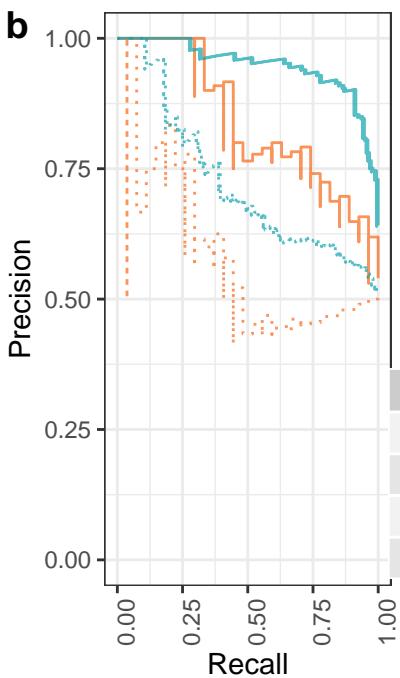
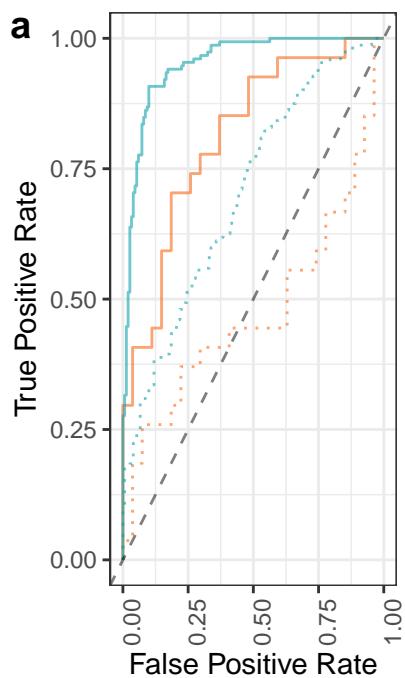


Performance: cc_all_high_n_spots_h2ax_mean



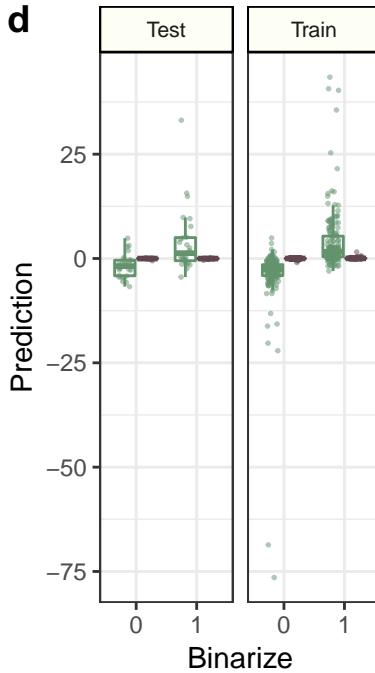
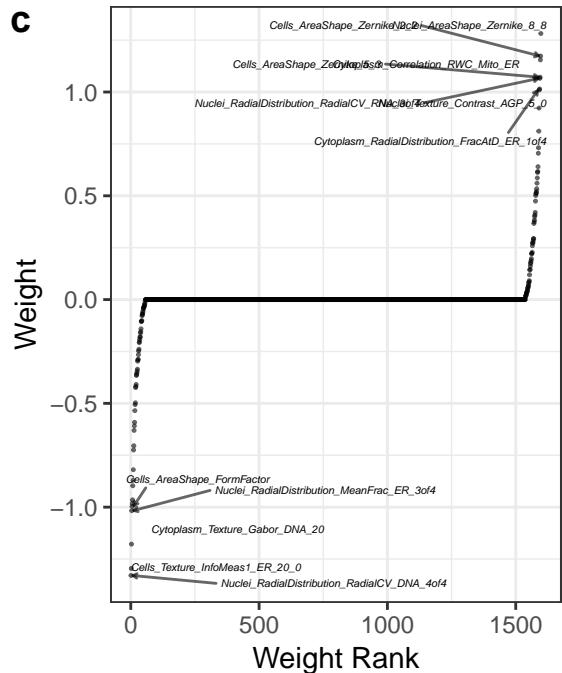
Test
Train

Shuffled Data

Real

Shuffled

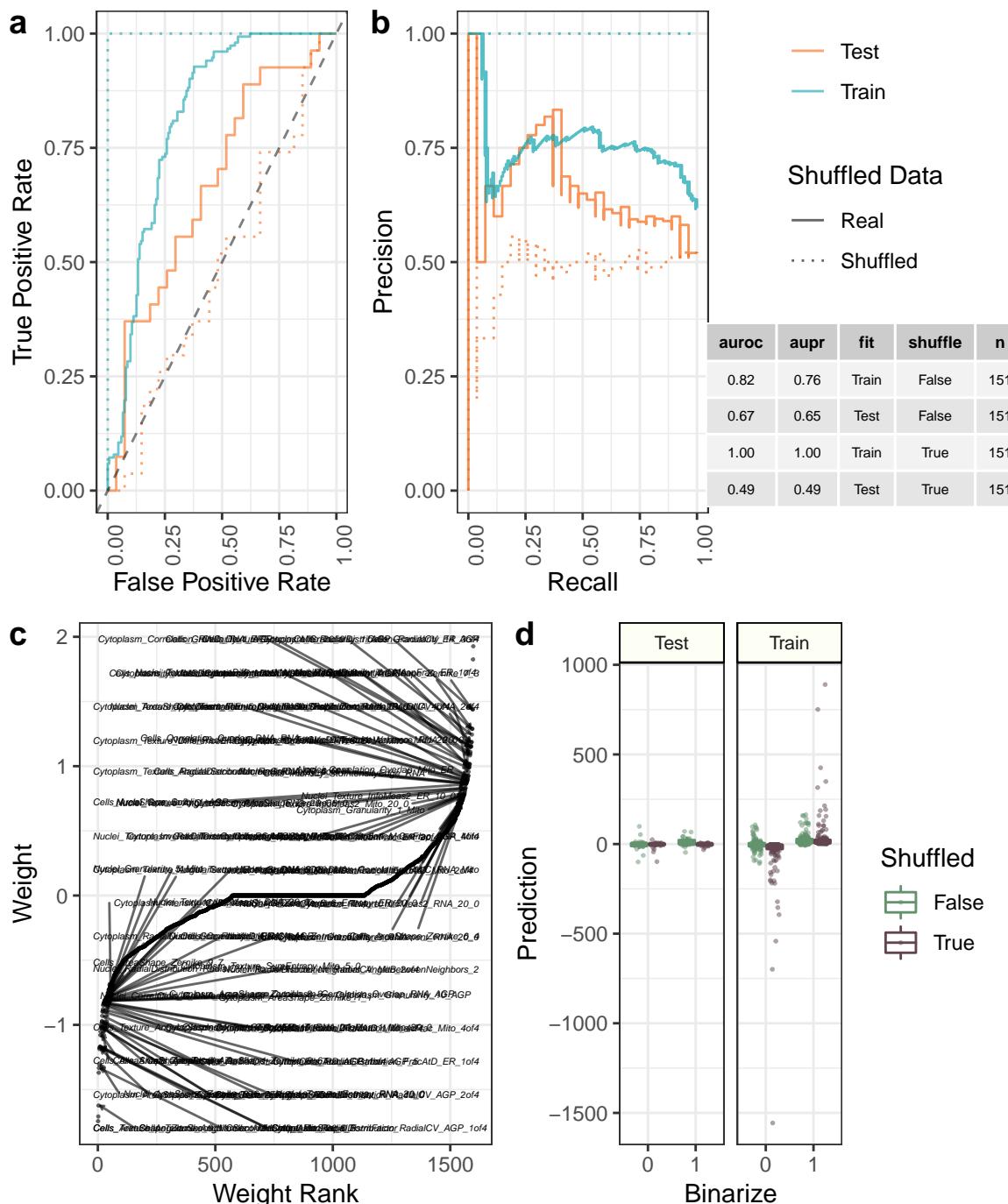
	auroc	aupr	fit	shuffle	n
Train	0.95	0.95	True	False	151
Test	0.81	0.83	Test	False	151
Train	0.70	0.72	Train	True	151
Test	0.48	0.58	Test	True	151



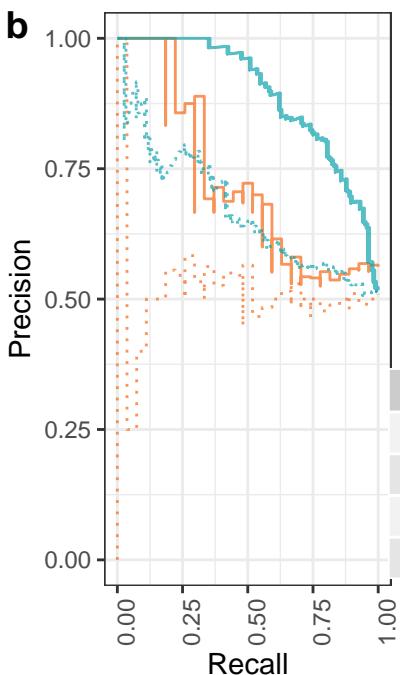
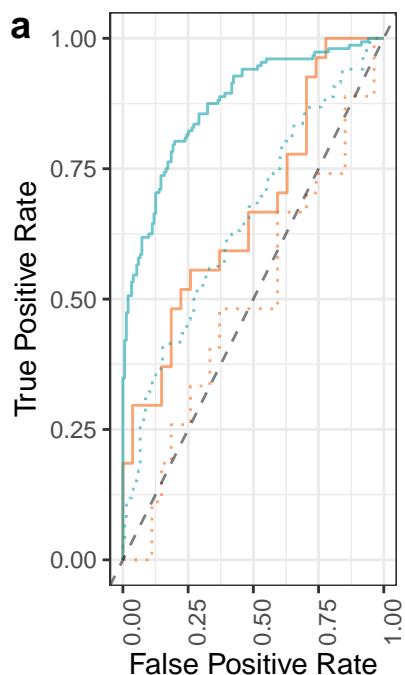
Shuffled

- False
- True

Performance: cc_all_large_notround_polymeric_mean



Performance: cc_all_large_round_polyplloid_mean



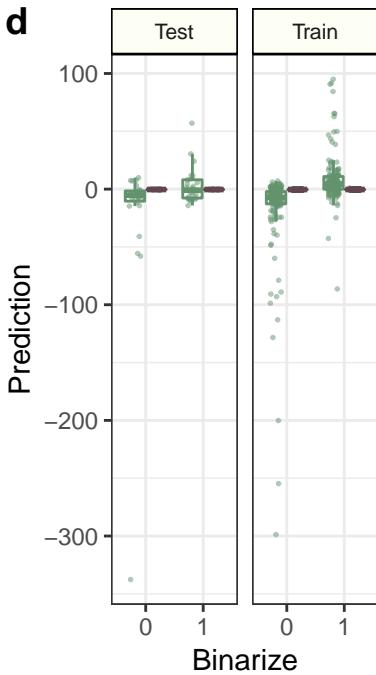
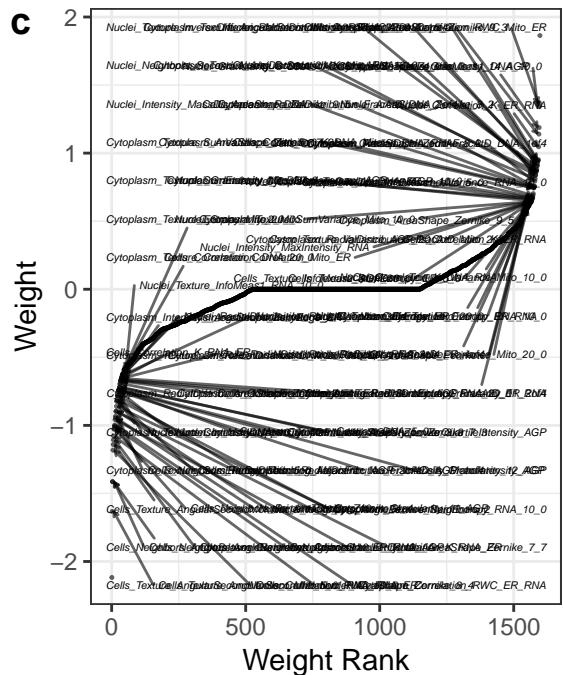
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.87	0.89	True	False	151
Test	0.67	0.71	Test	False	151
Train	0.65	0.67	Train	True	151
Test	0.50	0.50	Test	True	151

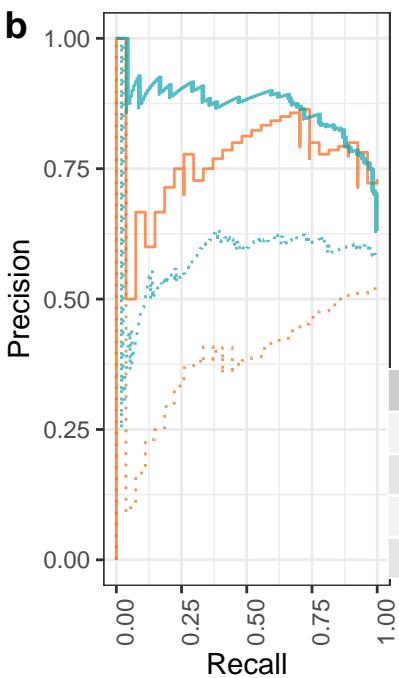
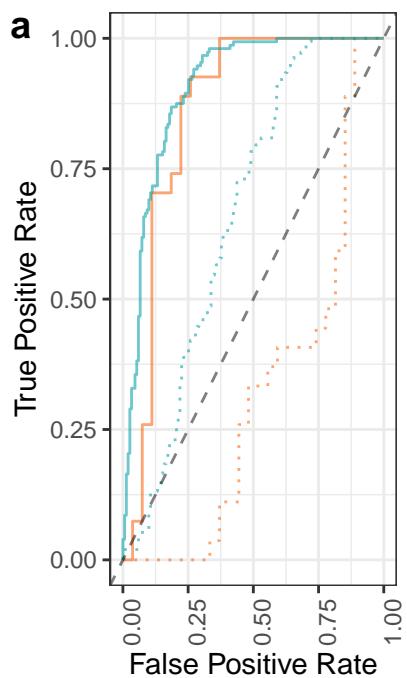


Shuffled

False

True

Performance: cc_all_n_objects



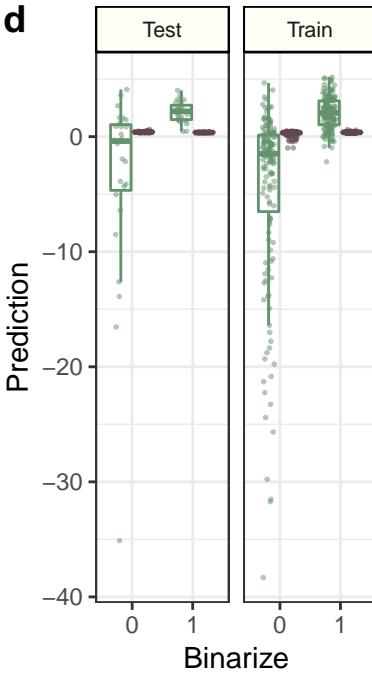
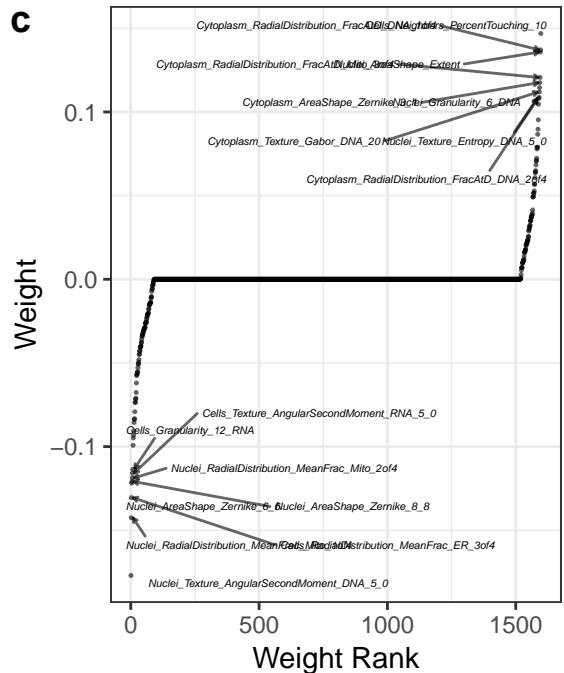
Test
Train

Shuffled Data

Real

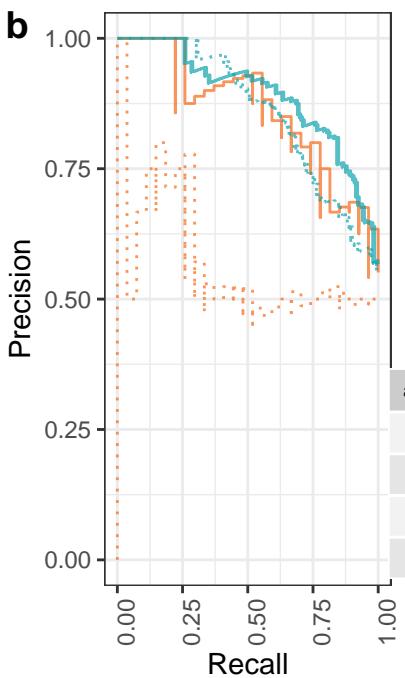
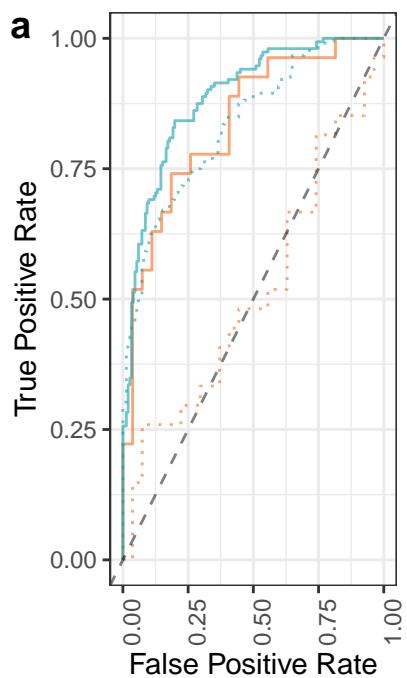
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.90	0.87	True	False	151
Test	0.86	0.76	Test	False	151
Train	0.66	0.59	Train	True	151
Test	0.32	0.39	Test	True	151



Shuffled
False
True

Performance: cc_all_n_spots_mean



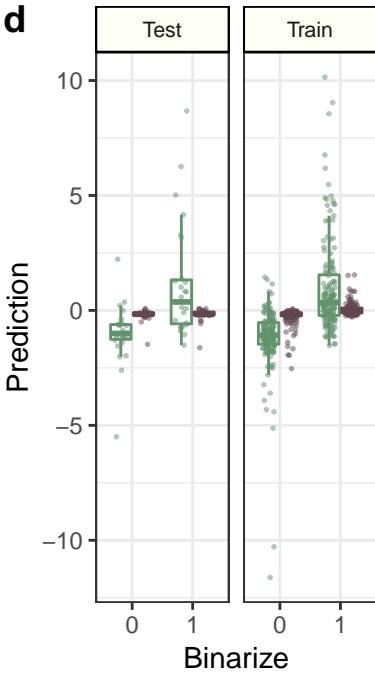
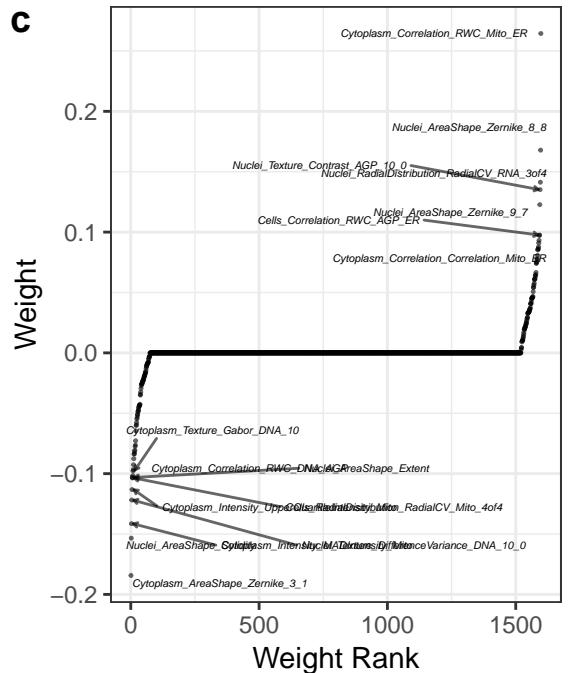
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Real	0.89	0.89	Train	False	151
Shuffled	0.84	0.85	Test	False	151
Real	0.83	0.86	Train	True	151
Shuffled	0.51	0.56	Test	True	151

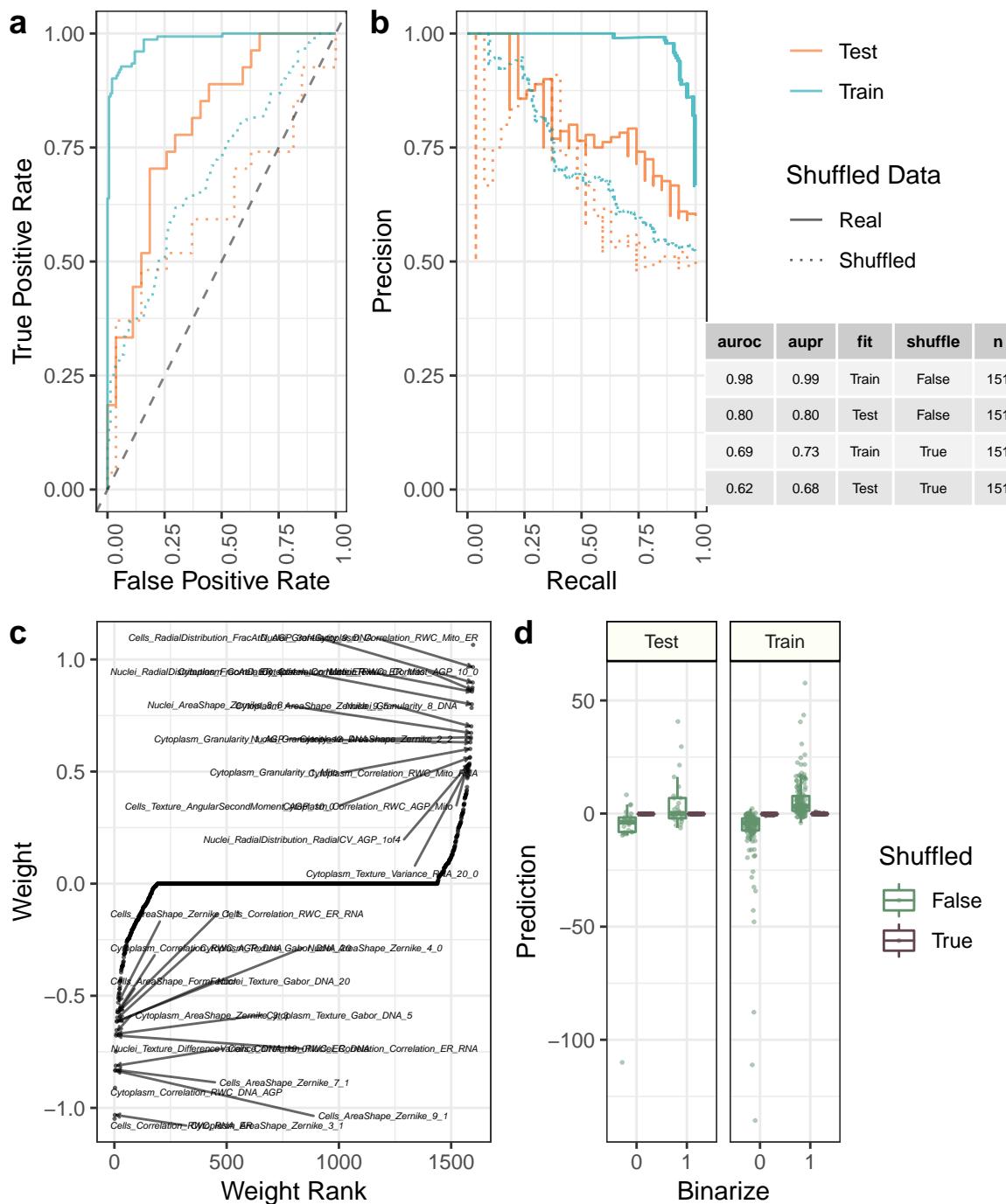


Shuffled

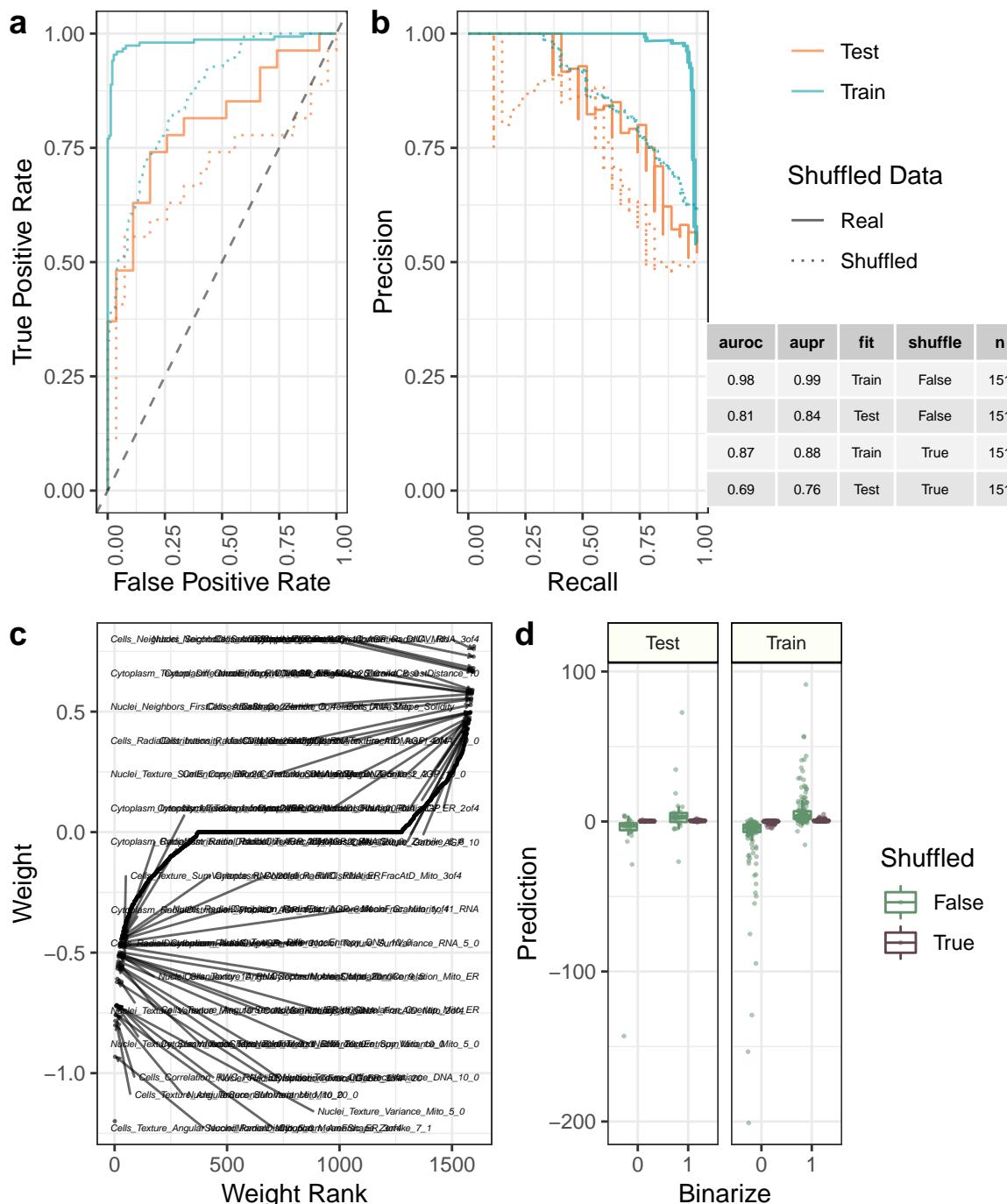
False

True

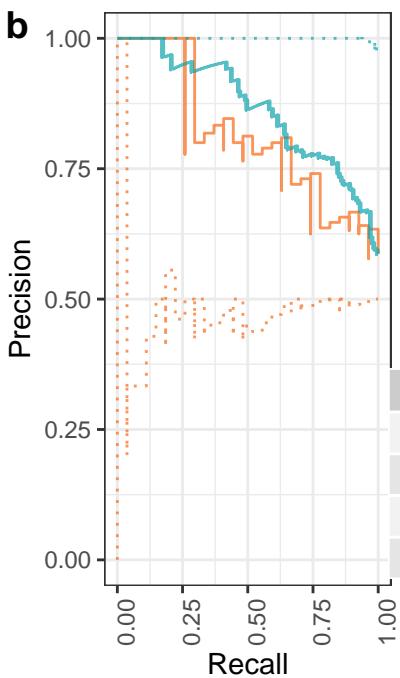
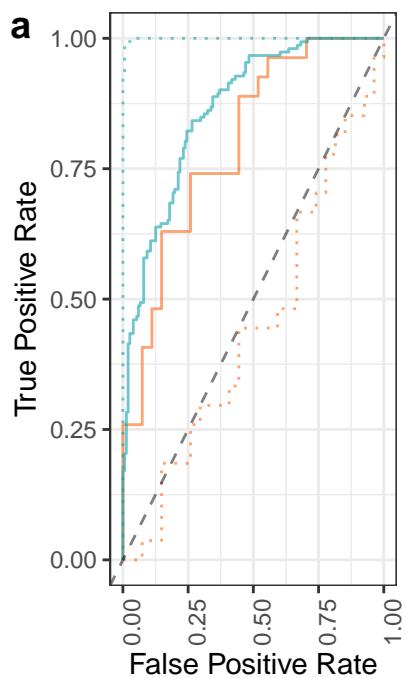
Performance: cc_all_n_spots_per_nucleus_area_mean



Performance: cc_all_nucleus_area_mean



Performance: cc_all_nucleus_roundness_mean



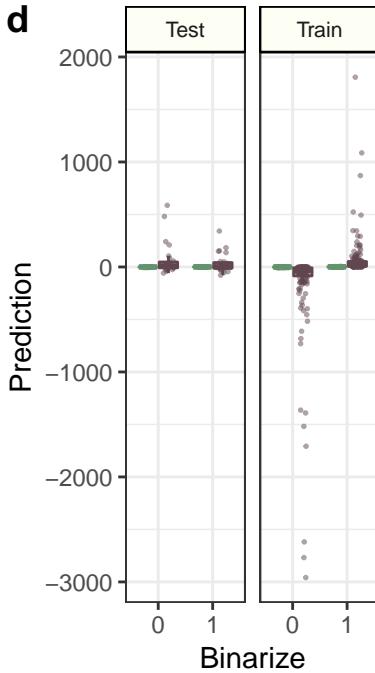
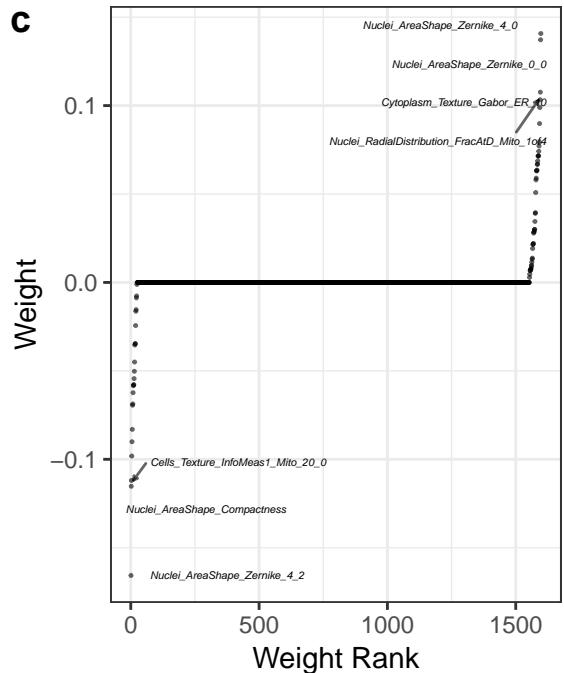
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.86	0.87	True	False	151
Test	0.80	0.81	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.45	0.47	Test	True	151

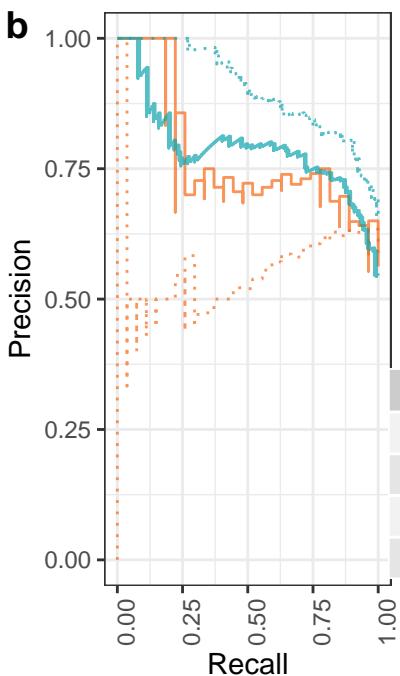
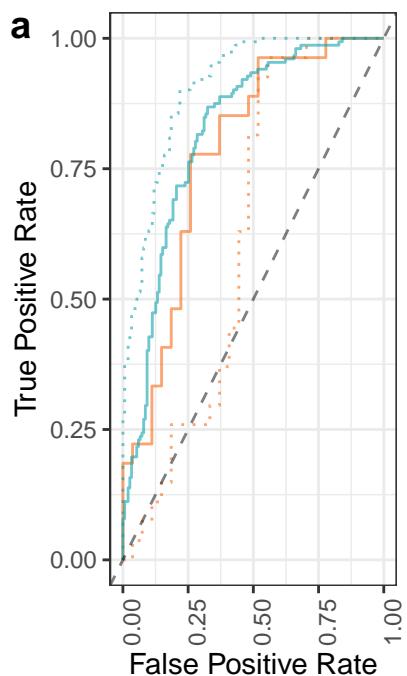


Shuffled

False

True

Performance: cc_cc_edu_pos_mean



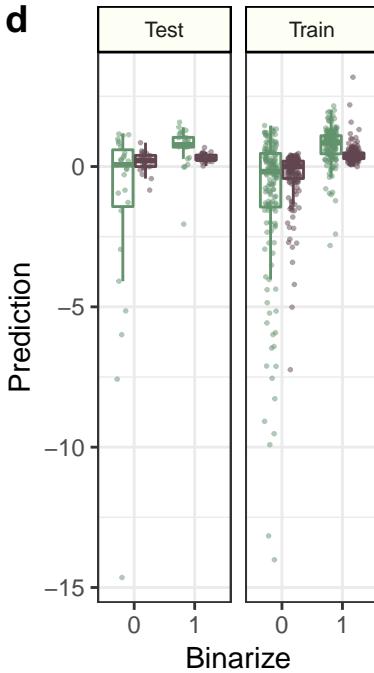
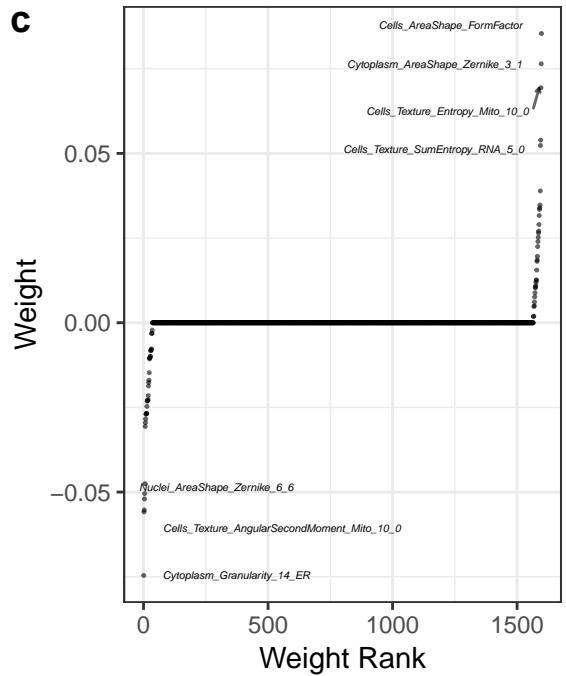
Test
Train

Shuffled Data

Real

Shuffled

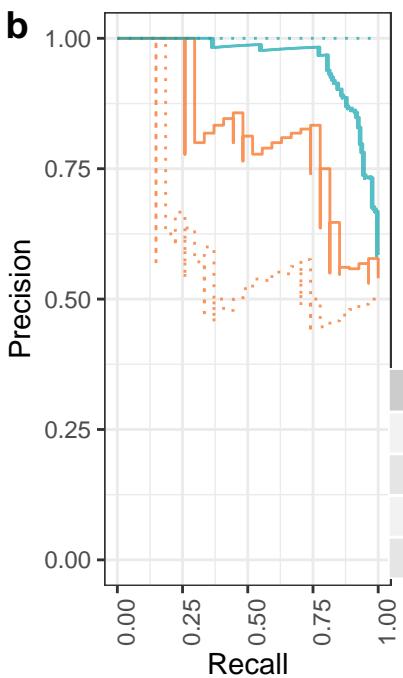
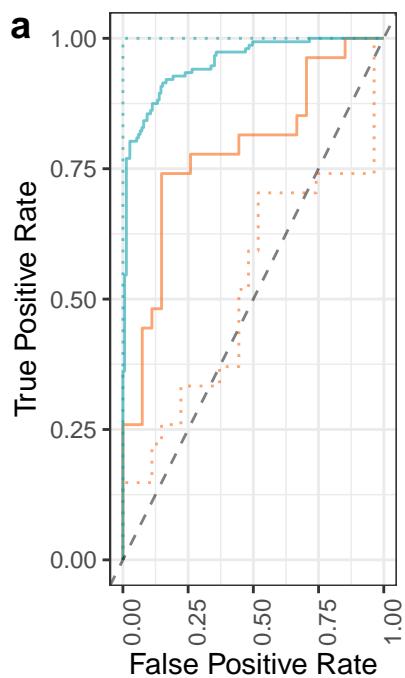
	auroc	aupr	fit	shuffle	n
Train	0.82	0.79	True	False	151
Test	0.78	0.76	Test	False	151
Train	0.91	0.90	Train	True	151
Test	0.62	0.56	Test	True	151



Shuffled

False
True

Performance: cc_cc_g1_mean



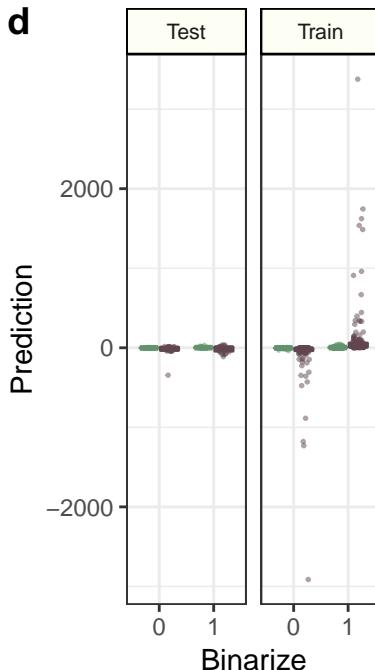
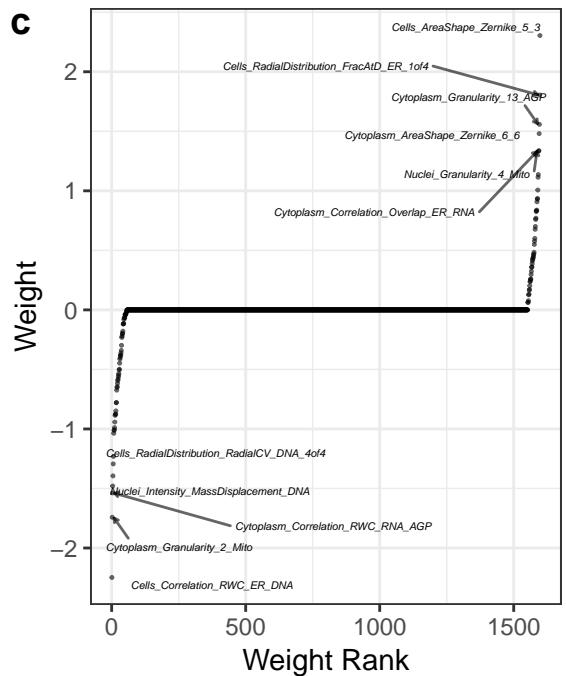
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.95	0.96	True	False	151
Test	0.78	0.81	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.52	0.60	Test	True	151

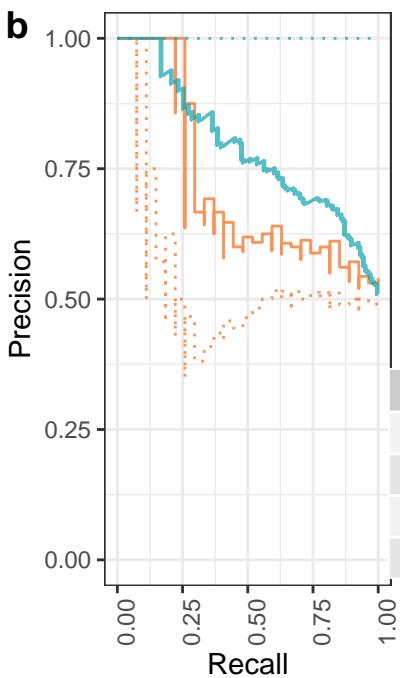
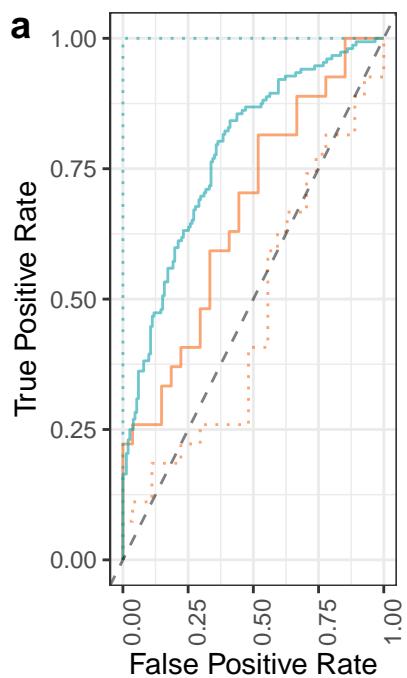


Shuffled

False

True

Performance: cc_cc_g2_ph3_neg_mean

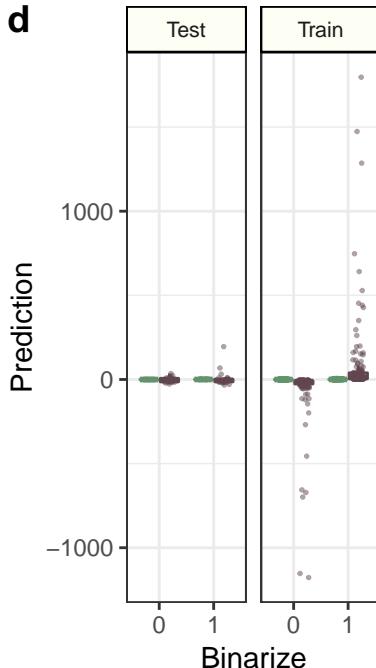
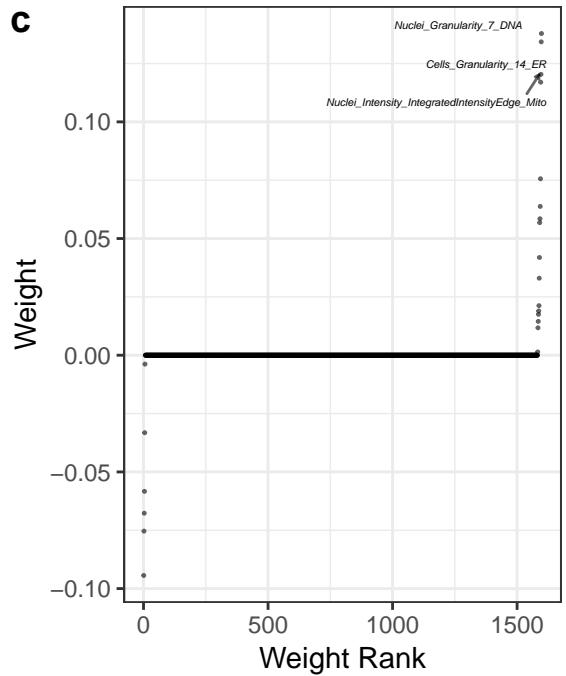


Test
Train

Shuffled Data

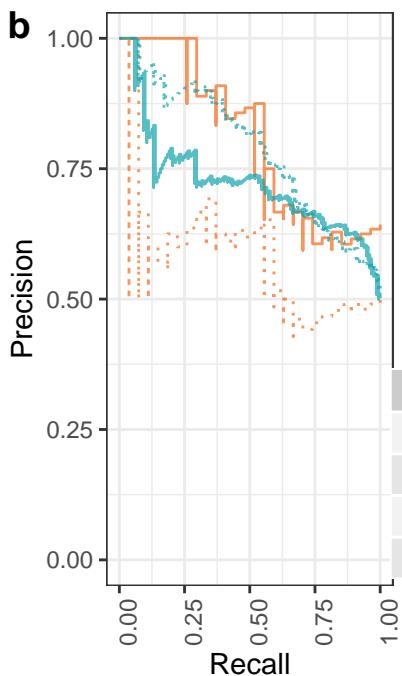
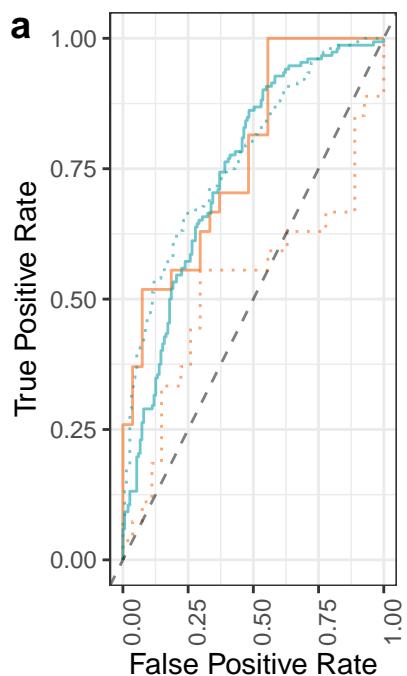
Real
Shuffled

auroc	aupr	fit	shuffle	n
0.78	0.79	Train	False	151
0.67	0.70	Test	False	151
1.00	1.00	Train	True	151
0.47	0.54	Test	True	151

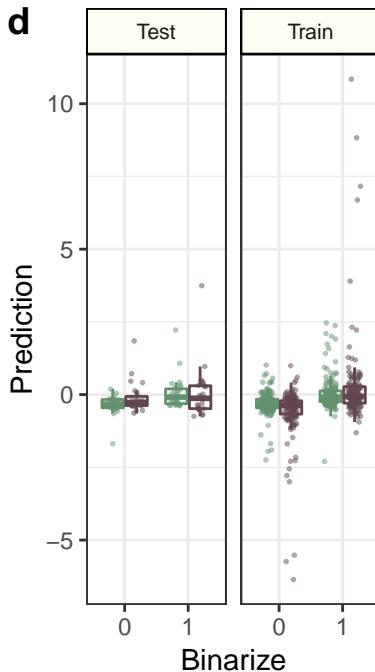
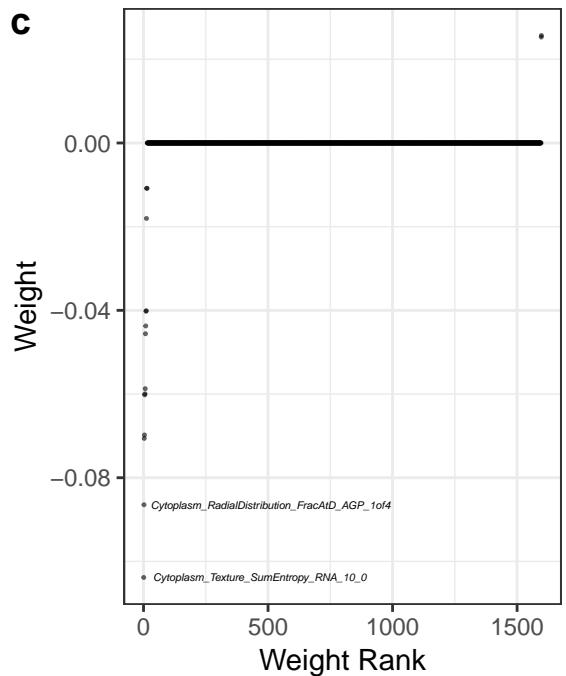


Shuffled
False
True

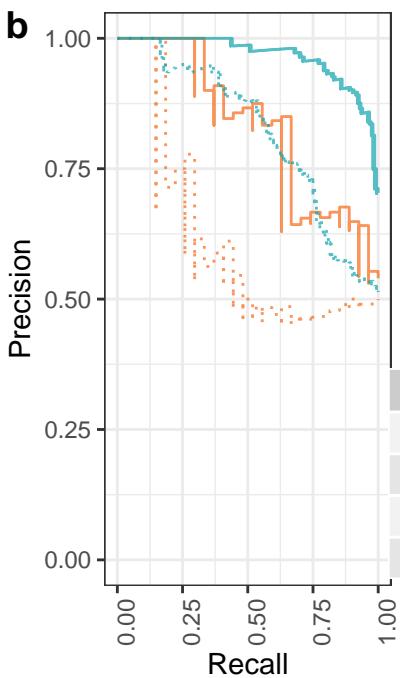
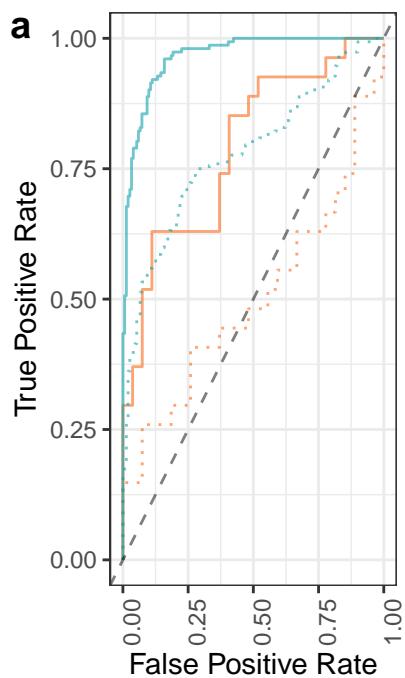
Performance: cc_cc_g2_ph3_pos_early_mitosis_mean



	auroc	aupr	fit	shuffle	n
Train	0.74	0.72	True	False	151
Test	0.77	0.80	Test	False	151
Train	0.77	0.79	Train	True	151
Test	0.52	0.58	Test	True	151



Performance: cc_cc_high_n_spots_h2ax_mean



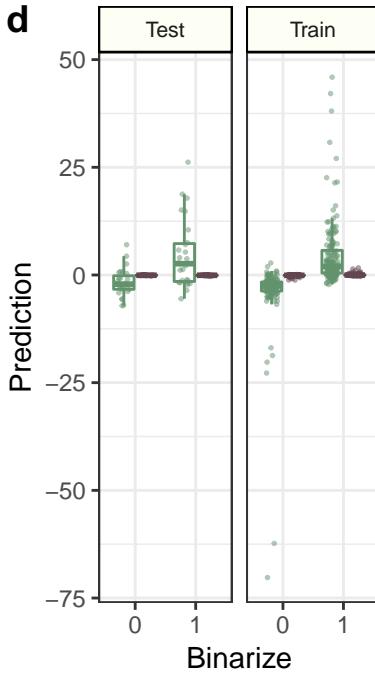
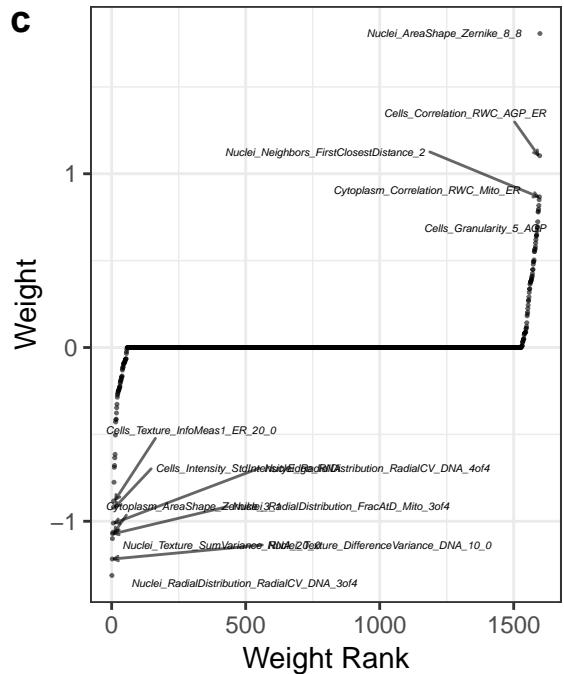
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.97	0.97	Train	False	151
Train	0.79	0.82	Test	False	151
True	0.78	0.82	Train	True	151
False	0.50	0.61	Test	True	151

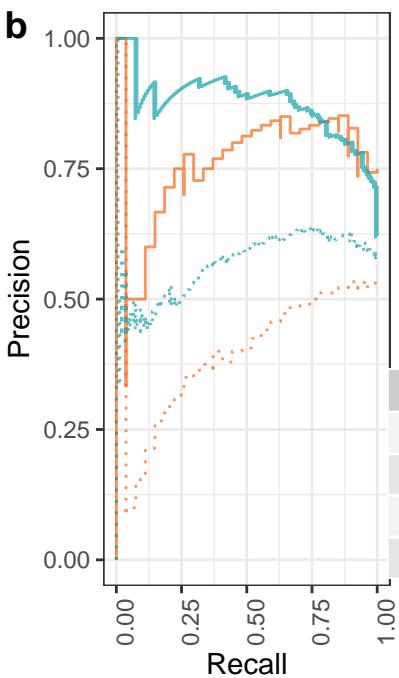
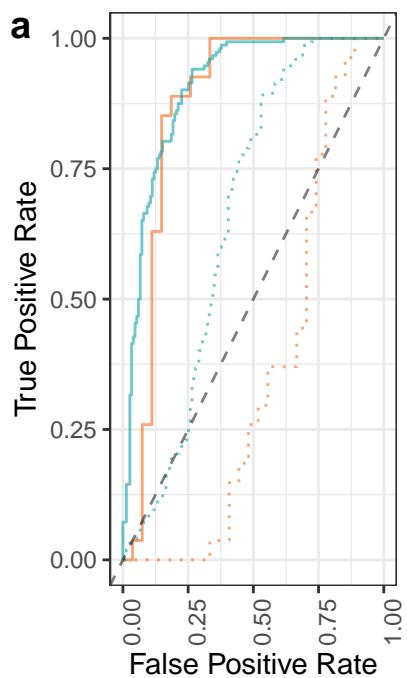


Shuffled

False

True

Performance: cc_cc_n_objects



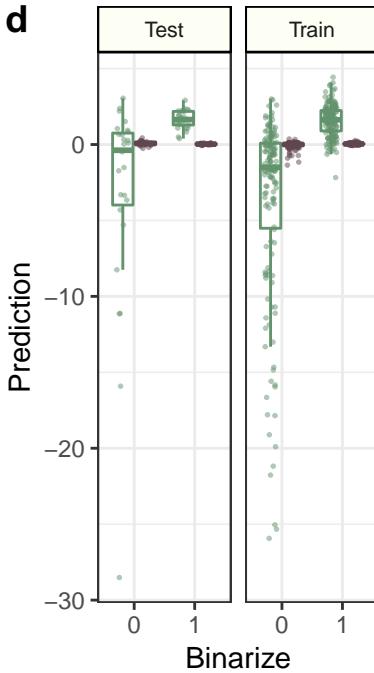
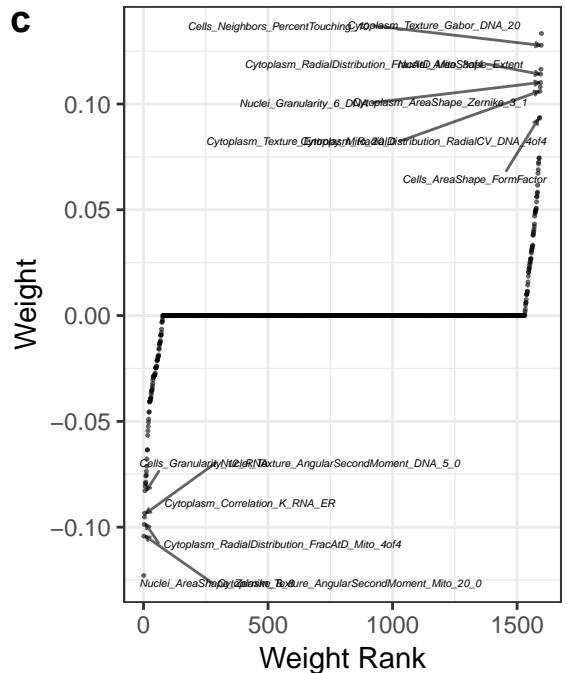
Test
Train

Shuffled Data

Real

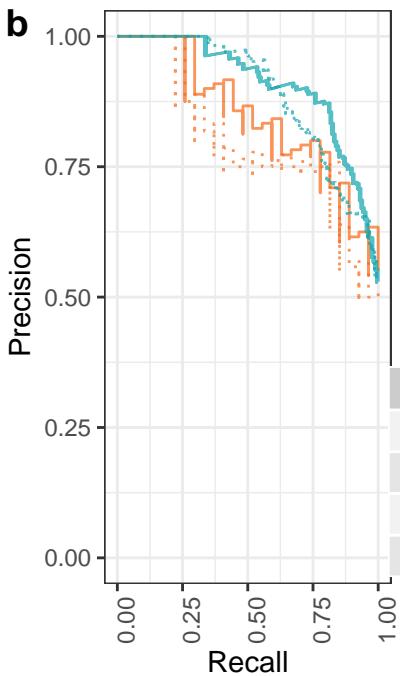
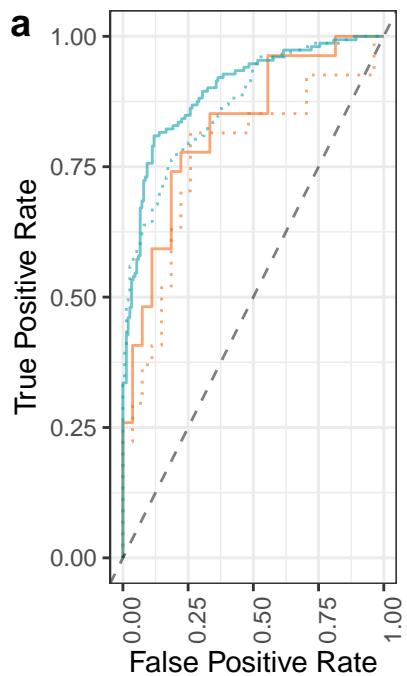
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.88	True	False	151
Test	0.87	0.76	Test	False	151
Train	0.66	0.57	Train	True	151
Test	0.36	0.41	Test	True	151



Shuffled
False
True

Performance: cc_cc_n_spots_mean



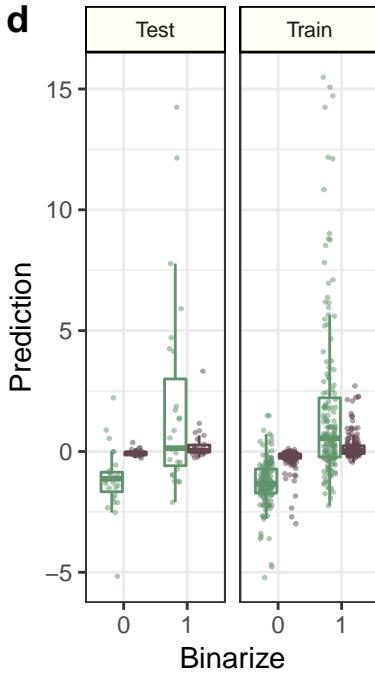
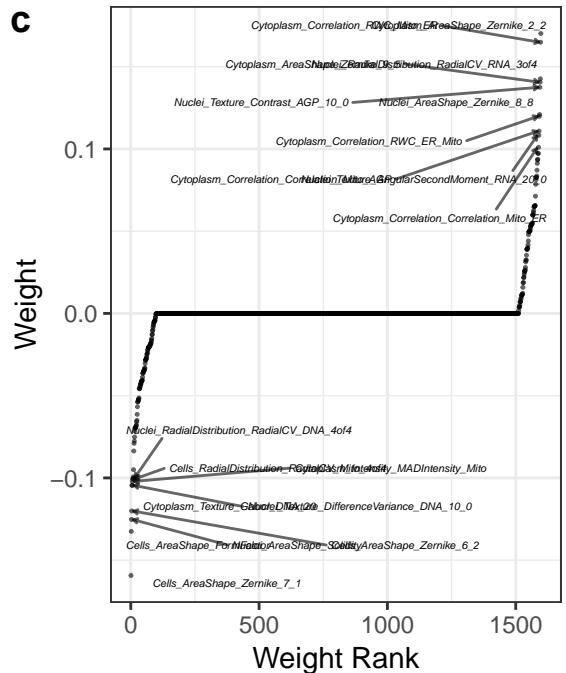
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.90	0.91	True	False	151
Test	0.82	0.84	Test	False	151
Train	0.87	0.89	Train	True	151
Test	0.76	0.79	Test	True	151

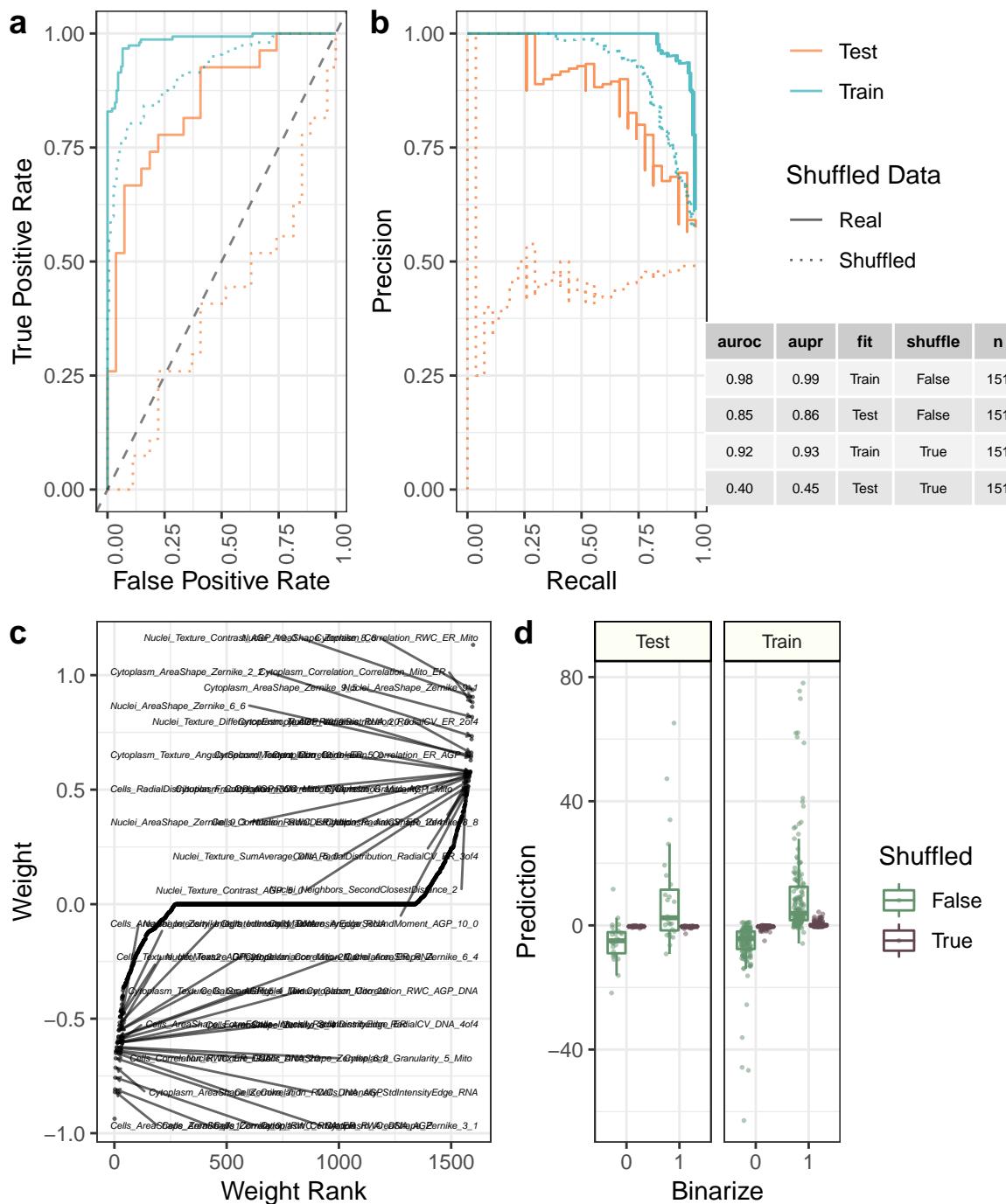


Shuffled

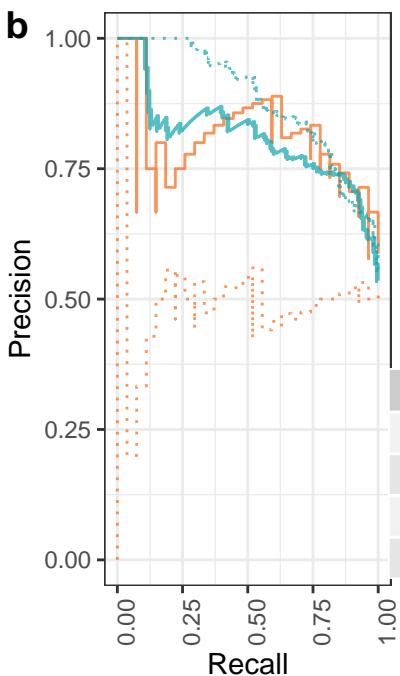
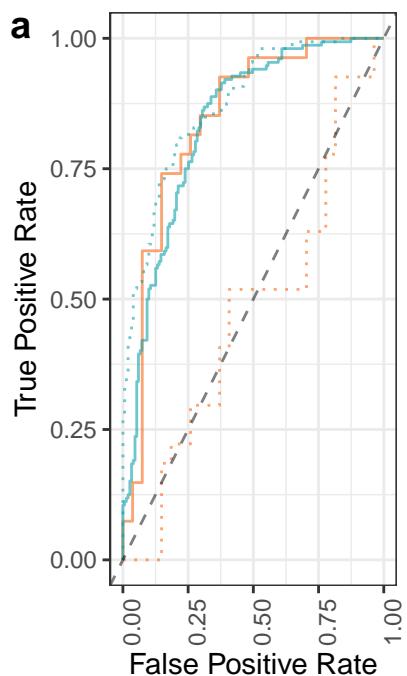
False

True

Performance: cc_cc_n_spots_per_nucleus_area_mean



Performance: cc_cc_ph3_neg_hoechst_late_mitosis_mean



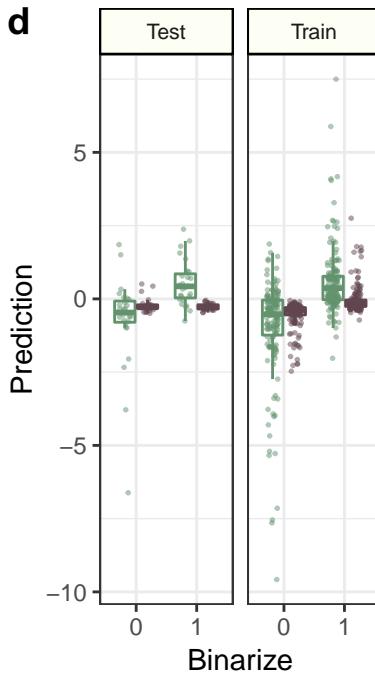
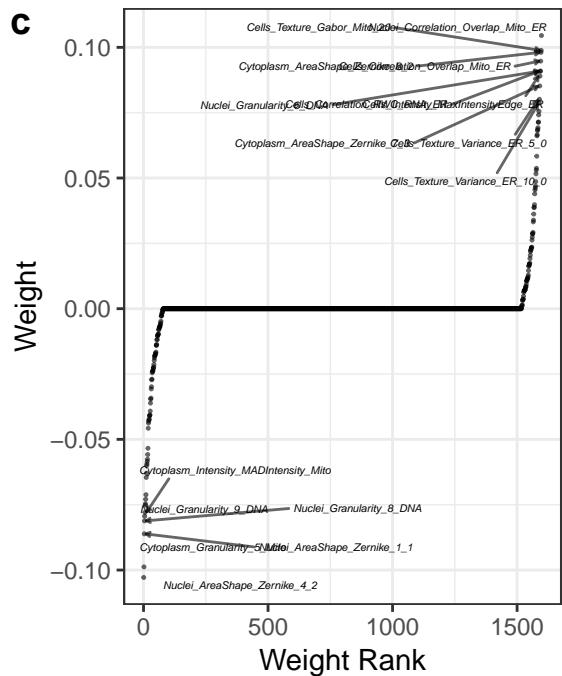
Test
Train

Shuffled Data

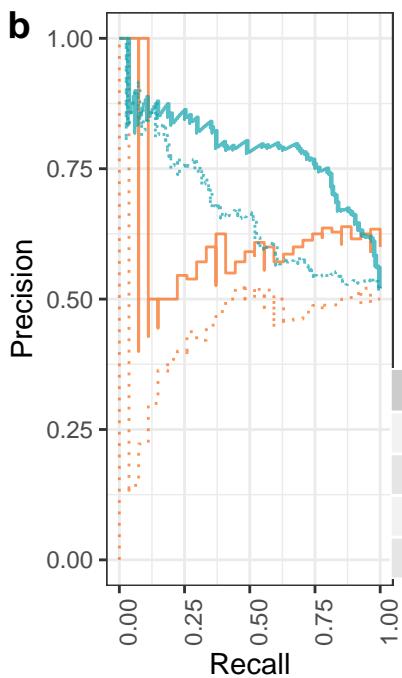
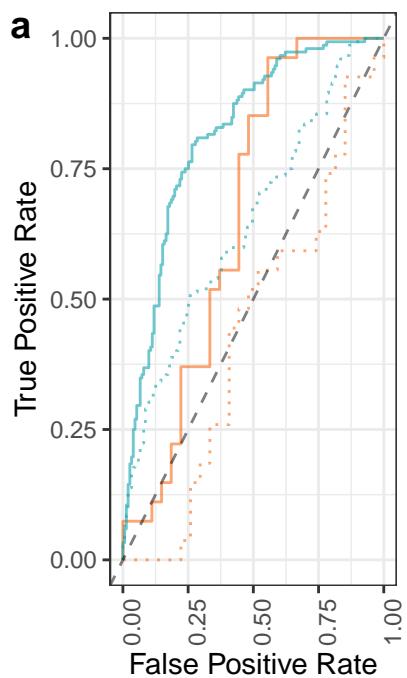
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.83	0.81	Train	False	151
Train	0.84	0.80	Test	False	151
True	0.87	0.88	Train	True	151
False	0.47	0.48	Test	True	151



Performance: cc_cc_ph3_pos_hoechst_mitosis_mean



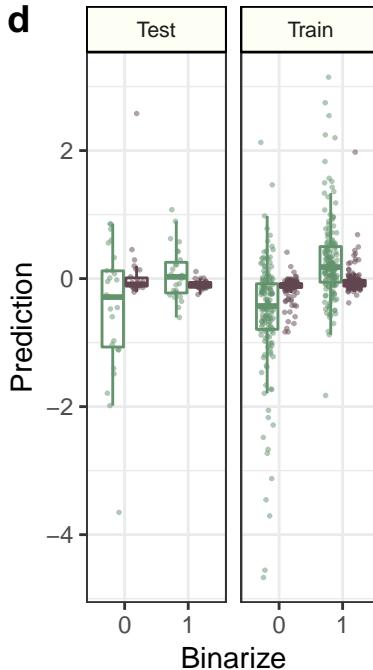
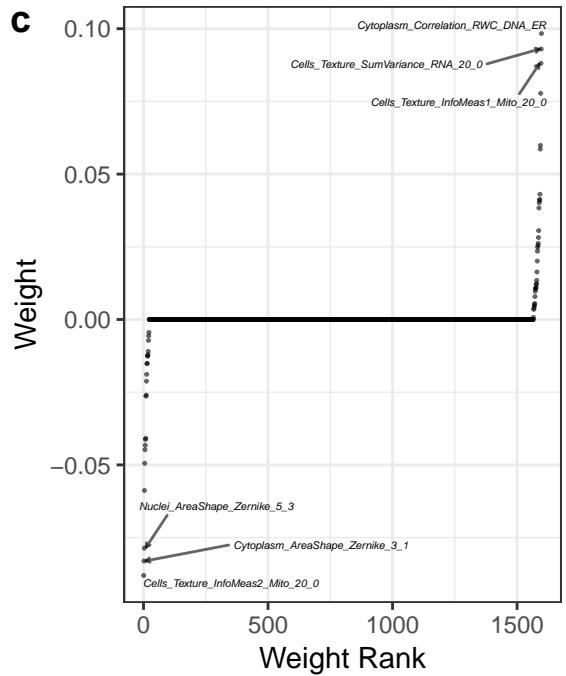
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.81	0.79	True	False	151
Test	0.66	0.62	Test	False	151
Train	0.65	0.67	Train	True	151
Test	0.43	0.45	Test	True	151

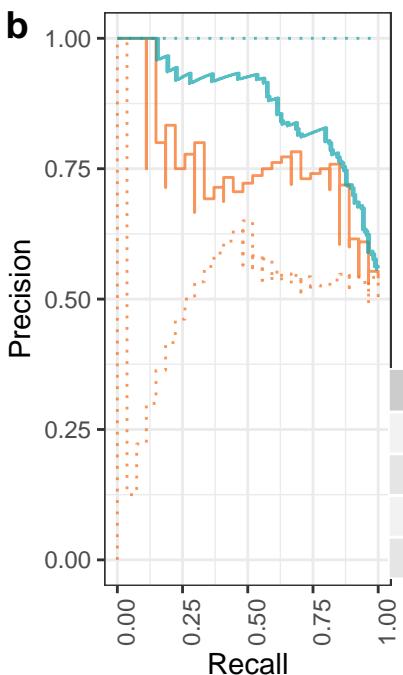
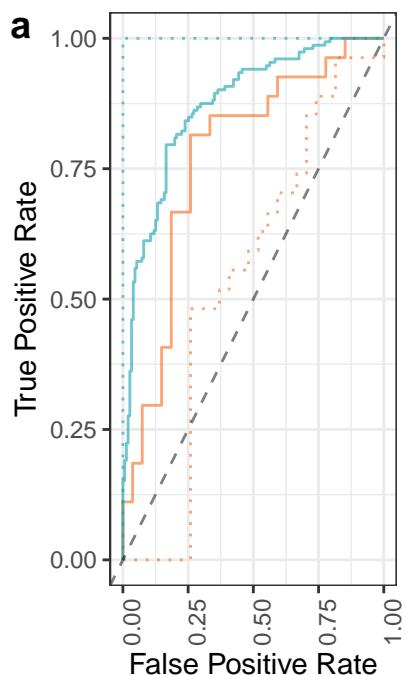


Shuffled

False

True

Performance: cc_edu_pos_alexa647_intensity_nucleus_area_mean



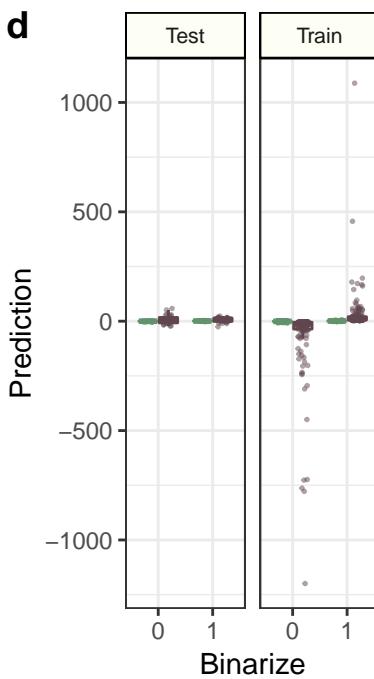
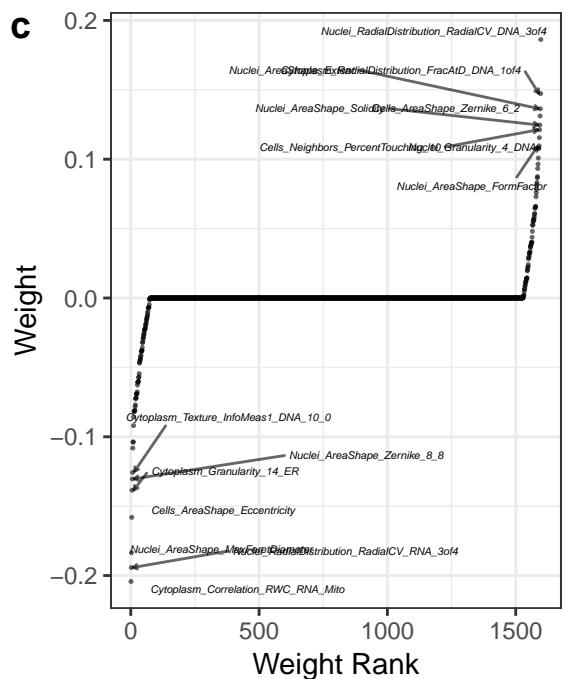
Test
Train

Shuffled Data

Real

Shuffled

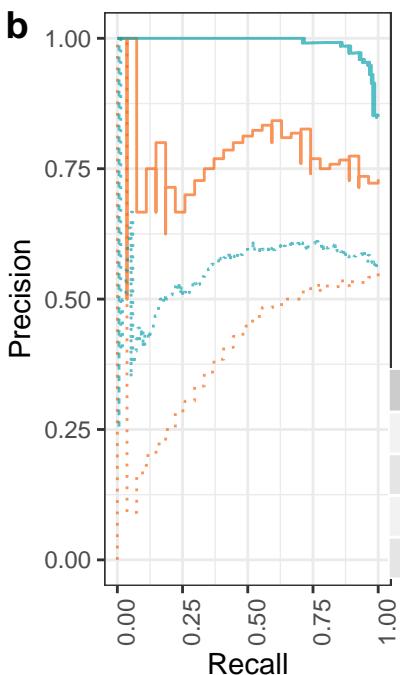
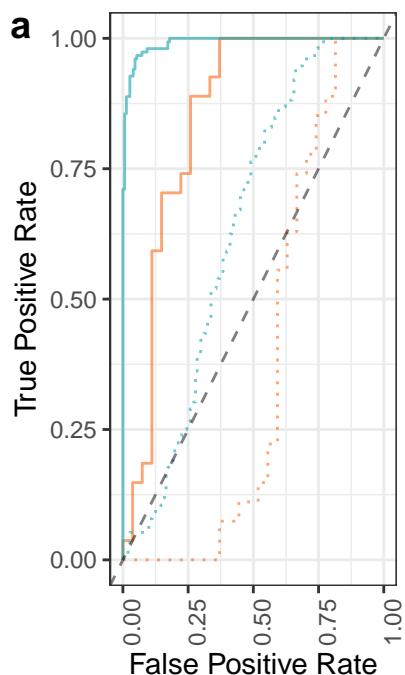
	auroc	aupr	fit	shuffle	n
Train	0.87	0.87	True	False	151
Test	0.77	0.75	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.54	0.50	Test	True	151



Shuffled

False
True

Performance: cc_edu_pos_alexa647_intensity_nucleus_area_su



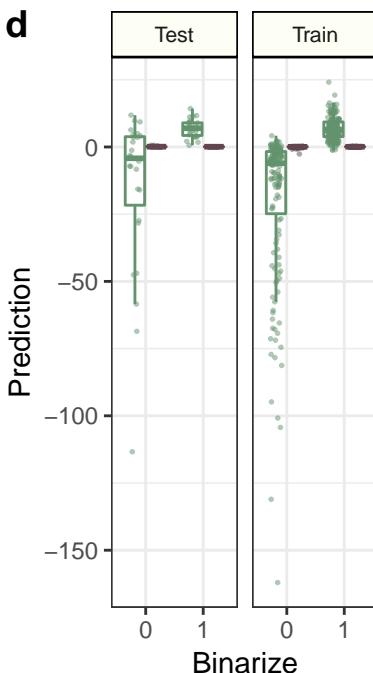
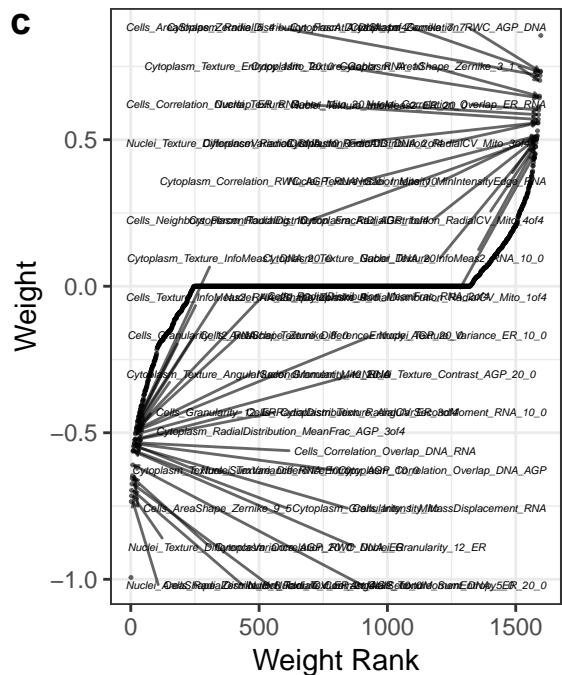
Test
Train

Shuffled Data

Real

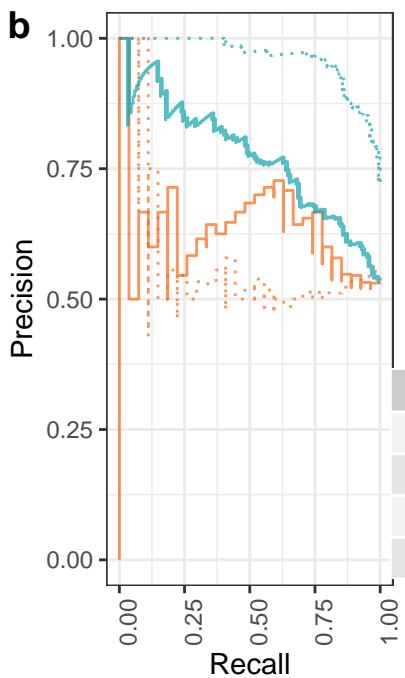
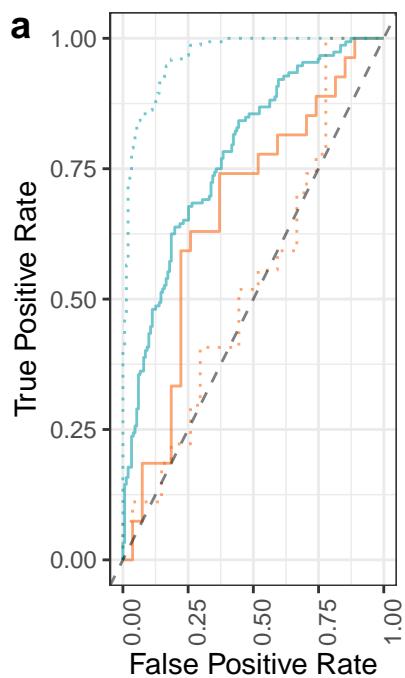
Shuffled

auroc	aupr	fit	shuffle	n
0.99	0.99	Train	False	151
0.84	0.77	Test	False	151
0.63	0.56	Train	True	151
0.38	0.41	Test	True	151



Shuffled
False
True

Performance: cc_edu_pos_high_n_spots_h2ax_mean



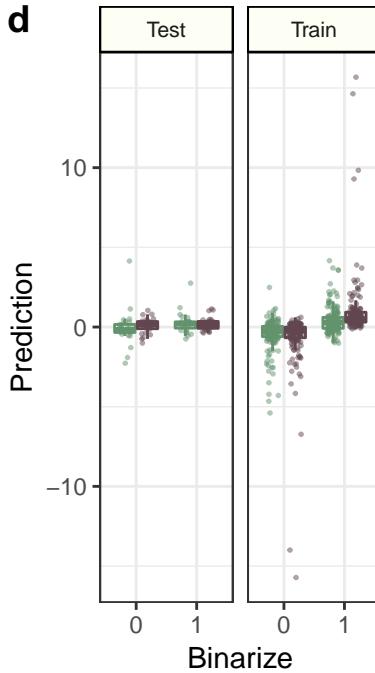
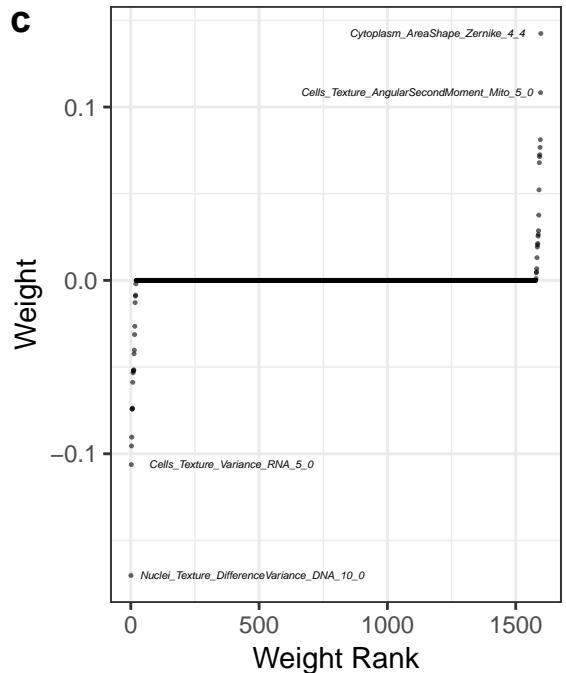
Test
Train

Shuffled Data

Real

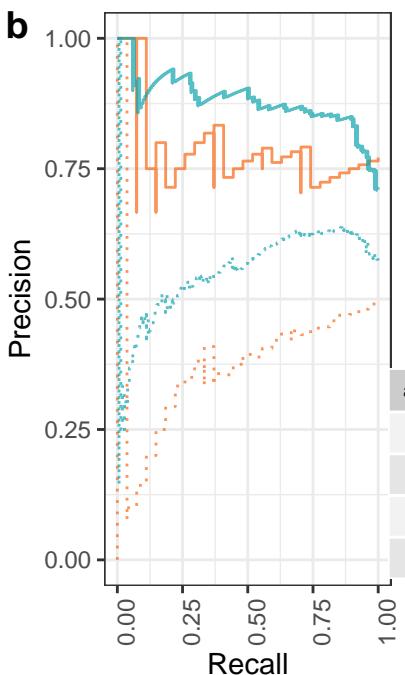
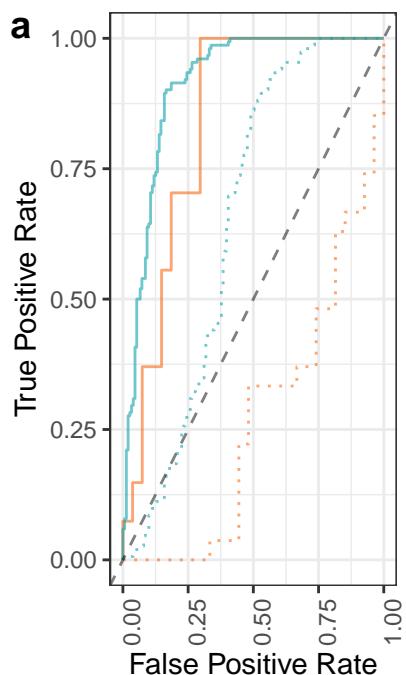
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.78	0.77	True	False	151
Test	0.66	0.62	Test	False	151
Train	0.96	0.96	Train	True	151
Test	0.54	0.57	Test	True	151



Shuffled
False
True

Performance: cc_edu_pos_n_objects



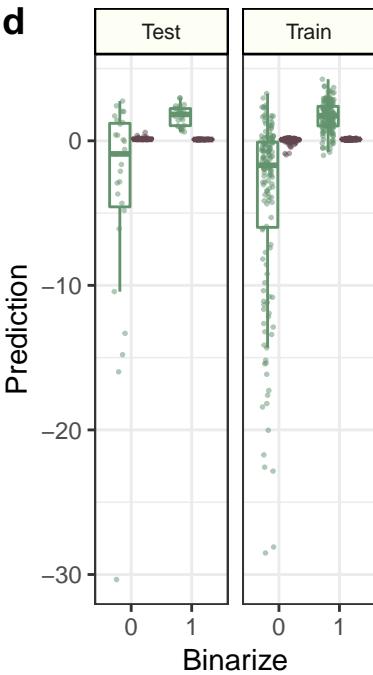
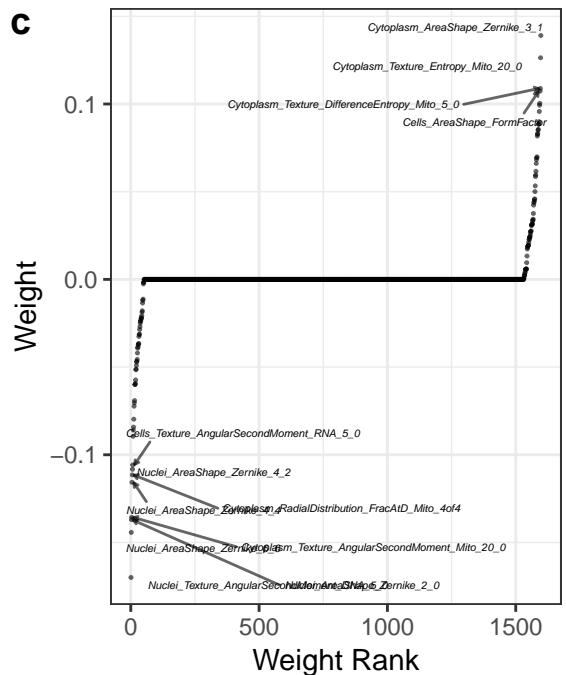
Test
Train

Shuffled Data

Real

Shuffled

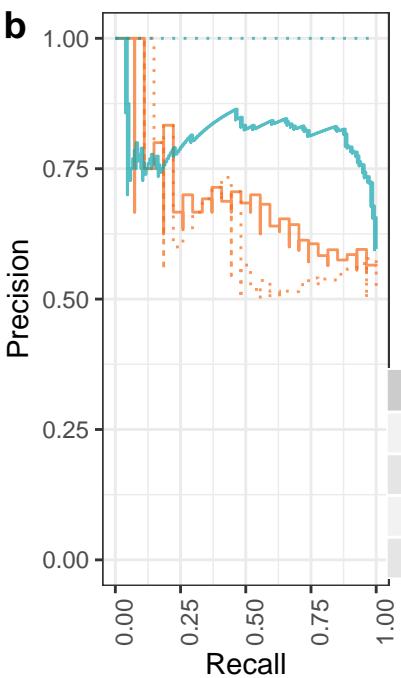
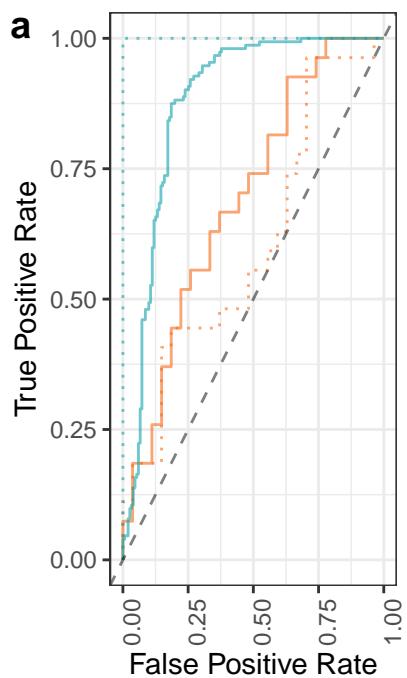
	auroc	aupr	fit	shuffle	n
Train	0.91	0.88	True	False	151
Test	0.84	0.78	Test	False	151
Train	0.65	0.56	Train	True	151
Test	0.27	0.38	Test	True	151



Shuffled

False
True

Performance: cc_edu_pos_n_spots_mean



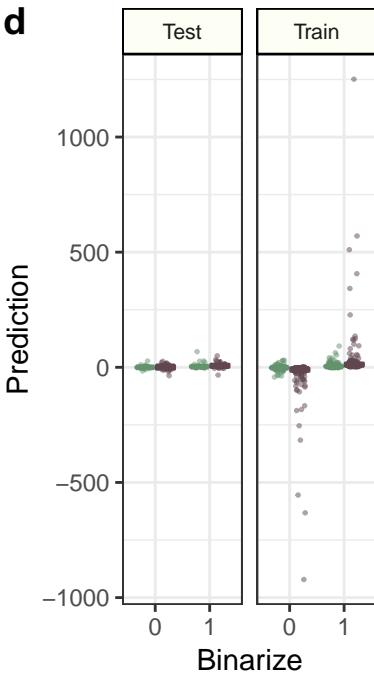
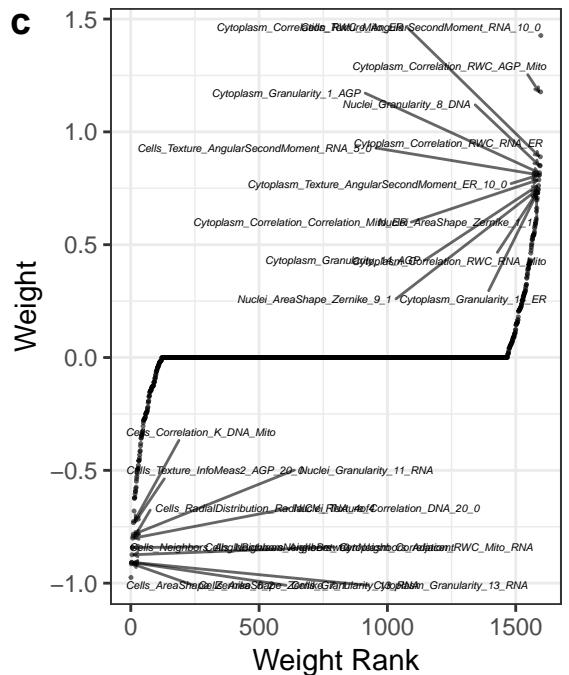
Test
Train

Shuffled Data

Real

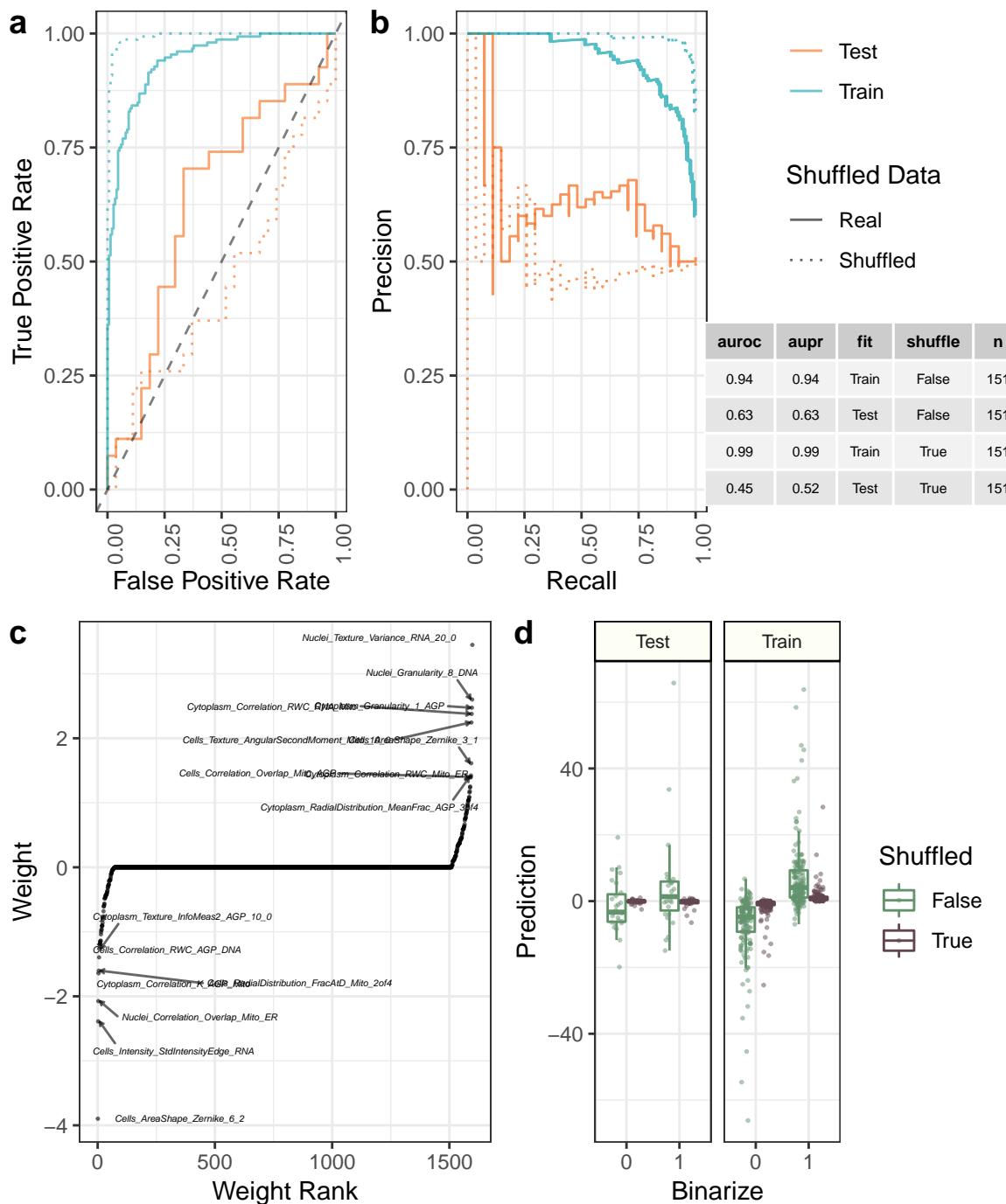
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.81	True	False	151
Test	0.69	0.69	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.60	0.65	Test	True	151

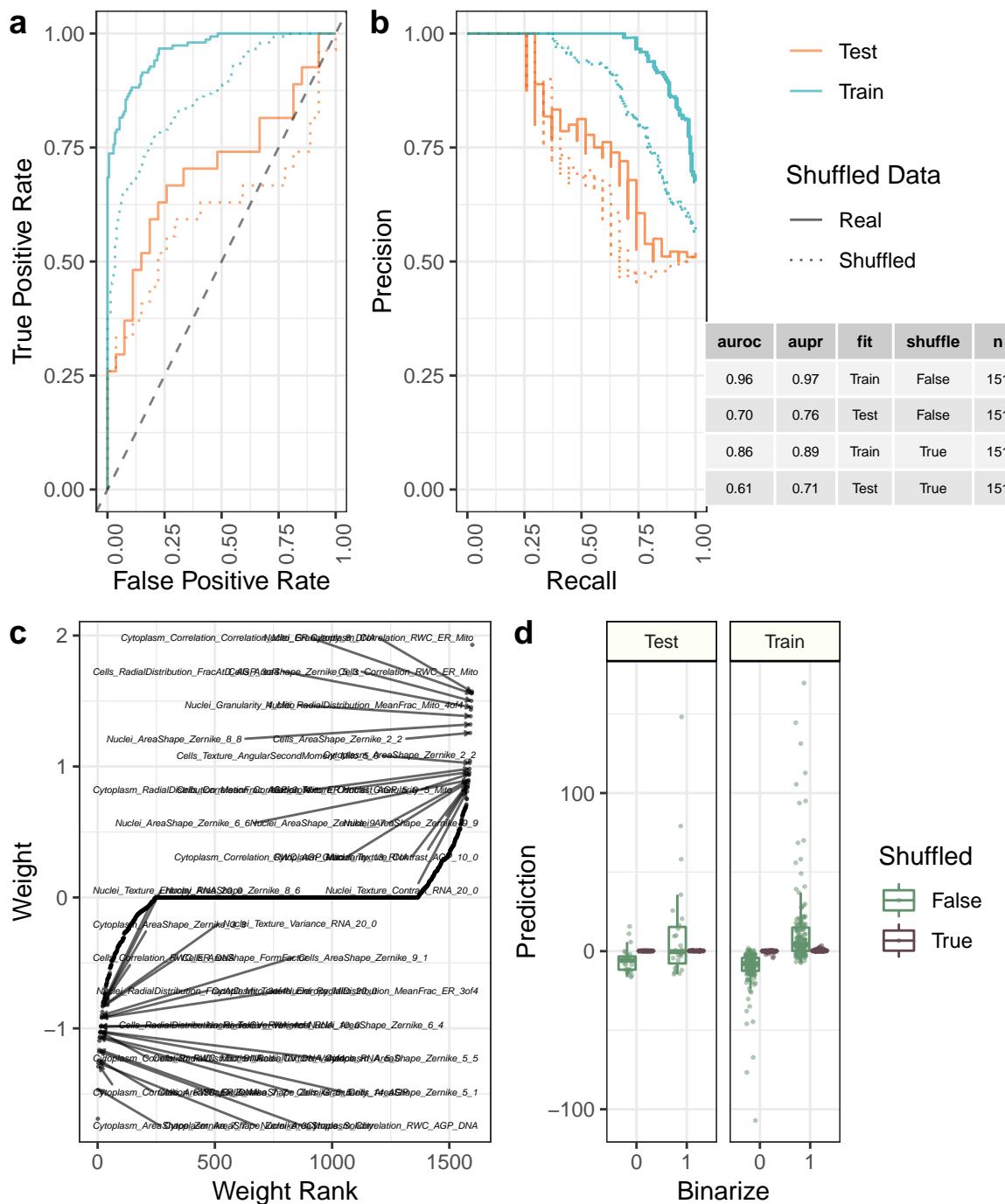


Shuffled
False
True

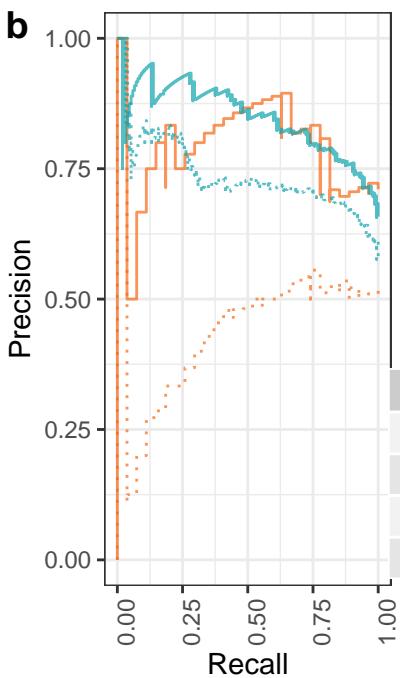
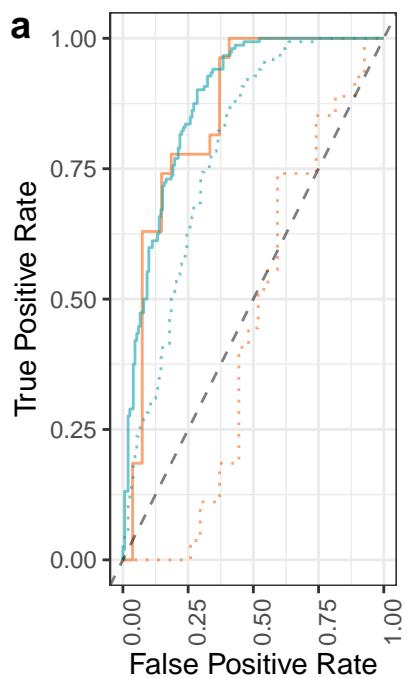
Performance: cc_edu_pos_n_spots_per_nucleus_area_mean



Performance: cc_g1_high_n_spots_h2ax_mean



Performance: cc_g1_n_objects



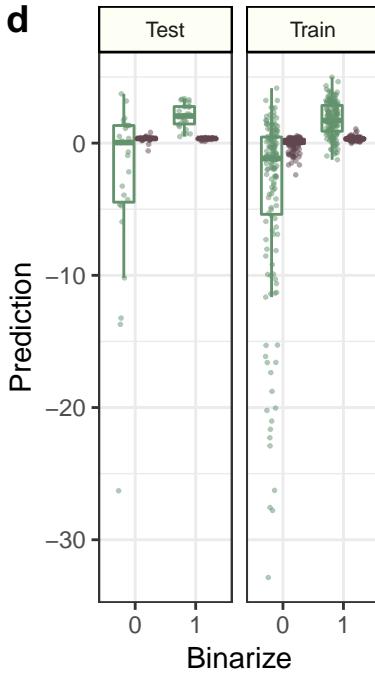
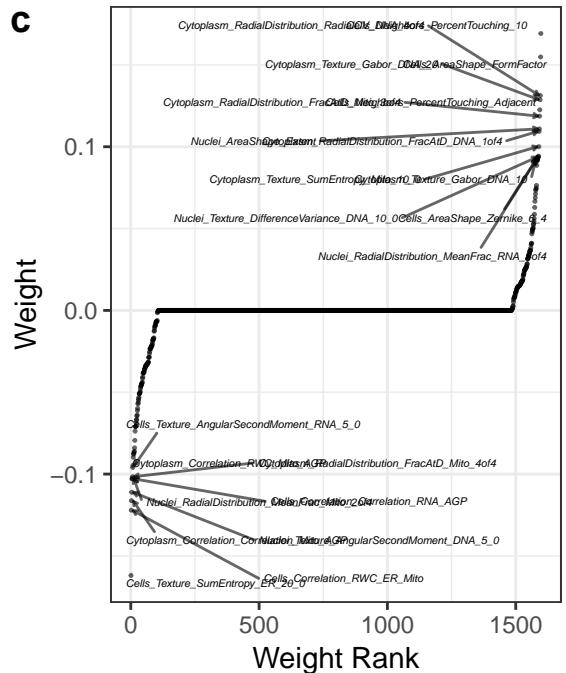
Test
Train

Shuffled Data

Real

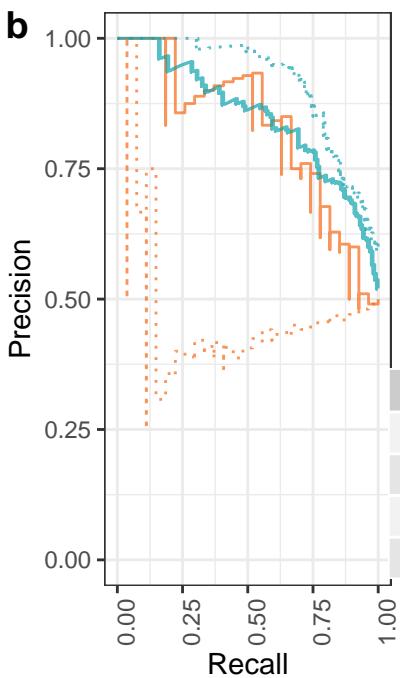
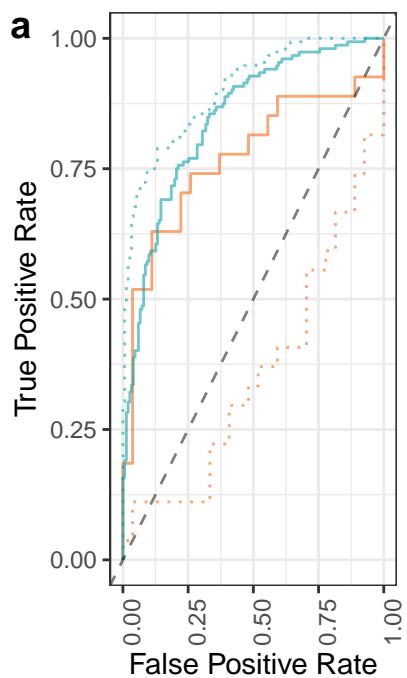
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.85	True	False	151
Test	0.85	0.78	Test	False	151
Train	0.78	0.74	Train	True	151
Test	0.44	0.44	Test	True	151



Shuffled
False
True

Performance: cc_g1_n_spots_mean



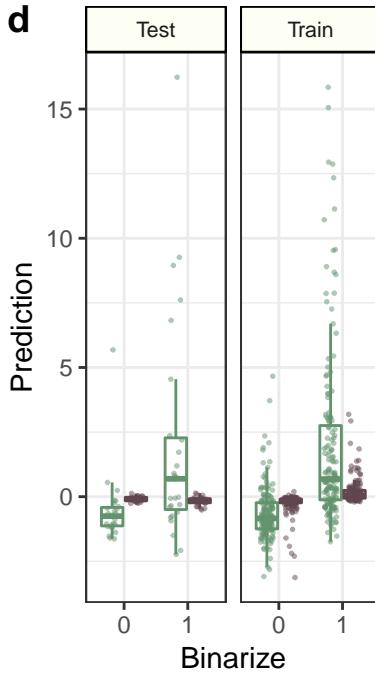
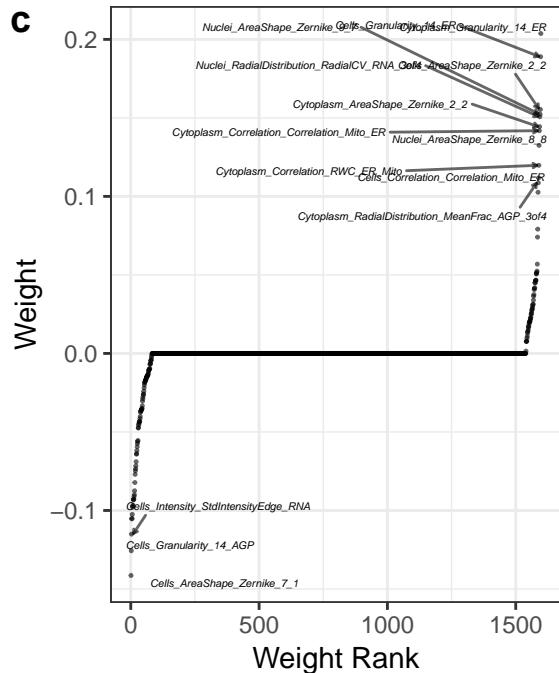
Test
Train

Shuffled Data

Real

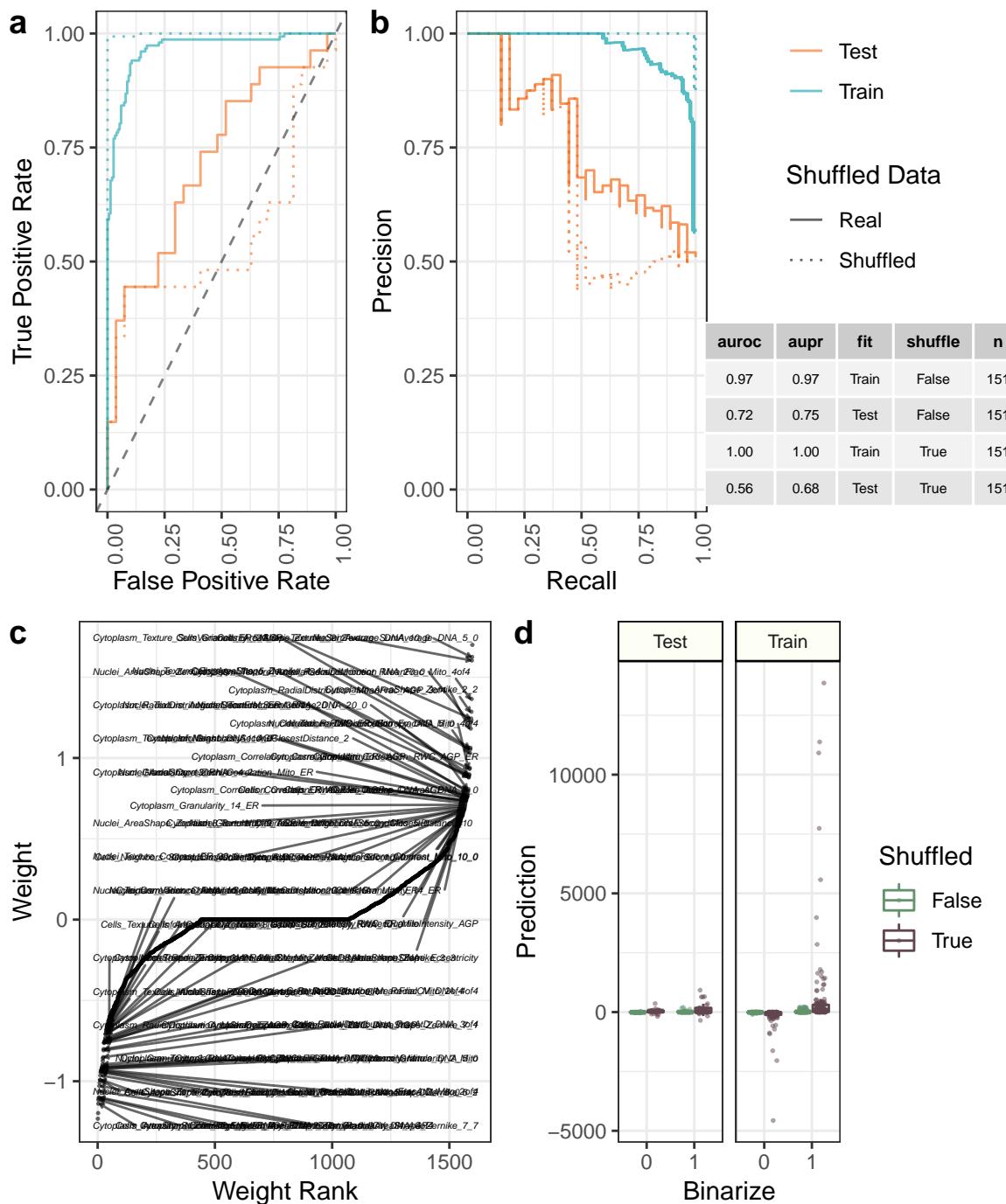
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.84	0.85	True	False	151
Test	0.77	0.81	Test	False	151
Train	0.90	0.92	Train	True	151
Test	0.36	0.47	Test	True	151

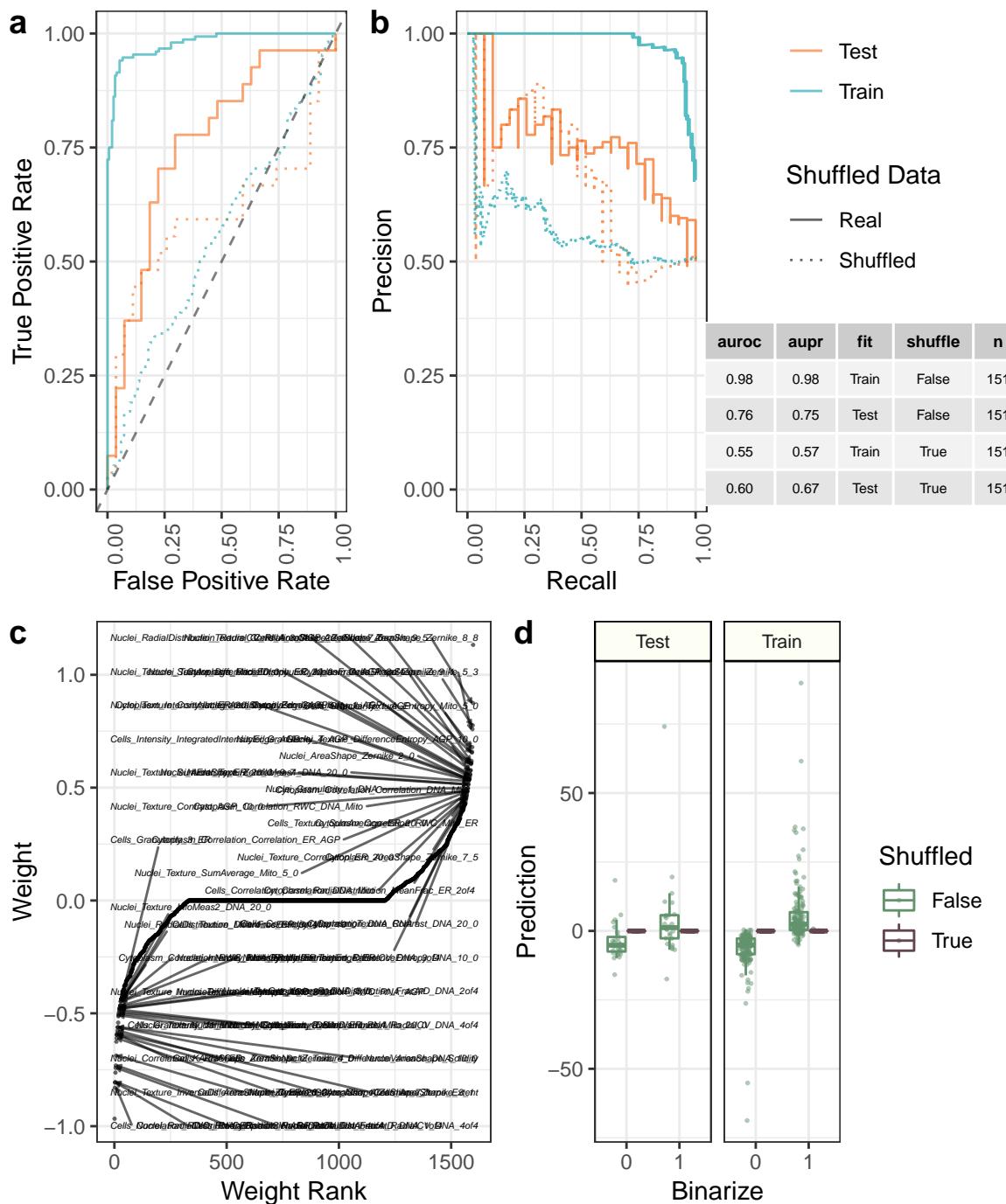


Shuffled
False
True

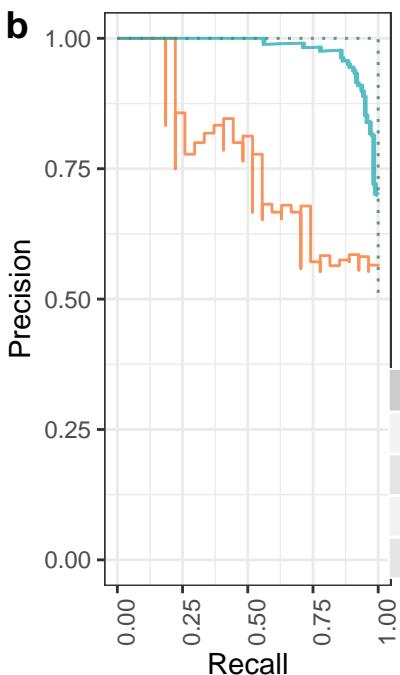
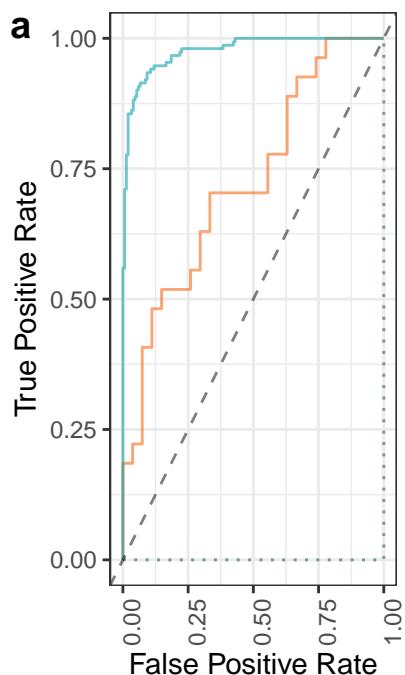
Performance: cc_g1_n_spots_per_nucleus_area_mean



Performance: cc_g1_plus_g2



Performance: cc_g2_g1



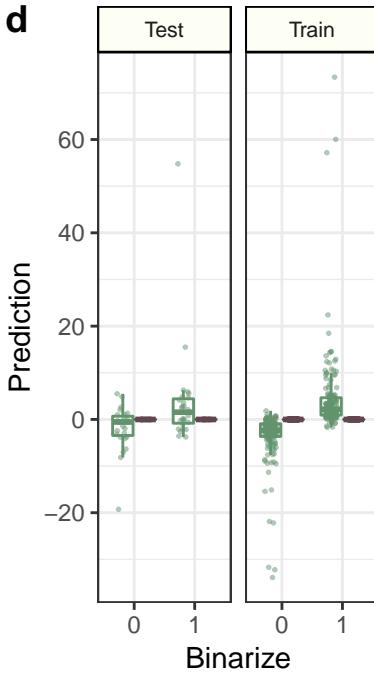
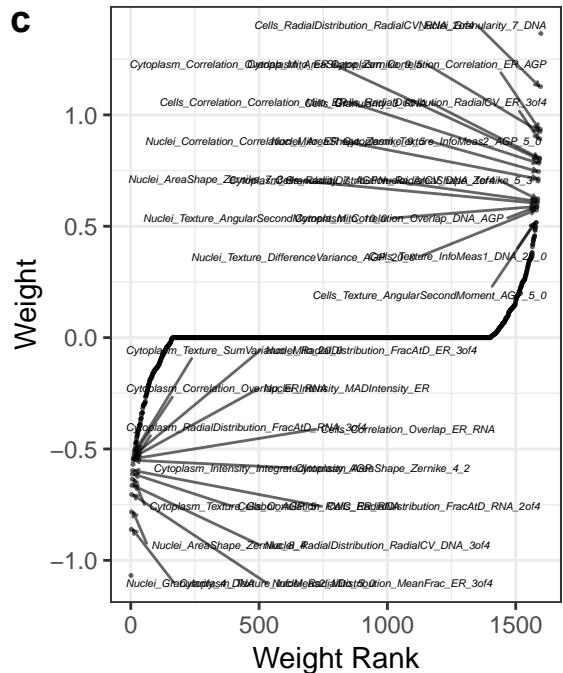
Test
Train

Shuffled Data

Real

Shuffled

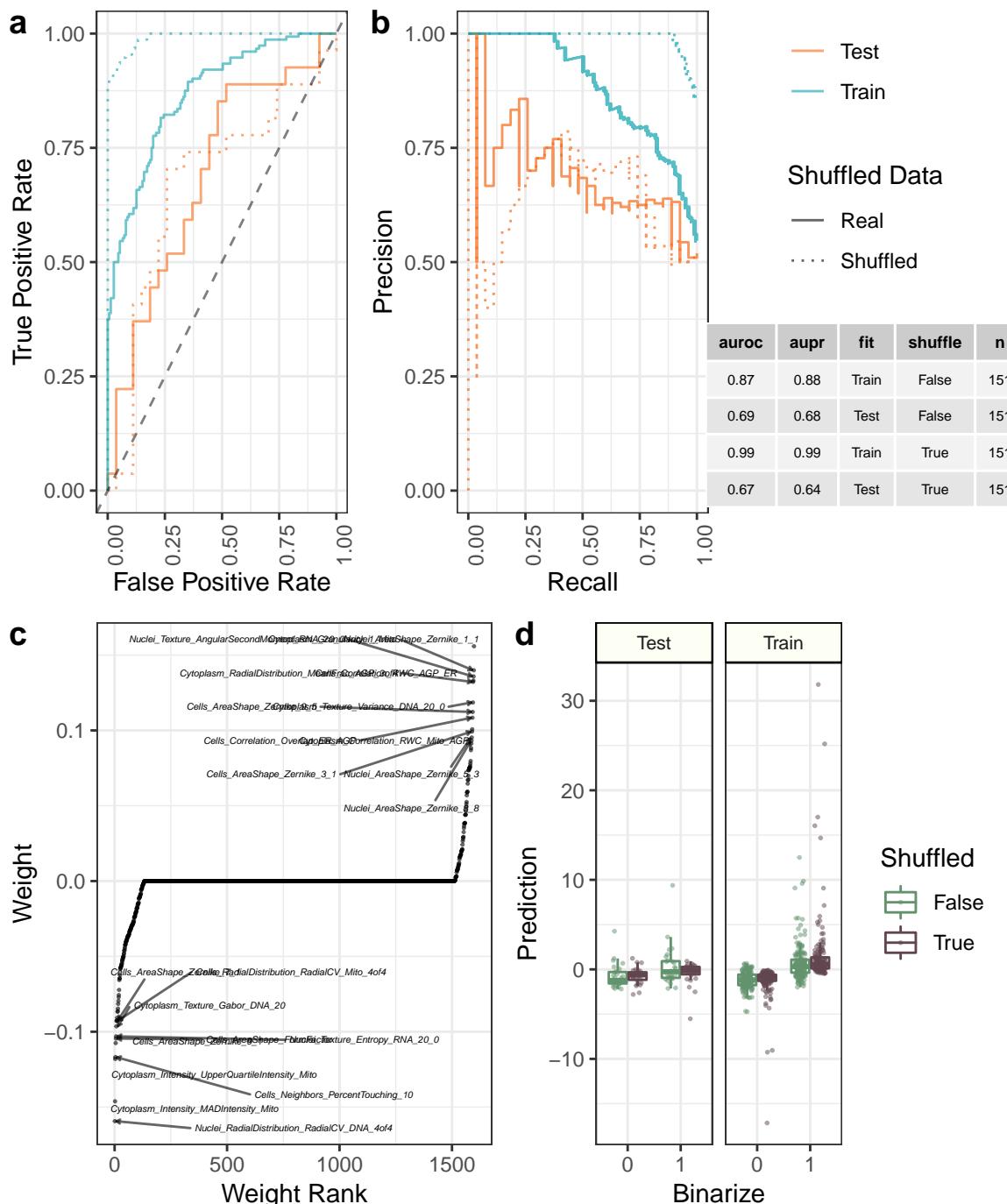
	auroc	aupr	fit	shuffle	n
Train	0.98	0.98	True	False	151
Test	0.72	0.75	Test	False	151
Train	0.50	0.50	Train	True	151
Test	0.50	0.50	Test	True	151



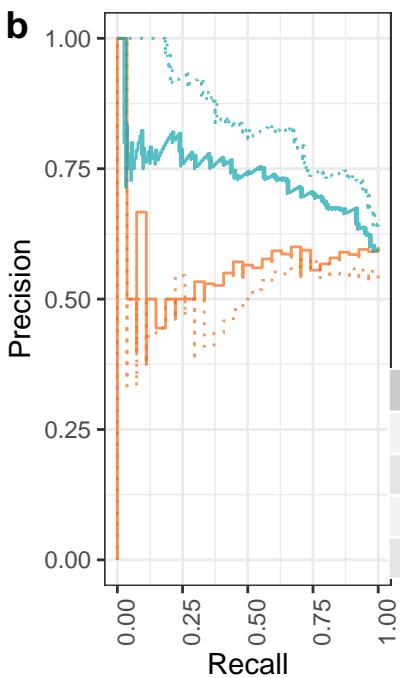
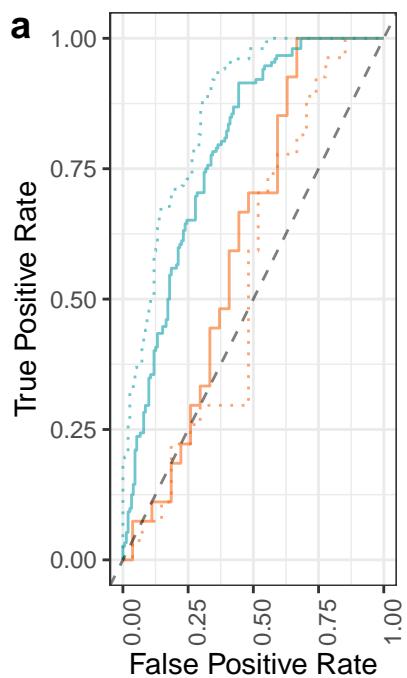
Shuffled

- False
- True

Performance: cc_g2_ph3_neg_high_n_spots_h2ax_mean



Performance: cc_g2_ph3_neg_n_objects



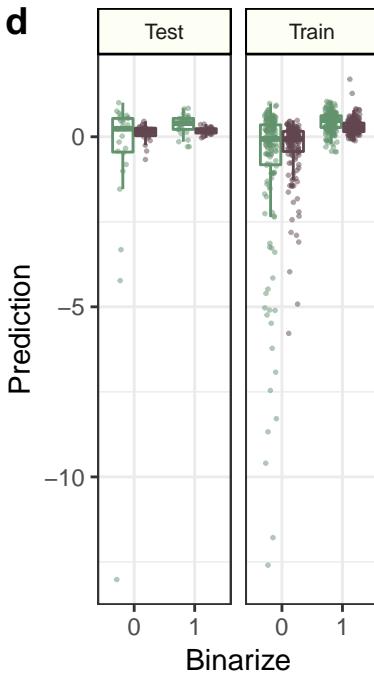
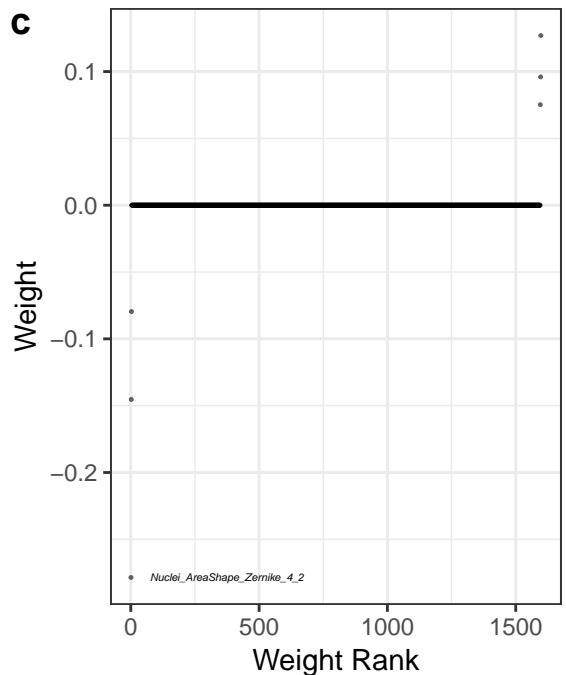
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.78	0.74	True	False	151
Test	0.61	0.56	Test	False	151
Train	0.86	0.85	Train	True	151
Test	0.54	0.52	Test	True	151

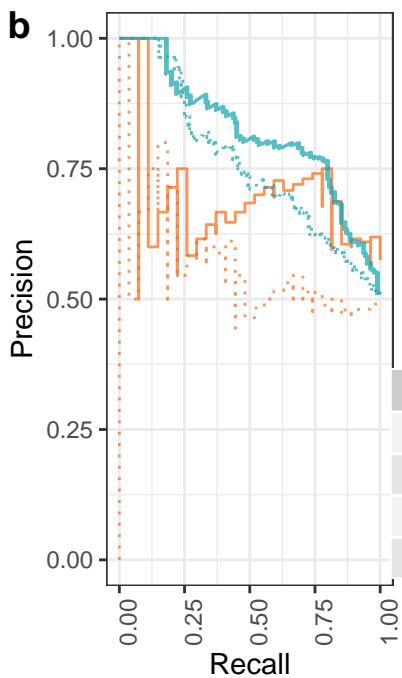
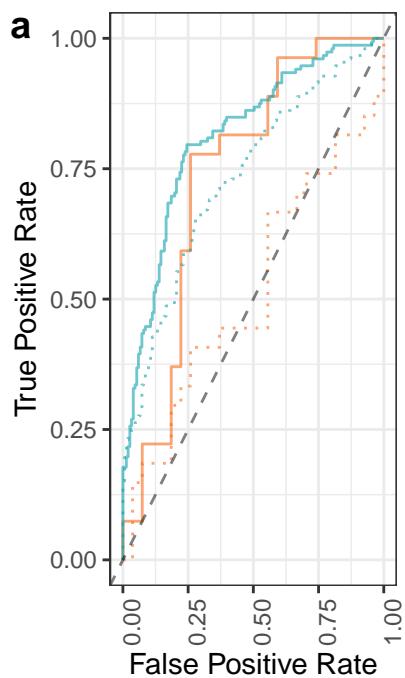


Shuffled

False

True

Performance: cc_g2_ph3_neg_n_spots_mean



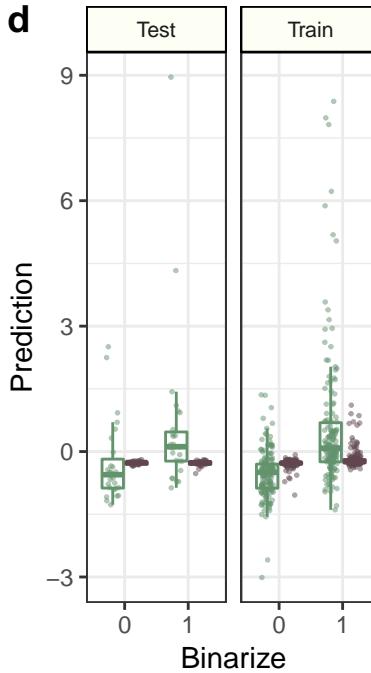
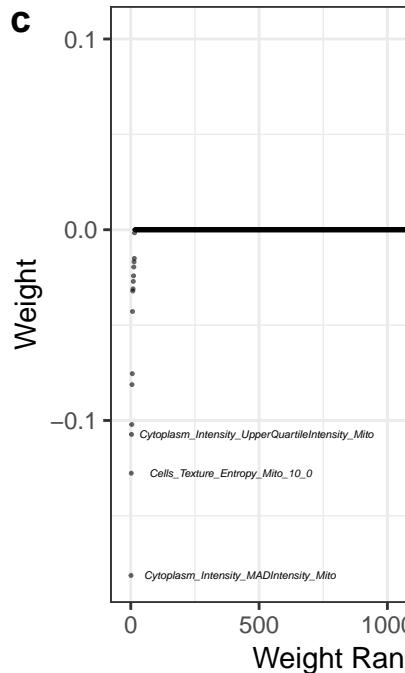
Test
Train

Shuffled Data

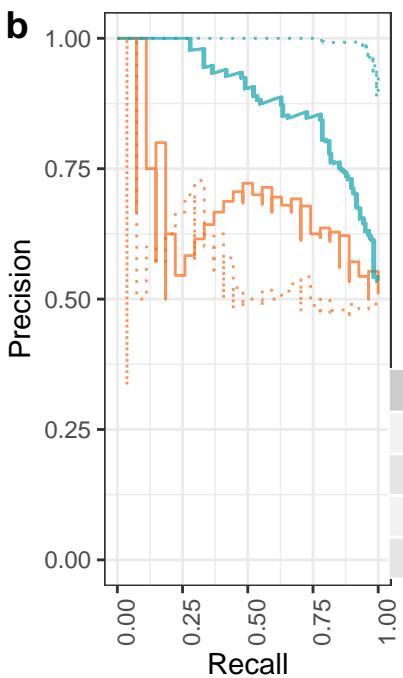
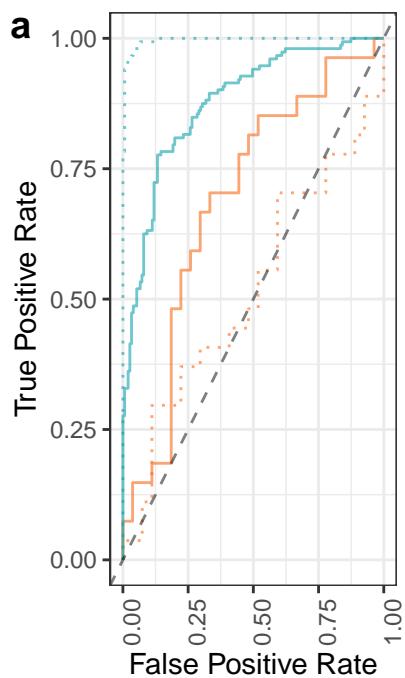
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.81	0.82	True	False	151
Test	0.74	0.69	Test	False	151
Train	0.73	0.76	Train	True	151
Test	0.51	0.56	Test	True	151



Performance: cc_g2_ph3_neg_n_spots_per_nucleus_area_mean

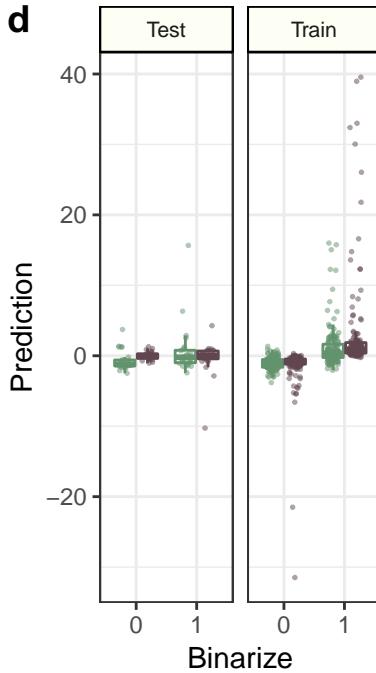
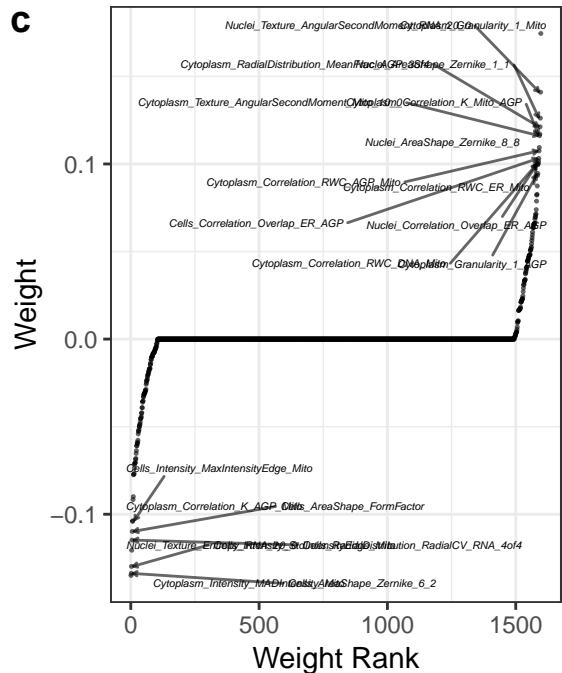


Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.89	Train	False	151
Test	0.69	0.67	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.52	0.56	Test	True	151

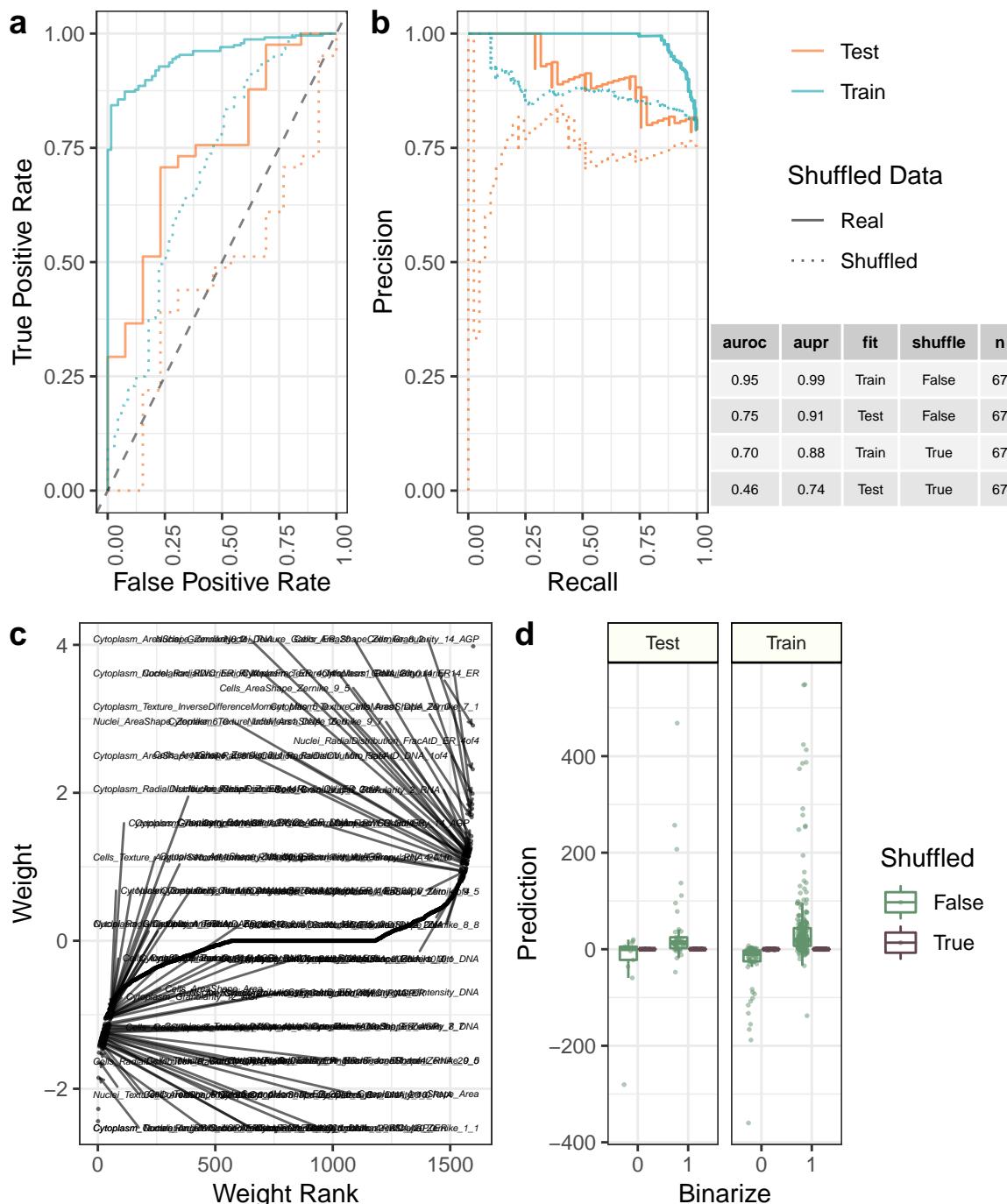


Shuffled

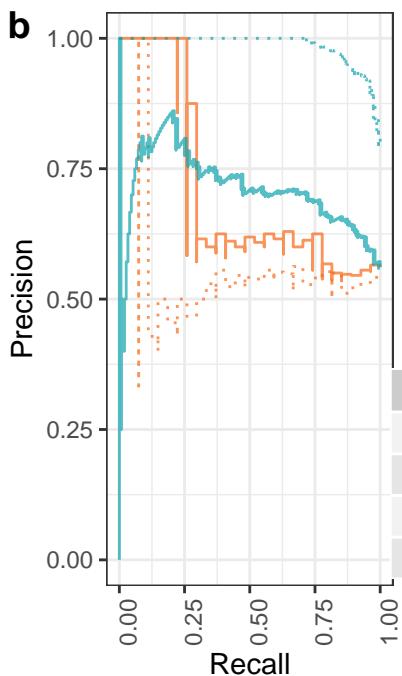
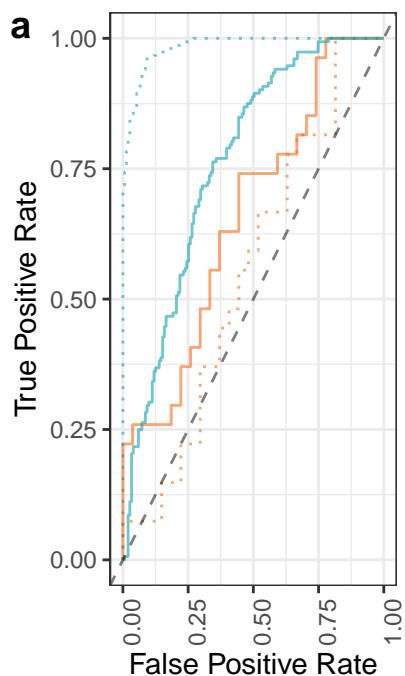
False

True

Performance: cc_g2_ph3_pos_high_n_spots_h2ax_mean



Performance: cc_g2_ph3_pos_n_objects

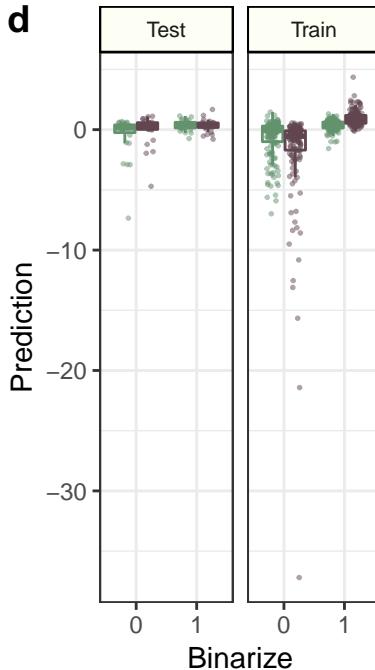
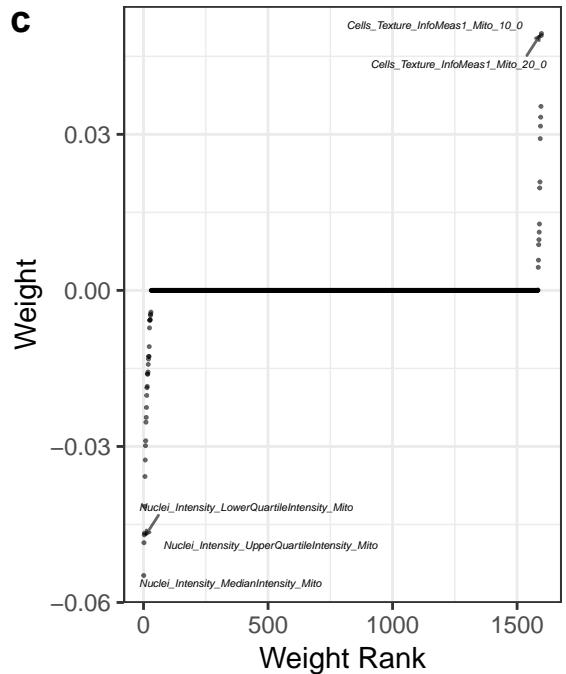


Test
Train

Shuffled Data

Real
Shuffled

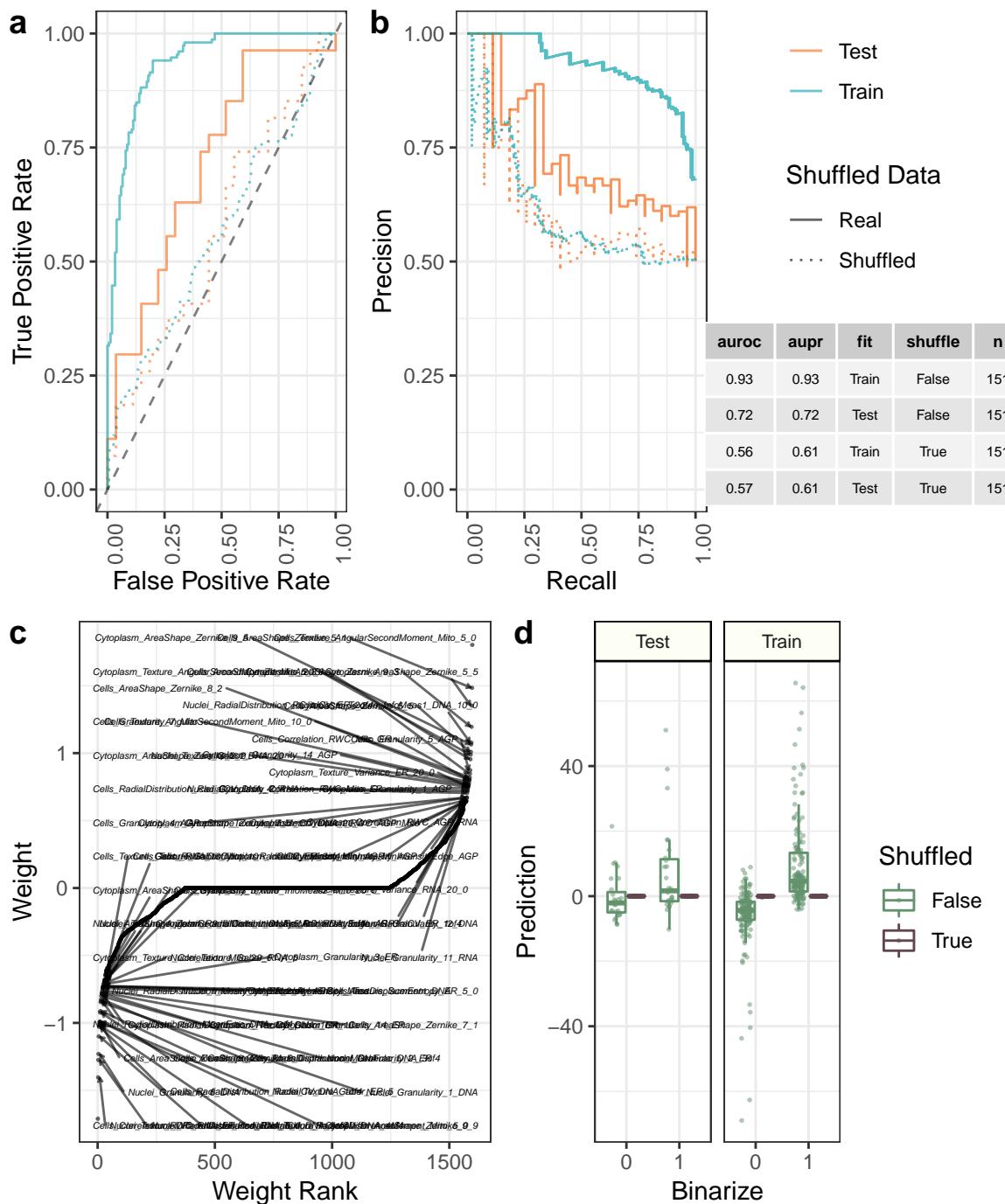
	auroc	aupr	fit	shuffle	n
Train	0.76	0.71	True	False	151
Test	0.66	0.69	Test	False	151
Train	0.98	0.98	Train	True	151
Test	0.55	0.56	Test	True	151



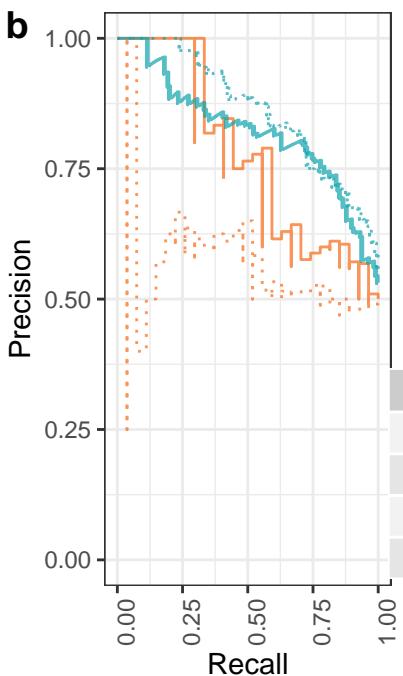
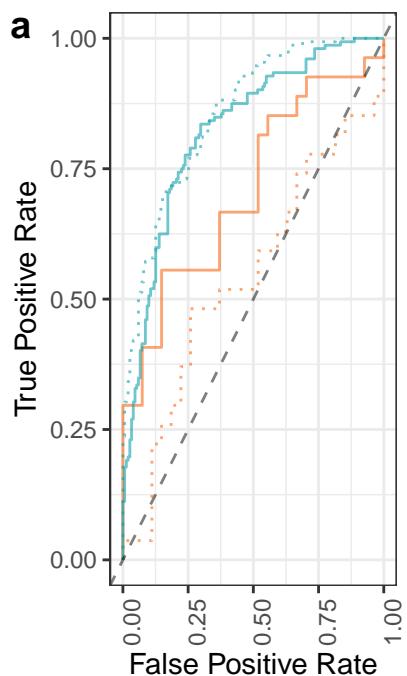
Shuffled

False
True

Performance: cc_g2_ph3_pos_n_spots_mean



Performance: cc_g2_ph3_pos_n_spots_per_nucleus_area_mean

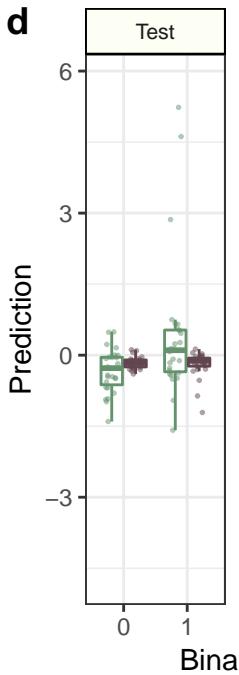
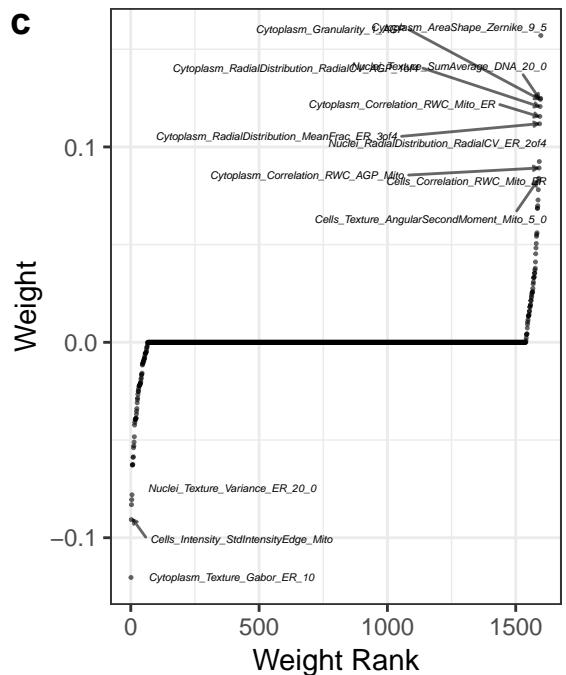


Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.82	0.82	True	False	151
Test	0.71	0.76	Test	False	151
Train	0.85	0.86	Train	True	151
Test	0.54	0.57	Test	True	151

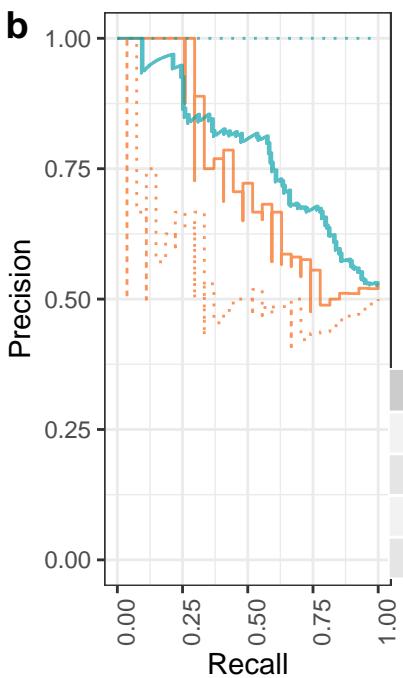
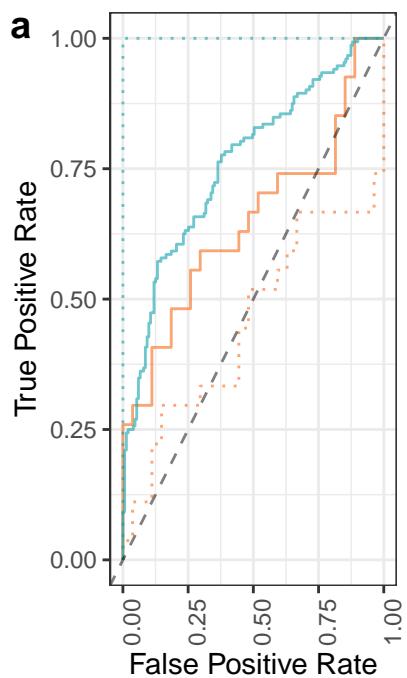


Shuffled

False

True

Performance: cc_g2_plus_all_m

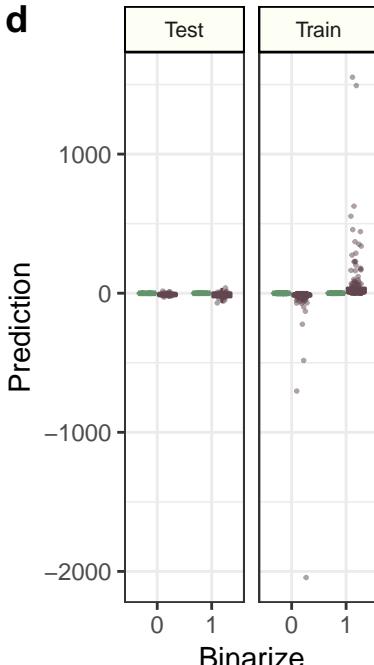
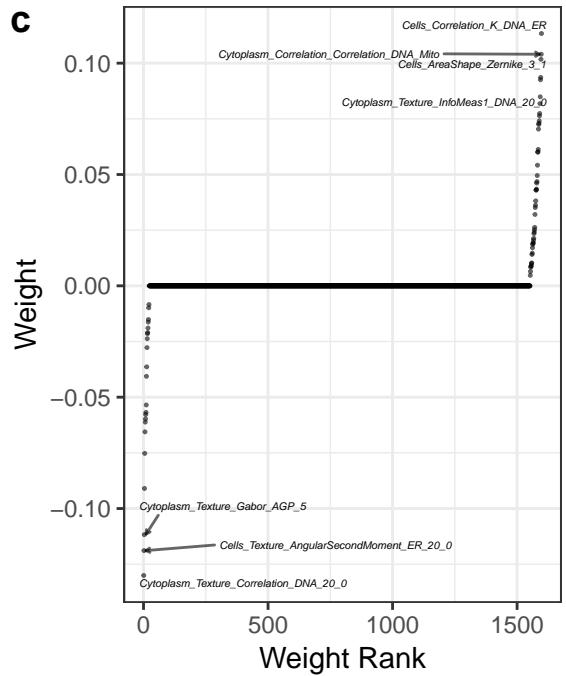


Test
Train

Shuffled Data

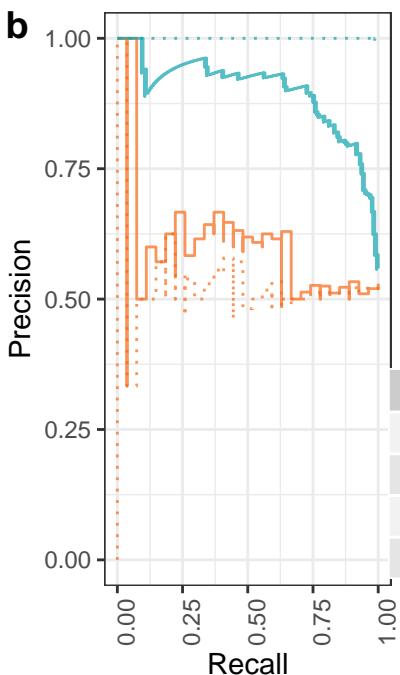
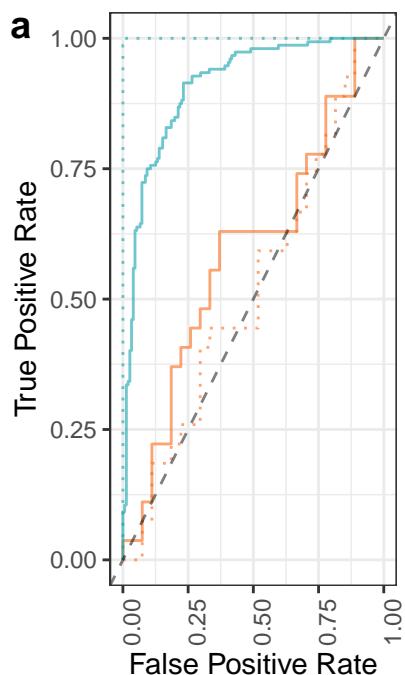
Real
Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.76	0.78	Train	False	151
Train	0.65	0.72	Test	False	151
True	1.00	1.00	Train	True	151
False	0.45	0.54	Test	True	151



Shuffled
False
True

Performance: cc_infection_percentage



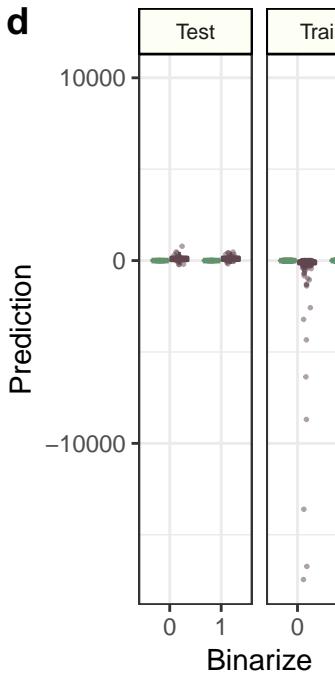
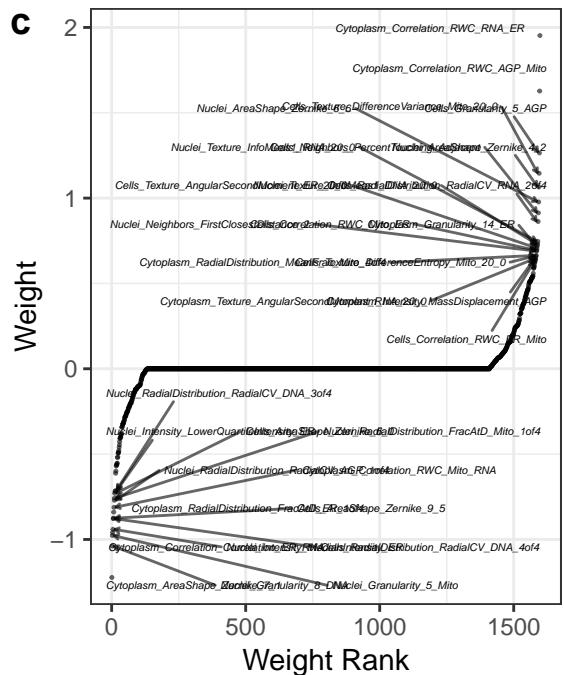
Test
Train

Shuffled Data

Real

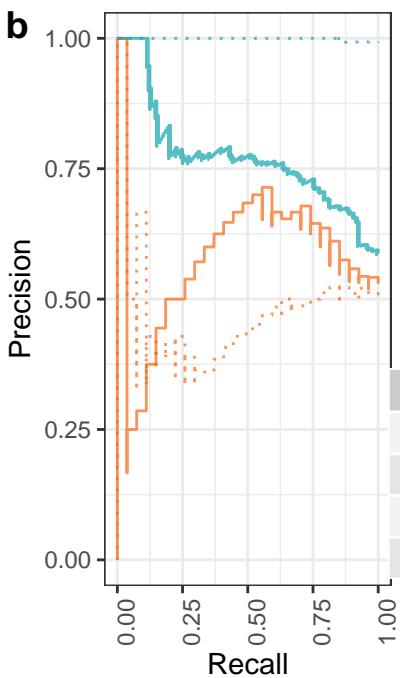
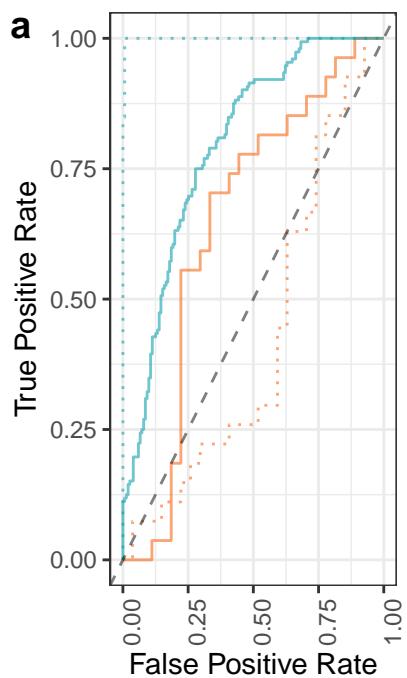
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.90	True	False	151
Test	0.59	0.59	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.52	0.52	Test	True	151



Shuffled
False
True

Performance: cc_mitosis_ph3_neg_n_objects



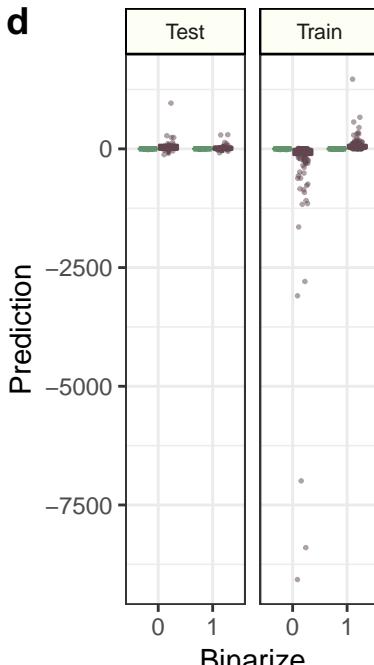
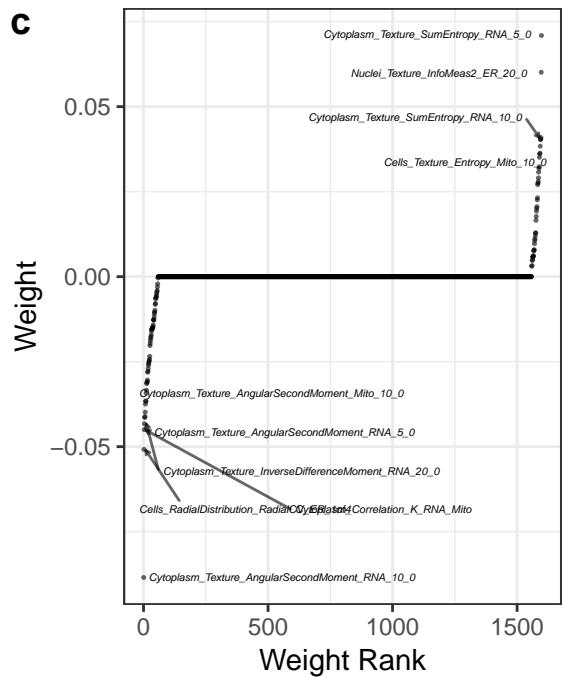
Test
Train

Shuffled Data

Real

Shuffled

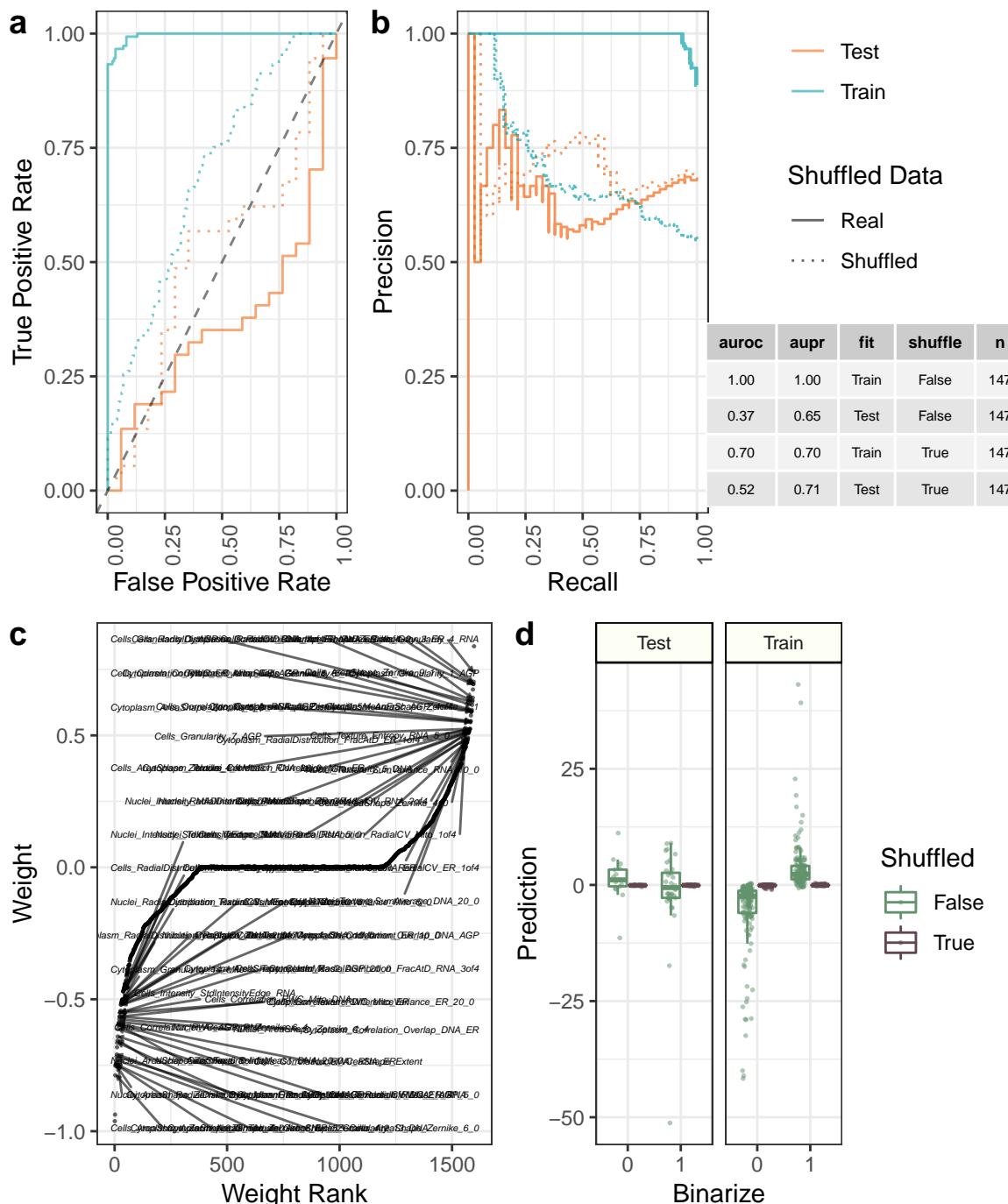
	auroc	aupr	fit	shuffle	n
Test	0.79	0.77	Train	False	151
Train	0.65	0.57	Test	False	151
Real	1.00	1.00	Train	True	151
Shuffled	0.43	0.47	Test	True	151



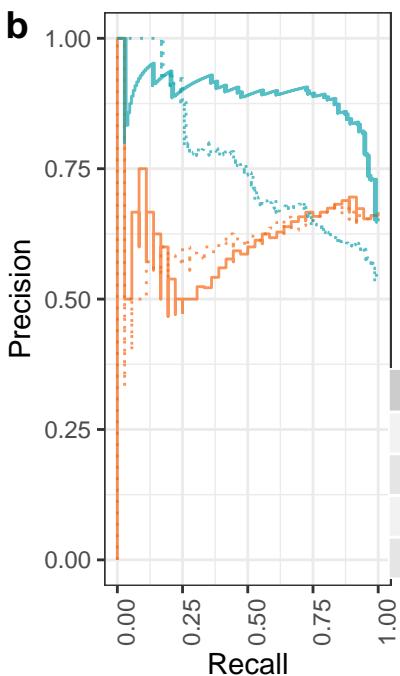
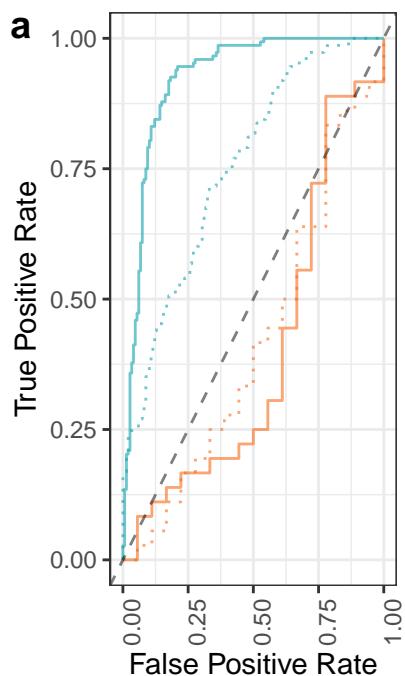
Shuffled

- False
- True

Performance: cc_mitosis_ph3_neg_n_spots_mean



Performance: cc_mitosis_ph3_neg_n_spots_per_nucleus_area_



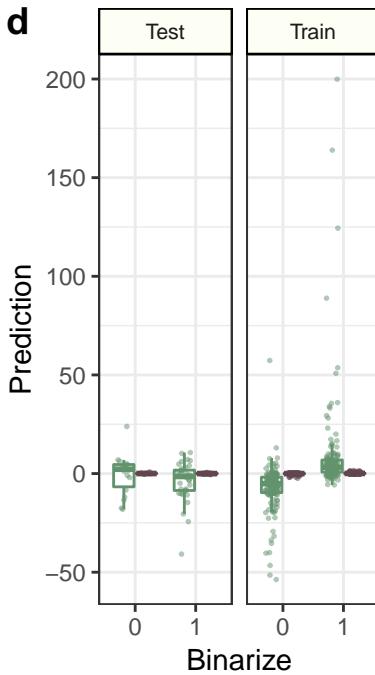
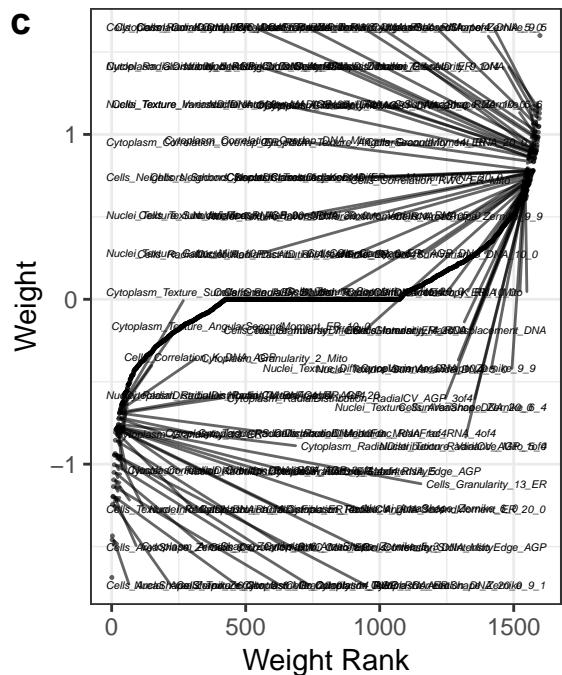
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.92	0.89	True	False	148
Test	0.40	0.62	Test	False	148
Train	0.75	0.76	Train	True	148
Test	0.42	0.62	Test	True	148

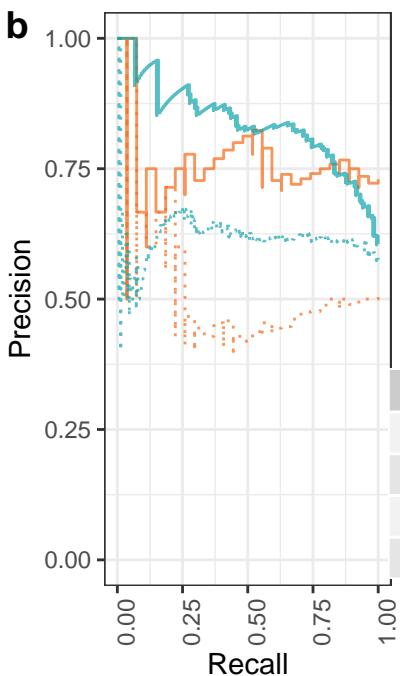
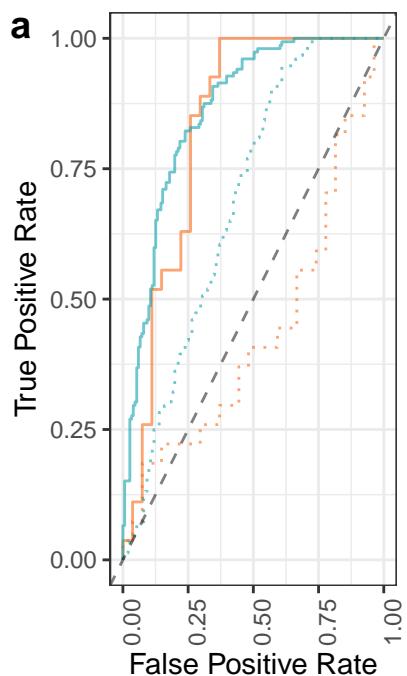


Shuffled

False

True

Performance: cc_mitosis_ph3_pos_n_objects



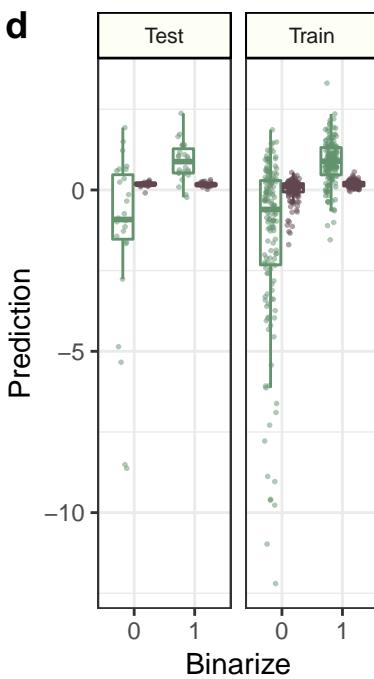
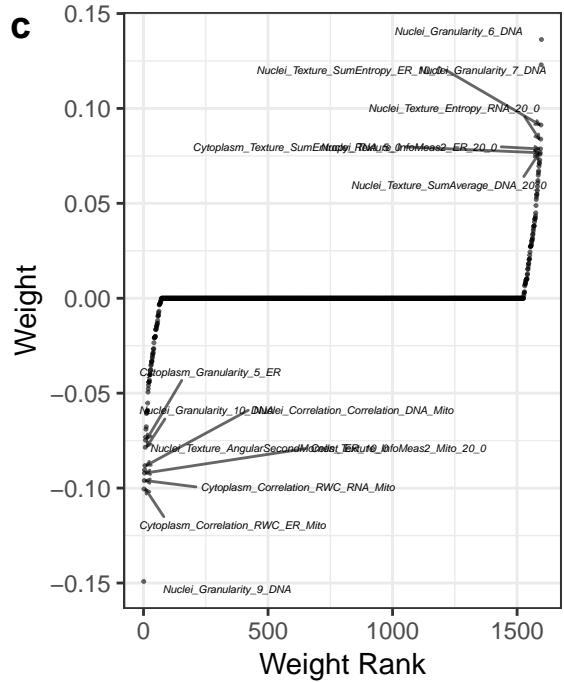
Test
Train

Shuffled Data

Real

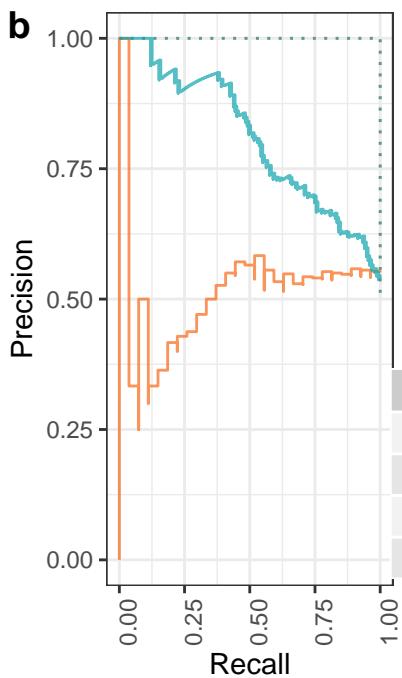
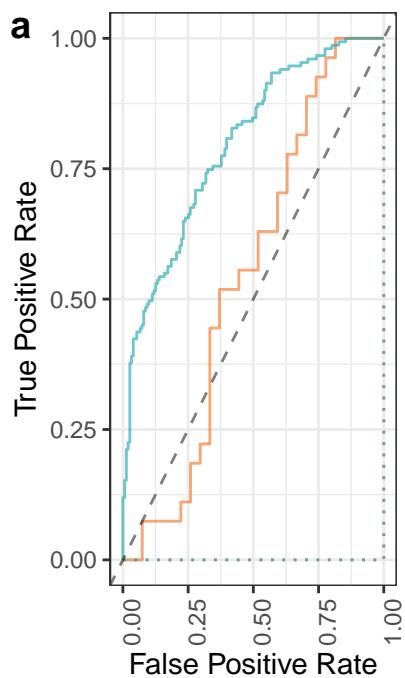
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.86	0.84	True	False	151
Test	0.83	0.76	Test	False	151
Train	0.68	0.62	Train	True	151
Test	0.44	0.52	Test	True	151



Shuffled
False
True

Performance: cc_mitosis_ph3_pos_n_spots_mean



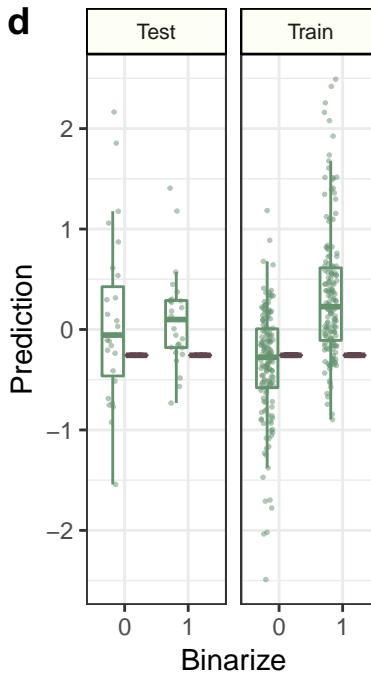
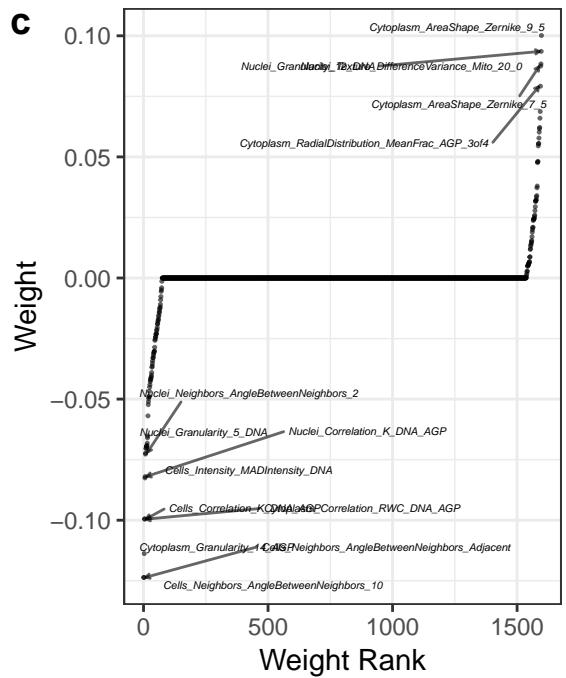
Test
Train

Shuffled Data

Real

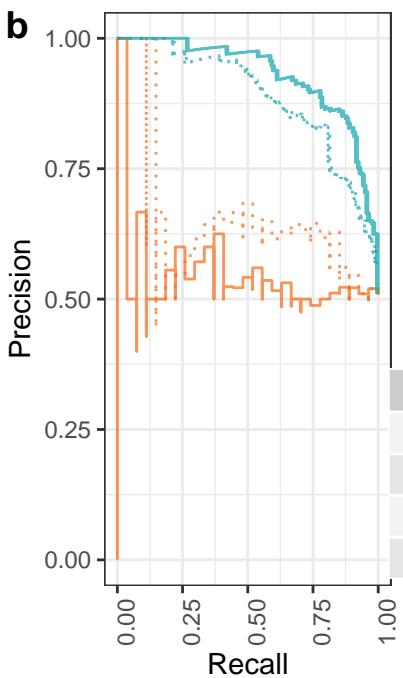
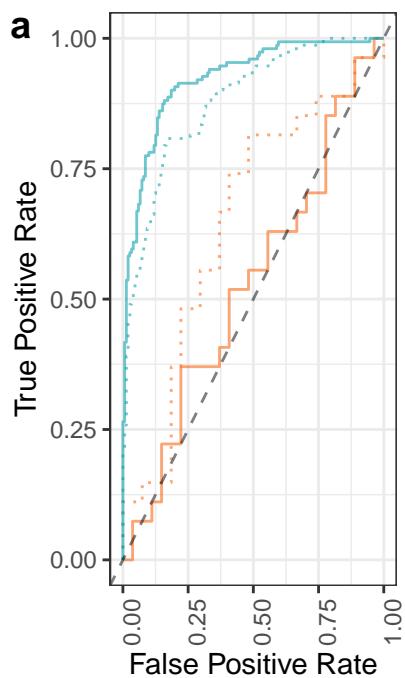
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.81	True	False	151
Test	0.55	0.51	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_pos_n_spots_per_nucleus_area_



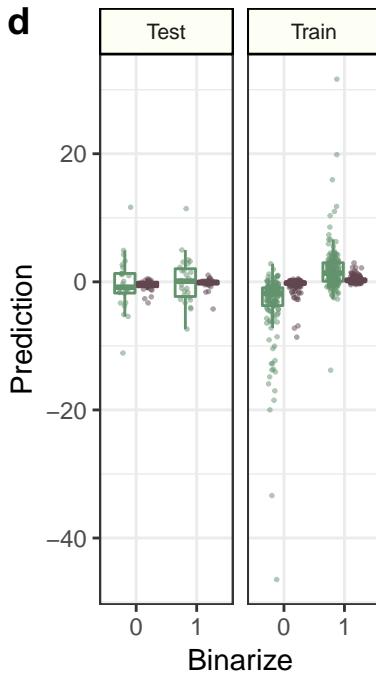
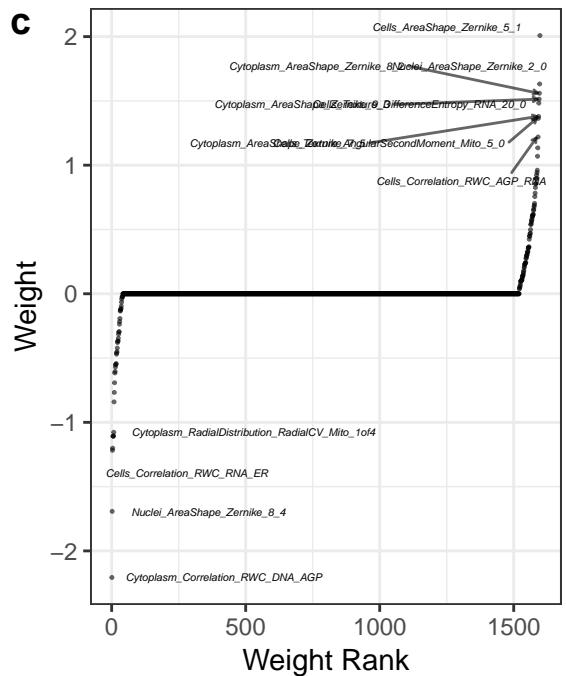
Test
Train

Shuffled Data

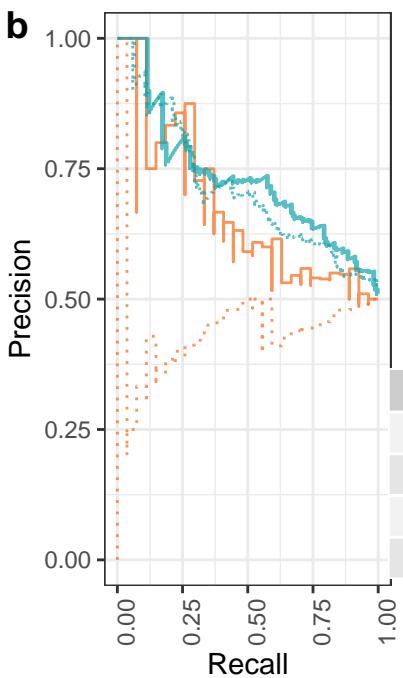
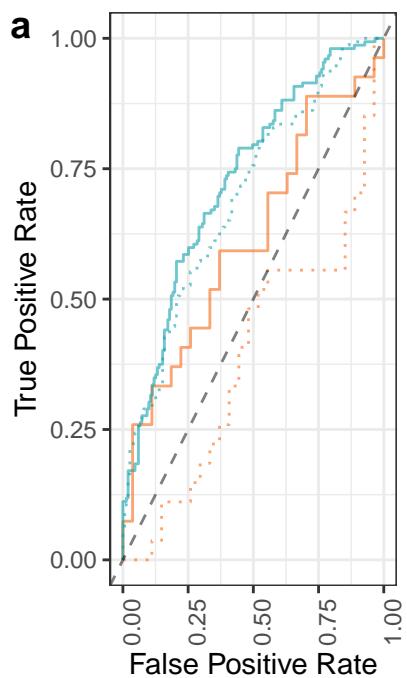
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.92	0.93	True	False	151
Test	0.53	0.54	Test	False	151
Train	0.88	0.89	Train	True	151
Test	0.65	0.65	Test	True	151



Performance: cc_polynuclear_high_n_spots_h2ax_mean

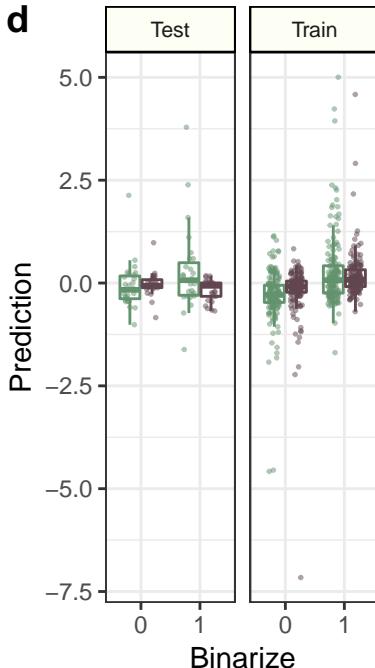
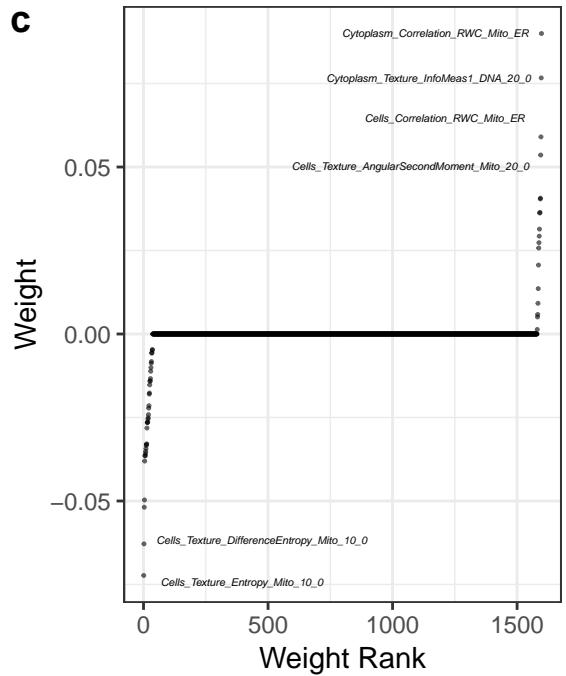


Shuffled Data

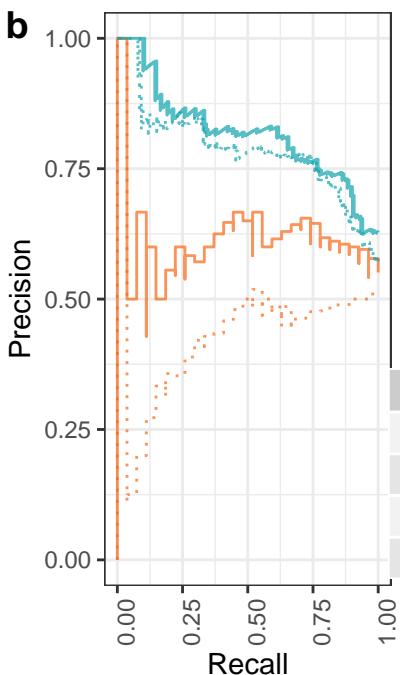
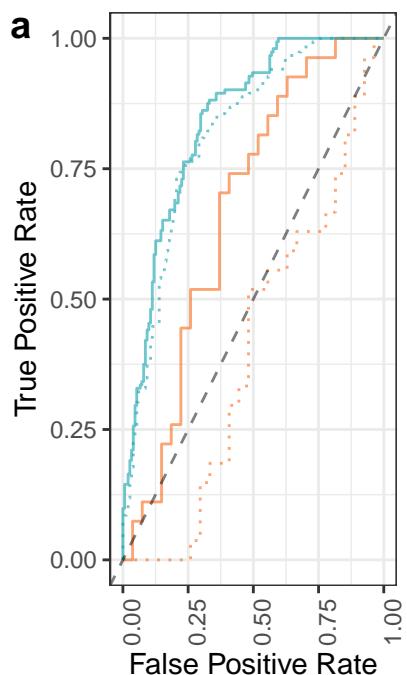
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.73	0.73	True	False	151
Test	0.62	0.66	Test	False	151
Train	0.70	0.71	Train	True	151
Test	0.39	0.44	Test	True	151



Performance: cc_polynuclear_n_objects



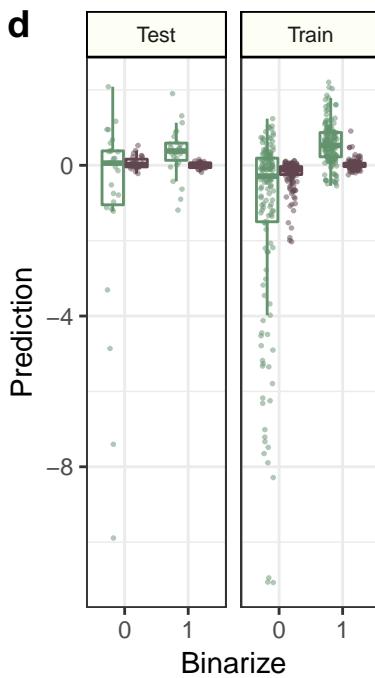
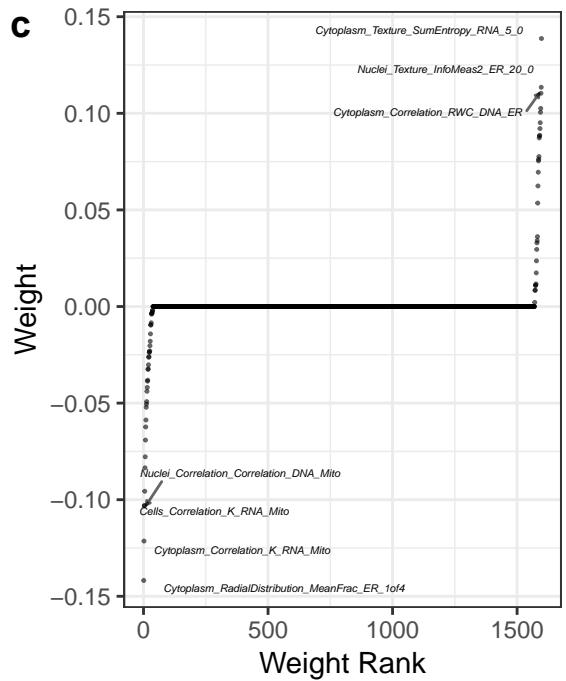
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.84	0.82	Train	False	151
Train	0.67	0.61	Test	False	151
Real	0.81	0.79	Train	True	151
Shuffled	0.40	0.43	Test	True	151

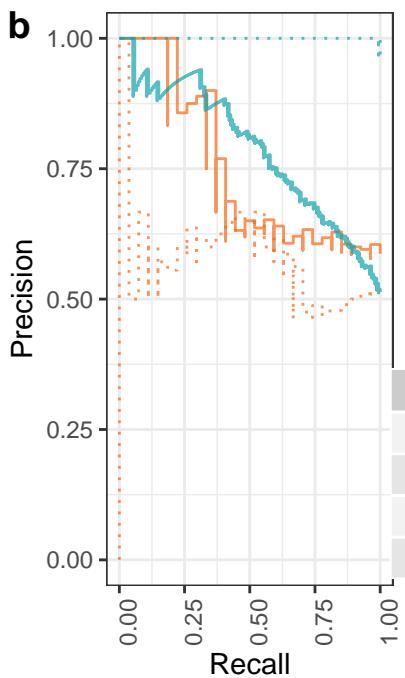
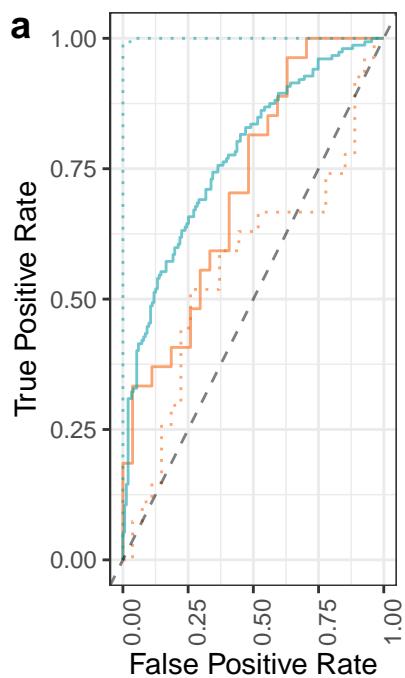


Shuffled

False

True

Performance: cc_polynuclear_n_spots_mean

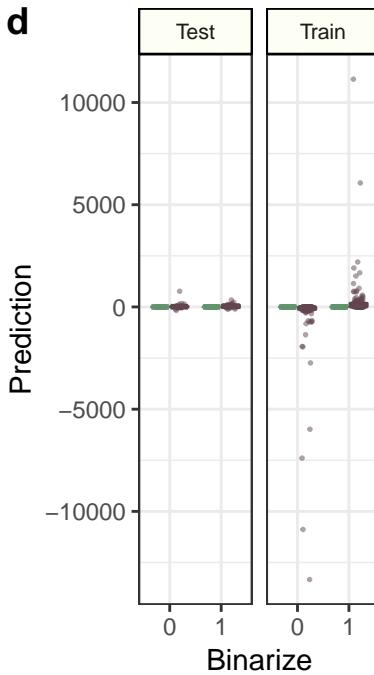
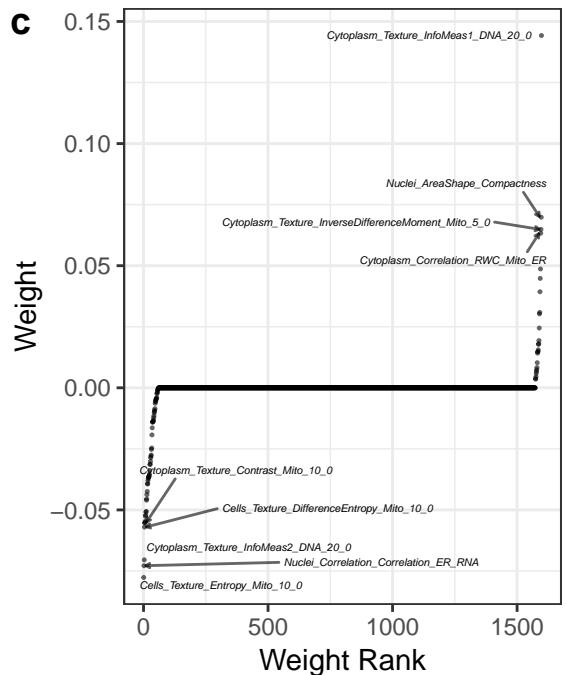


Shuffled Data

Real

Shuffled

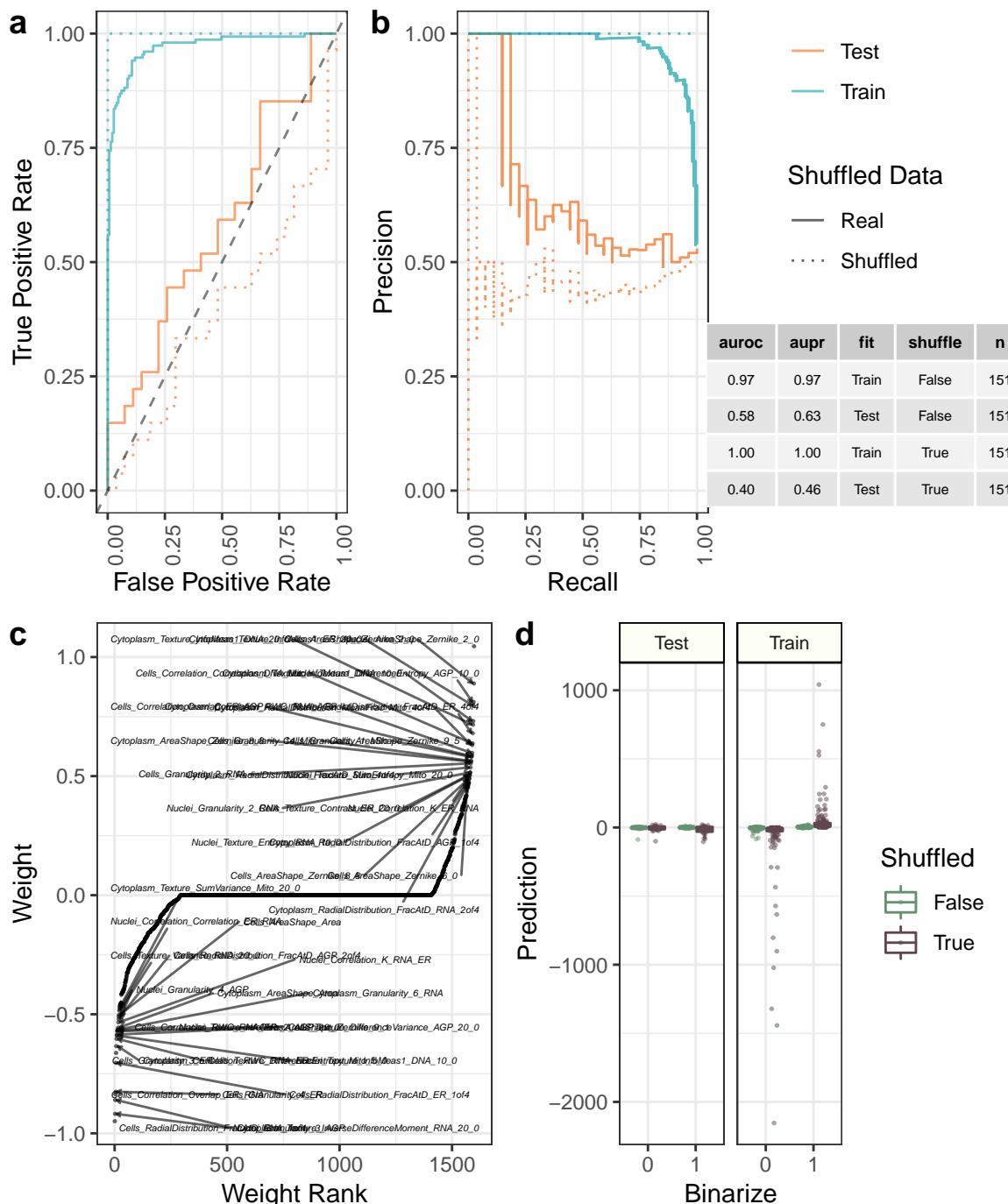
	auroc	aupr	fit	shuffle	n
Train	0.77	0.79	True	False	151
Test	0.72	0.74	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.56	0.57	Test	True	151



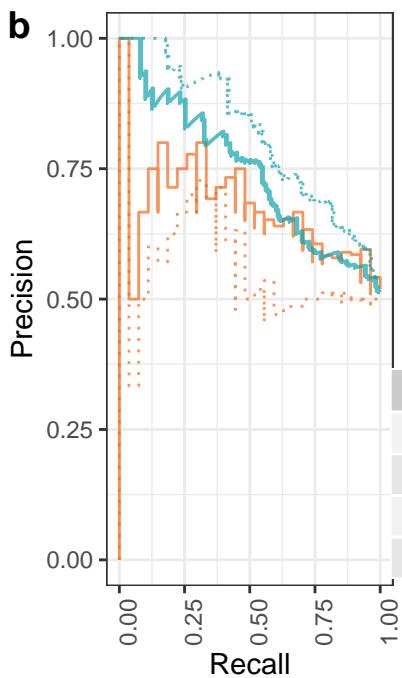
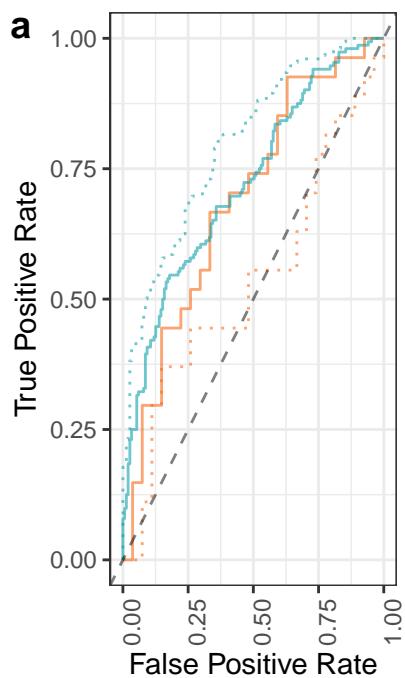
Shuffled

- False
- True

Performance: cc_polyynuclear_n_spots_per_nucleus_area_mean



Performance: cc_polyplloid_high_n_spots_h2ax_mean



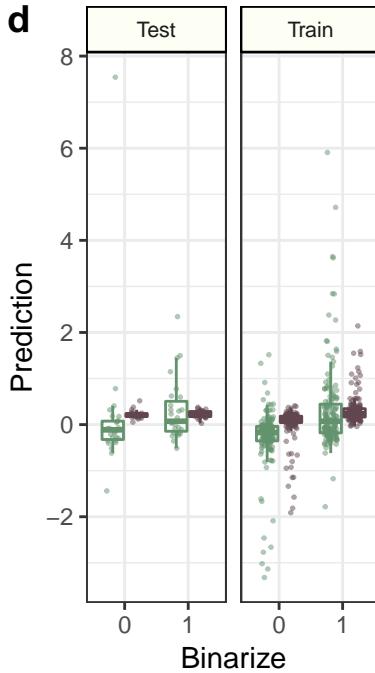
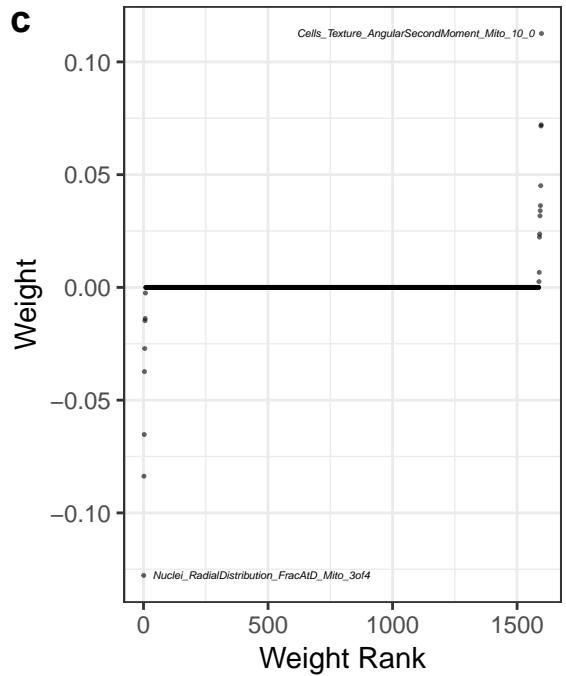
Test
Train

Shuffled Data

Real

Shuffled

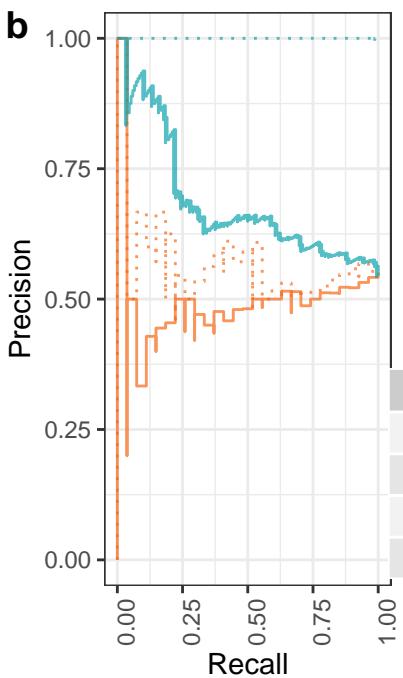
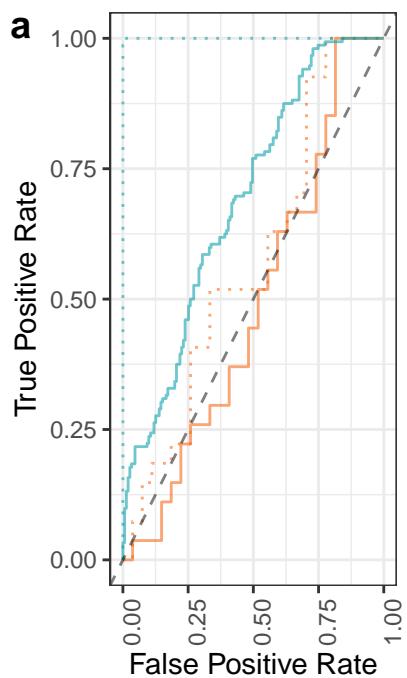
	auroc	aupr	fit	shuffle	n
Train	0.72	0.74	True	False	151
Test	0.69	0.66	Test	False	151
Train	0.80	0.82	Train	True	151
Test	0.53	0.55	Test	True	151



Shuffled

False
True

Performance: cc_polyplloid_n_objects



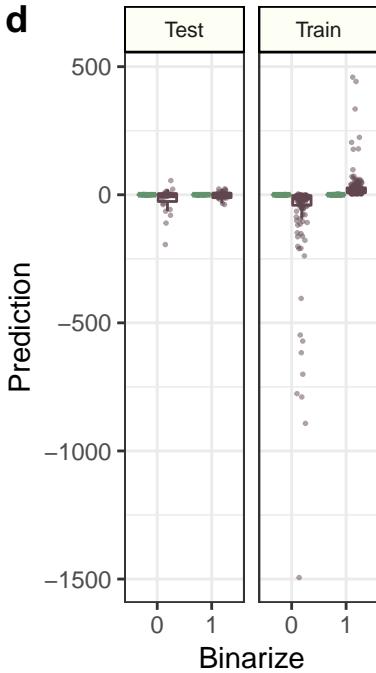
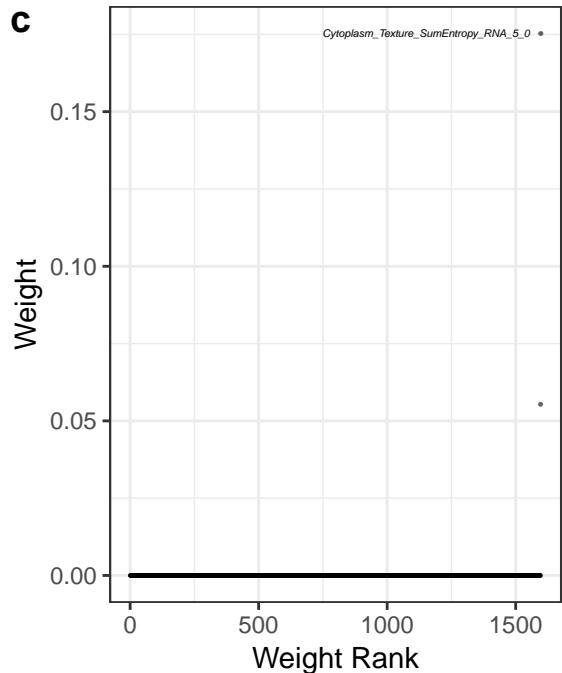
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.69	0.68	True	False	151
Test	0.49	0.49	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.57	0.56	Test	True	151

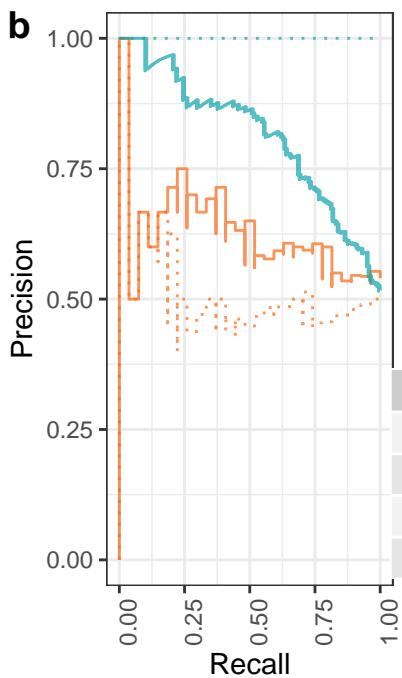
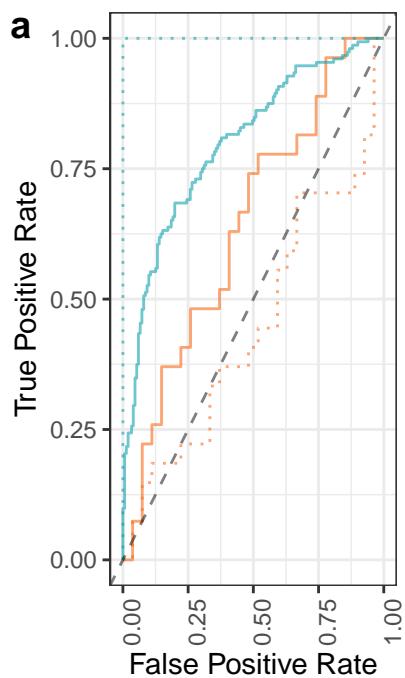


Shuffled

False

True

Performance: cc_polyplloid_n_spots_mean



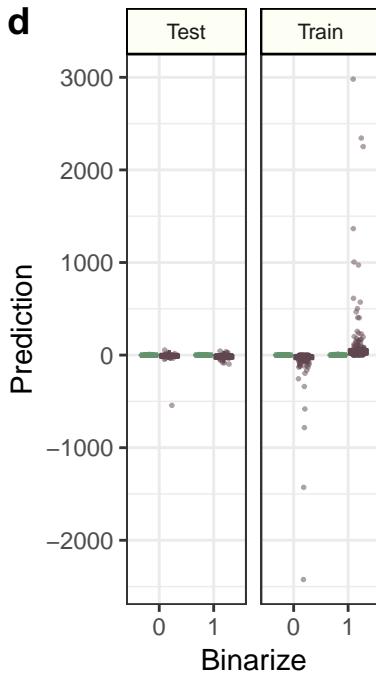
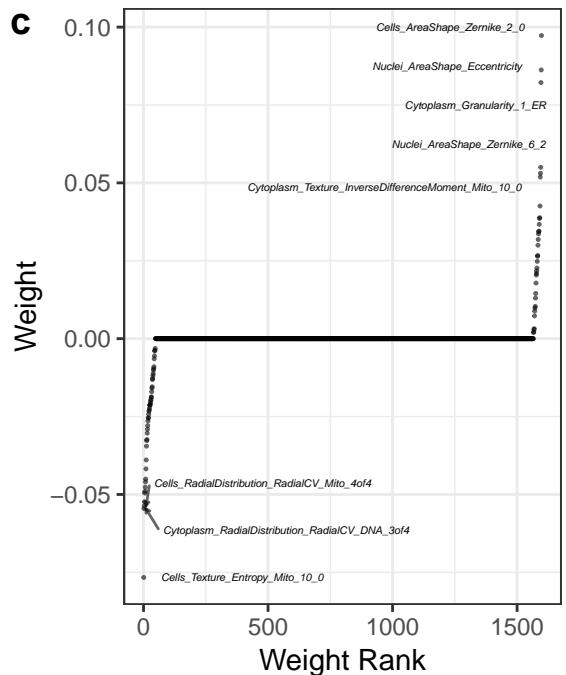
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.81	True	False	151
Test	0.64	0.62	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.45	0.50	Test	True	151

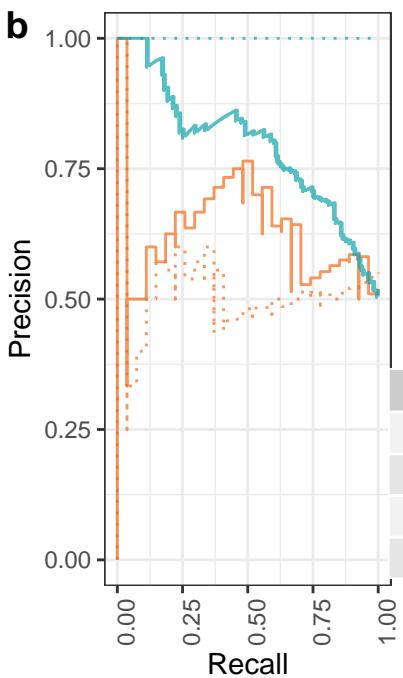
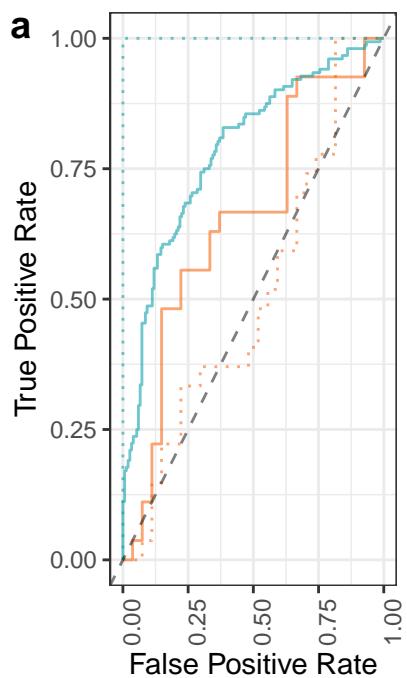


Shuffled

False

True

Performance: cc_polyplloid_n_spots_per_nucleus_area_mean



Shuffled Data

Real

Shuffled

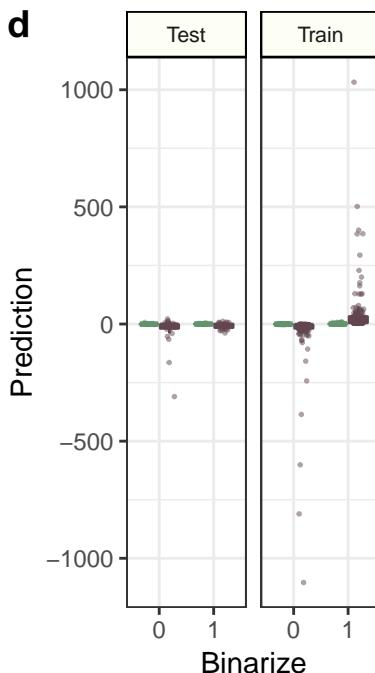
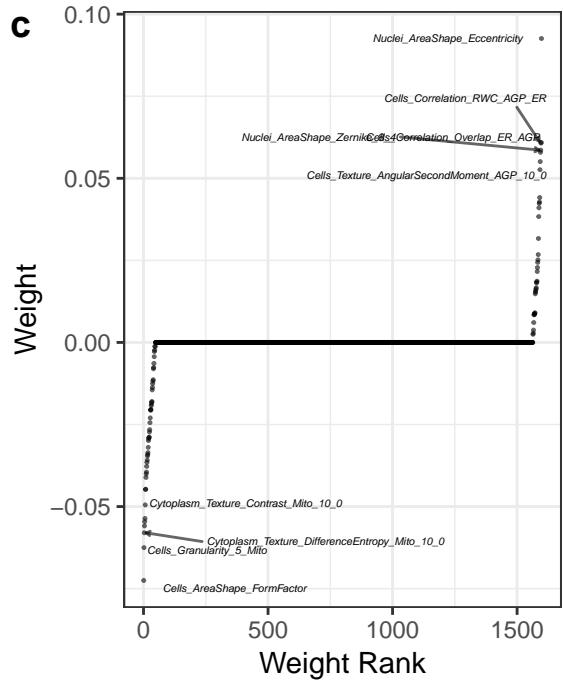
auroc

aupr

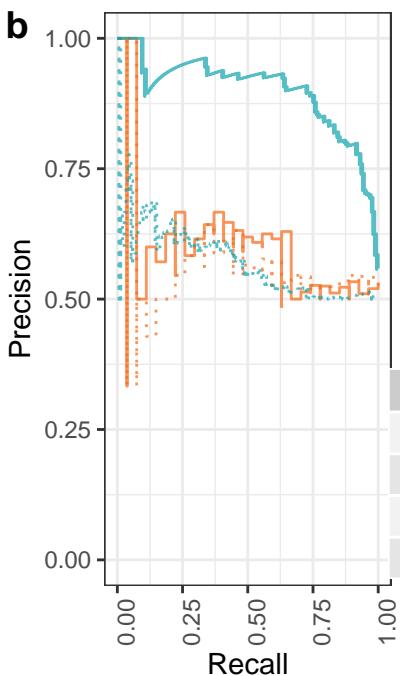
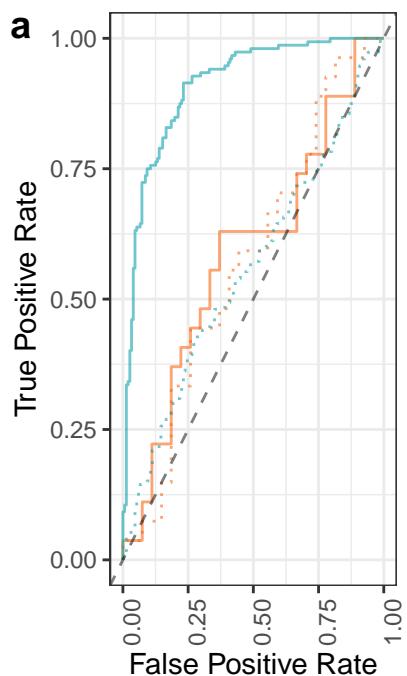
fit

shuffle

0.79	0.79	Train	False	151
0.65	0.62	Test	False	151
1.00	1.00	Train	True	151
0.51	0.51	Test	True	151



Performance: vb_infection_percentage



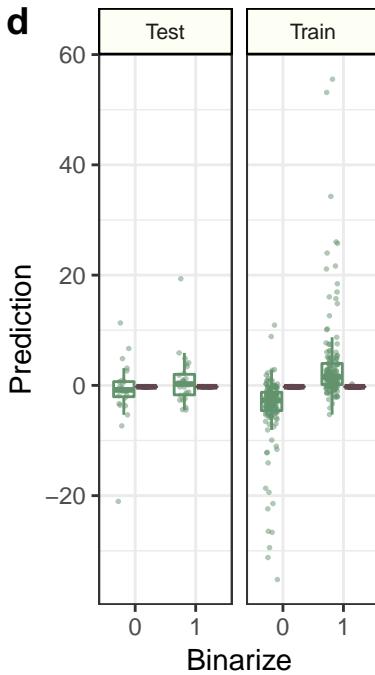
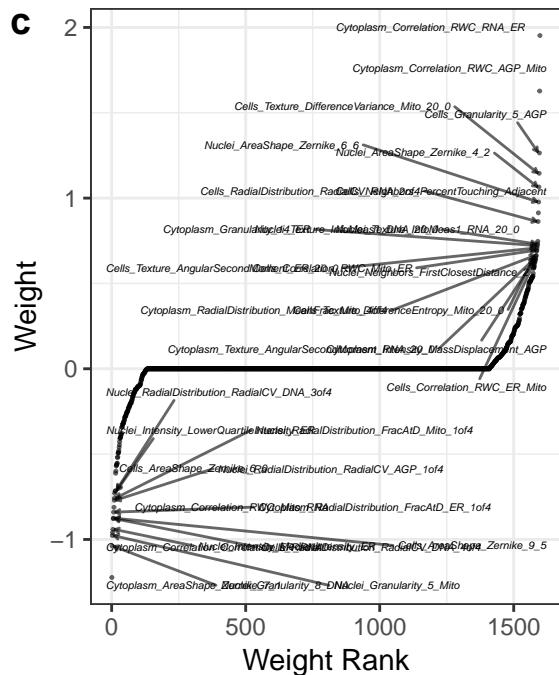
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.90	True	False	151
Test	0.59	0.59	Test	False	151
Train	0.56	0.57	Train	True	151
Test	0.57	0.57	Test	True	151

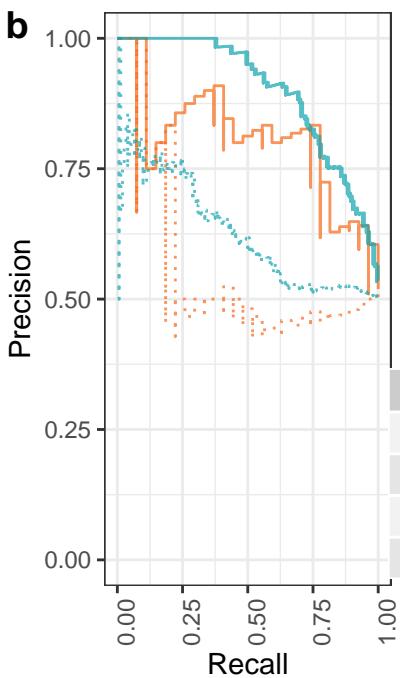
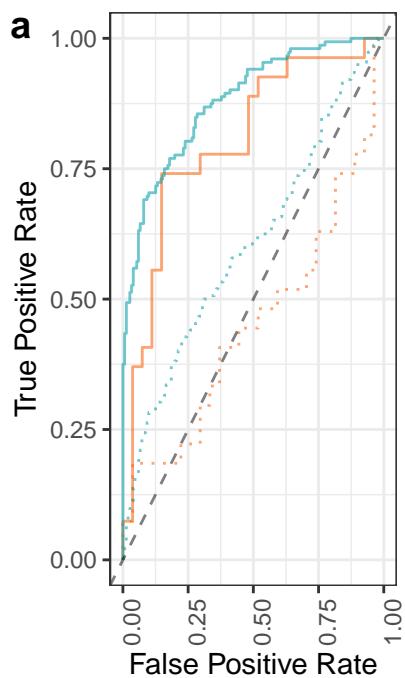


Shuffled

False

True

Performance: vb_live_cell_area



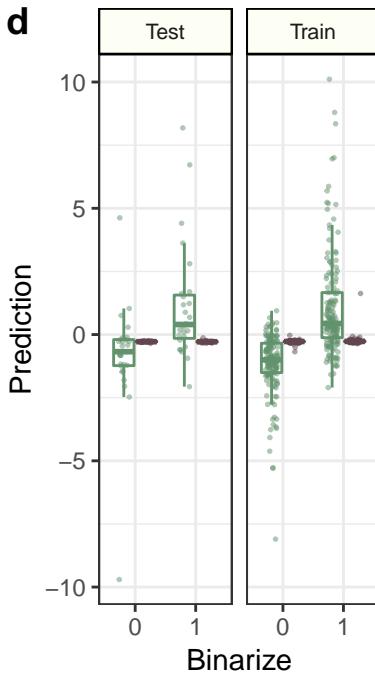
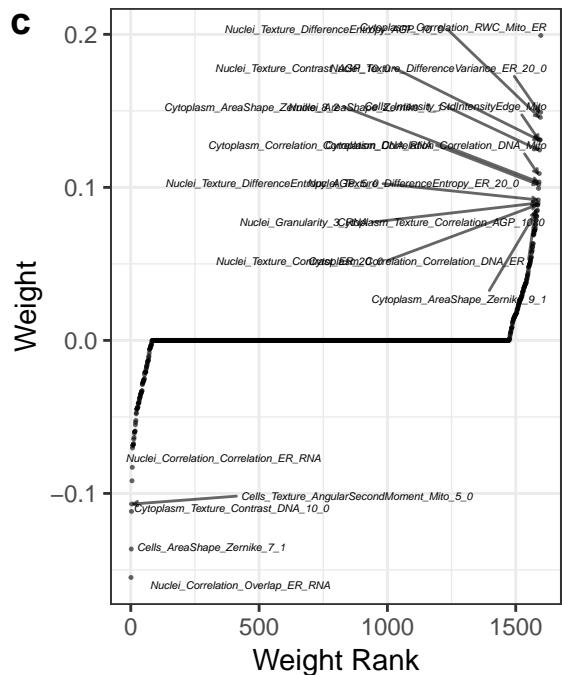
Test
Train

Shuffled Data

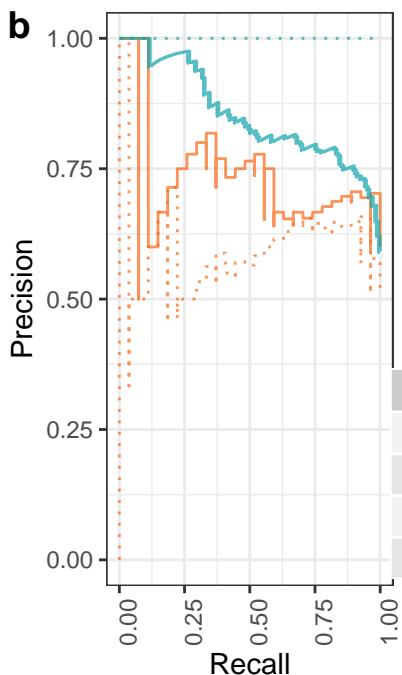
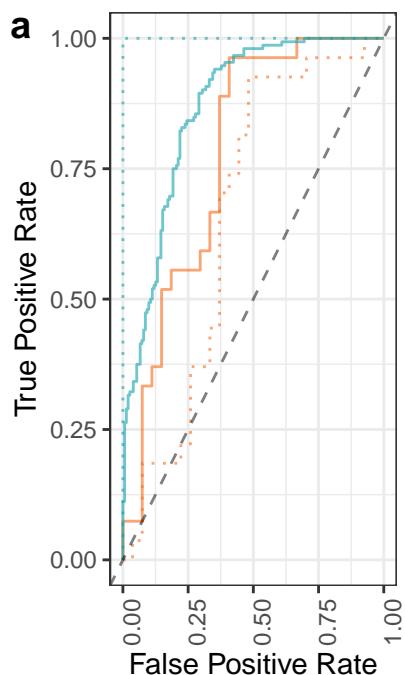
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.90	True	False	151
Test	0.80	0.79	Test	False	151
Train	0.60	0.63	Train	True	151
Test	0.45	0.55	Test	True	151



Performance: vb_live_cell_roundness



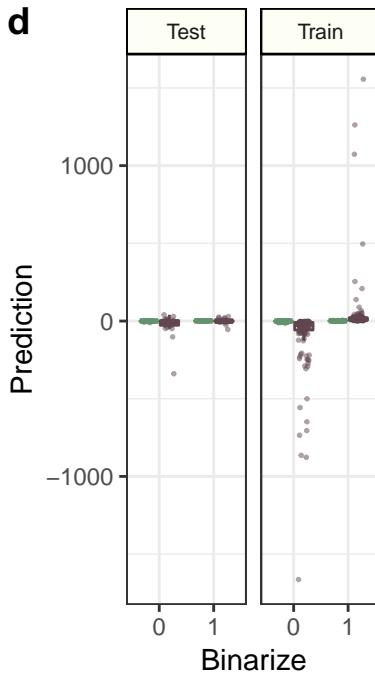
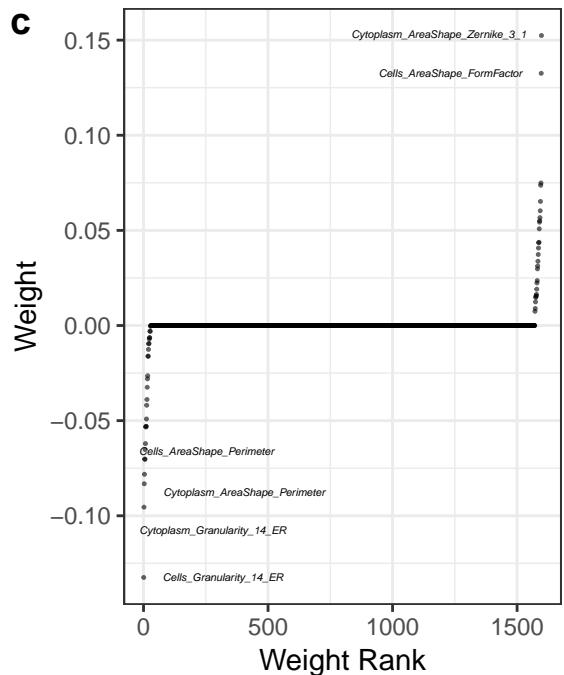
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.87	0.85	True	False	151
Test	0.78	0.73	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.66	0.59	Test	True	151

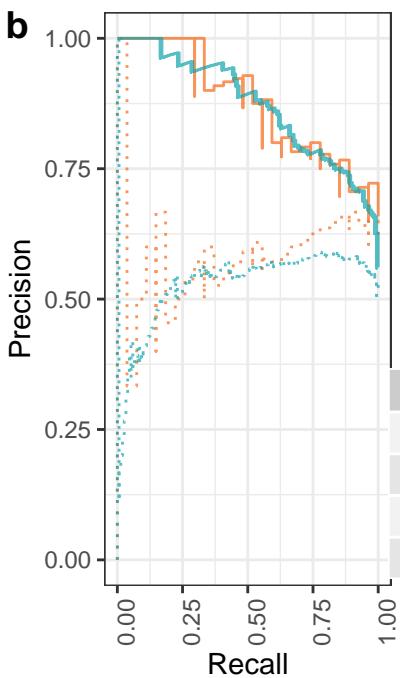
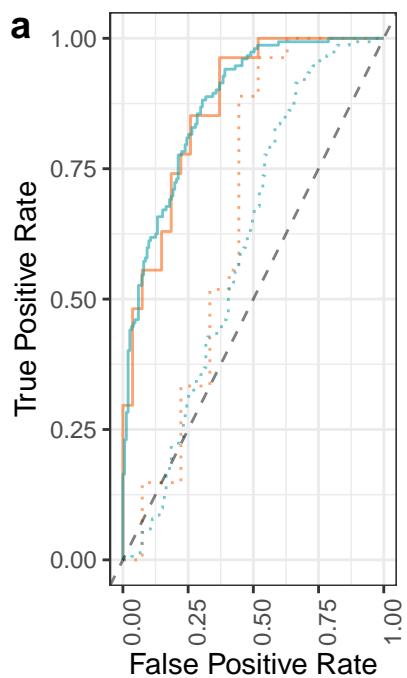


Shuffled

False

True

Performance: vb_live_cell_width_length



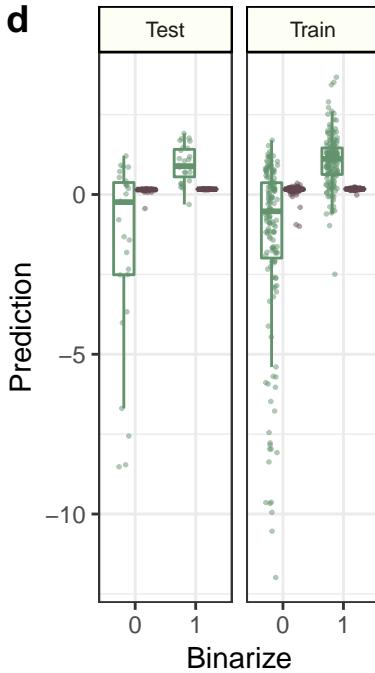
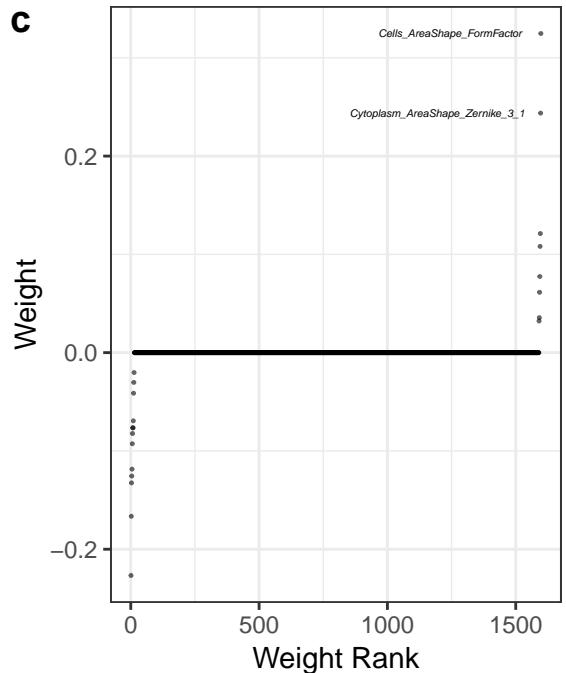
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.87	0.87	Train	False	151
Train	0.87	0.87	Test	False	151
True	0.60	0.53	Train	True	151
False	0.66	0.58	Test	True	151

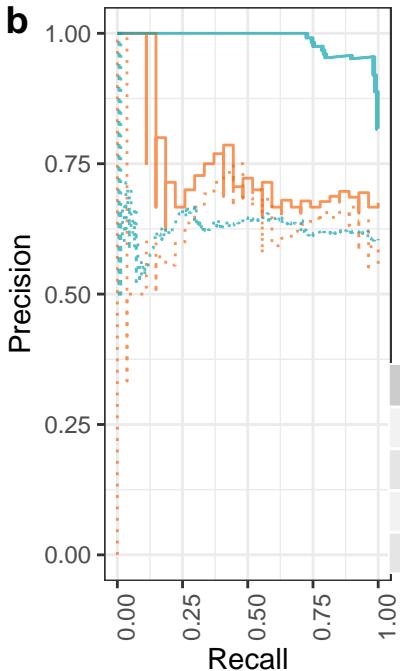
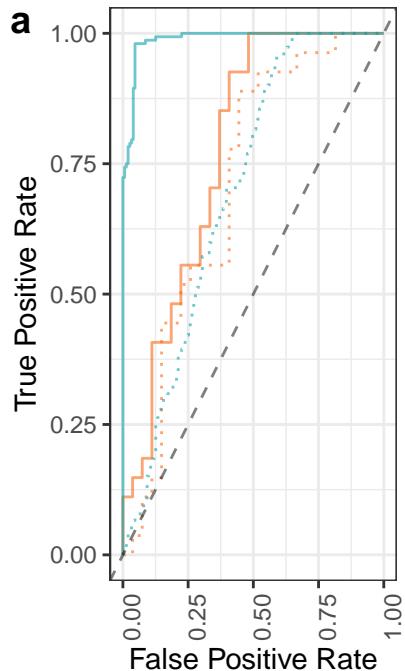


Shuffled

False

True

Performance: vb_num_live_cells



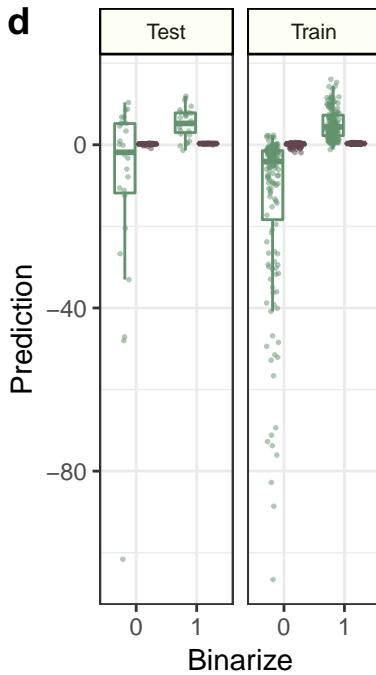
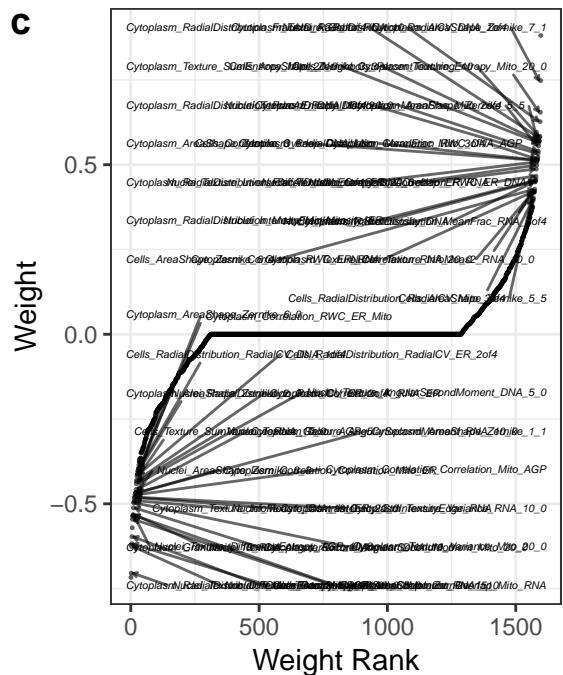
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.99	0.99	True	False	151
Test	0.77	0.74	Test	False	151
Train	0.70	0.63	Train	True	151
Test	0.71	0.63	Test	True	151

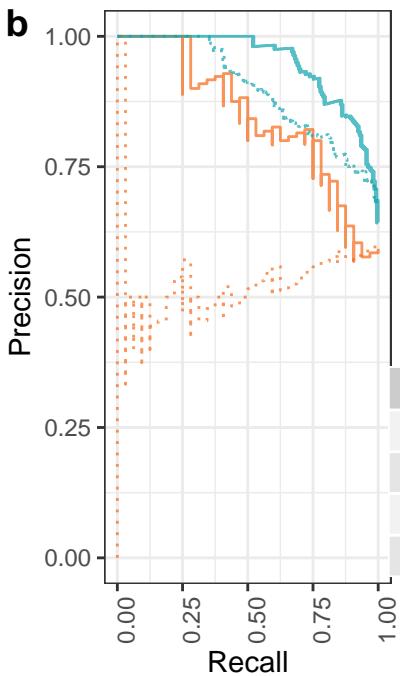
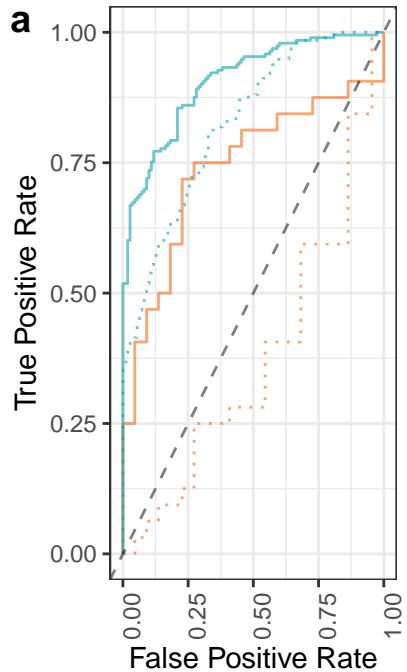


Shuffled

False

True

Performance: vb_percent_all_apoptosis



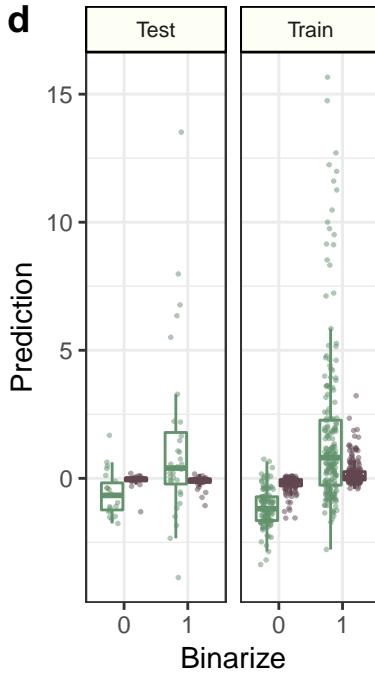
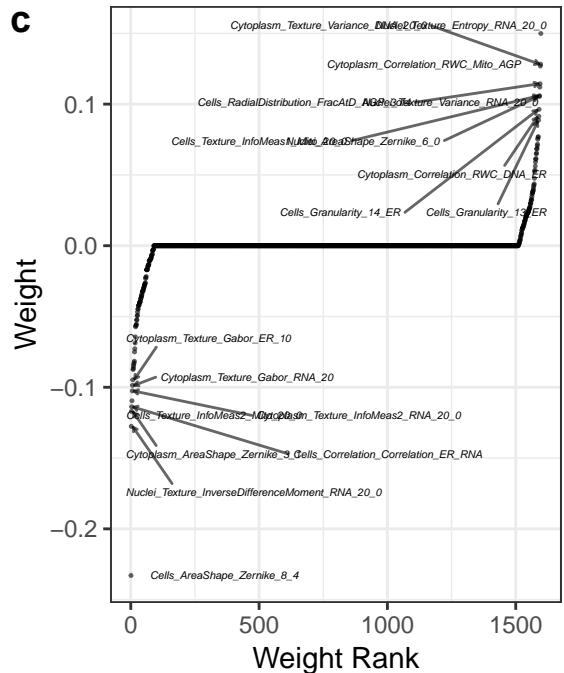
Test
Train

Shuffled Data

Real

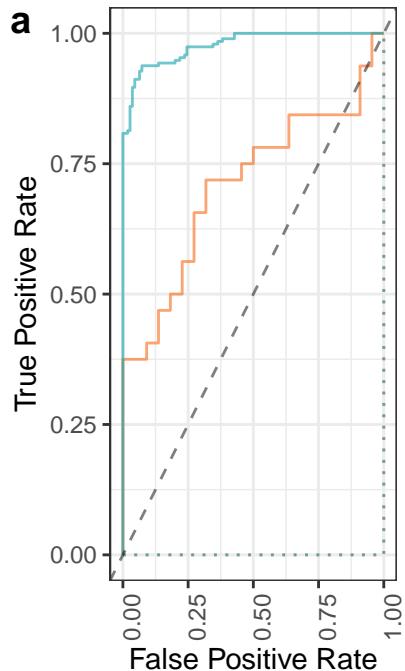
Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.91	0.95	Train	False	110
Train	0.74	0.84	Test	False	110
True	0.82	0.90	Train	True	110
False	0.38	0.53	Test	True	110



Shuffled
False
True

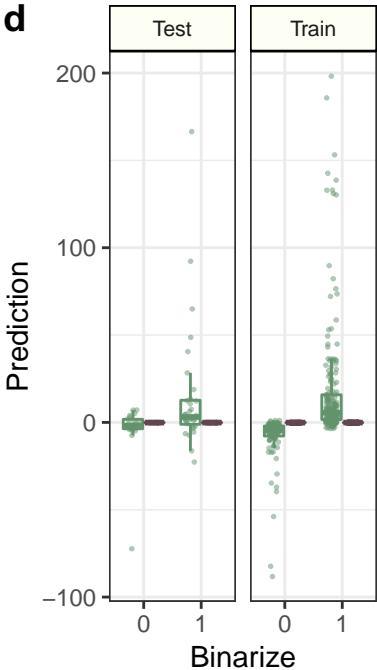
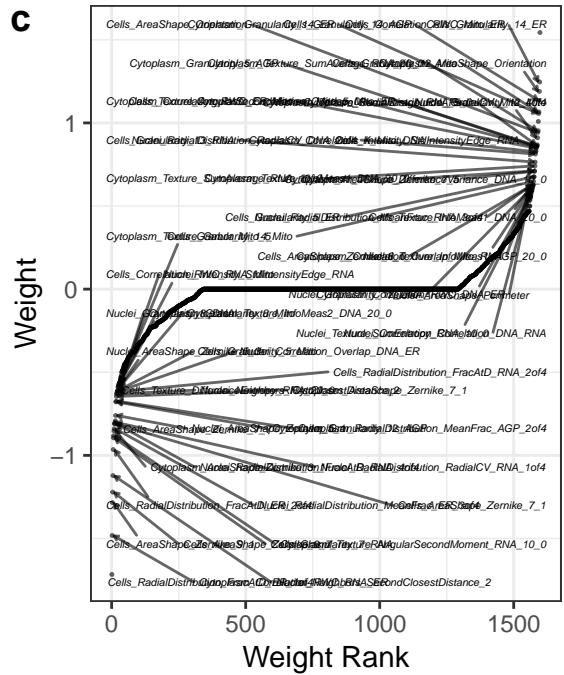
Performance: vb_percent_all_early_apoptosis



Shuffled Data

- Real
- Shuffled

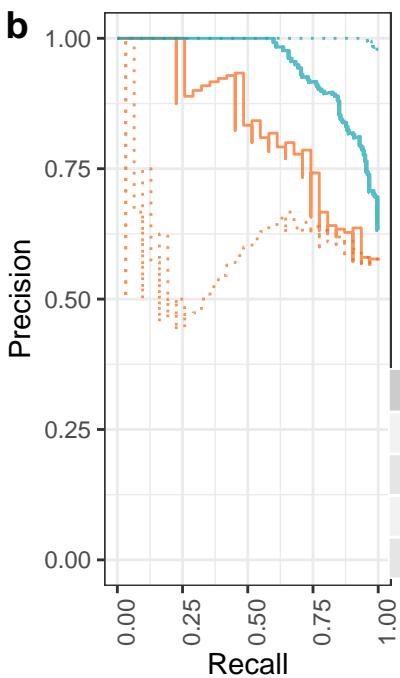
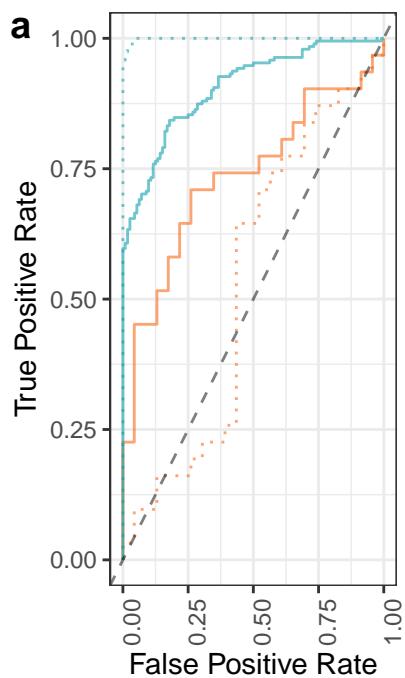
	auroc	aupr	fit	shuffle	n
Train	0.98	0.99	True	False	110
Test	0.71	0.82	Test	False	110
Train	0.50	0.64	Train	True	110
Test	0.50	0.59	Test	True	110



Shuffled

- False
- True

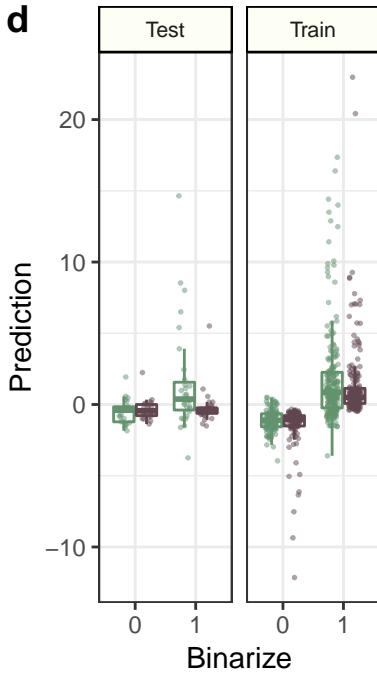
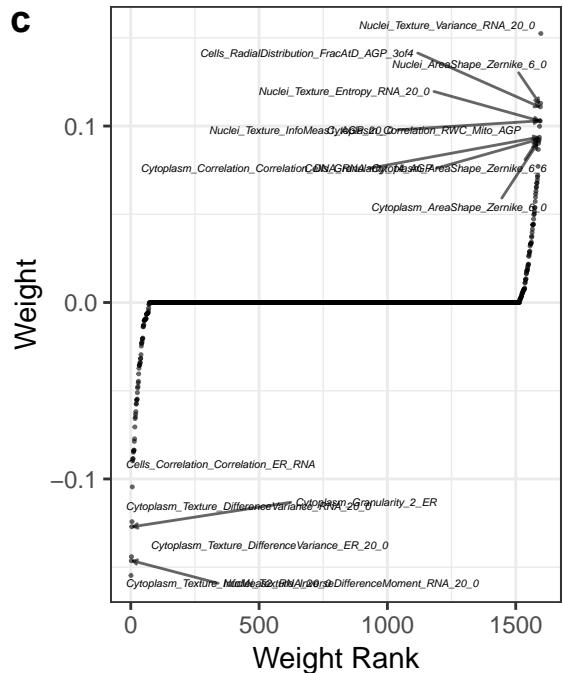
Performance: vb_percent_all_late_apoptosis



Shuffled Data

- Real
- Shuffled

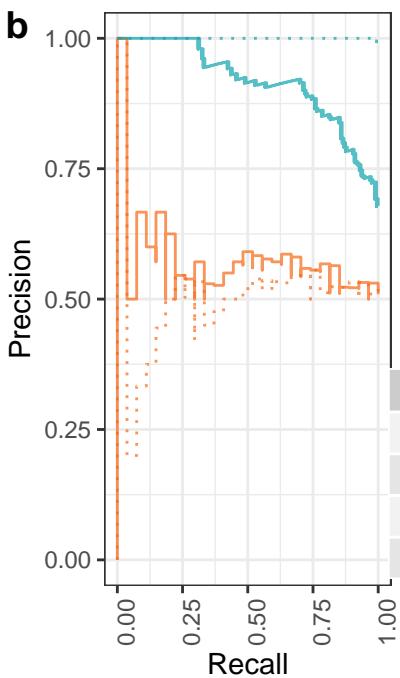
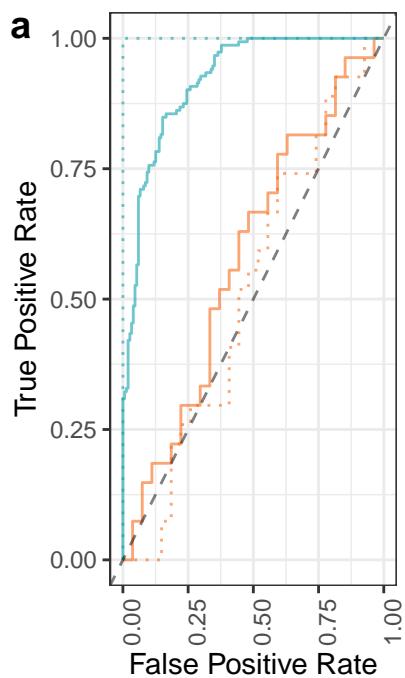
	auroc	aupr	fit	shuffle	n
Train	0.91	0.95	True	False	112
Test	0.73	0.82	Test	False	112
Train	1.00	1.00	Train	True	112
Test	0.53	0.61	Test	True	112



Shuffled

- False
- True

Performance: vb_percent_caspase_dead_only

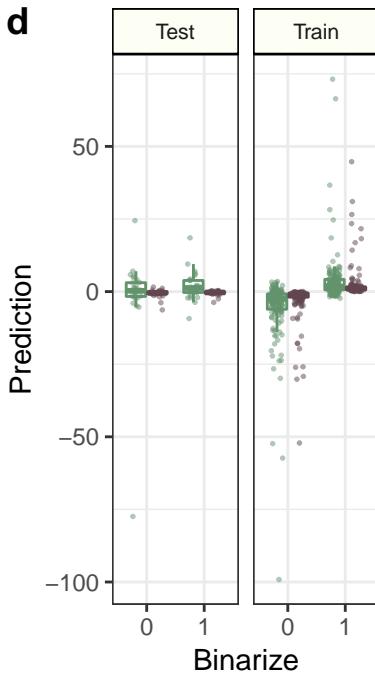
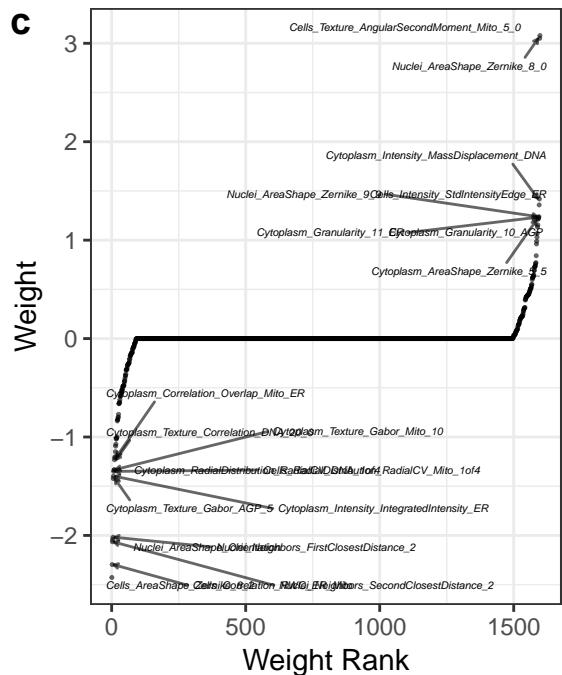


Test
Train

Shuffled Data

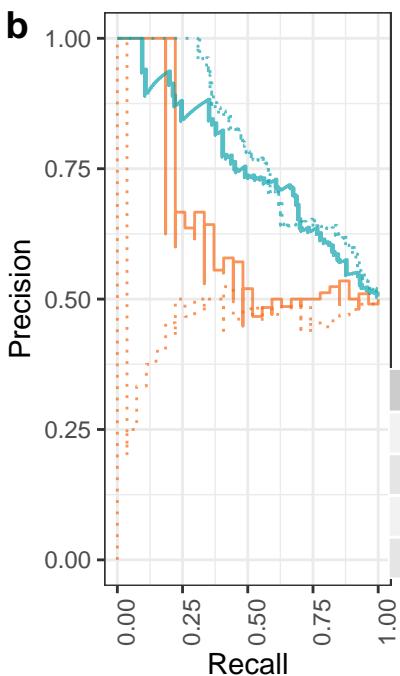
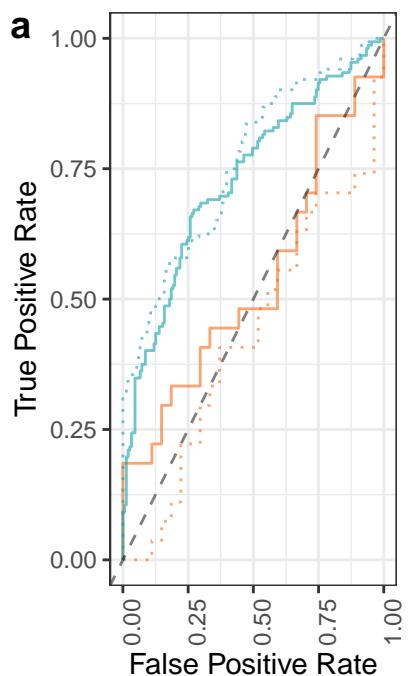
Real
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.92	0.92	True	False	151
Test	0.58	0.56	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.52	0.49	Test	True	151

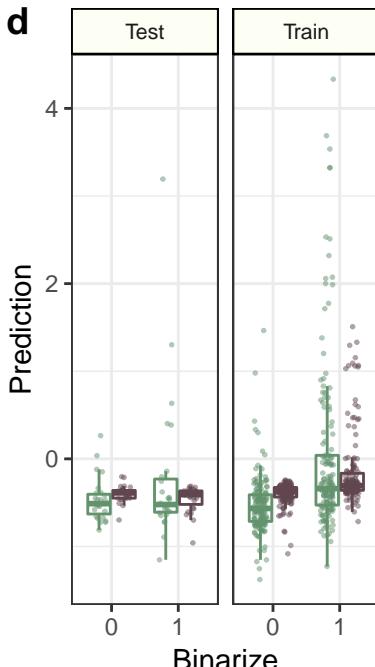
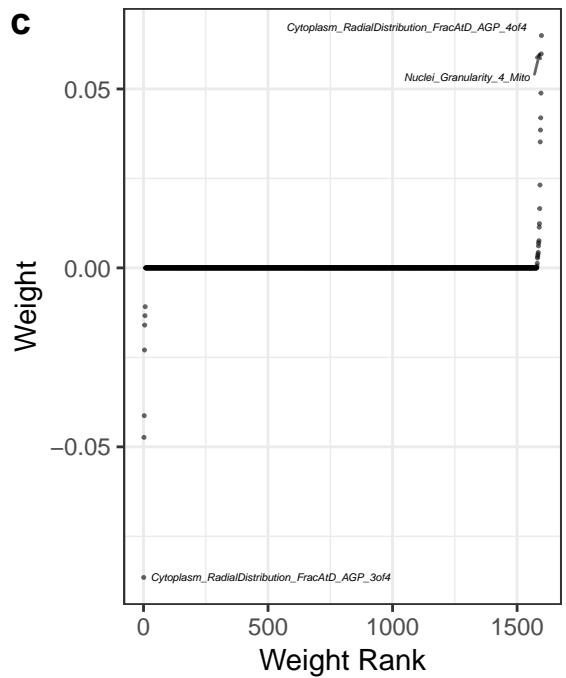


Shuffled
False
True

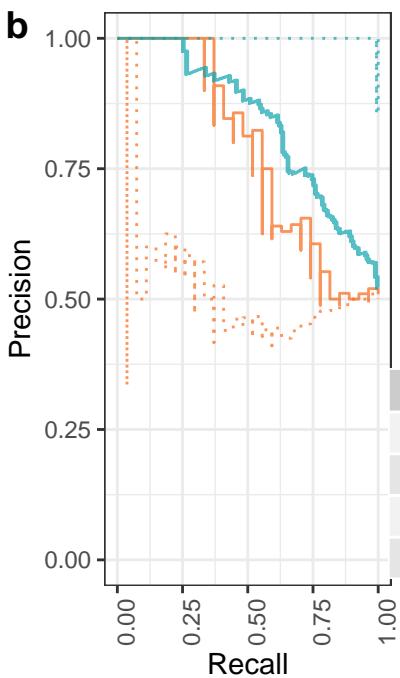
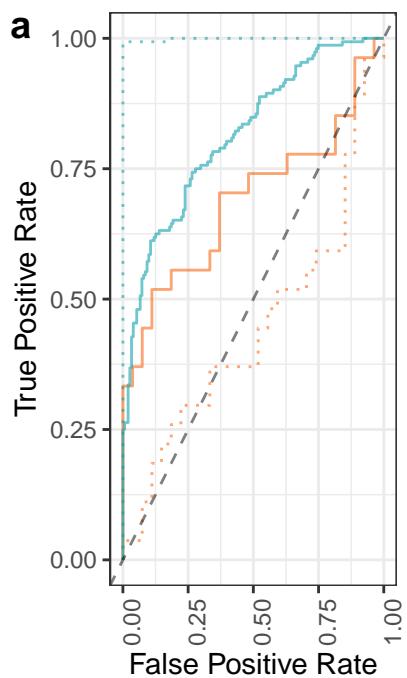
Performance: vb_percent_dead



	auroc	aupr	fit	shuffle	n
Train	0.73	0.76	True	False	151
Test	0.54	0.62	Test	False	151
Train	0.76	0.80	Train	True	151
Test	0.43	0.46	Test	True	151



Performance: vb_percent_dead_only

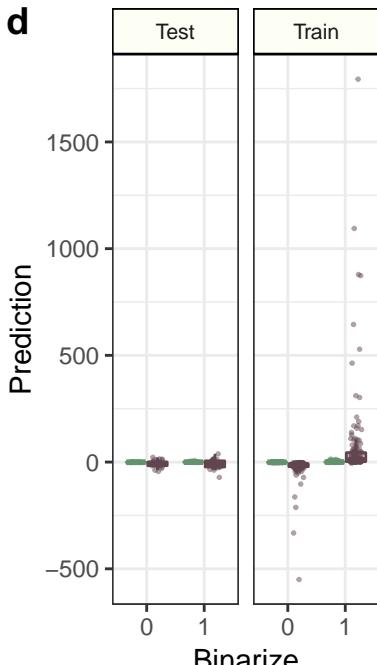
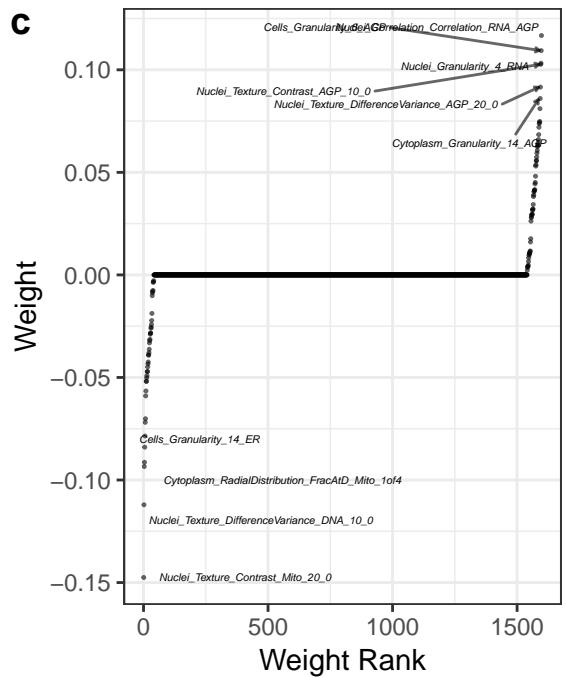


Shuffled Data

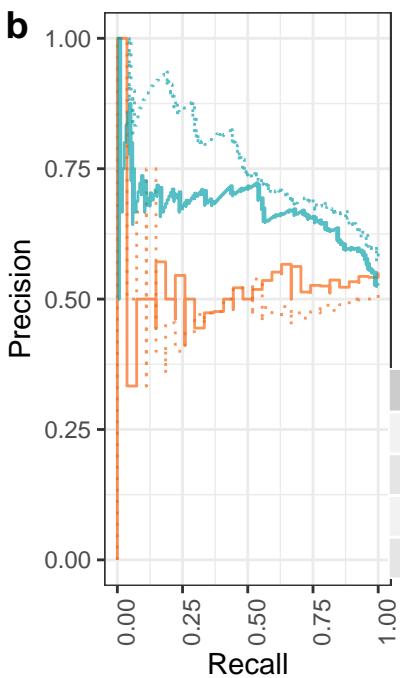
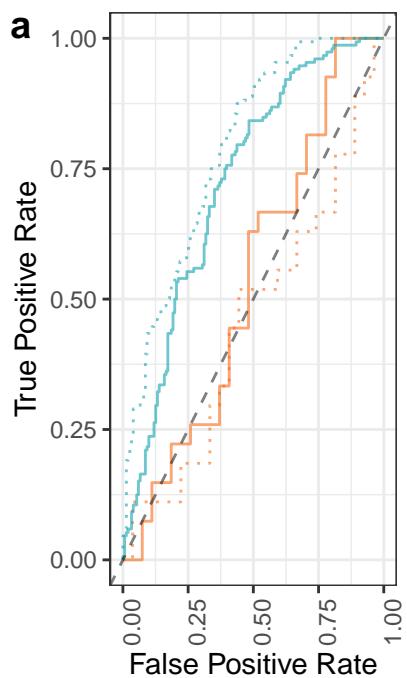
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.82	0.84	True	False	151
Test	0.69	0.77	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.44	0.52	Test	True	151



Performance: vb_percent_live



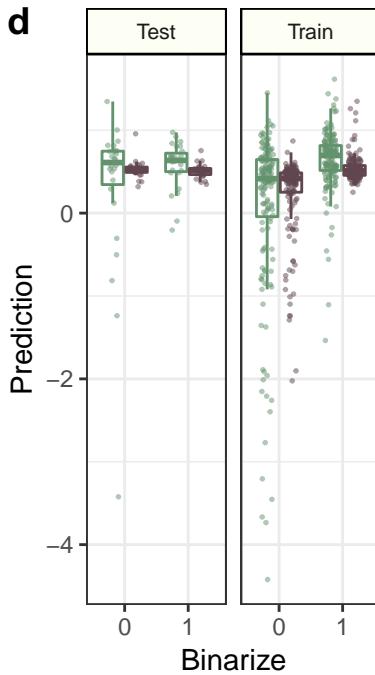
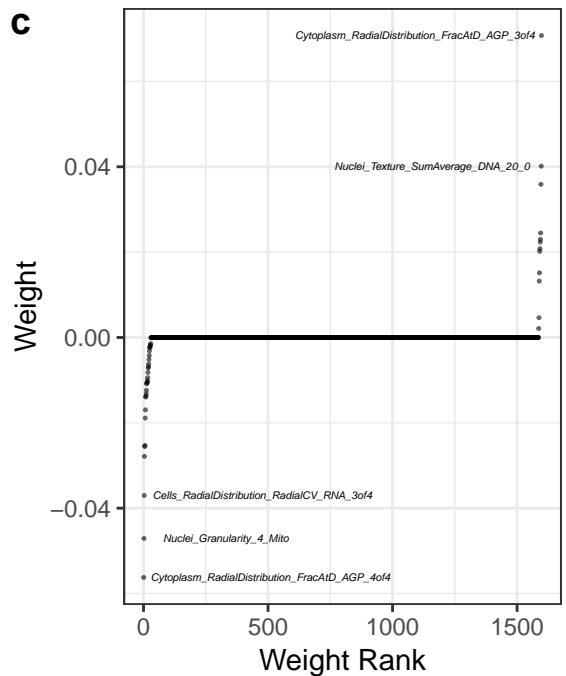
Test
Train

Shuffled Data

Real

Shuffled

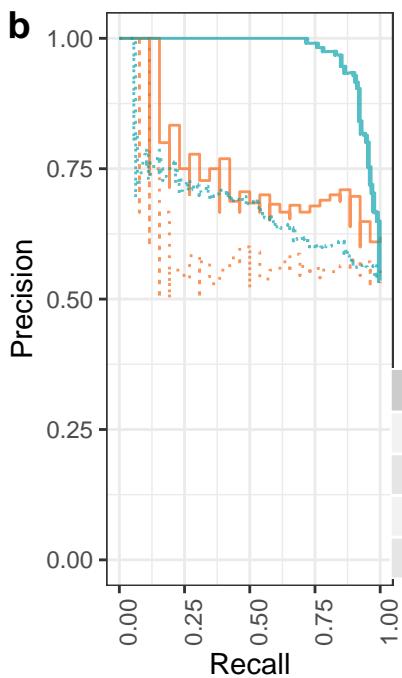
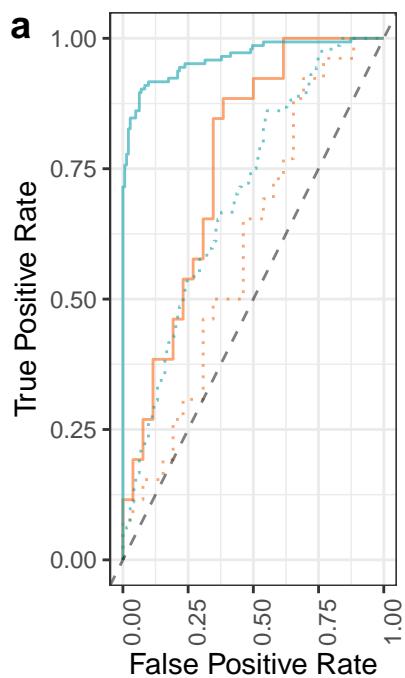
	auroc	aupr	fit	shuffle	n
Test	0.72	0.68	Train	False	151
Train	0.53	0.51	Test	False	151
True	0.79	0.77	Train	True	151
False	0.46	0.50	Test	True	151



Shuffled

- False
- True

Performance: vb_ros_back_mean



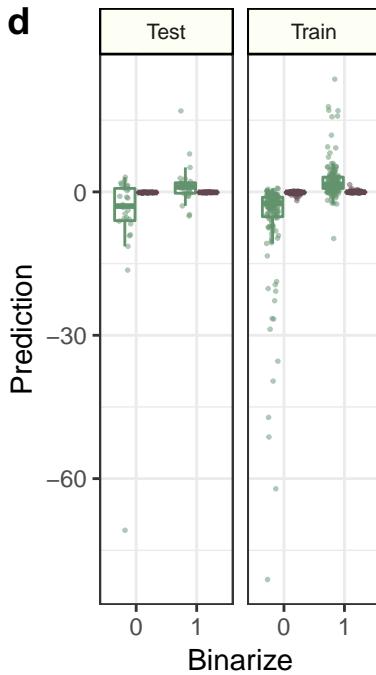
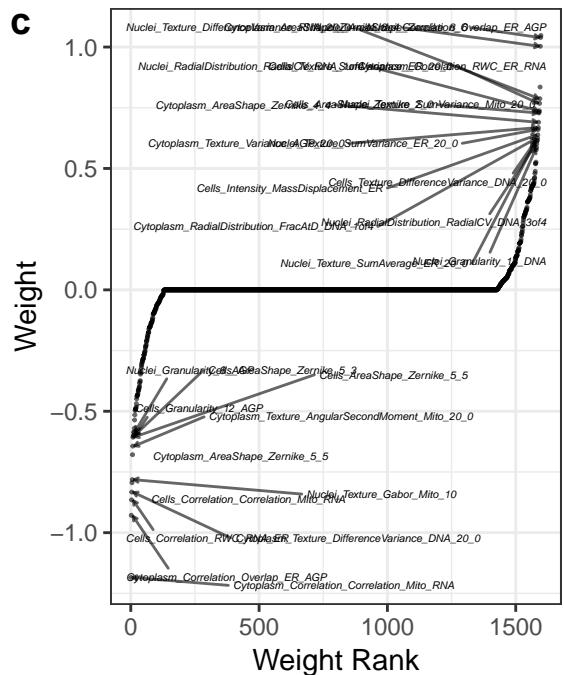
Test
Train

Shuffled Data

Real

Shuffled

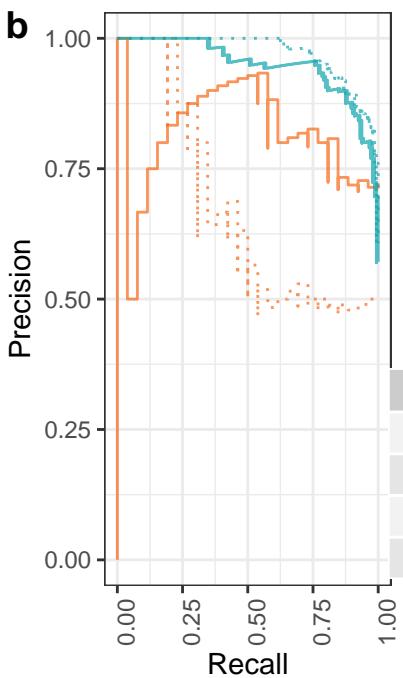
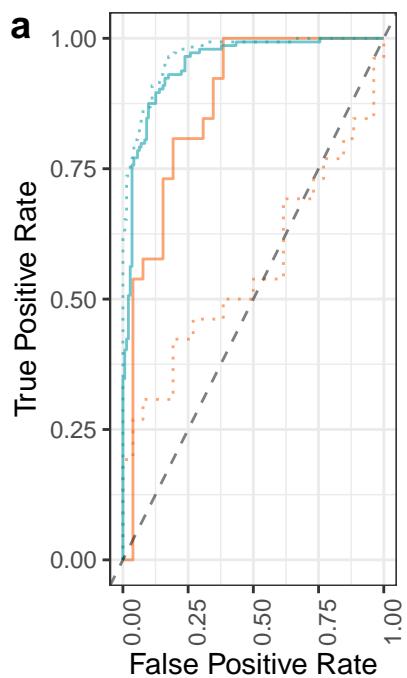
	auroc	aupr	fit	shuffle	n
Test	0.97	0.74	False	143	
Train	0.76	0.68	True	143	
Shuffled	0.60	0.61	True	143	
Real	0.96	0.70	Train	False	143



Shuffled

False
True

Performance: vb_ros_mean



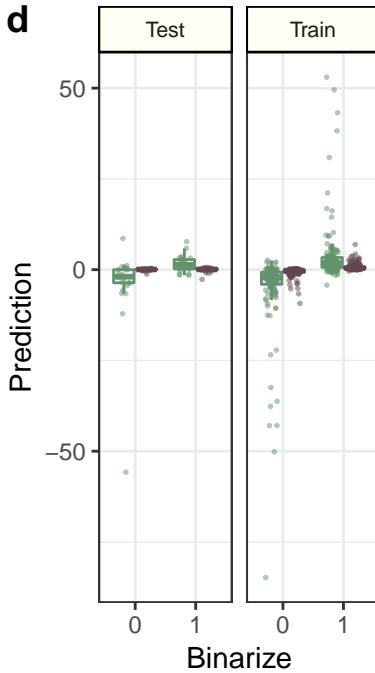
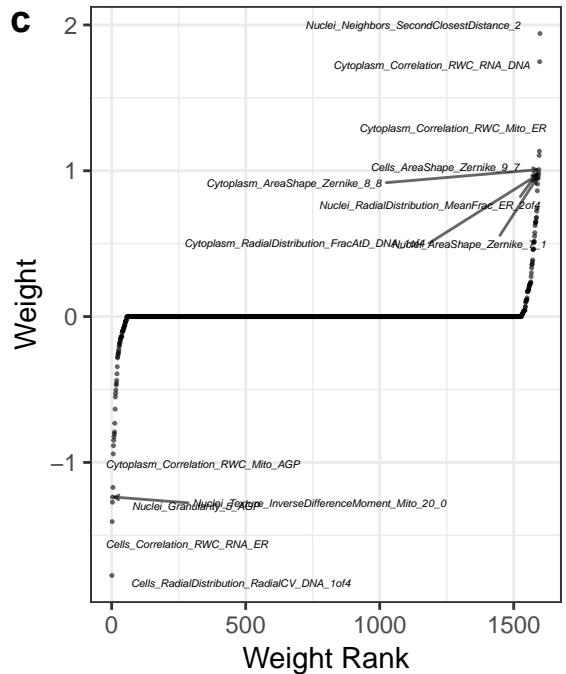
Test
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.95	0.95	Train	False	143
Shuffled	0.87	0.81	Test	False	143
Train	0.97	0.97	Train	True	143
Real	0.56	0.66	Test	True	143



Shuffled

False

True