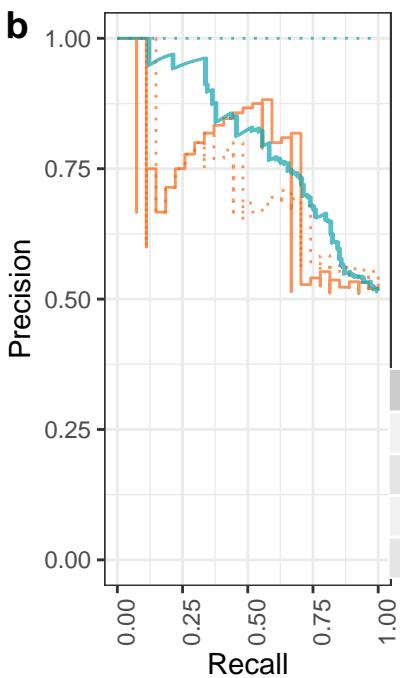
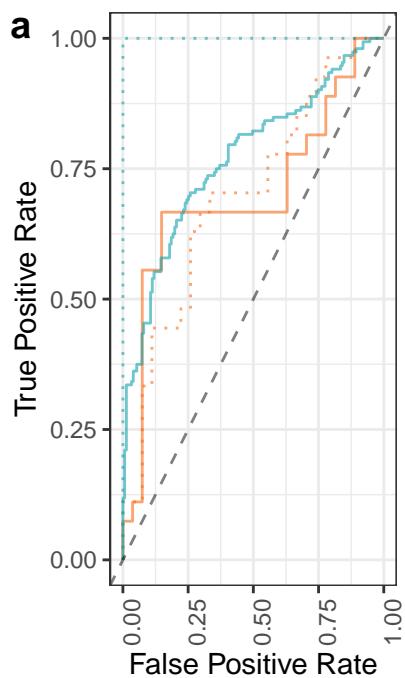


Performance: cc_all_high_n_spots_h2ax_mean



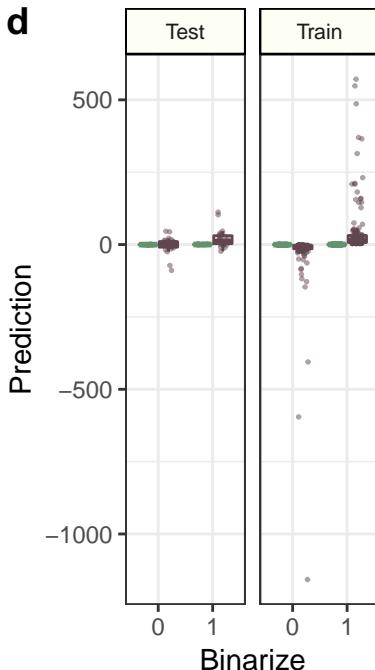
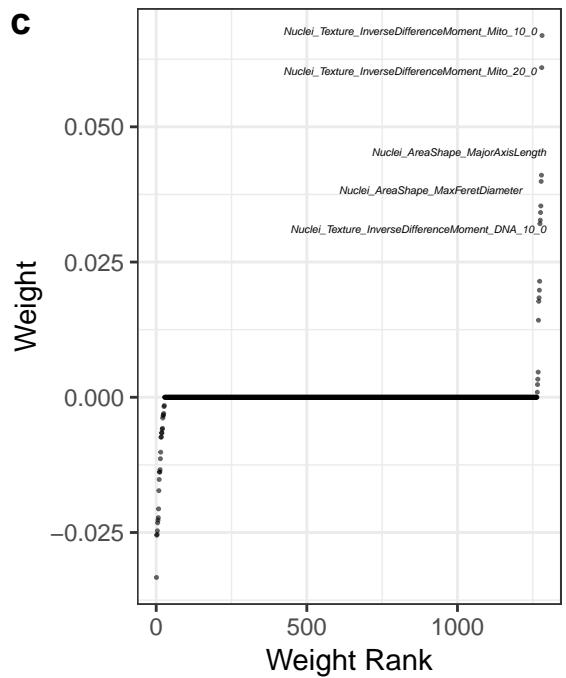
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.77	0.80	Train	False	151
Train	0.70	0.73	Test	False	151
Real	1.00	1.00	Train	True	151
Shuffled	0.70	0.71	Test	True	151

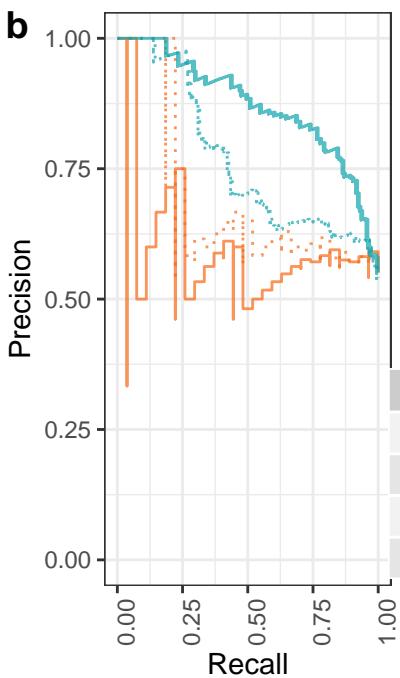
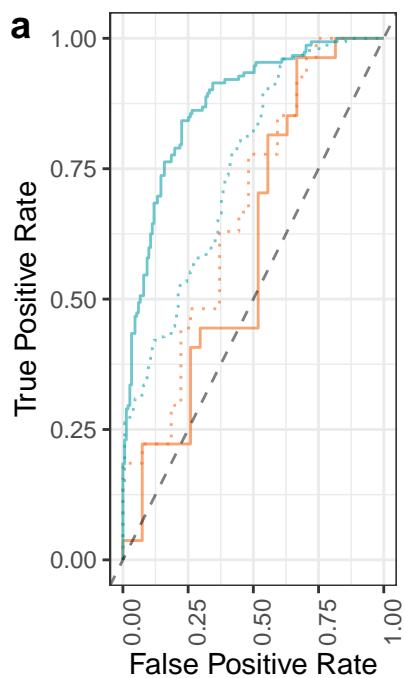


Shuffled

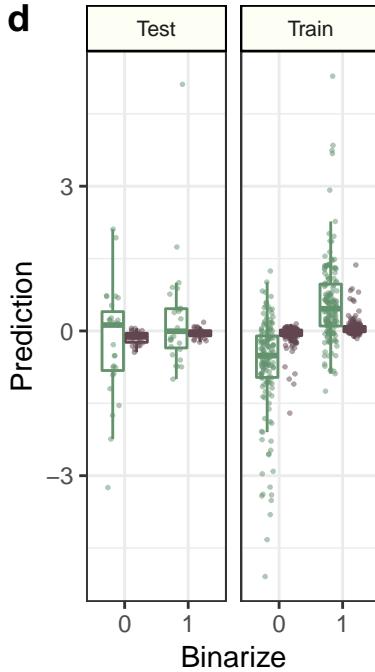
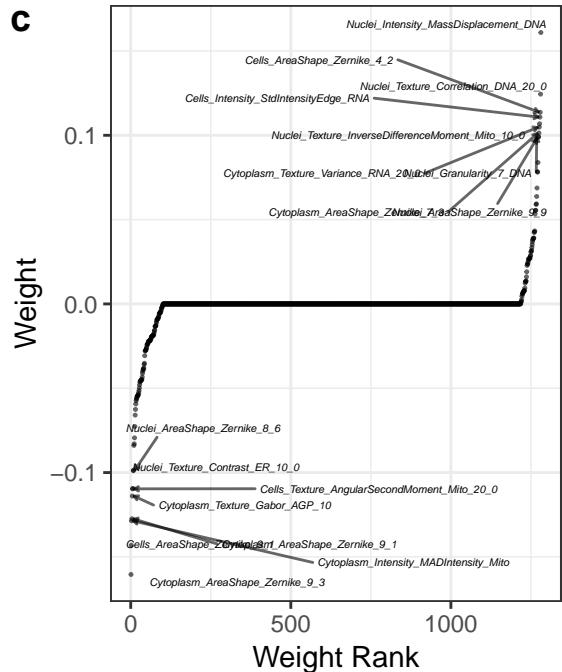
False

True

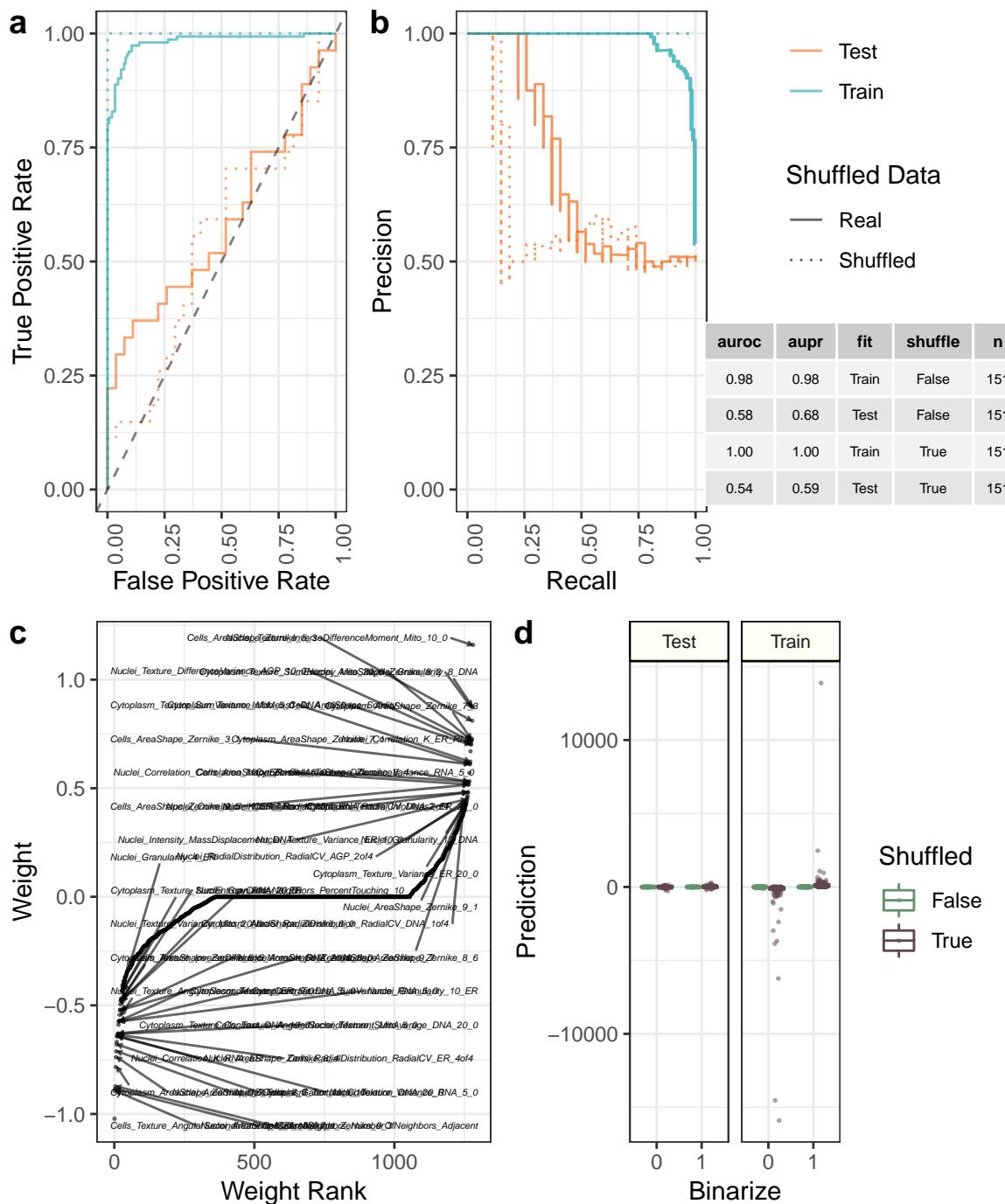
Performance: cc_all_large_notround_polymeric_mean



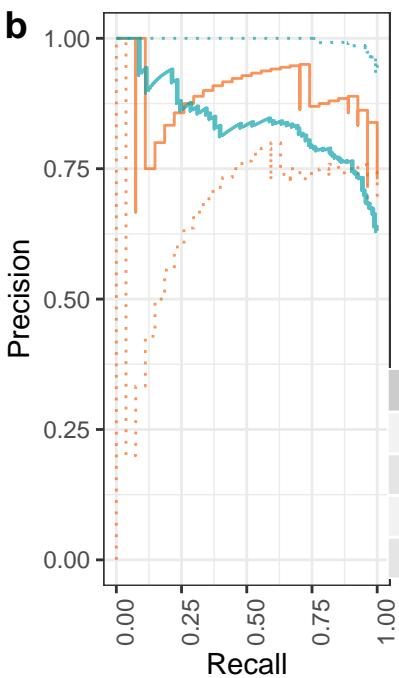
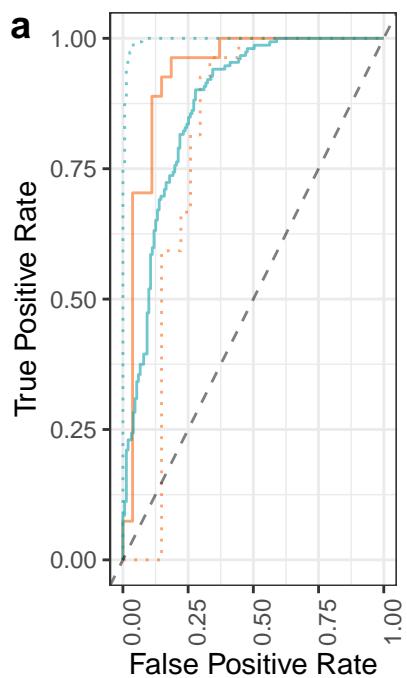
	auroc	aupr	fit	shuffle	n
Test	0.87	0.87	Train	False	151
Train	0.60	0.59	Test	False	151
Real	0.75	0.76	Train	True	151
Shuffled	0.67	0.68	Test	True	151



Performance: cc_all_large_round_polyplloid_mean



Performance: cc_all_n_objects



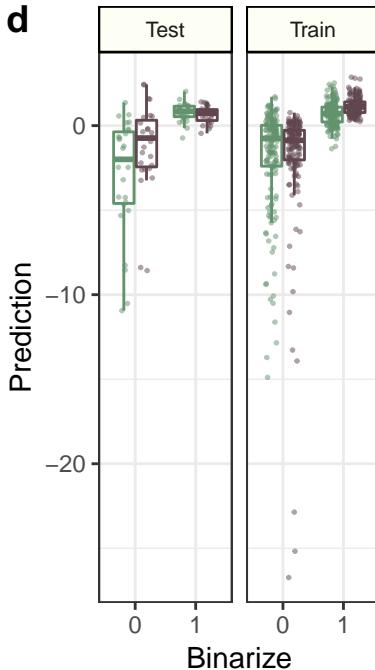
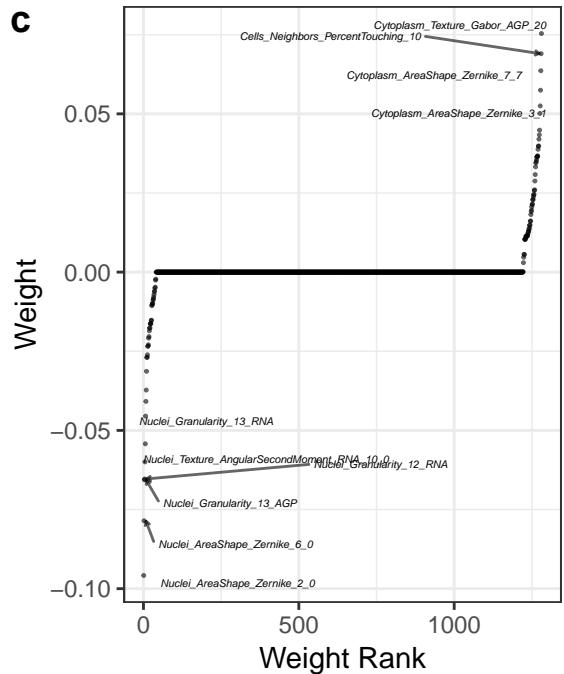
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.87	0.84	True	False	151
Test	0.93	0.89	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.80	0.67	Test	True	151

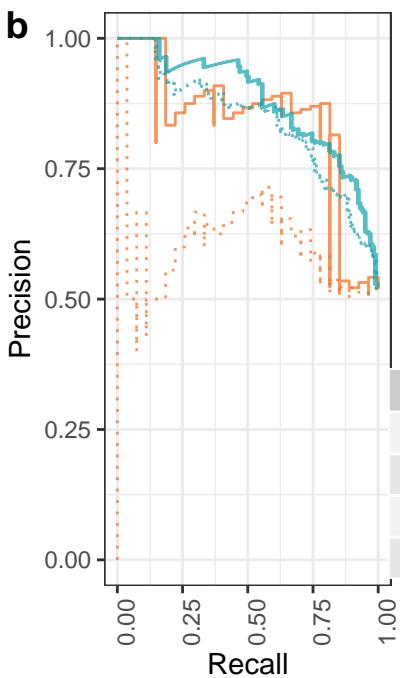
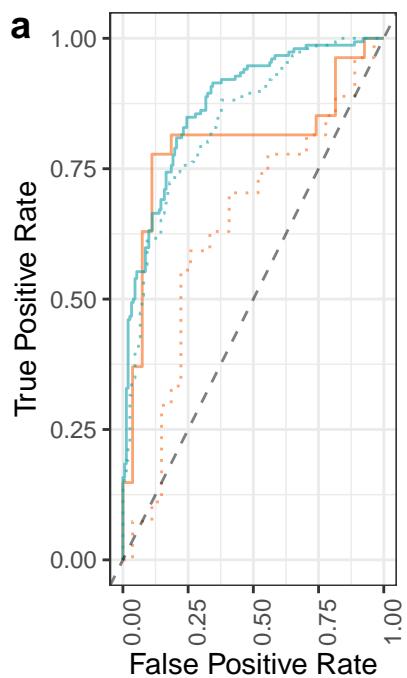


Shuffled

False

True

Performance: cc_all_n_spots_mean



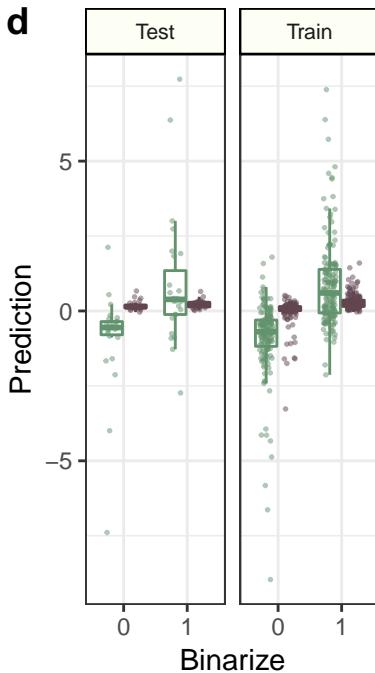
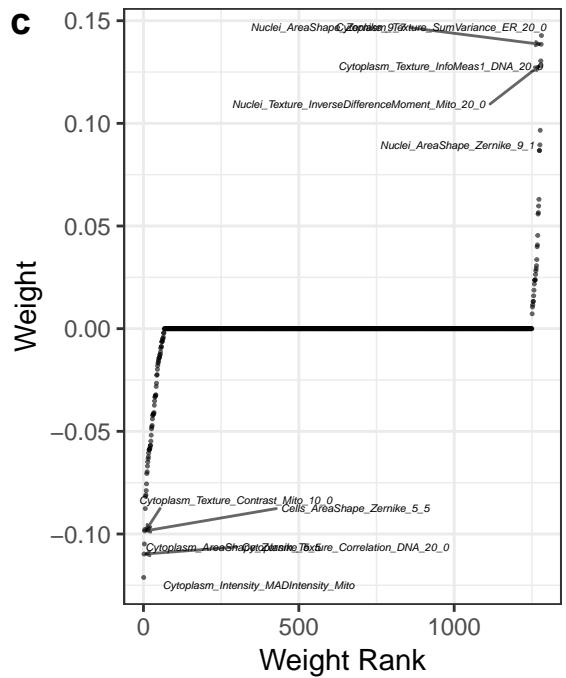
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.87	0.88	True	False	151
Test	0.80	0.83	Test	False	151
Train	0.84	0.84	Train	True	151
Test	0.63	0.60	Test	True	151

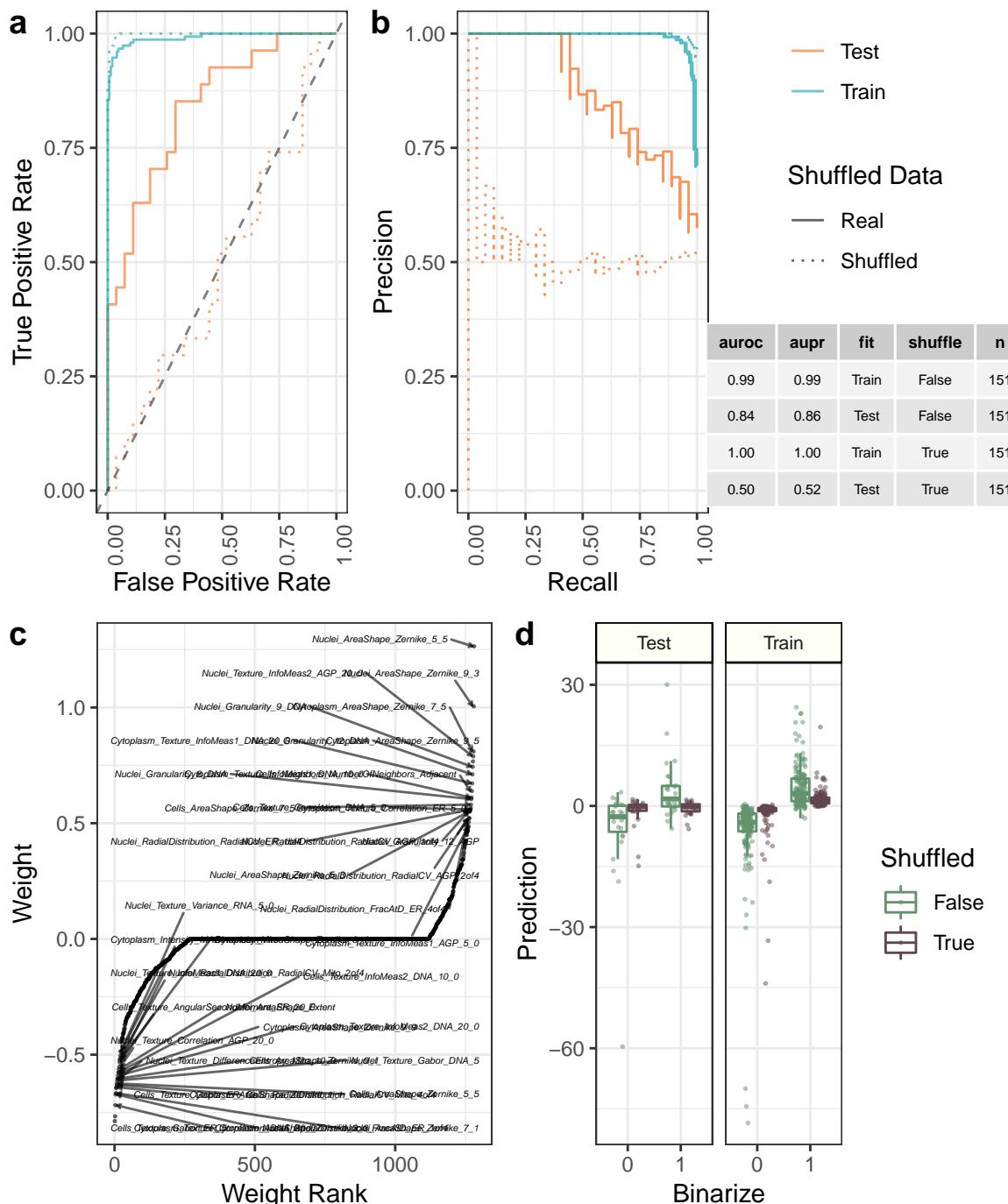


Shuffled

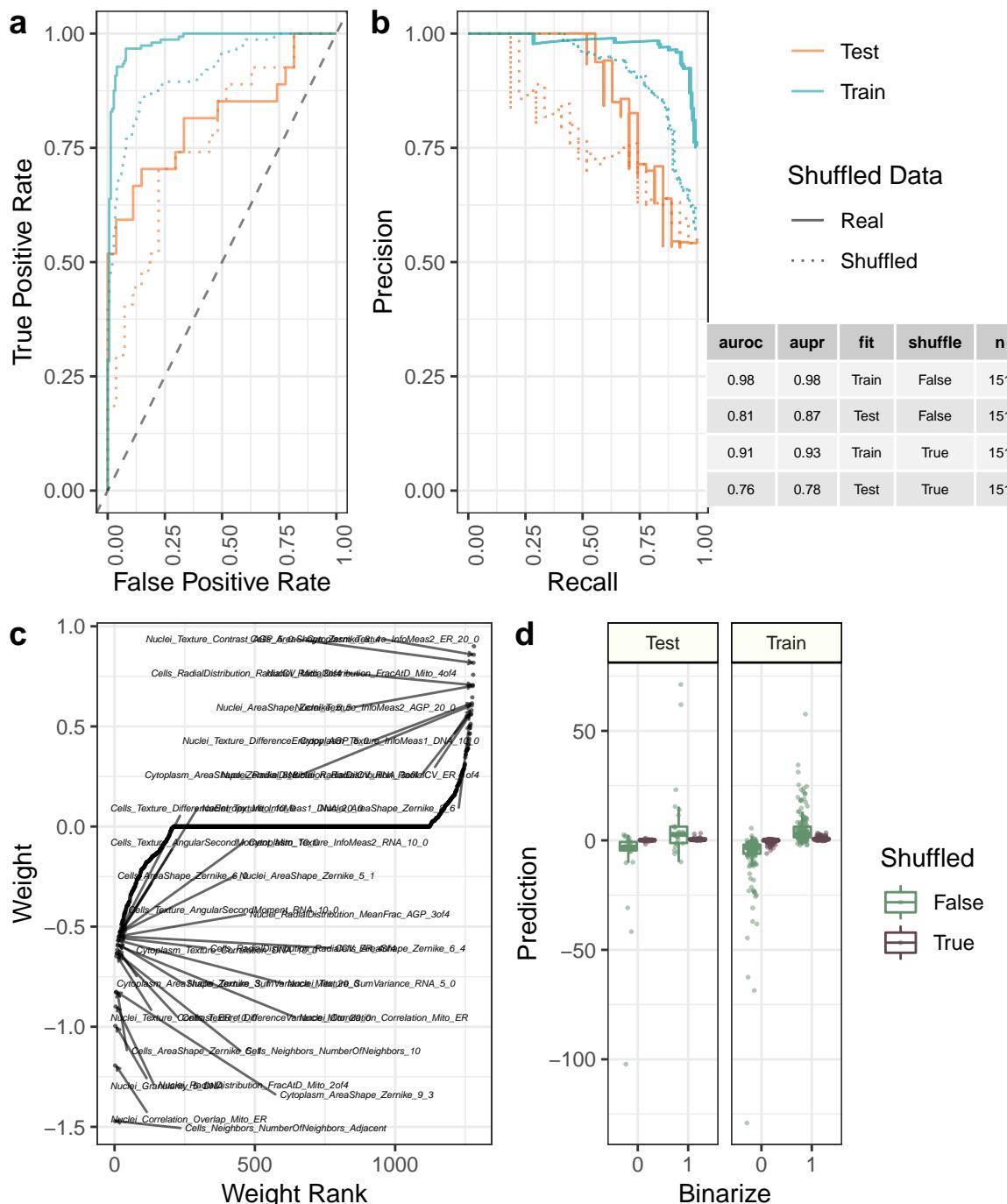
False

True

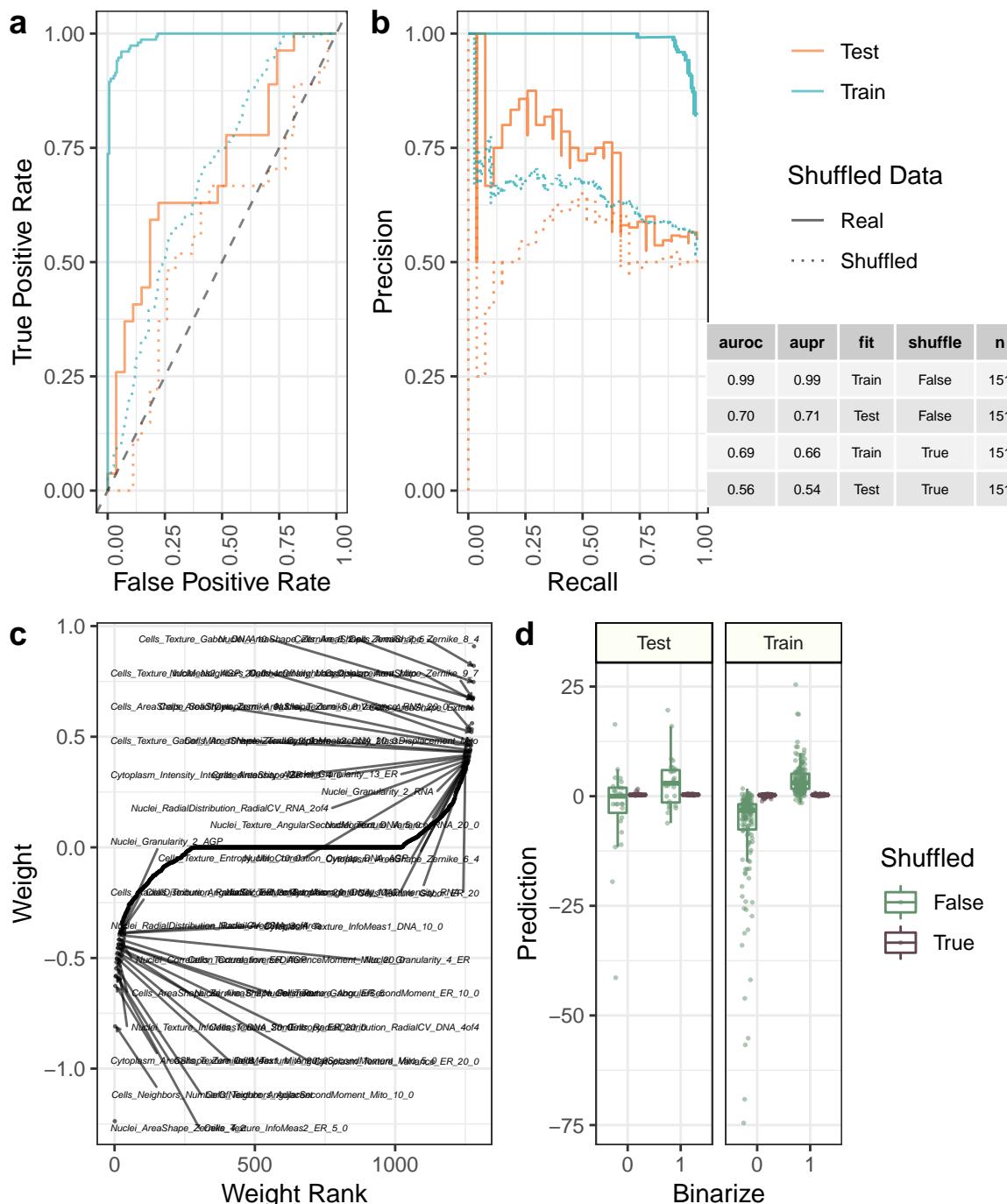
Performance: cc_all_n_spots_per_nucleus_area_mean



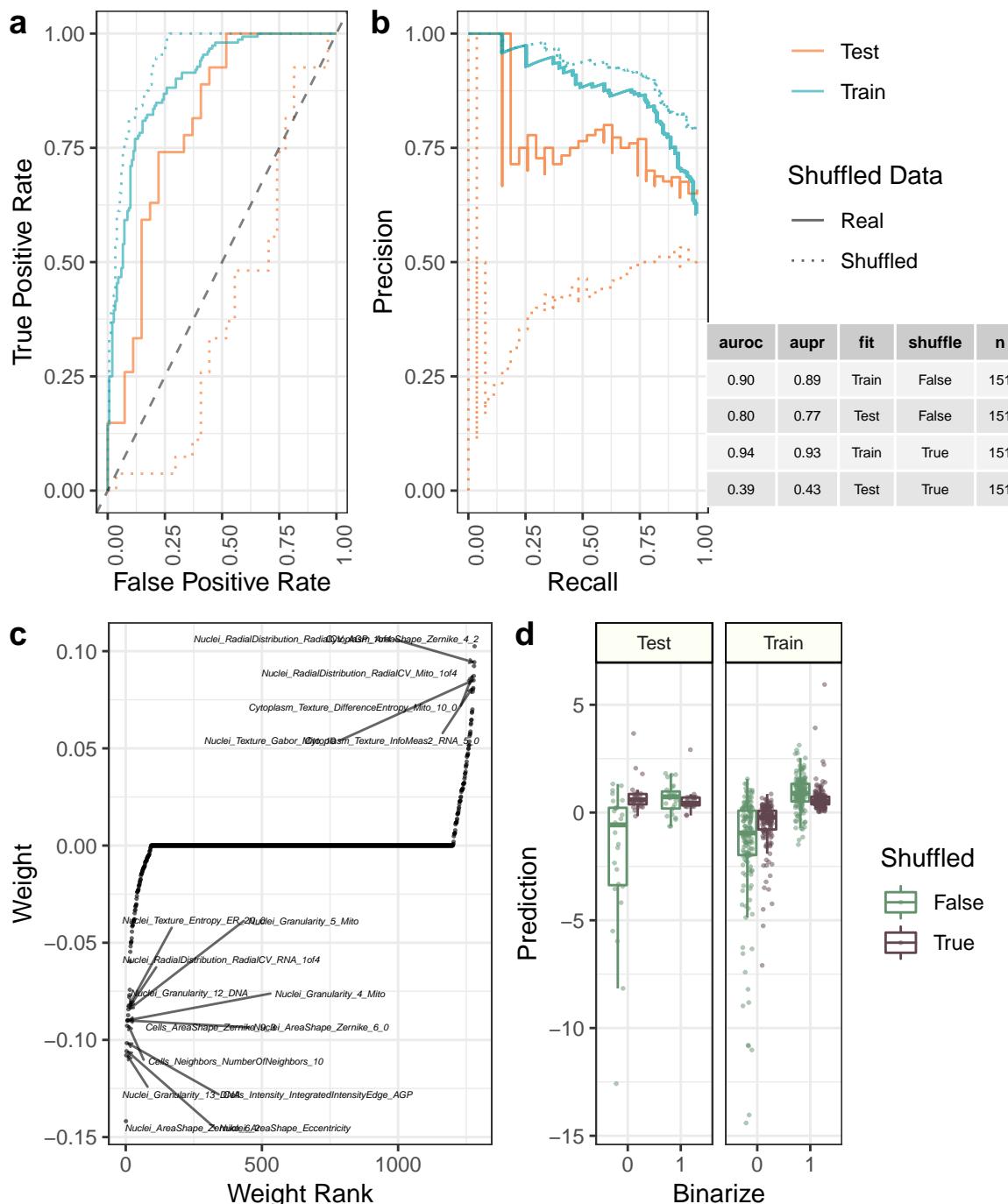
Performance: cc_all_nucleus_area_mean



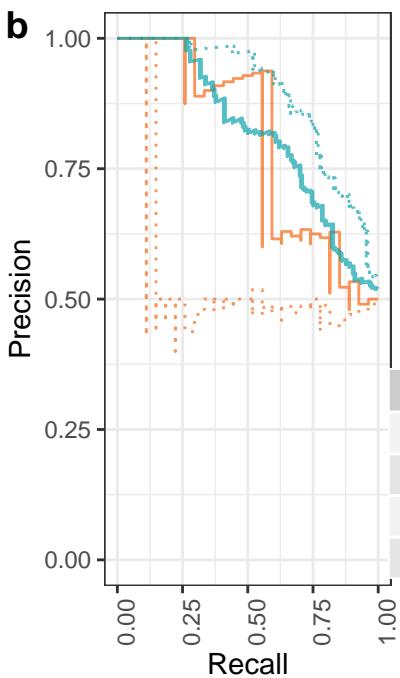
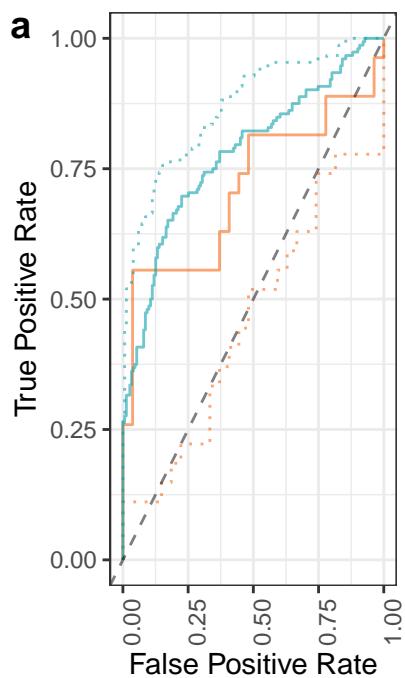
Performance: cc_all_nucleus_roundness_mean



Performance: cc_cc_edu_pos_mean



Performance: cc_cc_g1_mean

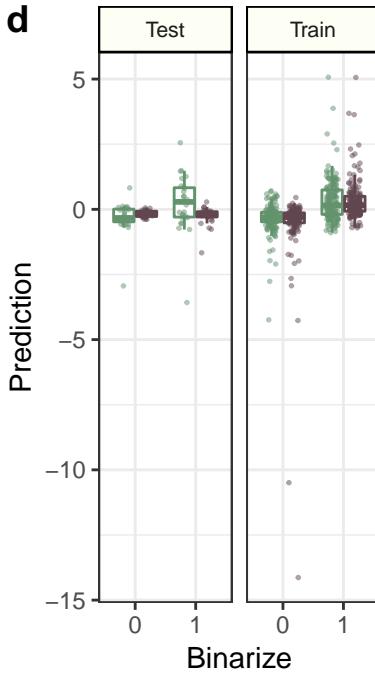
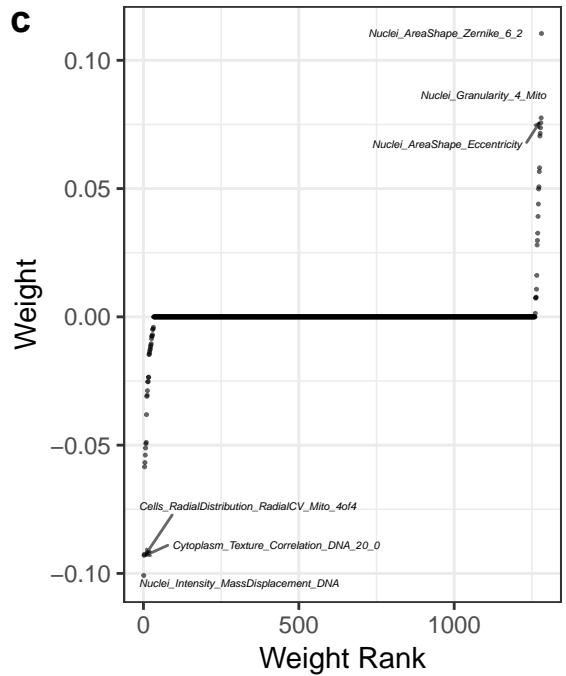


Test
Train

Shuffled Data

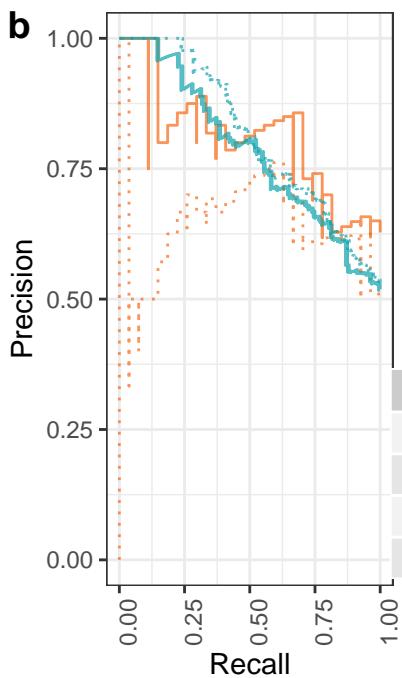
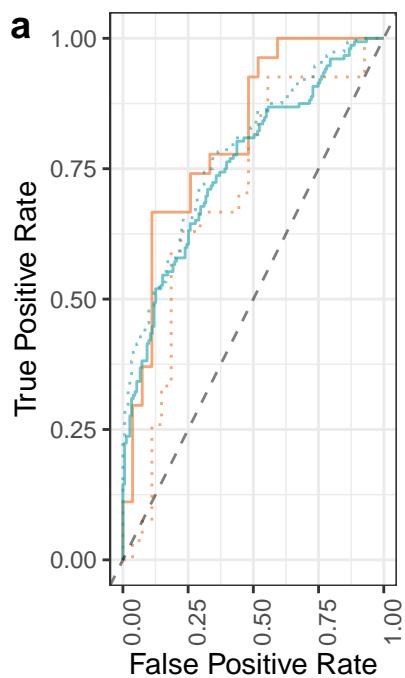
Real
Shuffled

auroc	aupr	fit	shuffle	n
0.78	0.82	Train	False	151
0.71	0.79	Test	False	151
0.87	0.89	Train	True	151
0.46	0.54	Test	True	151



Shuffled
False
True

Performance: cc_cc_g2_ph3_neg_mean



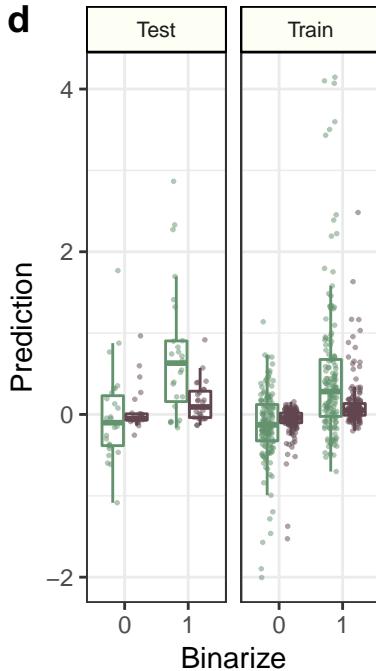
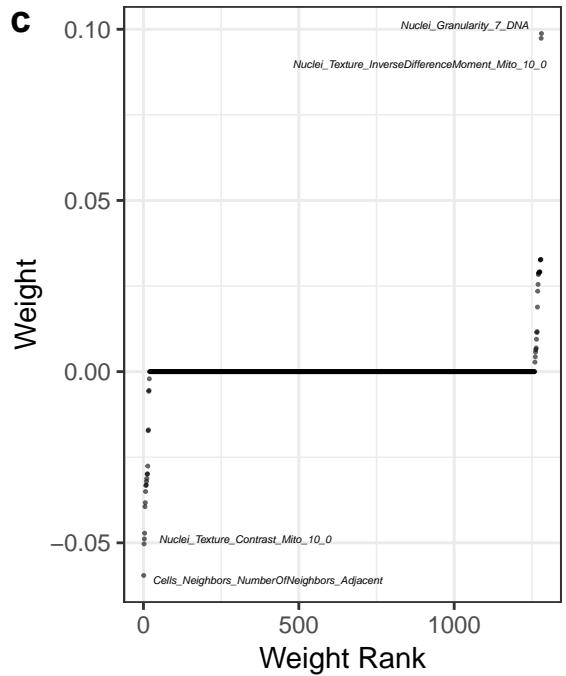
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.76	0.78	True	False	151
Test	0.81	0.80	Test	False	151
Train	0.78	0.81	Train	True	151
Test	0.70	0.64	Test	True	151

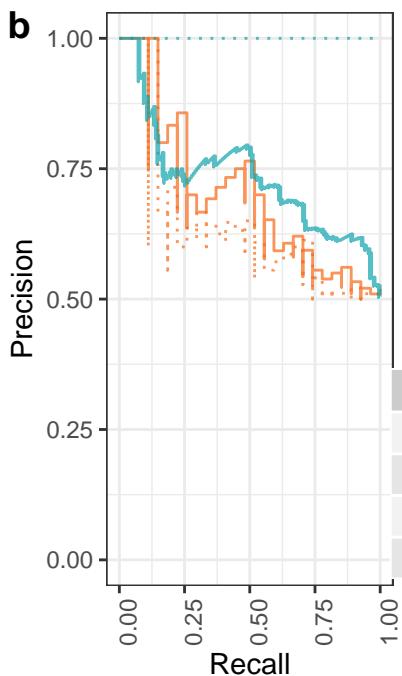
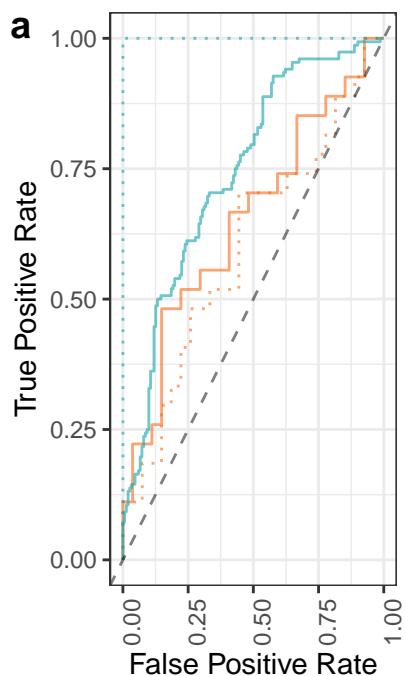


Shuffled

False

True

Performance: cc_cc_g2_ph3_pos_early_mitosis_mean

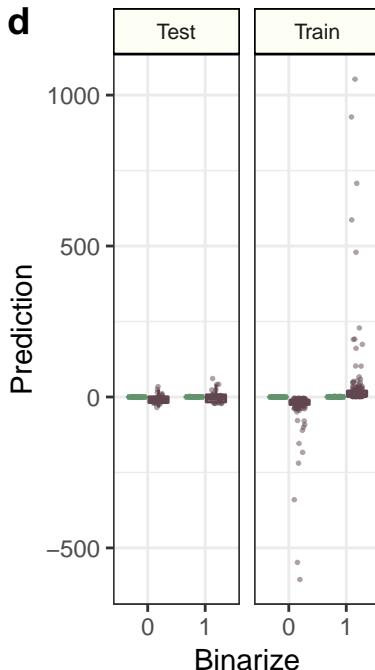
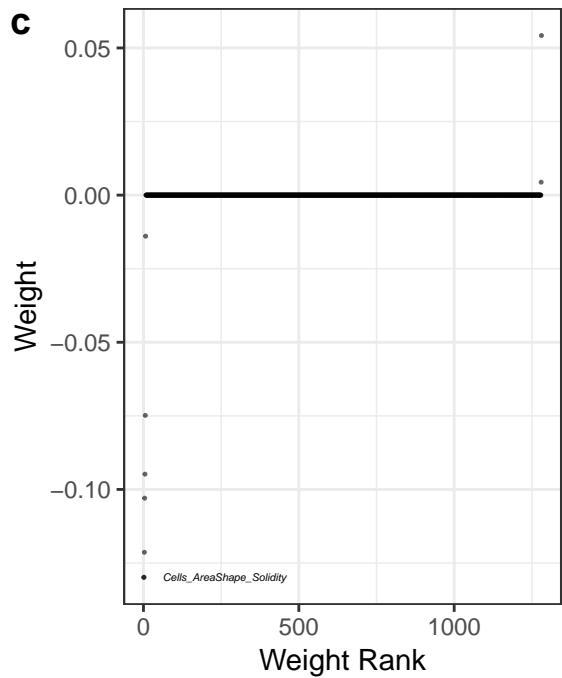


Test
Train

Shuffled Data

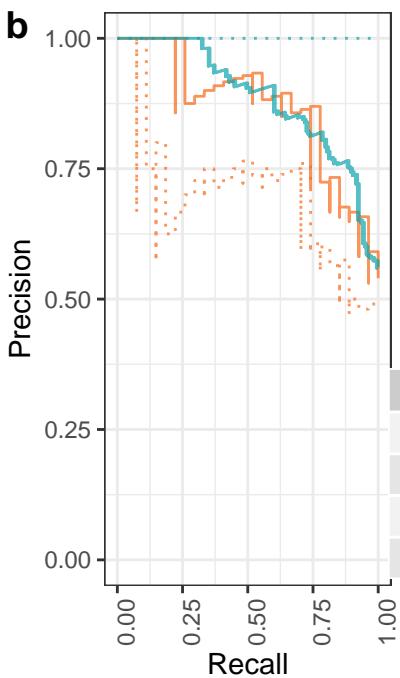
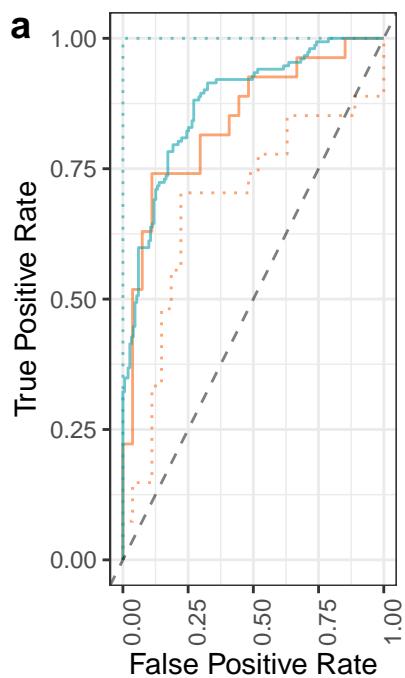
Real
Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.74	0.73	Train	False	151
Train	0.65	0.69	Test	False	151
True	1.00	1.00	Train	True	151
False	0.60	0.64	Test	True	151



Shuffled
False
True

Performance: cc_cc_high_n_spots_h2ax_mean

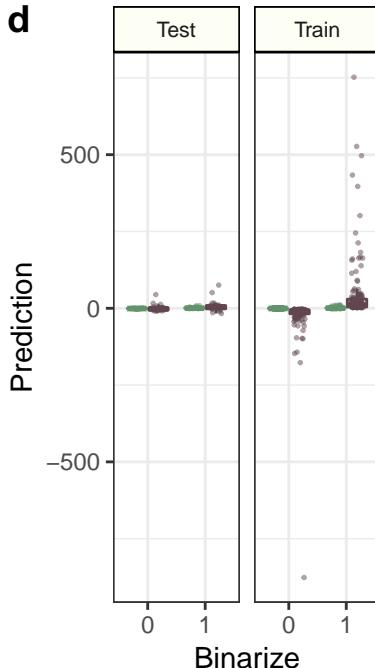
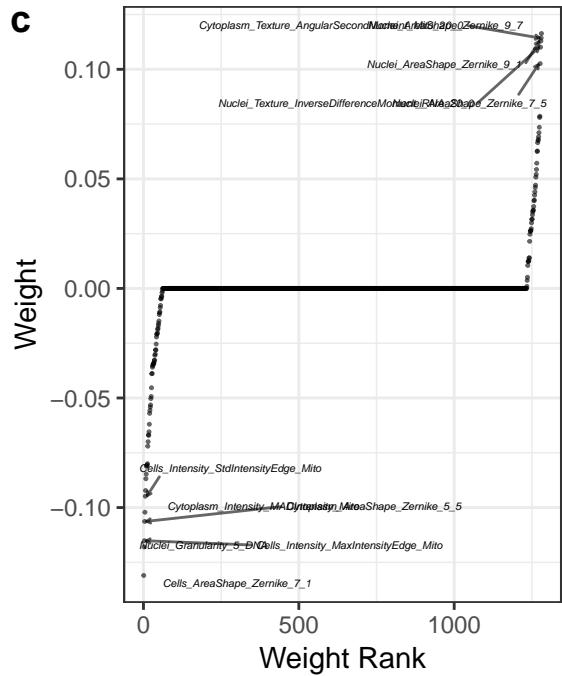


Test
Train

Shuffled Data

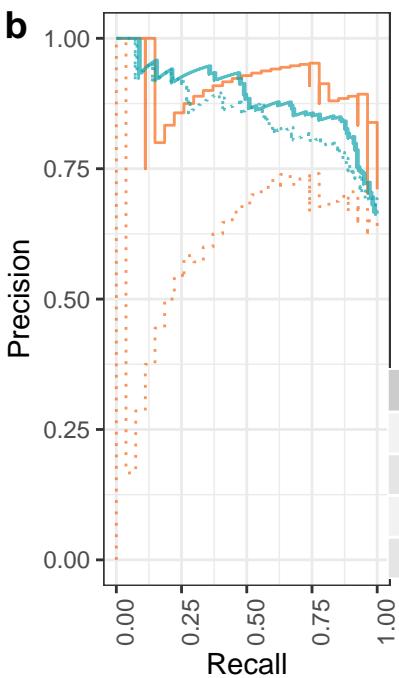
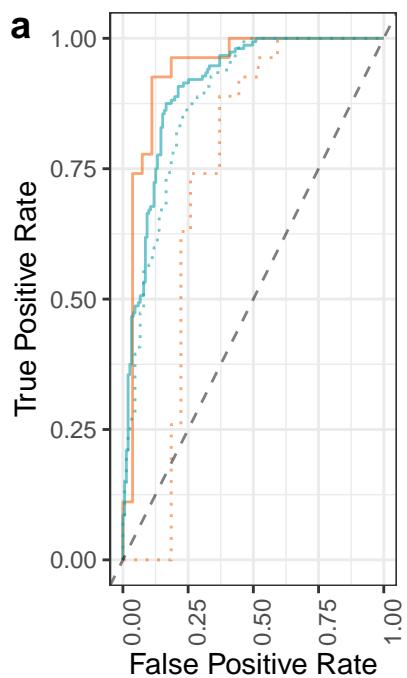
Real
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.89	True	False	151
Test	0.84	0.86	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.68	0.69	Test	True	151



Shuffled
False
True

Performance: cc_cc_n_objects



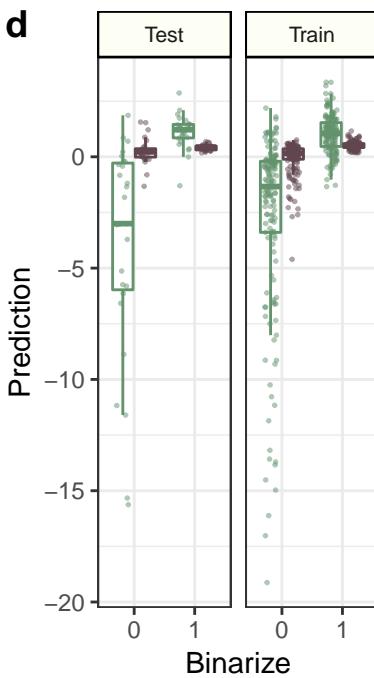
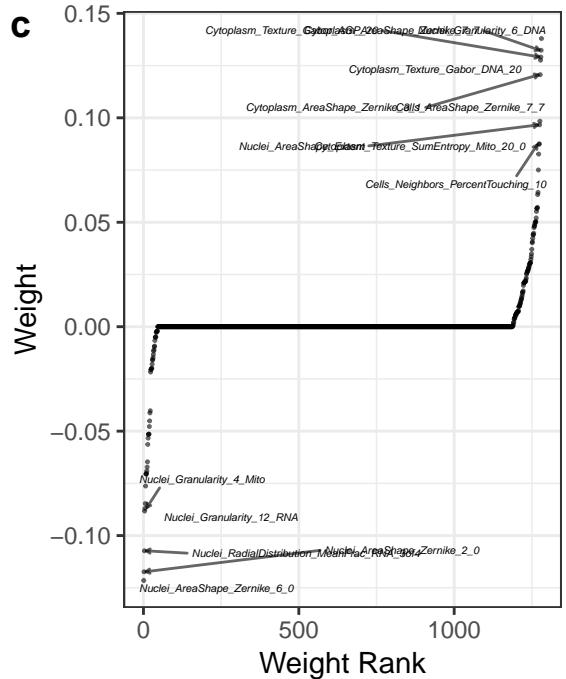
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.89	True	False	151
Test	0.94	0.91	Test	False	151
Train	0.88	0.86	Train	True	151
Test	0.73	0.61	Test	True	151

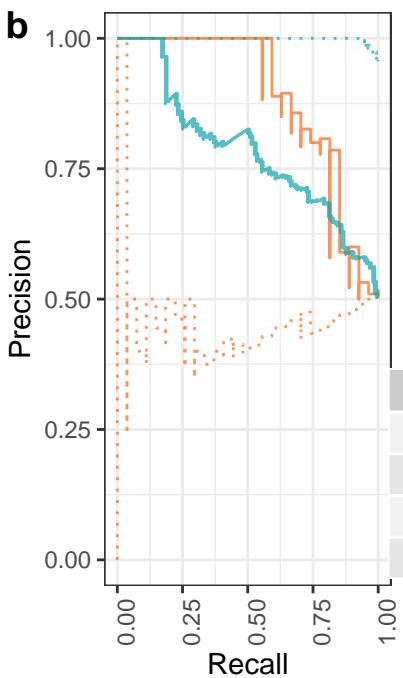
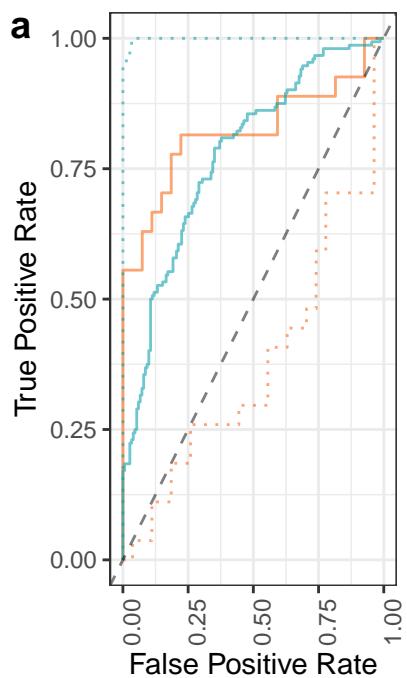


Shuffled

False

True

Performance: cc_cc_n_spots_mean



Shuffled Data

Real

Shuffled

auroc

aupr

fit

shuffle

n

0.78

0.82

1.00

0.38

151

0.78

0.87

1.00

0.45

151

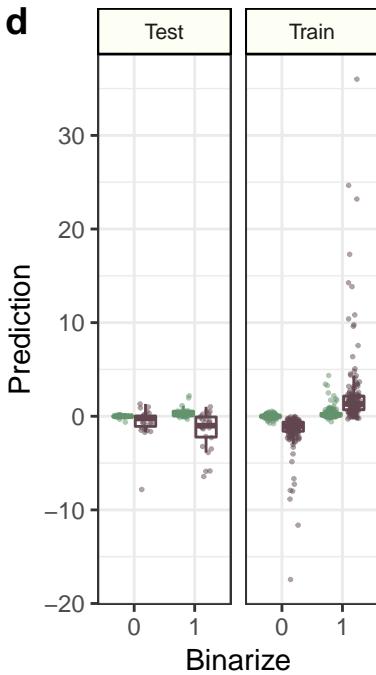
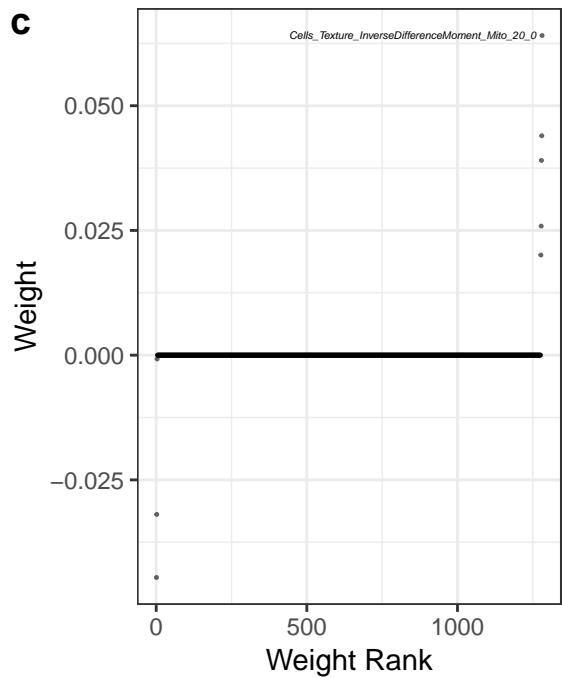
Train

Test

False

True

151

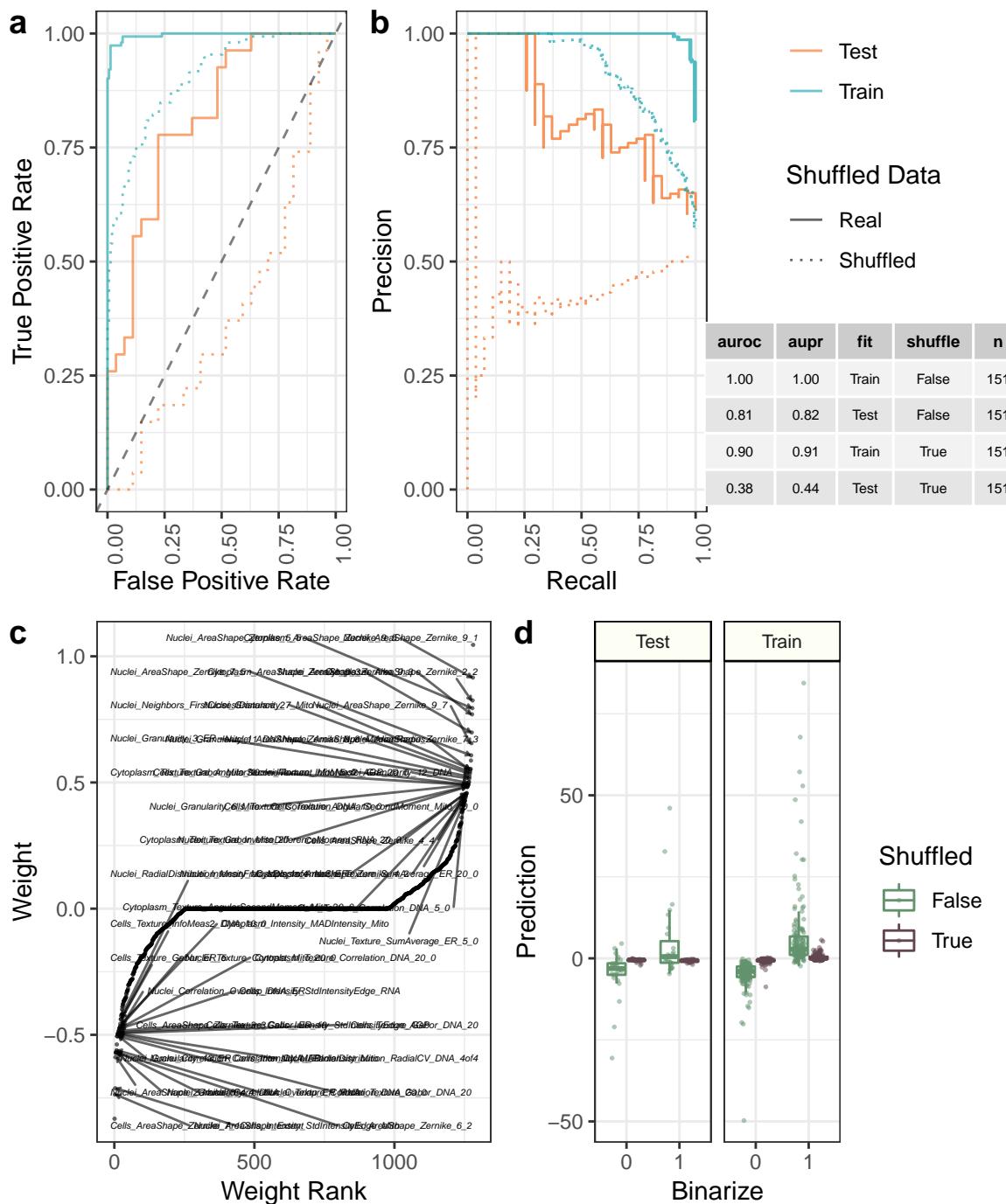


Shuffled

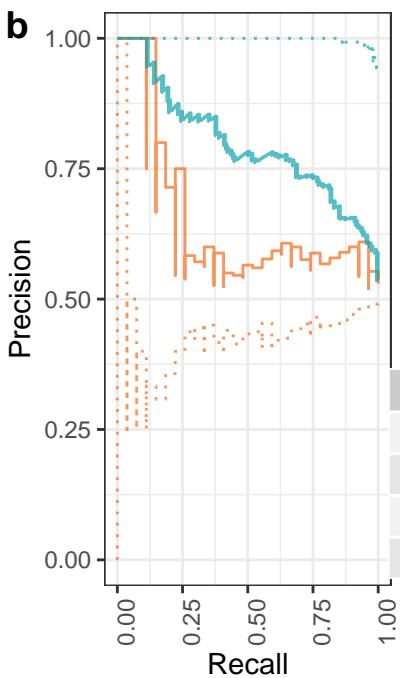
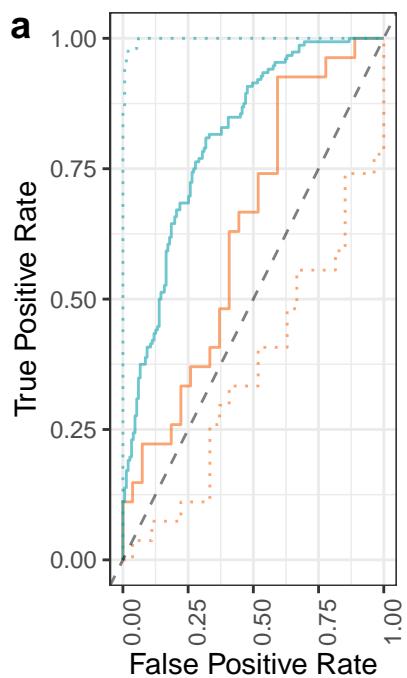
False

True

Performance: cc_cc_n_spots_per_nucleus_area_mean



Performance: cc_cc_ph3_neg_hoechst_late_mitosis_mean

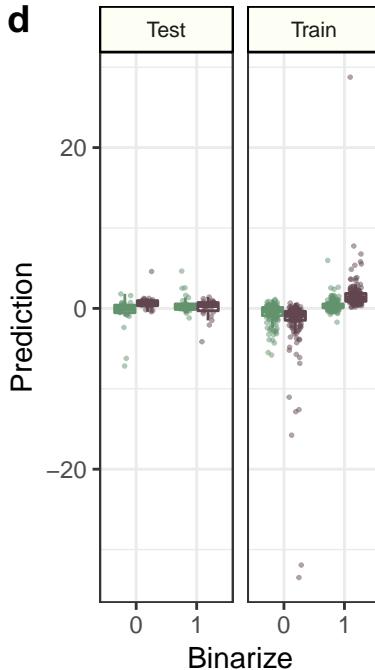
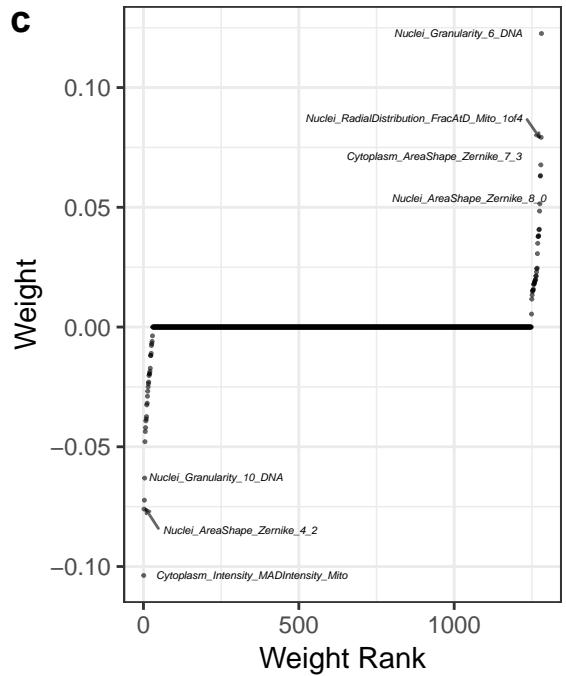


Shuffled Data

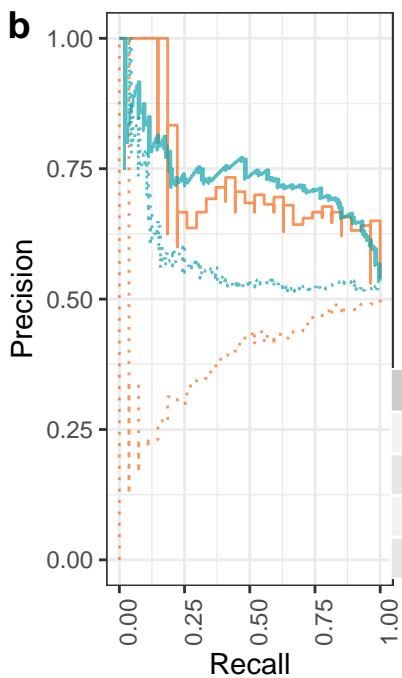
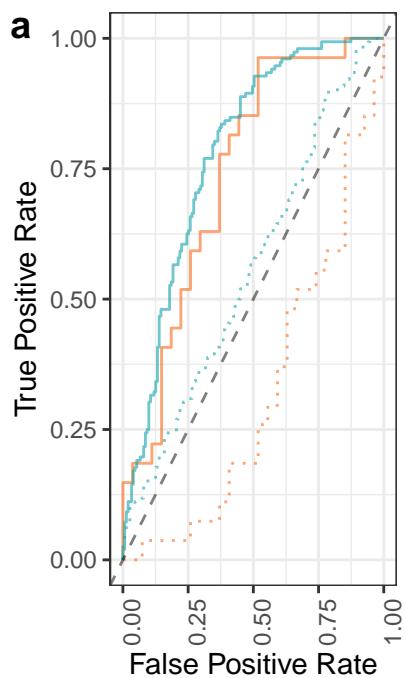
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.81	0.80	True	False	151
Test	0.63	0.64	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.36	0.43	Test	True	151



Performance: cc_cc_ph3_pos_hoechst_mitosis_mean



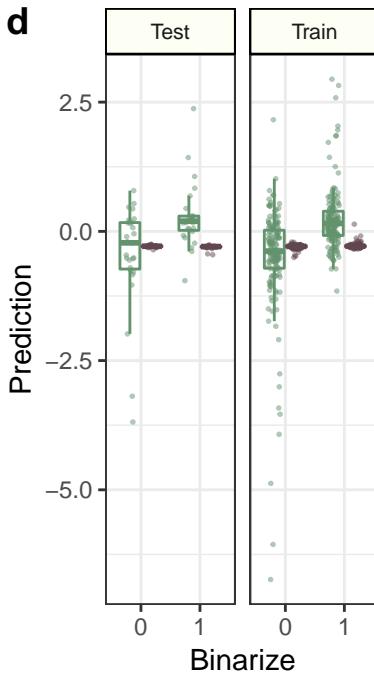
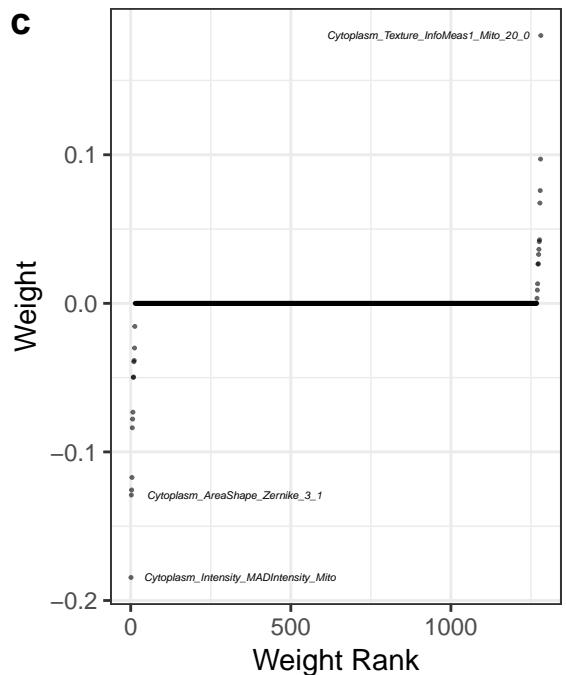
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.78	0.74	Train	False	151
Train	0.74	0.72	Test	False	151
Real	0.56	0.58	Train	True	151
Shuffled	0.32	0.40	Test	True	151

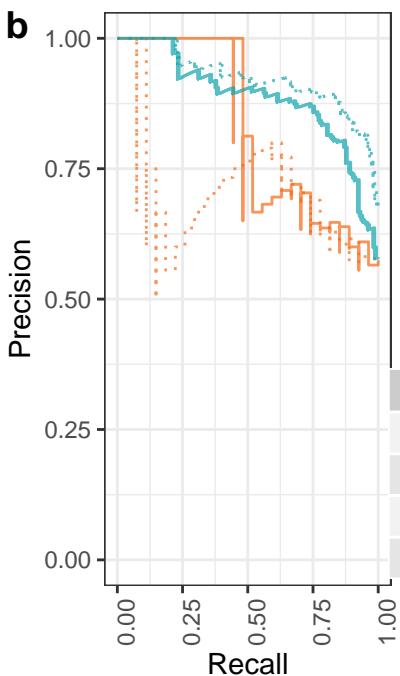
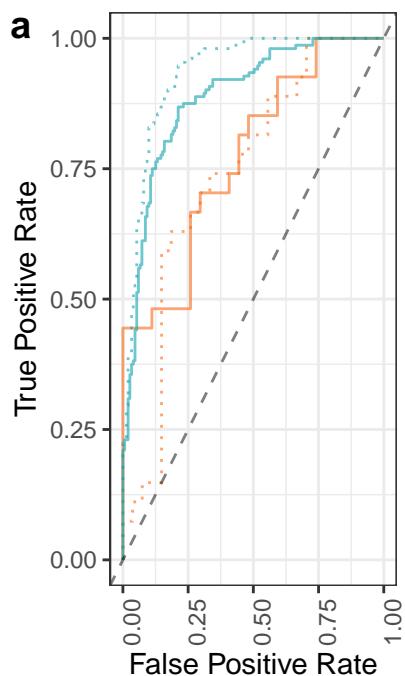


Shuffled

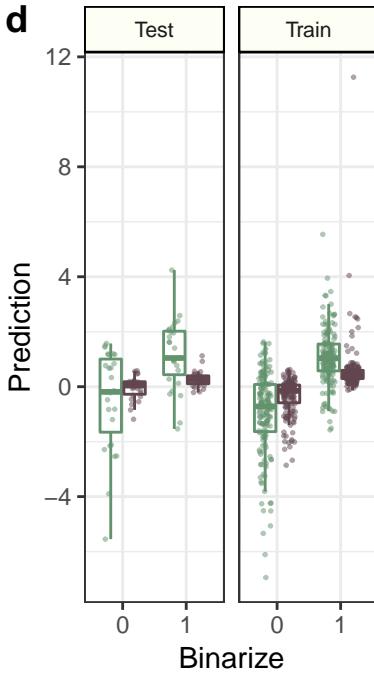
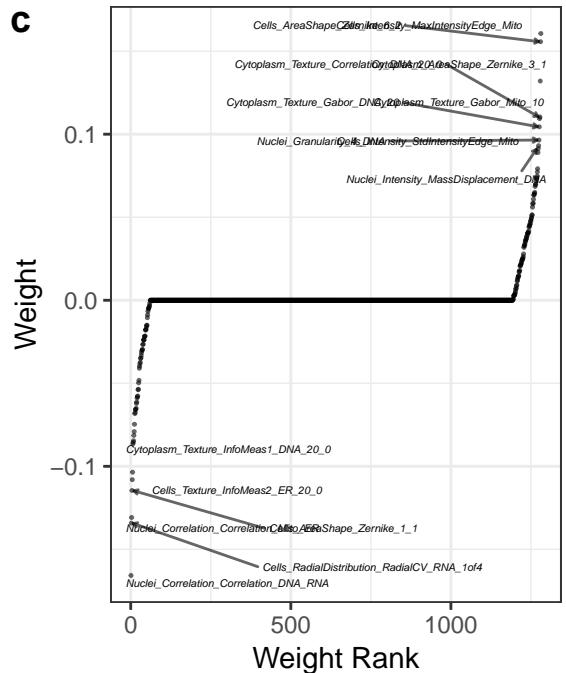
False

True

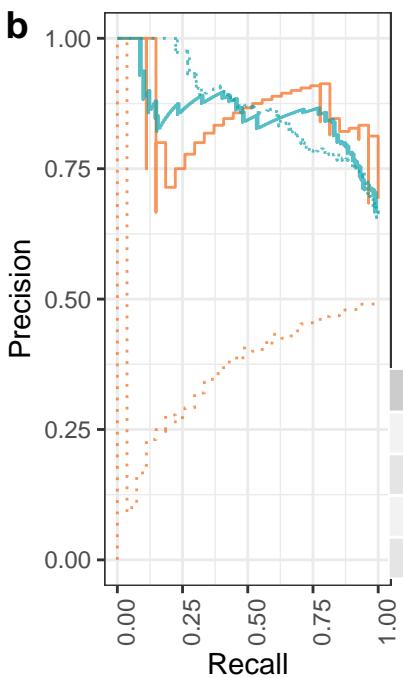
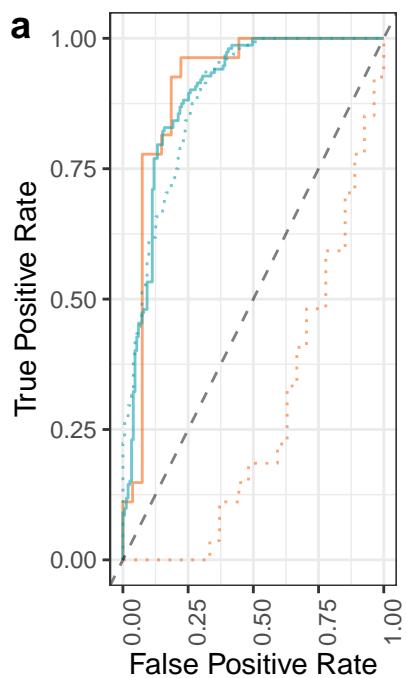
Performance: cc_edu_pos_alexa647_intensity_nucleus_area_mean



	auroc	aupr	fit	shuffle	n
Train	0.89	0.88	True	False	151
Test	0.77	0.81	Test	False	151
Train	0.93	0.92	Train	True	151
Test	0.74	0.70	Test	True	151



Performance: cc_edu_pos_alexa647_intensity_nucleus_area_su



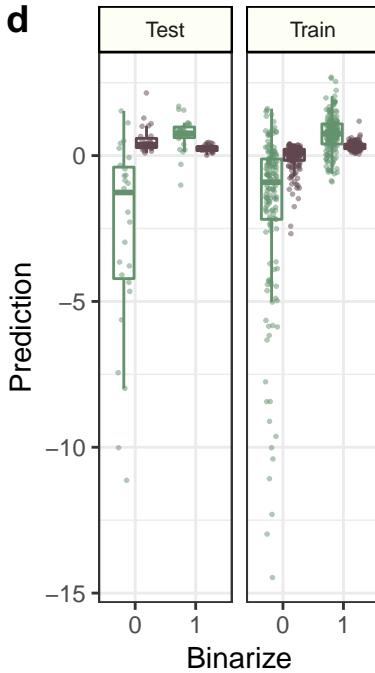
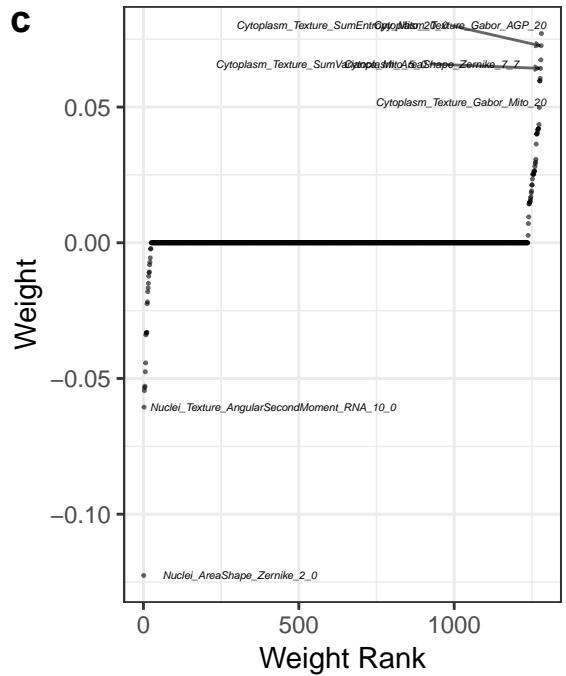
Test
Train

Shuffled Data

Real

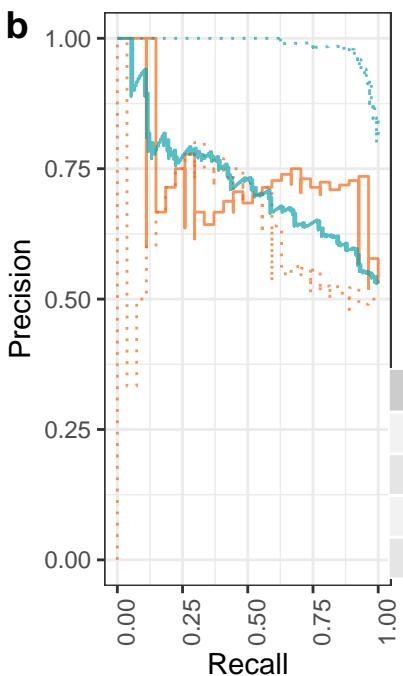
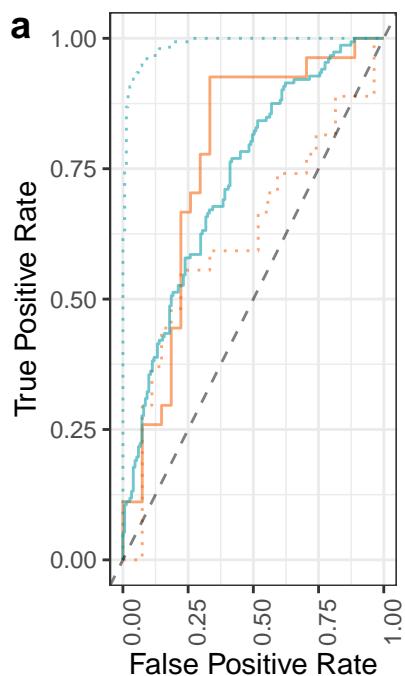
Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.89	0.86	Train	False	151
Train	0.90	0.85	Test	False	151
Real	0.88	0.87	Train	True	151
Shuffled	0.27	0.38	Test	True	151



Shuffled
False
True

Performance: cc_edu_pos_high_n_spots_h2ax_mean



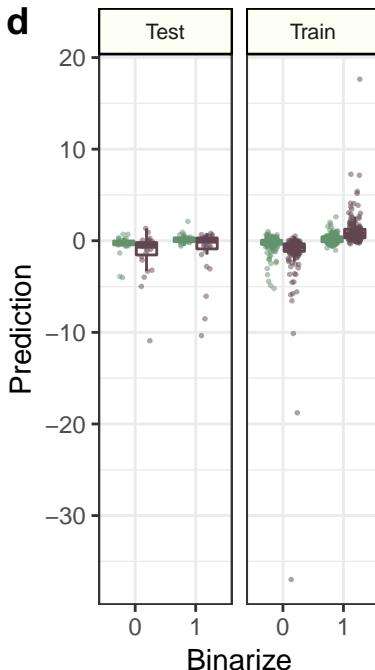
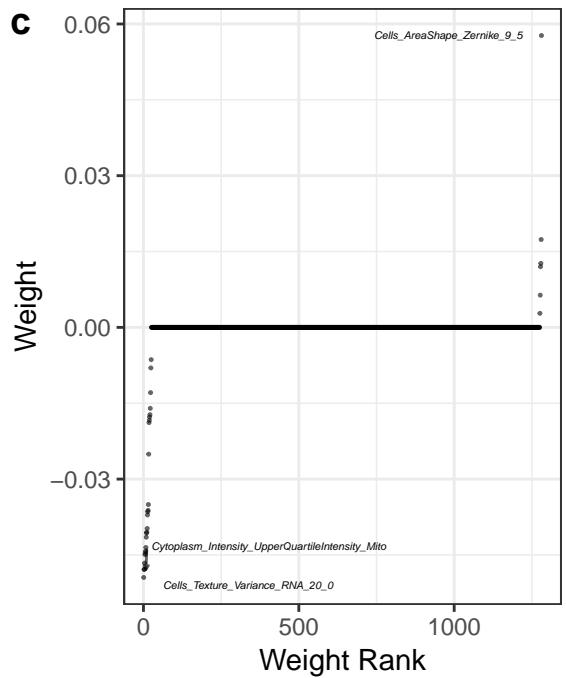
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.73	0.72	Train	False	151
Train	0.77	0.73	Test	False	151
True	0.99	0.99	Train	True	151
False	0.62	0.62	Test	True	151

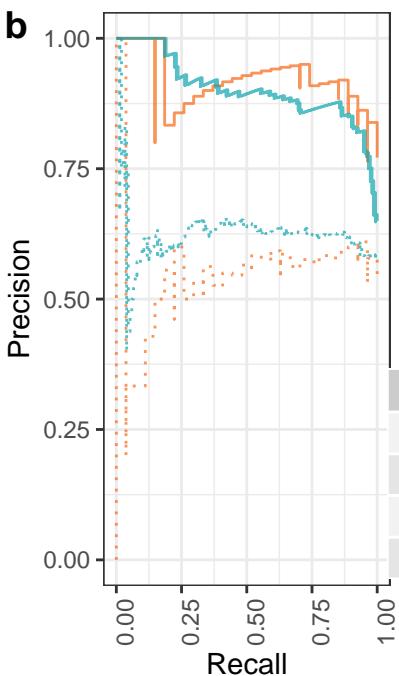
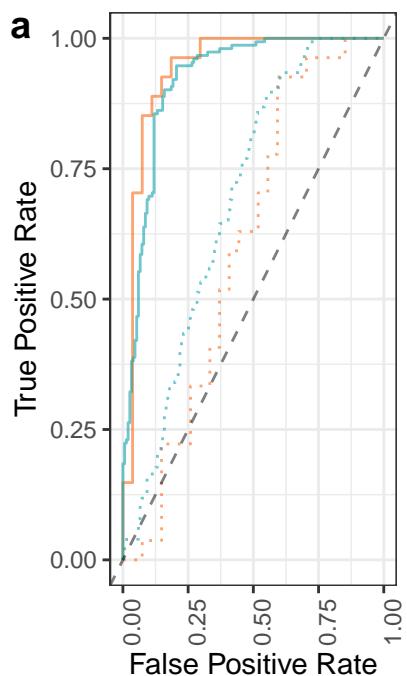


Shuffled

False

True

Performance: cc_edu_pos_n_objects



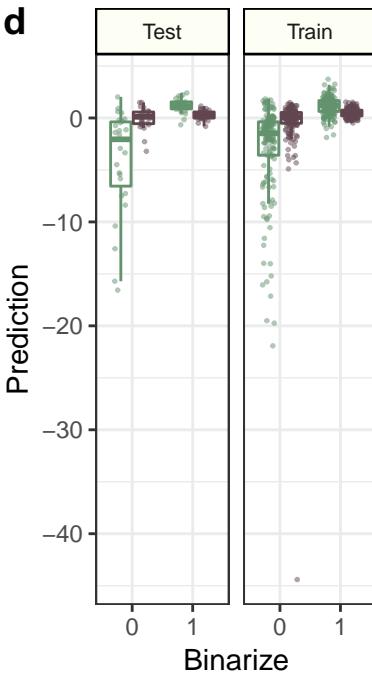
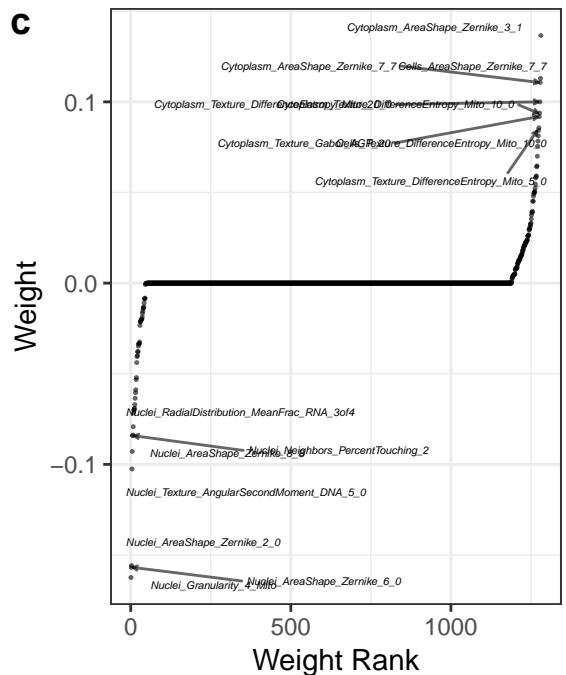
Test
Train

Shuffled Data

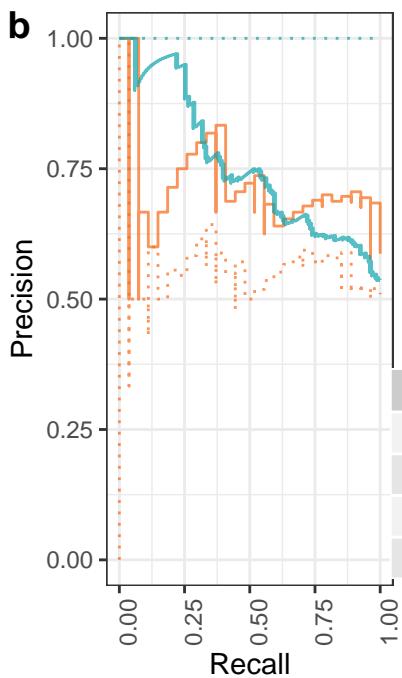
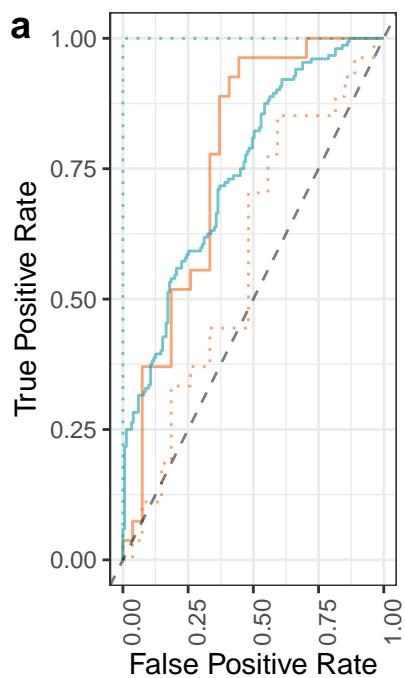
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.92	0.90	True	False	151
Test	0.94	0.92	Test	False	151
Train	0.69	0.63	Train	True	151
Test	0.60	0.54	Test	True	151



Performance: cc_edu_pos_n_spots_mean



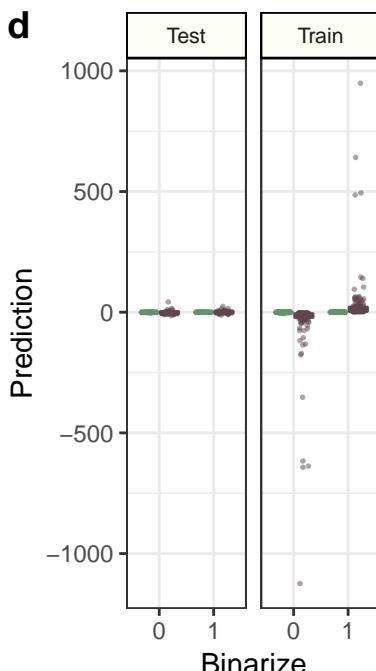
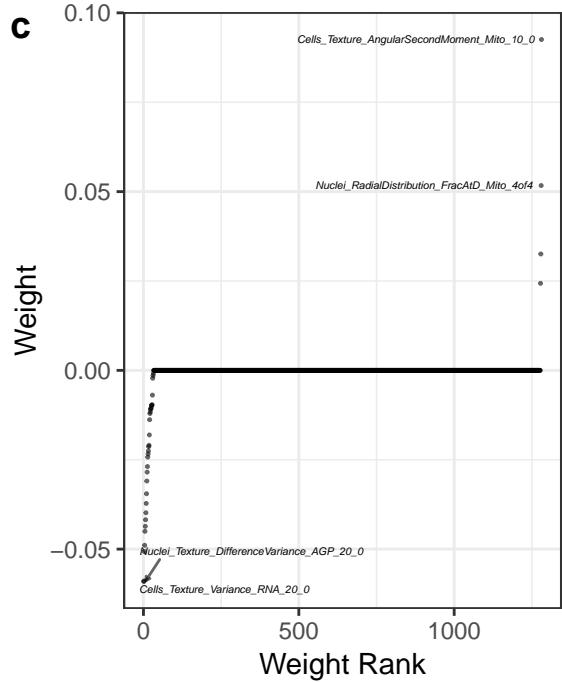
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.74	0.76	Train	False	151
Train	0.77	0.71	Test	False	151
True	1.00	1.00	Train	True	151
False	0.58	0.56	Test	True	151

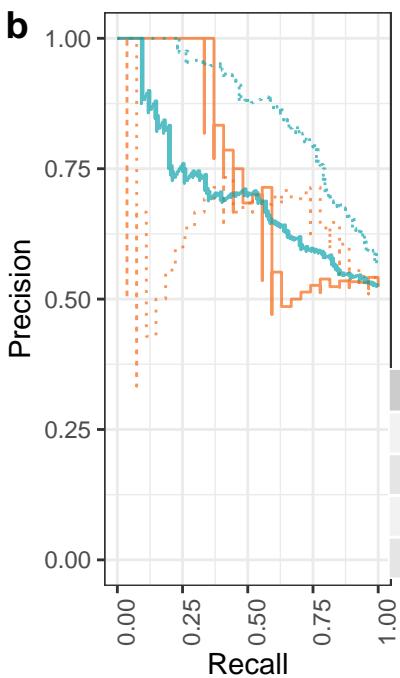
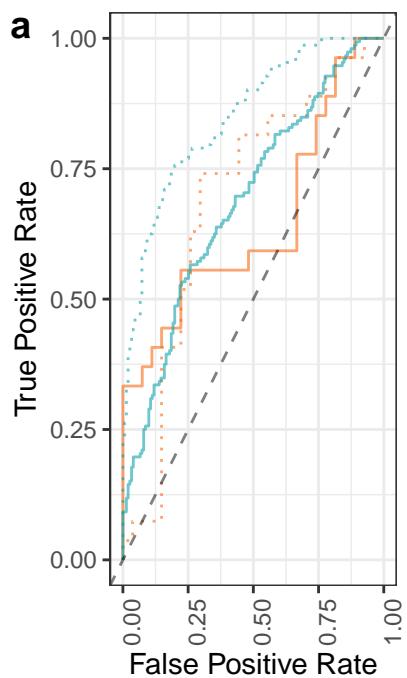


Shuffled

False

True

Performance: cc_edu_pos_n_spots_per_nucleus_area_mean

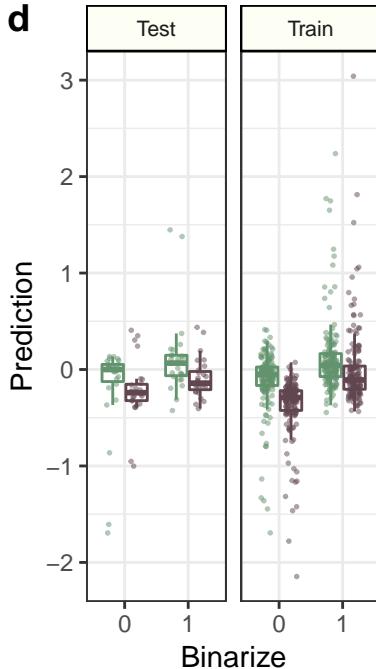
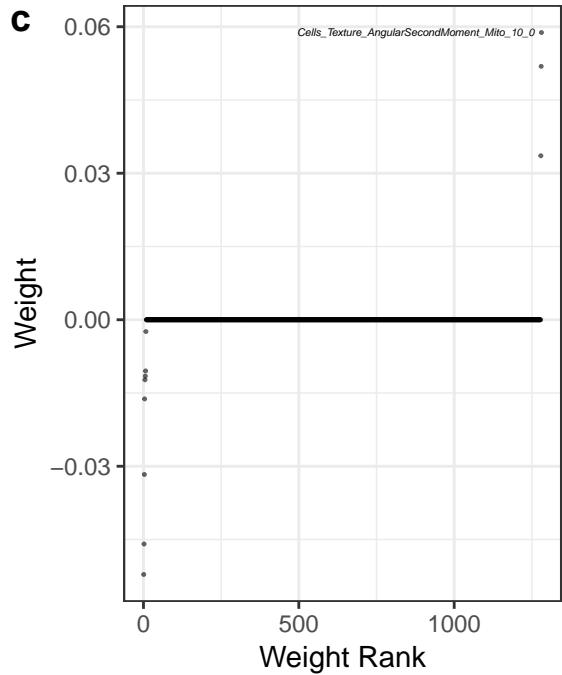


Shuffled Data

Real

Shuffled

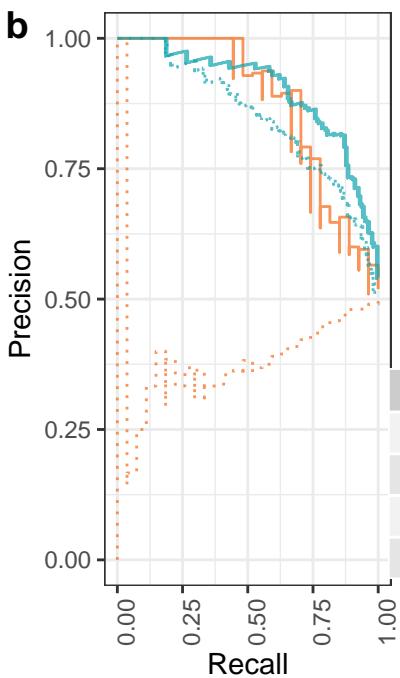
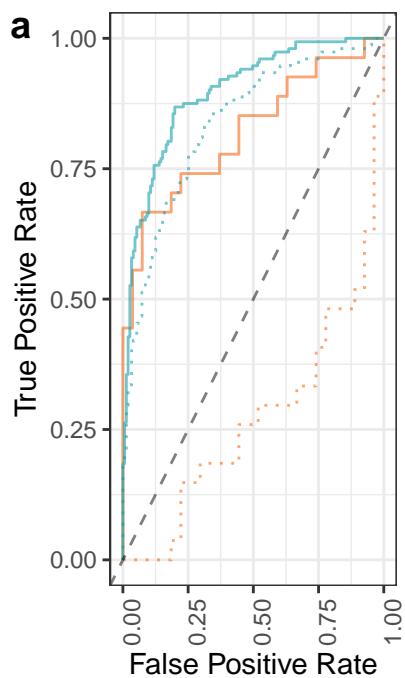
	auroc	aupr	fit	shuffle	n
Train	0.69	0.70	True	False	151
Test	0.64	0.73	Test	False	151
Train	0.85	0.86	Train	True	151
Test	0.69	0.65	Test	True	151



Shuffled

- False
- True

Performance: cc_g1_high_n_spots_h2ax_mean



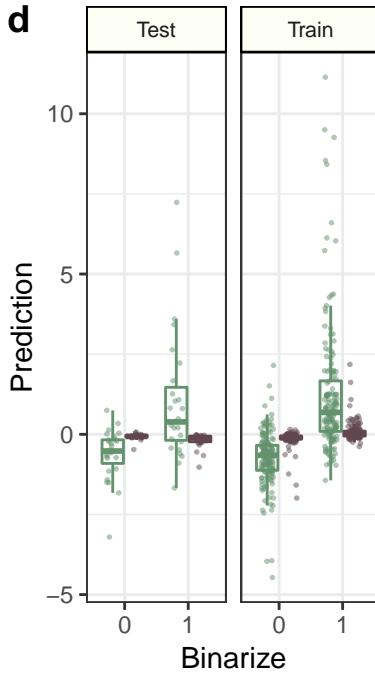
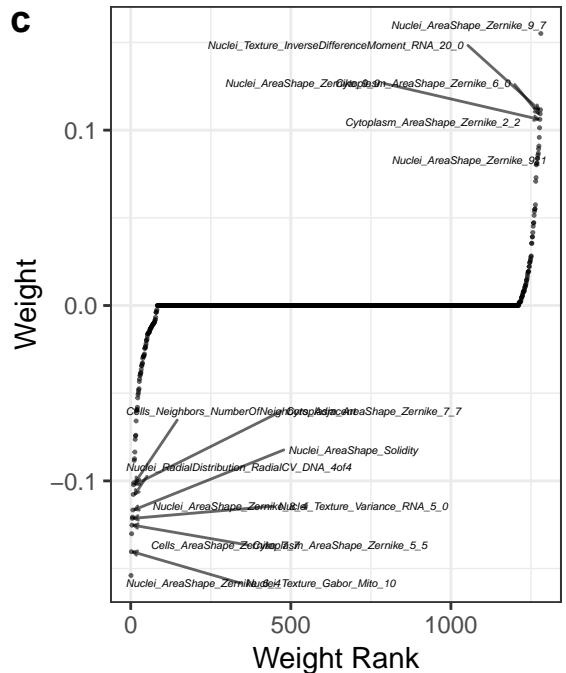
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.90	0.90	True	False	151
Test	0.82	0.86	Test	False	151
Train	0.84	0.85	Train	True	151
Test	0.27	0.39	Test	True	151

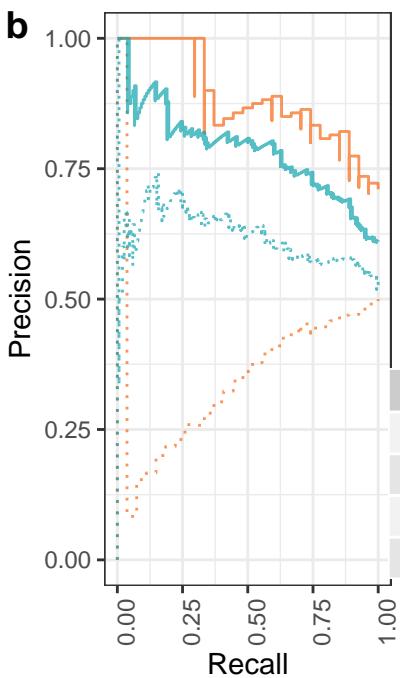
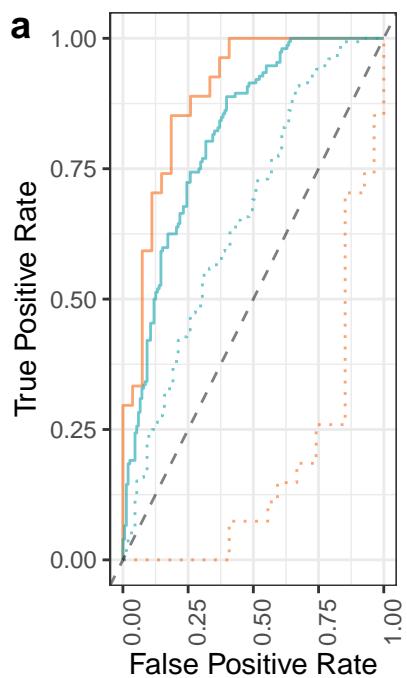


Shuffled

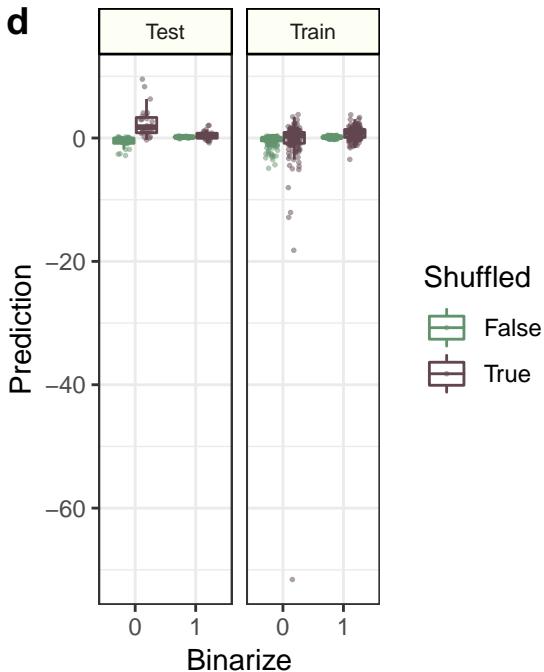
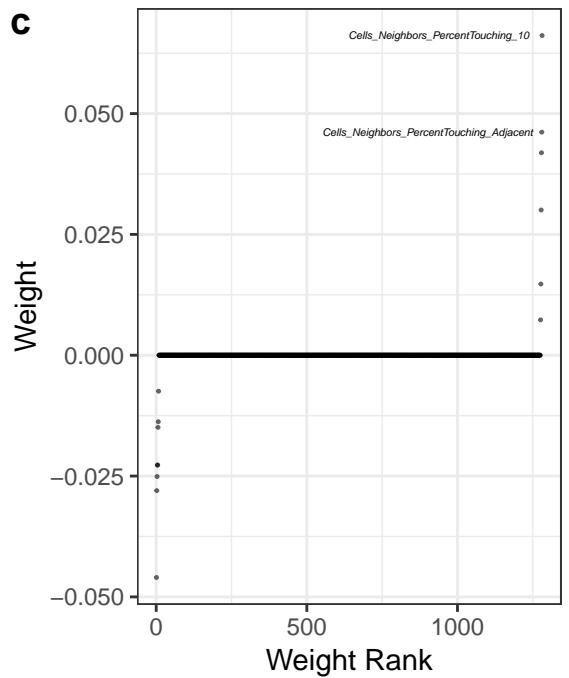
False

True

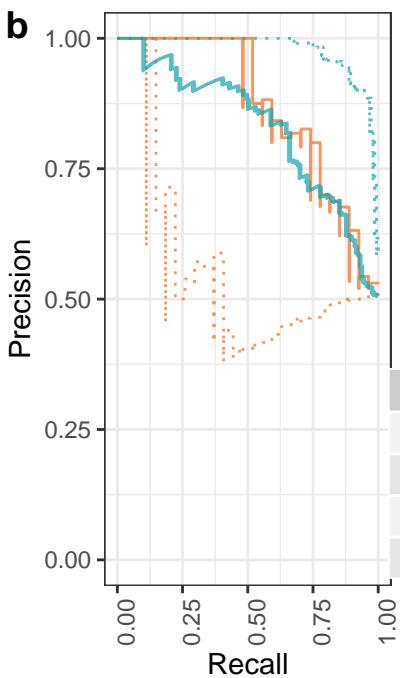
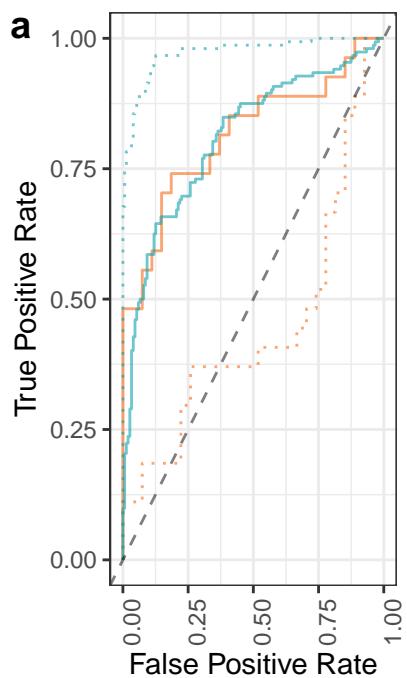
Performance: cc_g1_n_objects



Shuffled Data				
—	Real			
···	Shuffled			
		auroc	aupr	fit
		0.81	0.79	Train
		0.89	0.88	Test
		0.66	0.62	Train
		0.18	0.35	Test
				True
				151



Performance: cc_g1_n_spots_mean



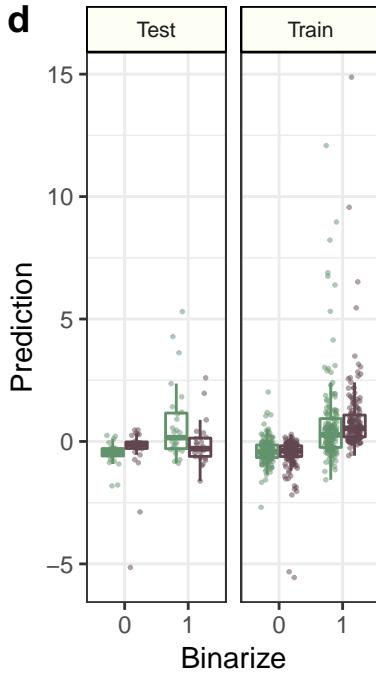
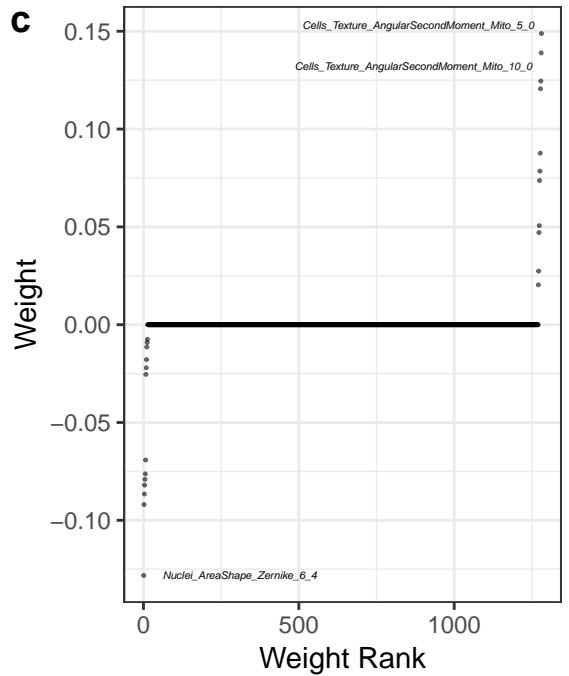
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.81	0.83	True	False	151
Test	0.81	0.86	Test	False	151
Train	0.97	0.98	Train	True	151
Test	0.45	0.55	Test	True	151

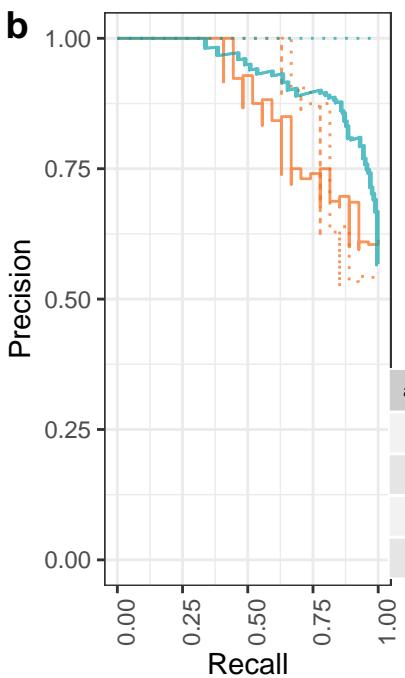
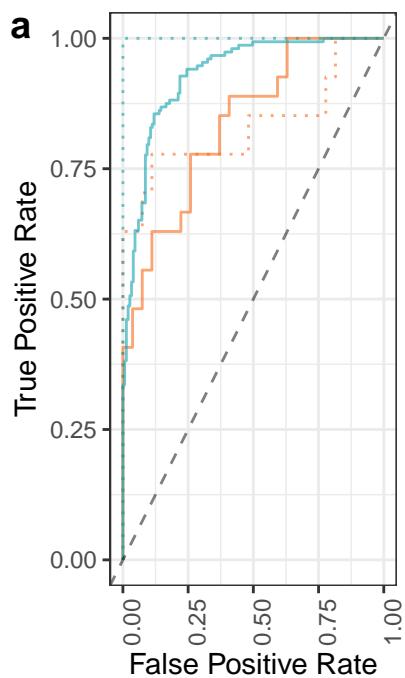


Shuffled

False

True

Performance: cc_g1_n_spots_per_nucleus_area_mean

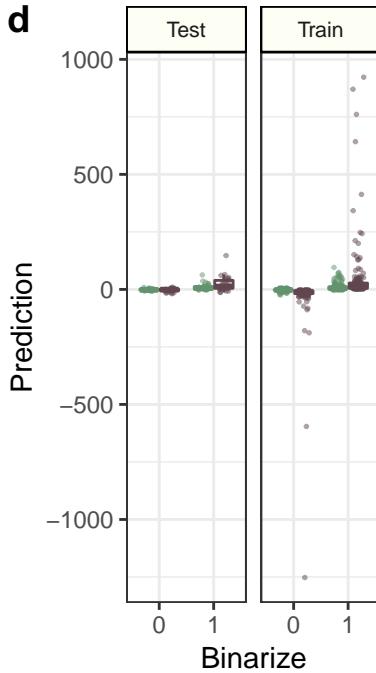
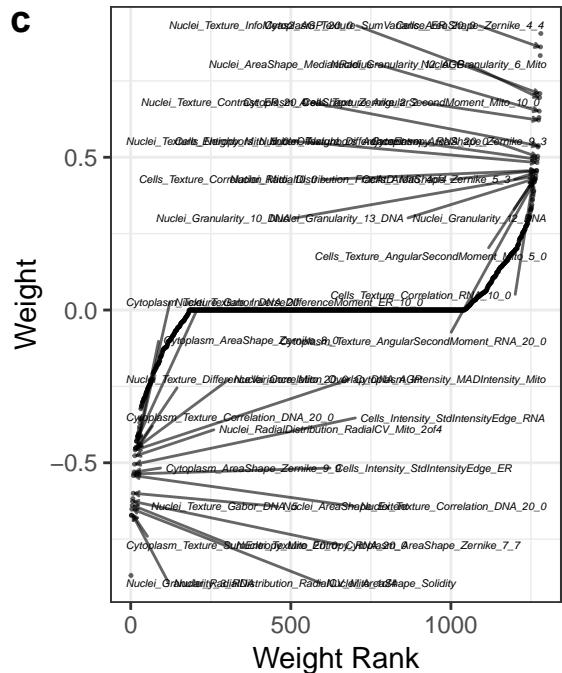


Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.93	0.93	True	False	151
Test	0.84	0.86	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.83	0.89	Test	True	151

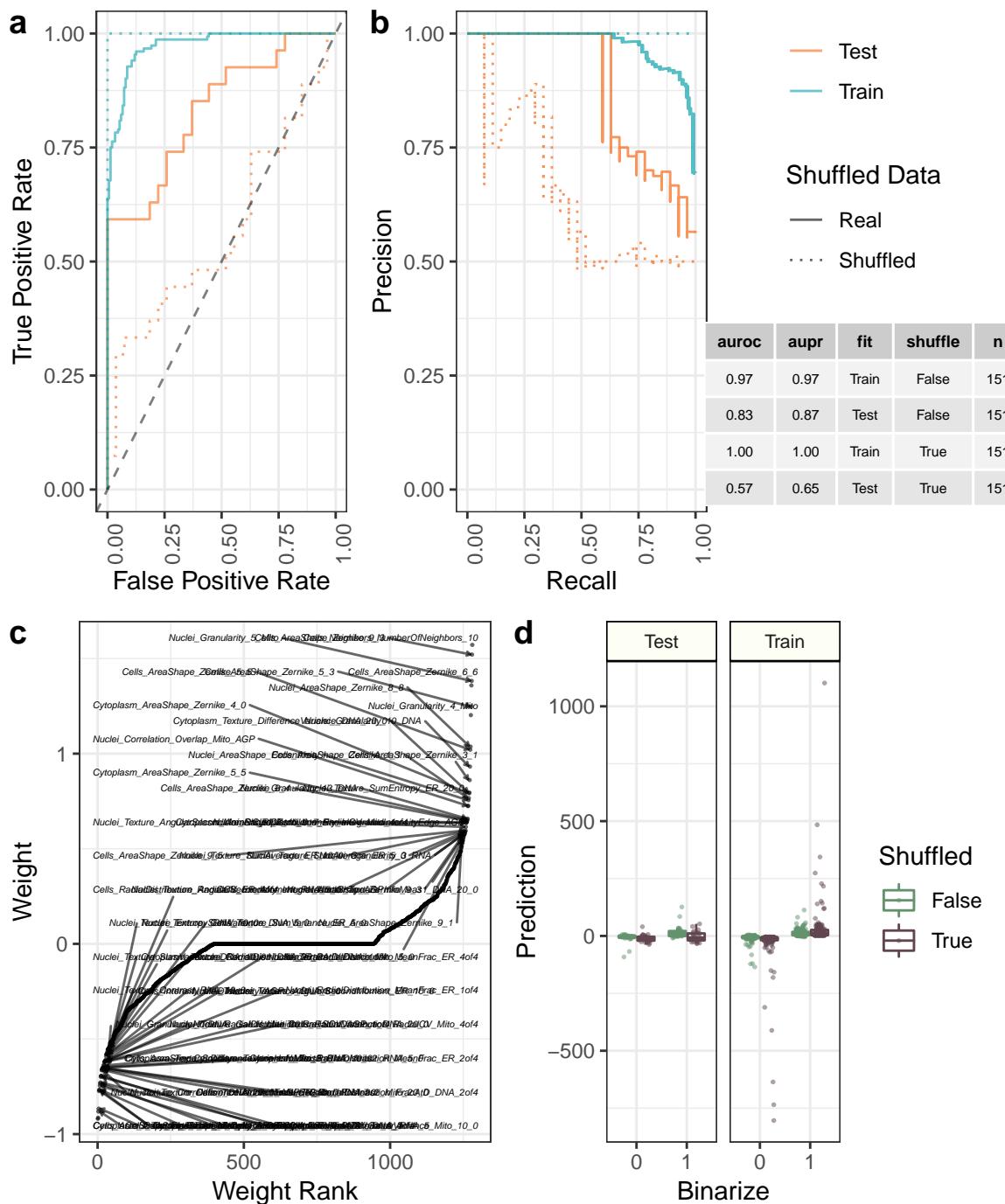


Shuffled

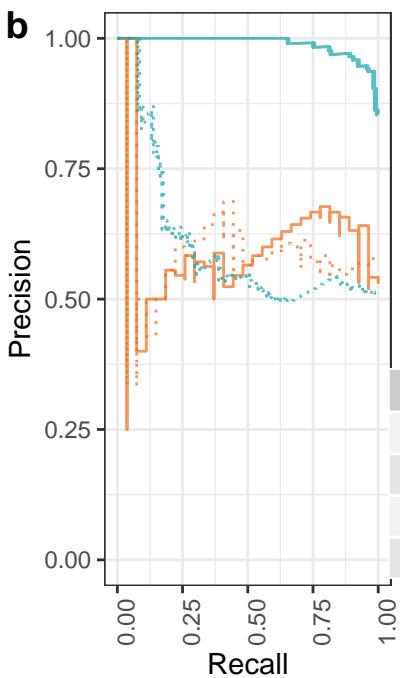
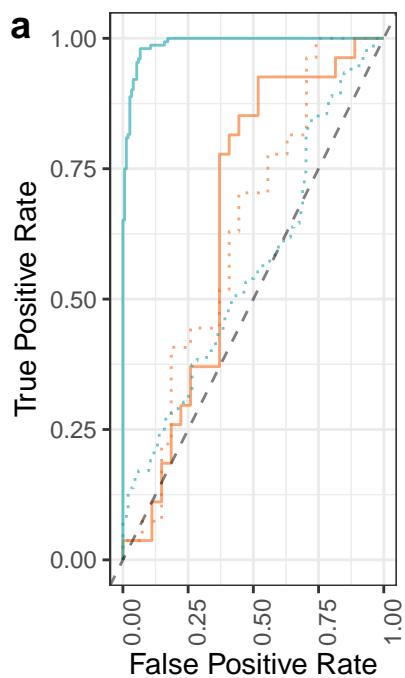
False

True

Performance: cc_g1_plus_g2



Performance: cc_g2_g1

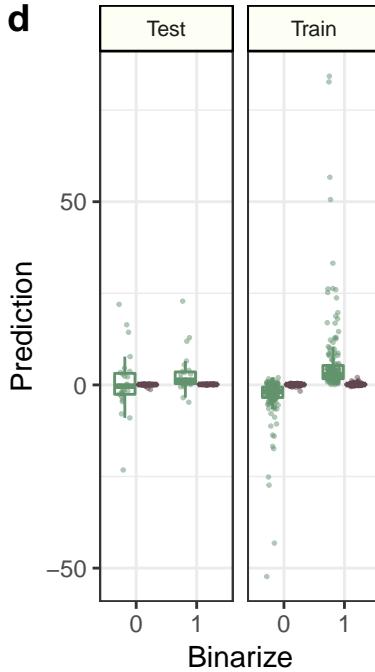
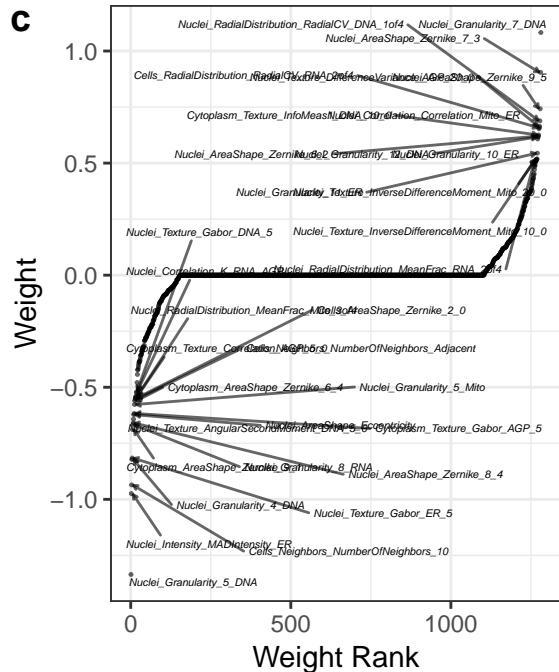


Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.99	0.99	True	False	151
Test	0.66	0.60	Test	False	151
Train	0.56	0.61	Train	True	151
Test	0.63	0.60	Test	True	151

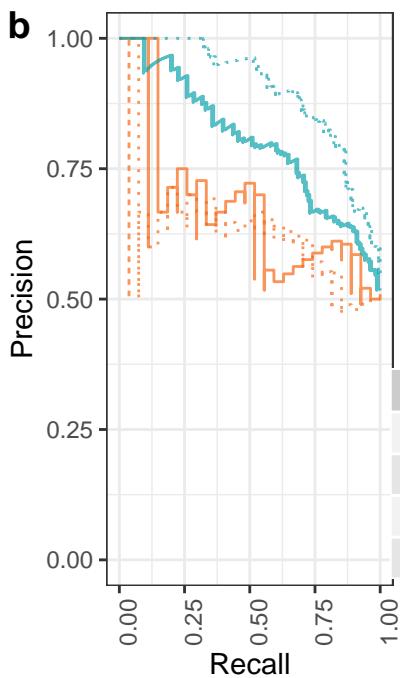
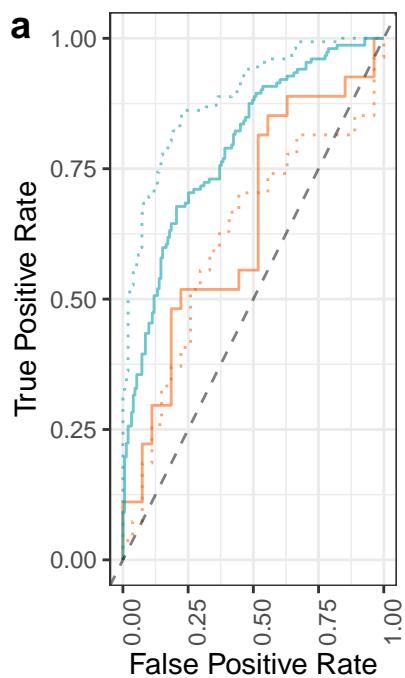


Shuffled

False

True

Performance: cc_g2_ph3_neg_high_n_spots_h2ax_mean



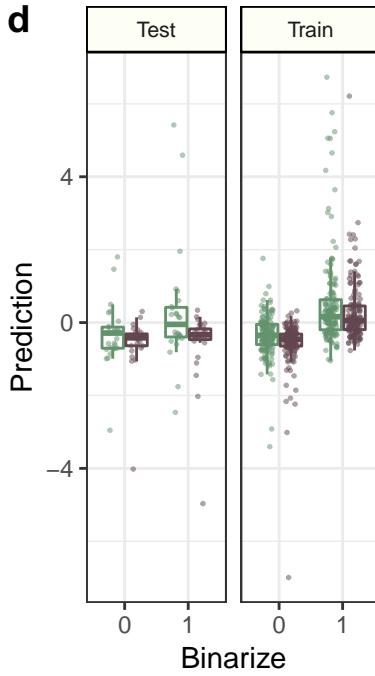
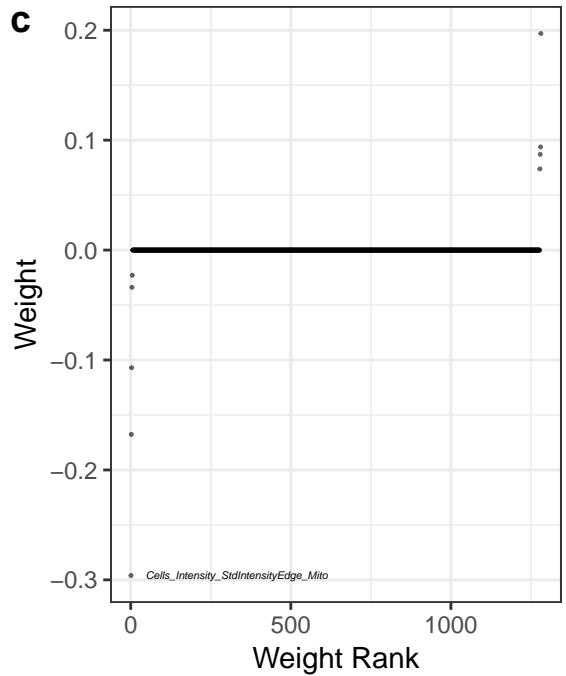
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.79	0.80	Train	False	151
Train	0.64	0.67	Test	False	151
Real	0.89	0.90	Train	True	151
Shuffled	0.61	0.63	Test	True	151

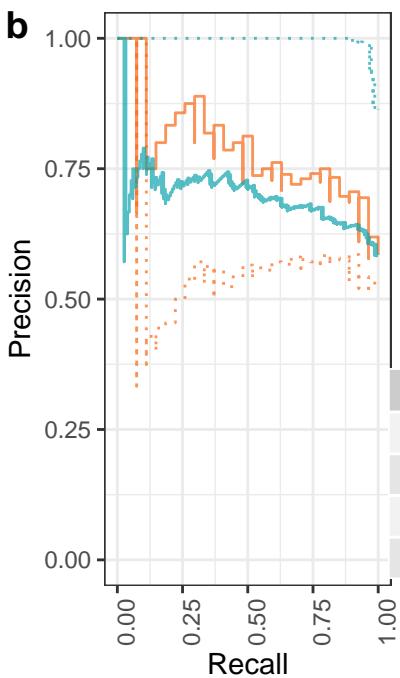
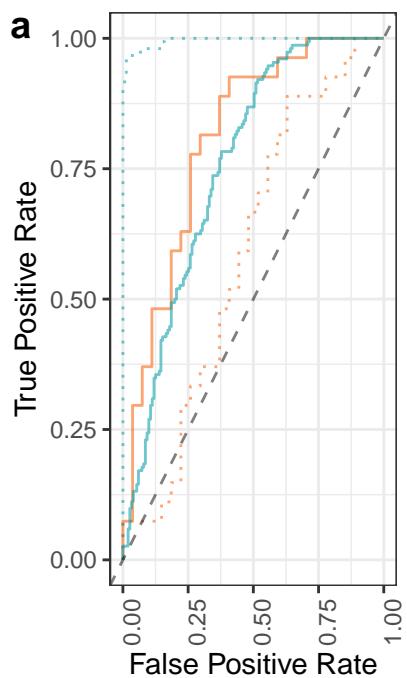


Shuffled

False

True

Performance: cc_g2_ph3_neg_n_objects



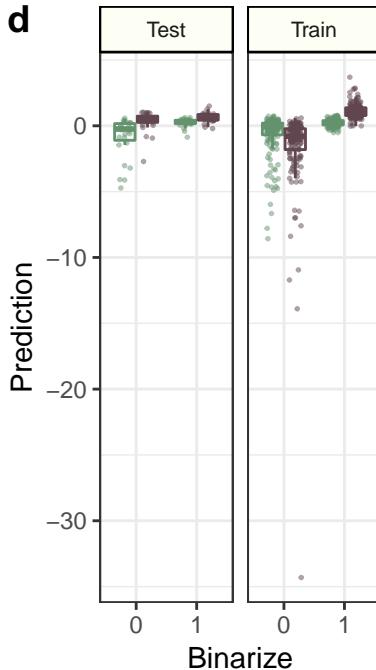
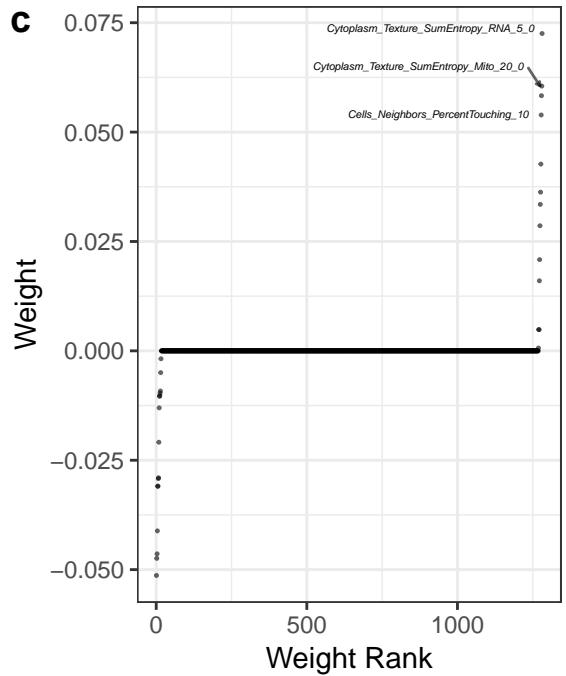
Test
Train

Shuffled Data

Real

Shuffled

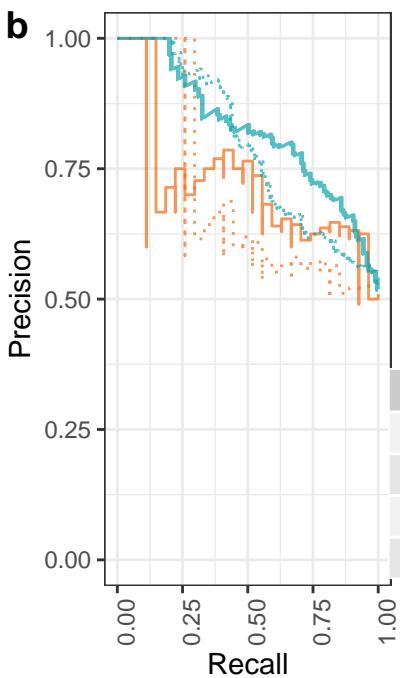
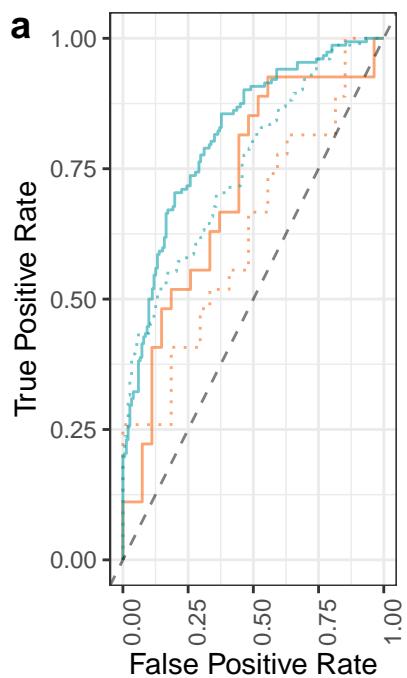
	auroc	aupr	fit	shuffle	n
Test	0.75	0.70	Train	False	151
Train	0.81	0.78	Test	False	151
Real	1.00	1.00	Train	True	151
Shuffled	0.59	0.58	Test	True	151



Shuffled

False
True

Performance: cc_g2_ph3_neg_n_spots_mean



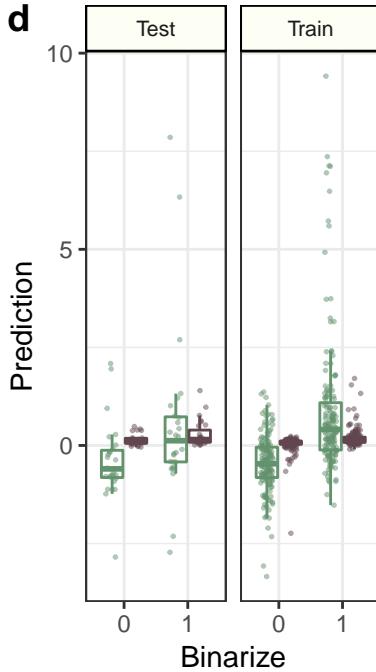
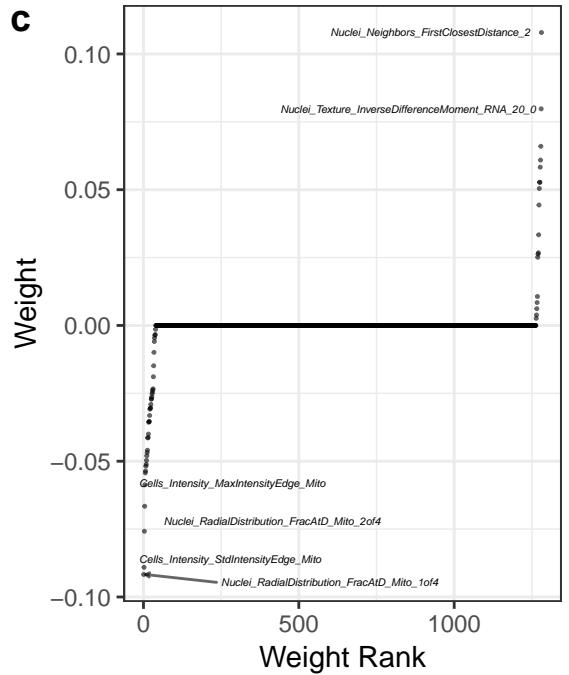
Test
Train

Shuffled Data

Real

Shuffled

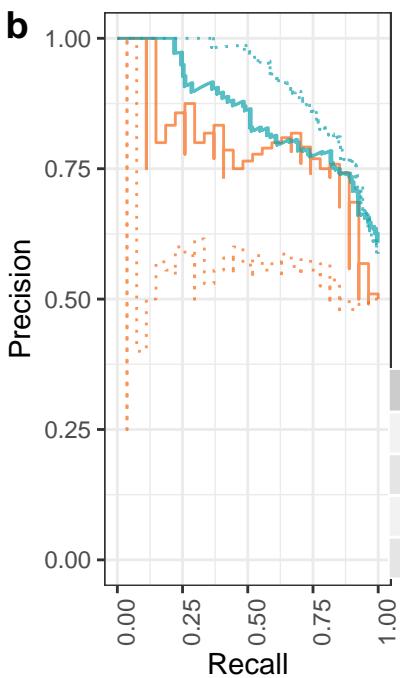
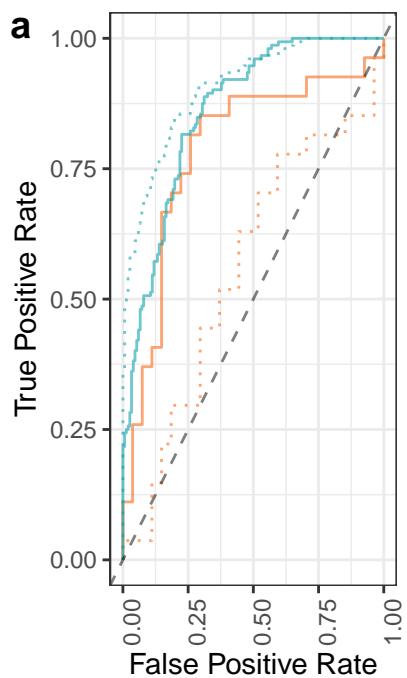
	auroc	aupr	fit	shuffle	n
Train	0.82	0.82	True	False	151
Test	0.71	0.71	Test	False	151
Train	0.75	0.79	Train	True	151
Test	0.63	0.69	Test	True	151



Shuffled

False
True

Performance: cc_g2_ph3_neg_n_spots_per_nucleus_area_mean

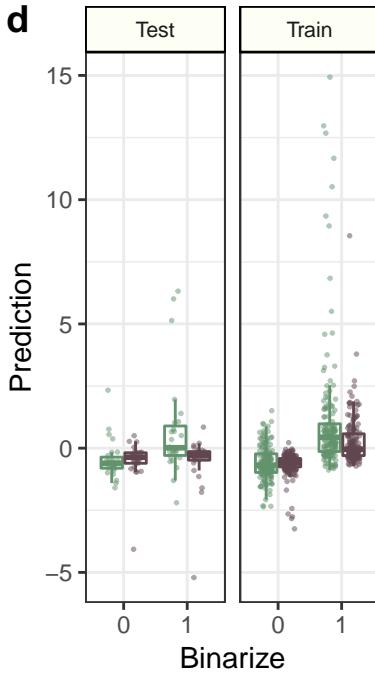
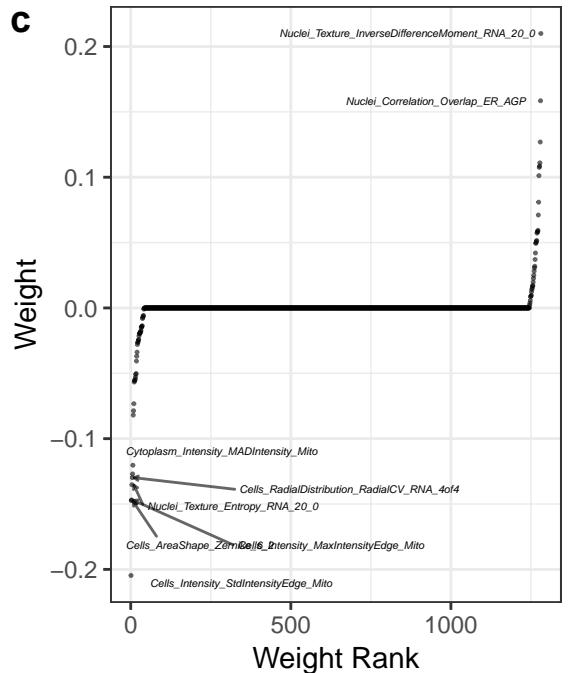


Shuffled Data

Real

Shuffled

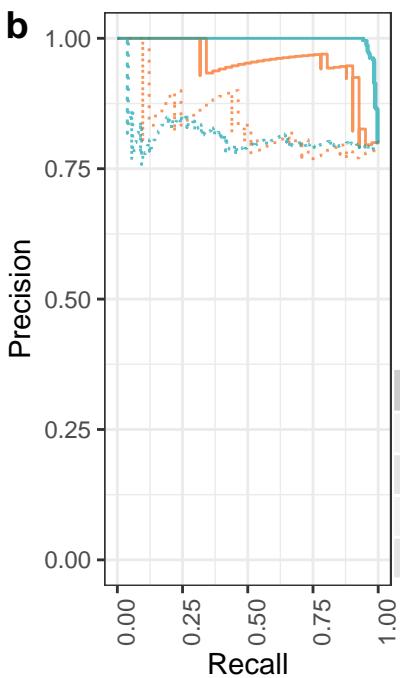
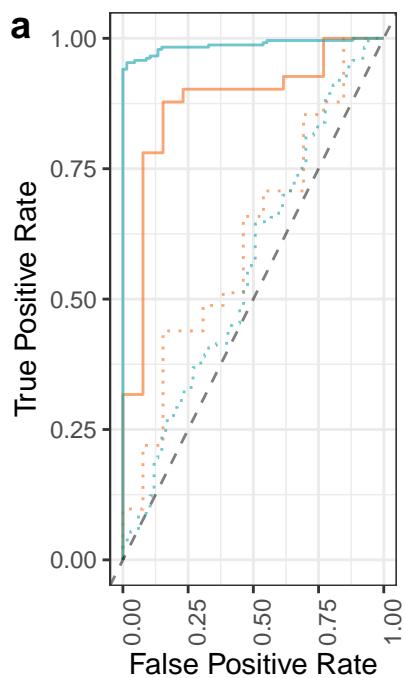
	auroc	aupr	fit	shuffle	n
Train	0.86	0.85	True	False	151
Test	0.79	0.78	Test	False	151
Train	0.91	0.92	Train	True	151
Test	0.56	0.56	Test	True	151



Shuffled

- False
- True

Performance: cc_g2_ph3_pos_high_n_spots_h2ax_mean

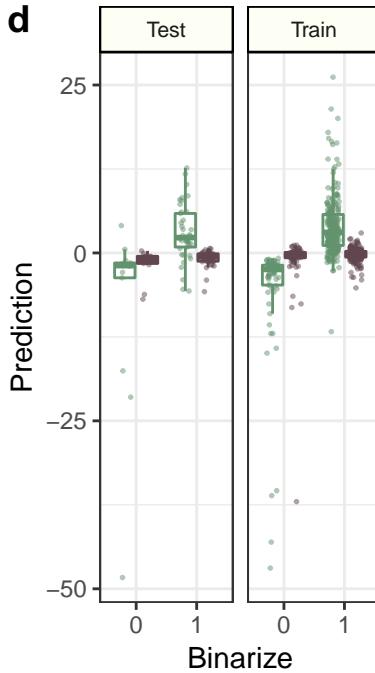
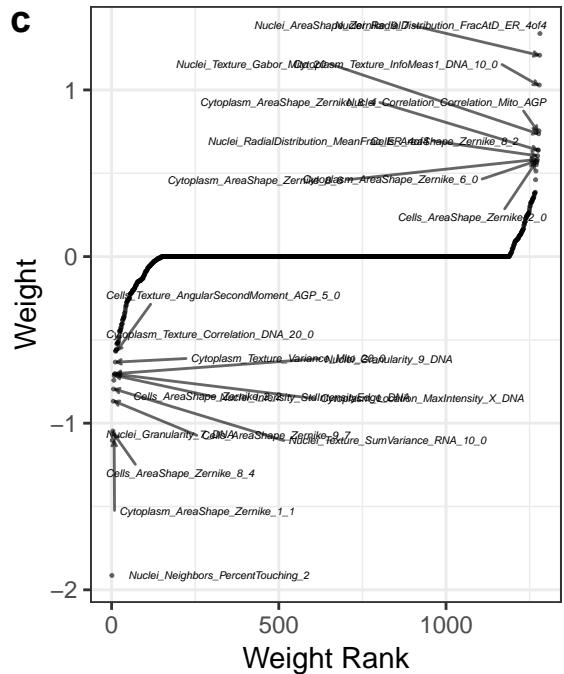


Test
Train

Shuffled Data

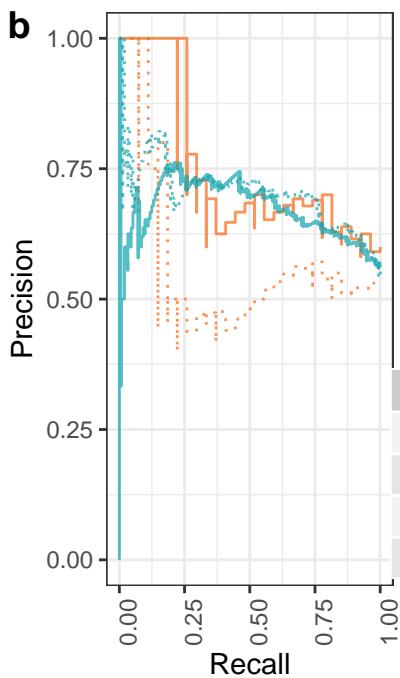
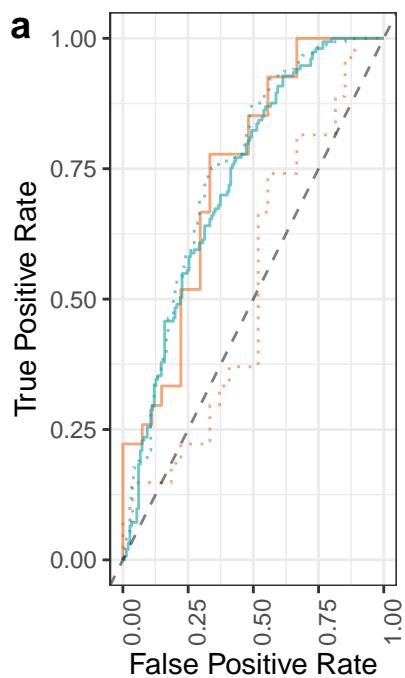
Real
Shuffled

auroc	aupr	fit	shuffle	n
0.99	1.00	Train	False	67
0.87	0.95	Test	False	67
0.56	0.82	Train	True	67
0.62	0.84	Test	True	67



Shuffled
False
True

Performance: cc_g2_ph3_pos_n_objects



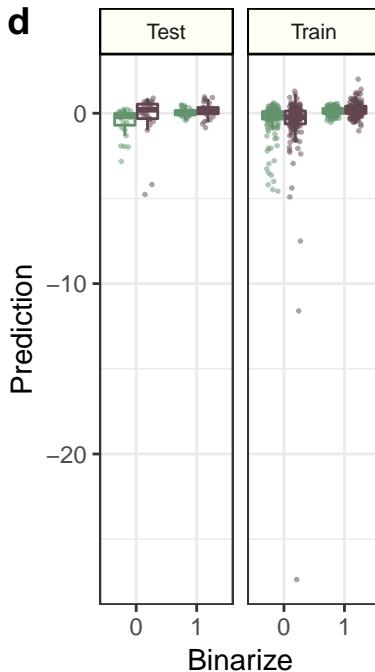
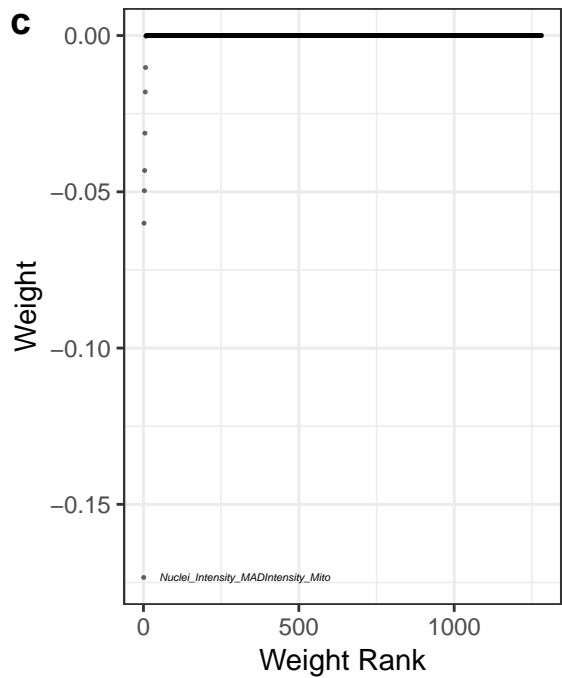
Test
Train

Shuffled Data

Real

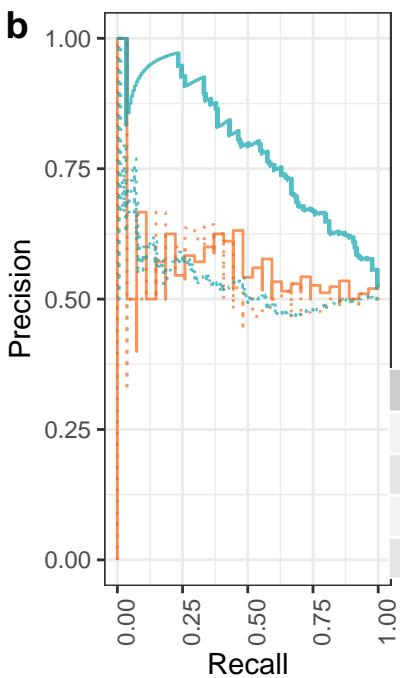
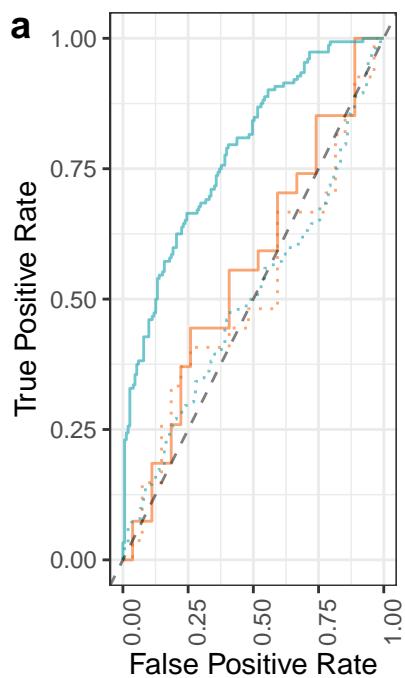
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.73	0.67	True	False	150
Test	0.74	0.74	Test	False	150
Train	0.75	0.71	Train	True	150
Test	0.53	0.57	Test	True	150



Shuffled
False
True

Performance: cc_g2_ph3_pos_n_spots_mean



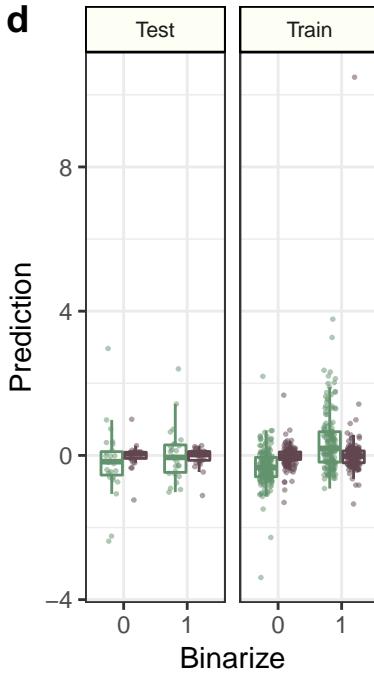
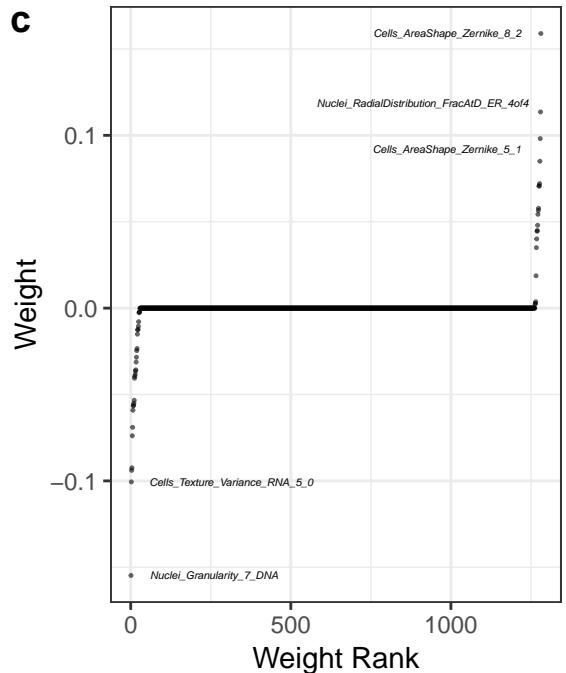
Test
Train

Shuffled Data

Real

Shuffled

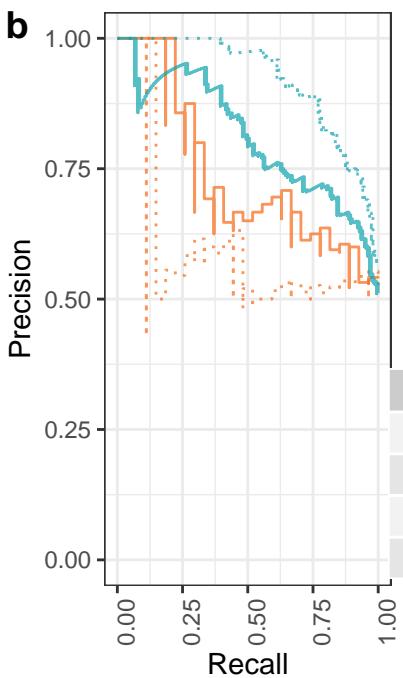
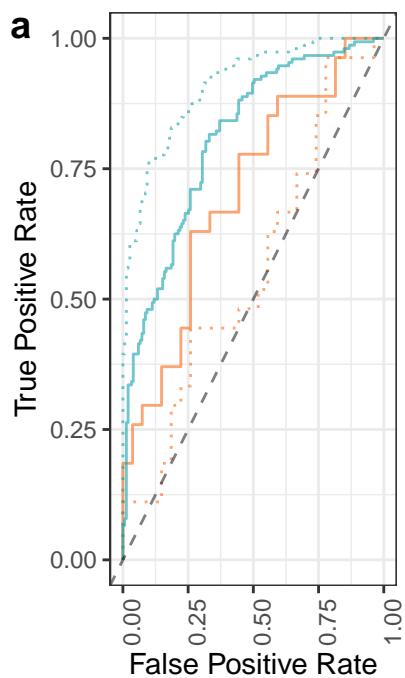
	auroc	aupr	fit	shuffle	n
Train	0.78	0.79	True	False	151
Test	0.56	0.56	Test	False	151
Train	0.50	0.54	Train	True	151
Test	0.51	0.54	Test	True	151



Shuffled

False
True

Performance: cc_g2_ph3_pos_n_spots_per_nucleus_area_mean

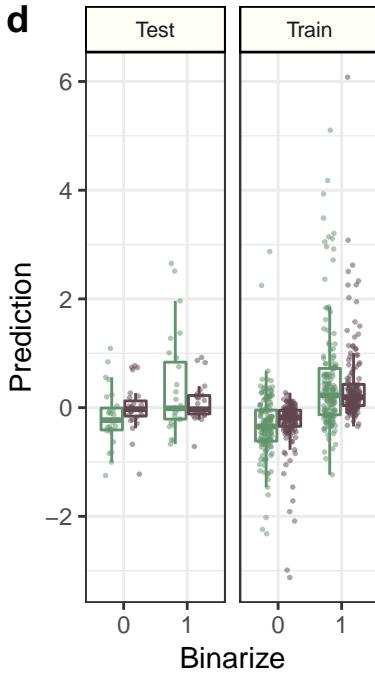
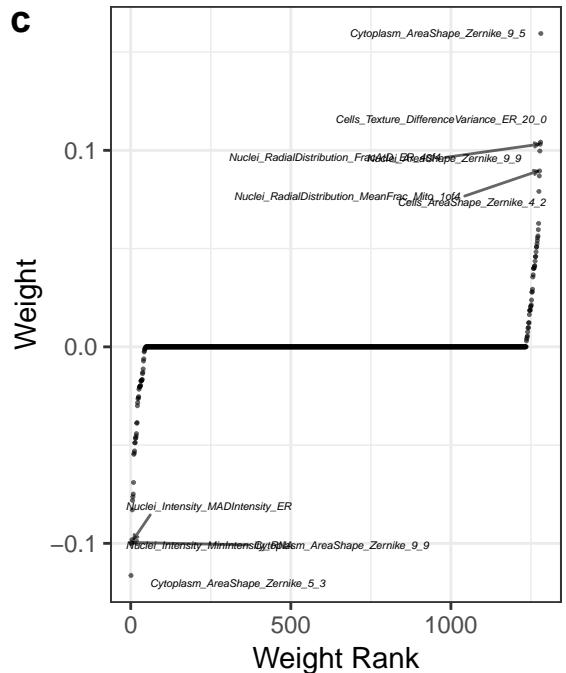


Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.81	0.81	True	False	151
Test	0.70	0.73	Test	False	151
Train	0.91	0.92	Train	True	151
Test	0.56	0.60	Test	True	151

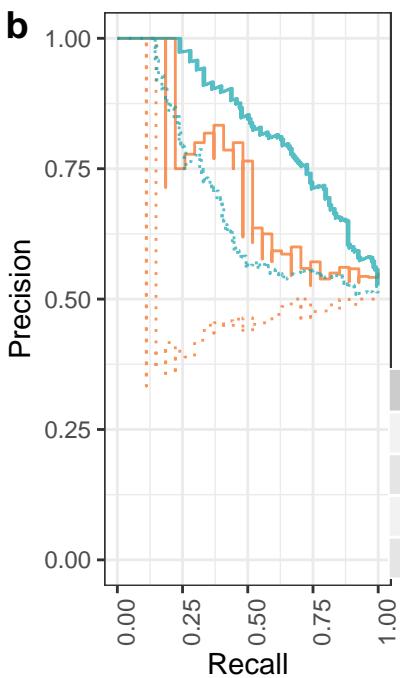
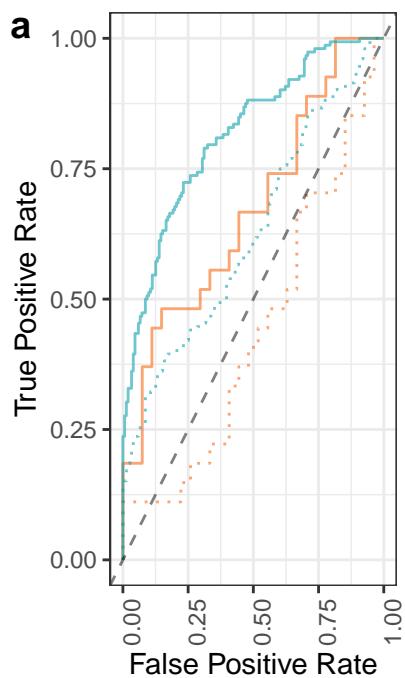


Shuffled

False

True

Performance: cc_g2_plus_all_m



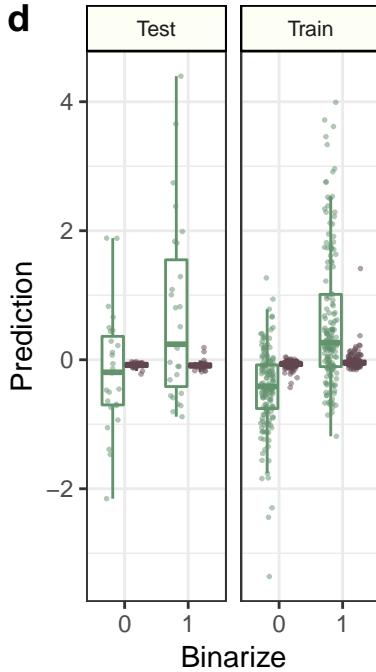
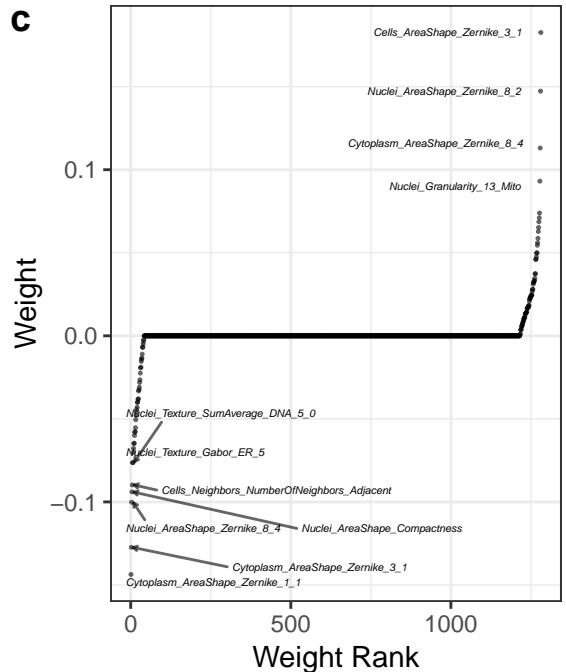
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.81	0.83	True	False	151
Test	0.67	0.72	Test	False	151
Train	0.63	0.68	Train	True	151
Test	0.44	0.52	Test	True	151

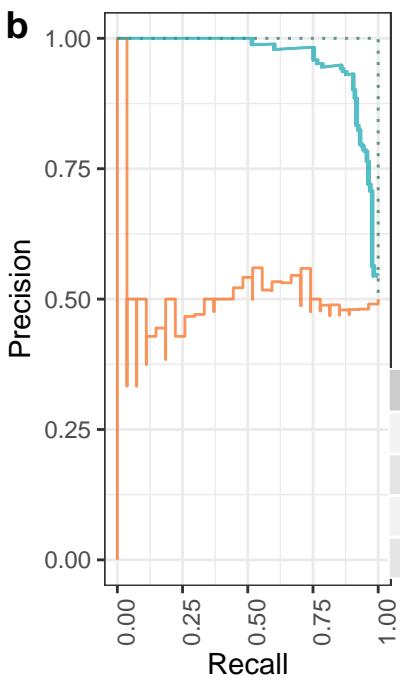
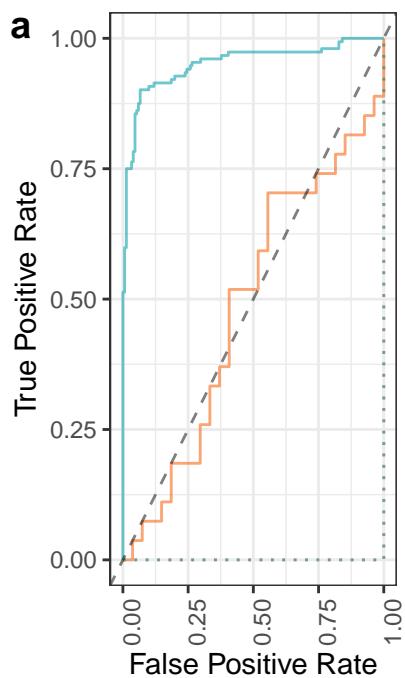


Shuffled

False

True

Performance: cc_infection_percentage

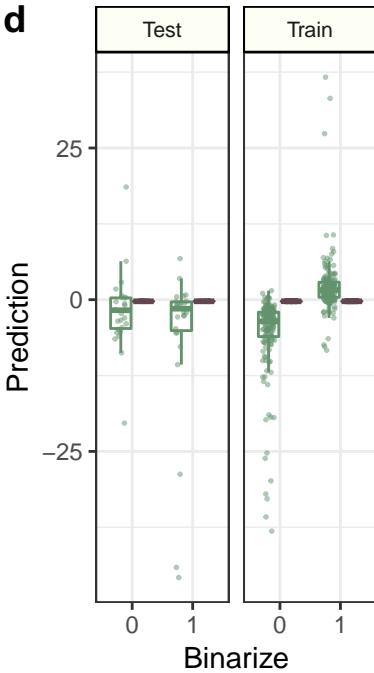
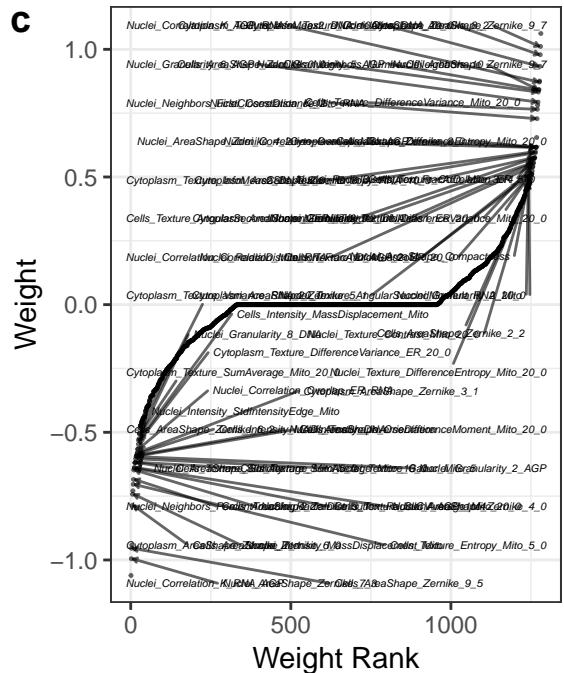


Test
Train

Shuffled Data

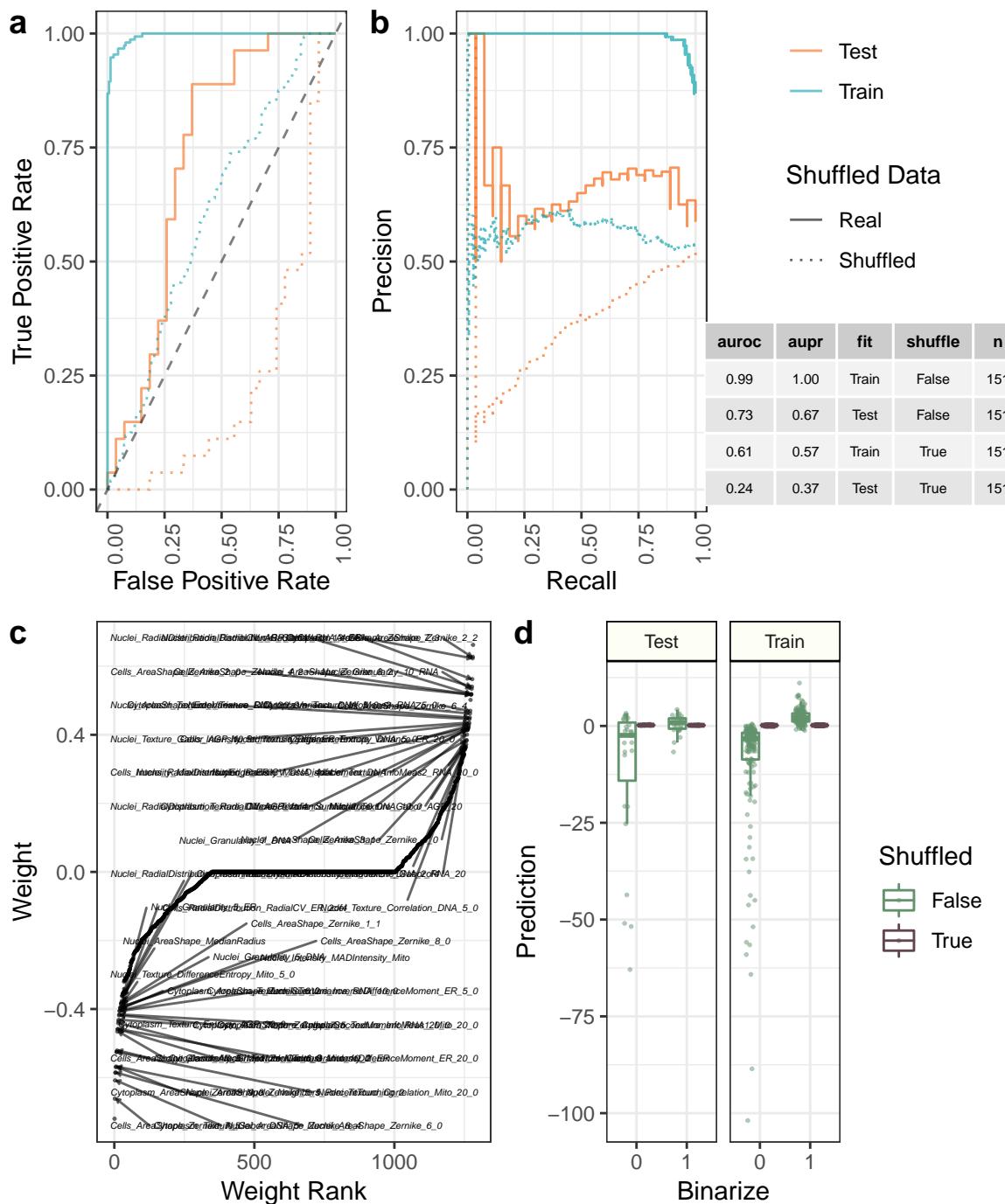
Real
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.95	0.96	True	False	151
Test	0.49	0.50	Test	False	151
Train	0.50	0.50	Train	True	151
Test	0.50	0.50	Test	True	151

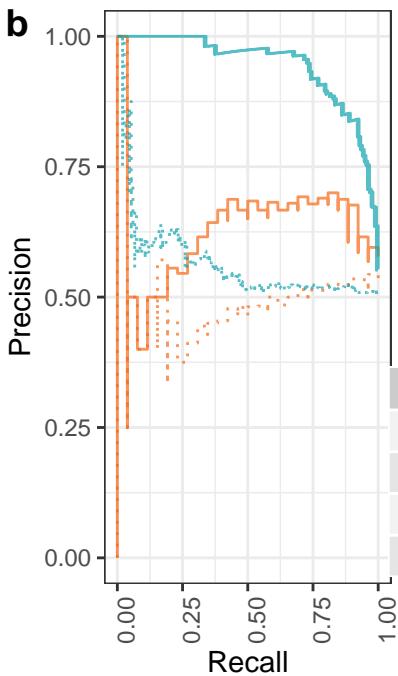
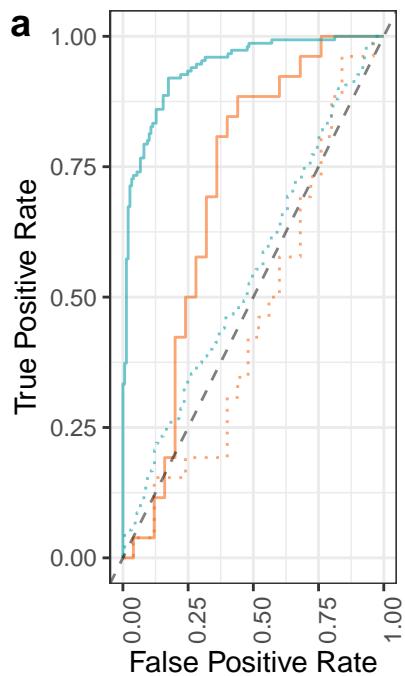


Shuffled
False
True

Performance: cc_mitosis_ph3_neg_n_objects



Performance: cc_mitosis_ph3_neg_n_spots_mean

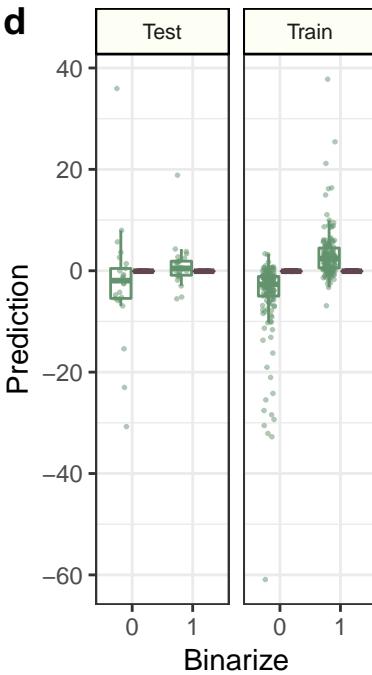
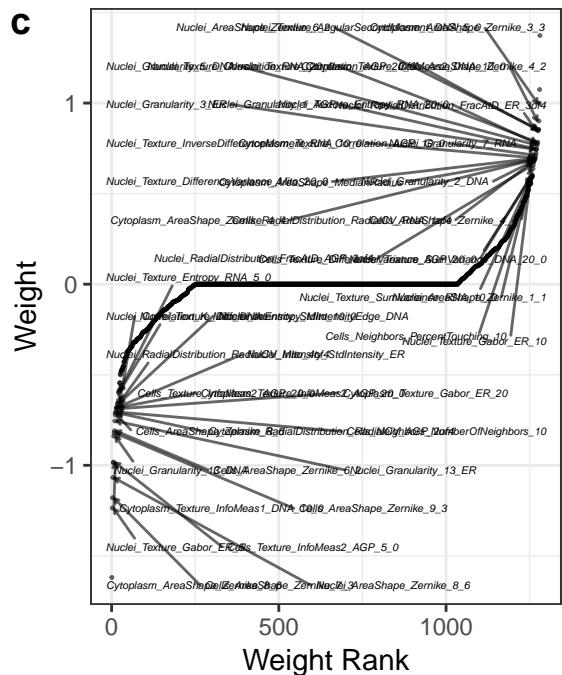


Shuffled Data

— Real

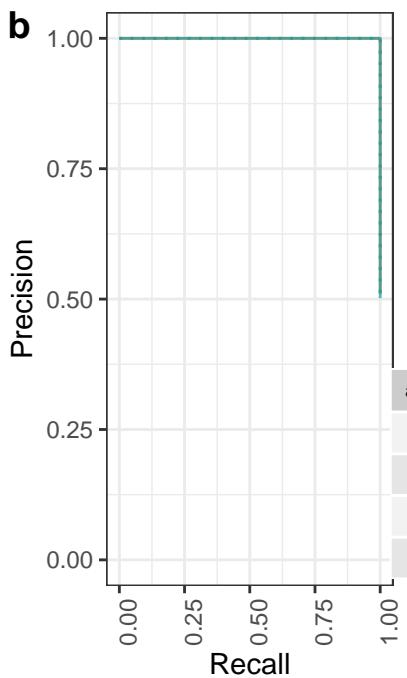
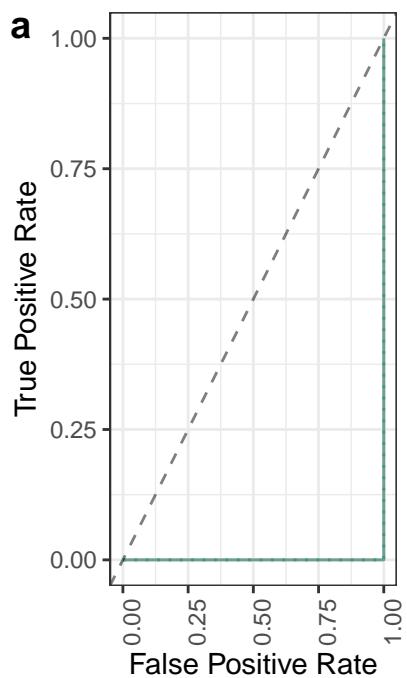
..... Shuffled

auroc	aupr	fit	shuffle	n
0.94	0.94	Train	False	149
0.70	0.62	Test	False	149
0.55	0.57	Train	True	149
0.49	0.49	Test	True	149



Shuffled

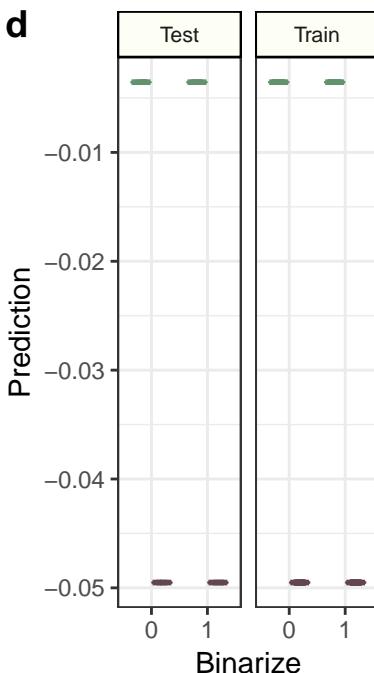
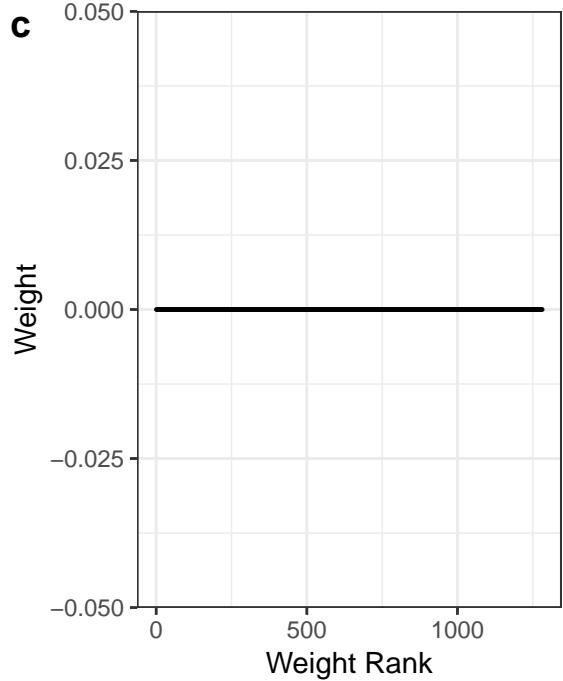
Performance: cc_mitosis_ph3_neg_n_spots_per_nucleus_area_



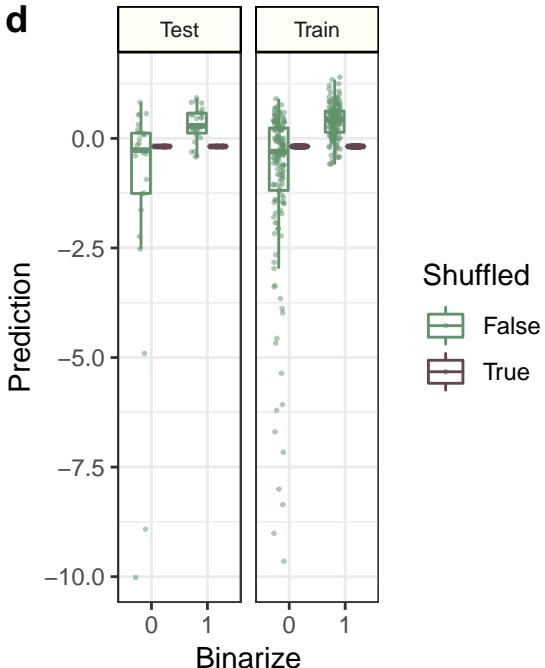
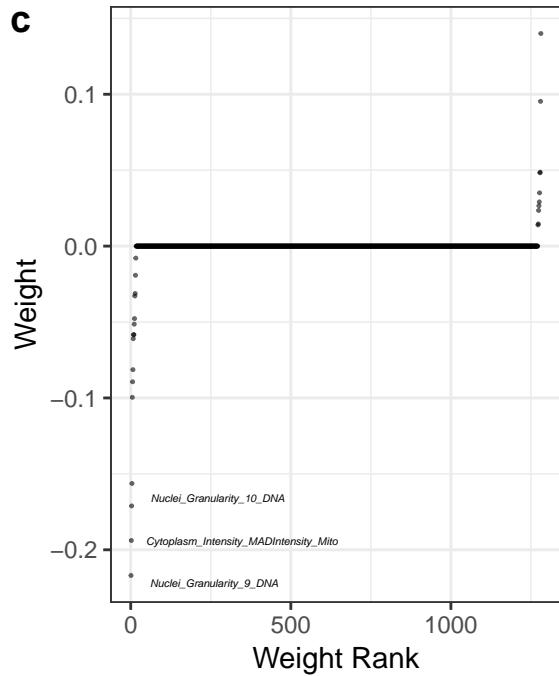
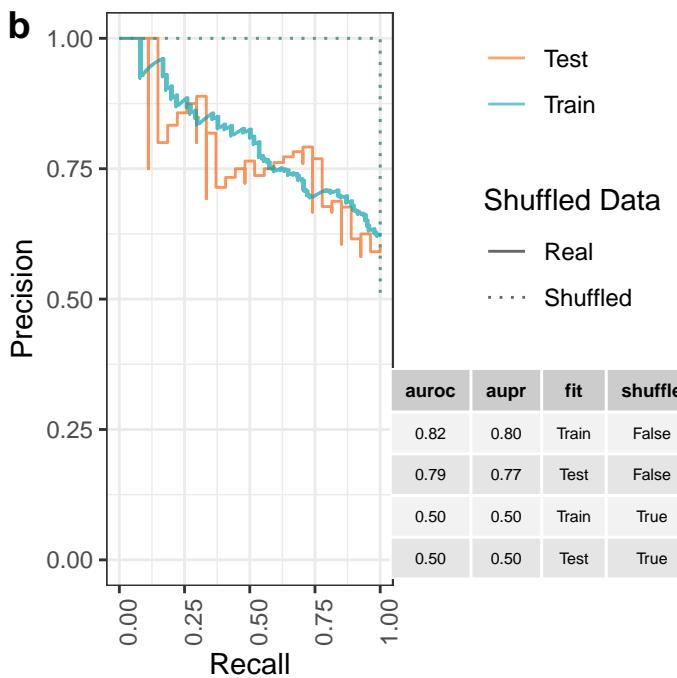
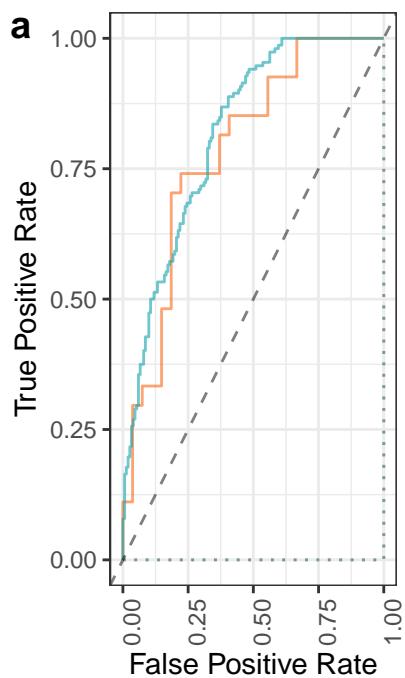
Shuffled Data

- Test
- Train
- Real
- Shuffled

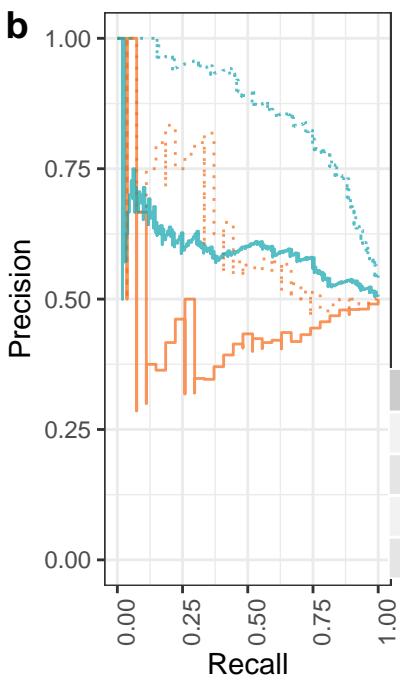
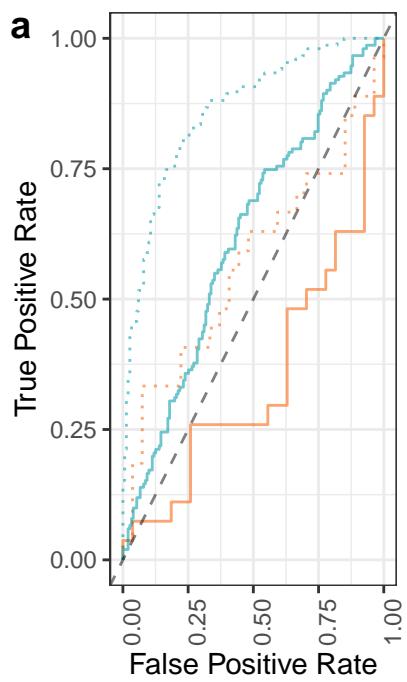
	auroc	aupr	fit	shuffle	n
Test	0.5	0.50	Train	False	149
Train	0.5	0.51	Test	False	149
Real	0.5	0.50	Train	True	149
Shuffled	0.5	0.51	Test	True	149



Performance: cc_mitosis_ph3_pos_n_objects



Performance: cc_mitosis_ph3_pos_n_spots_mean



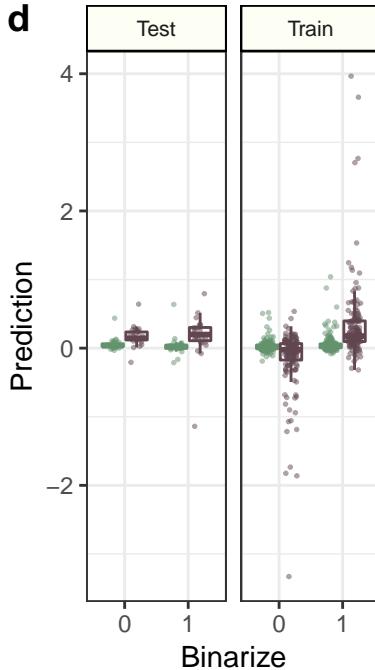
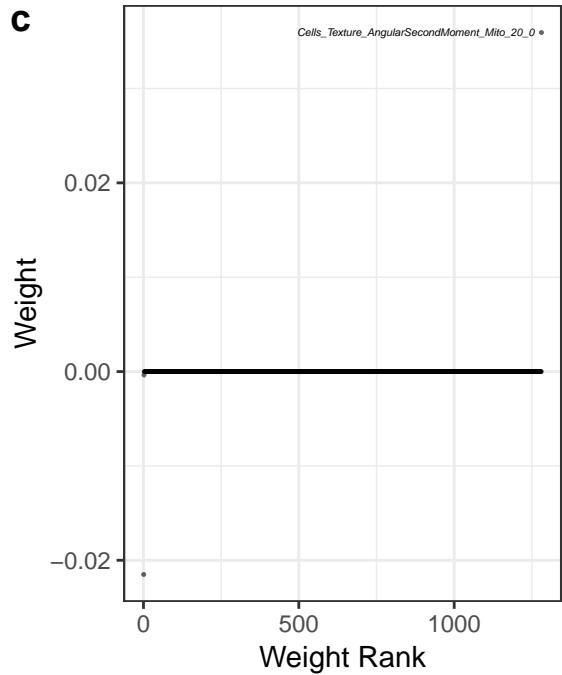
Test
Train

Shuffled Data

Real

Shuffled

auroc	aupr	fit	shuffle	n
0.61	0.60	Train	False	151
0.35	0.46	Test	False	151
0.86	0.87	Train	True	151
0.57	0.63	Test	True	151

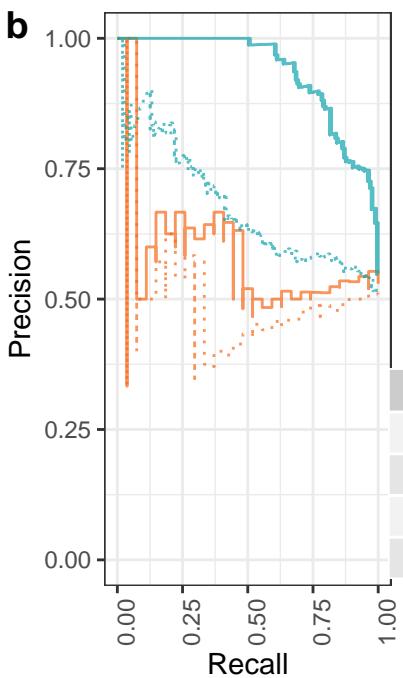
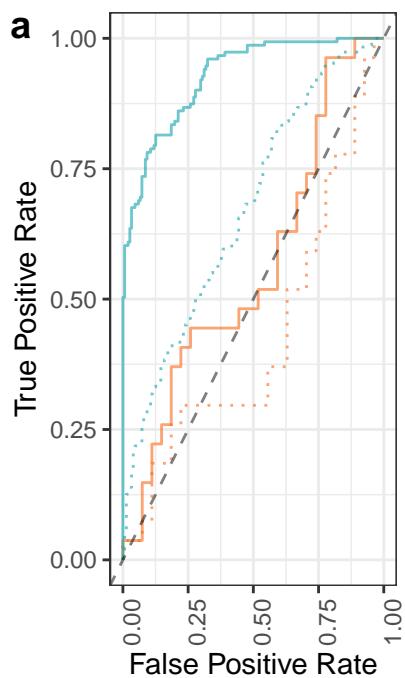


Shuffled

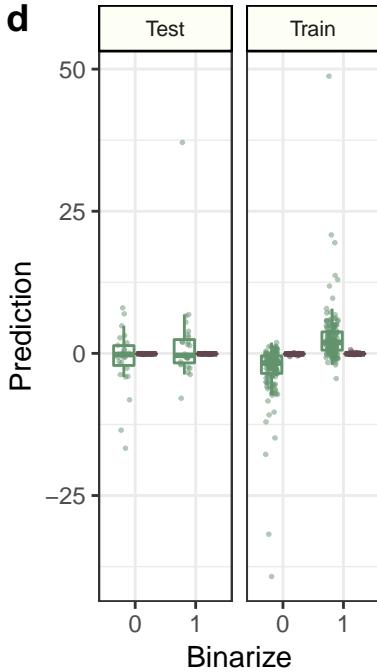
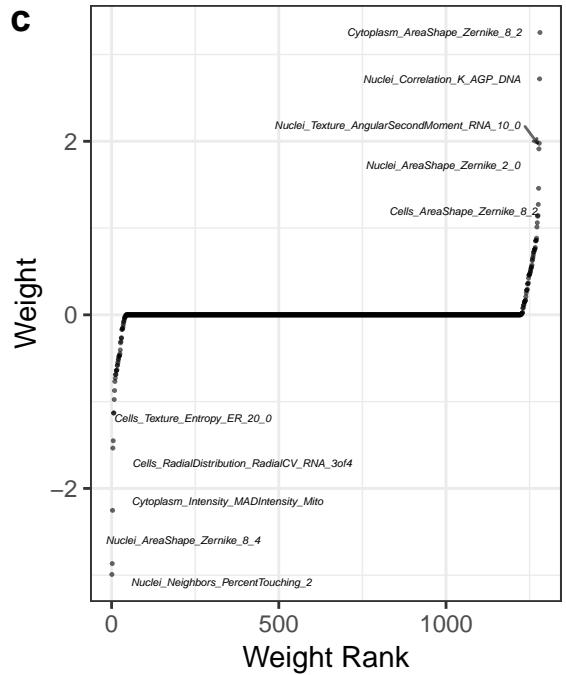
False

True

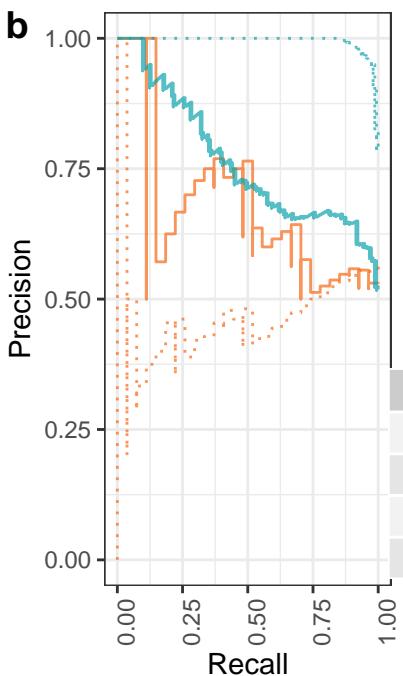
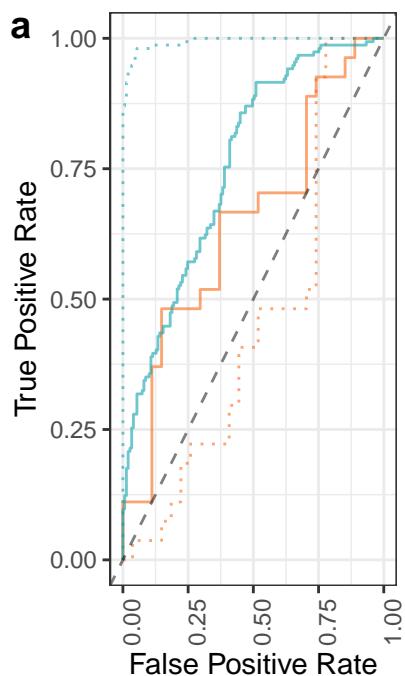
Performance: cc_mitosis_ph3_pos_n_spots_per_nucleus_area_



	auroc	aupr	fit	shuffle	n
Train	0.93	0.94	True	False	151
Test	0.56	0.58	Test	False	151
Train	0.67	0.68	Train	True	151
Test	0.43	0.50	Test	True	151



Performance: cc_polynuclear_high_n_spots_h2ax_mean

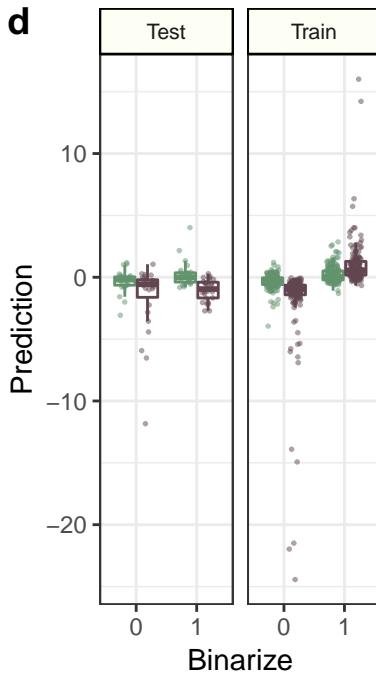
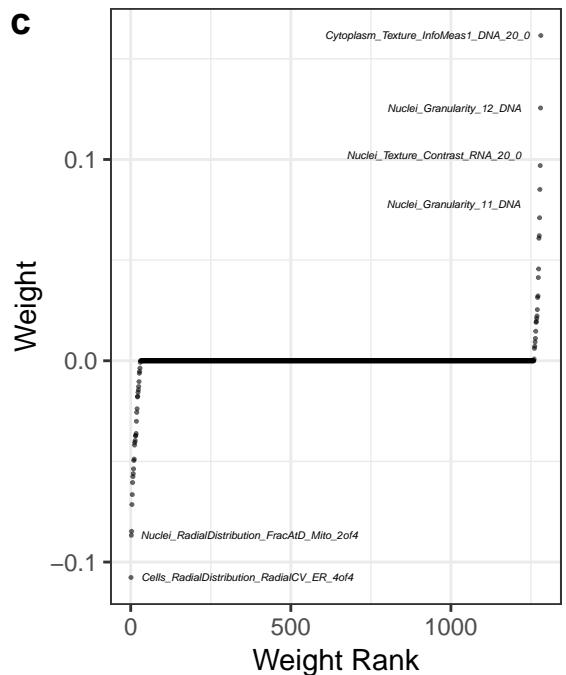


Shuffled Data

Real

Shuffled

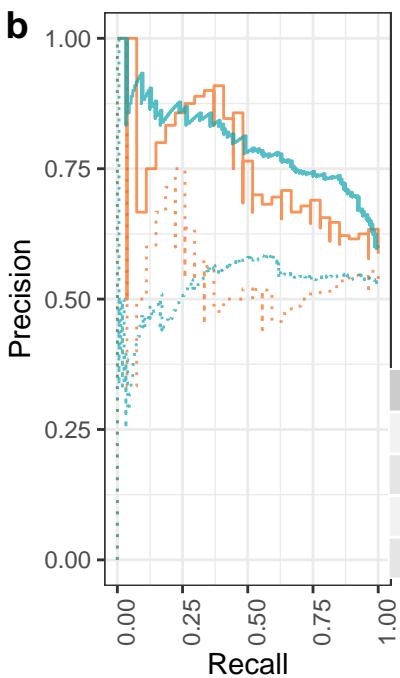
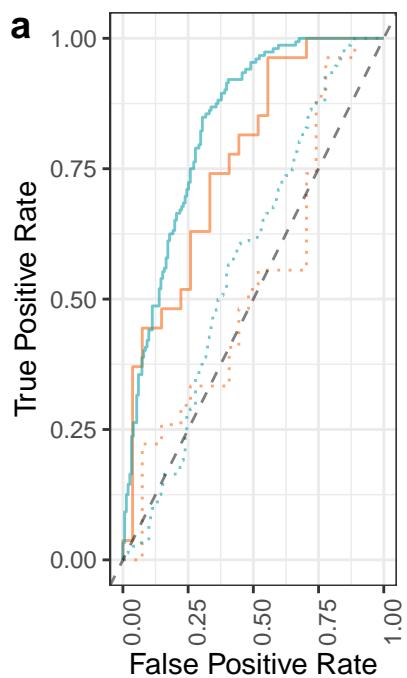
	auroc	aupr	fit	shuffle	n
Train	0.76	0.76	True	False	149
Test	0.65	0.67	Test	False	149
Train	0.99	0.99	Train	True	149
Test	0.46	0.47	Test	True	149



Shuffled

- False
- True

Performance: cc_polynuclear_n_objects



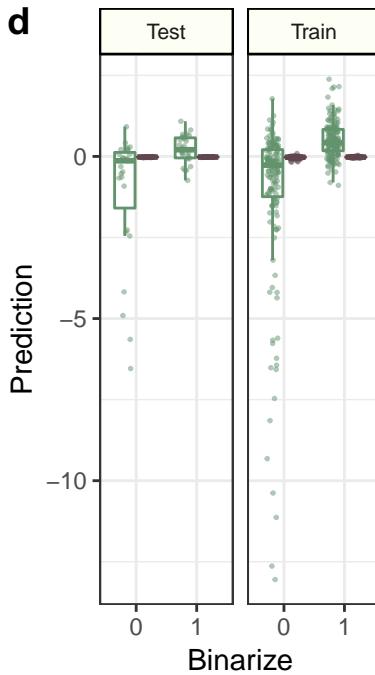
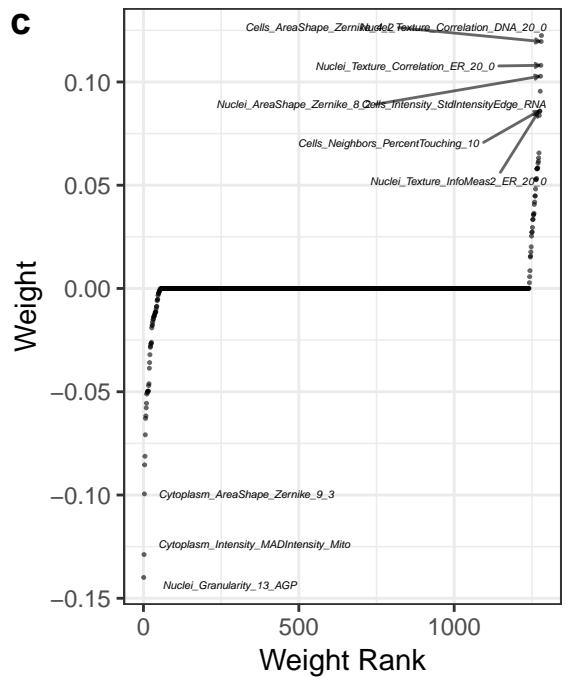
Test
Train

Shuffled Data

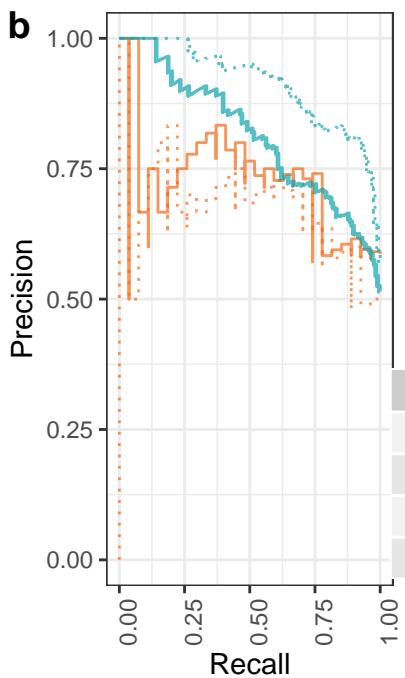
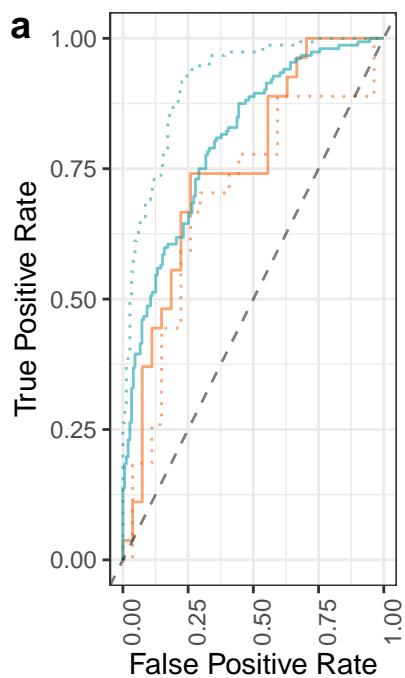
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.83	0.80	True	False	151
Test	0.76	0.75	Test	False	151
Train	0.57	0.53	Train	True	151
Test	0.53	0.54	Test	True	151



Performance: cc_polynuclear_n_spots_mean



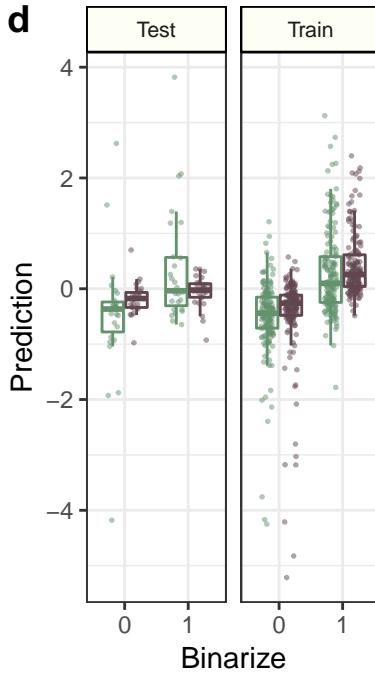
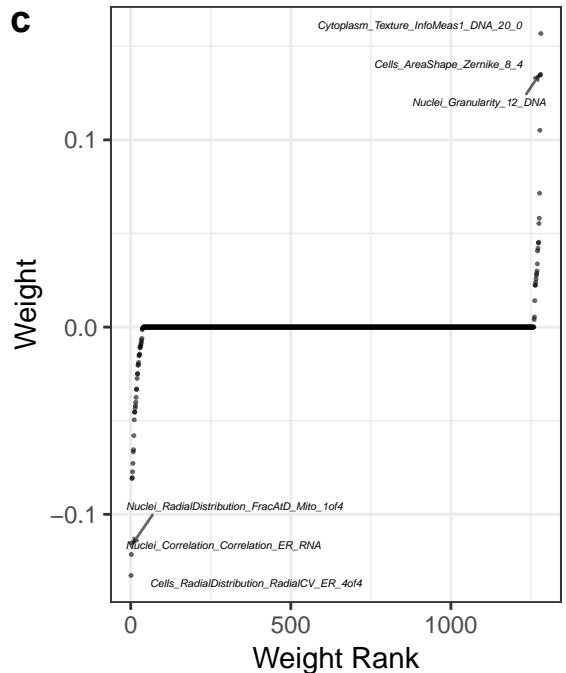
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.81	True	False	151
Test	0.75	0.72	Test	False	151
Train	0.91	0.91	Train	True	151
Test	0.69	0.67	Test	True	151

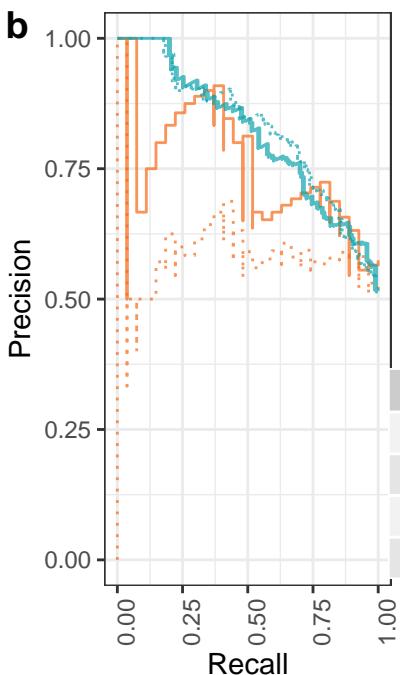
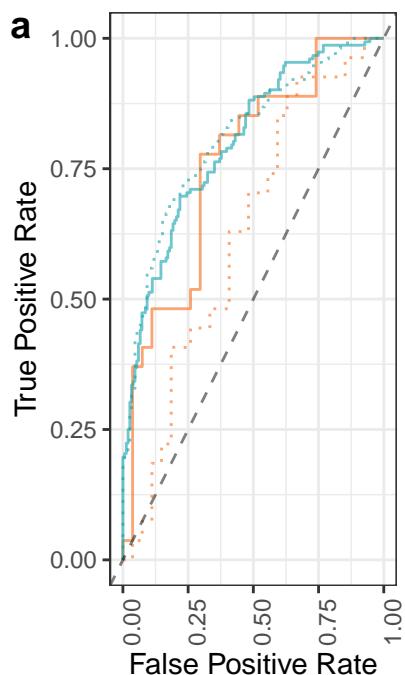


Shuffled

False

True

Performance: cc_polynuclear_n_spots_per_nucleus_area_mean



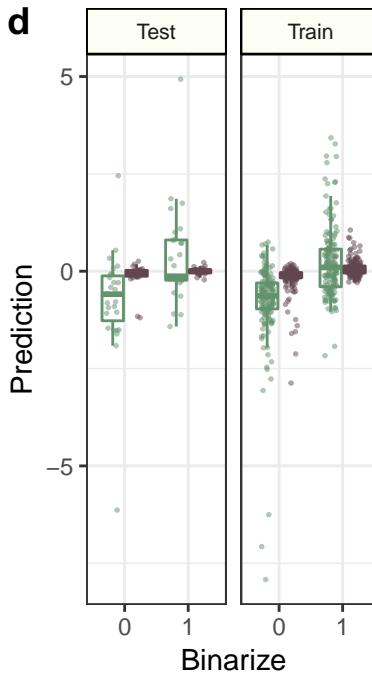
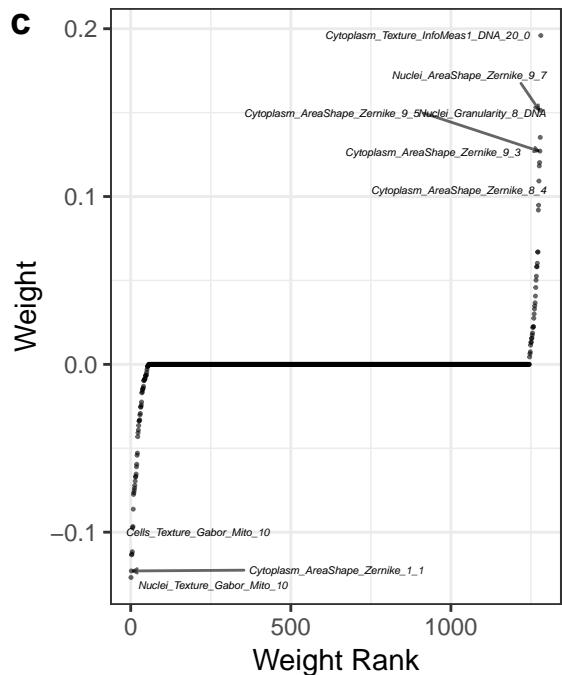
Test
Train

Shuffled Data

Real

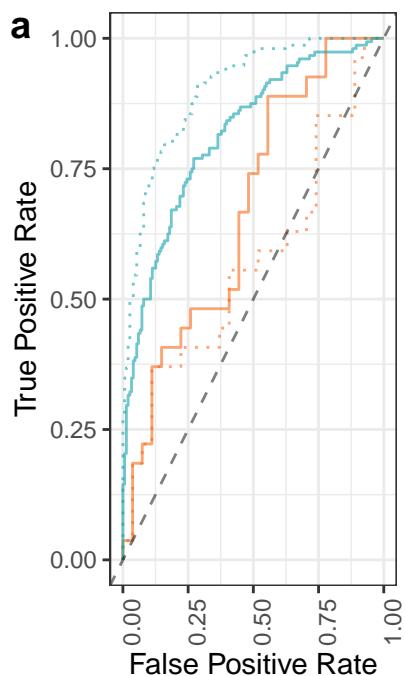
Shuffled

auroc	aupr	fit	shuffle	n
0.80	0.82	Train	False	151
0.76	0.74	Test	False	151
0.81	0.83	Train	True	151
0.63	0.58	Test	True	151



Shuffled
False
True

Performance: cc_polyplloid_high_n_spots_h2ax_mean



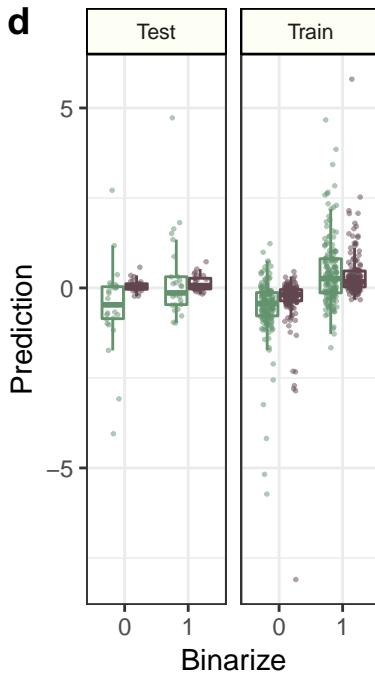
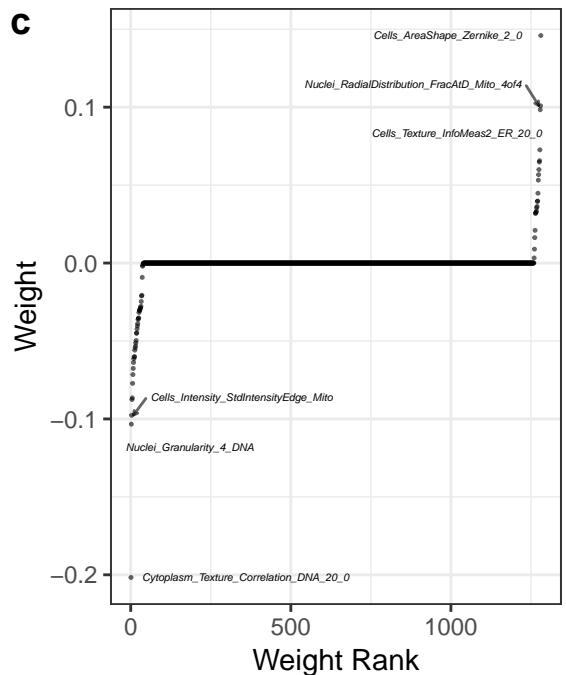
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.82	0.83	True	False	151
Test	0.67	0.67	Test	False	151
Train	0.90	0.91	Train	True	151
Test	0.57	0.62	Test	True	151

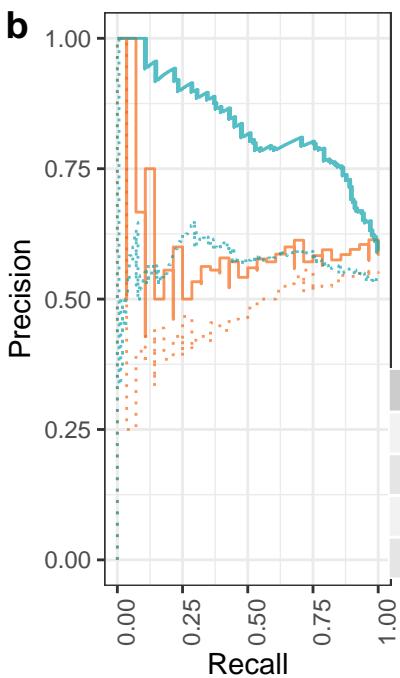
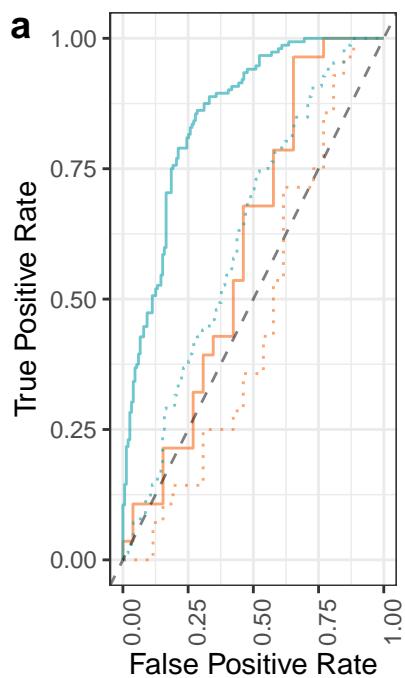


Shuffled

False

True

Performance: cc_polyplloid_n_objects



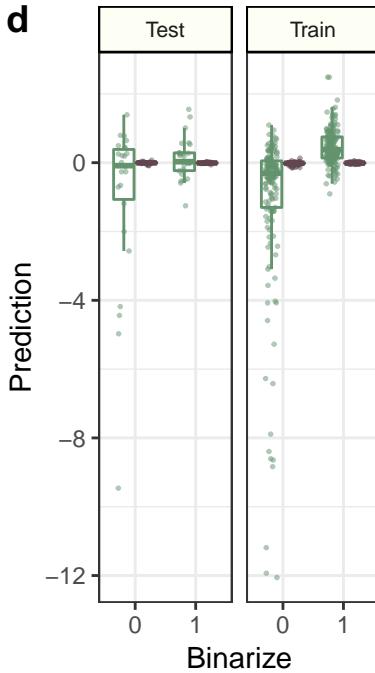
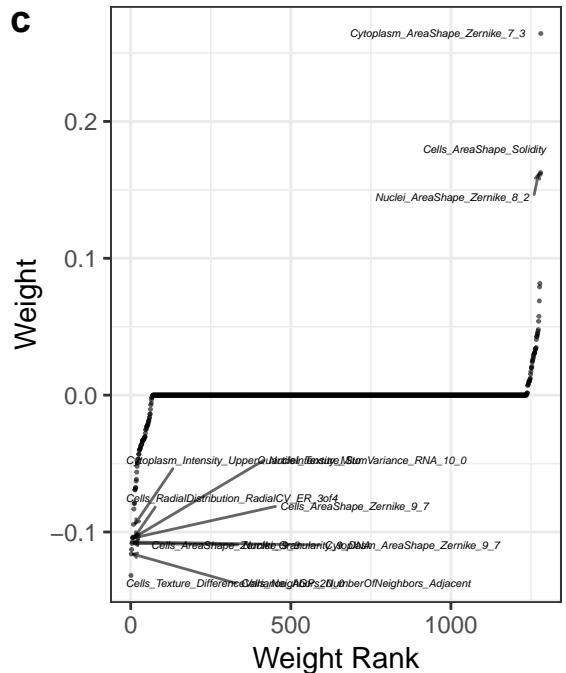
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.85	0.84	True	False	151
Test	0.60	0.60	Test	False	151
Train	0.62	0.57	Train	True	151
Test	0.46	0.48	Test	True	151

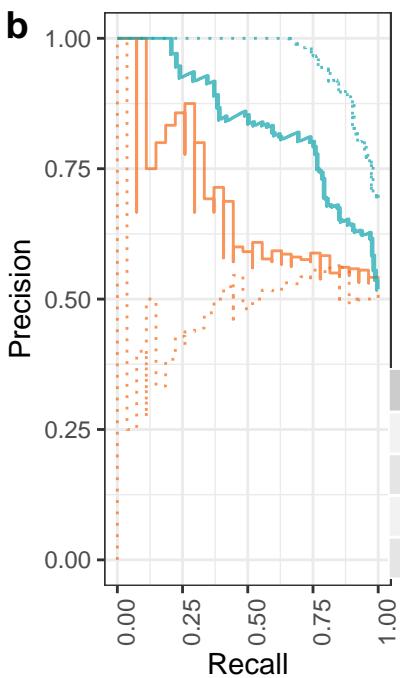
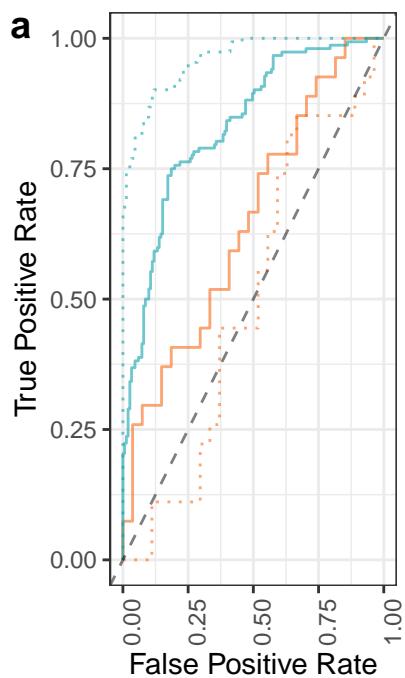


Shuffled

False

True

Performance: cc_polyplloid_n_spots_mean



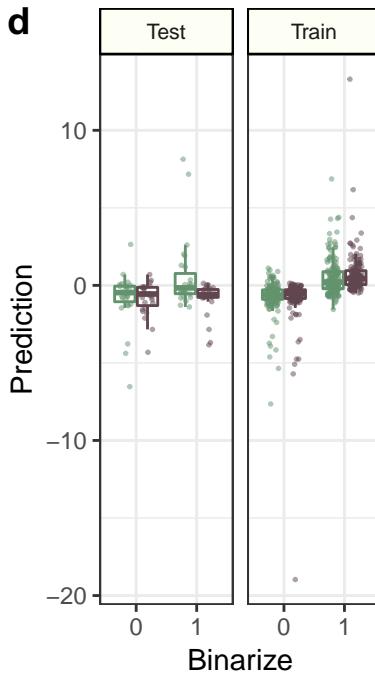
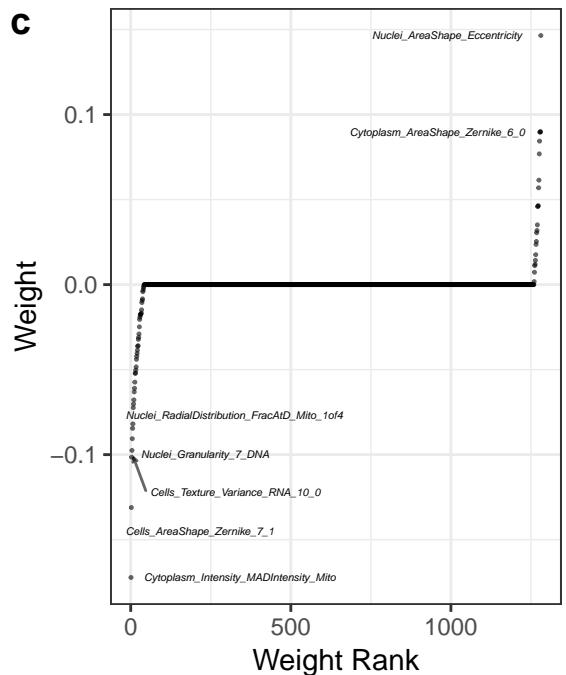
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.83	0.84	Train	False	151
Train	0.65	0.67	Test	False	151
True	0.96	0.96	Train	True	151
False	0.50	0.48	Test	True	151

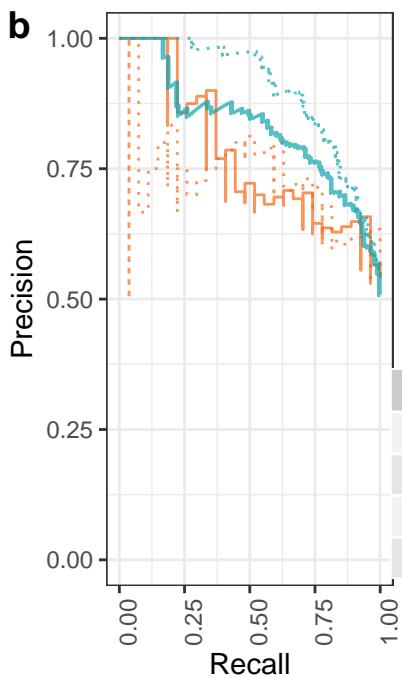
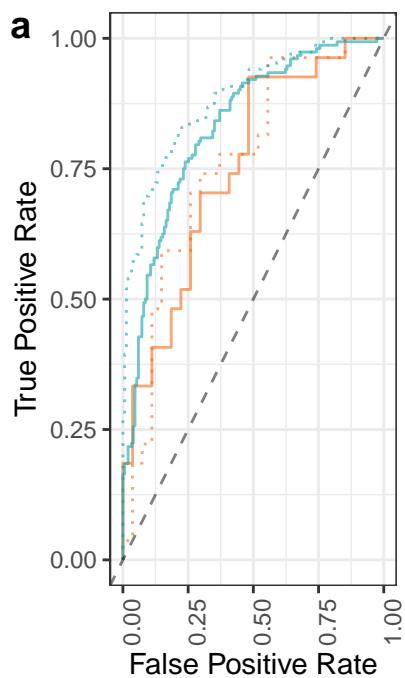


Shuffled

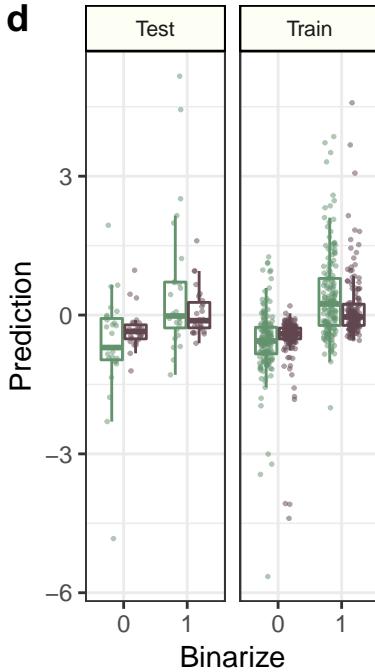
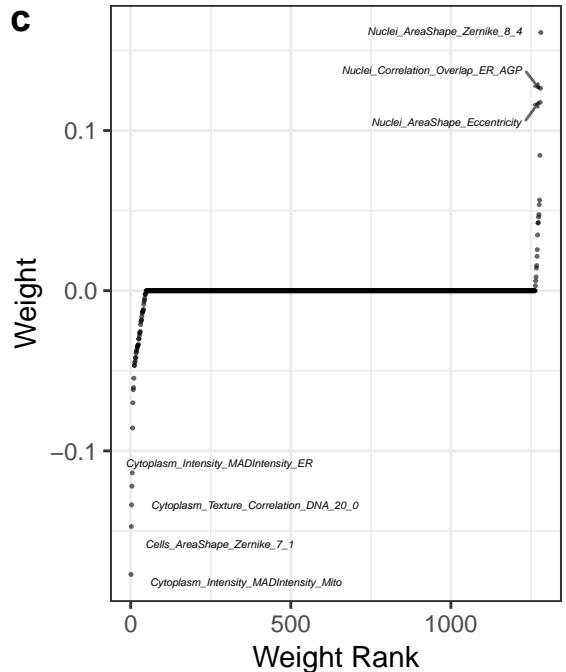
False

True

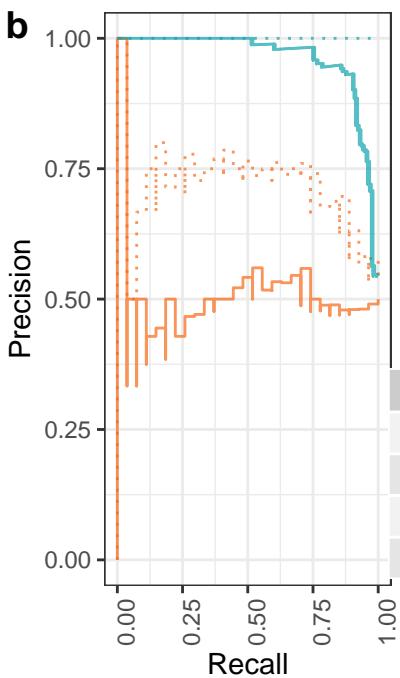
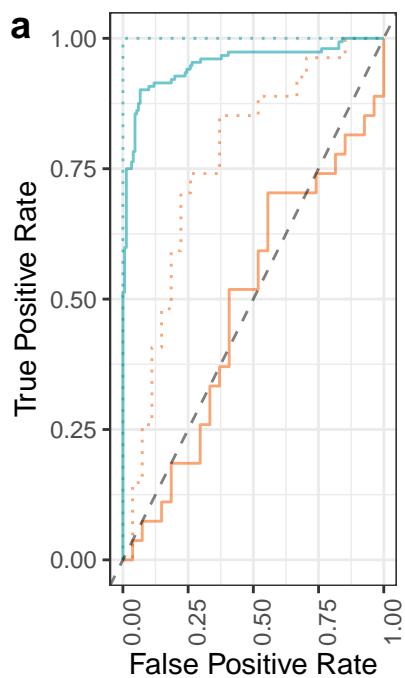
Performance: cc_polyplloid_n_spots_per_nucleus_area_mean



auroc	aupr	fit	shuffle	n
0.83	0.83	Train	False	151
0.75	0.76	Test	False	151
0.88	0.90	Train	True	151
0.76	0.73	Test	True	151



Performance: vb_infection_percentage



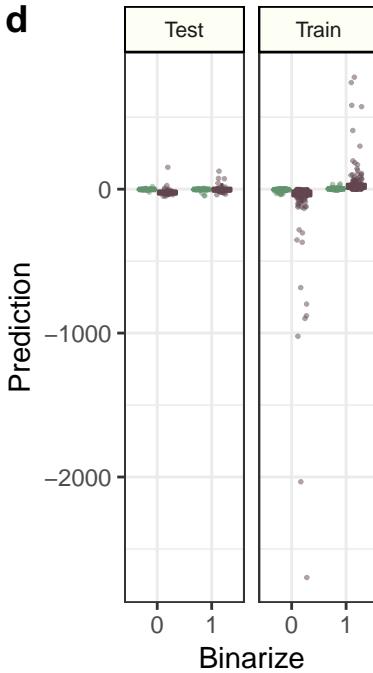
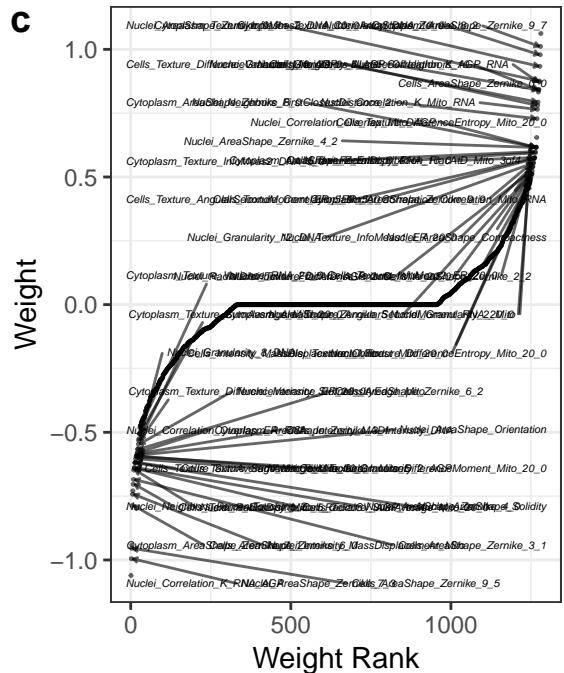
Test
Train

Shuffled Data

Real

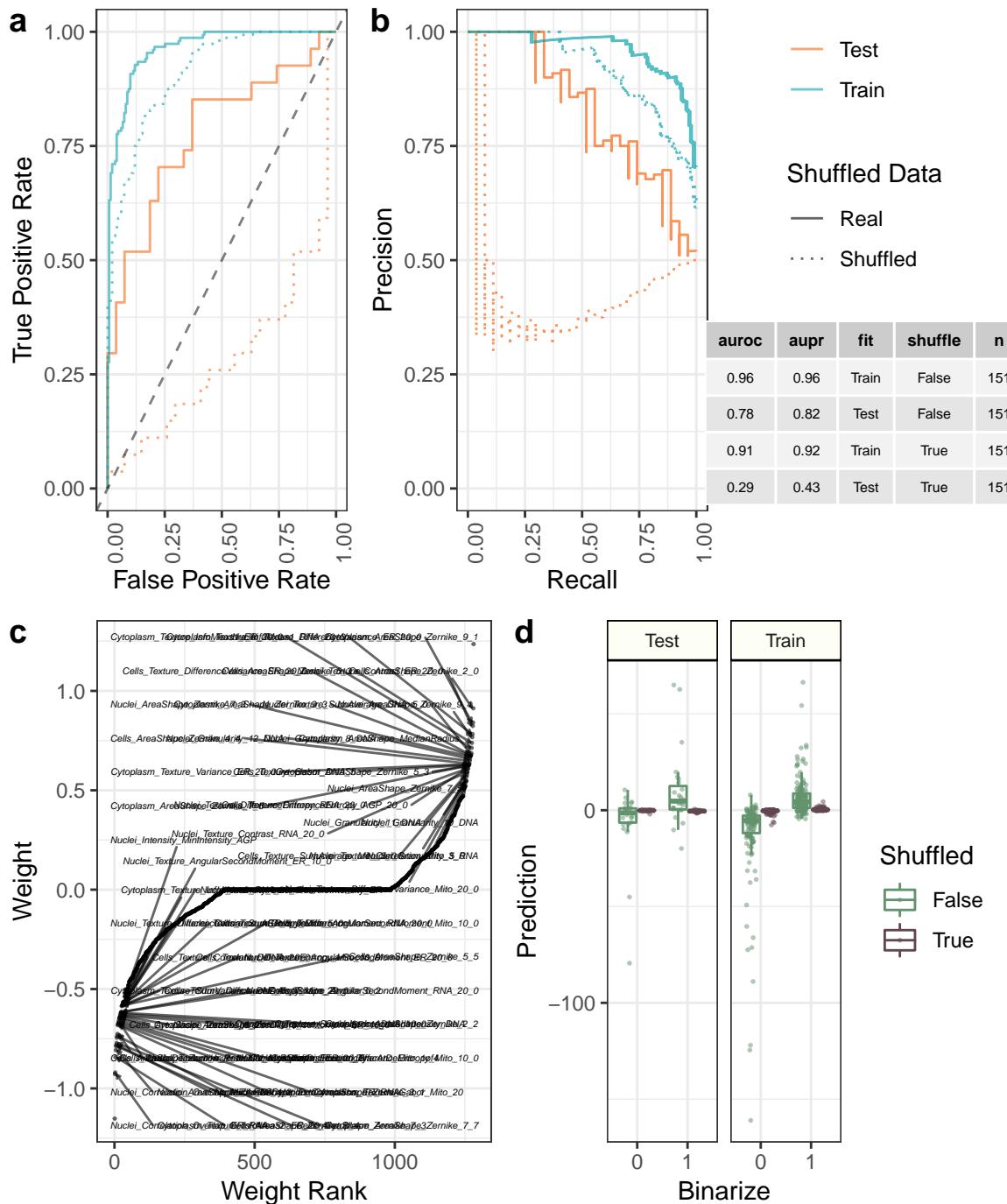
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.95	0.96	True	False	151
Test	0.49	0.50	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.76	0.71	Test	True	151

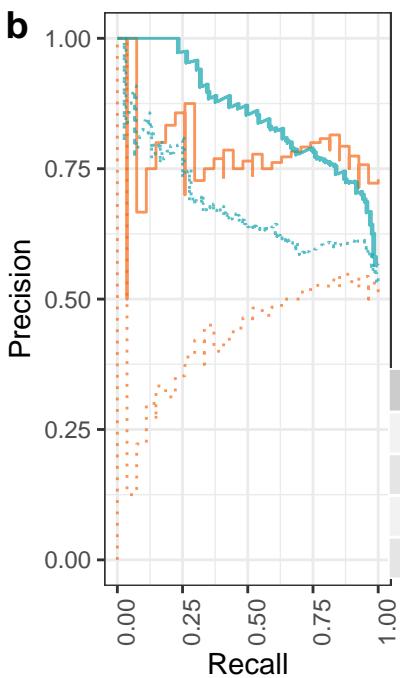
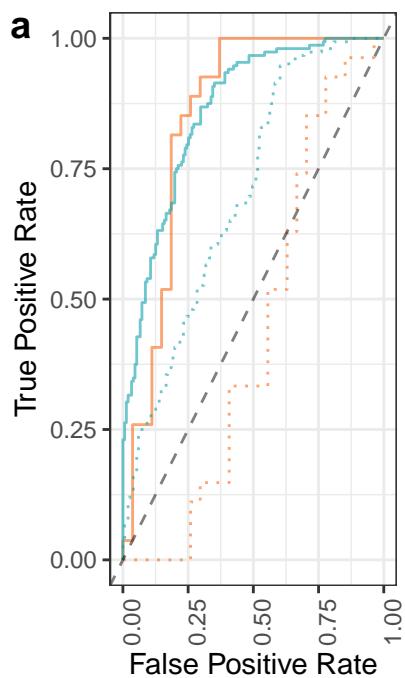


Shuffled
False
True

Performance: vb_live_cell_area



Performance: vb_live_cell_roundness



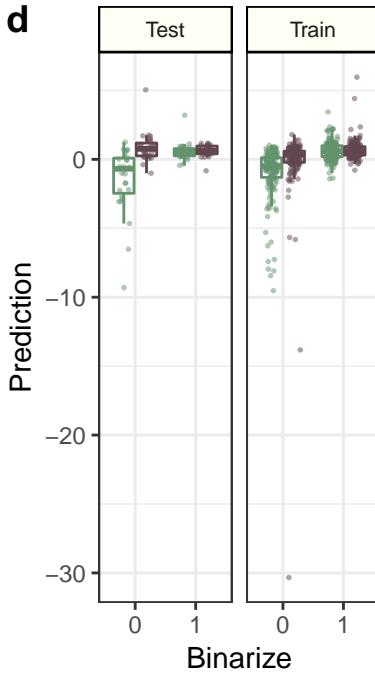
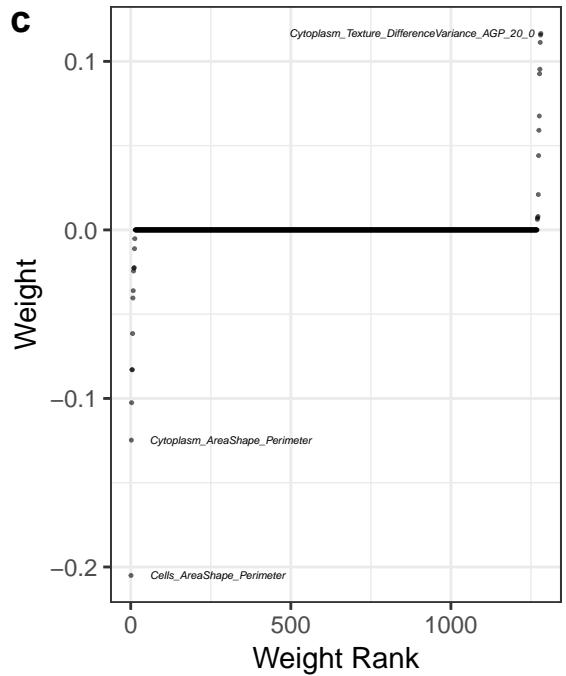
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.86	0.86	Train	False	151
Train	0.85	0.78	Test	False	151
Real	0.70	0.68	Train	True	151
Shuffled	0.43	0.44	Test	True	151

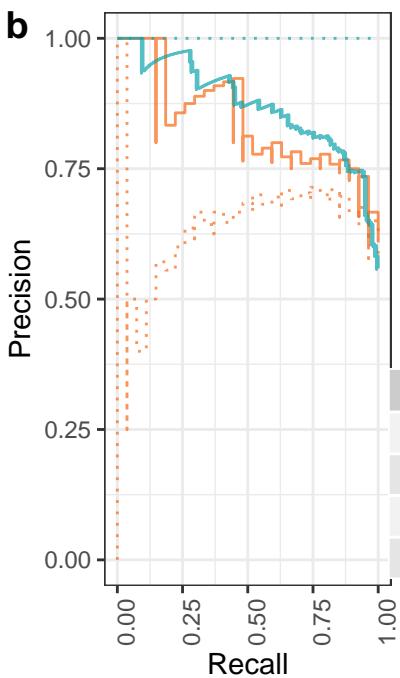
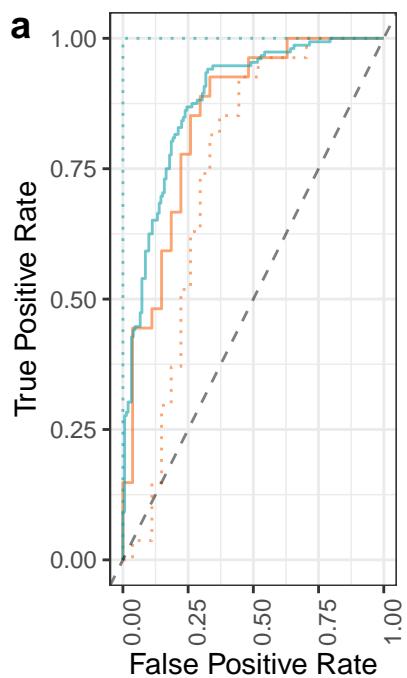


Shuffled

False

True

Performance: vb_live_cell_width_length



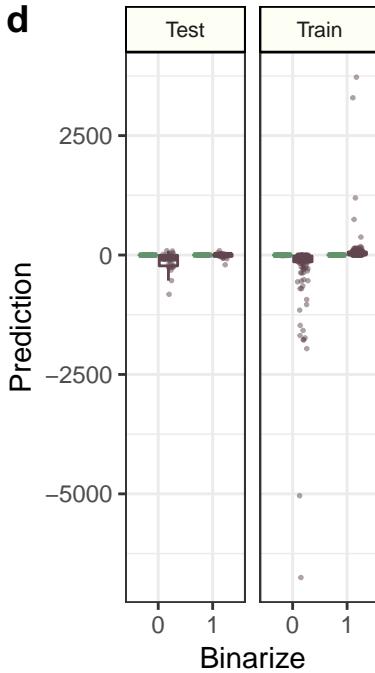
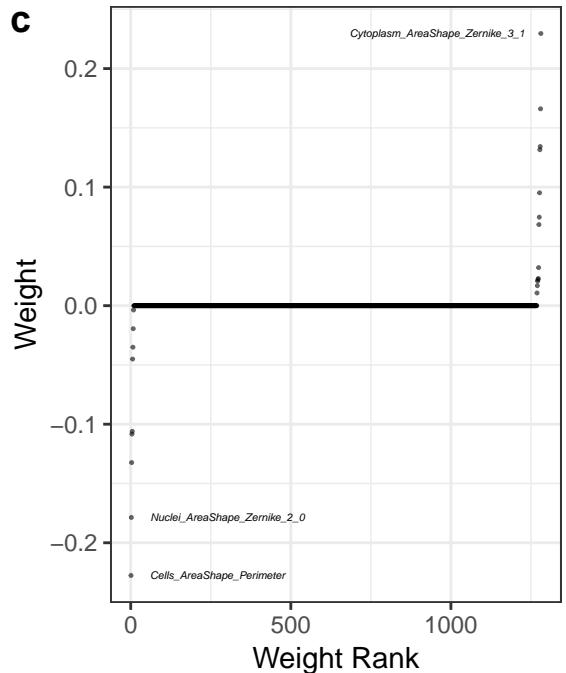
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.87	True	False	151
Test	0.85	0.83	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.74	0.64	Test	True	151

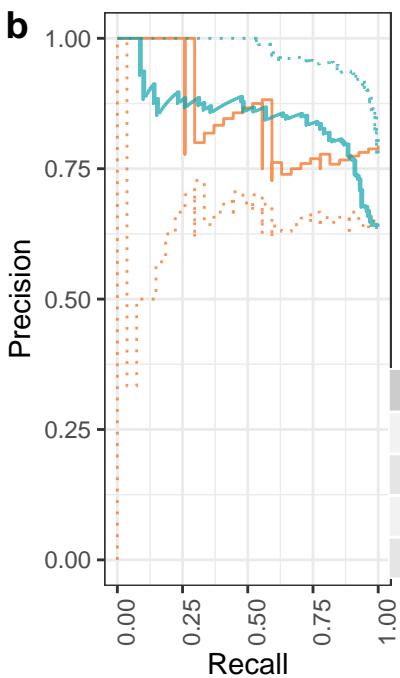
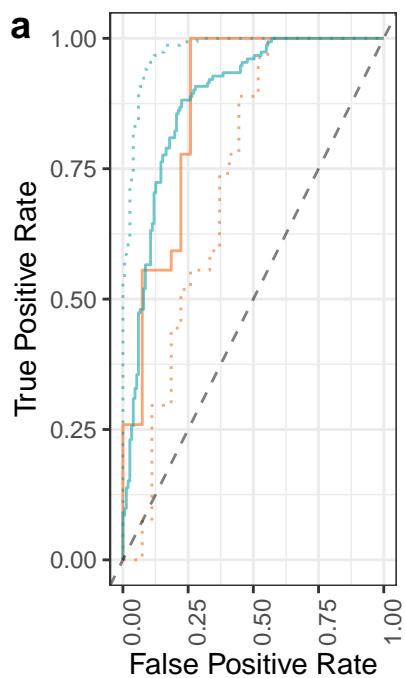


Shuffled

False

True

Performance: vb_num_live_cells



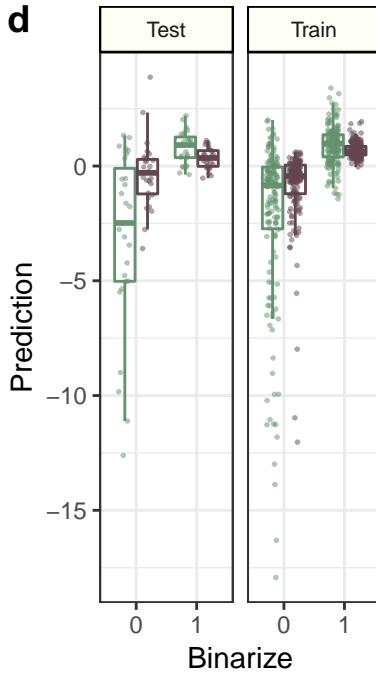
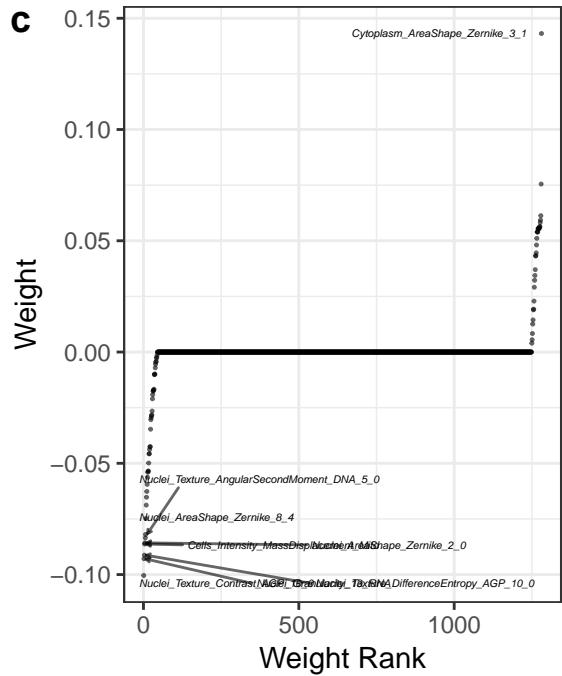
Test
Train

Shuffled Data

Real

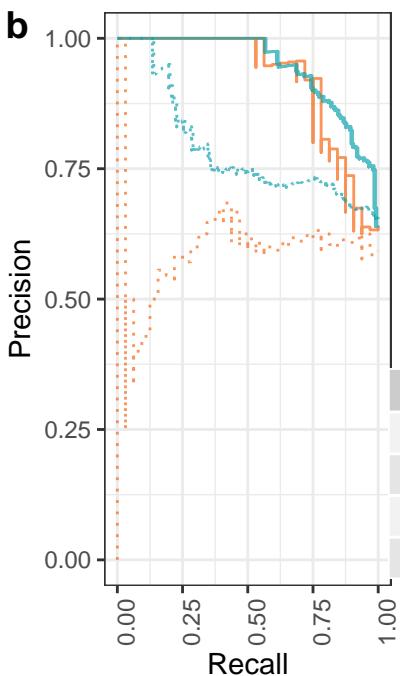
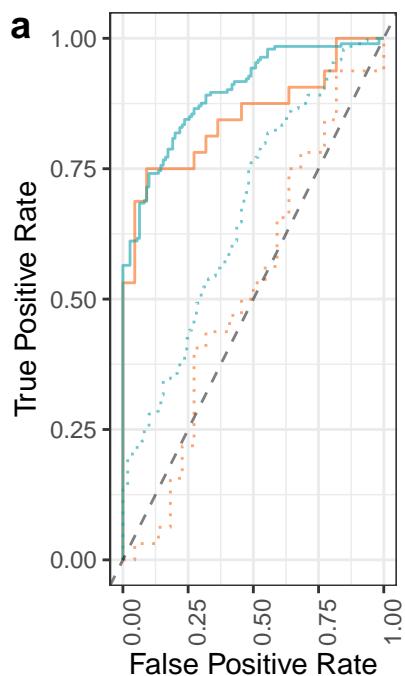
Shuffled

auroc	aupr	fit	shuffle	n
0.88	0.85	Train	False	151
0.87	0.85	Test	False	151
0.98	0.97	Train	True	151
0.73	0.64	Test	True	151



Shuffled
False
True

Performance: vb_percent_all_apoptosis



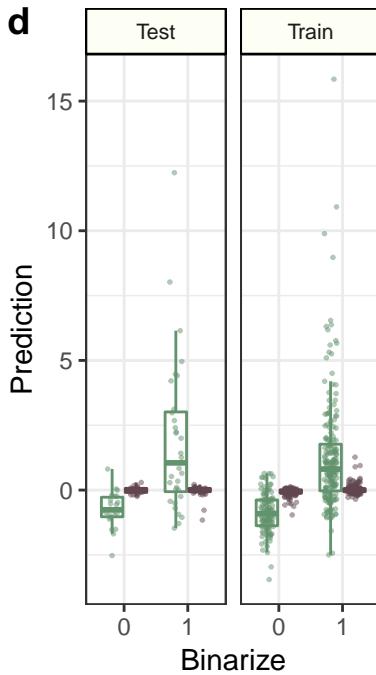
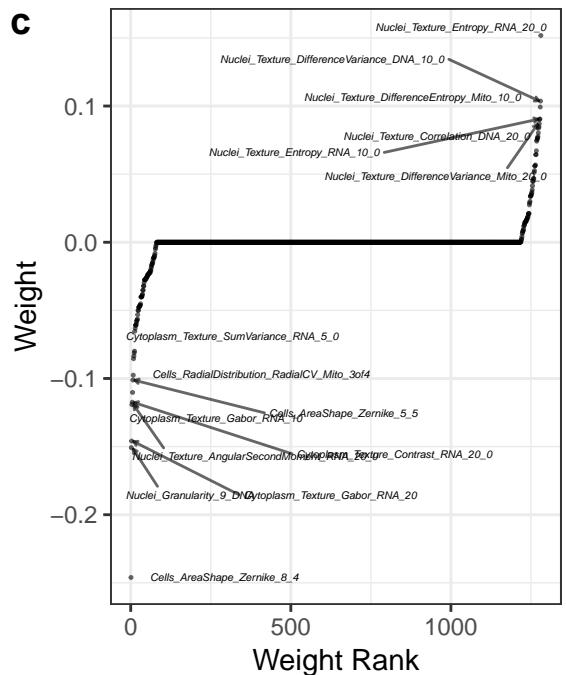
Test
Train

Shuffled Data

Real

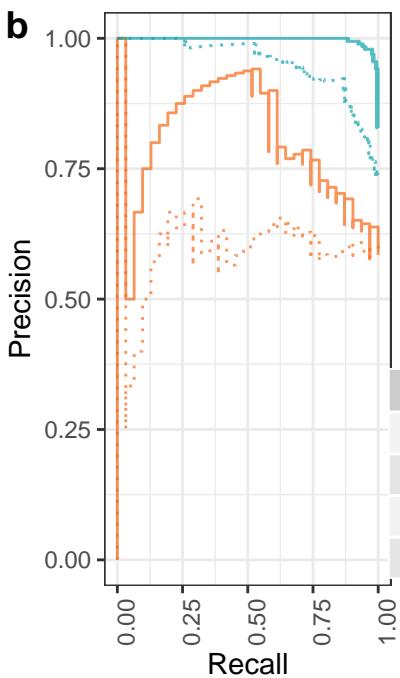
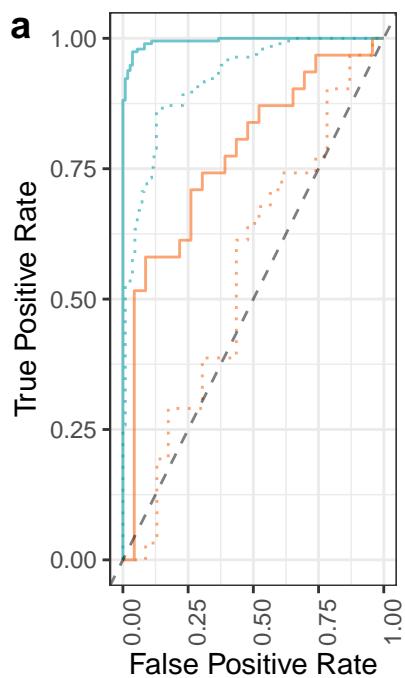
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.90	0.94	True	False	110
Test	0.85	0.92	Test	False	110
Train	0.67	0.79	Train	True	110
Test	0.52	0.59	Test	True	110



Shuffled
False
True

Performance: vb_percent_all_early_apoptosis



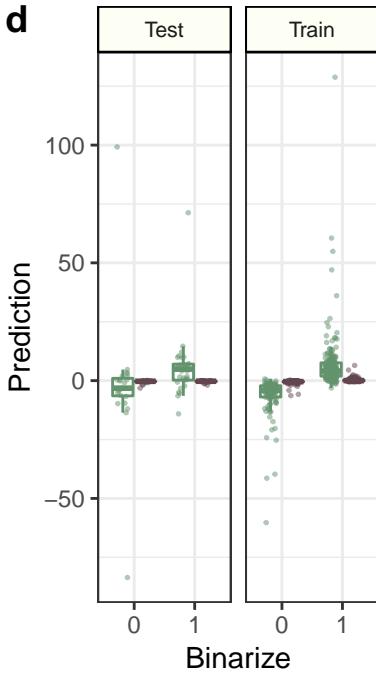
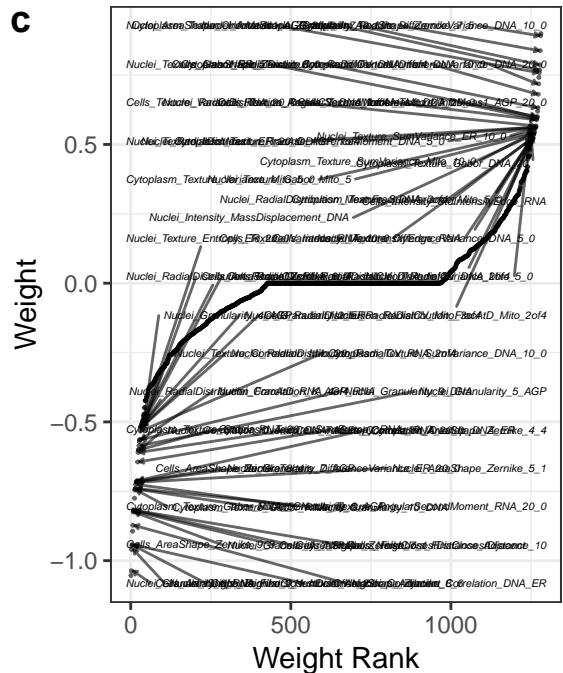
Test
Train

Shuffled Data

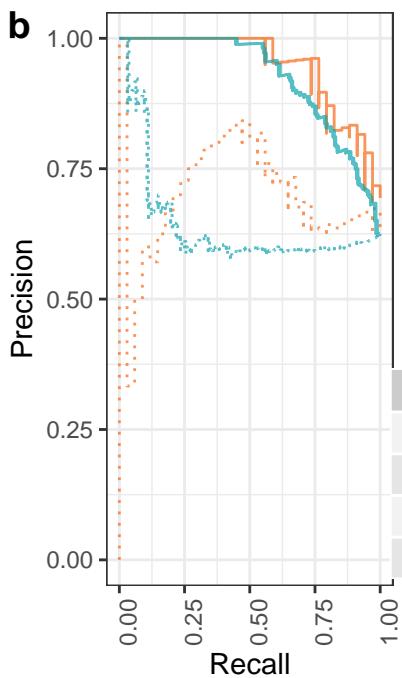
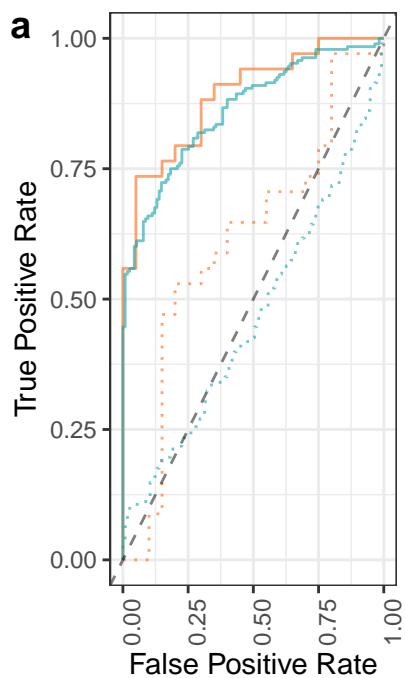
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.99	1.00	Train	False	109
Test	0.77	0.79	Test	False	109
Train	0.92	0.95	Train	True	109
Test	0.55	0.60	Test	True	109



Performance: vb_percent_all_late_apoptosis



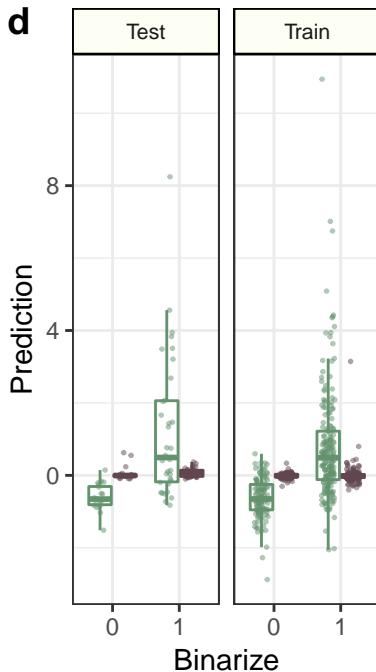
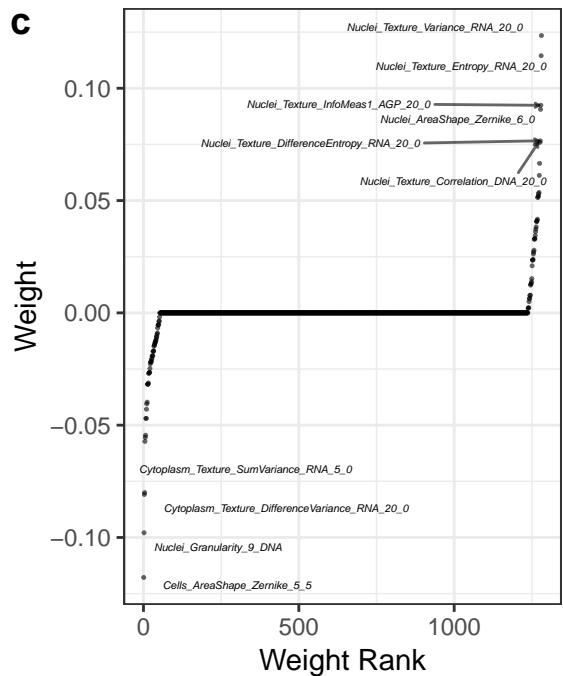
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.86	0.92	True	False	115
Test	0.89	0.94	Test	False	115
Train	0.46	0.64	Train	True	115
Test	0.61	0.69	Test	True	115

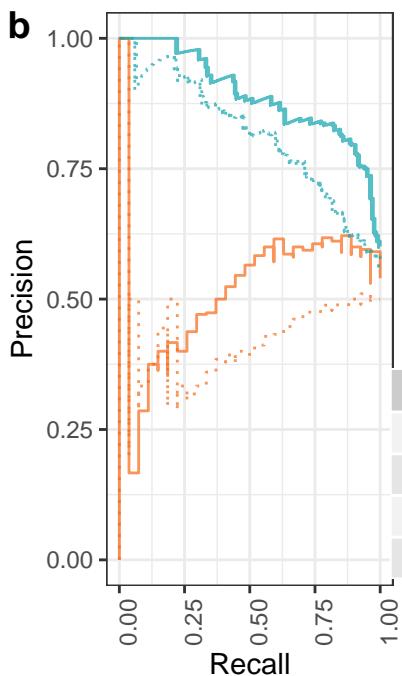
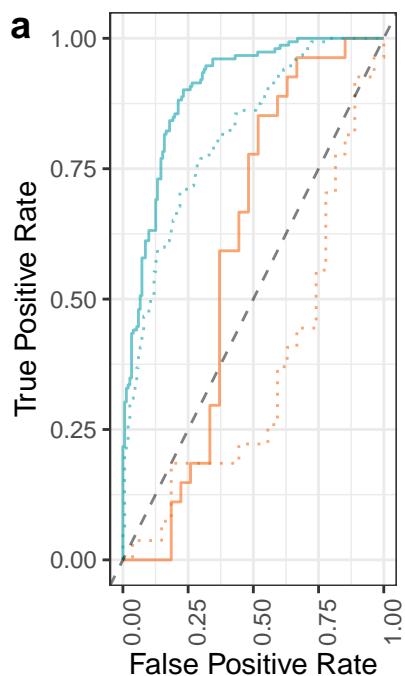


Shuffled

False

True

Performance: vb_percent_caspase_dead_only



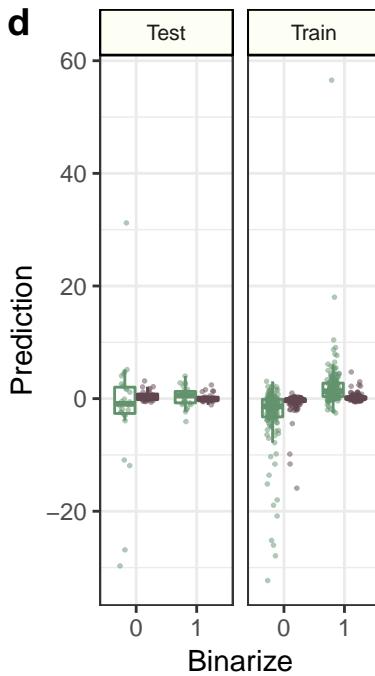
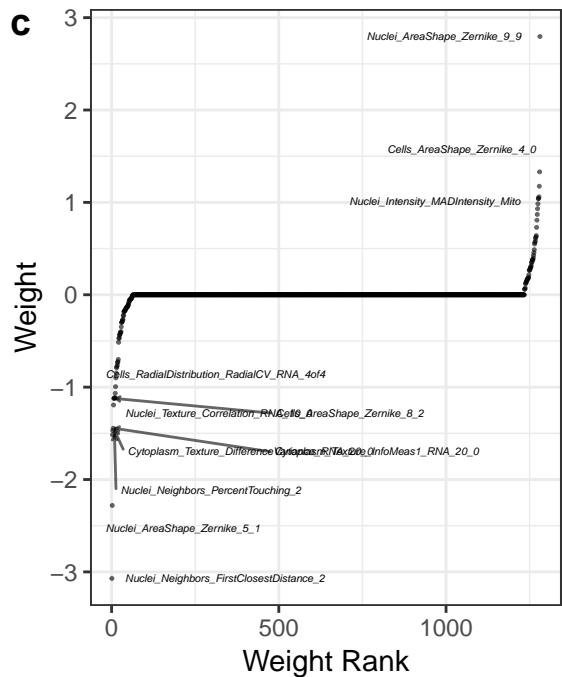
Test
Train

Shuffled Data

Real

Shuffled

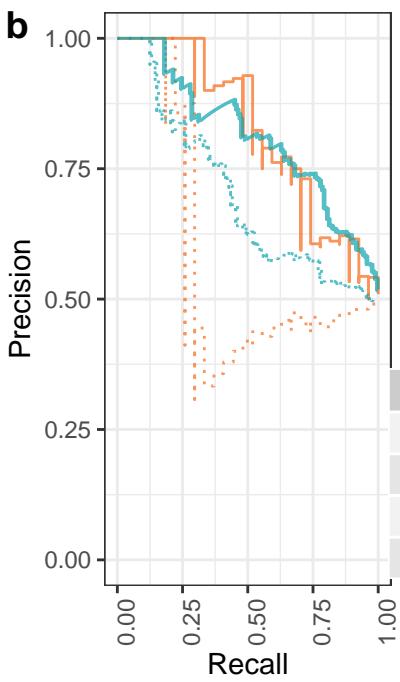
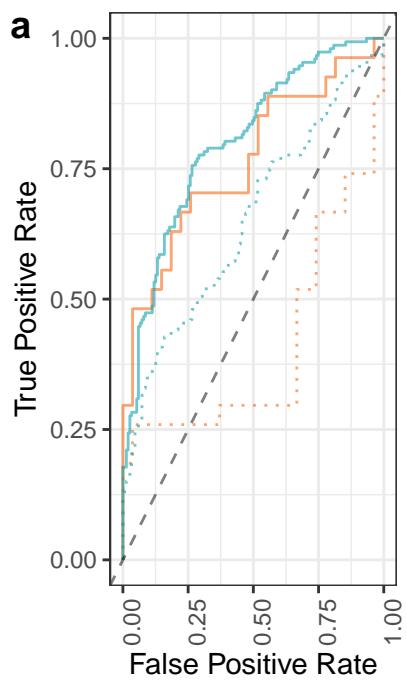
	auroc	aupr	fit	shuffle	n
Train	0.90	0.89	True	False	151
Test	0.59	0.52	Test	False	151
Train	0.81	0.81	Train	True	151
Test	0.36	0.43	Test	True	151



Shuffled

False
True

Performance: vb_percent_dead



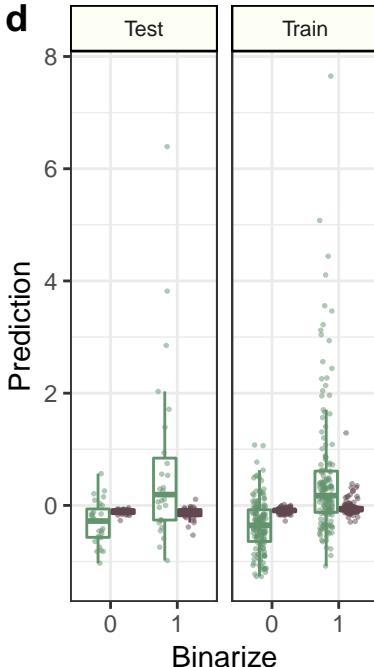
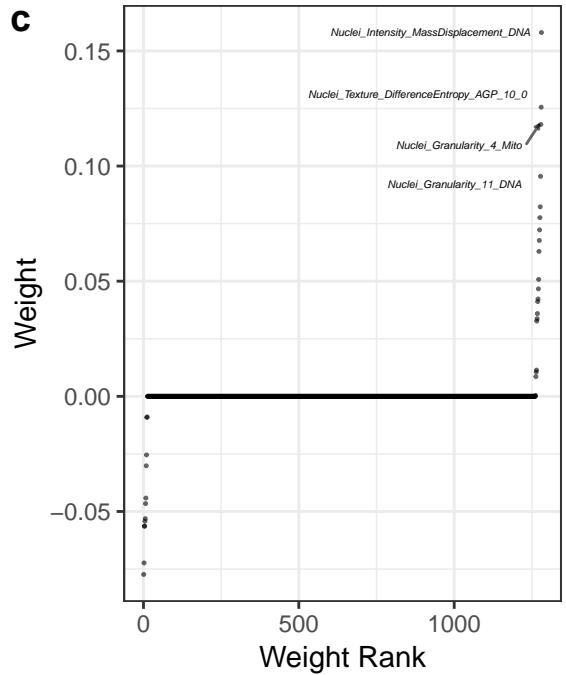
Test
Train

Shuffled Data

Real

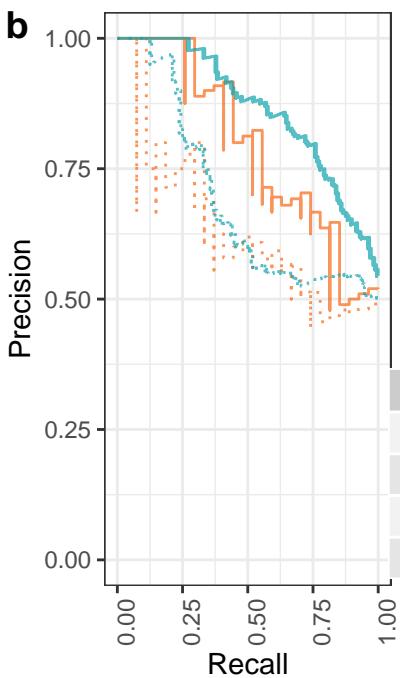
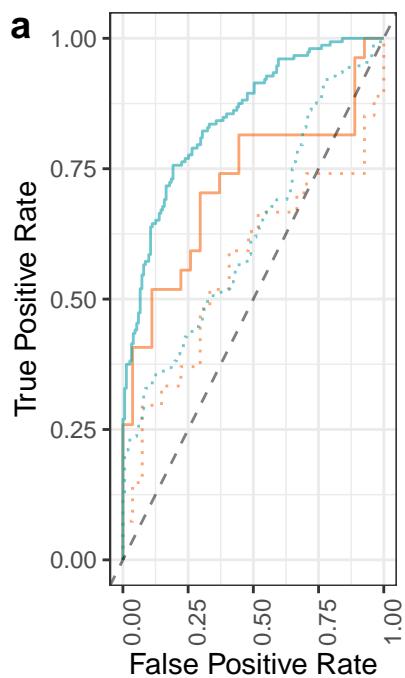
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.81	True	False	151
Test	0.76	0.81	Test	False	151
Train	0.65	0.70	Train	True	151
Test	0.41	0.58	Test	True	151



Shuffled
False
True

Performance: vb_percent_dead_only



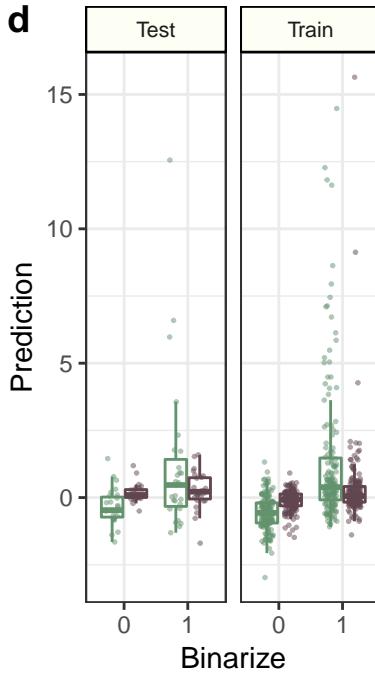
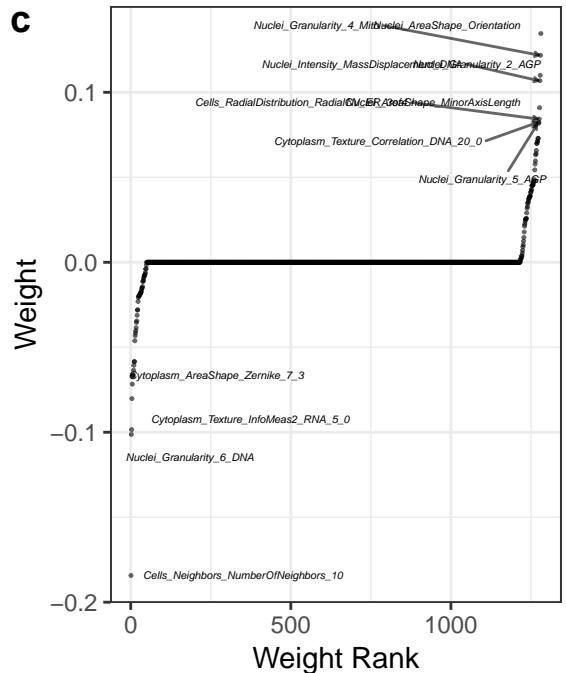
Test
Train

Shuffled Data

Real

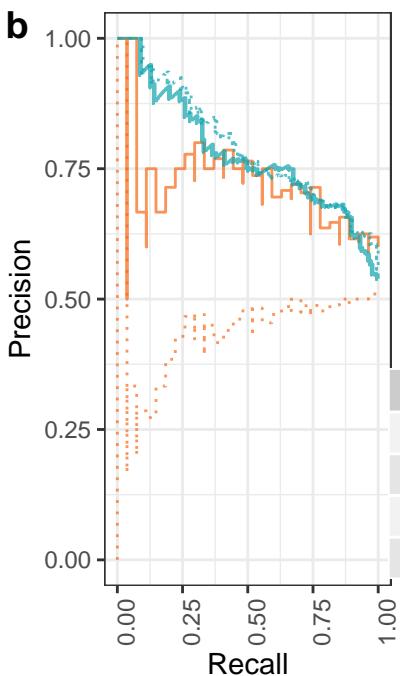
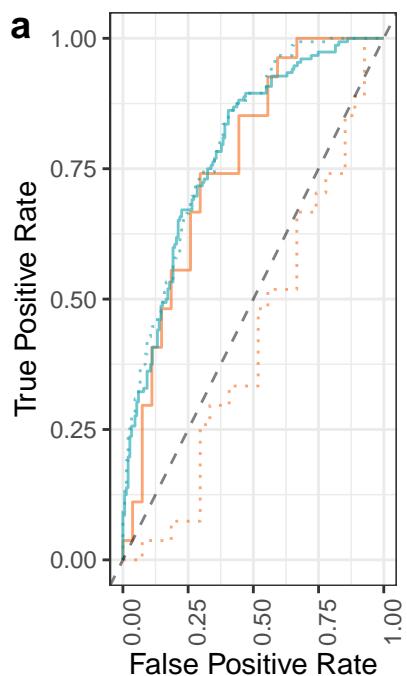
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.85	0.86	True	False	151
Test	0.72	0.78	Test	False	151
Train	0.63	0.69	Train	True	151
Test	0.56	0.63	Test	True	151



Shuffled
False
True

Performance: vb_percent_live



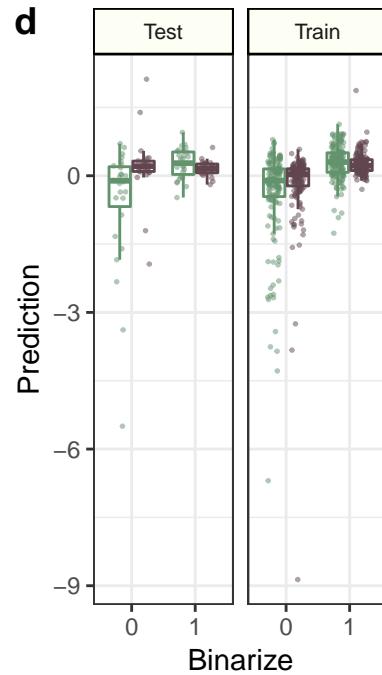
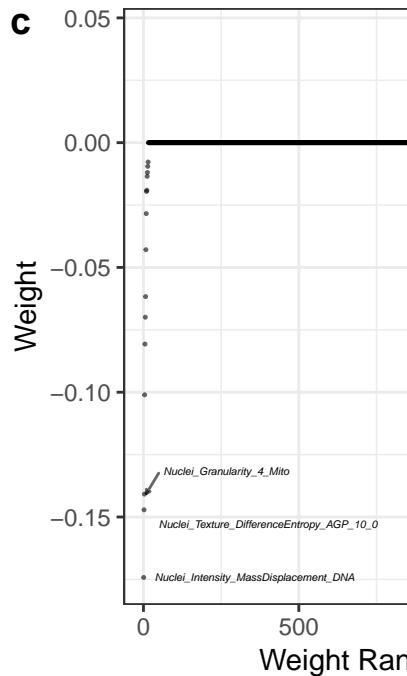
Test
Train

Shuffled Data

Real

Shuffled

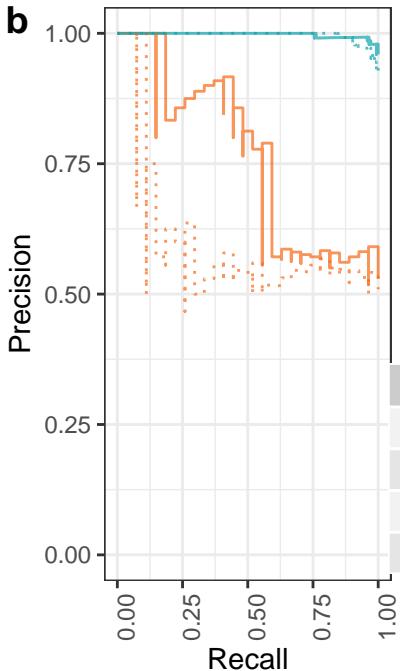
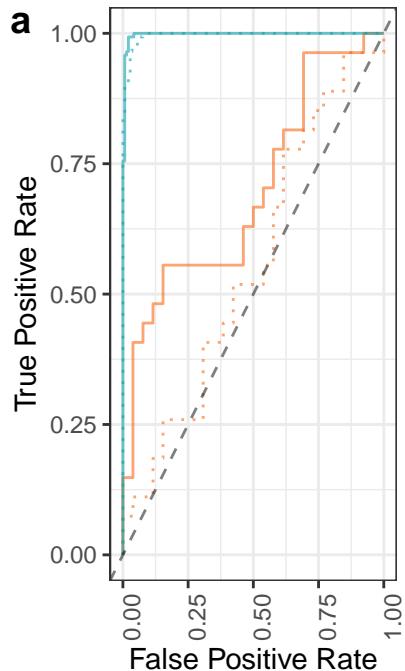
auroc	aupr	fit	shuffle	n
0.79	0.78	Train	False	151
0.76	0.72	Test	False	151
0.80	0.79	Train	True	151
0.43	0.45	Test	True	151



Shuffled

False
True

Performance: vb_ros_back_mean

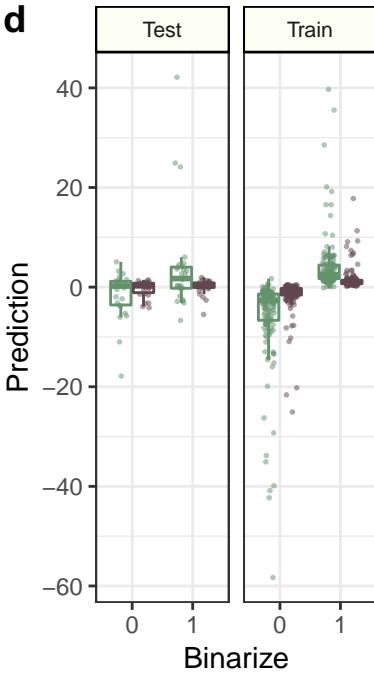
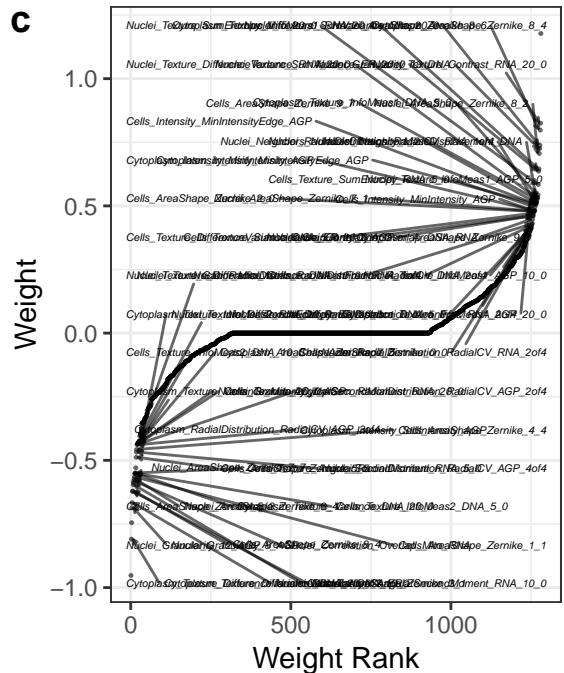


Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
1.00	1.00	Train	False	143	
0.70	0.75	Test	False	143	
1.00	1.00	Train	True	143	
0.55	0.59	Test	True	143	

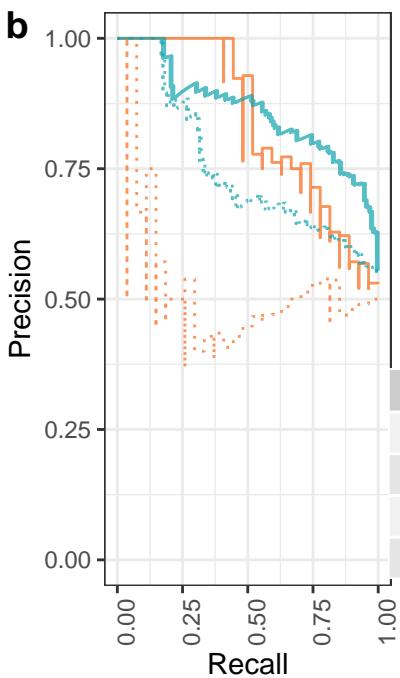
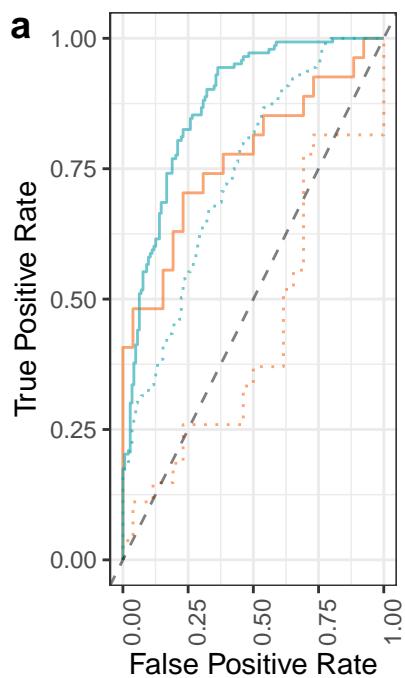


Shuffled

False

True

Performance: vb_ros_mean



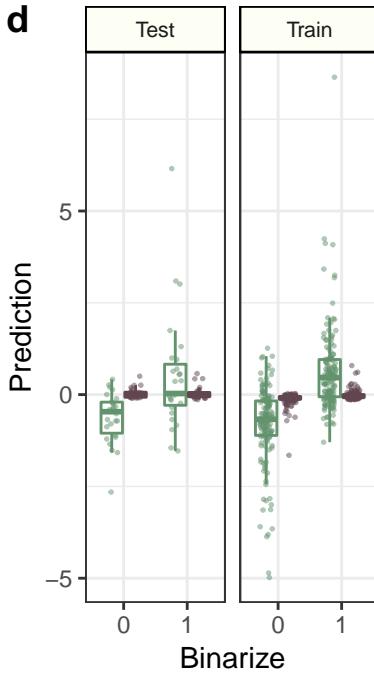
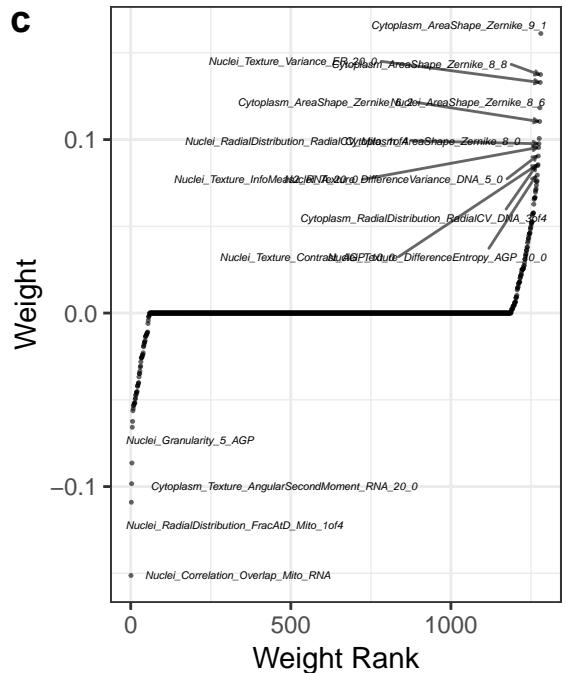
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.87	0.86	True	False	143
Test	0.77	0.83	Test	False	143
Train	0.74	0.75	Train	True	143
Test	0.43	0.52	Test	True	143



Shuffled
False
True