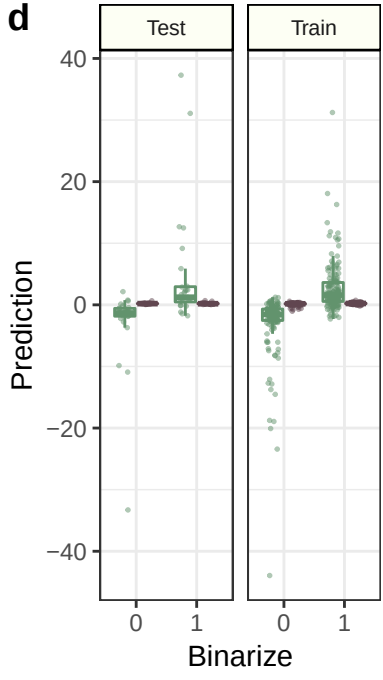
Performance: cc_all_nucleus_area_mean



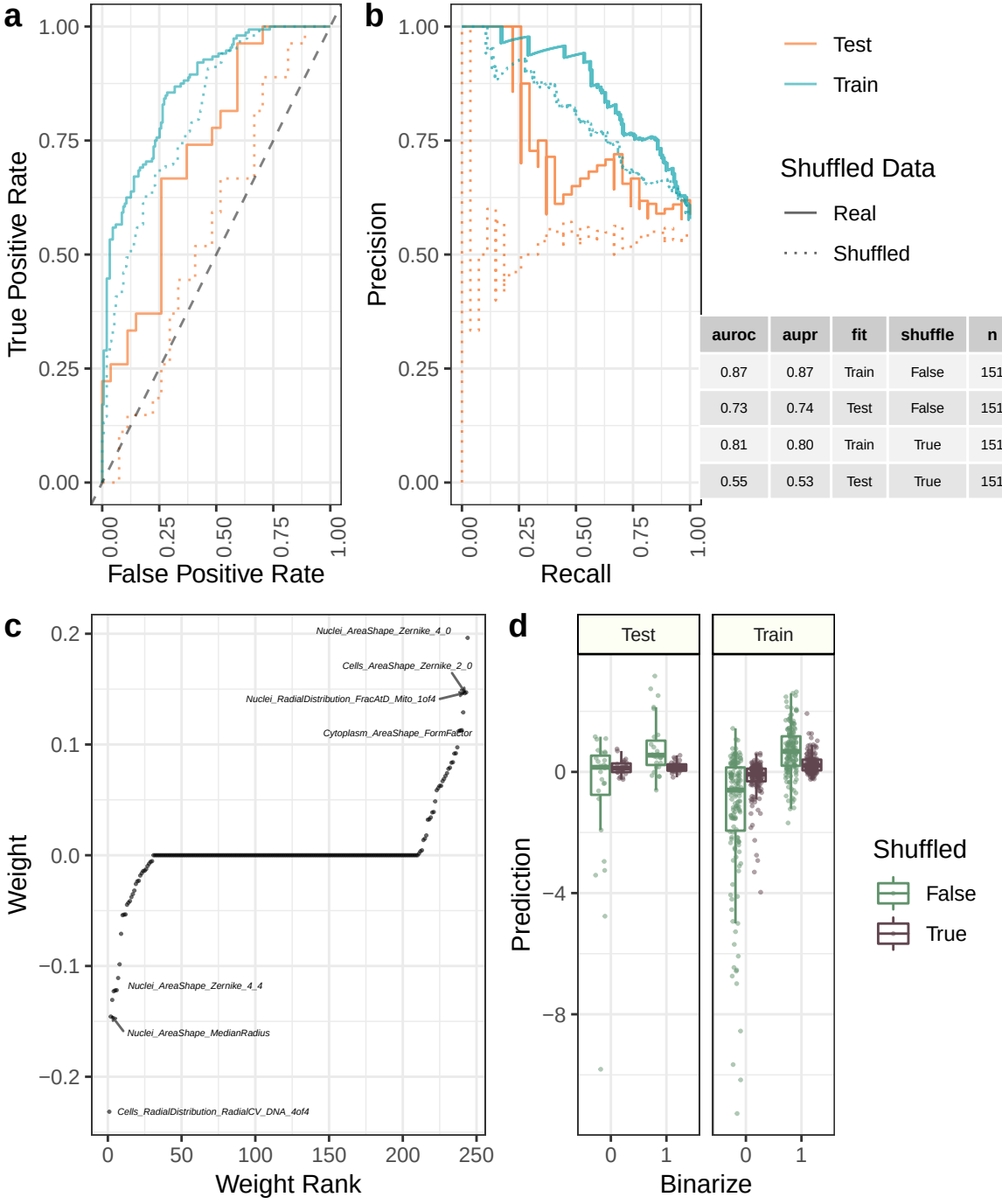


auroc	aupr	fit	shuffle	n
0.94	0.95	Train	False	151
0.90	0.91	Test	False	151
0.69	0.70	Train	True	151
0.44	0.54	Test	True	151



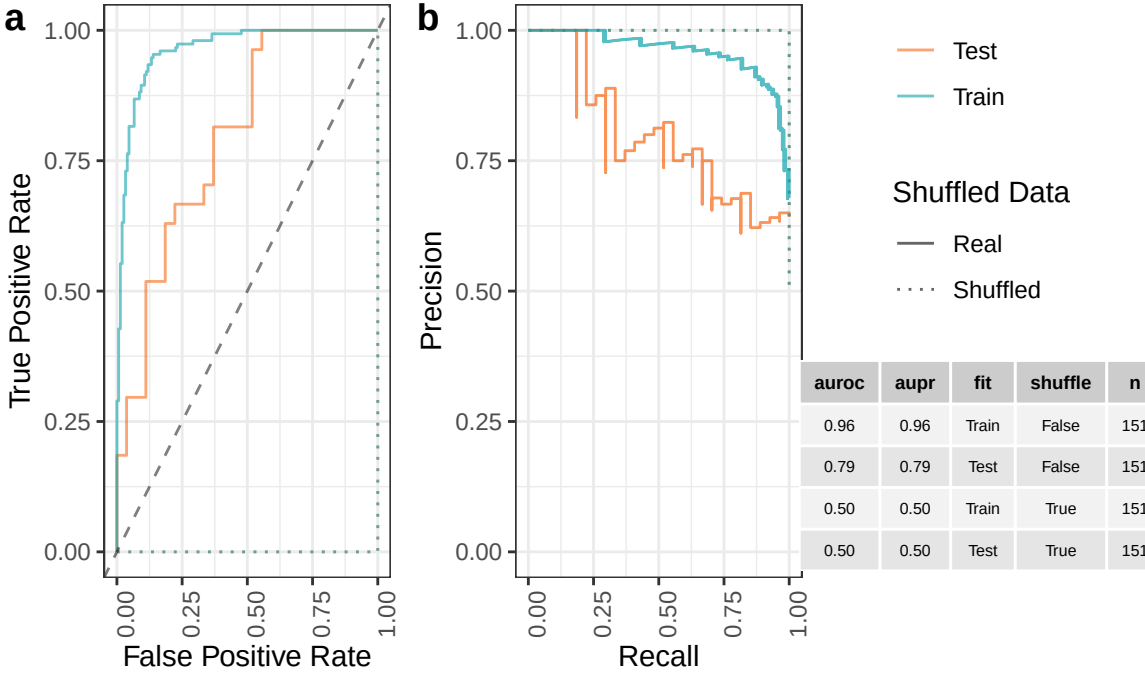


Performance: cc_all_nucleus_roundness_mean

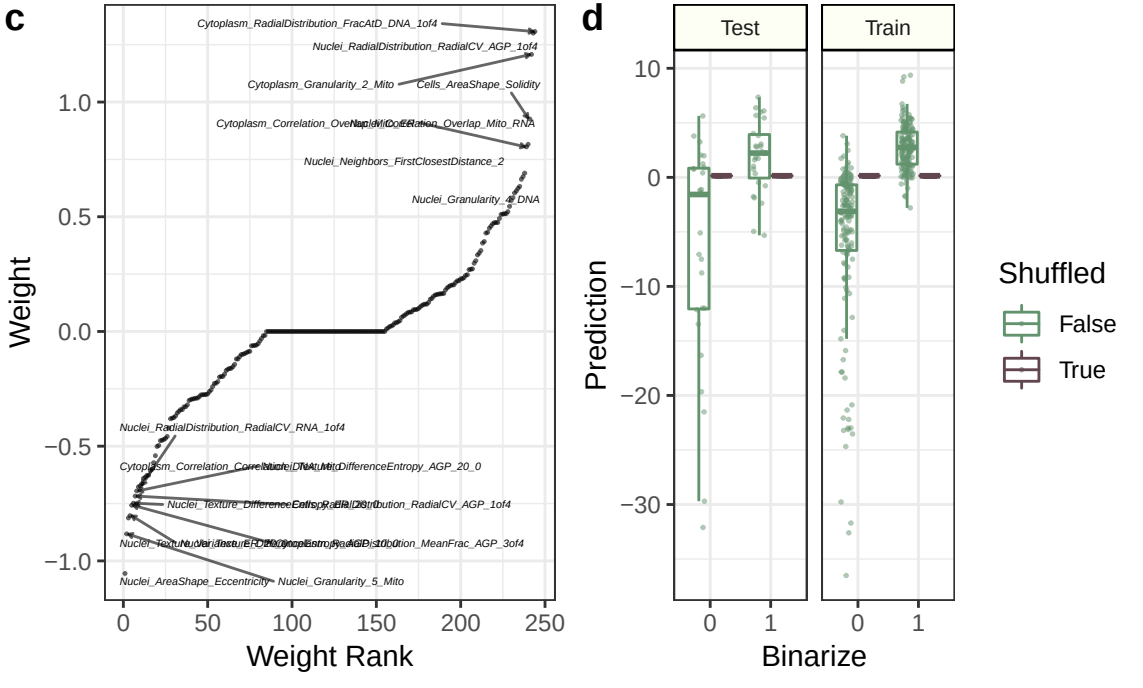


auroc	aupr	fit	shuffle	n
0.87	0.87	Train	False	151
0.73	0.74	Test	False	151
0.81	0.80	Train	True	151
0.55	0.53	Test	True	151

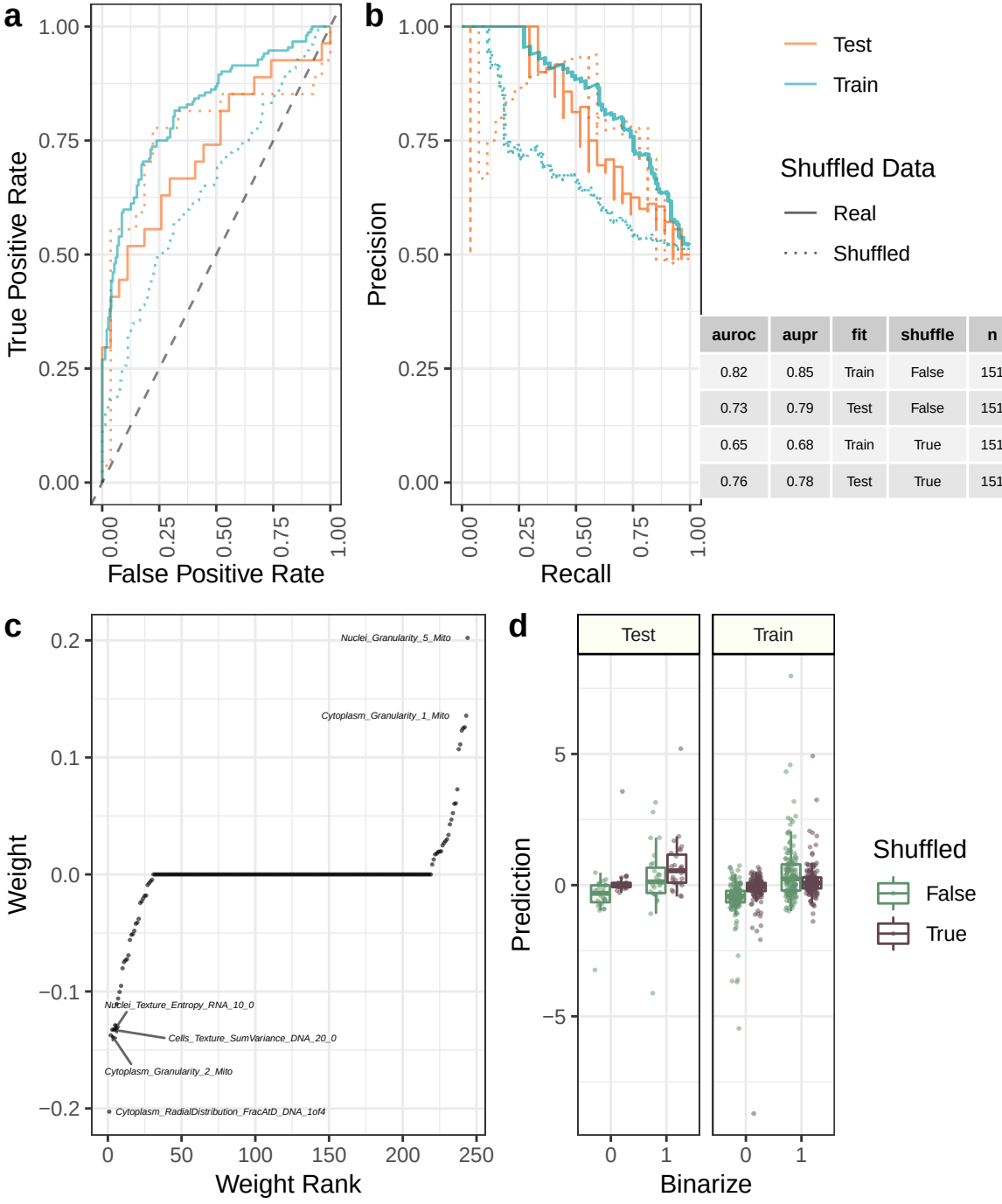
Performance: cc_cc_edu_pos_mean



auroc	aupr	fit	shuffle	n
0.96	0.96	Train	False	151
0.79	0.79	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

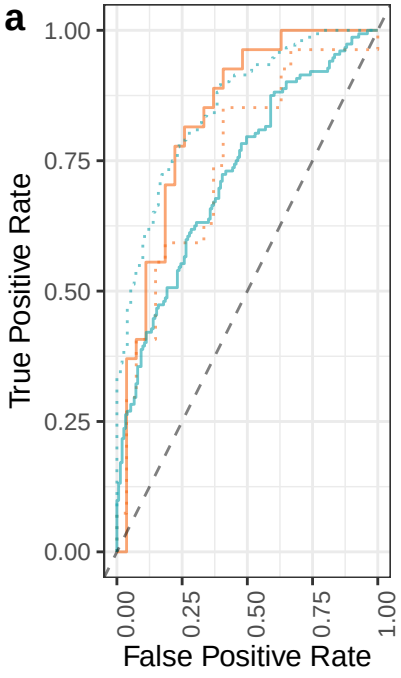


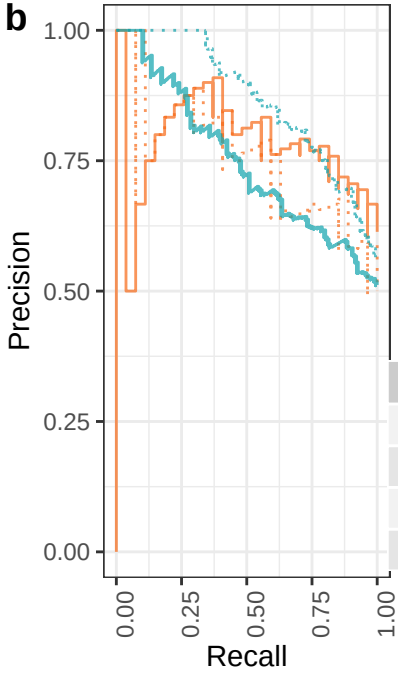
Performance: cc_cc_g1_mean



auroc	aupr	fit	shuffle	n
0.82	0.85	Train	False	151
0.73	0.79	Test	False	151
0.65	0.68	Train	True	151
0.76	0.78	Test	True	151

Performance: cc_cc_g2_ph3_neg_mean

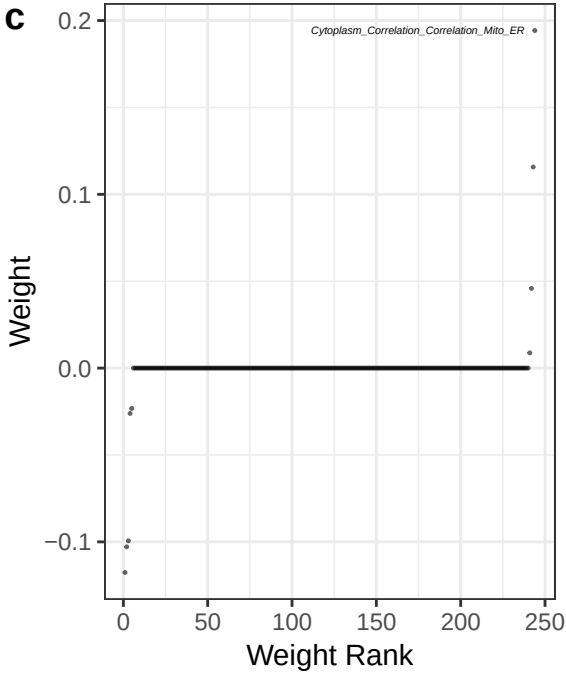


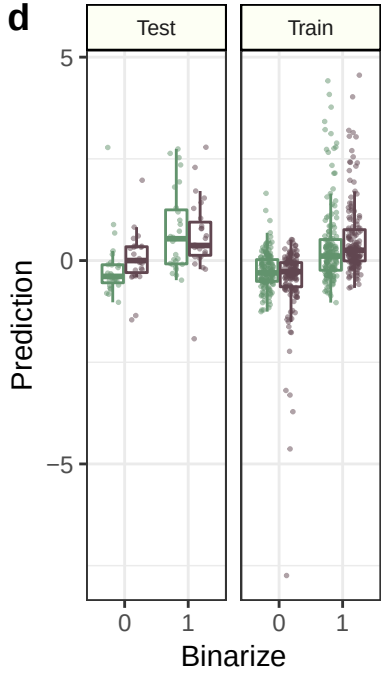


Test
Train

Shuffled Data
Real
Shuffled

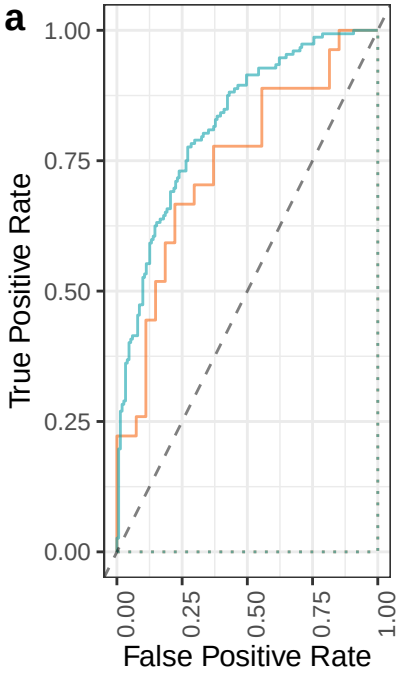
auroc	aupr	fit	shuffle	n
0.72	0.75	Train	False	151
0.83	0.77	Test	False	151
0.85	0.87	Train	True	151
0.75	0.75	Test	True	151

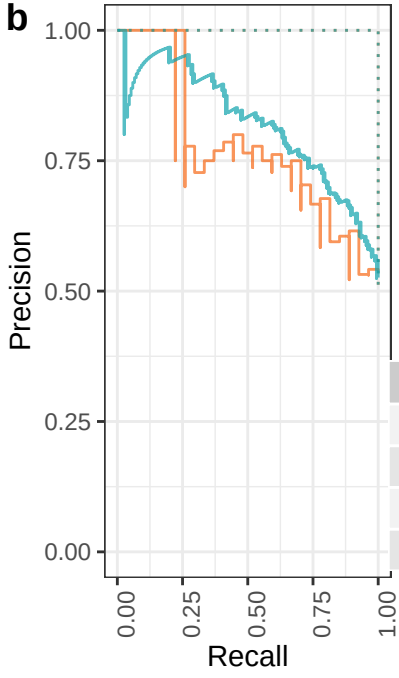




Shuffled
False
True

Performance: cc_cc_g2_ph3_pos_early_mitosis_mean

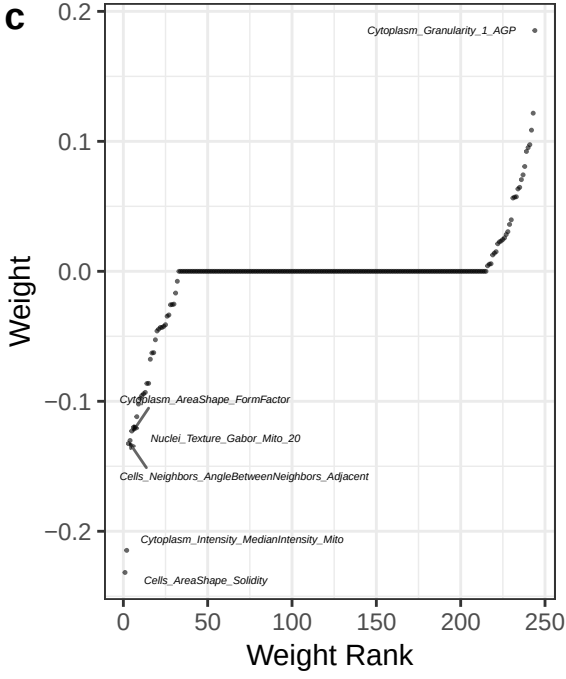


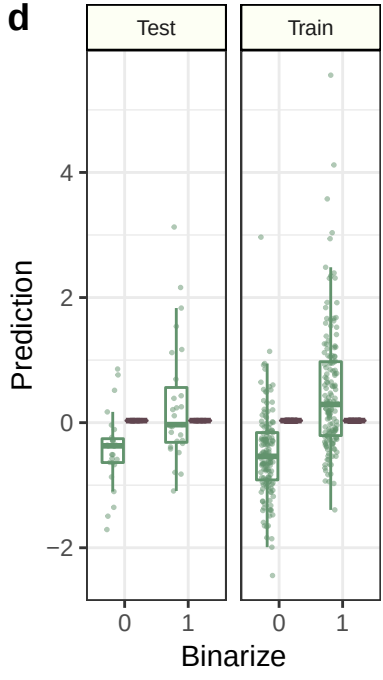


Test
Train

Shuffled Data
Real
Shuffled

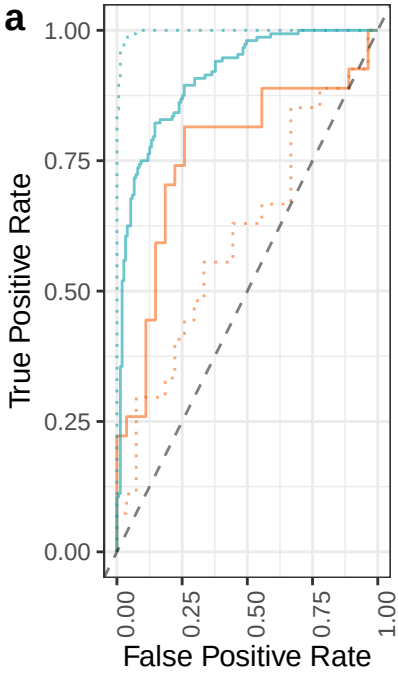
auroc	aupr	fit	shuffle	n
0.82	0.82	Train	False	151
0.74	0.76	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

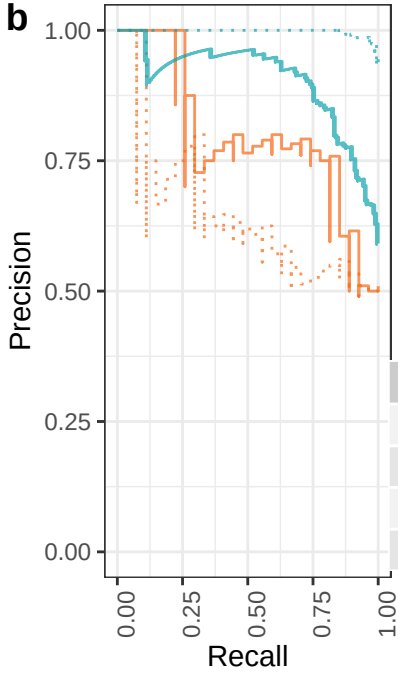


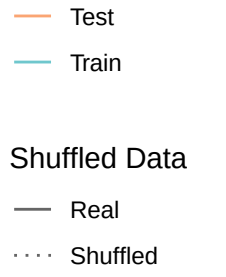


Shuffled
False
True

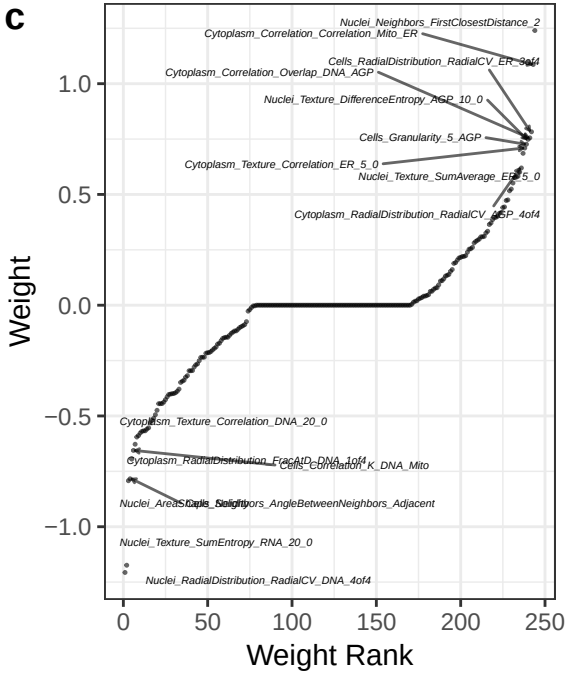
Performance: cc_cc_high_n_spots_h2ax_mean

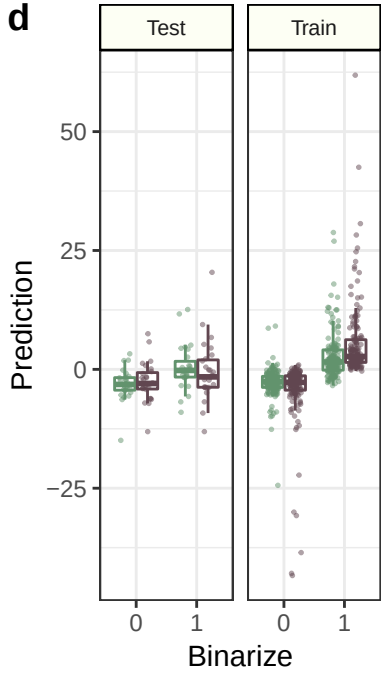




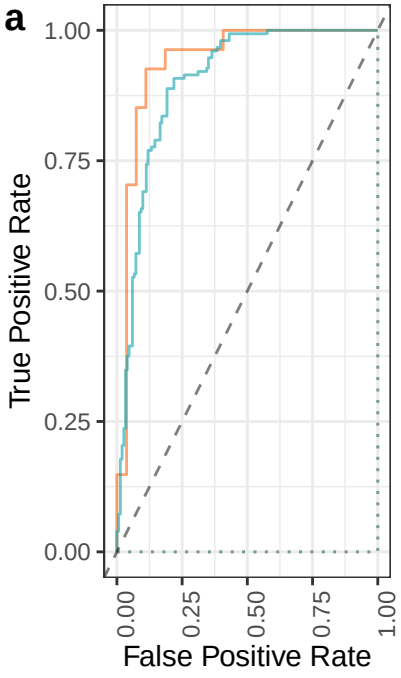


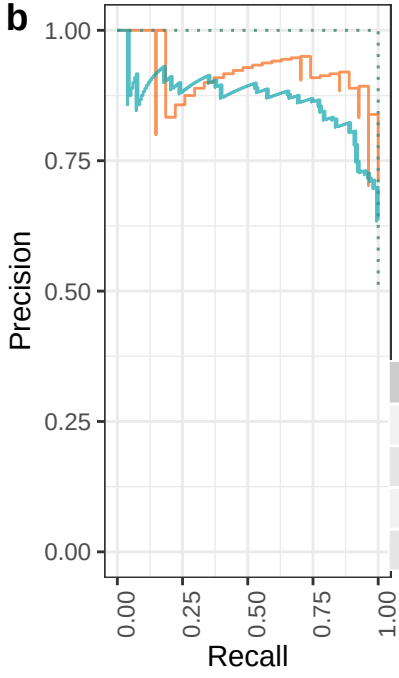
auroc	aupr	fit	shuffle	n
0.91	0.90	Train	False	151
0.76	0.79	Test	False	151
1.00	1.00	Train	True	151
0.61	0.64	Test	True	151

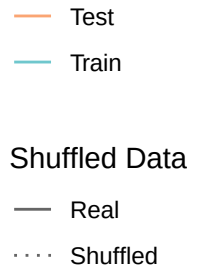




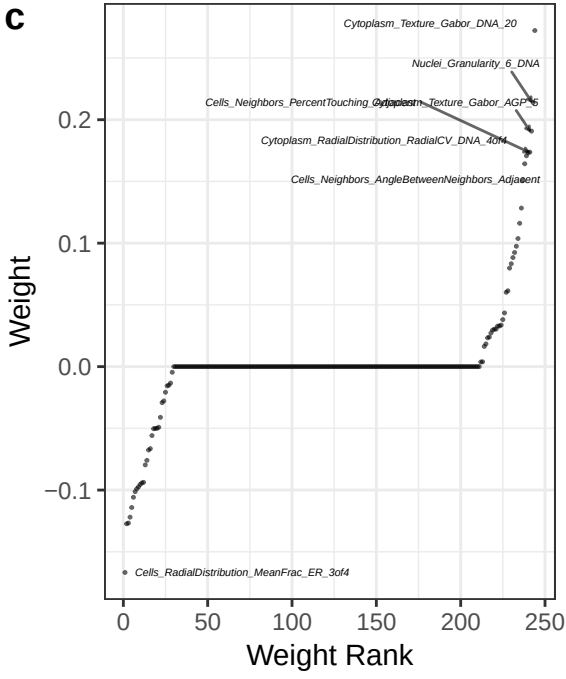
Performance: cc_cc_n_objects

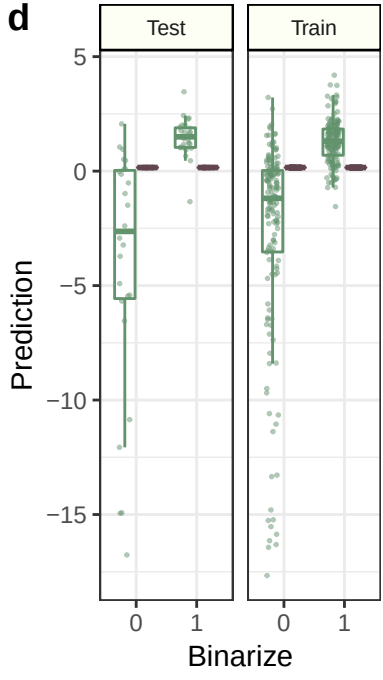


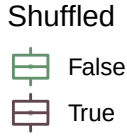




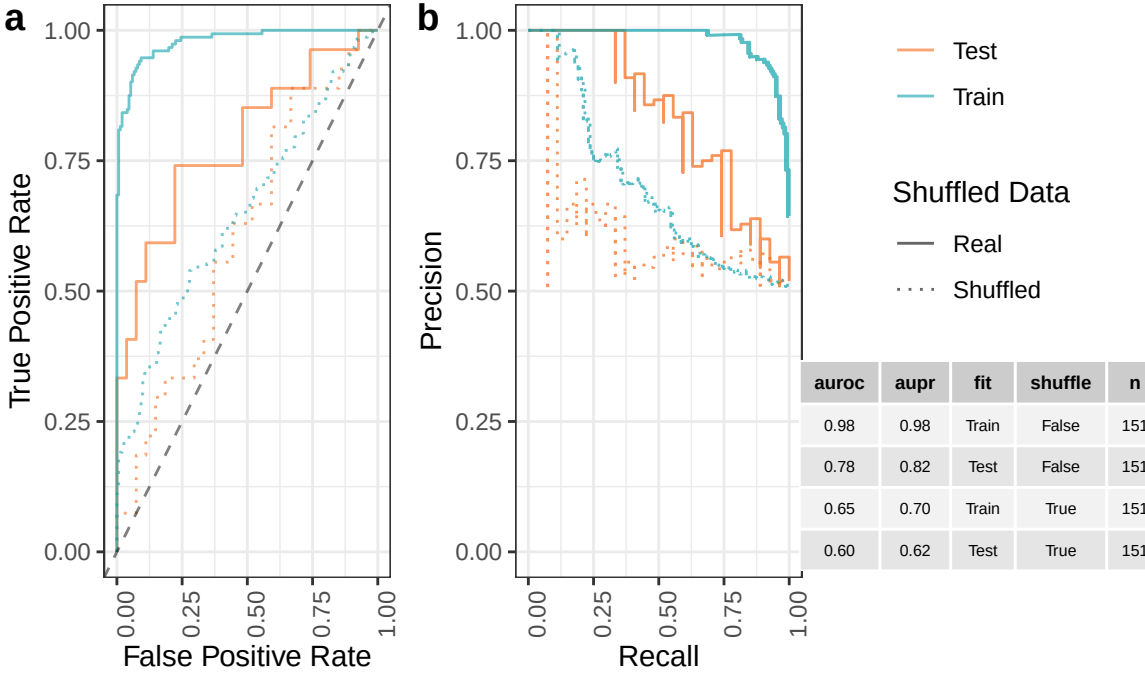
auroc	aupr	fit	shuffle	n
0.90	0.87	Train	False	151
0.94	0.91	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151



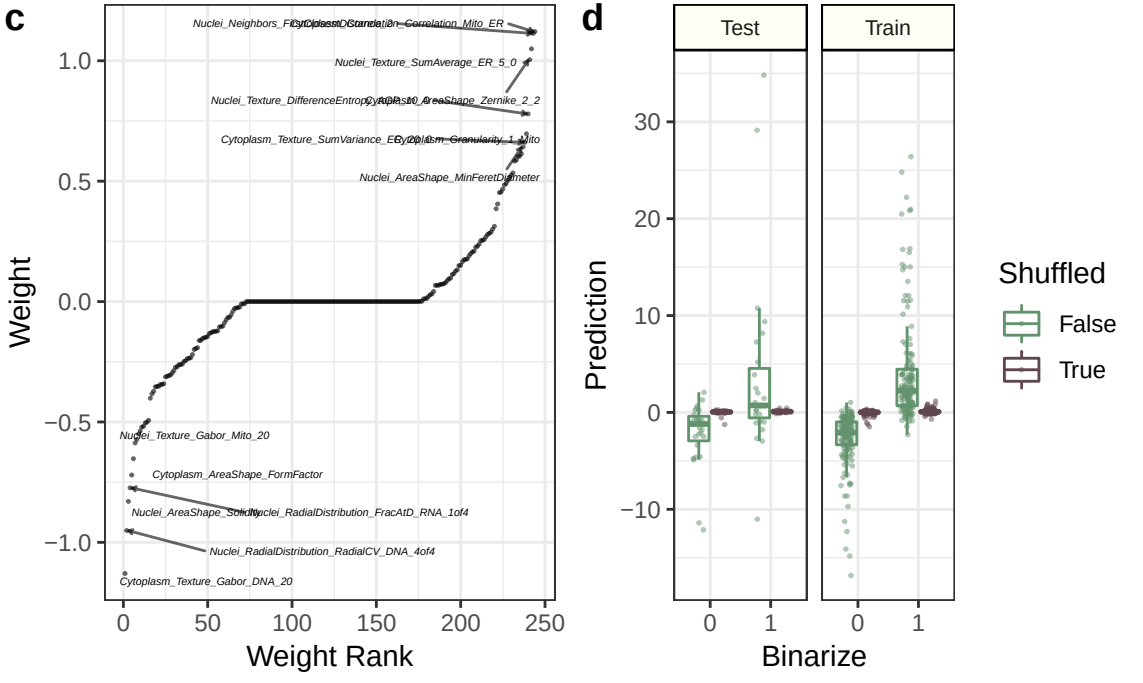




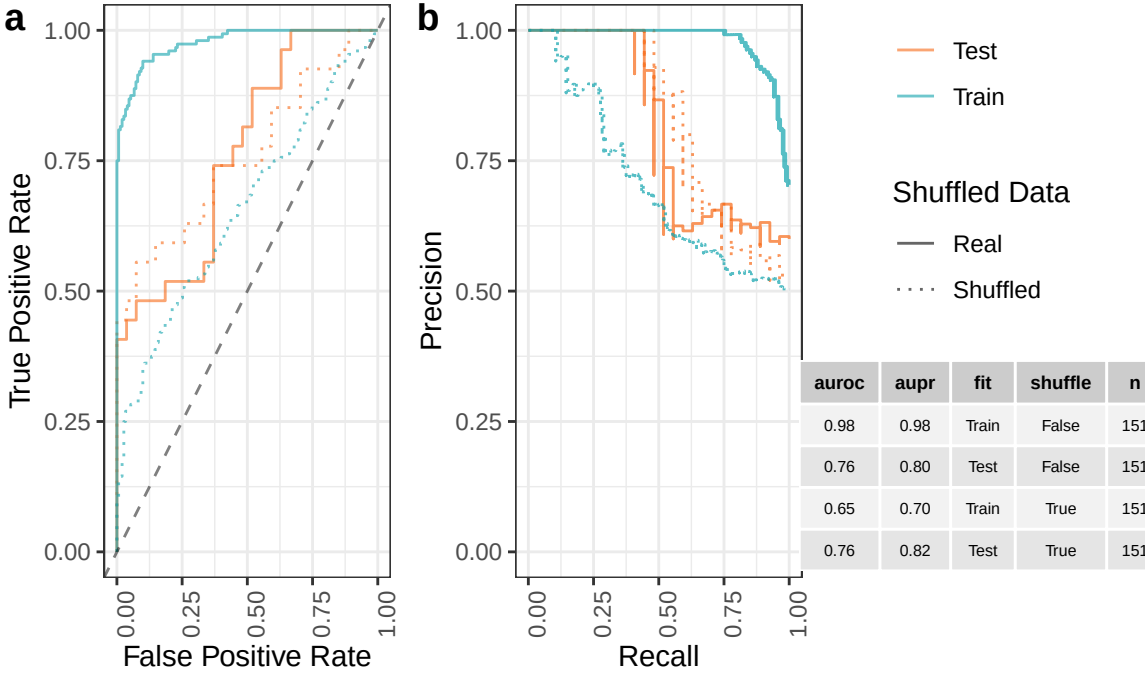
Performance: cc_cc_n_spots_mean



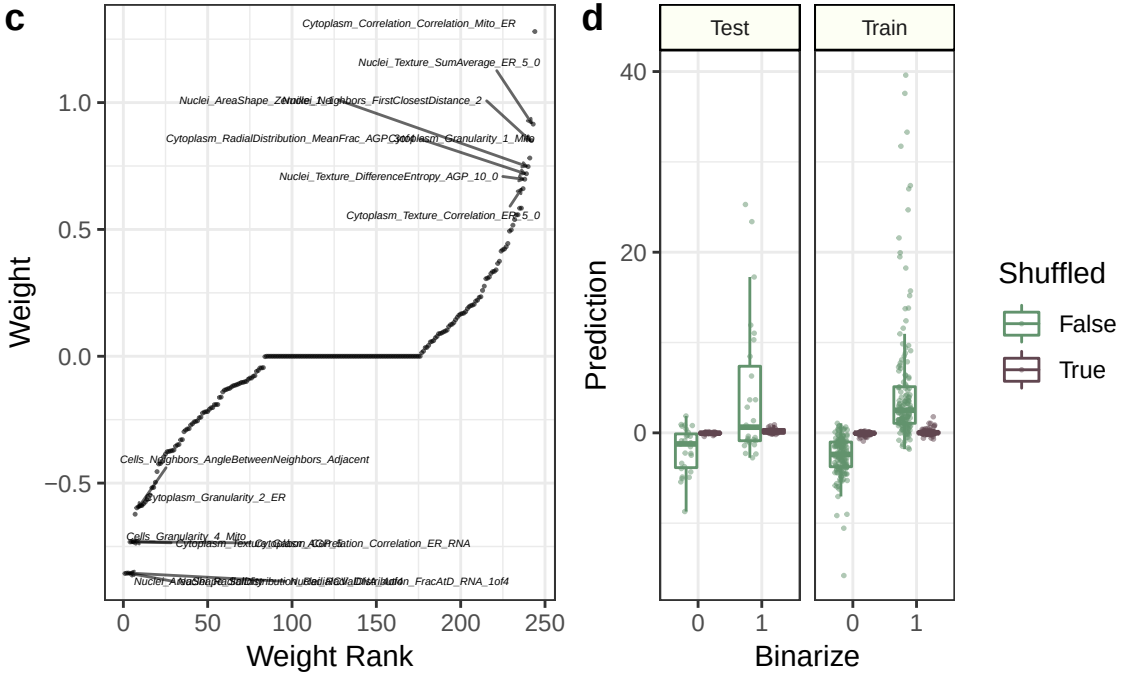
auroc	aupr	fit	shuffle	n
0.98	0.98	Train	False	151
0.78	0.82	Test	False	151
0.65	0.70	Train	True	151
0.60	0.62	Test	True	151



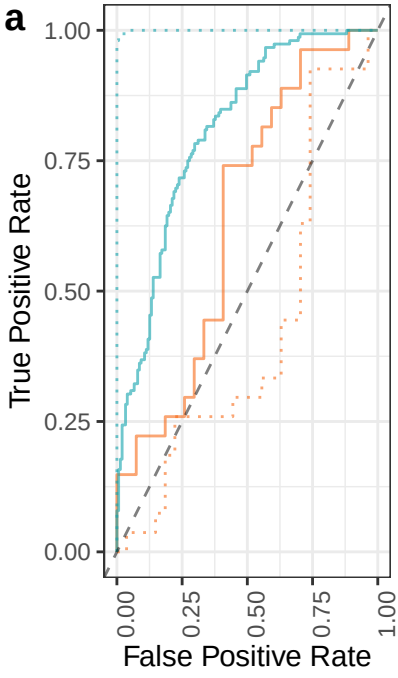
Performance: cc_cc_n_spots_per_nucleus_area_mean

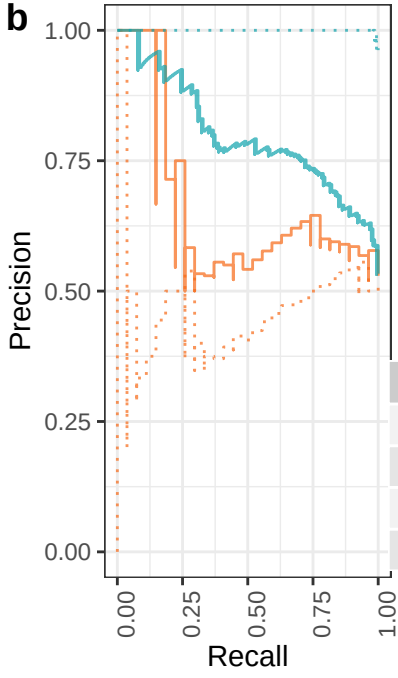


auroc	aupr	fit	shuffle	n
0.98	0.98	Train	False	151
0.76	0.80	Test	False	151
0.65	0.70	Train	True	151
0.76	0.82	Test	True	151



Performance: cc_cc_ph3_neg_hoechst_late_mitosis_mean

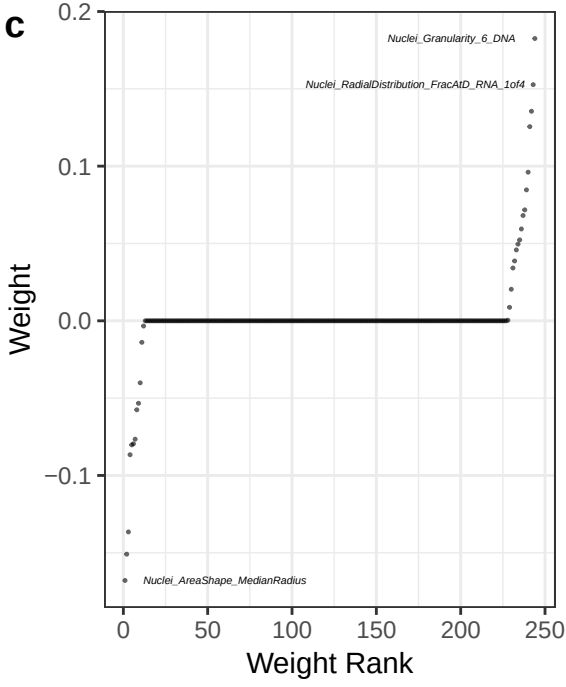


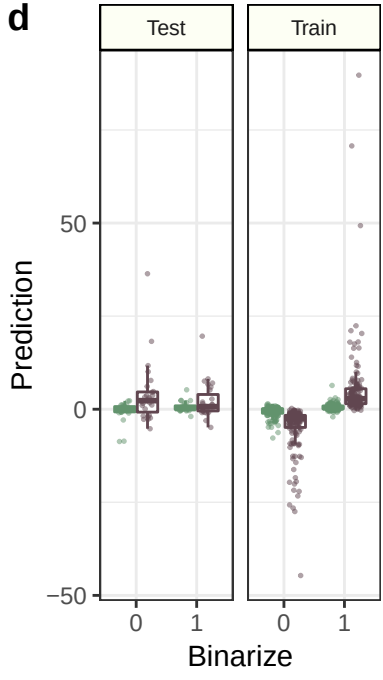


Test
Train

Shuffled Data
Real
Shuffled

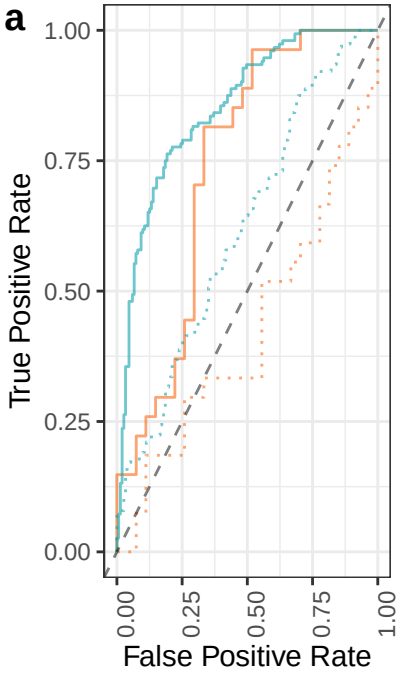
auroc	aupr	fit	shuffle	n
0.81	0.80	Train	False	151
0.64	0.65	Test	False	151
1.00	1.00	Train	True	151
0.43	0.46	Test	True	151

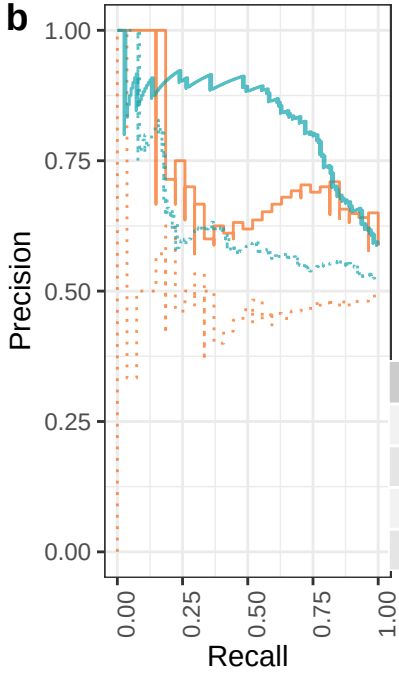




Shuffled
False
True

Performance: cc_cc_ph3_pos_hoechst_mitosis_mean

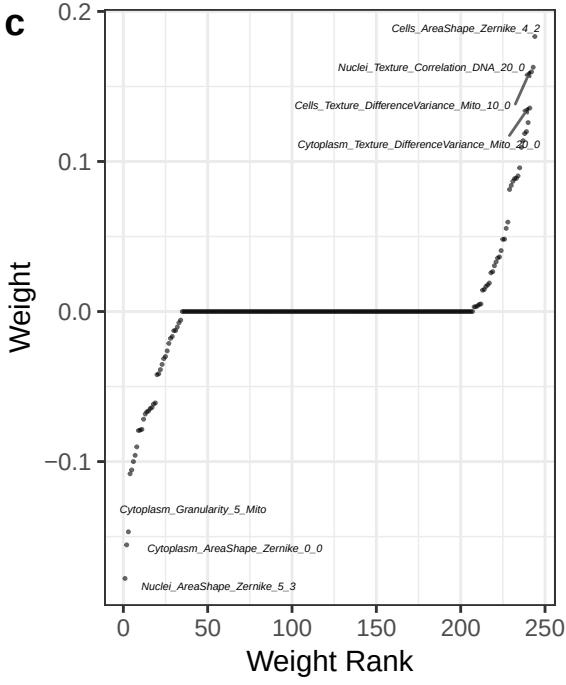


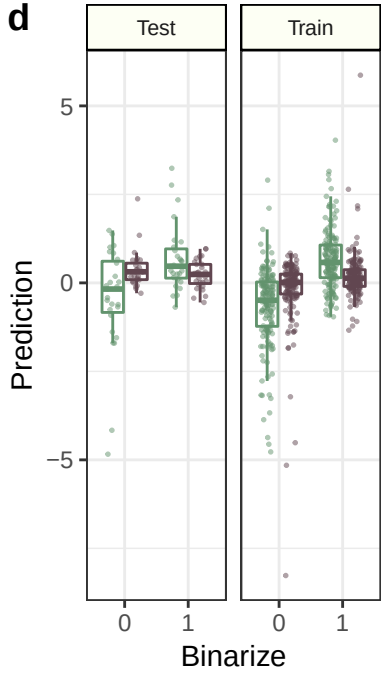


Test
Train

Shuffled Data
Real
Shuffled

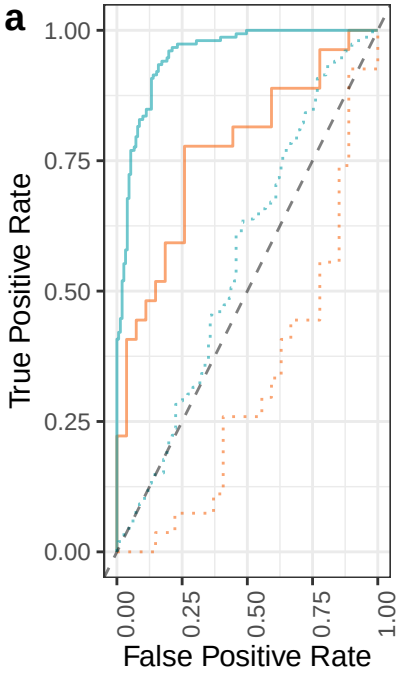
auroc	aupr	fit	shuffle	n
0.85	0.84	Train	False	151
0.74	0.71	Test	False	151
0.62	0.63	Train	True	151
0.42	0.48	Test	True	151

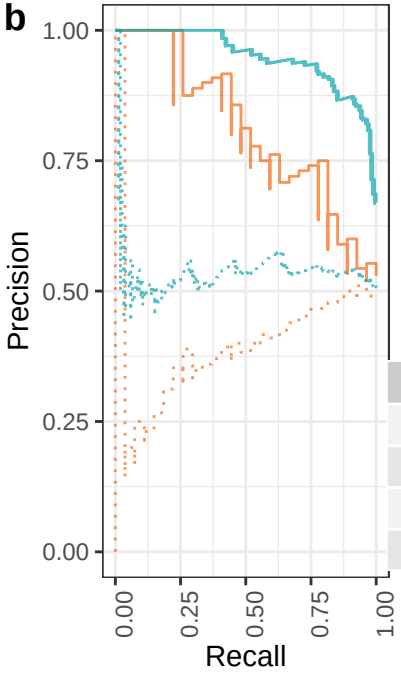




Shuffled
False
True

Performance: cc_edu_pos_alexa647_intensity_nucleus_area_me

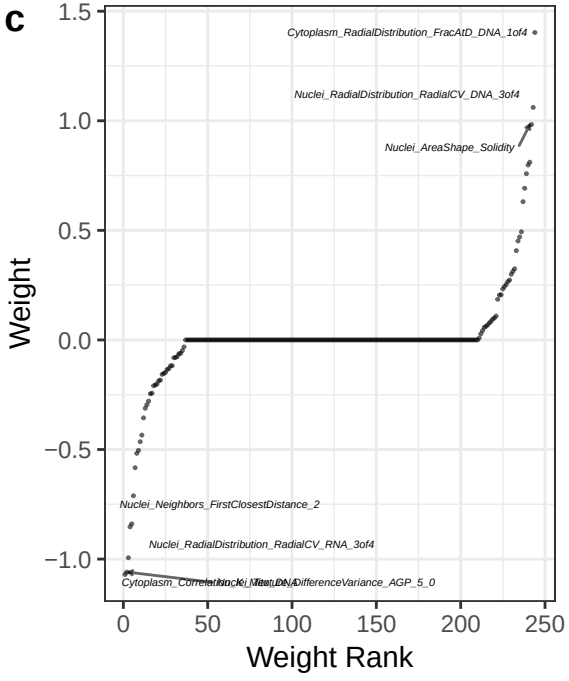


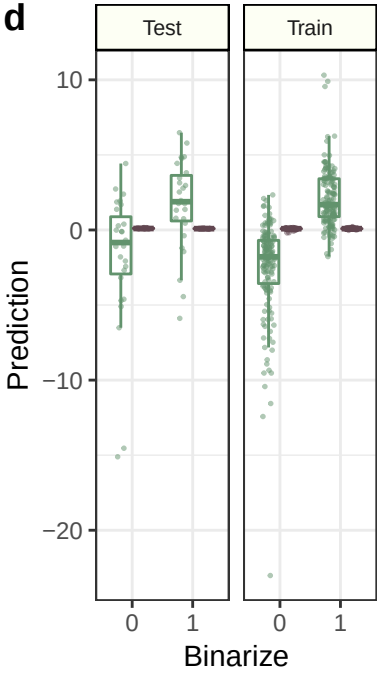


Test
Train

Shuffled Data
Real
Shuffled

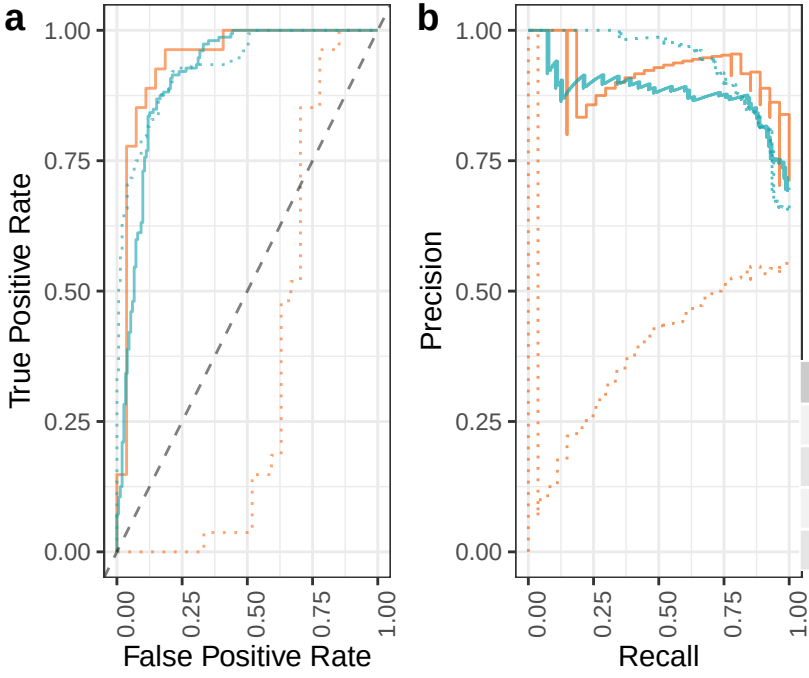
auroc	aupr	fit	shuffle	n
0.95	0.95	Train	False	151
0.77	0.80	Test	False	151
0.56	0.54	Train	True	151
0.32	0.40	Test	True	151



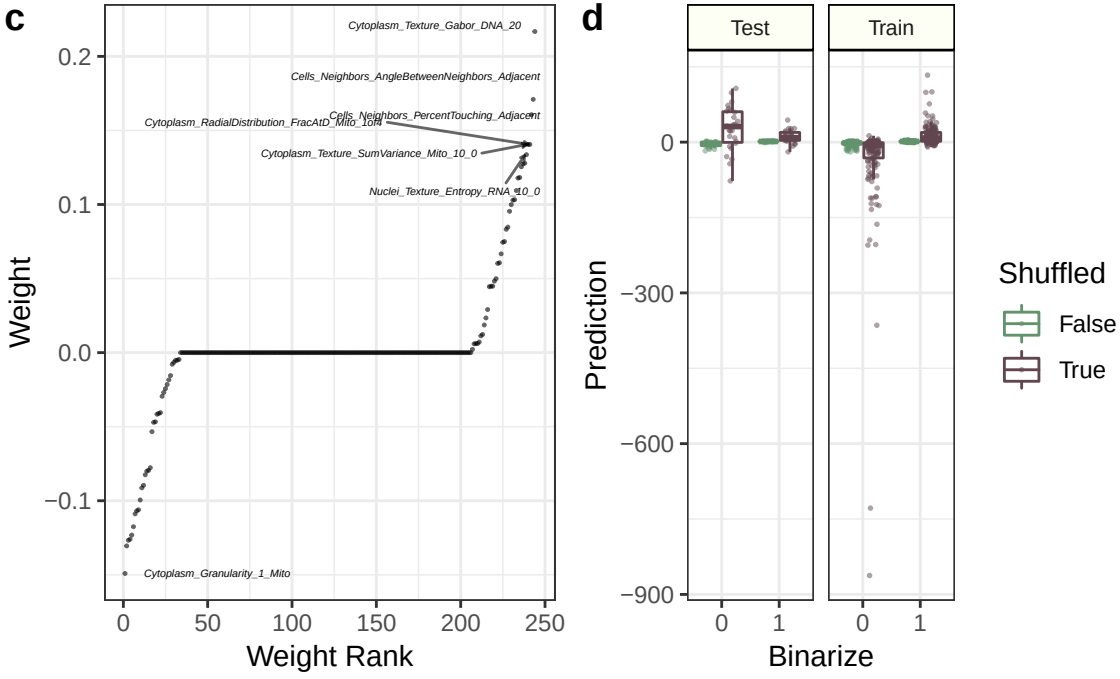


Shuffled
False
True

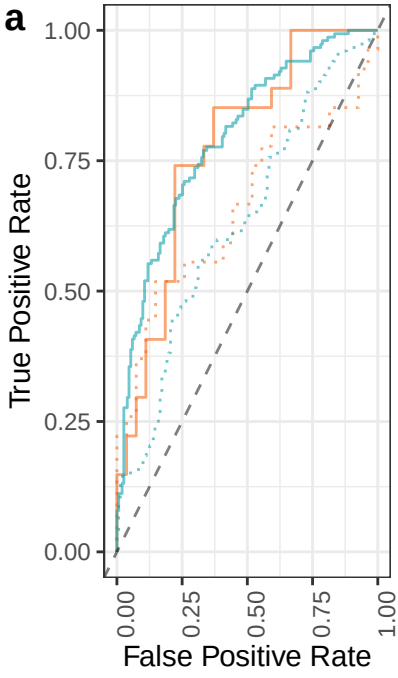
Performance: cc_edu_pos_alexa647_intensity_nucleus_area_su

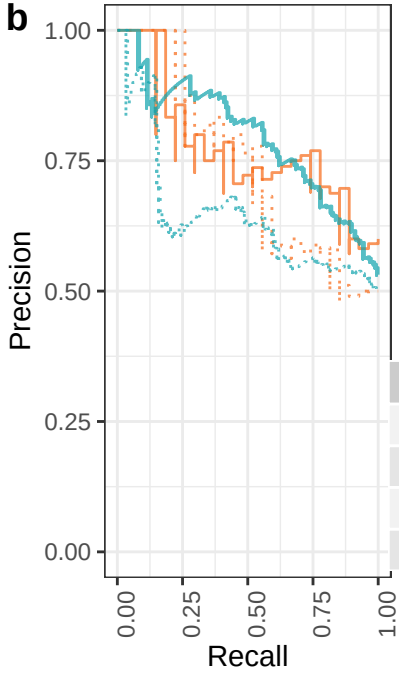


auroc	aupr	fit	shuffle	n
0.91	0.88	Train	False	151
0.94	0.92	Test	False	151
0.93	0.94	Train	True	151
0.34	0.40	Test	True	151



Performance: cc_edu_pos_high_n_spots_h2ax_mean

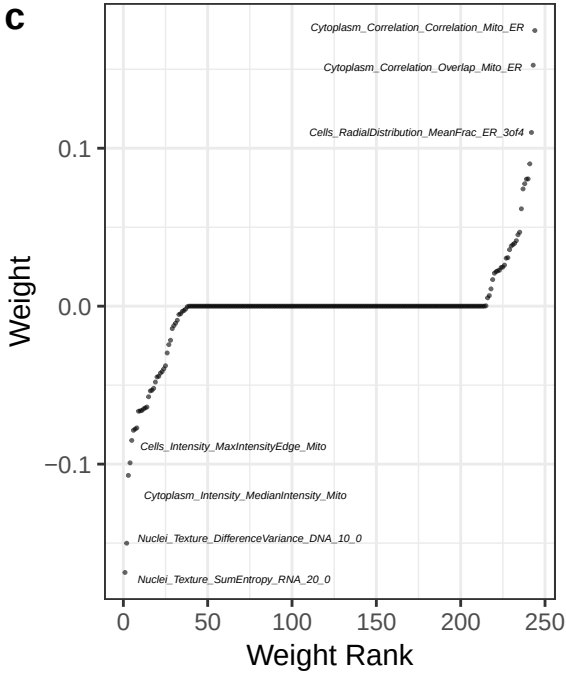


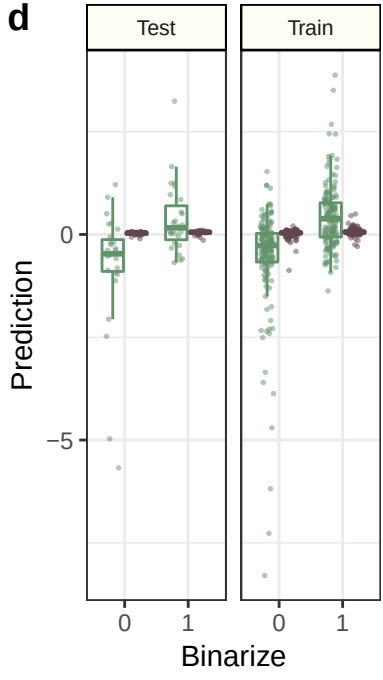


Test
Train

Shuffled Data
Real
Shuffled

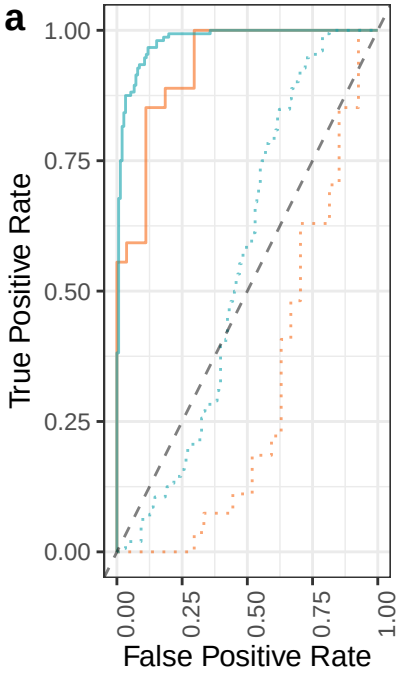
auroc	aupr	fit	shuffle	n
0.79	0.79	Train	False	151
0.77	0.76	Test	False	151
0.63	0.65	Train	True	151
0.66	0.73	Test	True	151

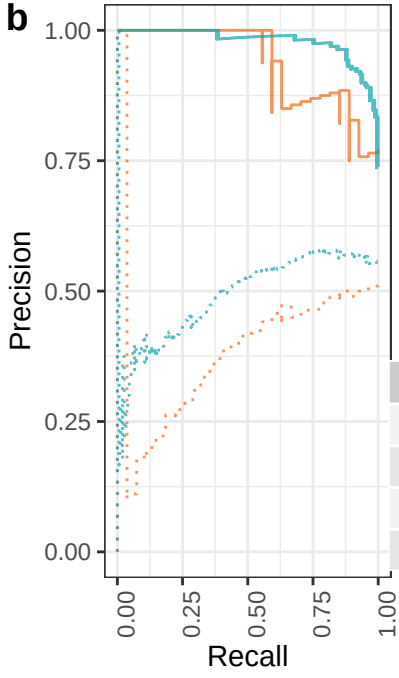




Shuffled
False
True

Performance: cc_edu_pos_n_objects

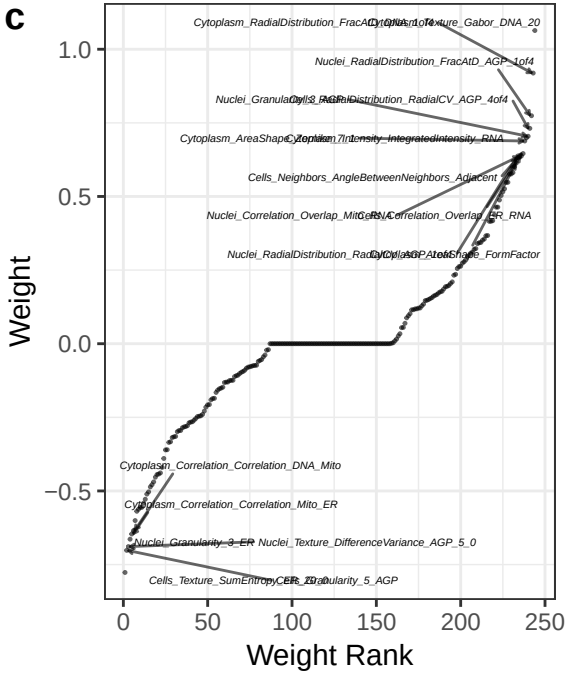


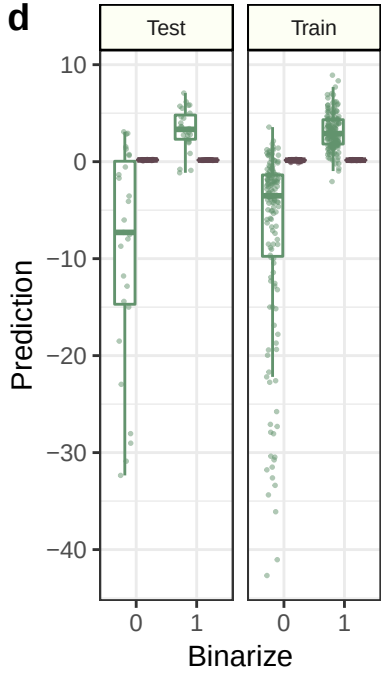


Test
Train

Shuffled Data
Real
Shuffled

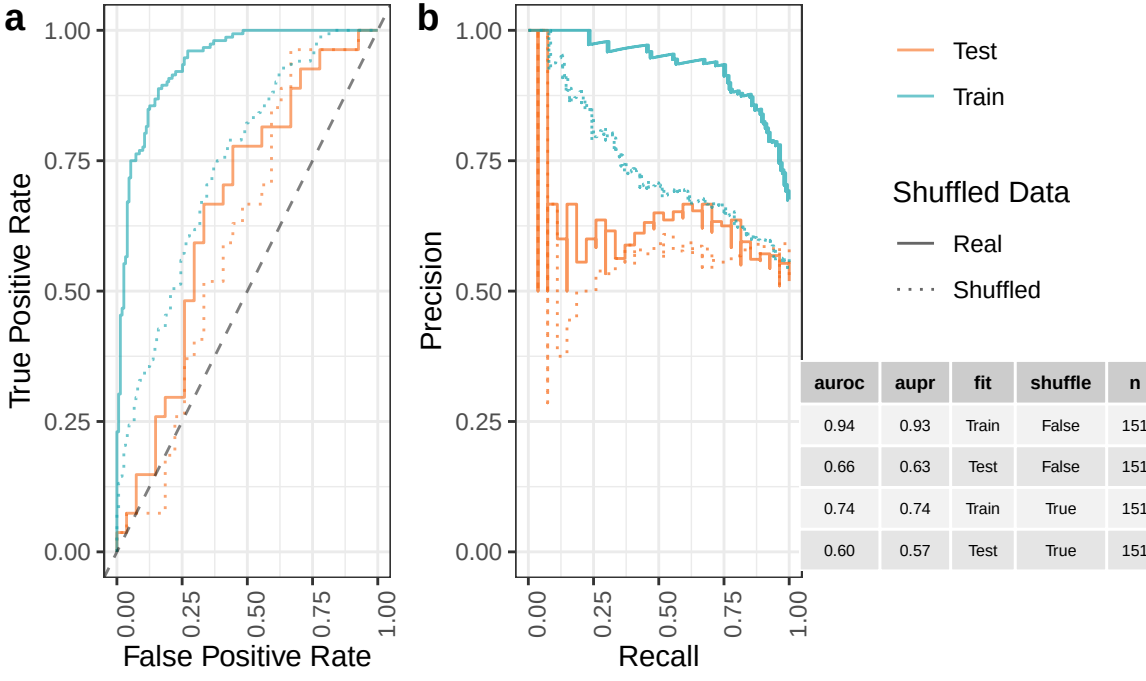
auroc	aupr	fit	shuffle	n
0.98	0.98	Train	False	151
0.93	0.93	Test	False	151
0.55	0.50	Train	True	151
0.31	0.39	Test	True	151



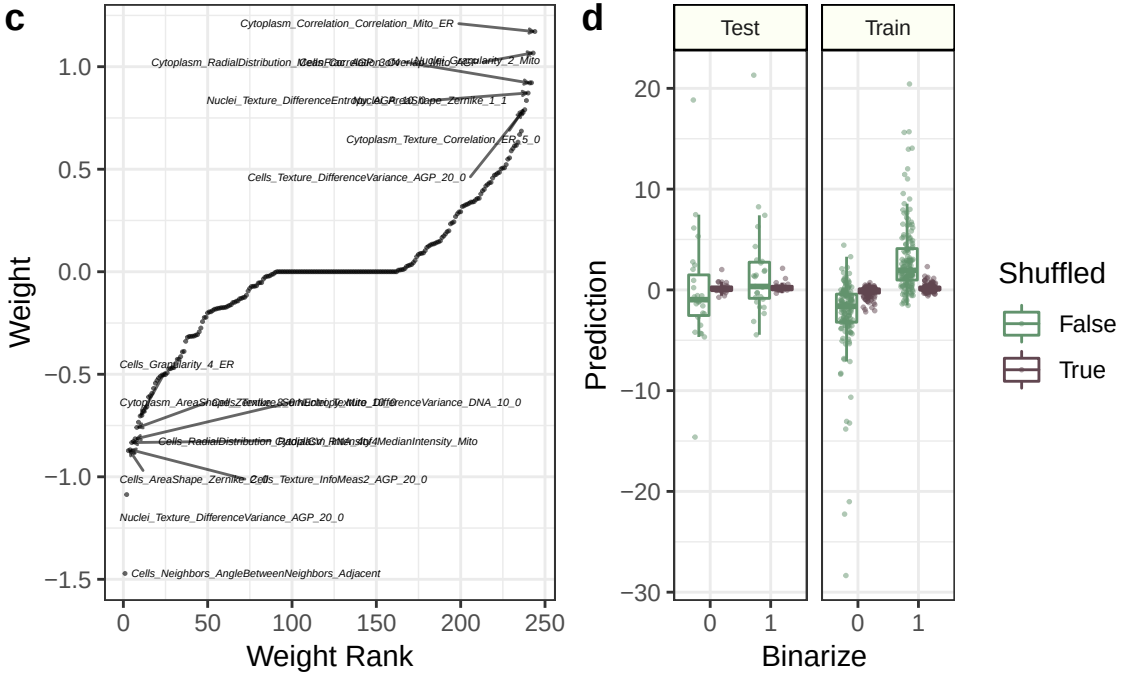


Shuffled
False
True

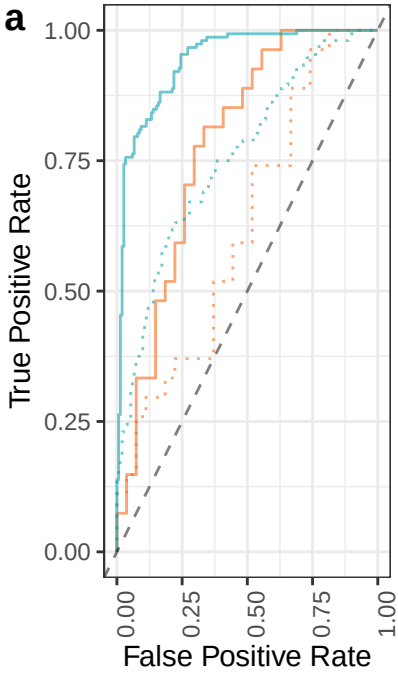
Performance: cc_edu_pos_n_spots_mean

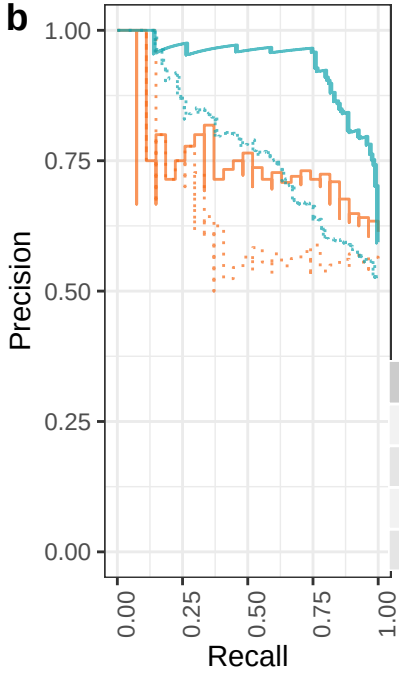


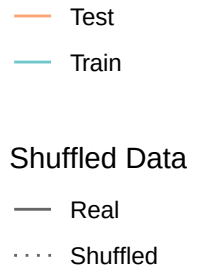
auroc	aupr	fit	shuffle	n
0.94	0.93	Train	False	151
0.66	0.63	Test	False	151
0.74	0.74	Train	True	151
0.60	0.57	Test	True	151



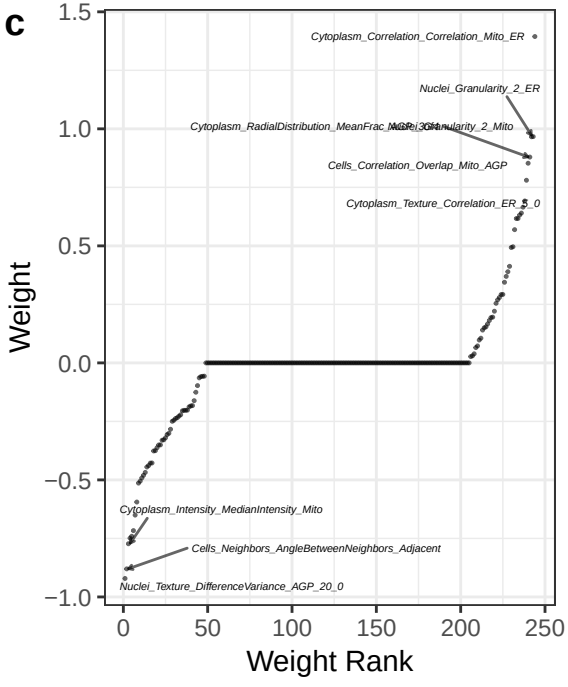
Performance: cc_edu_pos_n_spots_per_nucleus_area_mean

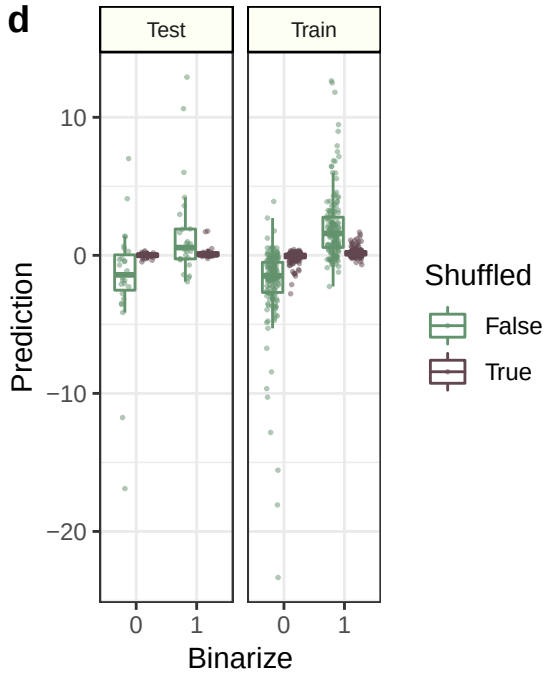




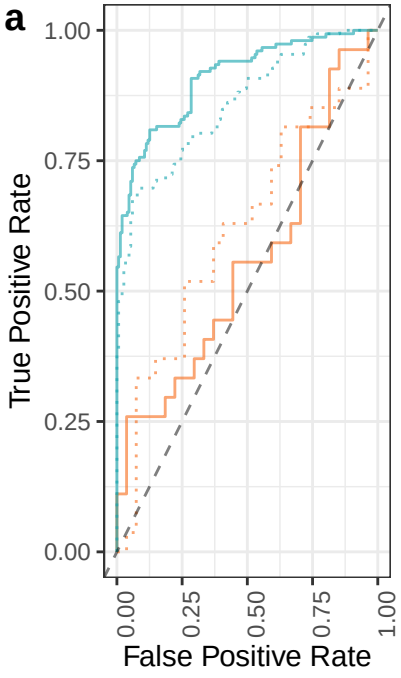


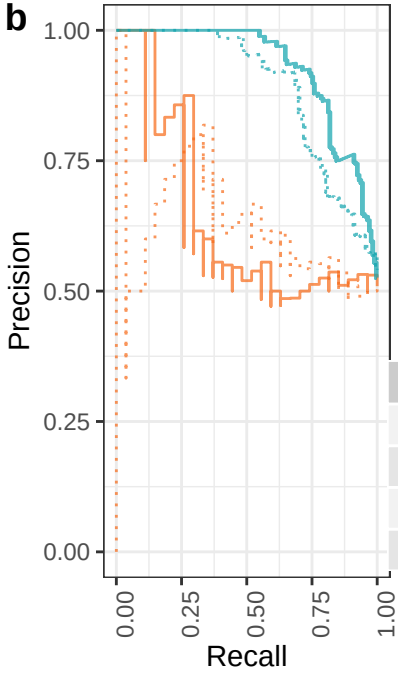
auroc	aupr	fit	shuffle	n
0.94	0.94	Train	False	151
0.78	0.74	Test	False	151
0.76	0.77	Train	True	151
0.62	0.65	Test	True	151





Performance: cc_g1_high_n_spots_h2ax_mean

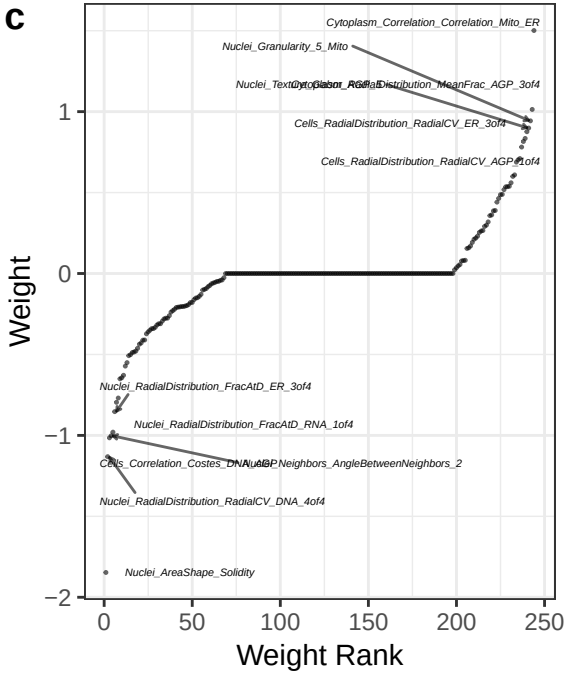


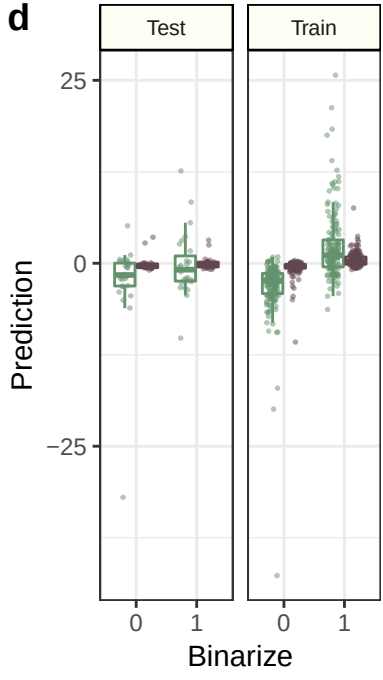


Test
Train

Shuffled Data
Real
Shuffled

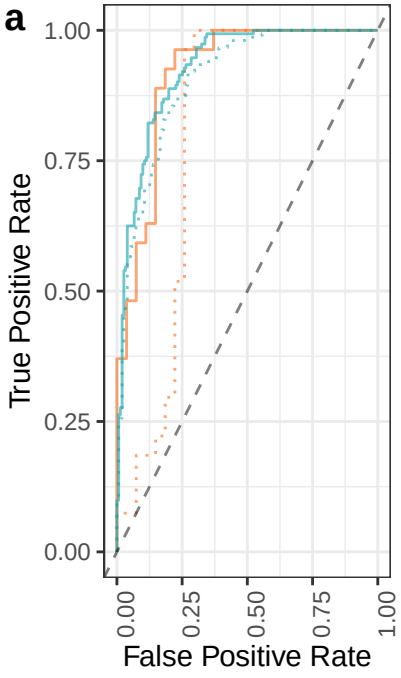
auroc	aupr	fit	shuffle	n
0.91	0.93	Train	False	151
0.56	0.63	Test	False	151
0.86	0.89	Train	True	151
0.61	0.61	Test	True	151

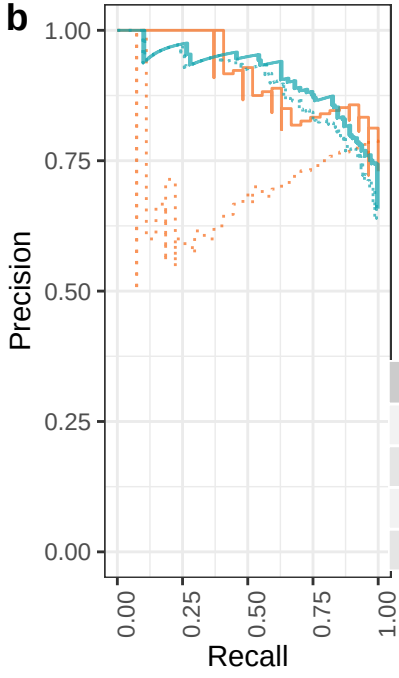


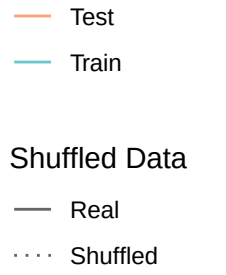


Shuffled
False
True

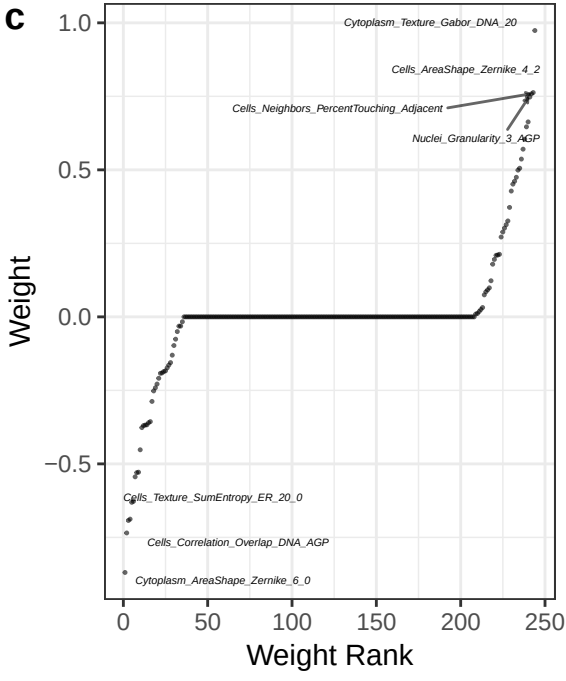
Performance: cc_g1_n_objects

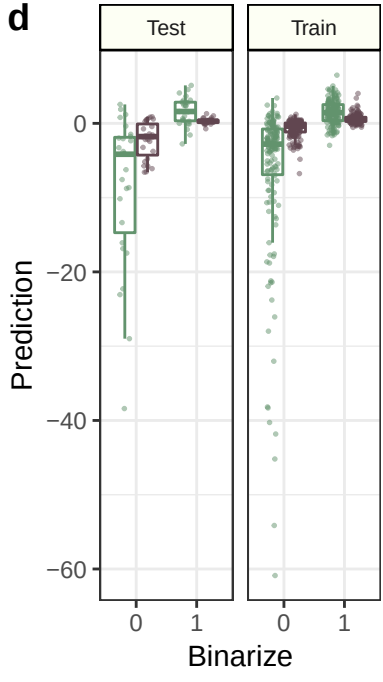


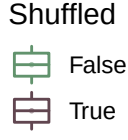




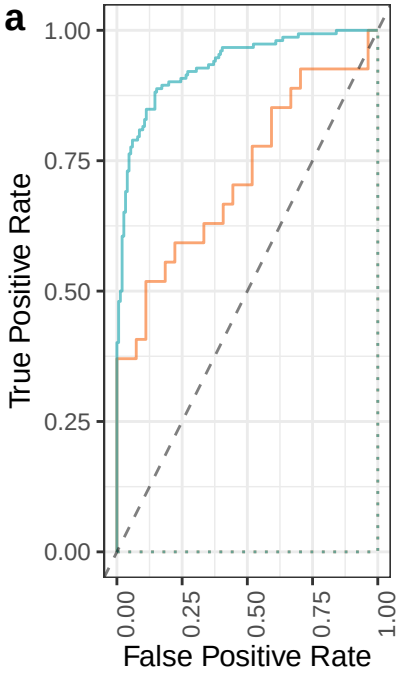
auroc	aupr	fit	shuffle	n
0.93	0.91	Train	False	151
0.92	0.91	Test	False	151
0.90	0.90	Train	True	151
0.80	0.72	Test	True	151

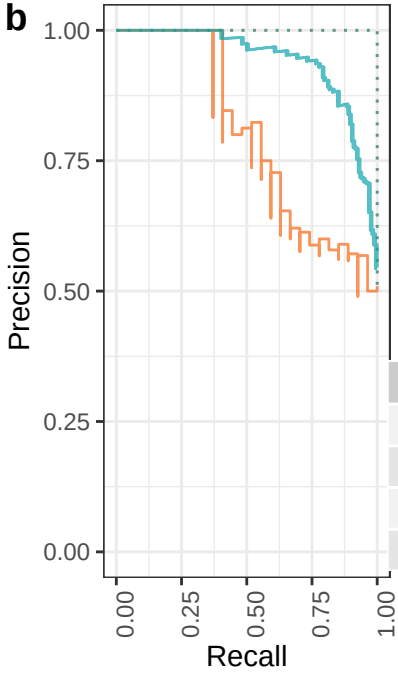






Performance: cc_g1_n_spots_mean

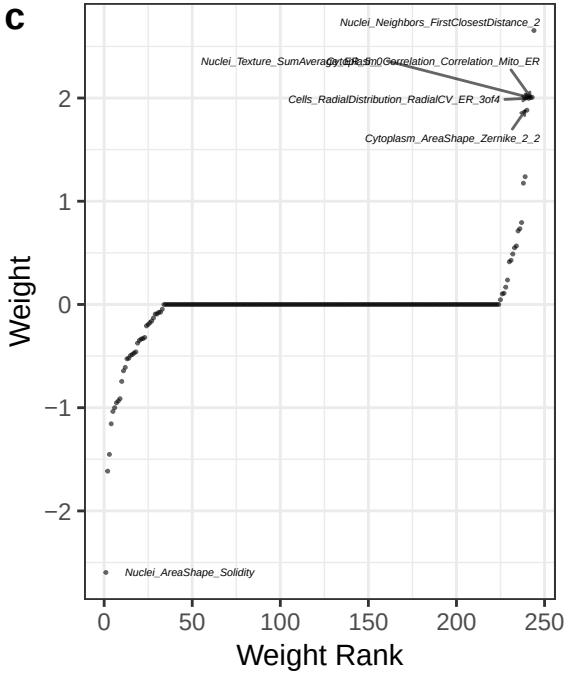


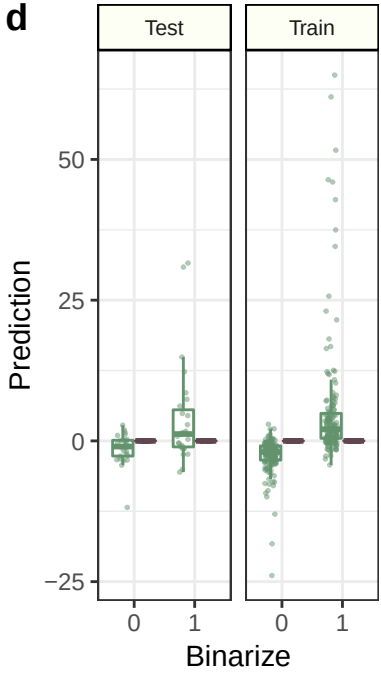


Test
Train

Shuffled Data
Real
Shuffled

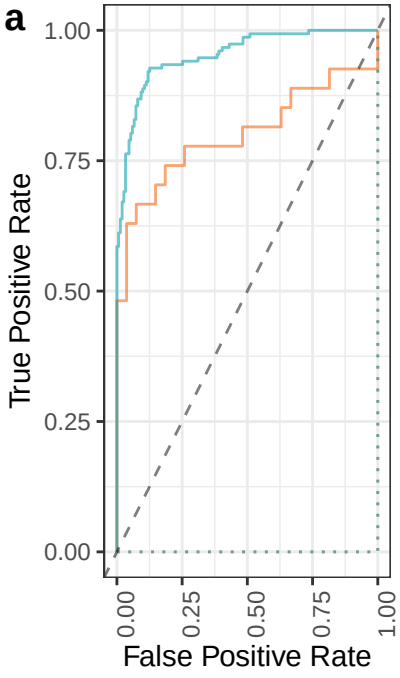
auroc	aupr	fit	shuffle	n
0.93	0.94	Train	False	151
0.72	0.78	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

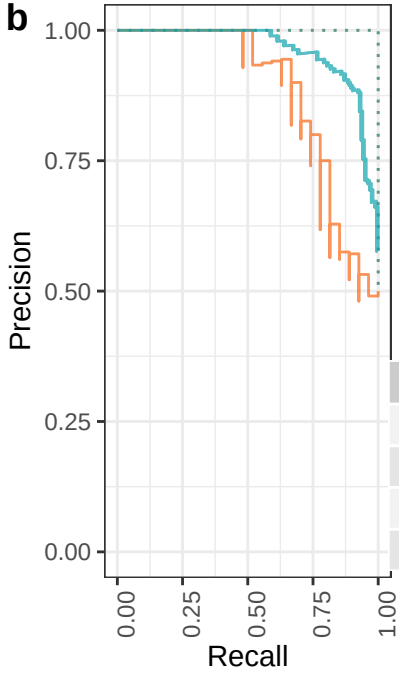




Shuffled
False
True

Performance: cc_g1_n_spots_per_nucleus_area_mean

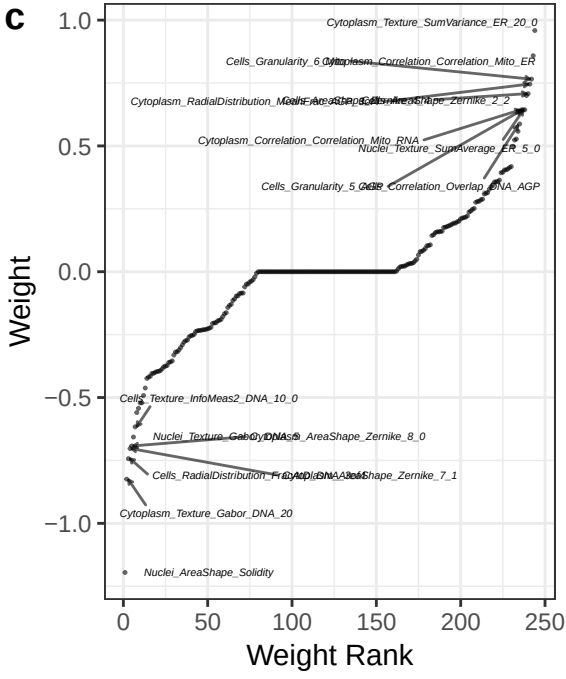


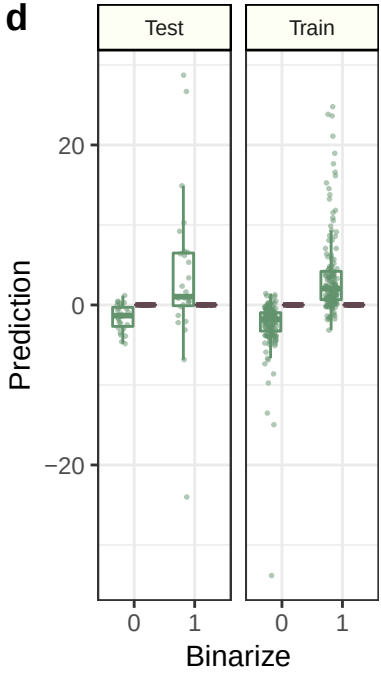


Test
Train

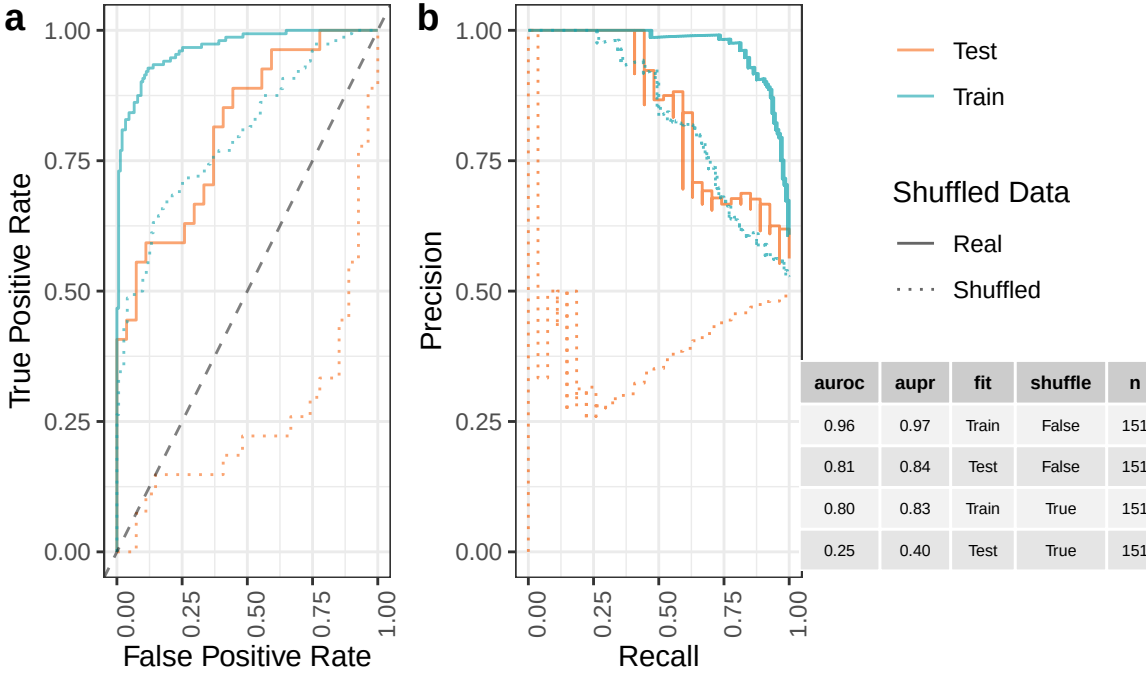
Shuffled Data
Real
Shuffled

auroc	aupr	fit	shuffle	n
0.95	0.96	Train	False	151
0.80	0.86	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

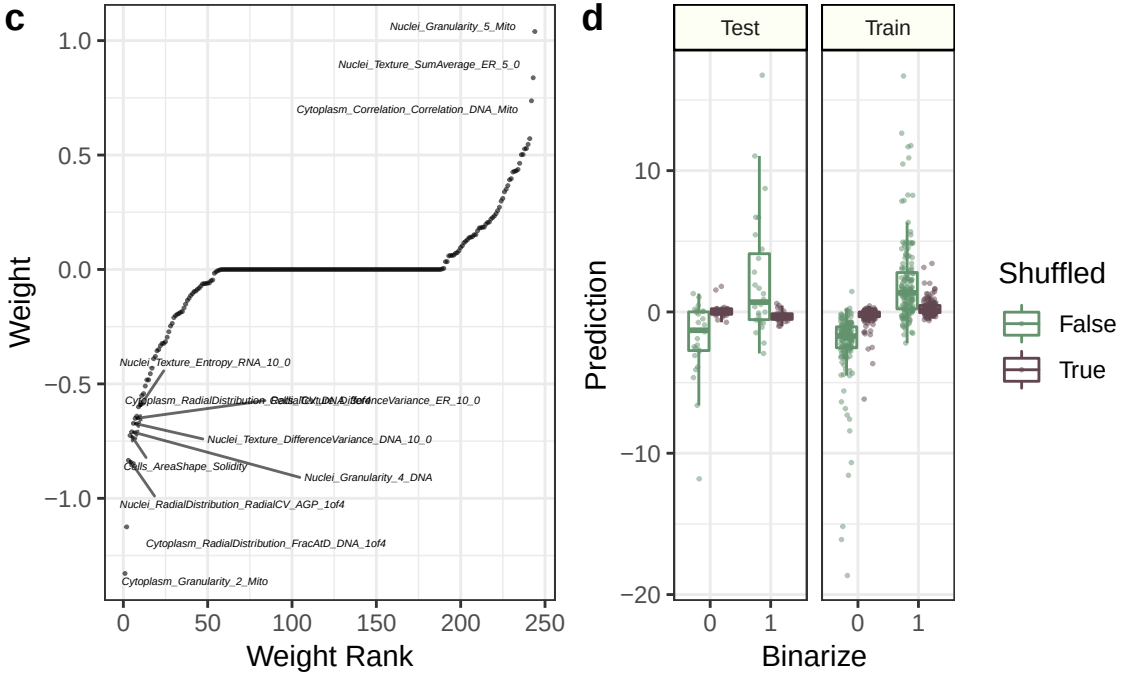




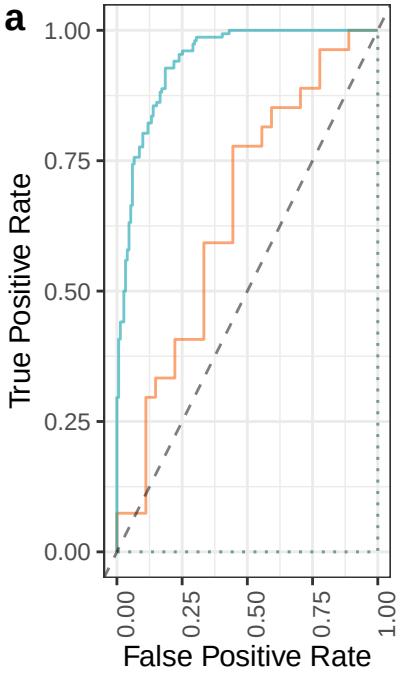
Performance: cc_g1_plus_g2

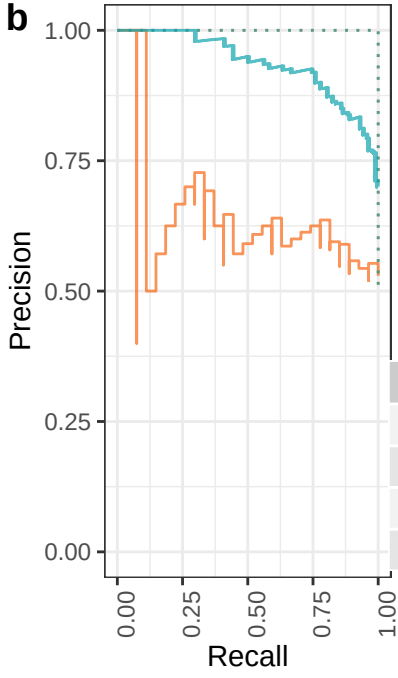


auroc	aupr	fit	shuffle	n
0.96	0.97	Train	False	151
0.81	0.84	Test	False	151
0.80	0.83	Train	True	151
0.25	0.40	Test	True	151



Performance: cc_g2_g1

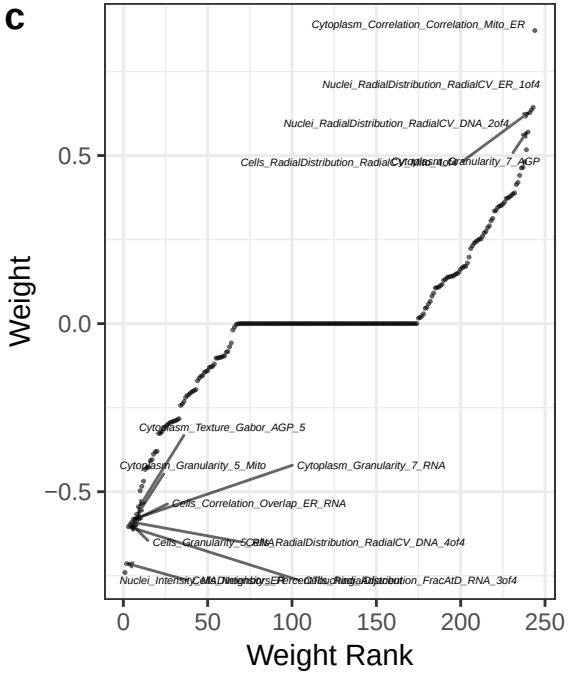


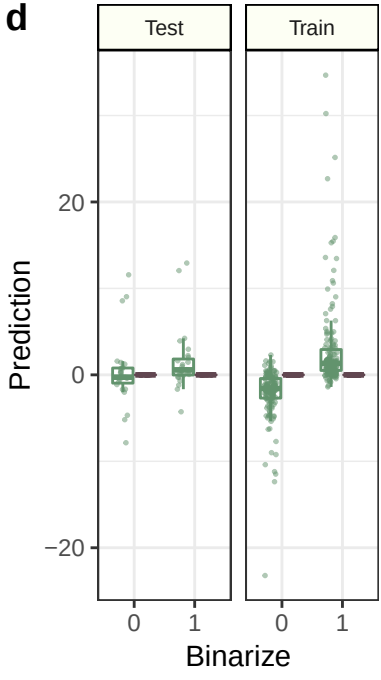


Test
Train

Shuffled Data
Real
Shuffled

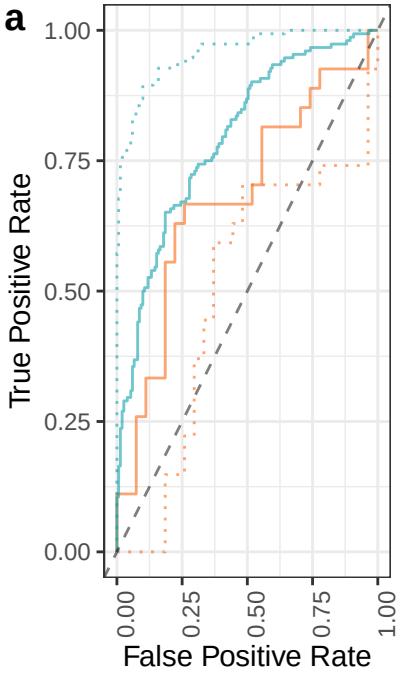
auroc	aupr	fit	shuffle	n
0.94	0.94	Train	False	151
0.65	0.64	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

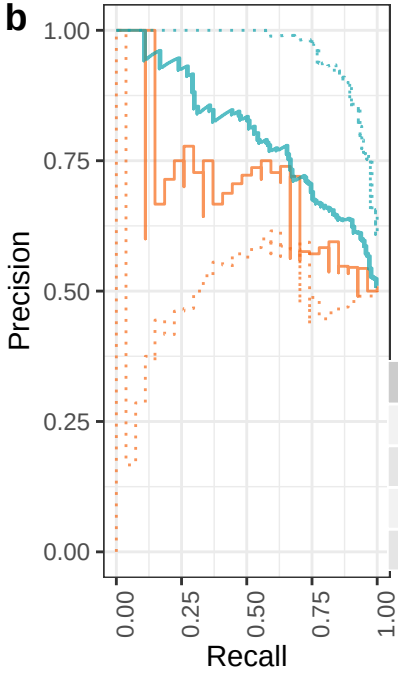




Shuffled
False
True

Performance: cc_g2_ph3_neg_high_n_spots_h2ax_mean

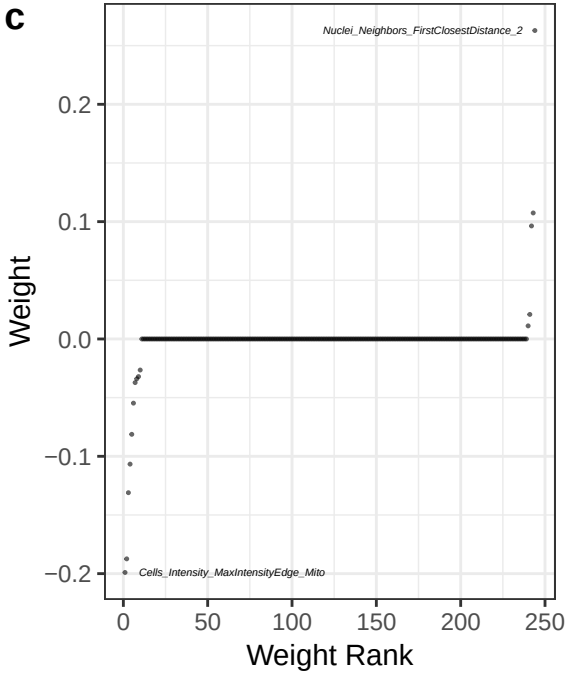


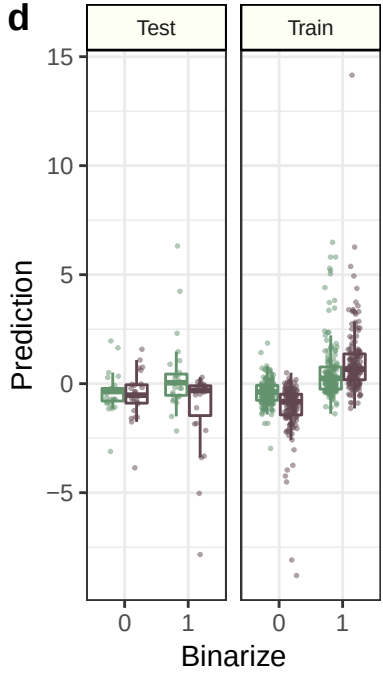


Test
Train

Shuffled Data
Real
Shuffled

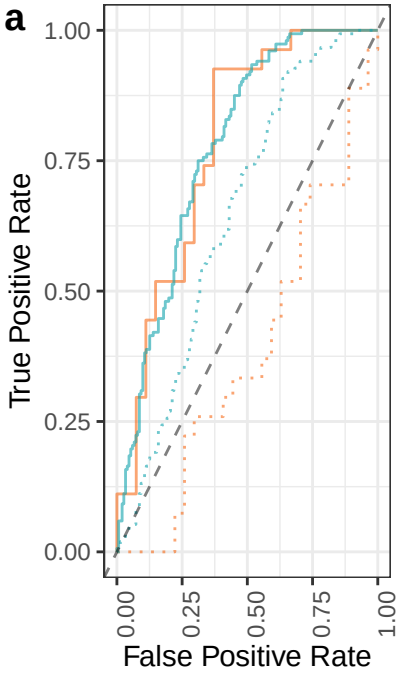
auroc	aupr	fit	shuffle	n
0.79	0.80	Train	False	151
0.68	0.70	Test	False	151
0.96	0.96	Train	True	151
0.50	0.49	Test	True	151

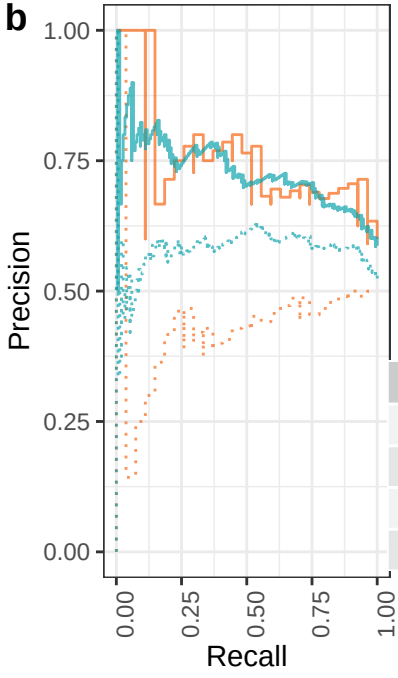


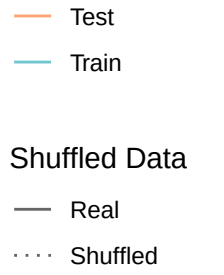


Shuffled
False
True

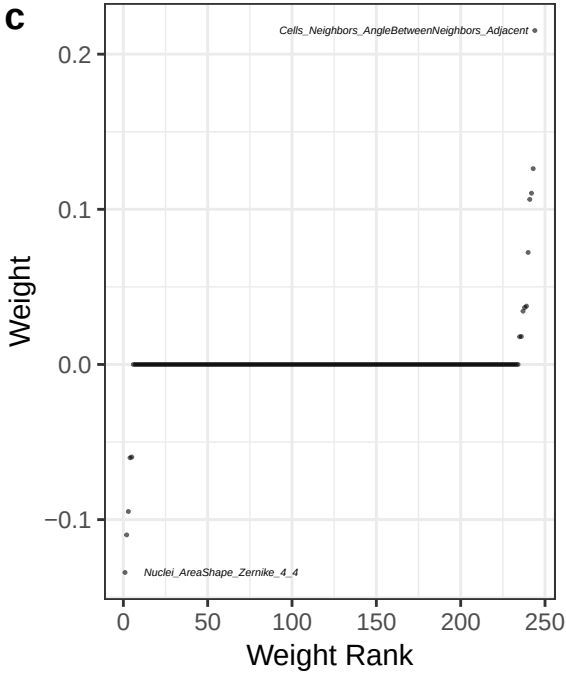
Performance: cc_g2_ph3_neg_n_objects

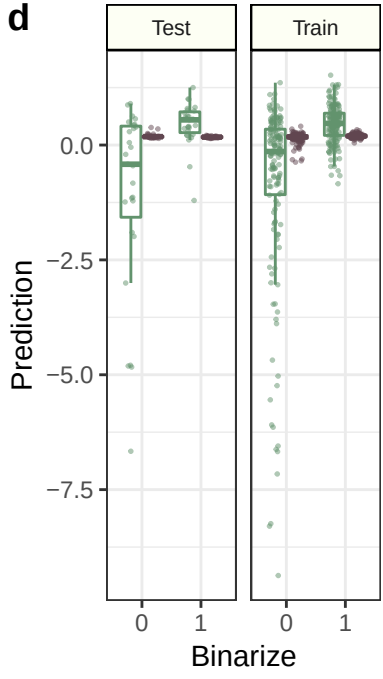




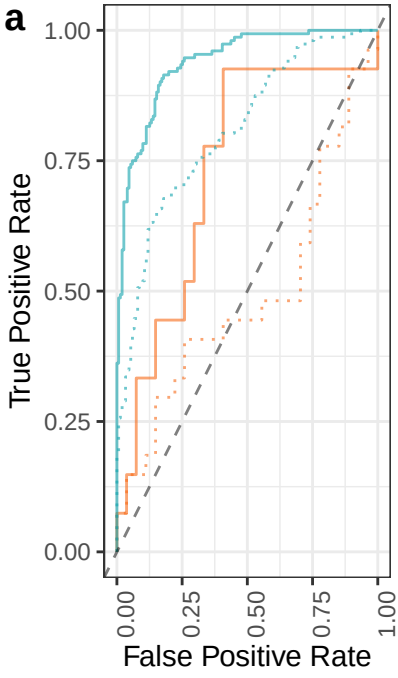


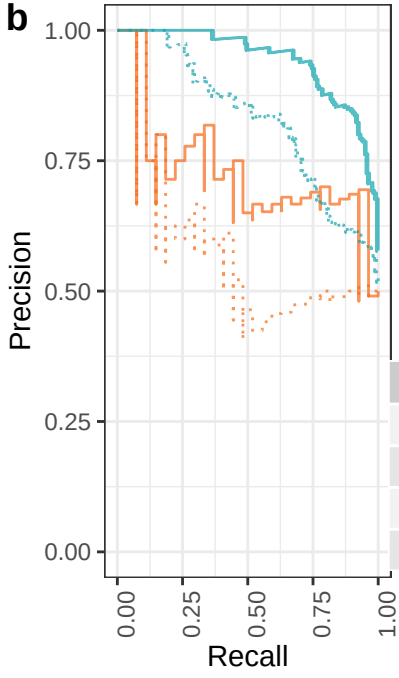
auroc	aupr	fit	shuffle	n
0.77	0.73	Train	False	151
0.78	0.75	Test	False	151
0.64	0.58	Train	True	151
0.39	0.43	Test	True	151





Performance: cc_g2_ph3_neg_n_spots_mean

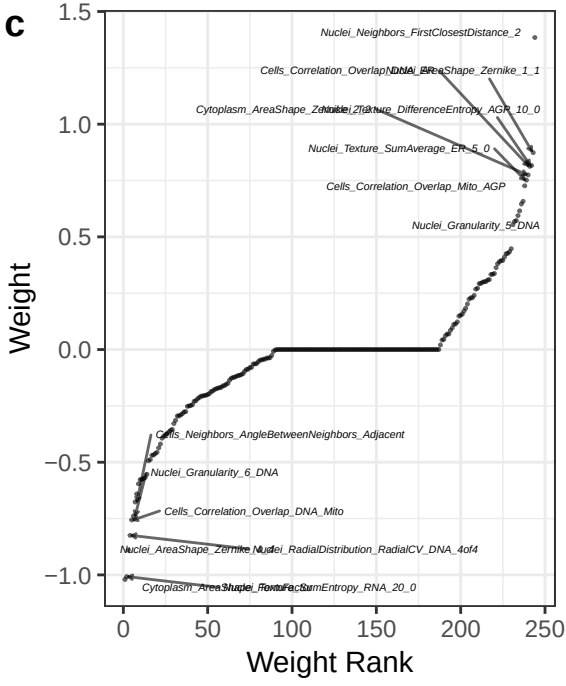


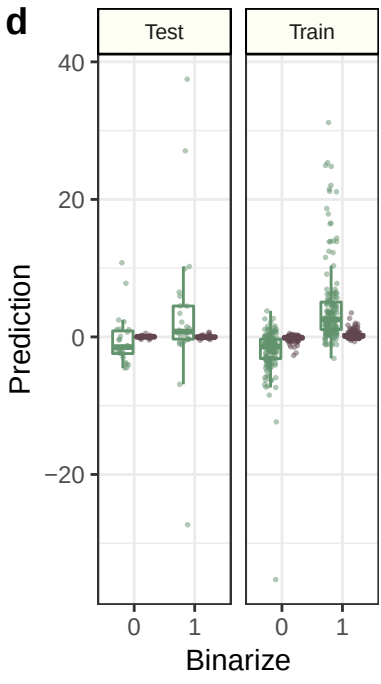


Test
Train

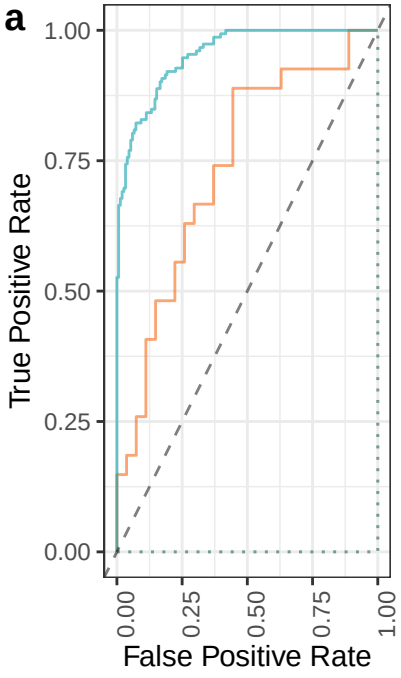
Shuffled Data
Real
Shuffled

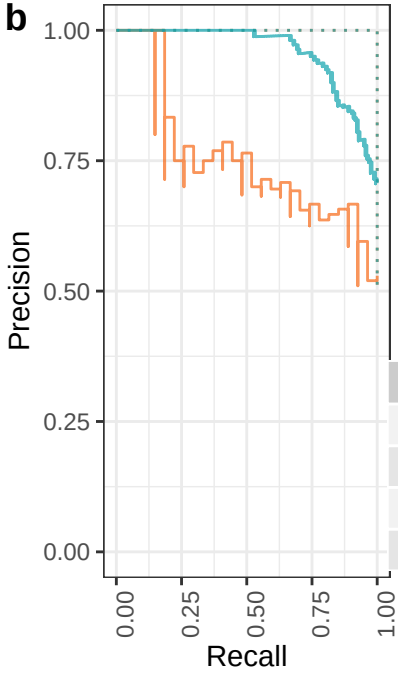
auroc	aupr	fit	shuffle	n
0.94	0.94	Train	False	151
0.73	0.72	Test	False	151
0.81	0.83	Train	True	151
0.49	0.58	Test	True	151





Performance: cc_g2_ph3_neg_n_spots_per_nucleus_area_mean

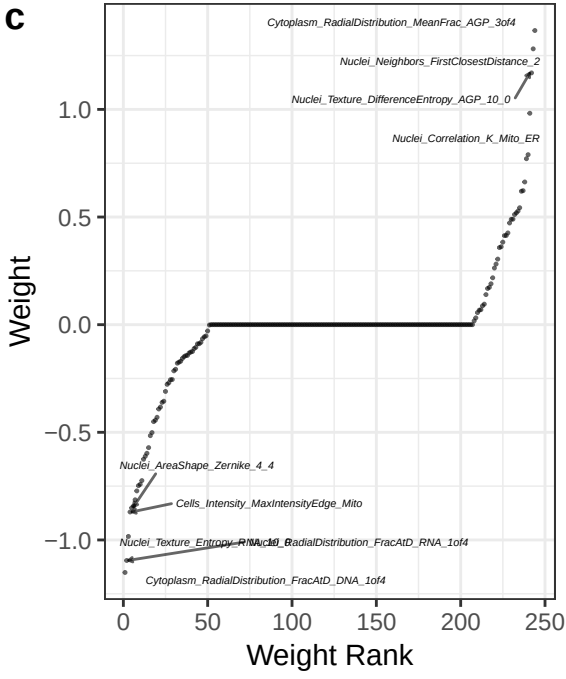


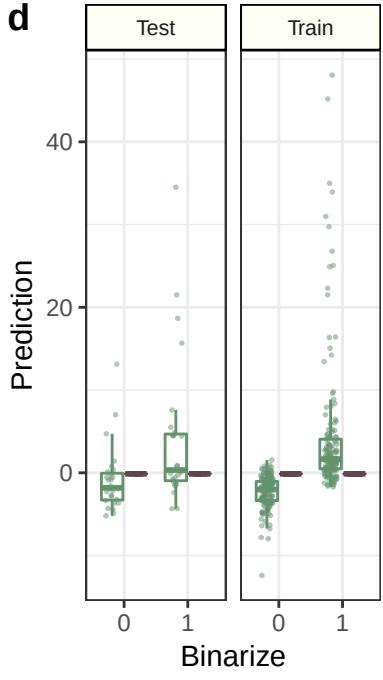


Test
Train

Shuffled Data
Real
Shuffled

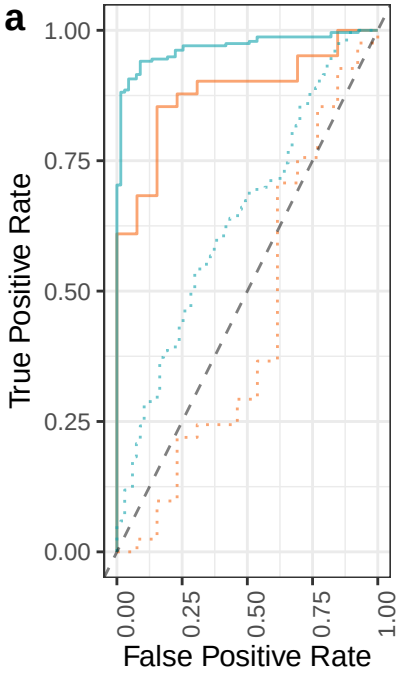
auroc	aupr	fit	shuffle	n
0.95	0.96	Train	False	151
0.74	0.74	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

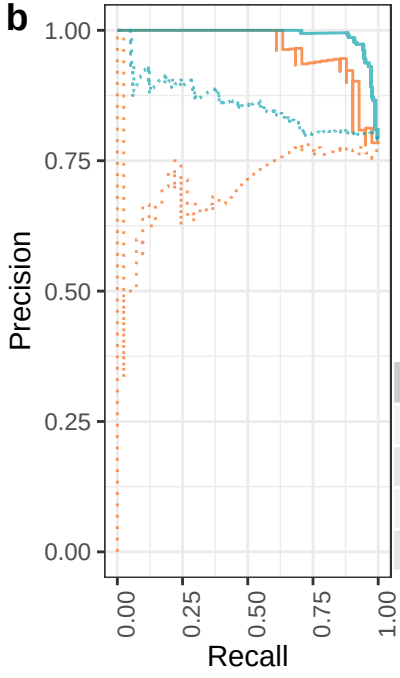




Shuffled
False
True

Performance: cc_g2_ph3_pos_high_n_spots_h2ax_mean

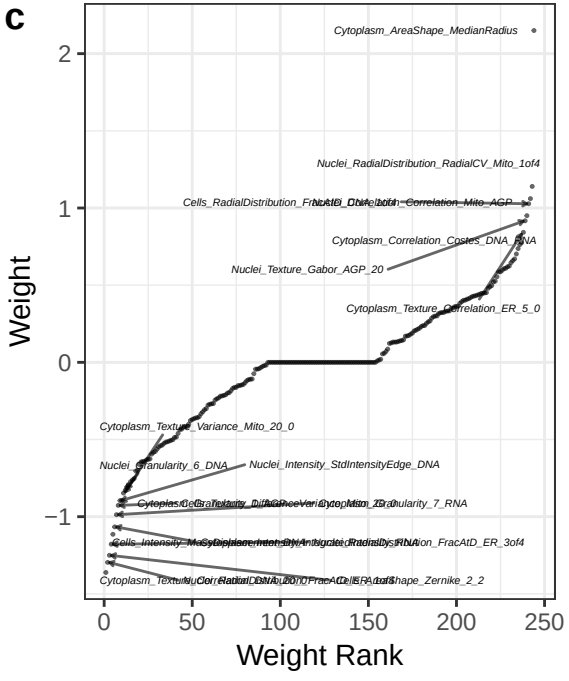


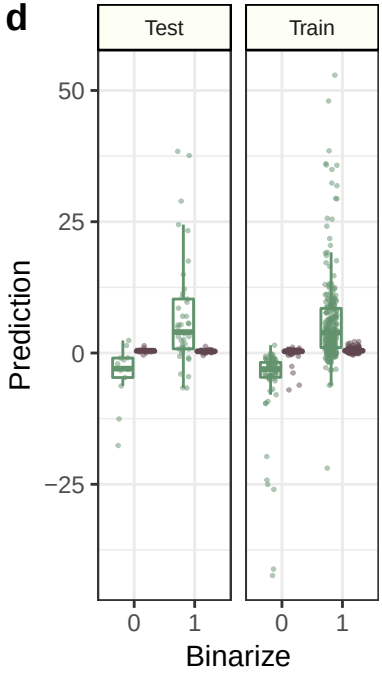


Test
Train

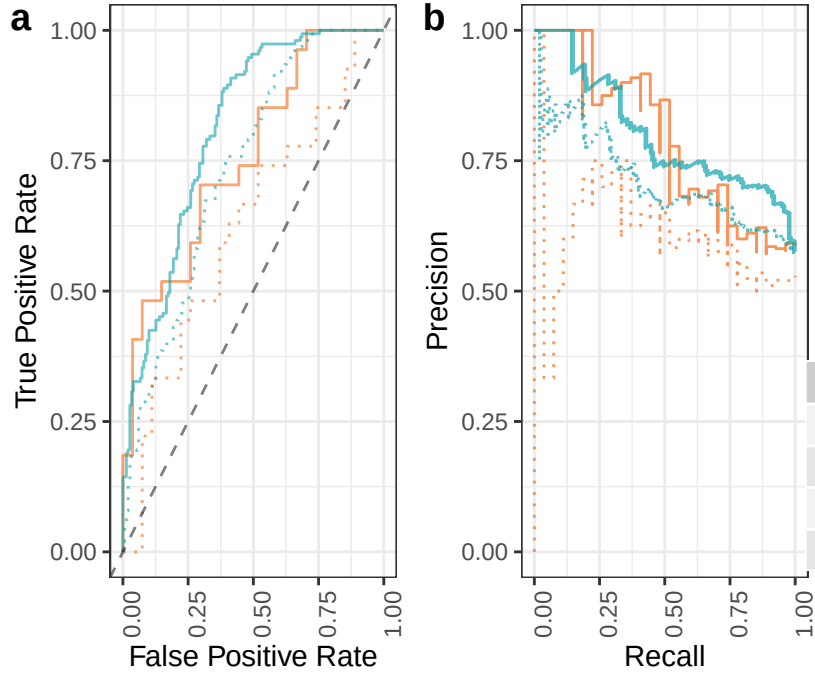
Shuffled Data
Real
Shuffled

auroc	aupr	fit	shuffle	n
0.97	0.99	Train	False	67
0.88	0.96	Test	False	67
0.64	0.86	Train	True	67
0.44	0.71	Test	True	67

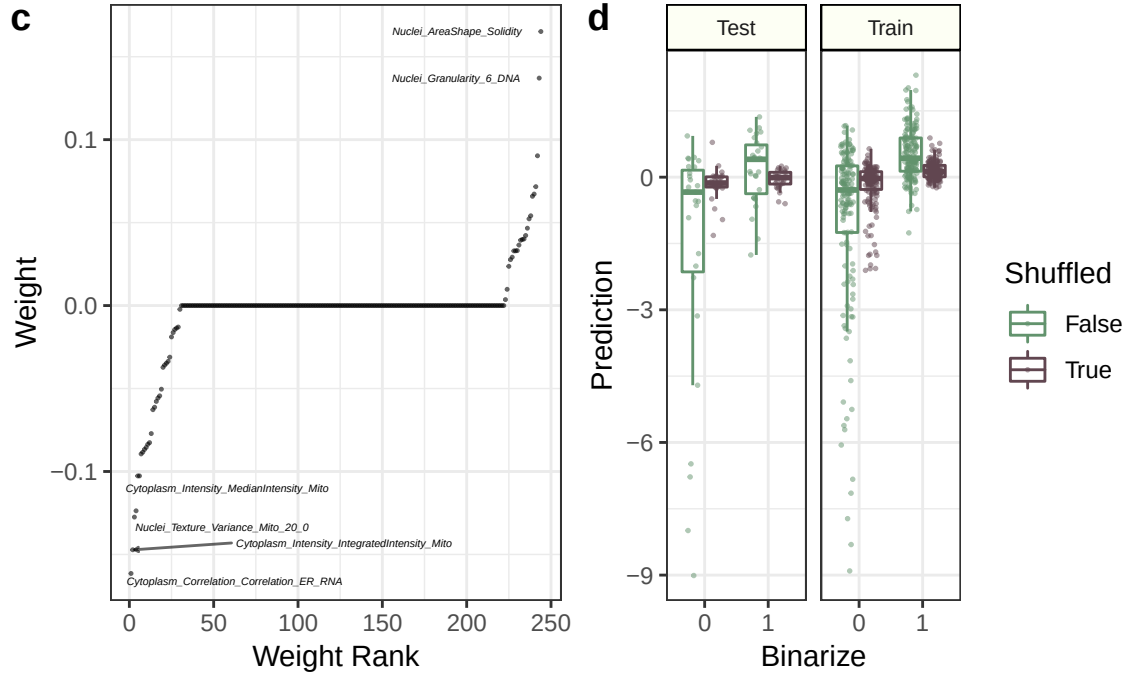




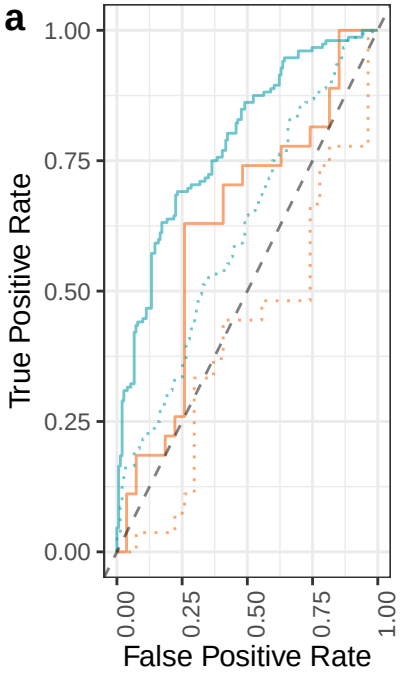
Performance: cc_g2_ph3_pos_n_objects

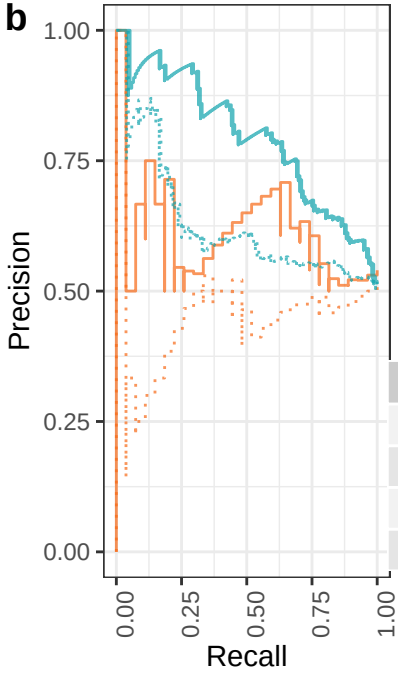


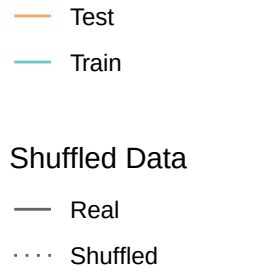
auroc	aupr	fit	shuffle	n
0.81	0.80	Train	False	150
0.76	0.78	Test	False	150
0.74	0.72	Train	True	150
0.62	0.60	Test	True	150



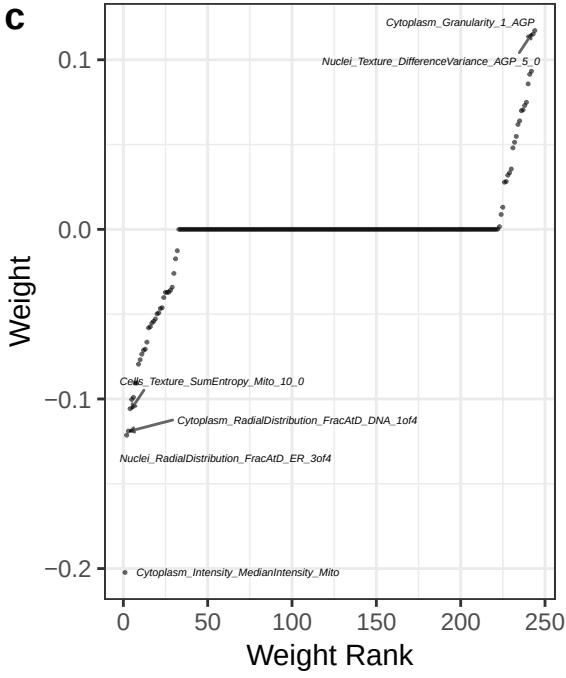
Performance: cc_g2_ph3_pos_n_spots_mean

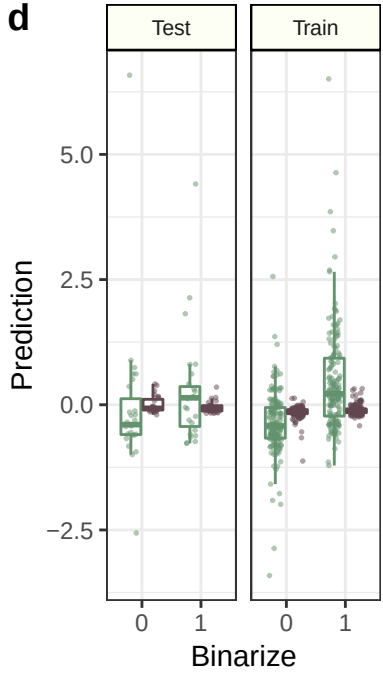




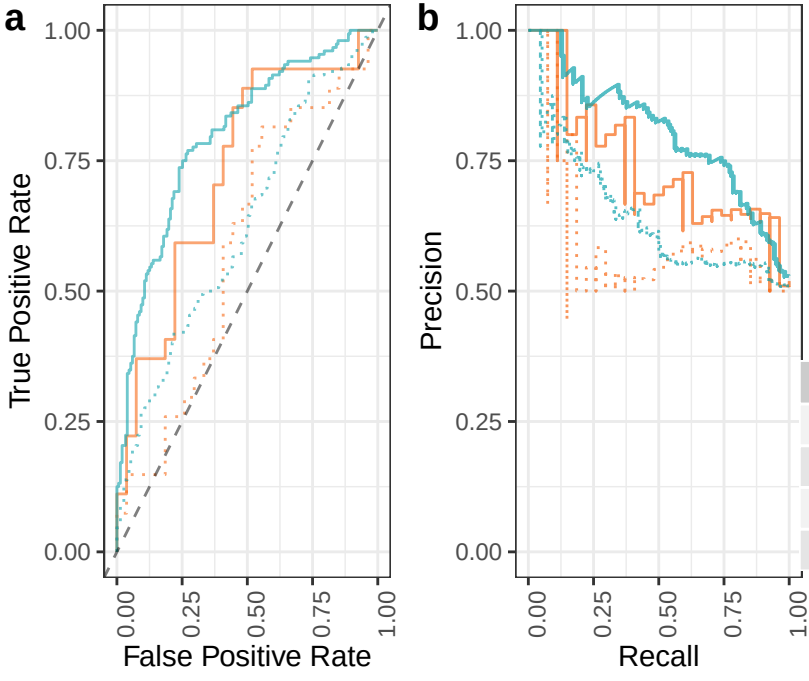


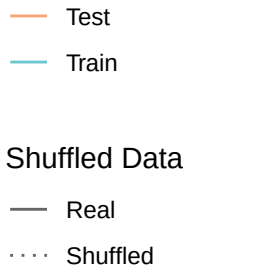
auroc	aupr	fit	shuffle	n
0.78	0.79	Train	False	151
0.63	0.60	Test	False	151
0.61	0.63	Train	True	151
0.41	0.45	Test	True	151



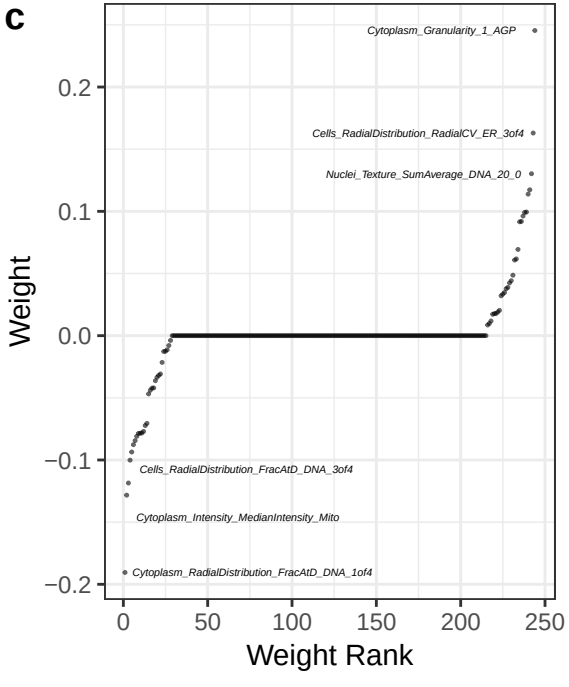


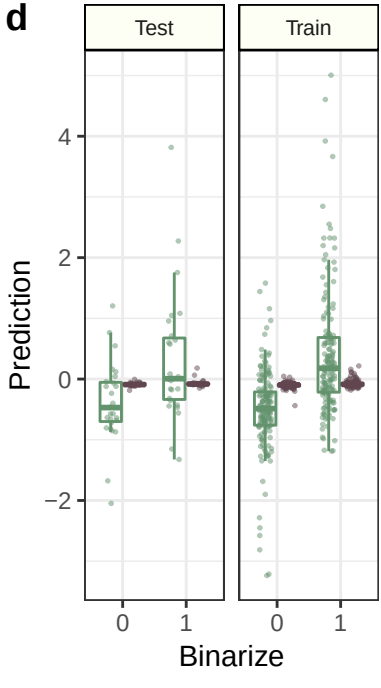
Performance: cc_g2_ph3_pos_n_spots_per_nucleus_area_mean

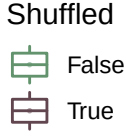




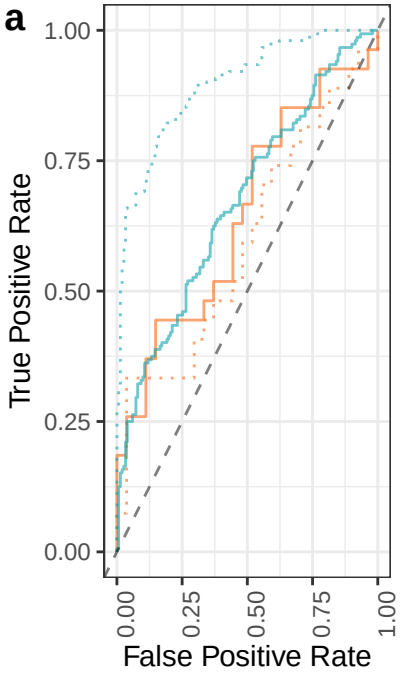
auroc	aupr	fit	shuffle	n
0.80	0.80	Train	False	151
0.73	0.73	Test	False	151
0.62	0.65	Train	True	151
0.58	0.60	Test	True	151

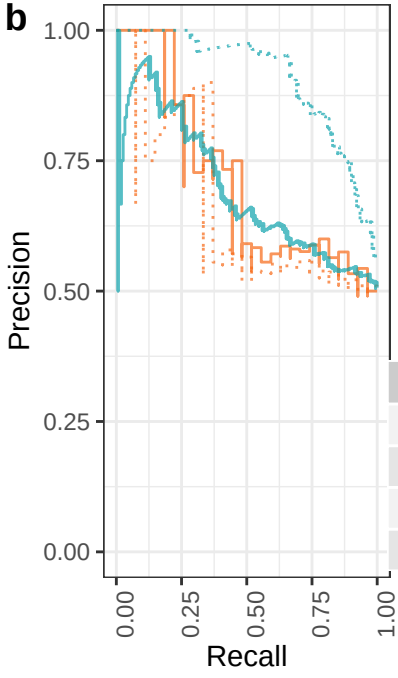


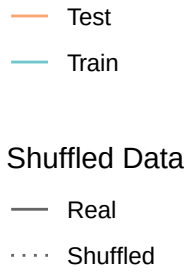




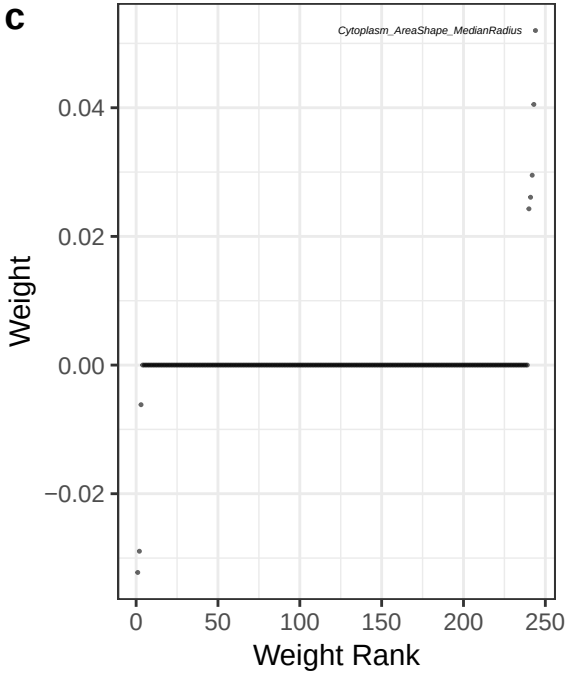
Performance: cc_g2_plus_all_m

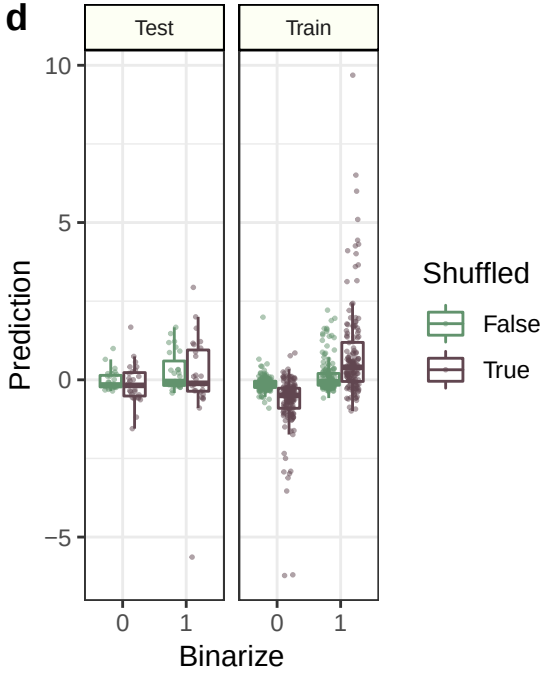




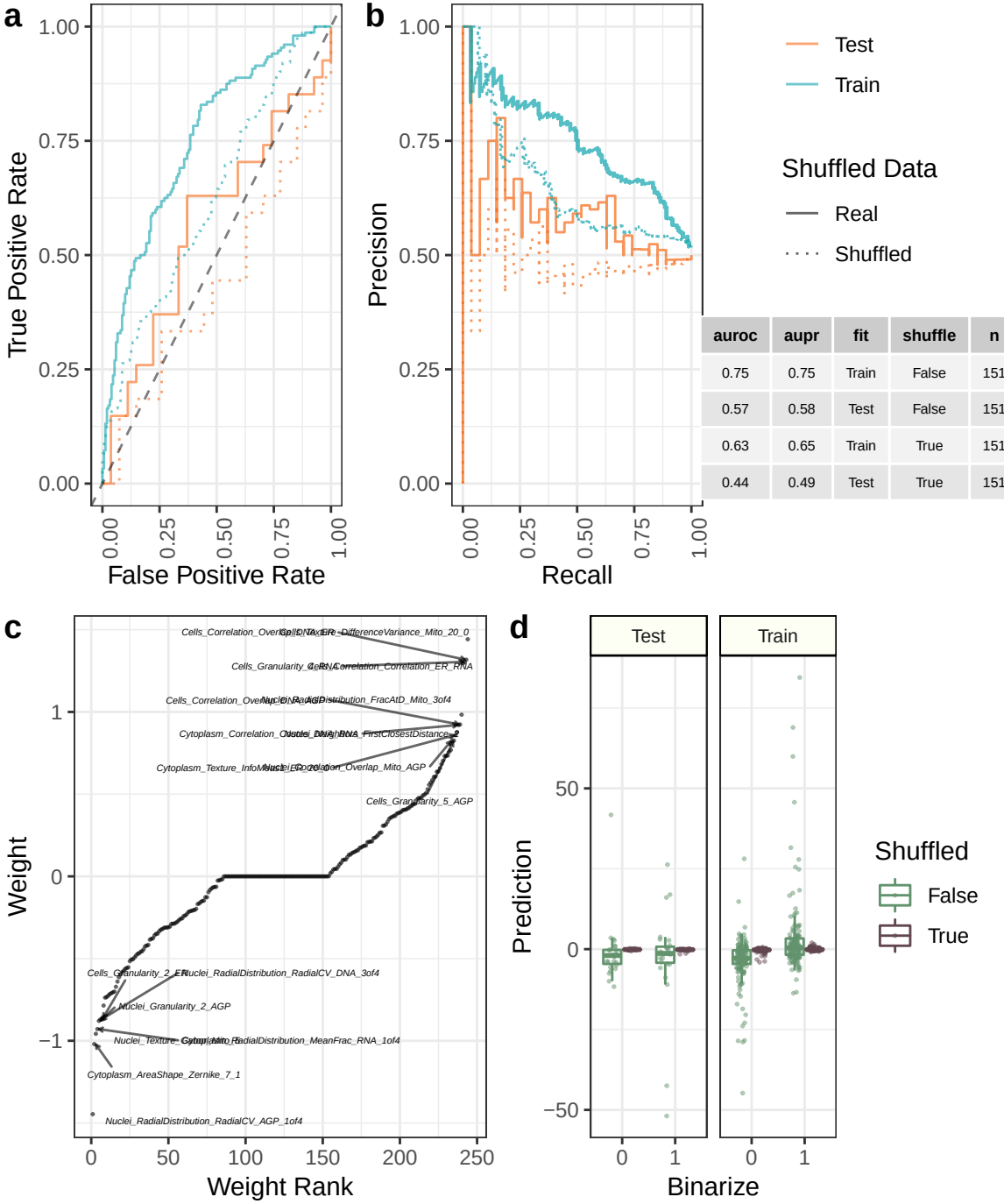


auroc	aupr	fit	shuffle	n
0.67	0.69	Train	False	151
0.65	0.70	Test	False	151
0.90	0.91	Train	True	151
0.59	0.65	Test	True	151



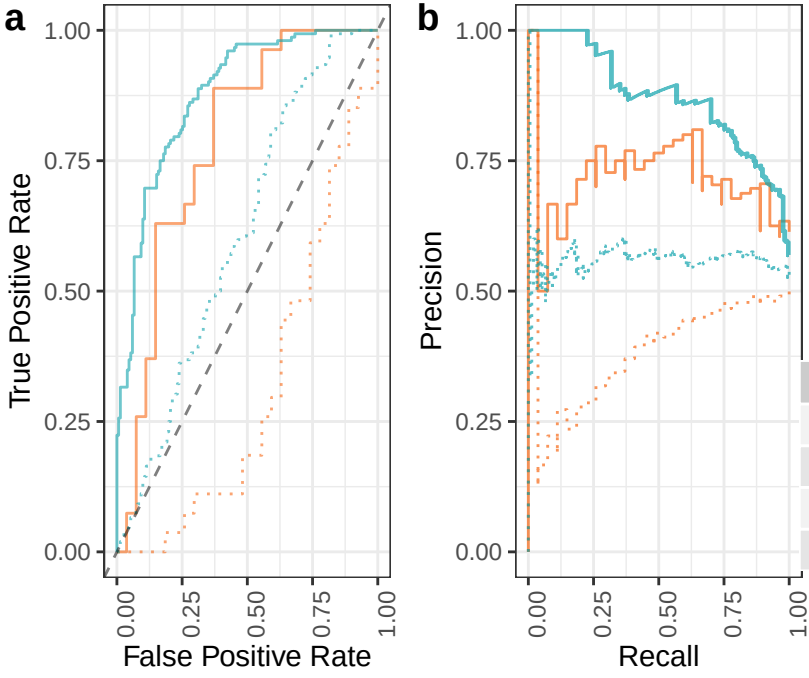


Performance: cc_infection_percentage

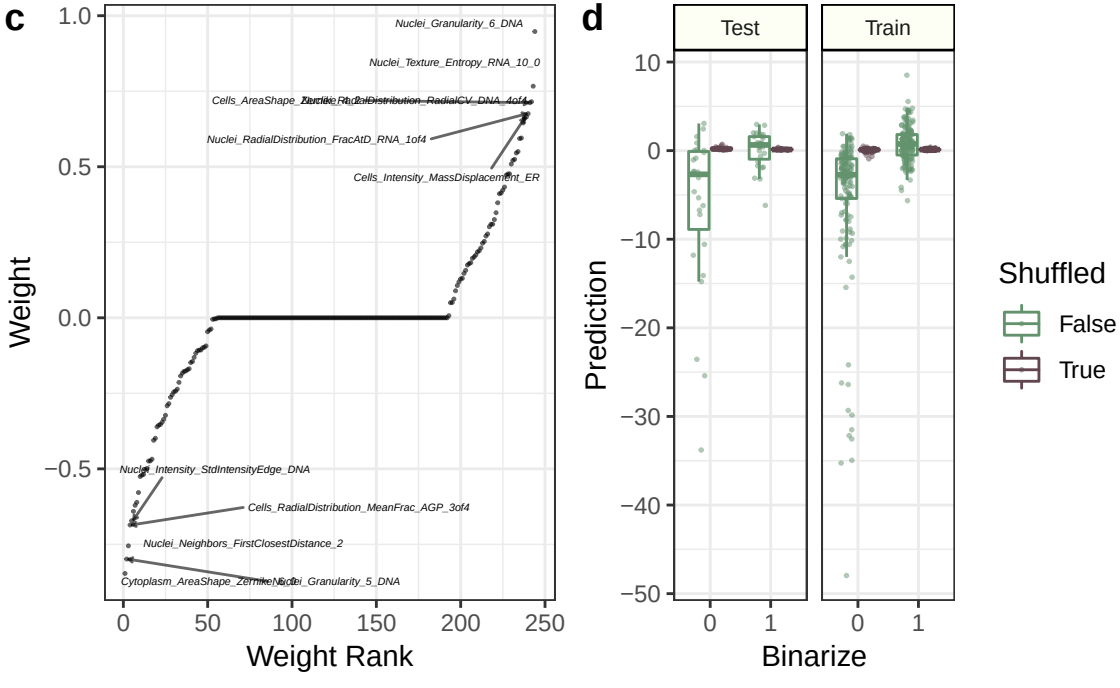


auroc	aupr	fit	shuffle	n
0.75	0.75	Train	False	151
0.57	0.58	Test	False	151
0.63	0.65	Train	True	151
0.44	0.49	Test	True	151

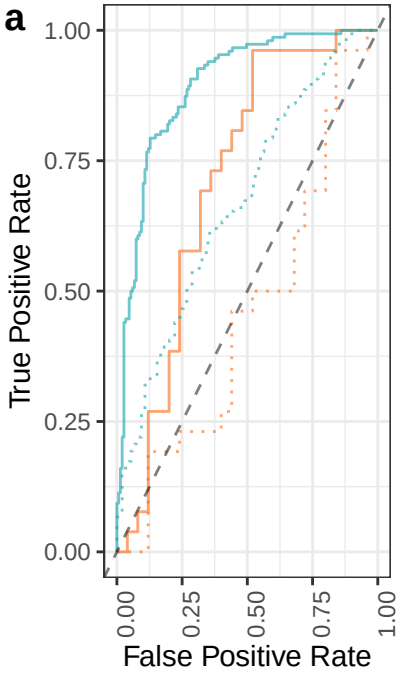
Performance: cc_mitosis_ph3_neg_n_objects

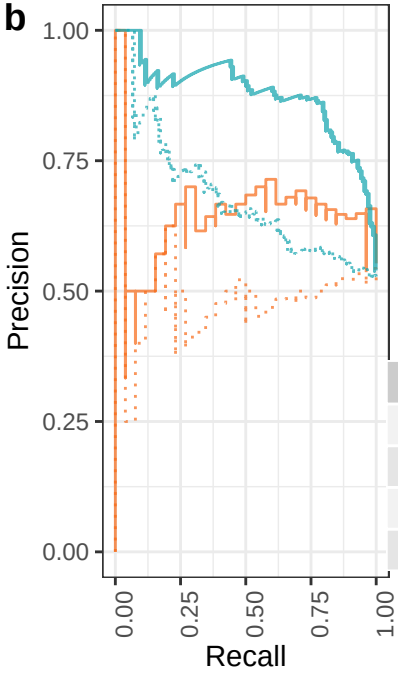


auroc	aupr	fit	shuffle	n
0.88	0.87	Train	False	151
0.78	0.71	Test	False	151
0.61	0.56	Train	True	151
0.31	0.39	Test	True	151



Performance: cc_mitosis_ph3_neg_n_spots_mean

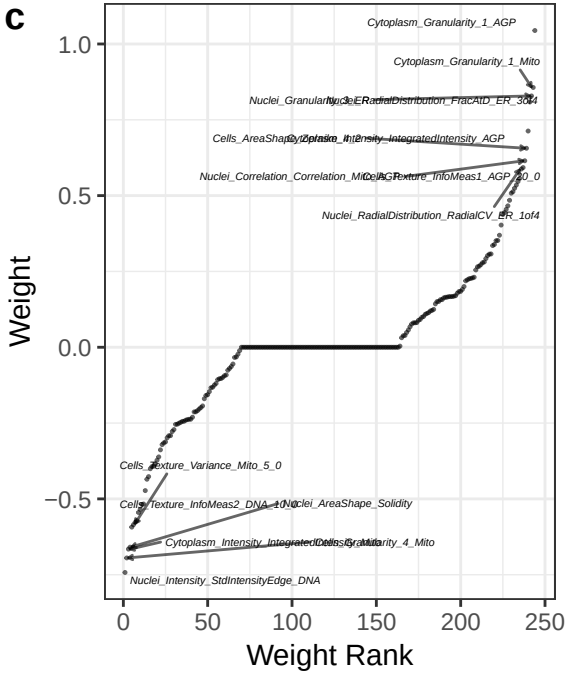


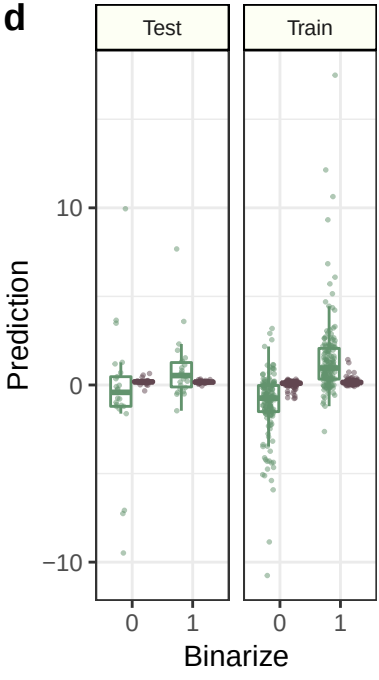


Test
Train

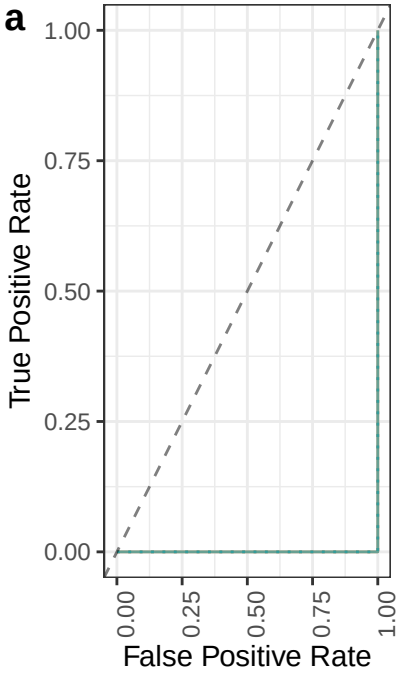
Shuffled Data
Real
Shuffled

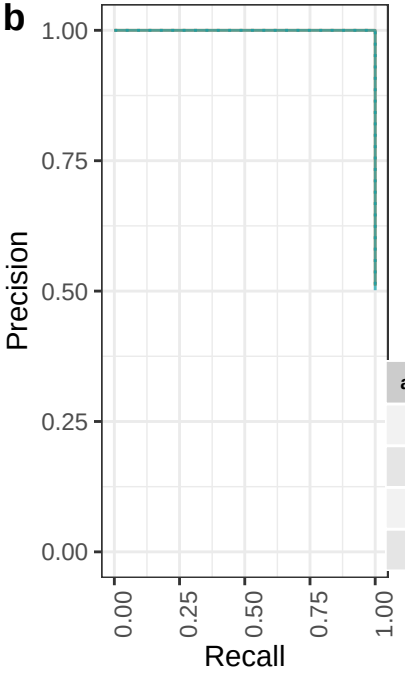
auroc	aupr	fit	shuffle	n
0.89	0.88	Train	False	149
0.71	0.64	Test	False	149
0.67	0.68	Train	True	149
0.46	0.49	Test	True	149

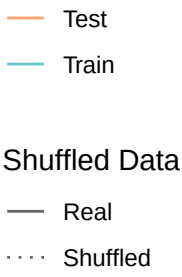




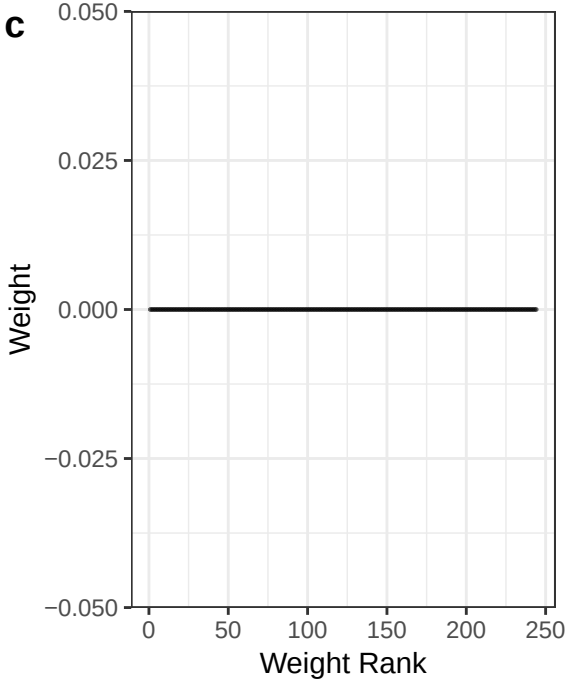
Performance: cc_mitosis_ph3_neg_n_spots_per_nucleus_area_

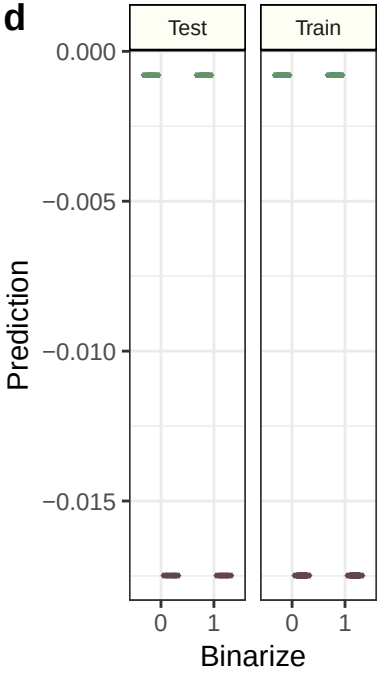


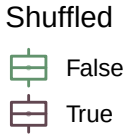




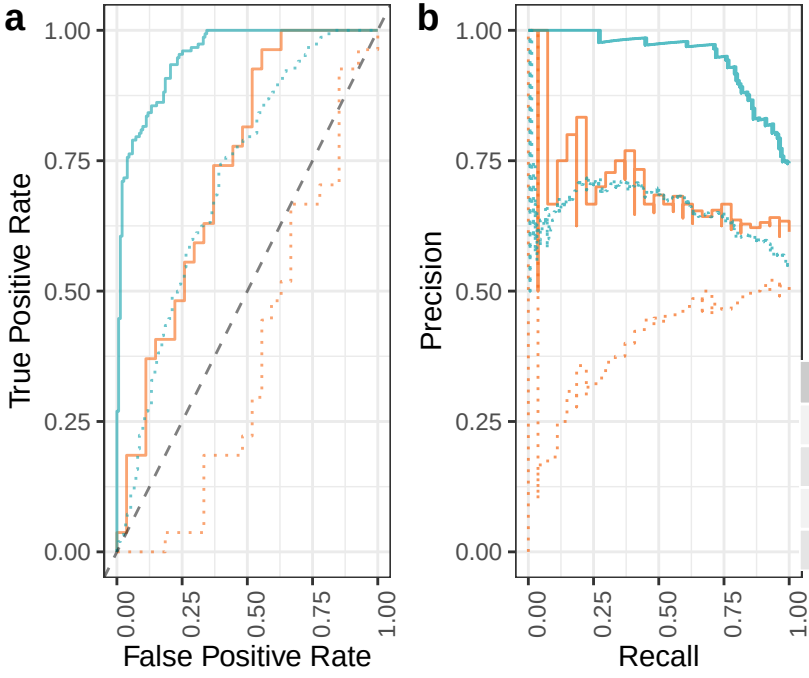
auroc	aupr	fit	shuffle	n
0.5	0.50	Train	False	149
0.5	0.51	Test	False	149
0.5	0.50	Train	True	149
0.5	0.51	Test	True	149



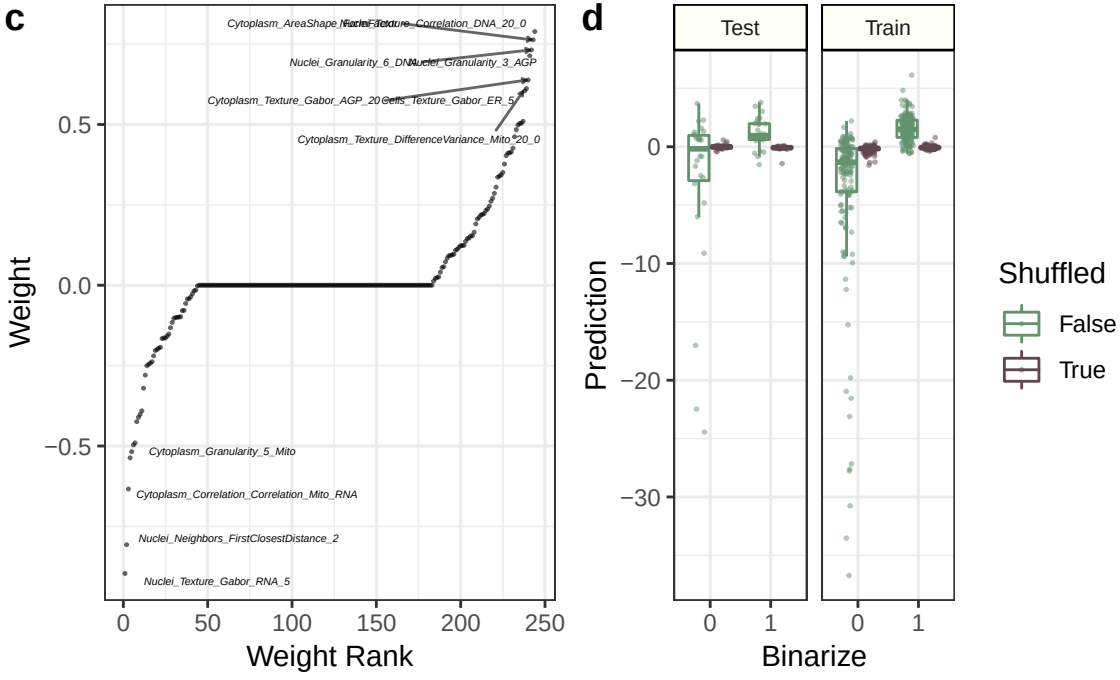




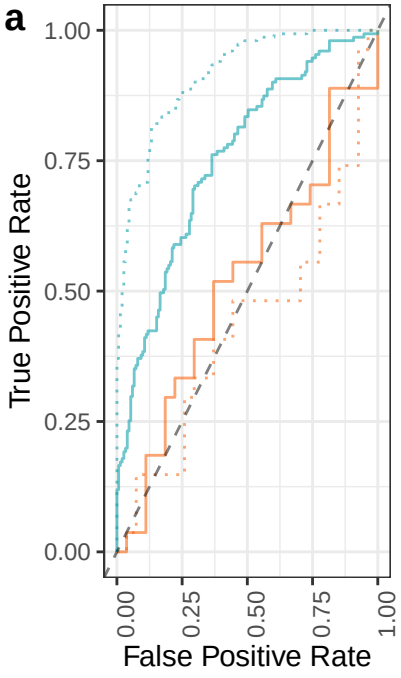
Performance: cc_mitosis_ph3_pos_n_objects

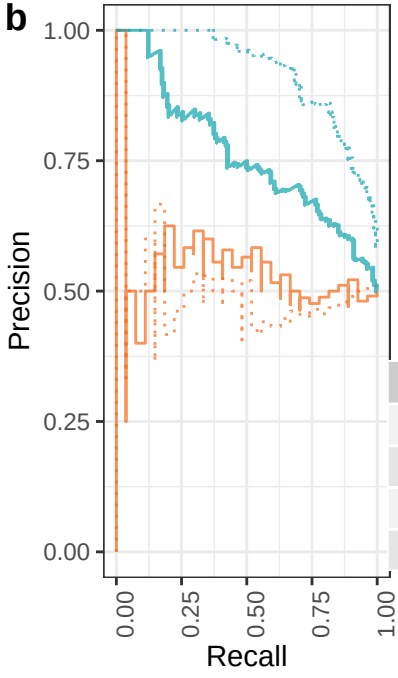


auroc	aupr	fit	shuffle	n
0.95	0.95	Train	False	151
0.73	0.70	Test	False	151
0.71	0.66	Train	True	151
0.37	0.41	Test	True	151



Performance: cc_mitosis_ph3_pos_n_spots_mean

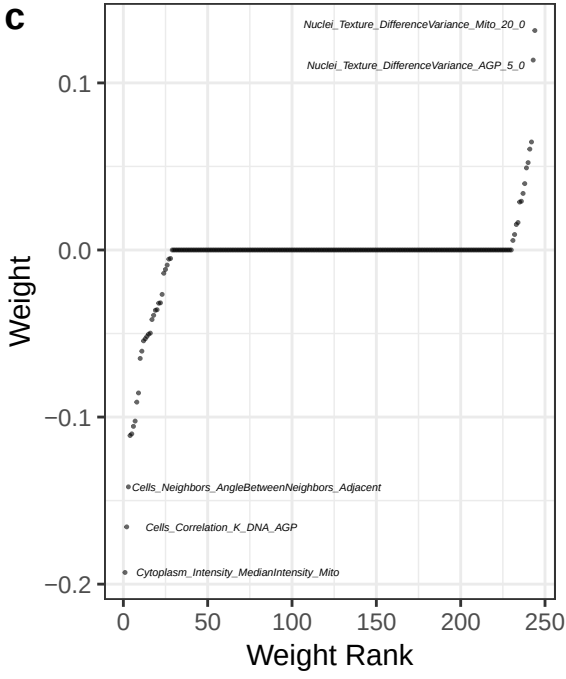


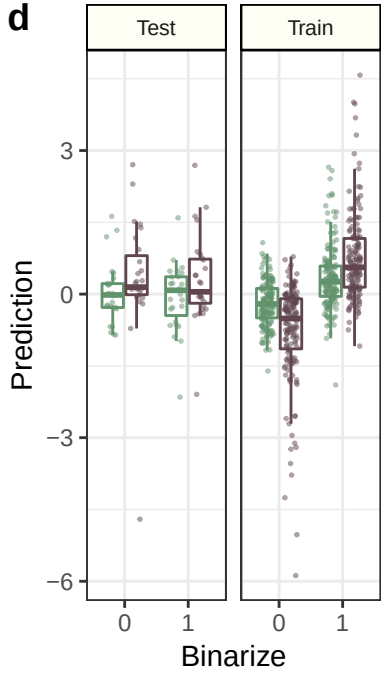


Test
Train

Shuffled Data
Real
Shuffled

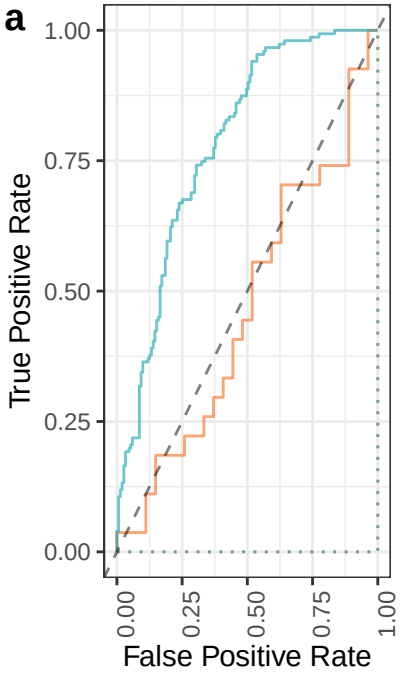
auroc	aupr	fit	shuffle	n
0.75	0.76	Train	False	151
0.52	0.53	Test	False	151
0.91	0.92	Train	True	151
0.44	0.49	Test	True	151

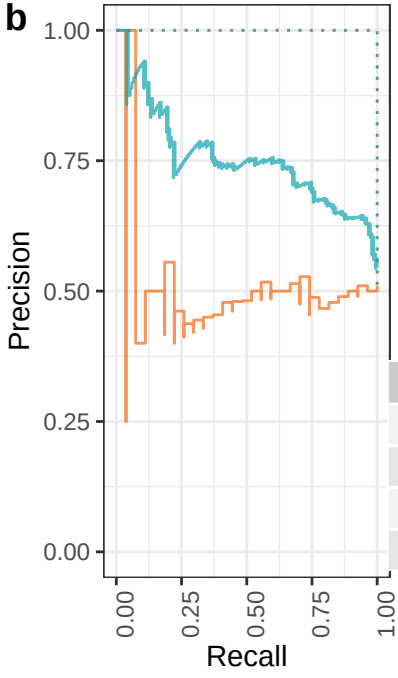


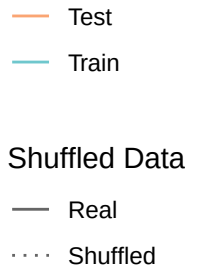


Shuffled
False
True

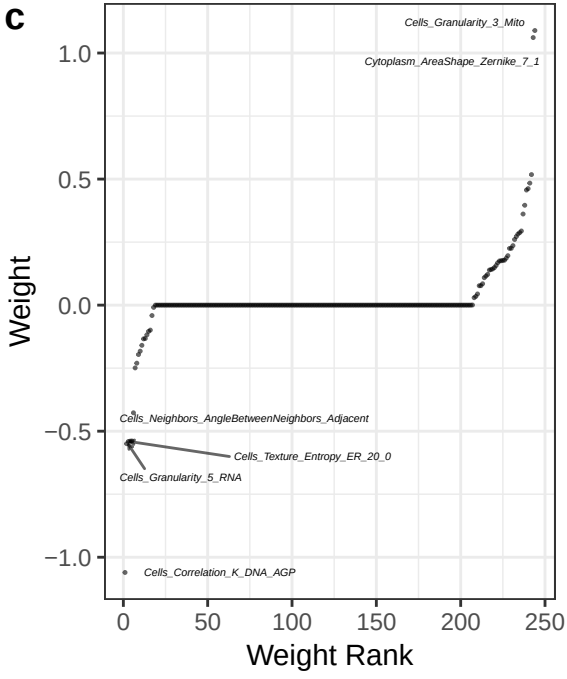
Performance: cc_mitosis_ph3_pos_n_spots_per_nucleus_area_

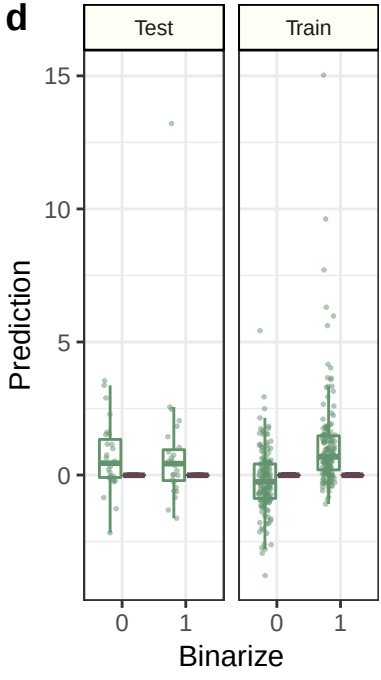


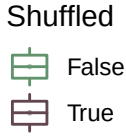




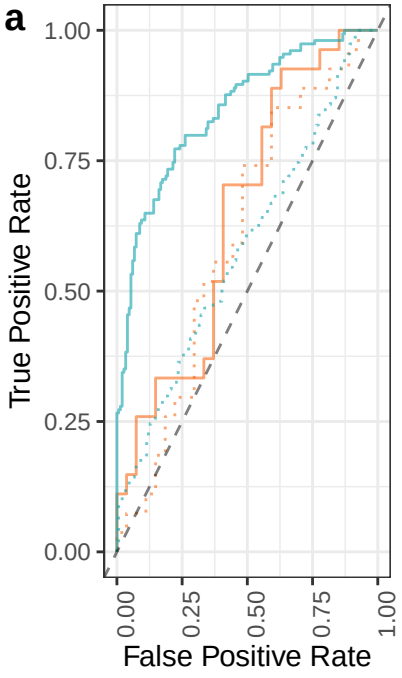
auroc	aupr	fit	shuffle	n
0.78	0.75	Train	False	151
0.47	0.51	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

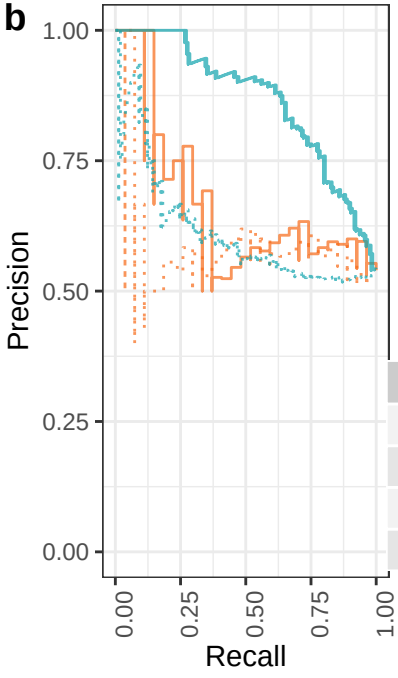


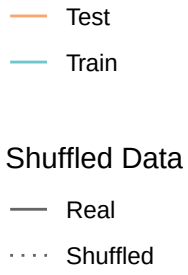




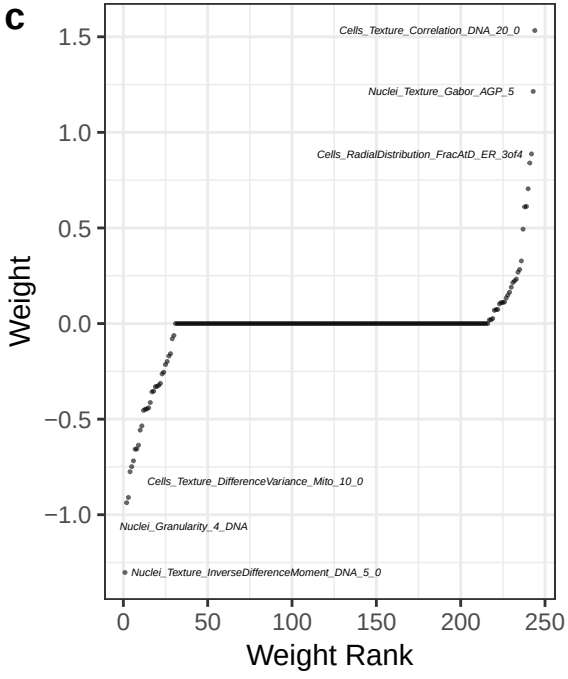
Performance: cc_polynuclear_high_n_spots_h2ax_mean

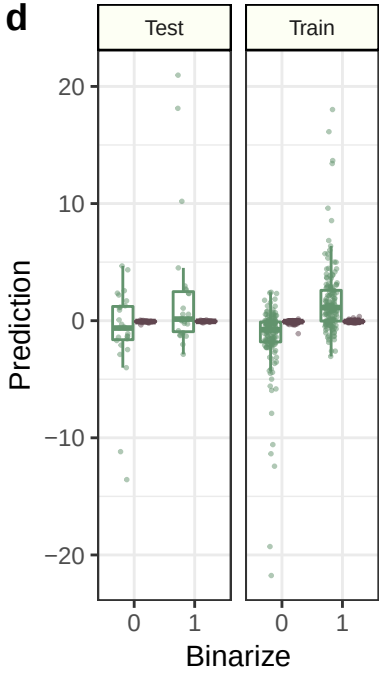


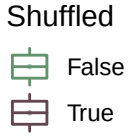




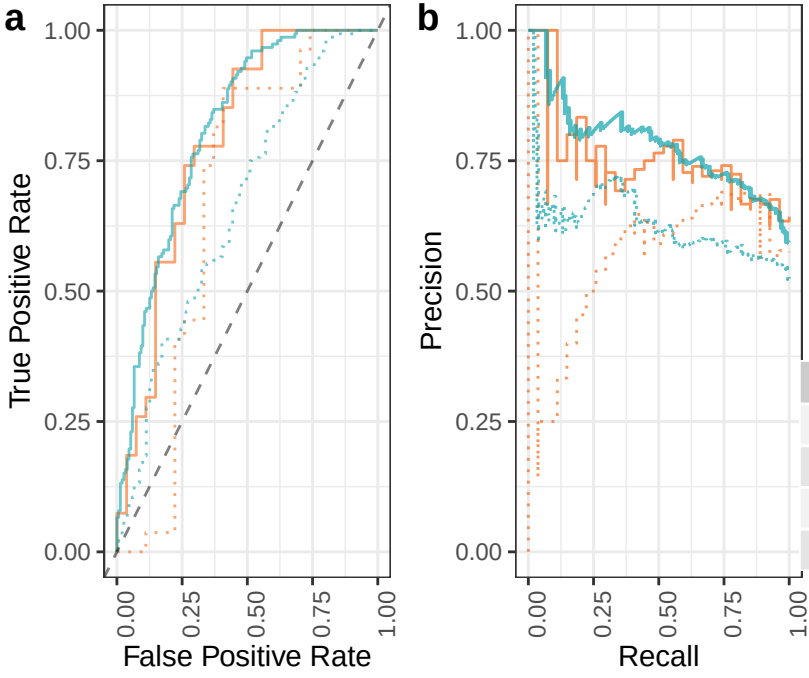
auroc	aupr	fit	shuffle	n
0.85	0.86	Train	False	149
0.65	0.66	Test	False	149
0.58	0.61	Train	True	149
0.60	0.59	Test	True	149



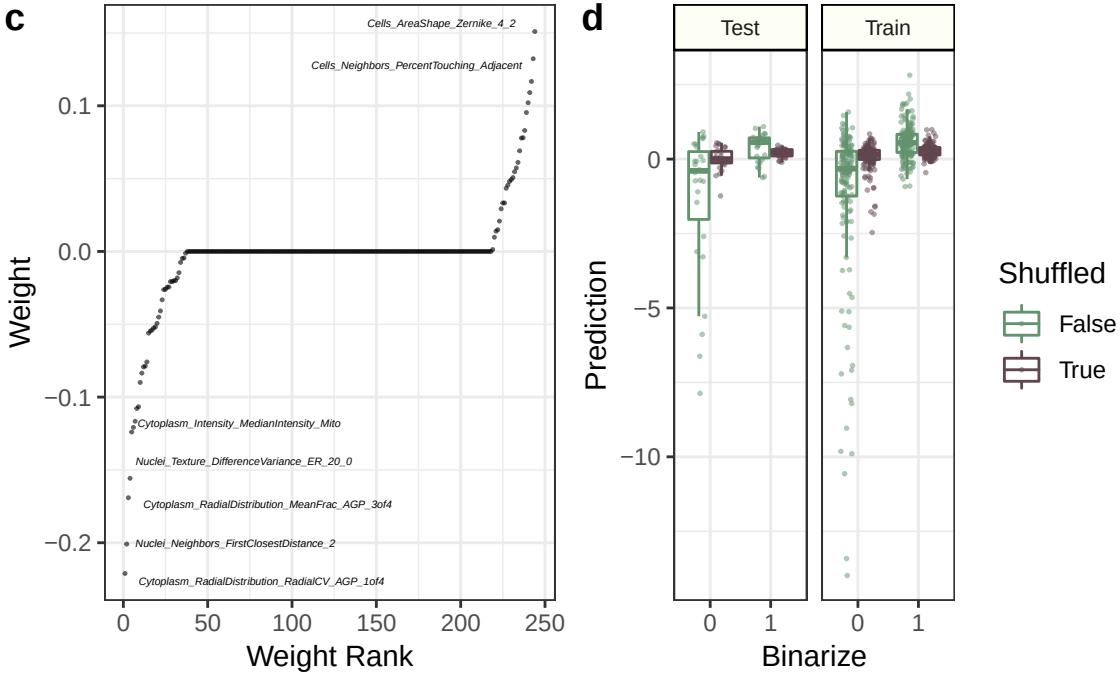




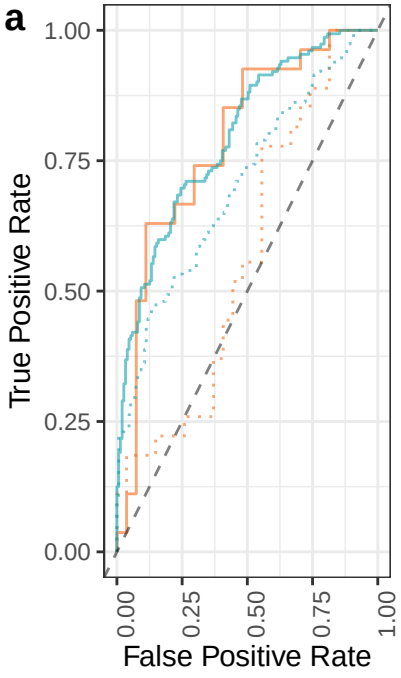
Performance: cc_polynuclear_n_objects

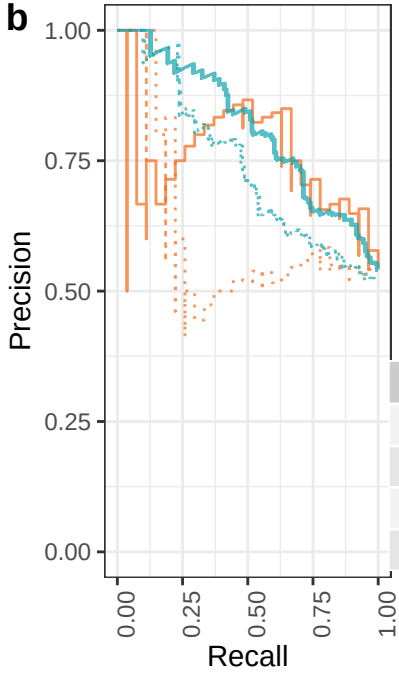


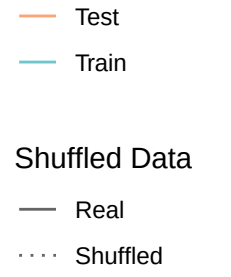
auroc	aupr	fit	shuffle	n
0.81	0.78	Train	False	151
0.79	0.75	Test	False	151
0.66	0.63	Train	True	151
0.67	0.57	Test	True	151



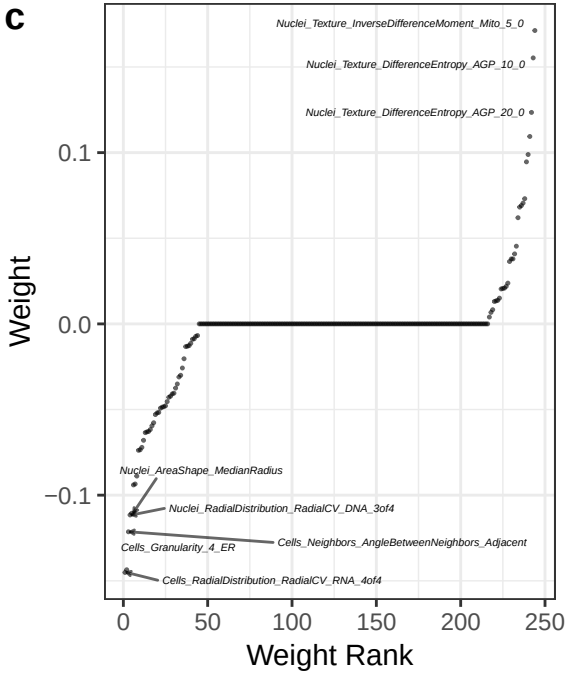
Performance: cc_polynuclear_n_spots_mean

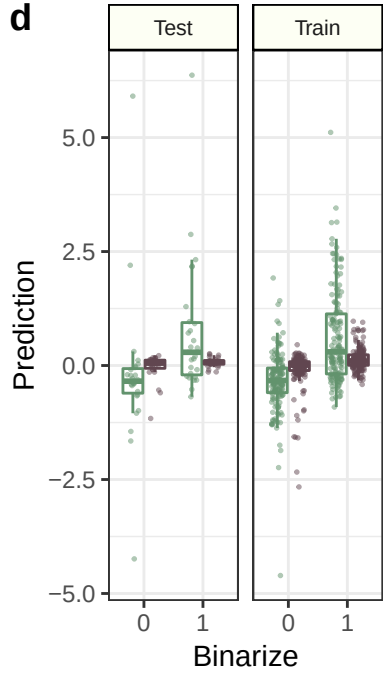


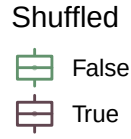




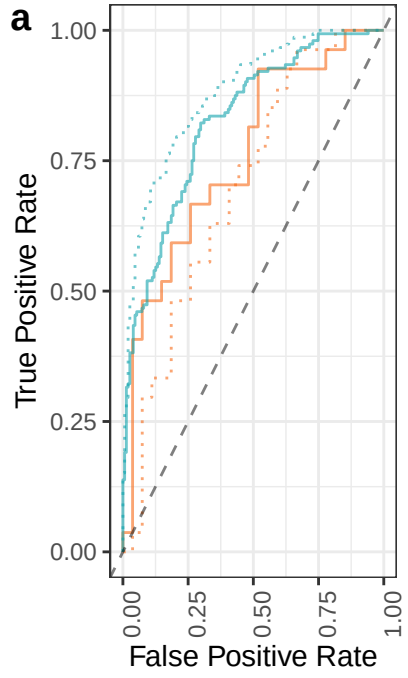
auroc	aupr	fit	shuffle	n
0.80	0.81	Train	False	151
0.79	0.75	Test	False	151
0.70	0.74	Train	True	151
0.57	0.61	Test	True	151

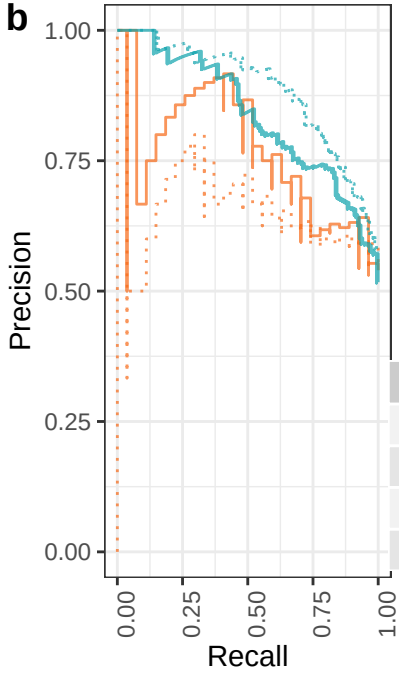






Performance: cc_polynuclear_n_spots_per_nucleus_area_mean

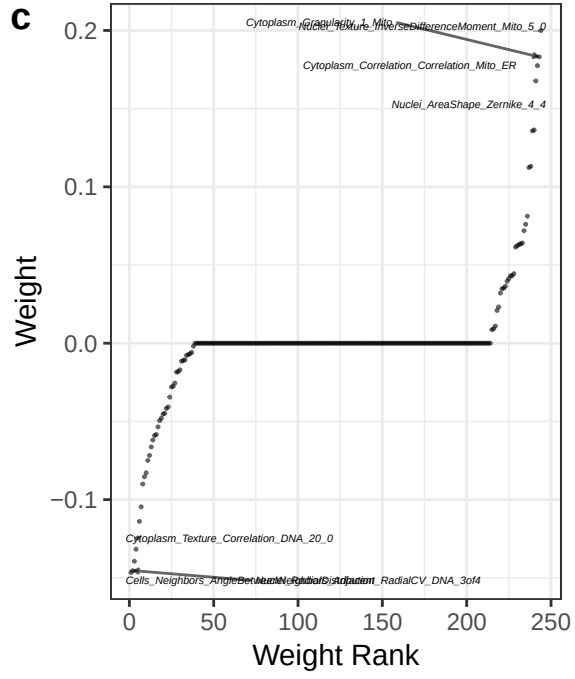


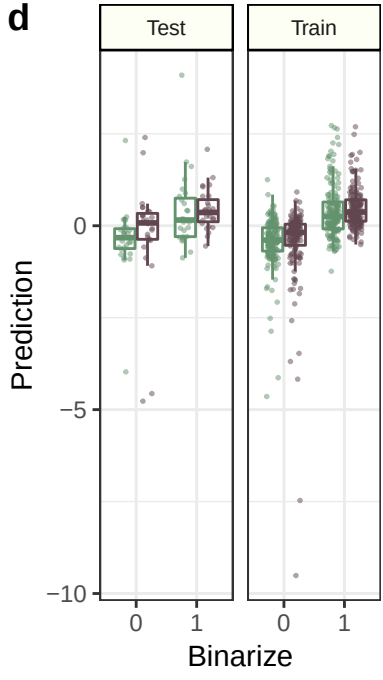


Test
Train

Shuffled Data
Real
Shuffled

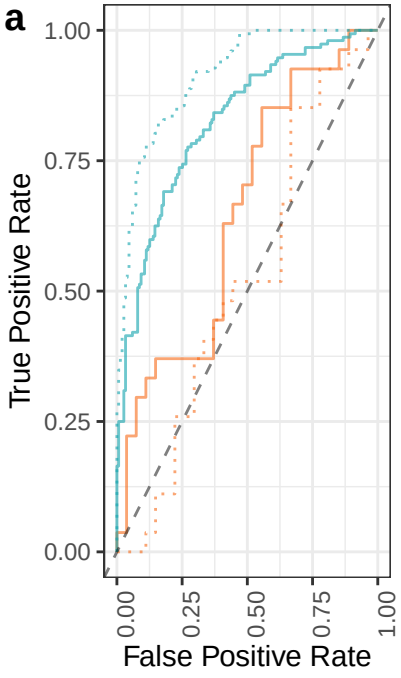
auroc	aupr	fit	shuffle	n
0.83	0.84	Train	False	151
0.76	0.75	Test	False	151
0.88	0.88	Train	True	151
0.70	0.65	Test	True	151

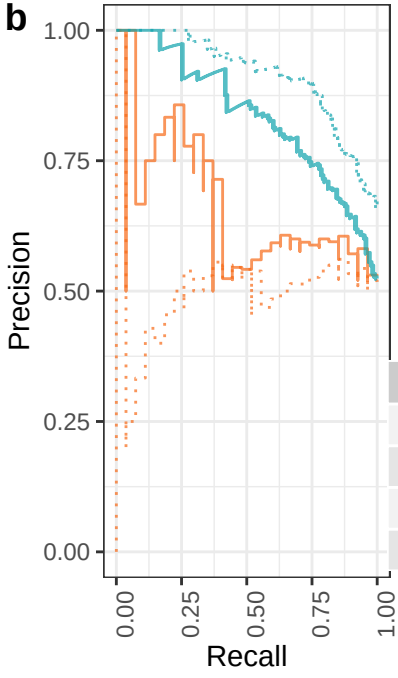


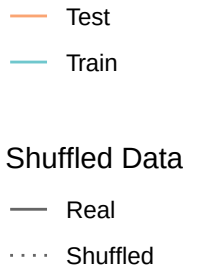


Shuffled
False
True

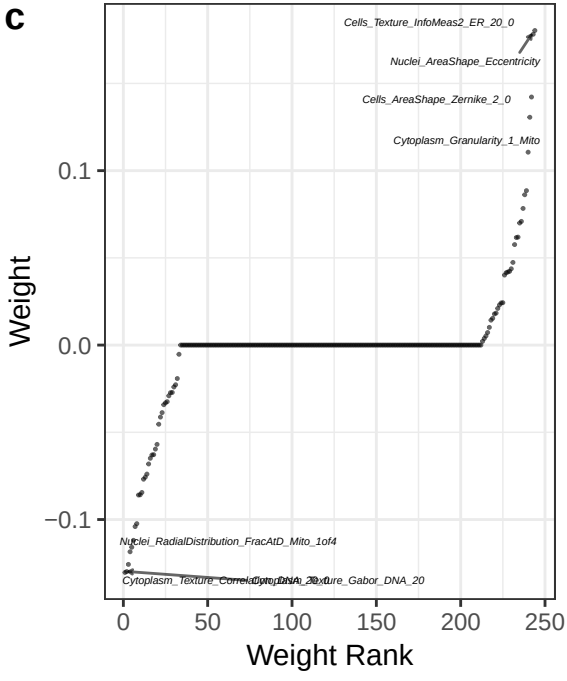
Performance: cc_polyploid_high_n_spots_h2ax_mean

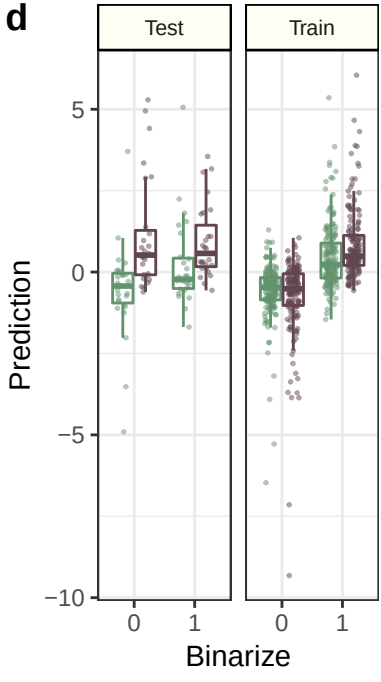


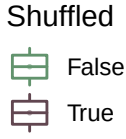




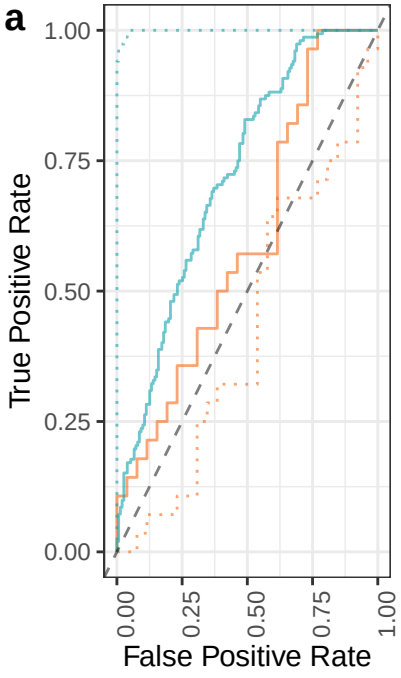
auroc	aupr	fit	shuffle	n
0.82	0.84	Train	False	151
0.65	0.66	Test	False	151
0.91	0.91	Train	True	151
0.52	0.50	Test	True	151

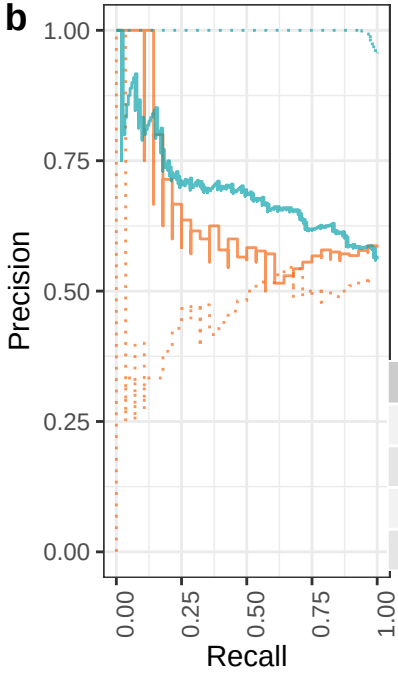


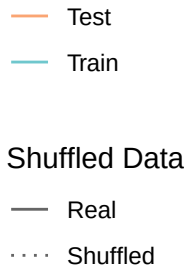




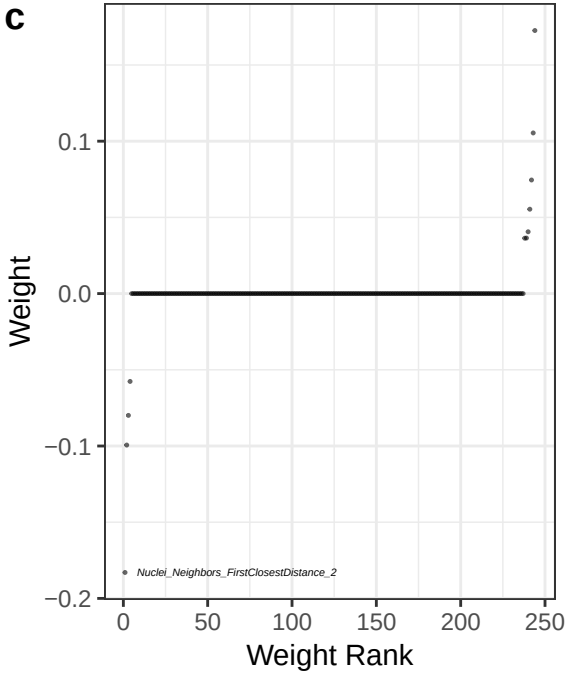
Performance: cc_polyploid_n_objects

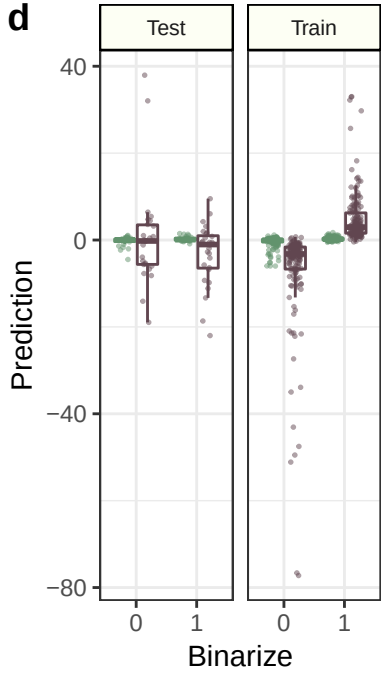


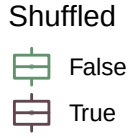




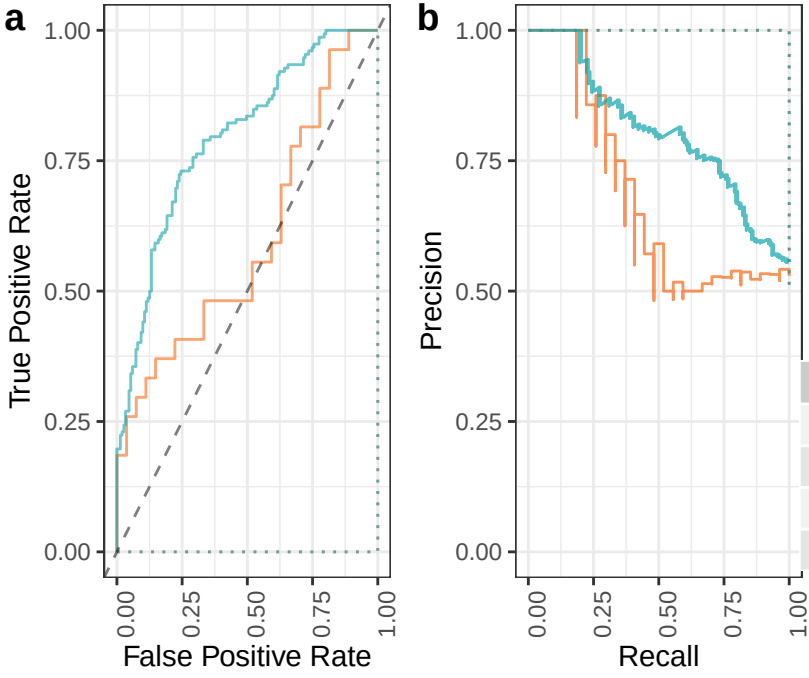
auroc	aupr	fit	shuffle	n
0.72	0.70	Train	False	151
0.60	0.64	Test	False	151
1.00	1.00	Train	True	151
0.43	0.47	Test	True	151



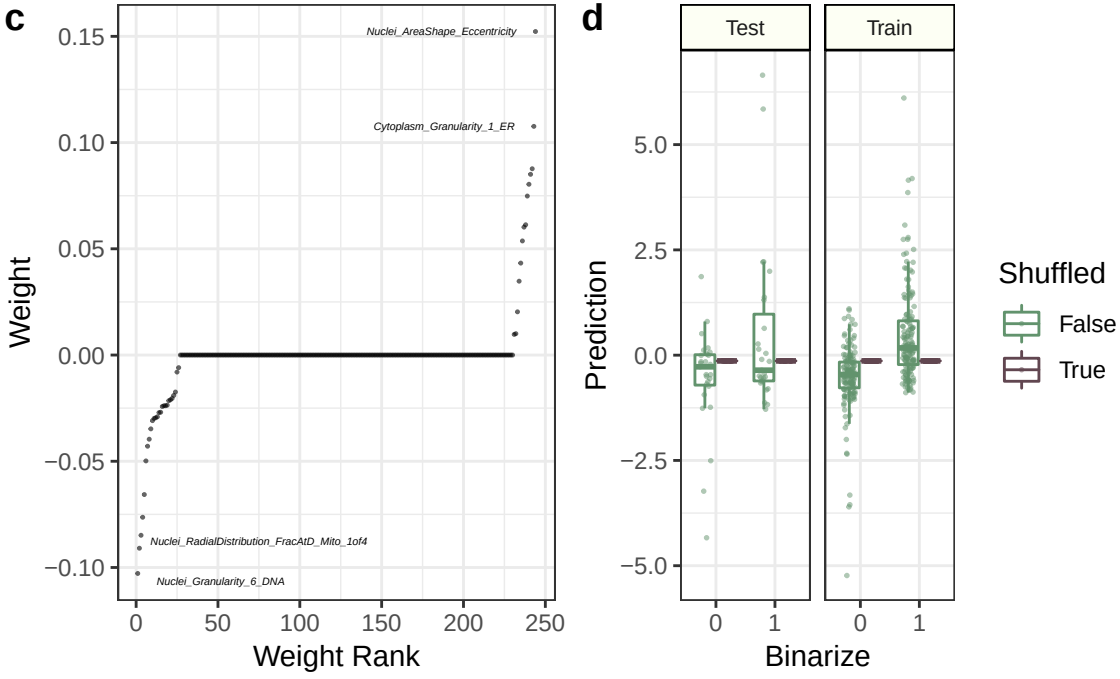




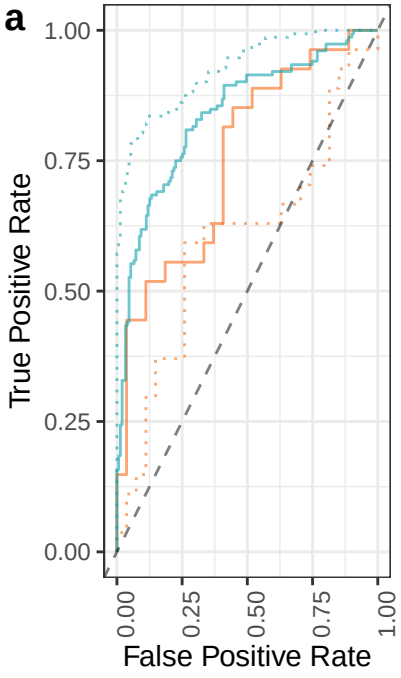
Performance: cc_polyploid_n_spots_mean

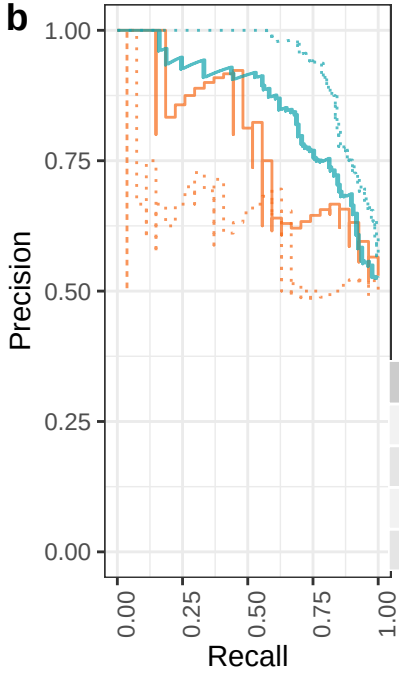


auroc	aupr	fit	shuffle	n
0.79	0.80	Train	False	151
0.60	0.67	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151



Performance: cc_polyploid_n_spots_per_nucleus_area_mean

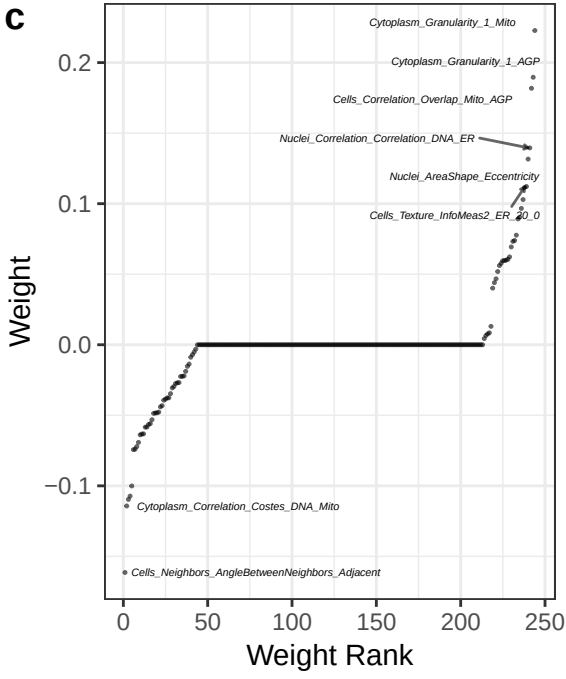


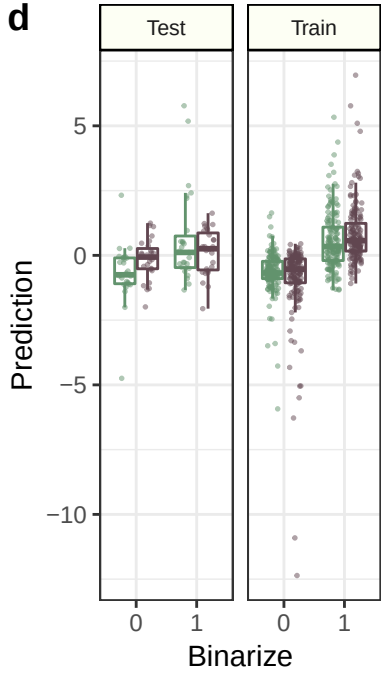


Test
Train

Shuffled Data
Real
Shuffled

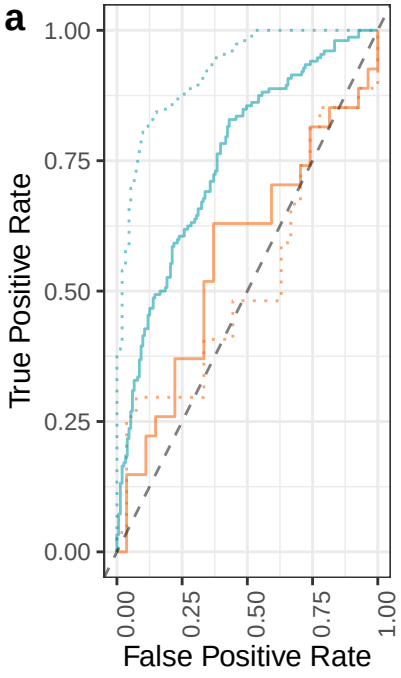
auroc	aupr	fit	shuffle	n
0.84	0.85	Train	False	151
0.75	0.78	Test	False	151
0.93	0.94	Train	True	151
0.60	0.63	Test	True	151

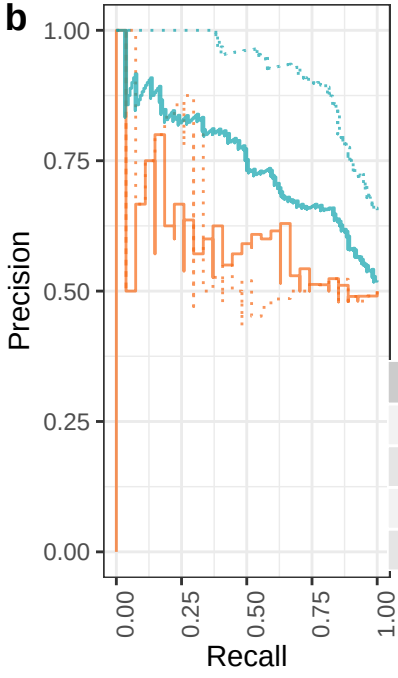




Shuffled
False
True

Performance: vb_infection_percentage

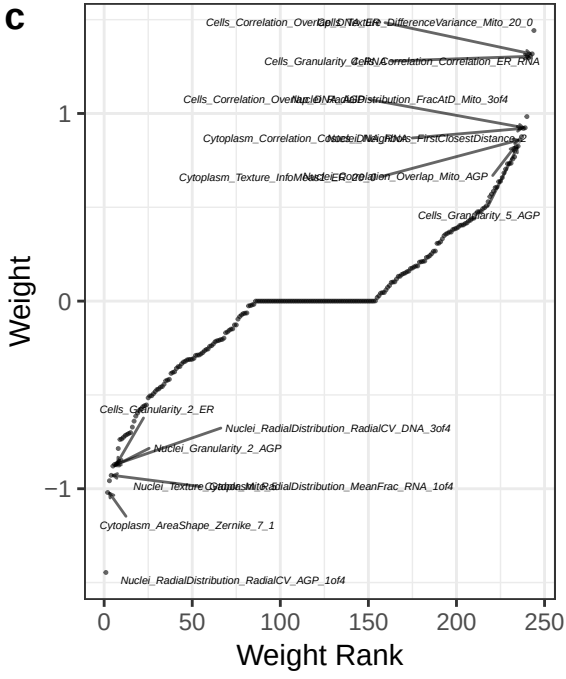


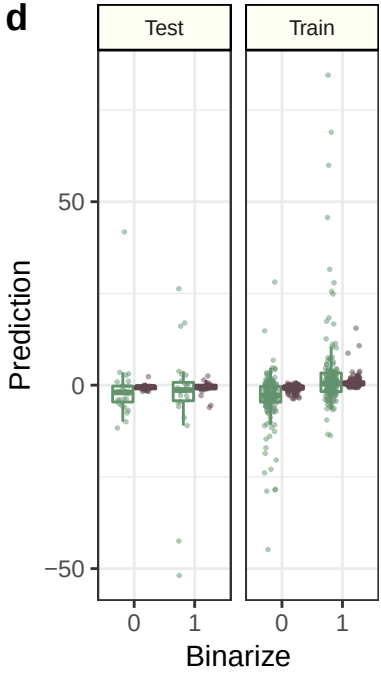


Test
Train

Shuffled Data
Real
Shuffled

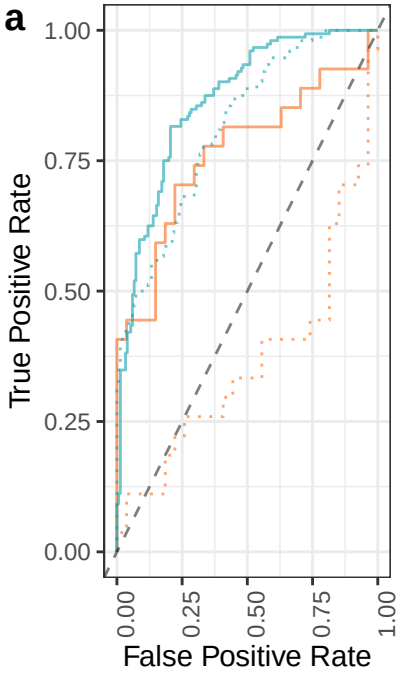
auroc	aupr	fit	shuffle	n
0.75	0.75	Train	False	151
0.57	0.58	Test	False	151
0.92	0.93	Train	True	151
0.52	0.60	Test	True	151

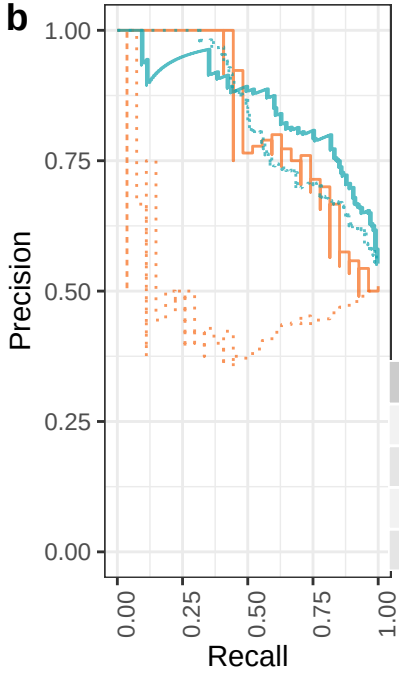


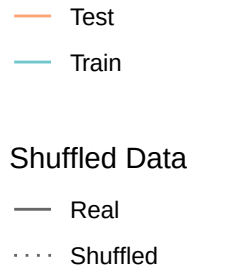


Shuffled
False
True

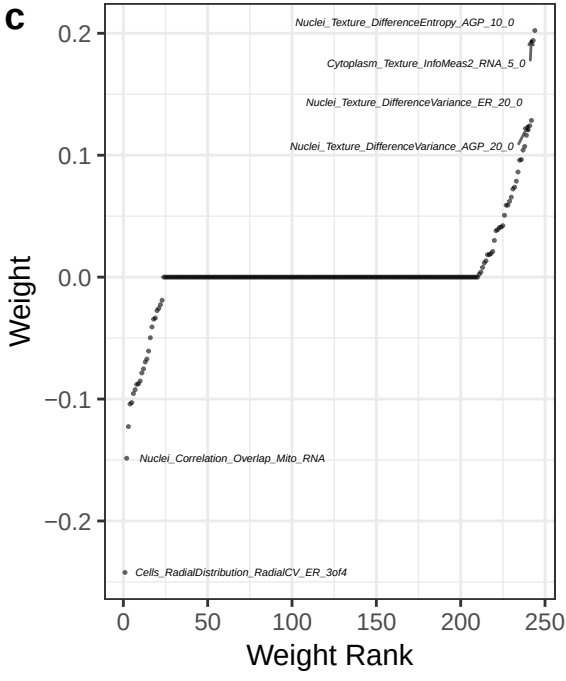
Performance: vb_live_cell_area

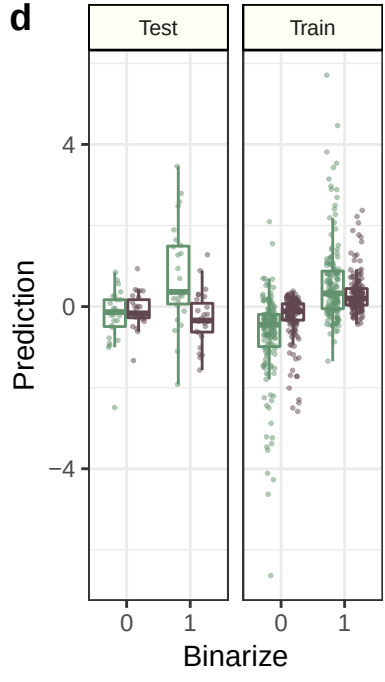


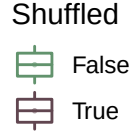




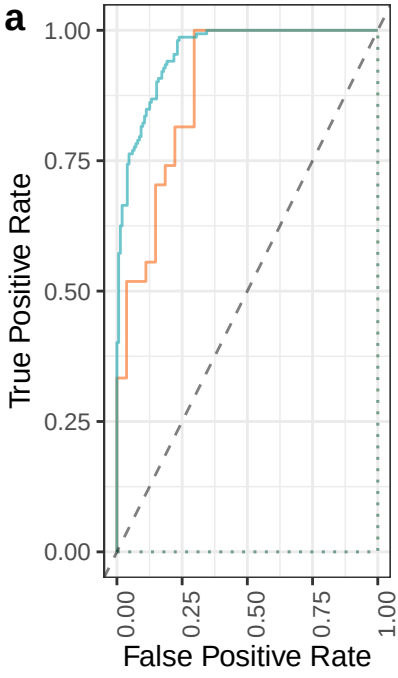
auroc	aupr	fit	shuffle	n
0.86	0.86	Train	False	151
0.77	0.82	Test	False	151
0.81	0.84	Train	True	151
0.37	0.49	Test	True	151

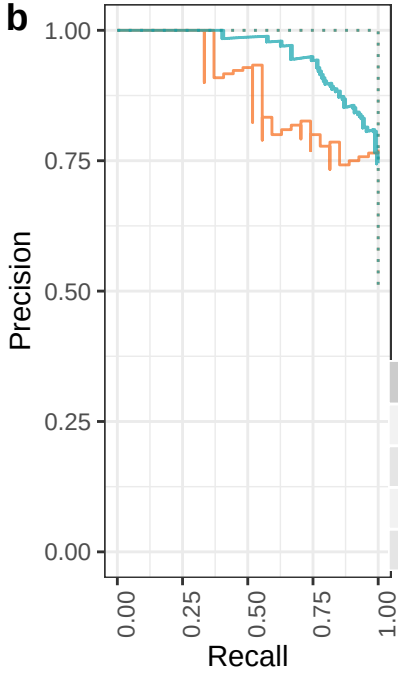






Performance: vb_live_cell_roundness

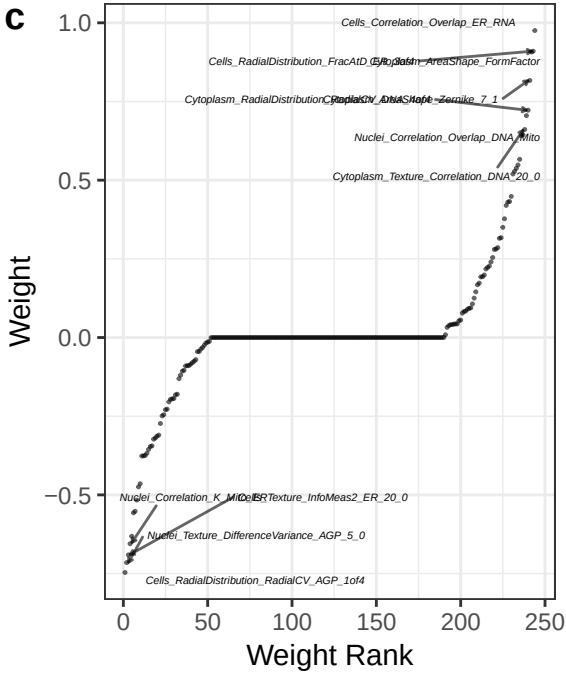


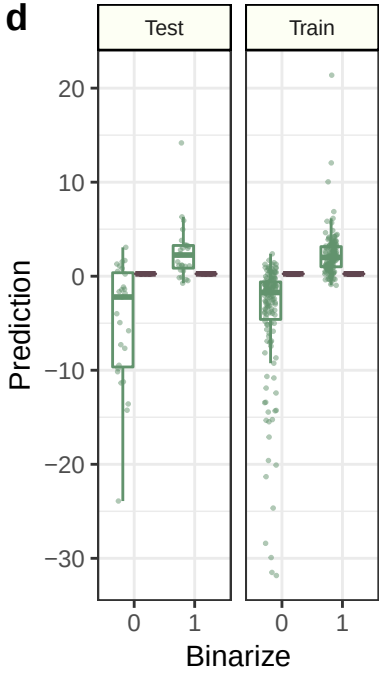


Test
Train

Shuffled Data
Real
Shuffled

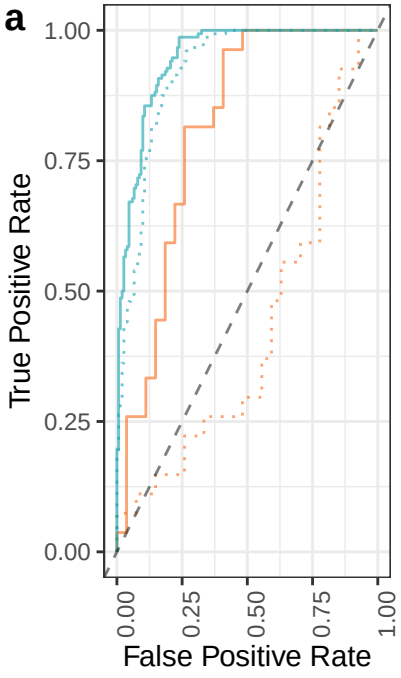
auroc	aupr	fit	shuffle	n
0.96	0.96	Train	False	151
0.89	0.88	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

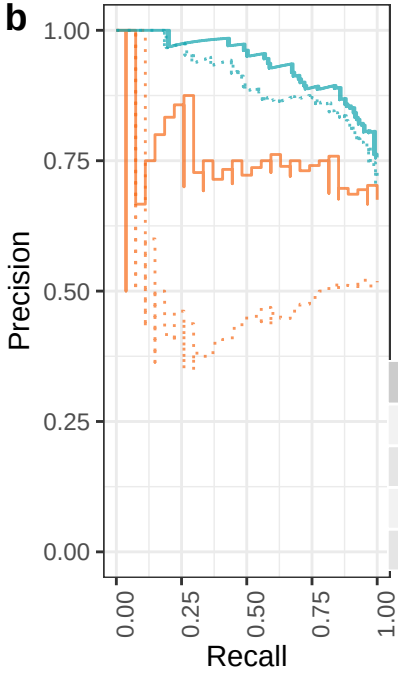




Shuffled
False
True

Performance: vb_live_cell_width_length

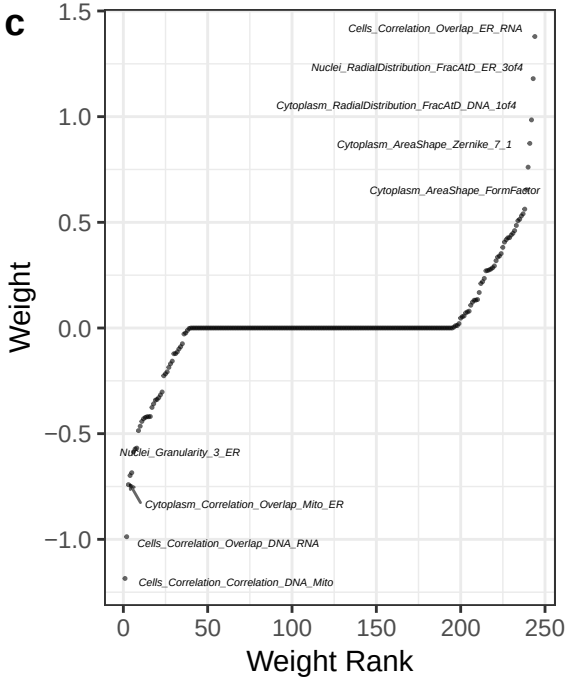


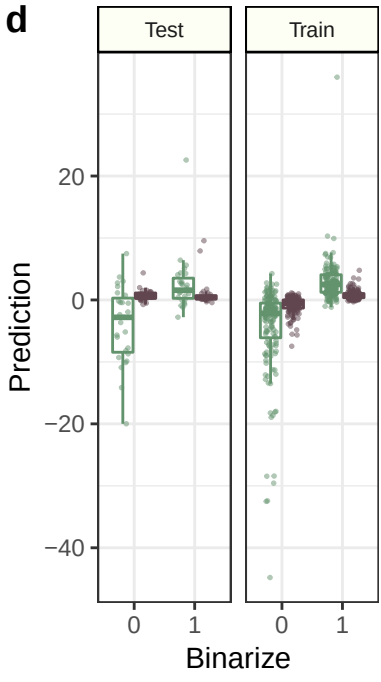


Test
Train

Shuffled Data
Real
Shuffled

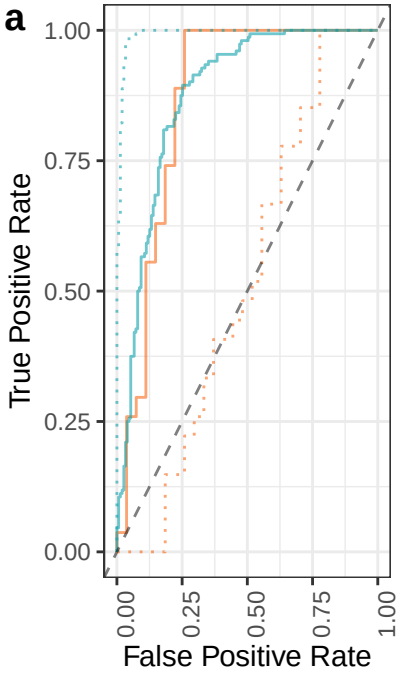
auroc	aupr	fit	shuffle	n
0.95	0.94	Train	False	151
0.81	0.75	Test	False	151
0.92	0.91	Train	True	151
0.43	0.51	Test	True	151

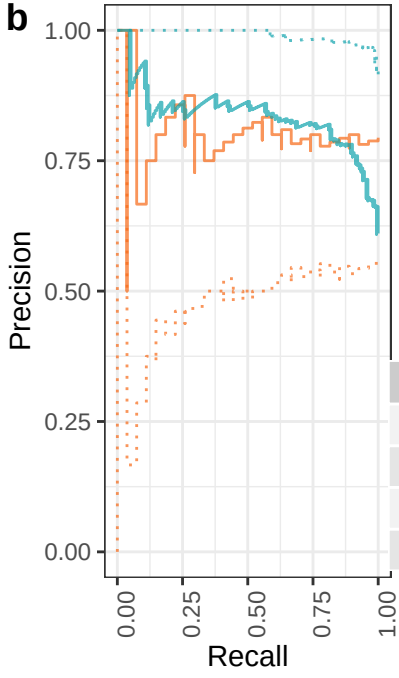


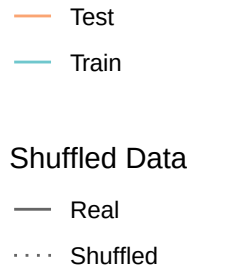


Shuffled
False
True

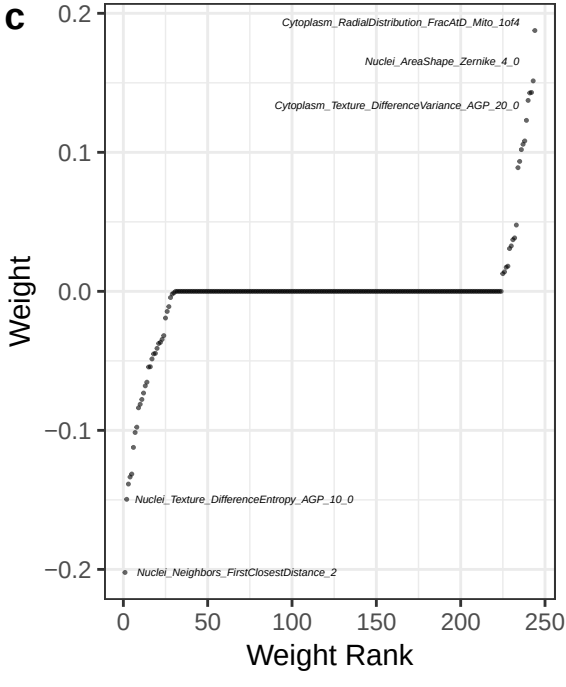
Performance: vb_num_live_cells

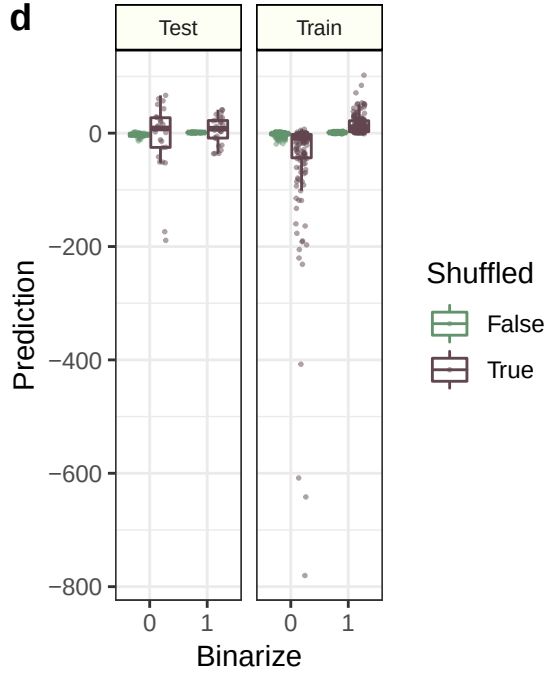




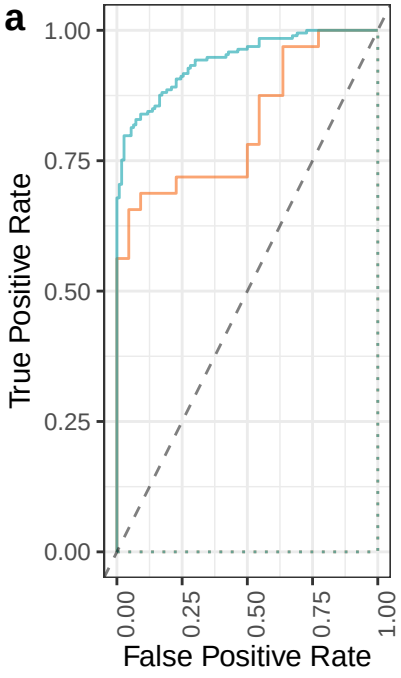


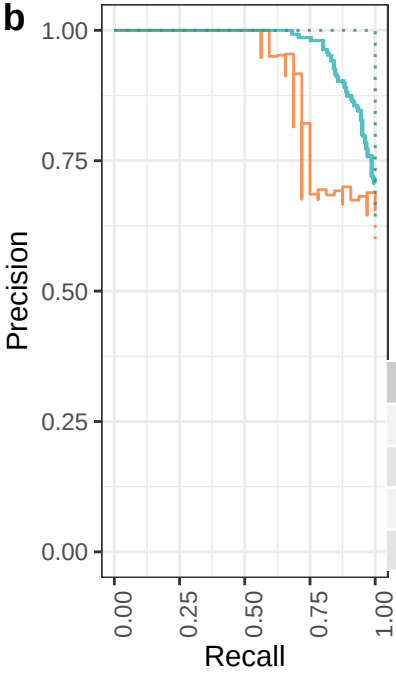
auroc	aupr	fit	shuffle	n
0.87	0.84	Train	False	151
0.87	0.80	Test	False	151
0.99	0.99	Train	True	151
0.52	0.49	Test	True	151



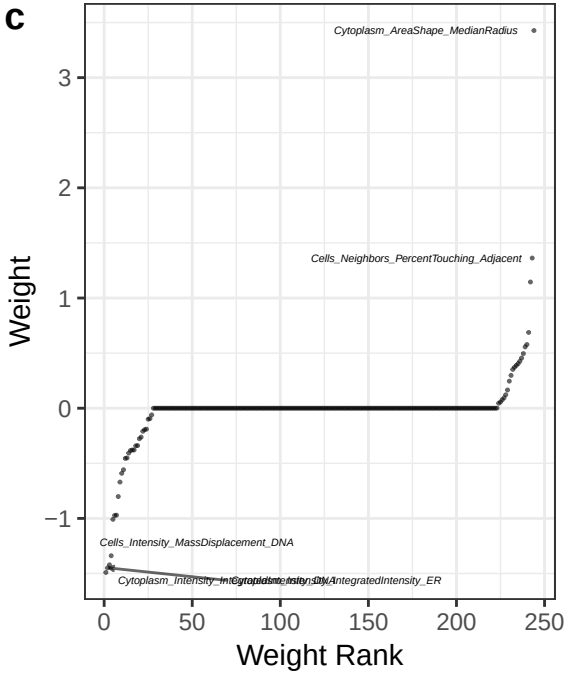


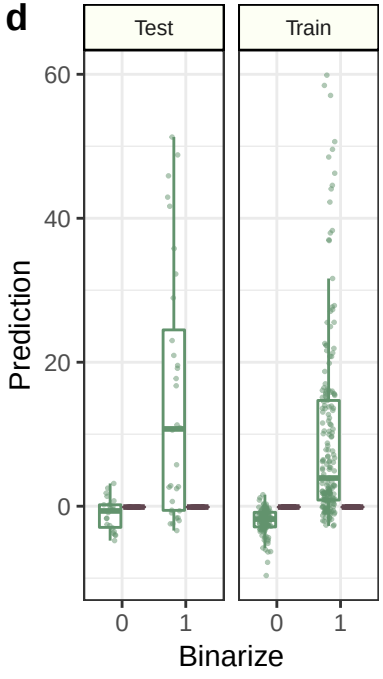
Performance: vb_percent_all_apoptosis

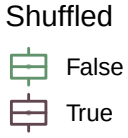




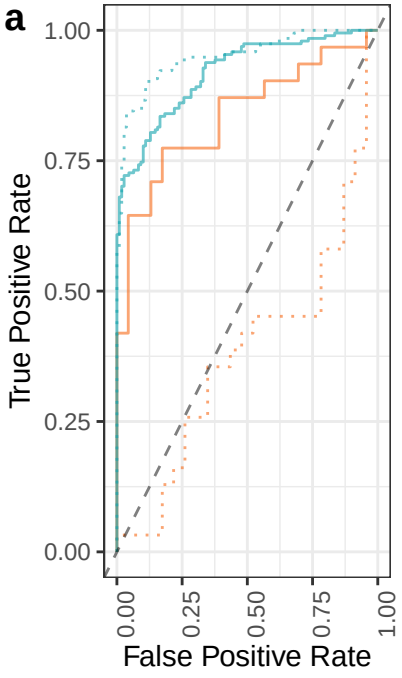
auroc	aupr	fit	shuffle	n
0.94	0.97	Train	False	110
0.82	0.90	Test	False	110
0.50	0.64	Train	True	110
0.50	0.59	Test	True	110

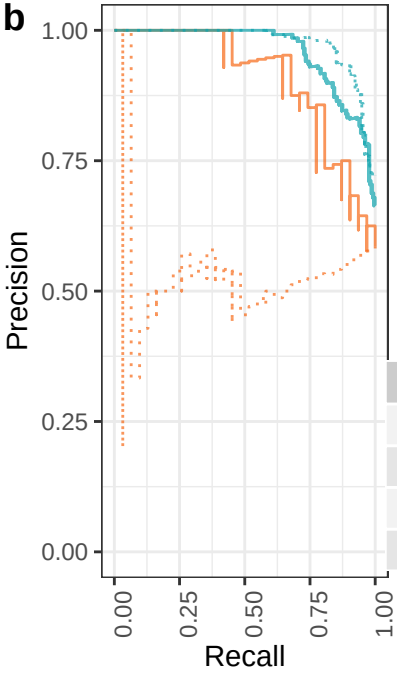




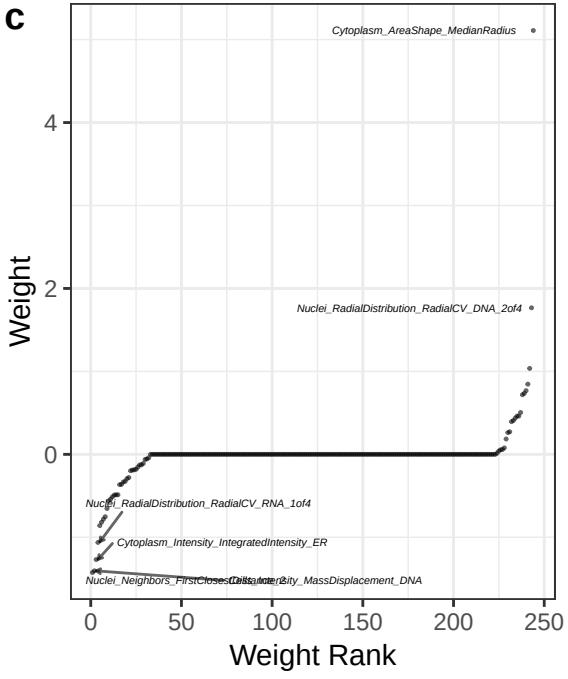


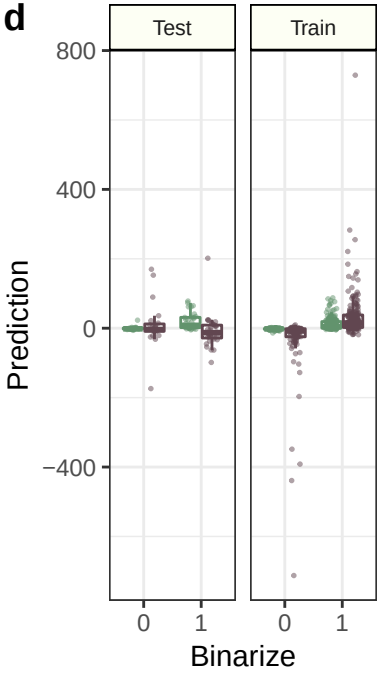
Performance: vb_percent_all_early_apoptosis

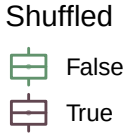




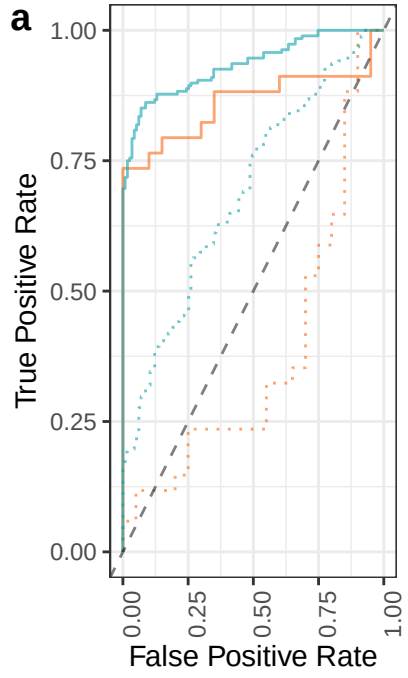
auroc	aupr	fit	shuffle	n
0.92	0.96	Train	False	109
0.84	0.90	Test	False	109
0.95	0.97	Train	True	109
0.38	0.53	Test	True	109

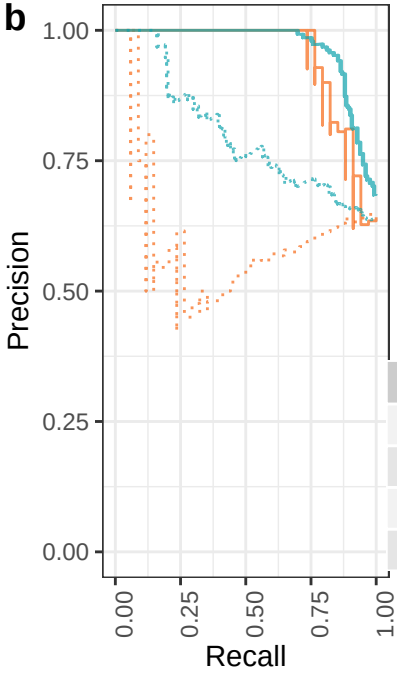




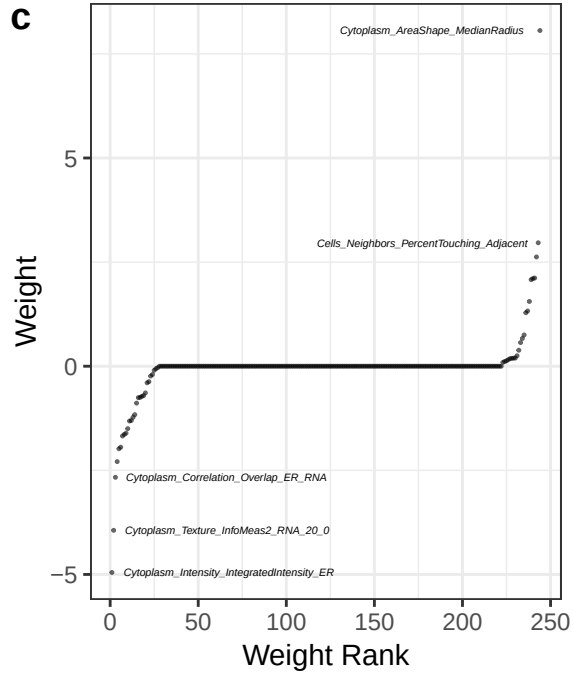


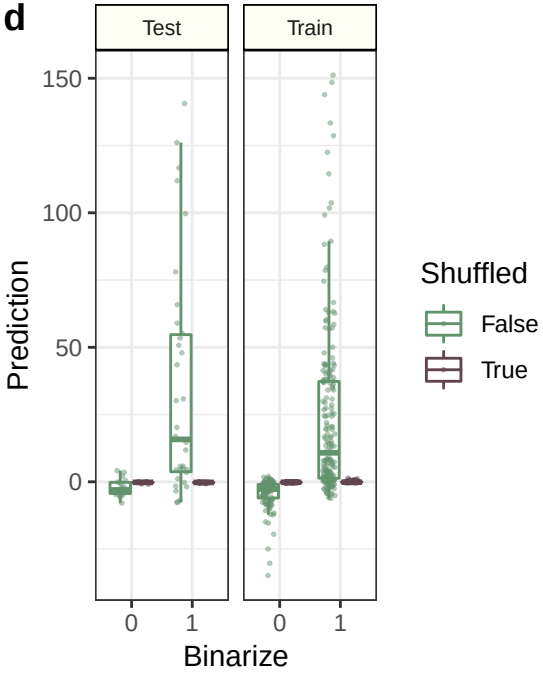
Performance: vb_percent_all_late_apoptosis



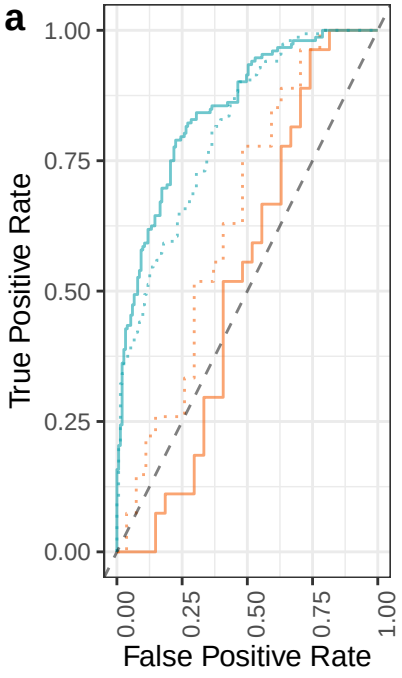


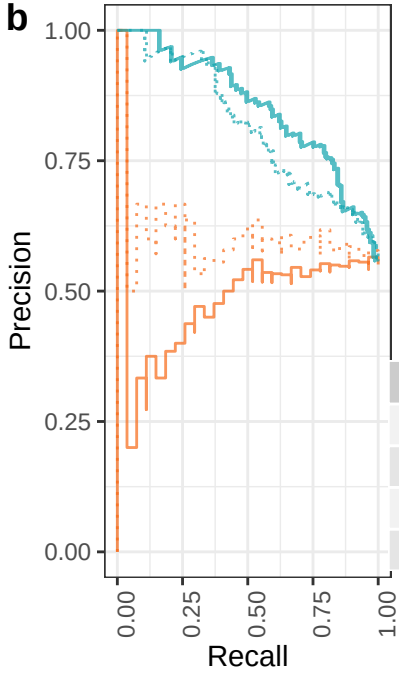
auroc	aupr	fit	shuffle	n
0.93	0.97	Train	False	115
0.86	0.94	Test	False	115
0.69	0.80	Train	True	115
0.38	0.61	Test	True	115





Performance: vb_percent_caspase_dead_only

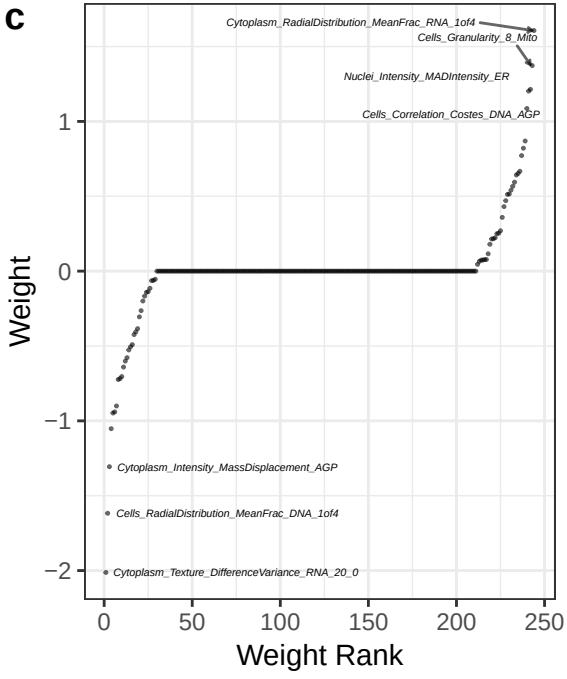


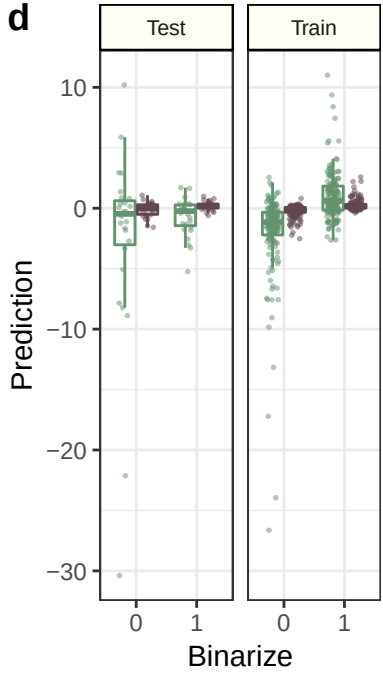


Test
Train

Shuffled Data
Real
Shuffled

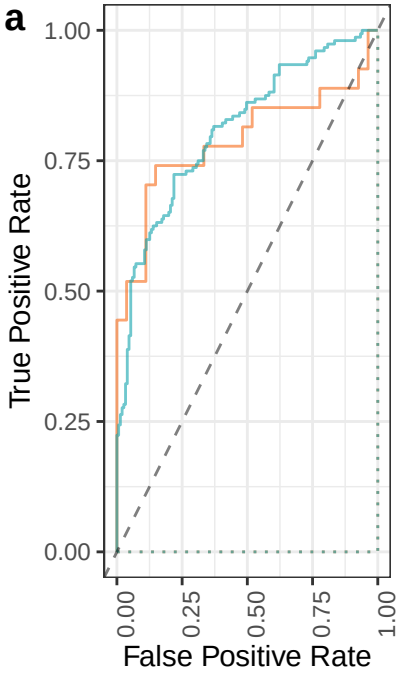
auroc	aupr	fit	shuffle	n
0.85	0.85	Train	False	151
0.52	0.48	Test	False	151
0.81	0.82	Train	True	151
0.64	0.60	Test	True	151

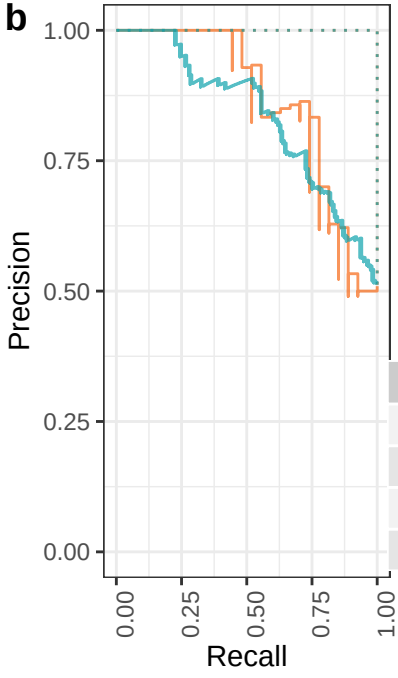




Shuffled
False
True

Performance: vb_percent_dead

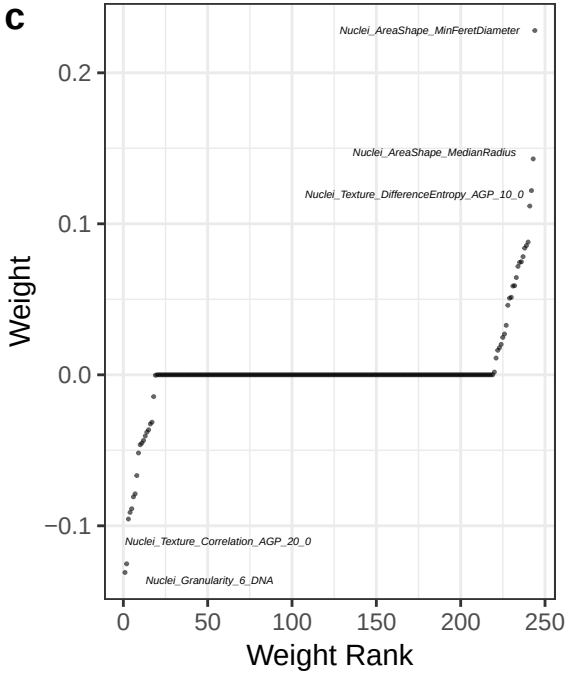


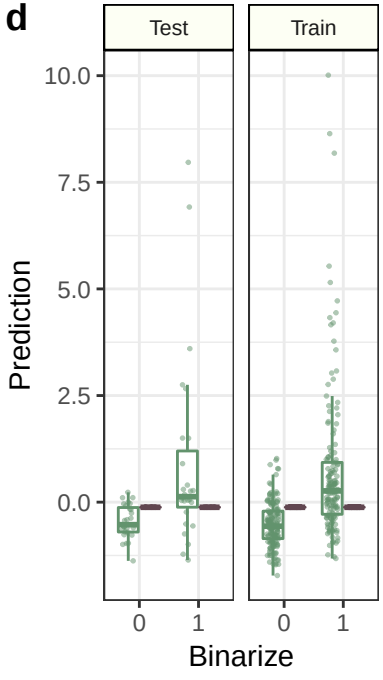


Test
Train

Shuffled Data
Real
Shuffled

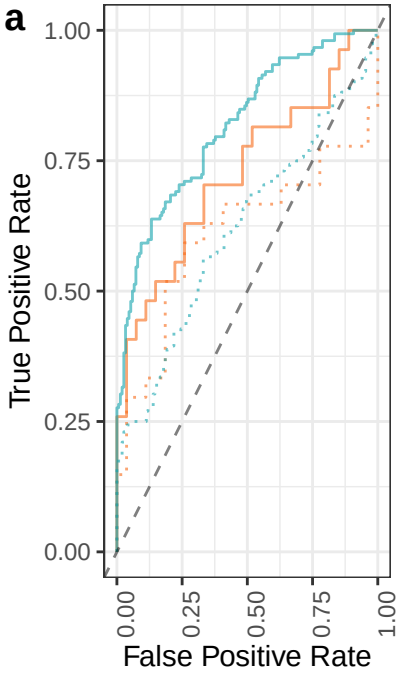
auroc	aupr	fit	shuffle	n
0.81	0.83	Train	False	151
0.79	0.85	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

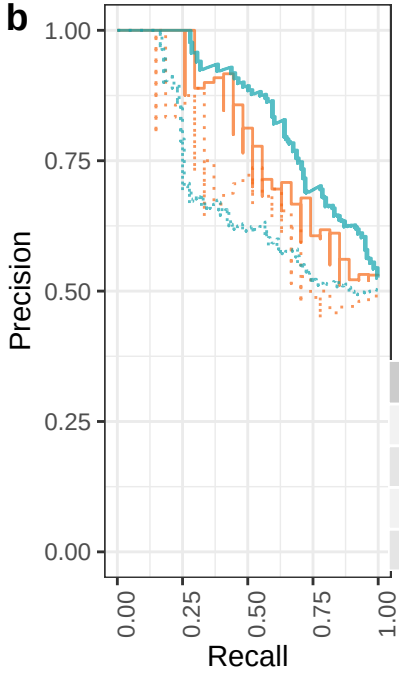


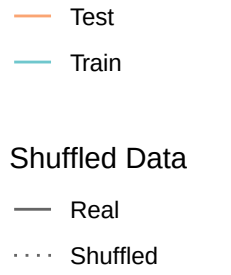


Shuffled
False
True

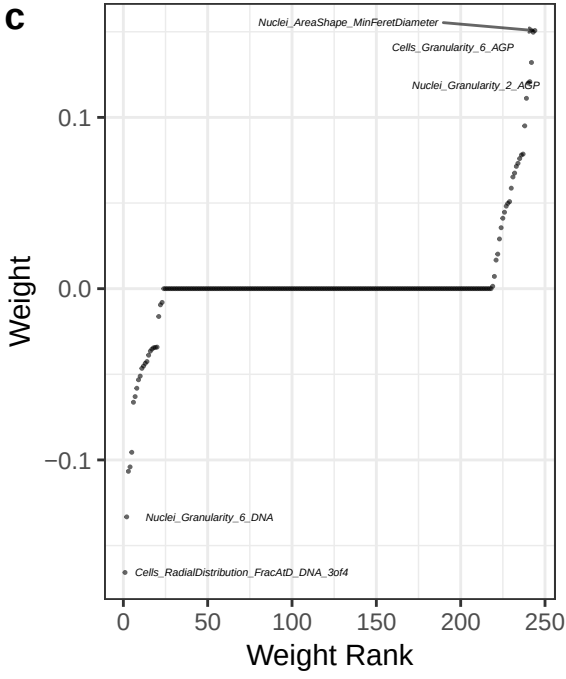
Performance: vb_percent_dead_only

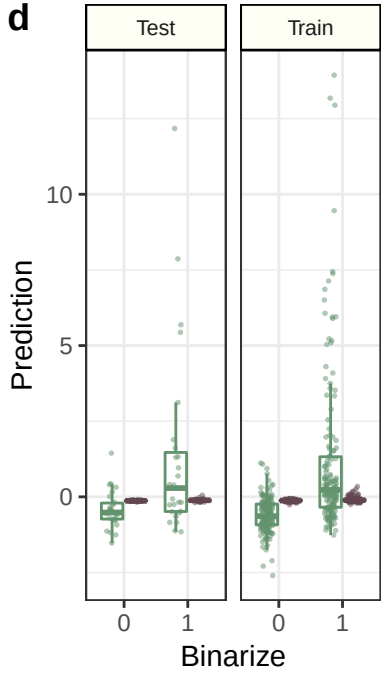


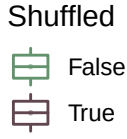




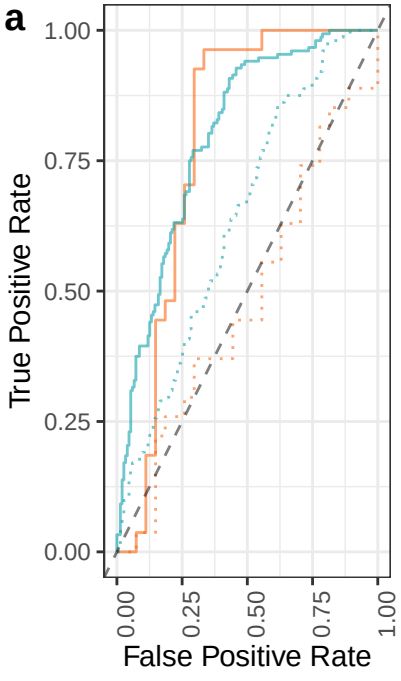
auroc	aupr	fit	shuffle	n
0.82	0.84	Train	False	151
0.73	0.78	Test	False	151
0.62	0.68	Train	True	151
0.61	0.69	Test	True	151

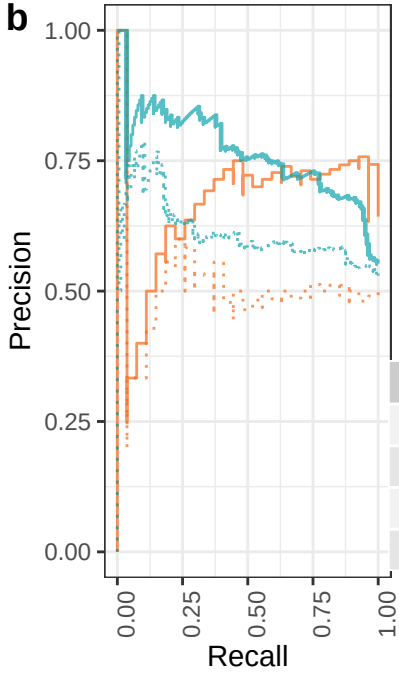






Performance: vb_percent_live

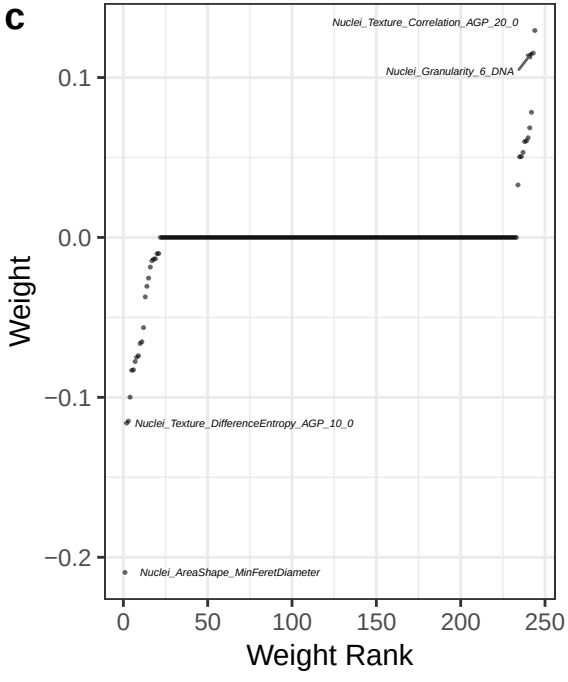


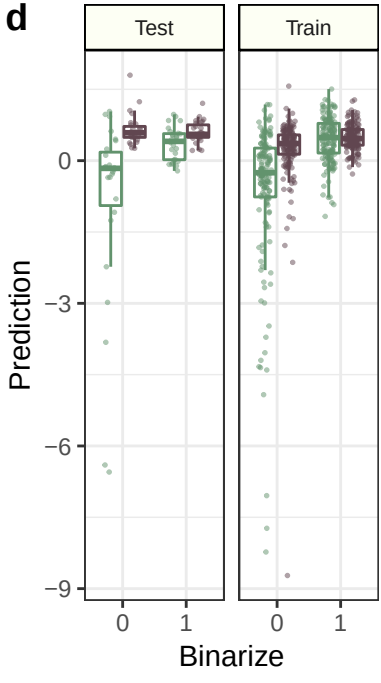


Test
Train

Shuffled Data
Real
Shuffled

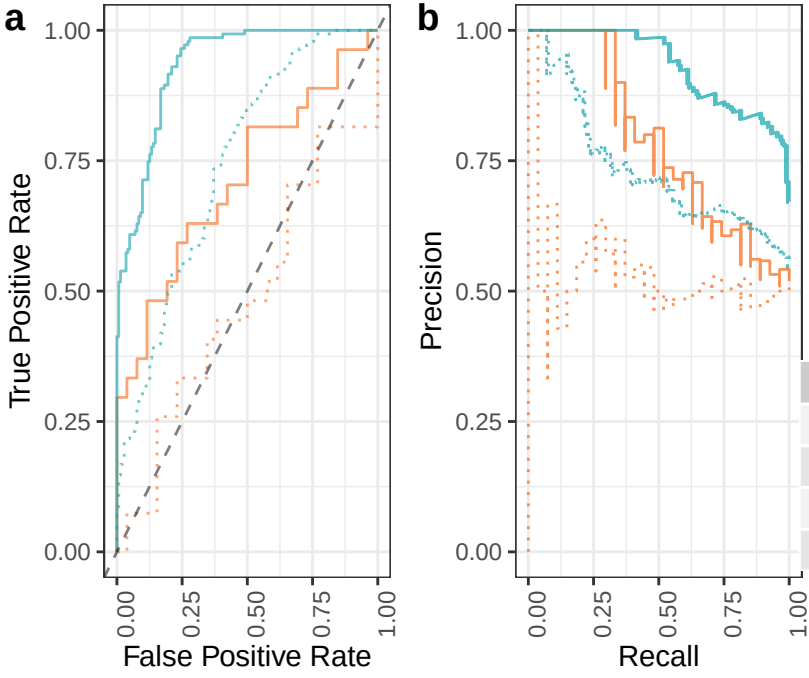
auroc	aupr	fit	shuffle	n
0.80	0.77	Train	False	151
0.78	0.67	Test	False	151
0.64	0.61	Train	True	151
0.48	0.49	Test	True	151



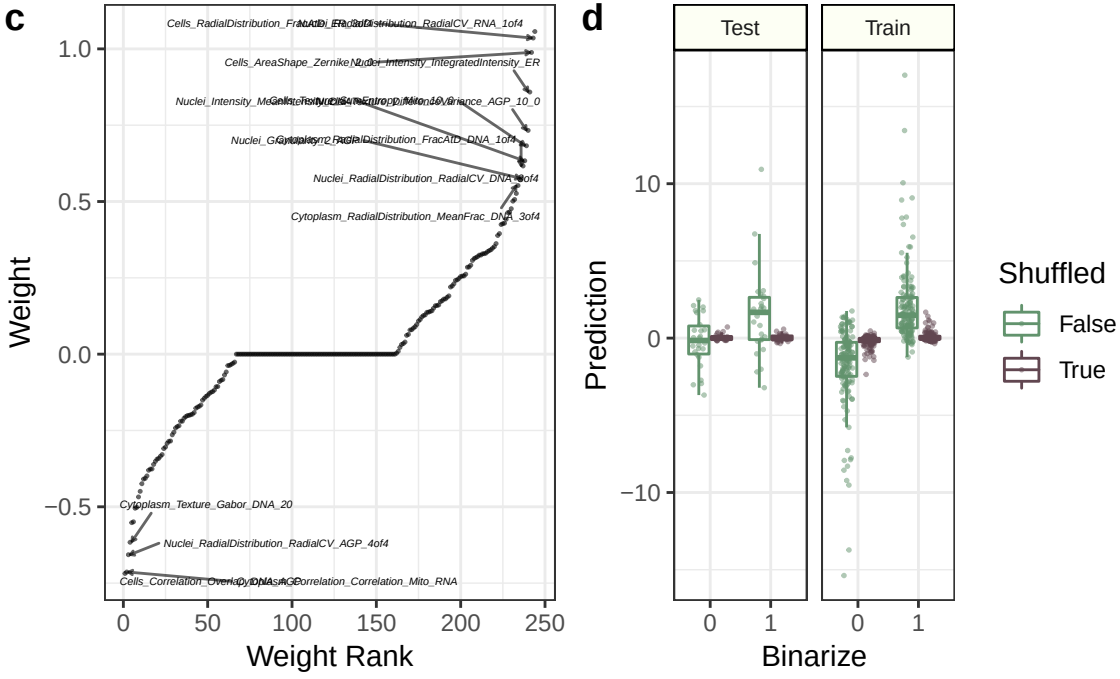


Shuffled
False
True

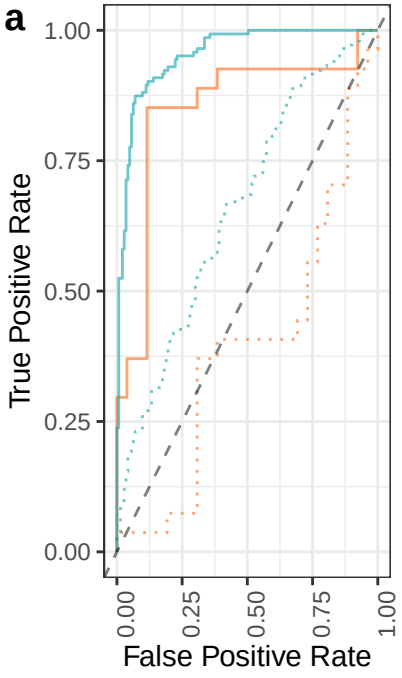
Performance: vb_ros_back_mean

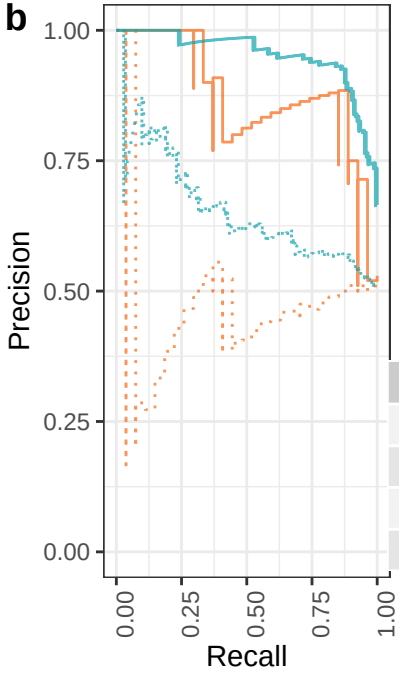


auroc	aupr	fit	shuffle	n
0.93	0.93	Train	False	143
0.71	0.77	Test	False	143
0.74	0.73	Train	True	143
0.48	0.52	Test	True	143



Performance: vb_ros_mean

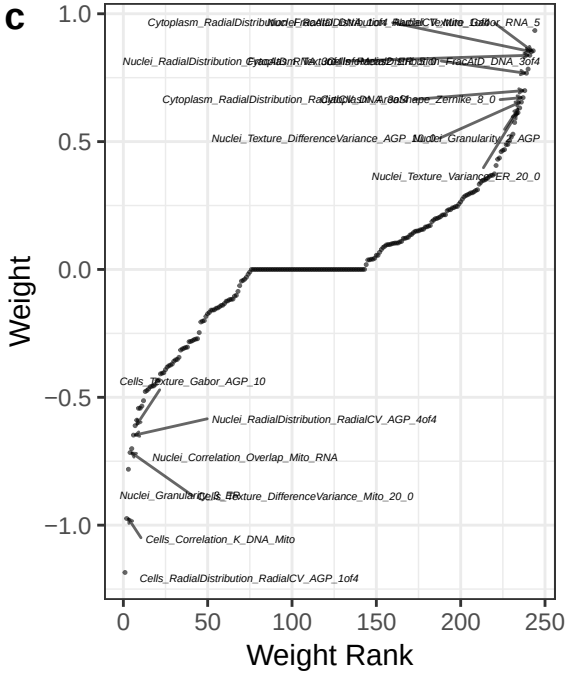


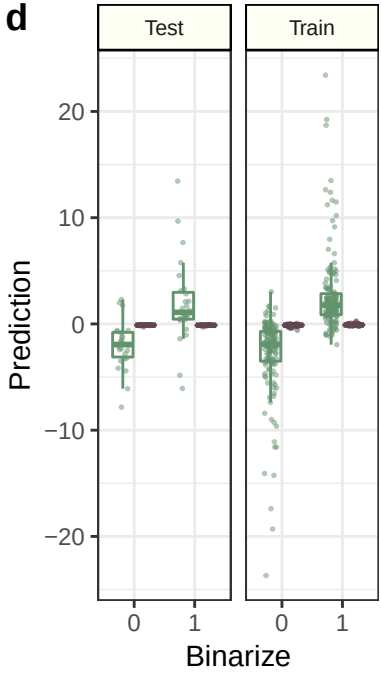


Test
Train

Shuffled Data
Real
Shuffled

auroc	aupr	fit	shuffle	n
0.95	0.95	Train	False	143
0.85	0.86	Test	False	143
0.66	0.66	Train	True	143
0.39	0.47	Test	True	143





Shuffled
False
True