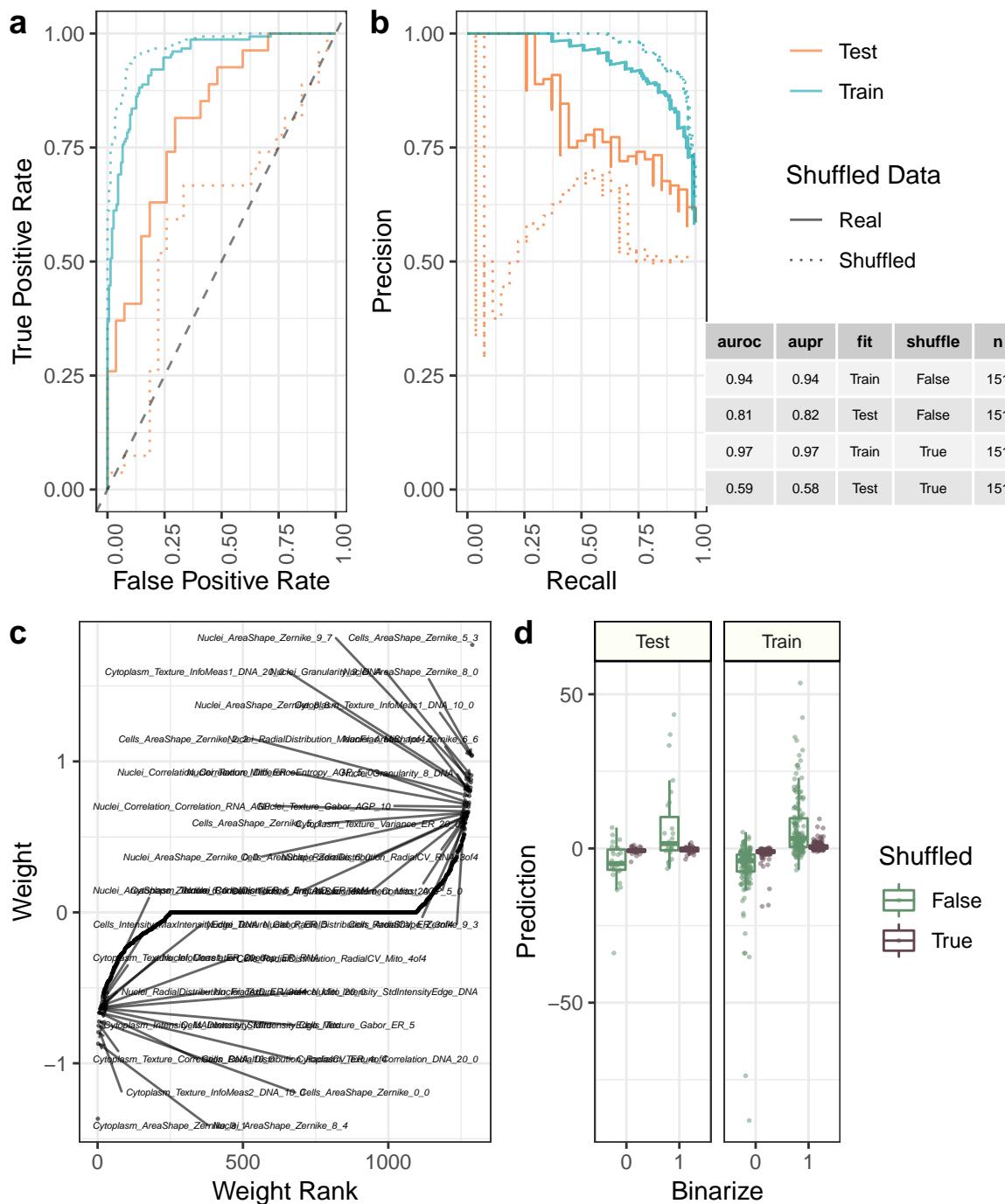
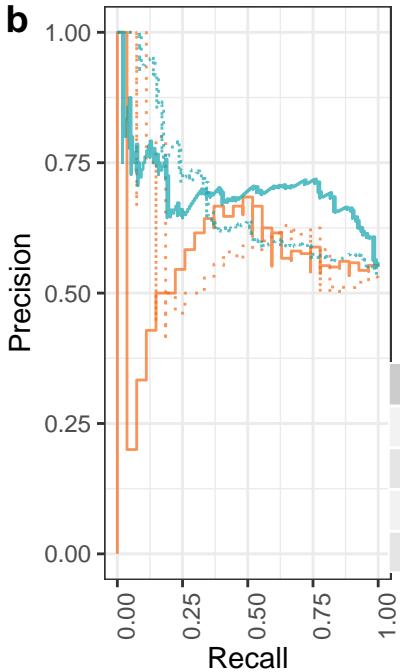
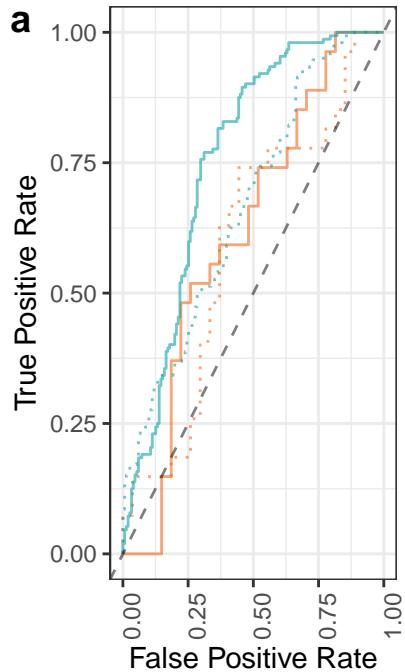


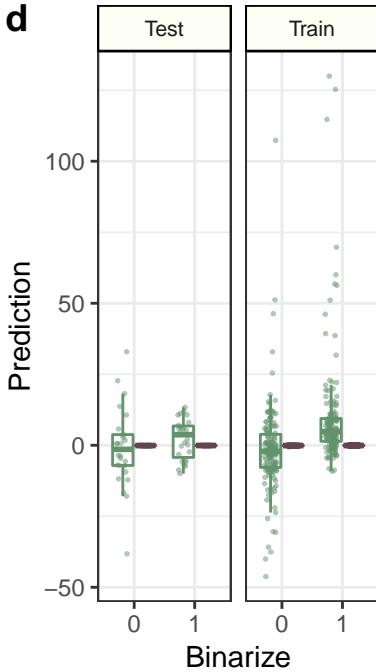
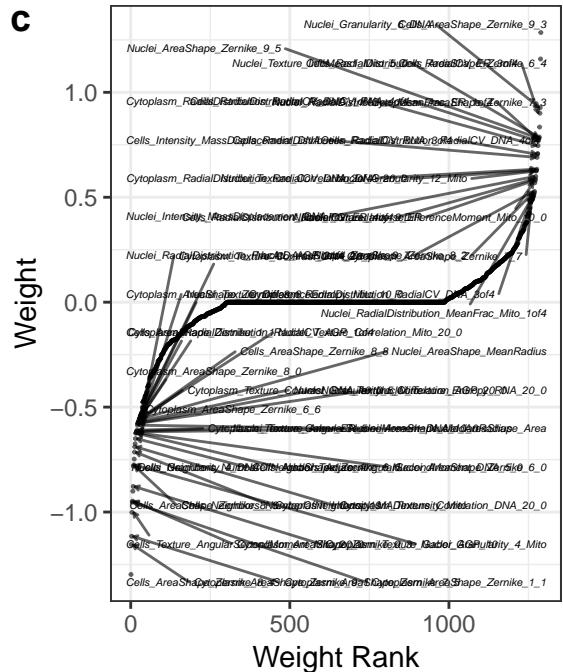
# Performance: cc\_all\_high\_n\_spots\_h2ax\_mean



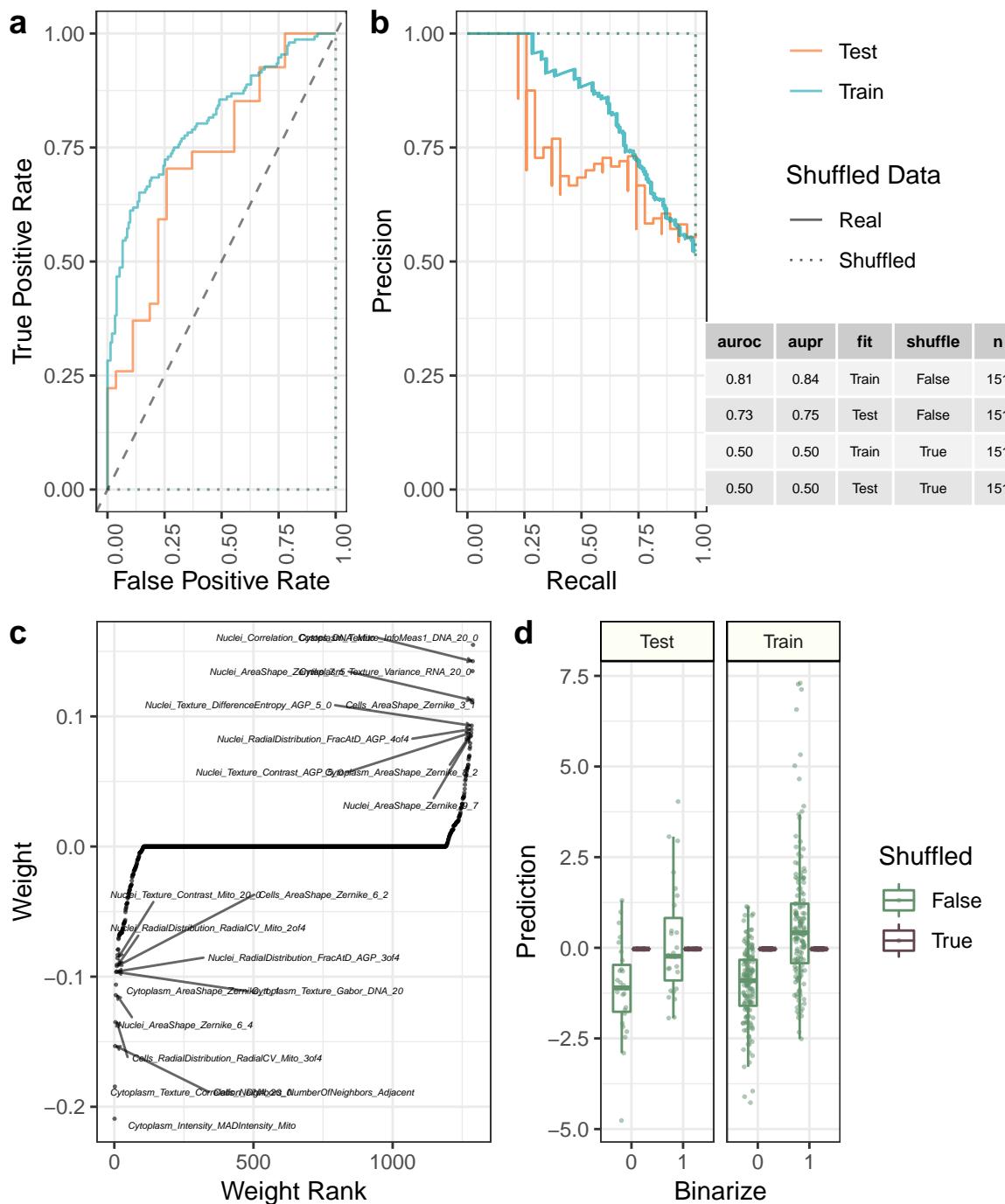
# Performance: cc\_all\_large\_notround\_polyangular\_mean



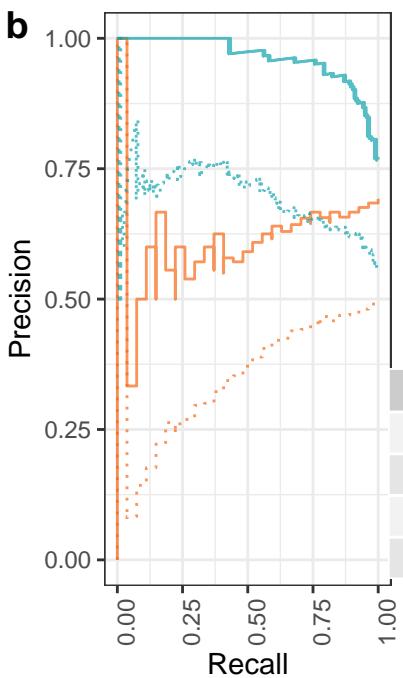
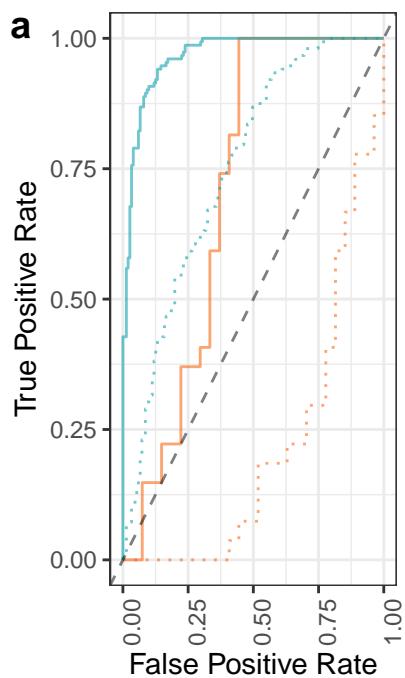
	auroc	aupr	fit	shuffle	n
Test	0.76	0.70	Train	False	151
Train	0.62	0.56	Test	False	151
Test	0.67	0.68	Train	True	151
Test	0.59	0.60	Test	True	151



# Performance: cc\_all\_large\_round\_polyplloid\_mean



# Performance: cc\_all\_n\_objects

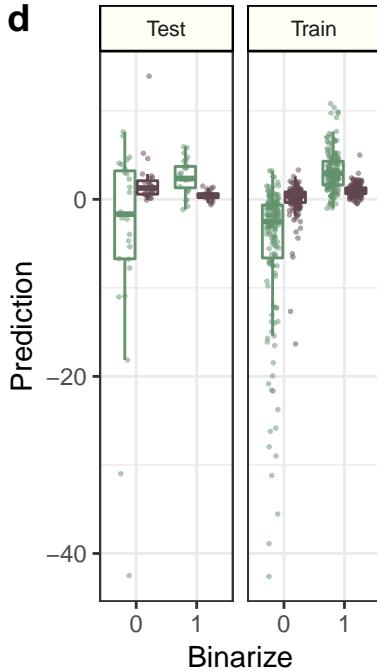
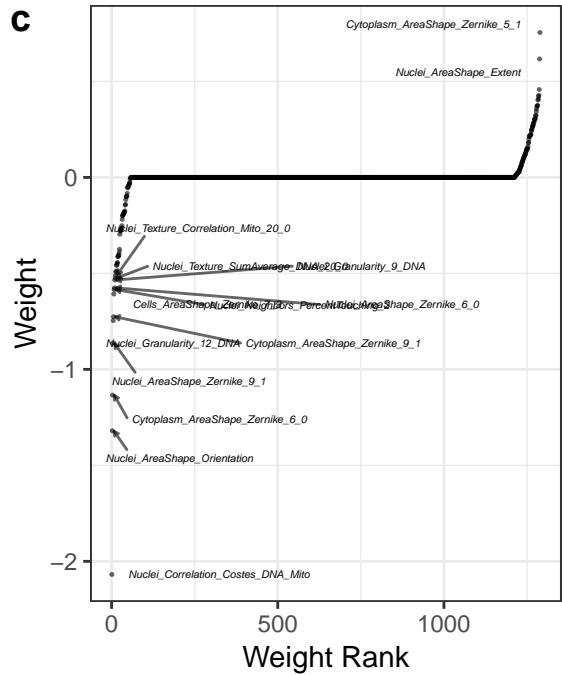


Shuffled Data

	Test	Train
Real	—	—
Shuffled	···	—

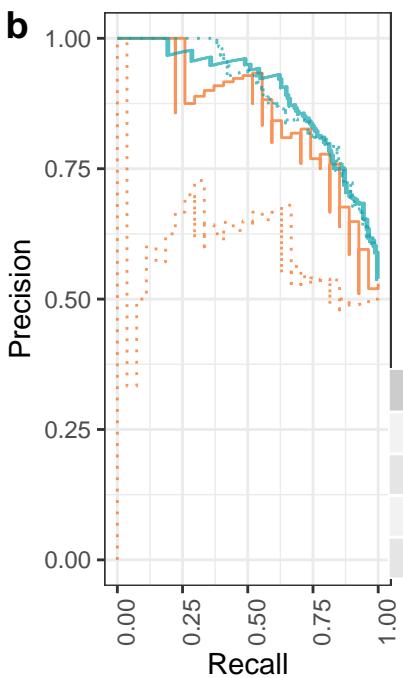
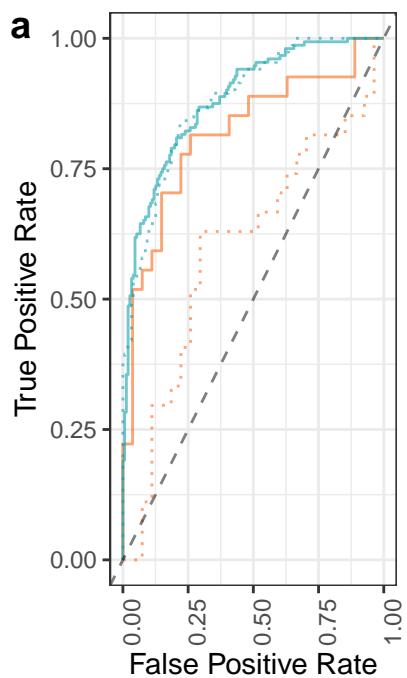
	auroc	aupr	fit	shuffle	n
Train	0.97	0.96	Train	False	151
Test	0.71	0.61	Test	False	151
Train	0.75	0.70	Train	True	151
Test	0.22	0.36	Test	True	151



Shuffled

- False
- True

# Performance: cc\_all\_n\_spots\_mean



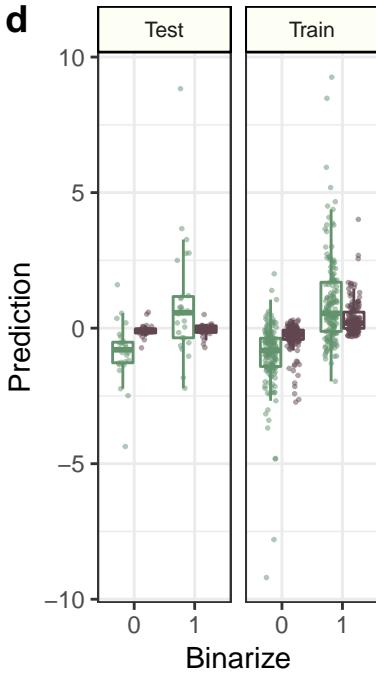
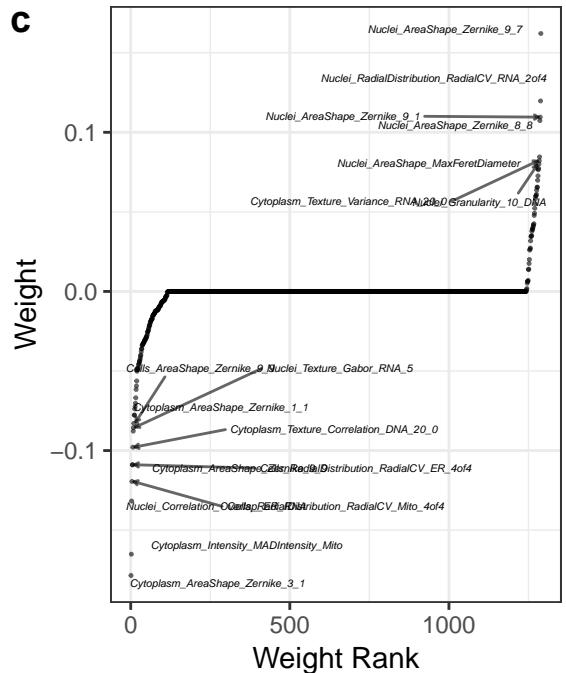
Test  
Train

Shuffled Data

Real

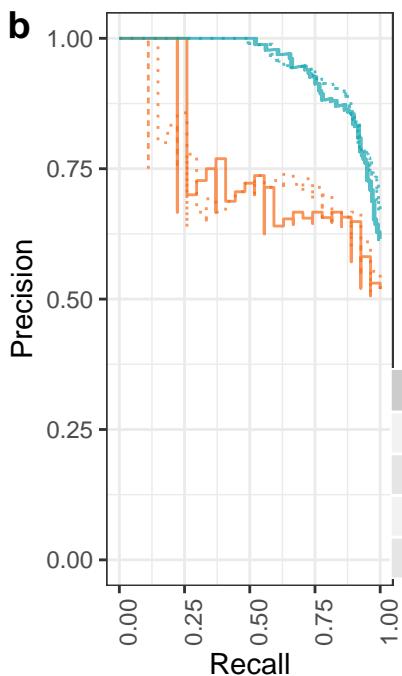
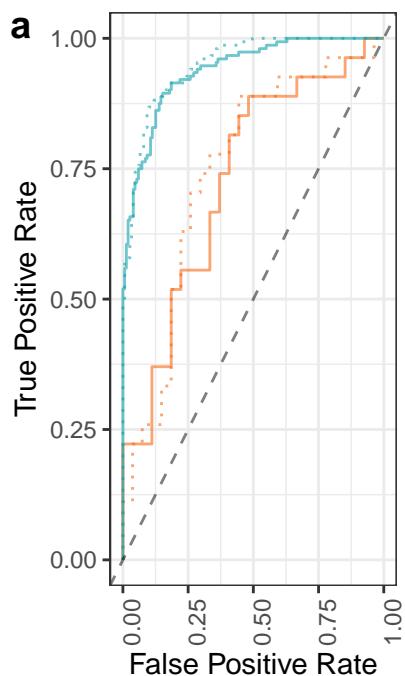
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.89	Train	False	151
Test	0.82	0.84	Test	False	151
Train	0.88	0.89	Train	True	151
Test	0.60	0.59	Test	True	151



Shuffled  
False  
True

# Performance: cc\_all\_n\_spots\_per\_nucleus\_area\_mean



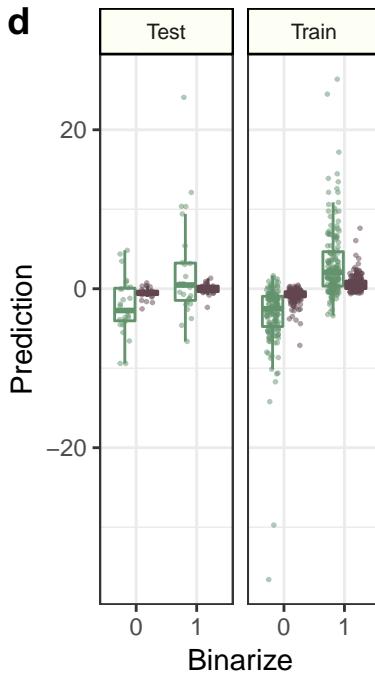
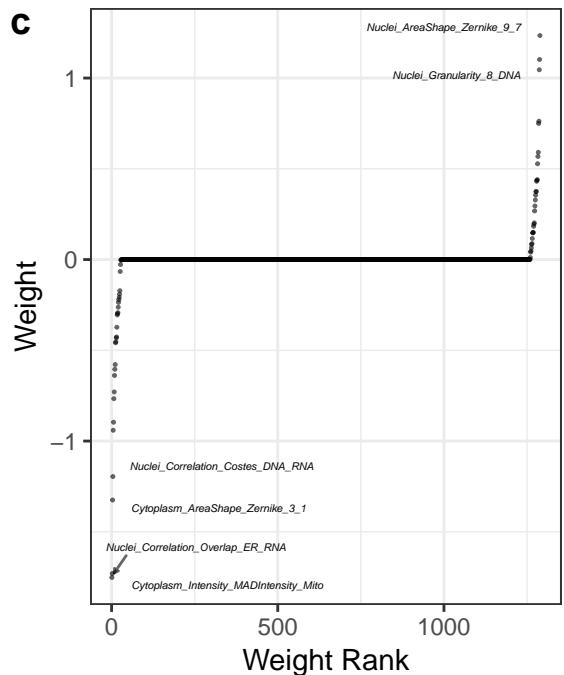
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.94	0.95	True	False	151
Test	0.73	0.74	Test	False	151
Train	0.95	0.95	Train	True	151
Test	0.75	0.74	Test	True	151

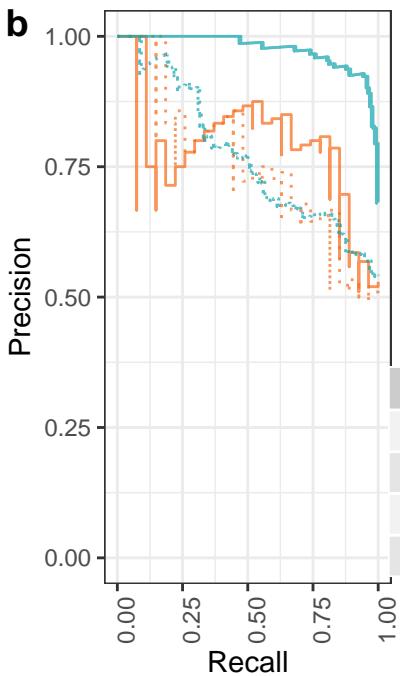
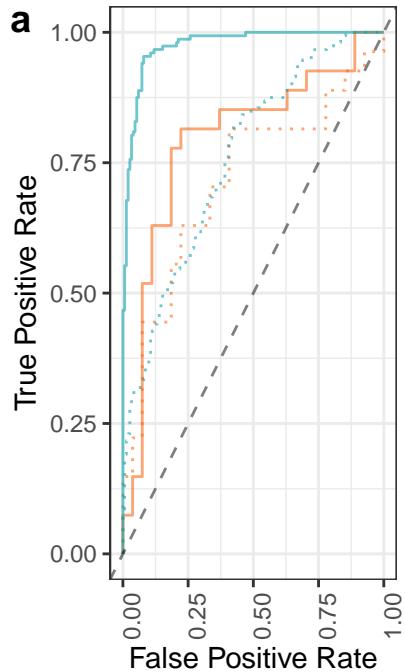


Shuffled

False

True

# Performance: cc\_all\_nucleus\_area\_mean



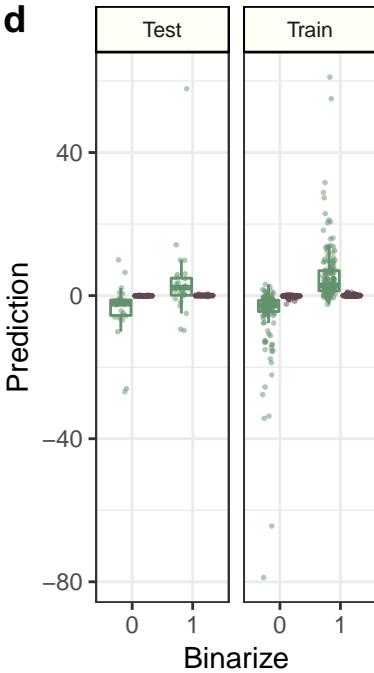
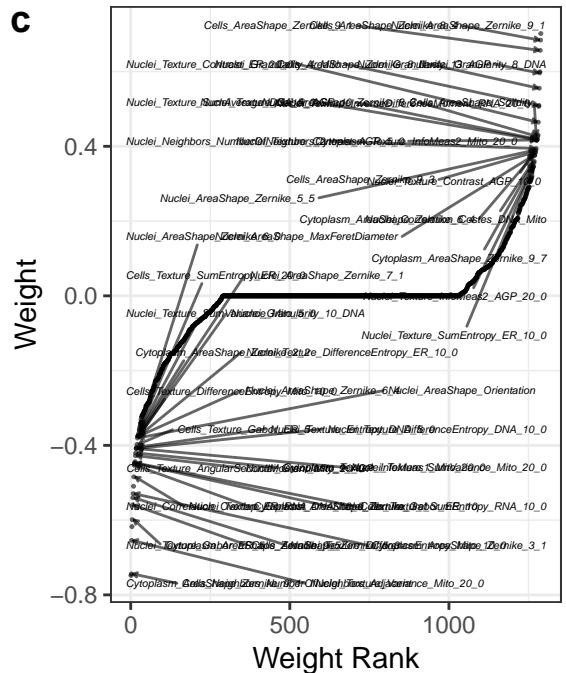
Test  
Train

Shuffled Data

Real

Shuffled

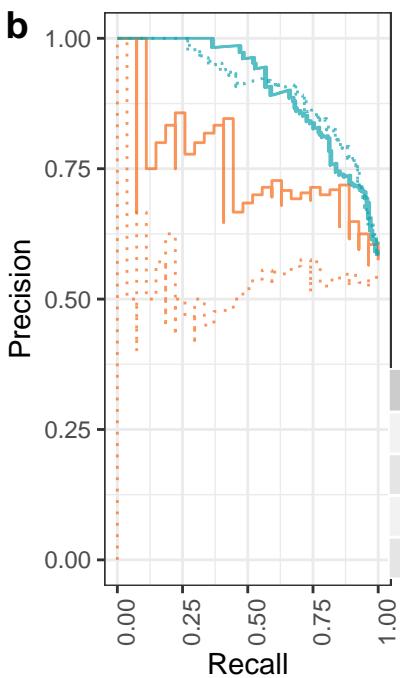
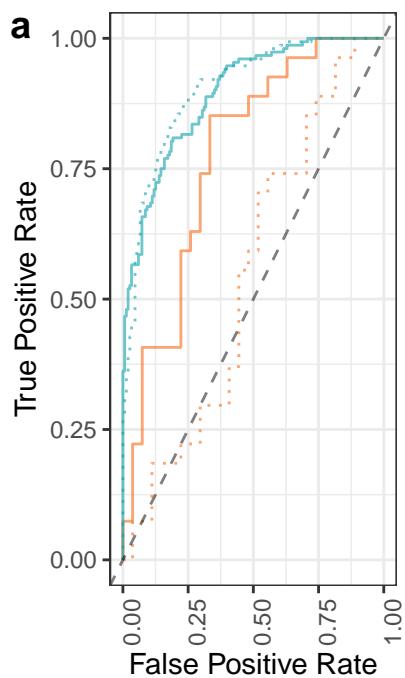
	auroc	aupr	fit	shuffle	n
Train	0.98	0.97	True	False	151
Test	0.79	0.78	Test	False	151
Train	0.76	0.77	Train	True	151
Test	0.71	0.75	Test	True	151



Shuffled

- False
- True

# Performance: cc\_all\_nucleus\_roundness\_mean



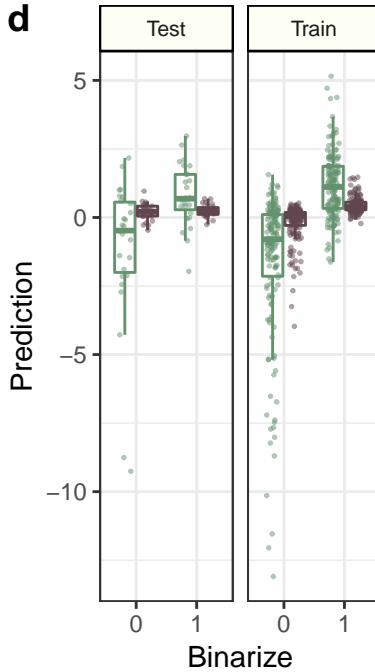
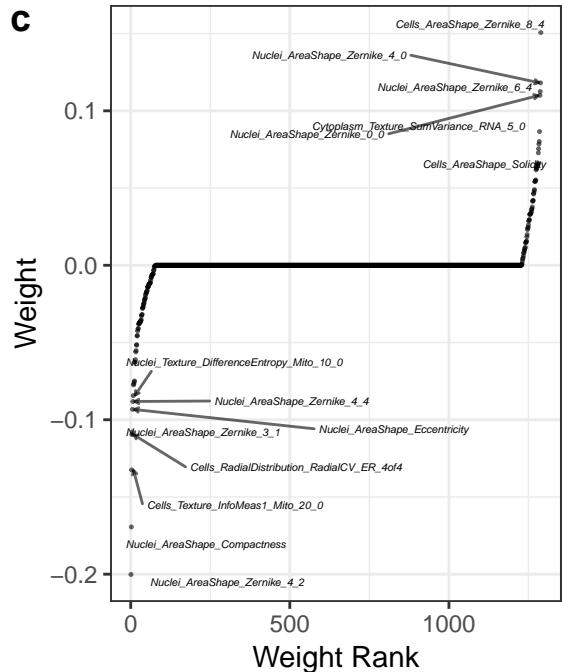
Test  
Train

Shuffled Data

Real

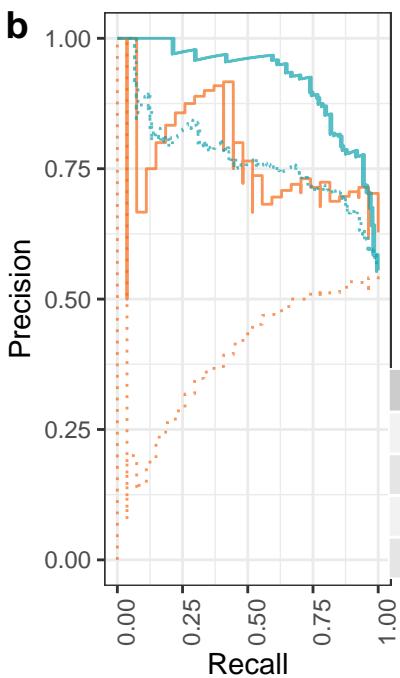
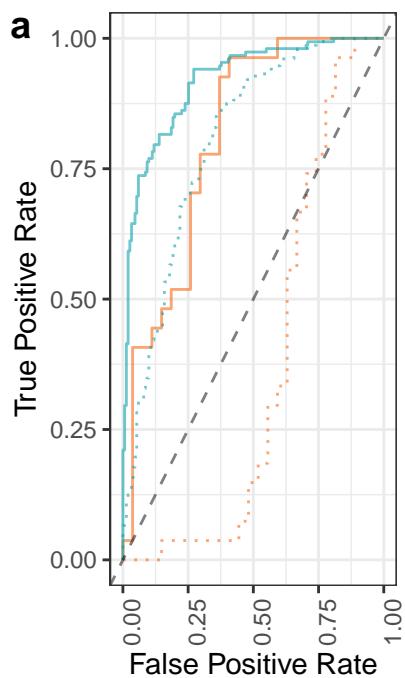
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.89	0.90	True	False	151
Test	0.77	0.75	Test	False	151
Train	0.90	0.90	Train	True	151
Test	0.55	0.53	Test	True	151



Shuffled  
False  
True

# Performance: cc\_cc\_edu\_pos\_mean



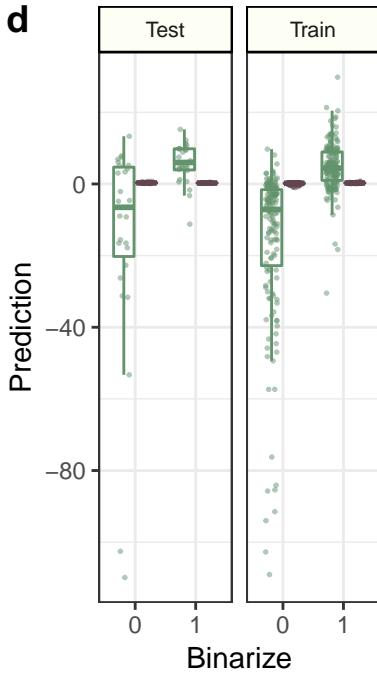
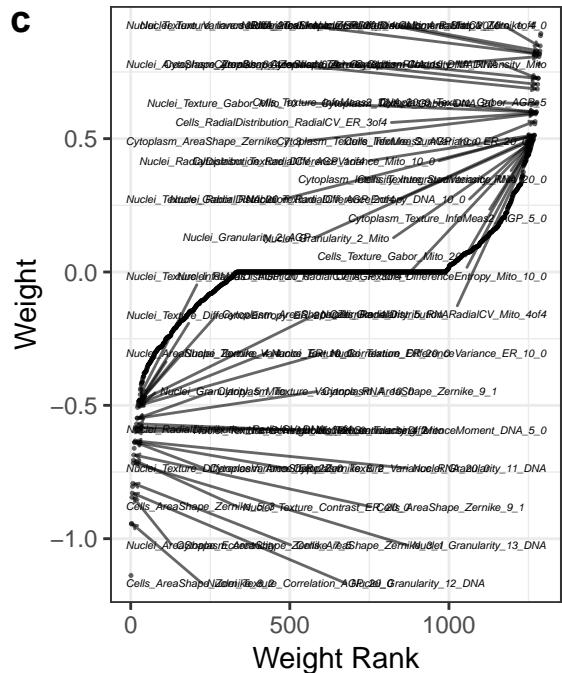
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.92	0.92	True	False	151
Test	0.81	0.77	Test	False	151
Train	0.80	0.77	Train	True	151
Test	0.37	0.41	Test	True	151

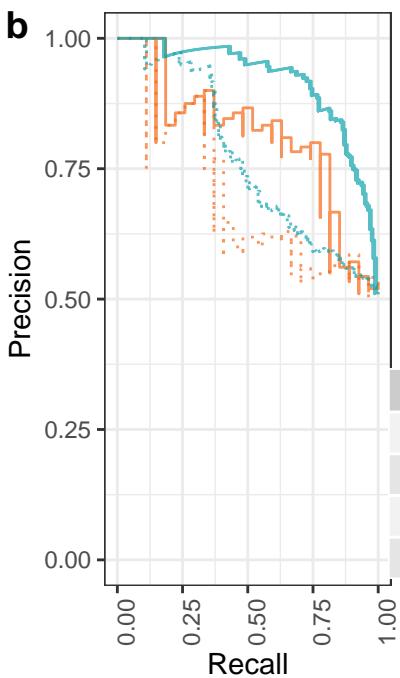
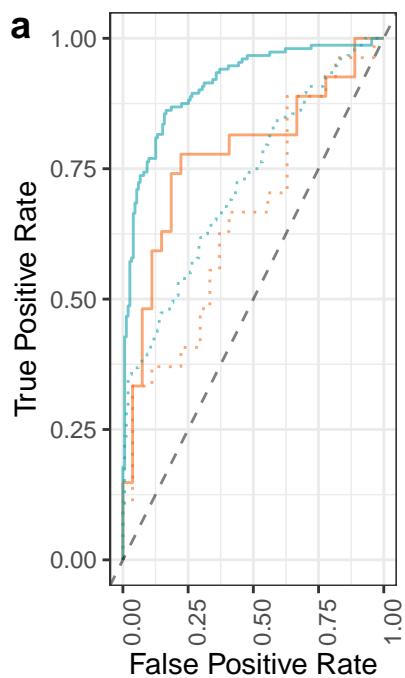


Shuffled

False

True

# Performance: cc\_cc\_g1\_mean



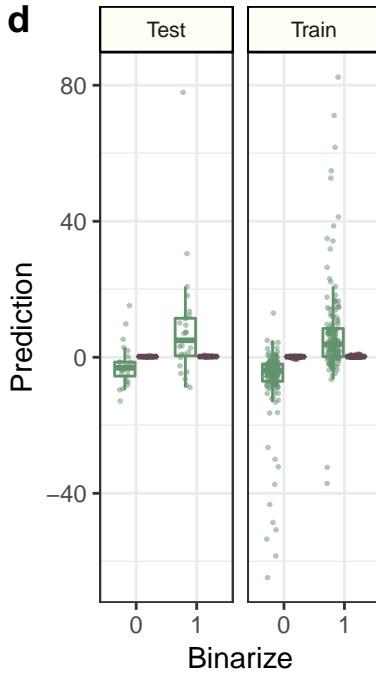
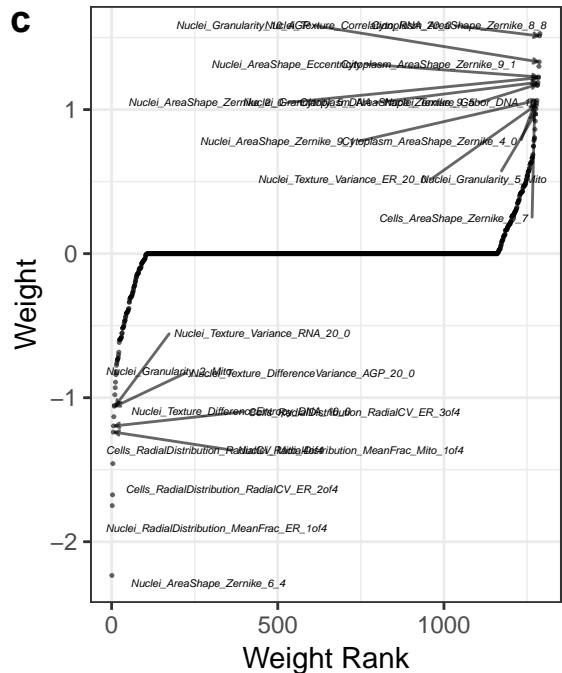
Test  
Train

Shuffled Data

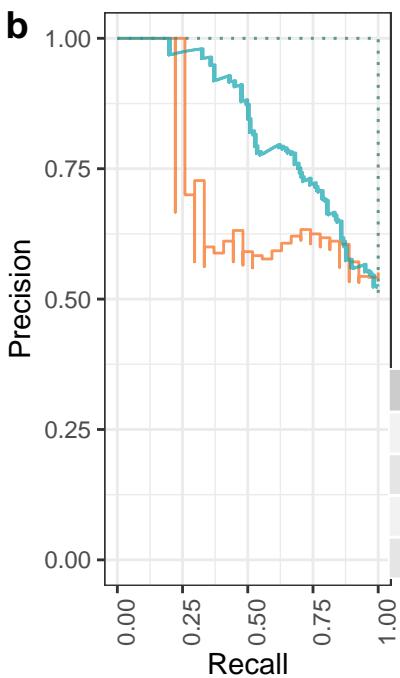
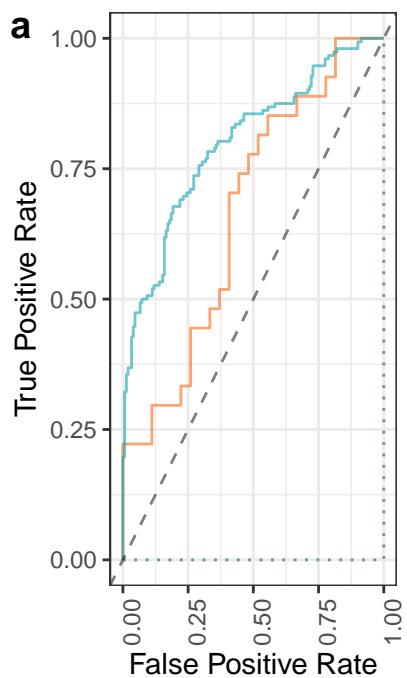
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.92	True	False	151
Test	0.78	0.80	Test	False	151
Train	0.72	0.77	Train	True	151
Test	0.66	0.70	Test	True	151



# Performance: cc\_cc\_g2\_ph3\_neg\_mean



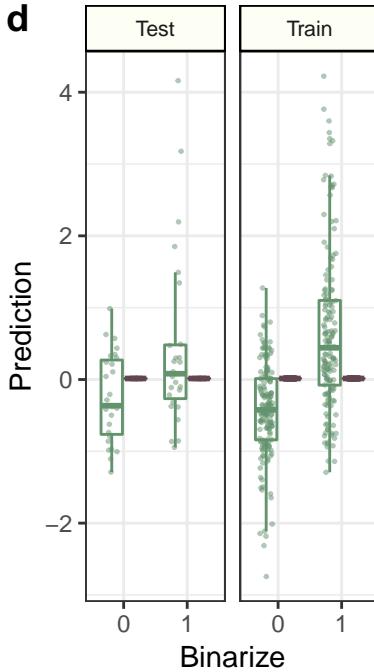
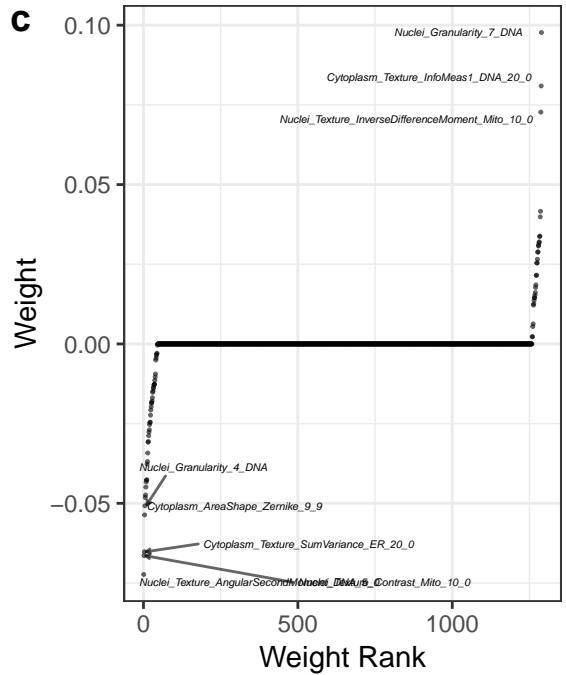
Test  
Train

Shuffled Data

Real

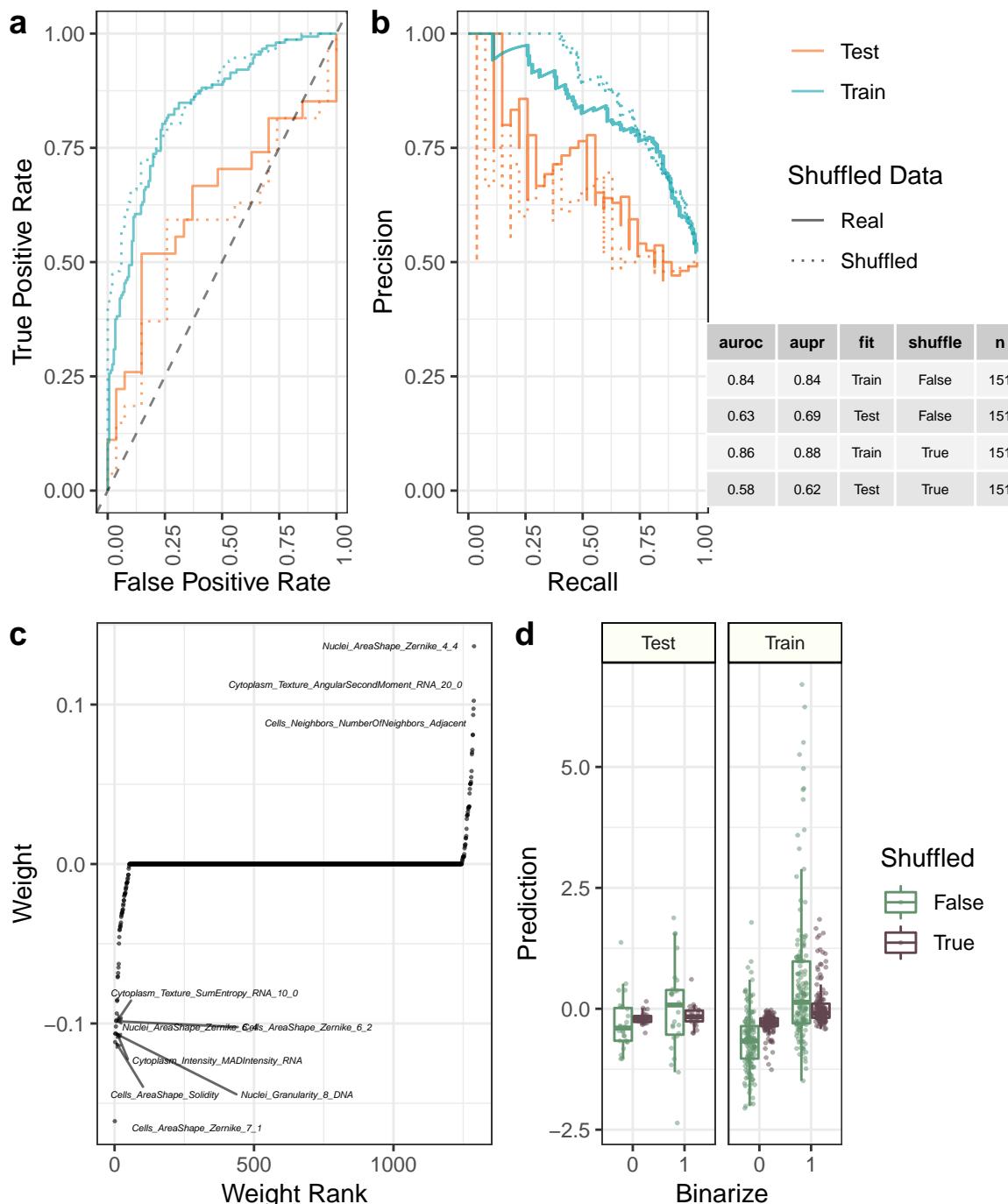
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.83	True	False	151
Test	0.67	0.69	Test	False	151
Train	0.50	0.50	Train	True	151
Test	0.50	0.50	Test	True	151

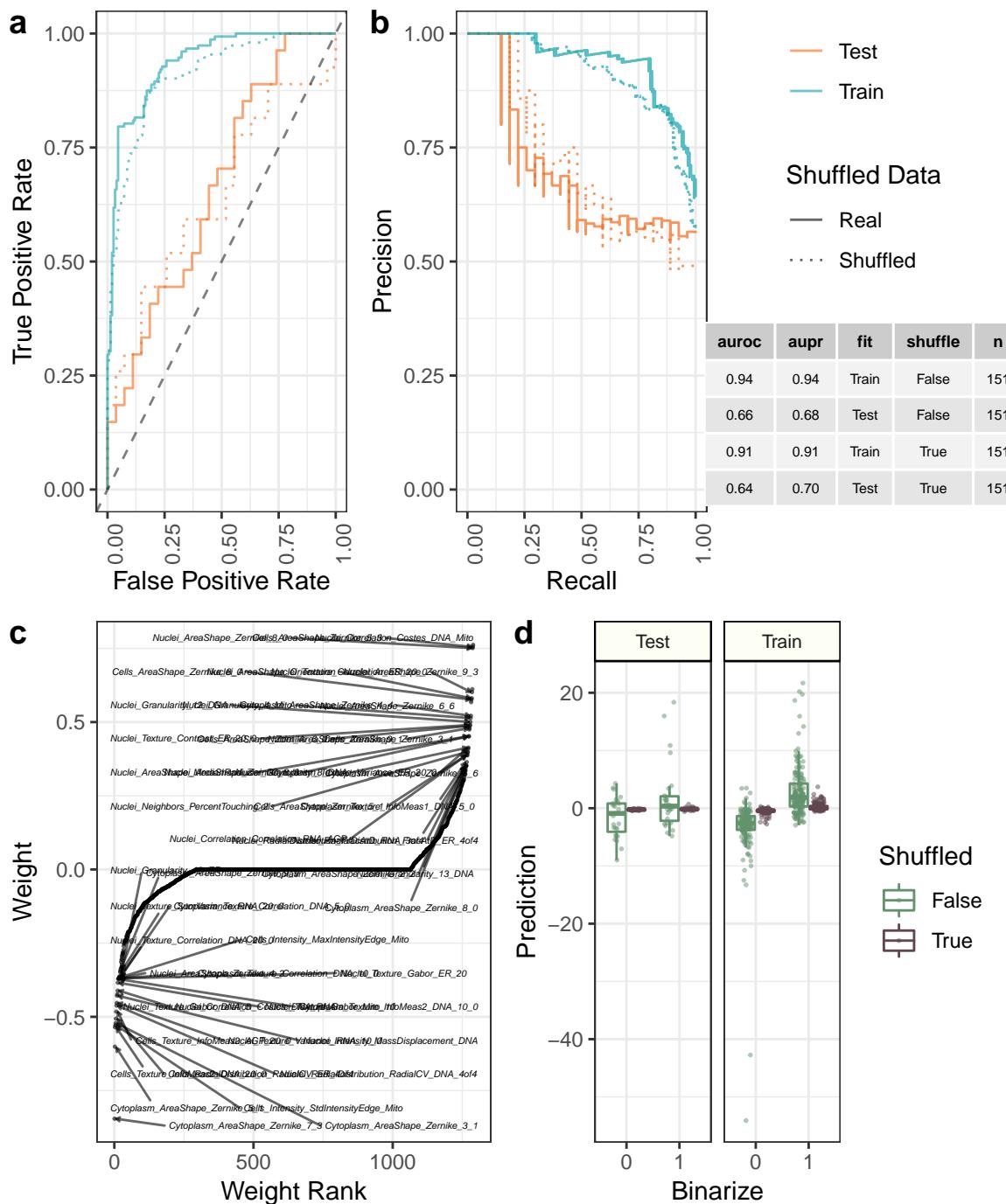


Shuffled  
False  
True

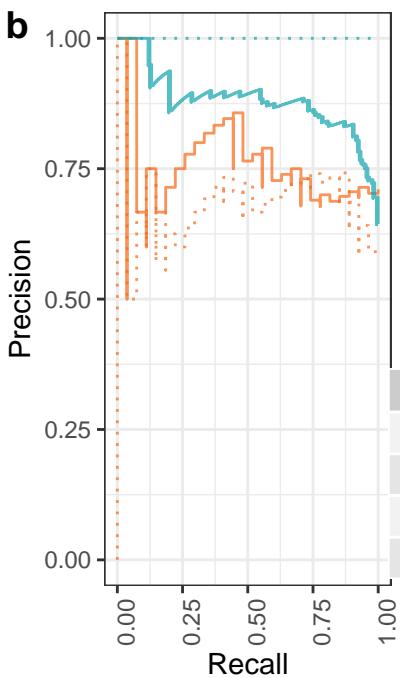
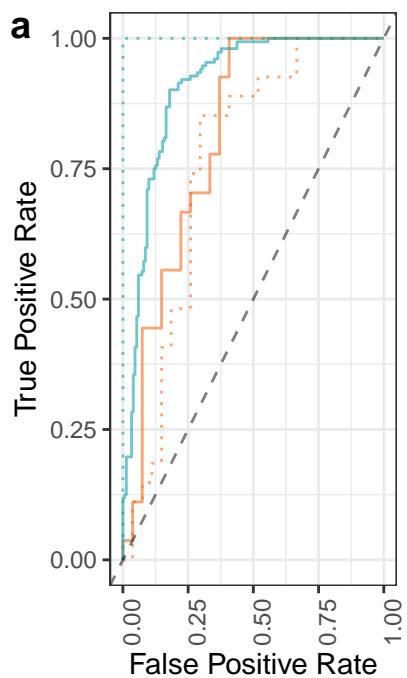
# Performance: cc\_cc\_g2\_ph3\_pos\_early\_mitosis\_mean



# Performance: cc\_cc\_high\_n\_spots\_h2ax\_mean



# Performance: cc\_cc\_n\_objects



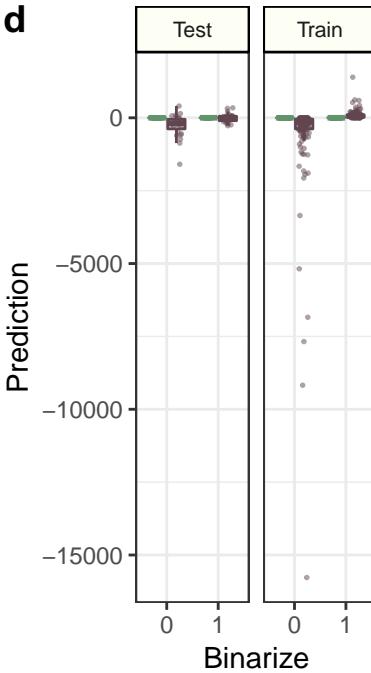
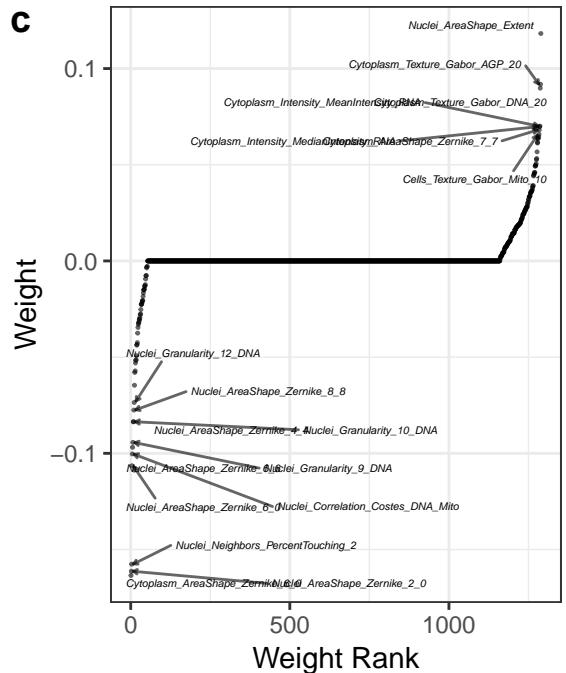
Test  
Train

Shuffled Data

Real

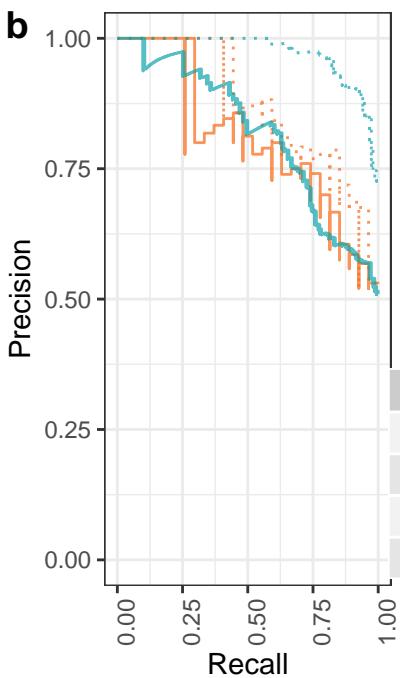
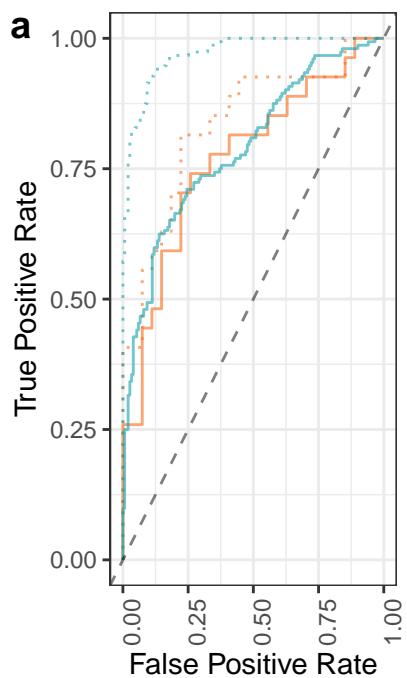
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.88	Train	False	151
Test	0.81	0.75	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.76	0.68	Test	True	151



Shuffled  
False  
True

# Performance: cc\_cc\_n\_spots\_mean



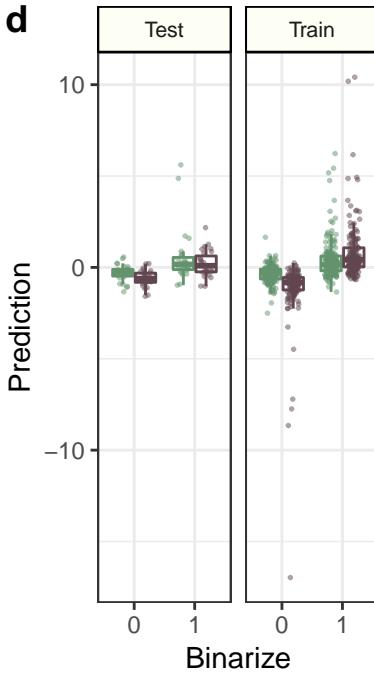
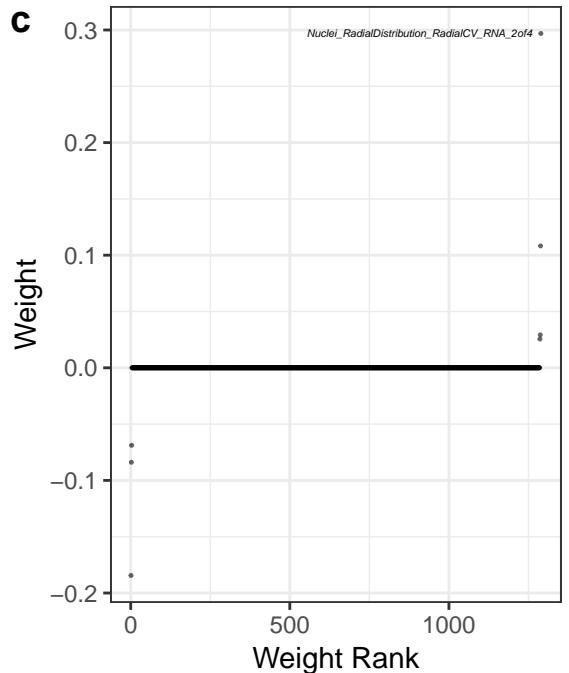
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.79	0.82	True	False	151
Test	0.77	0.80	Test	False	151
Train	0.97	0.97	Train	True	151
Test	0.83	0.86	Test	True	151

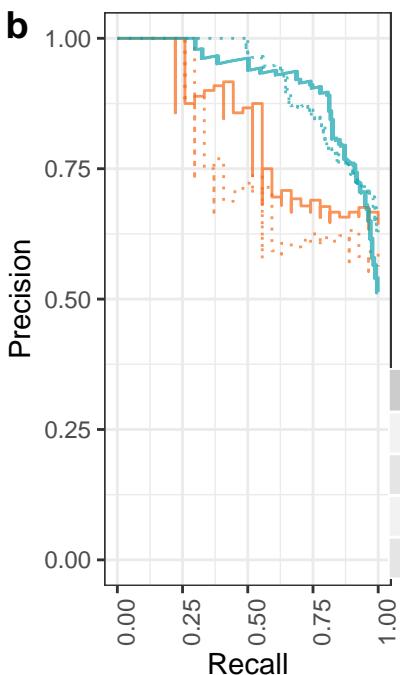
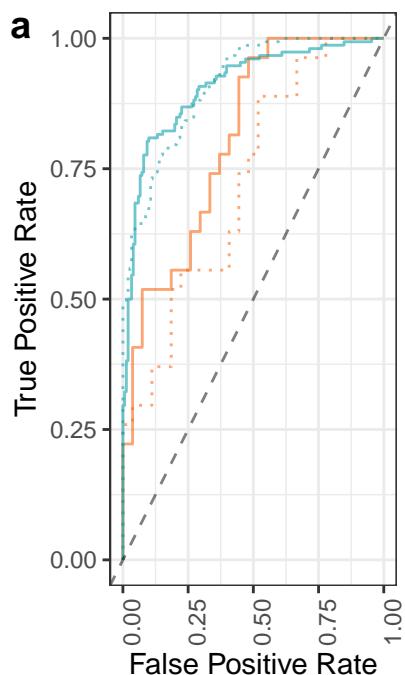


Shuffled

False

True

# Performance: cc\_cc\_n\_spots\_per\_nucleus\_area\_mean



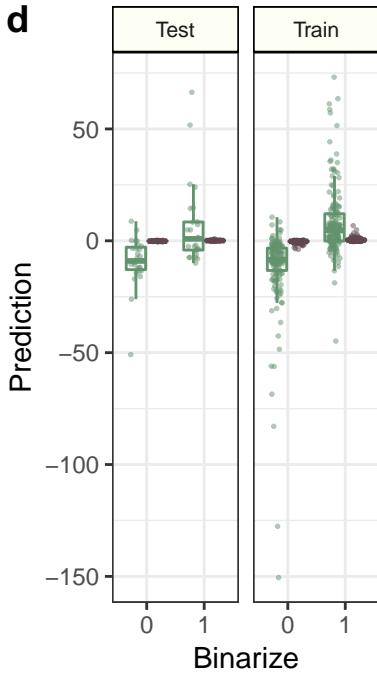
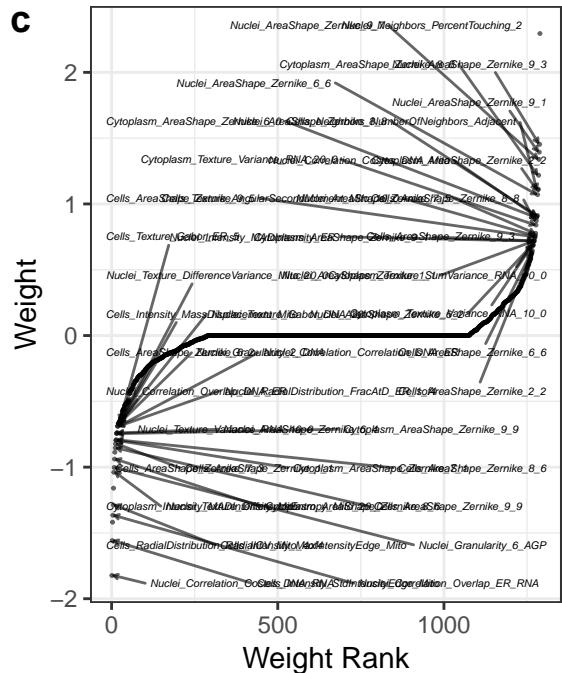
Test  
Train

Shuffled Data

Real

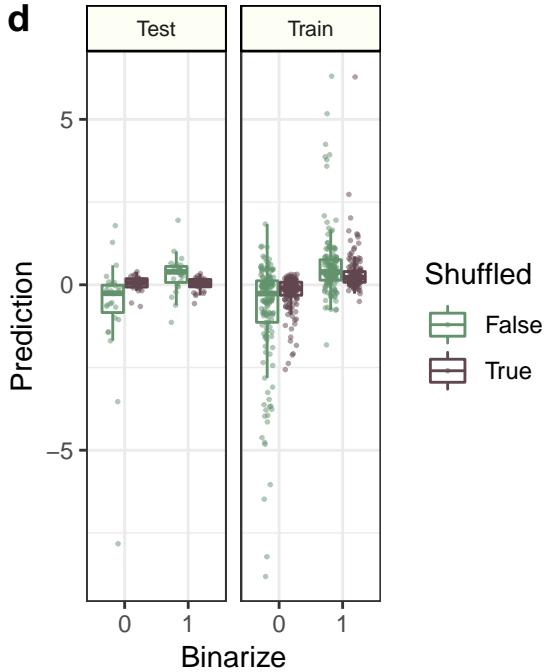
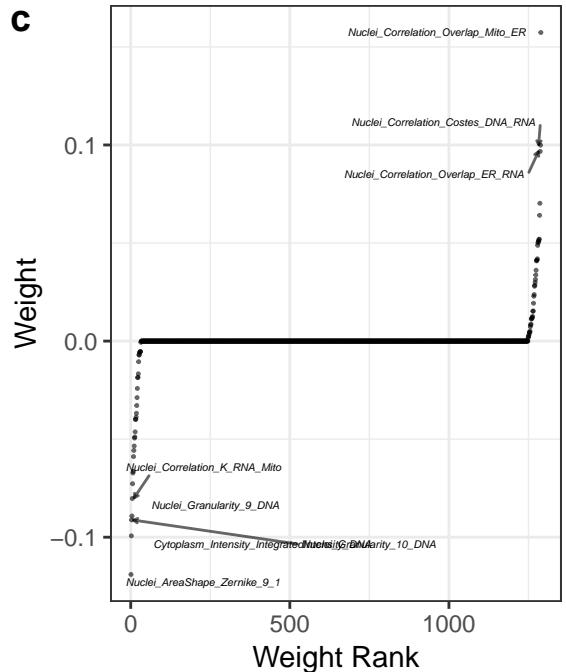
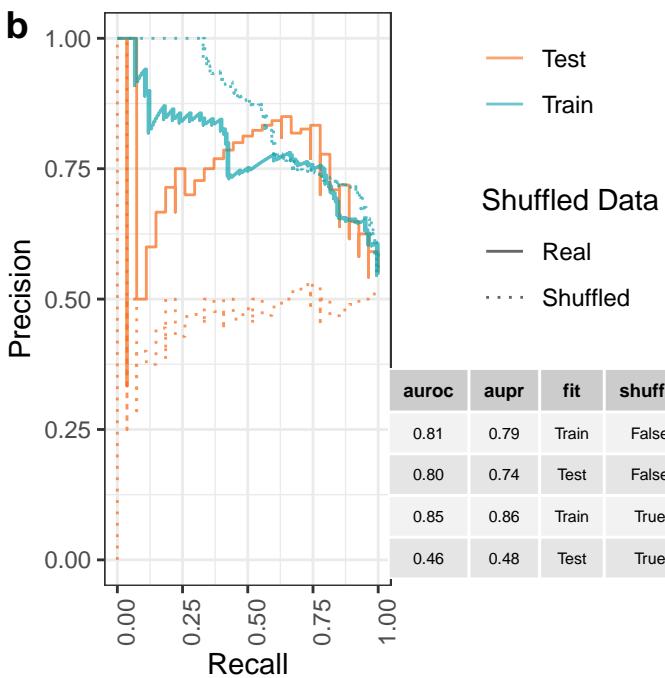
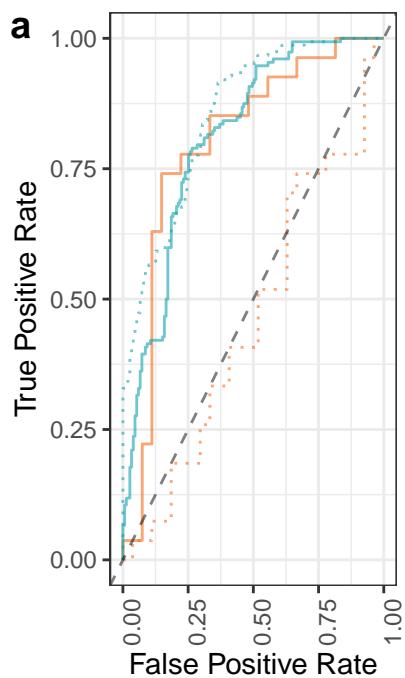
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.92	True	False	151
Test	0.81	0.81	Test	False	151
Train	0.91	0.92	Train	True	151
Test	0.72	0.75	Test	True	151

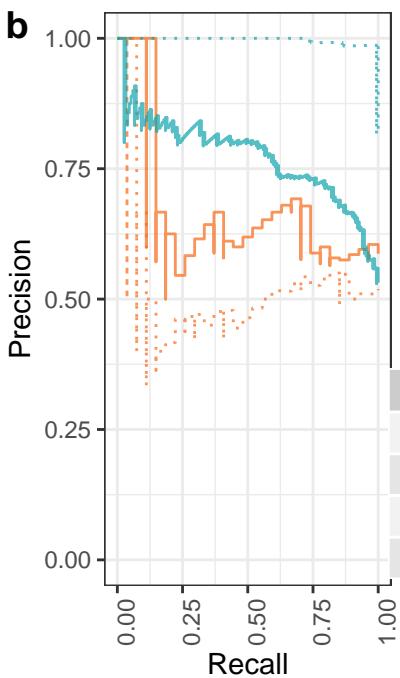
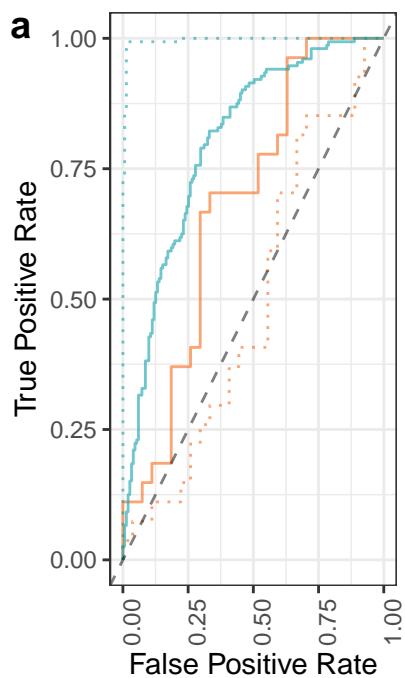


Shuffled  
False  
True

# Performance: cc\_cc\_ph3\_neg\_hoechst\_late\_mitosis\_mean



# Performance: cc\_cc\_ph3\_pos\_hoechst\_mitosis\_mean



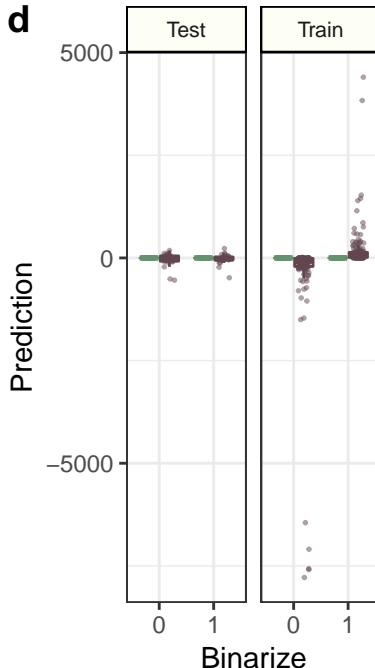
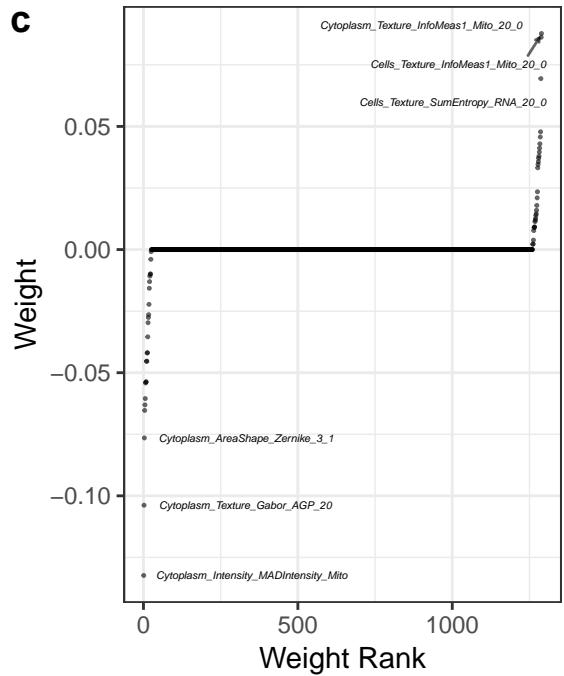
Test  
Train

Shuffled Data

Real

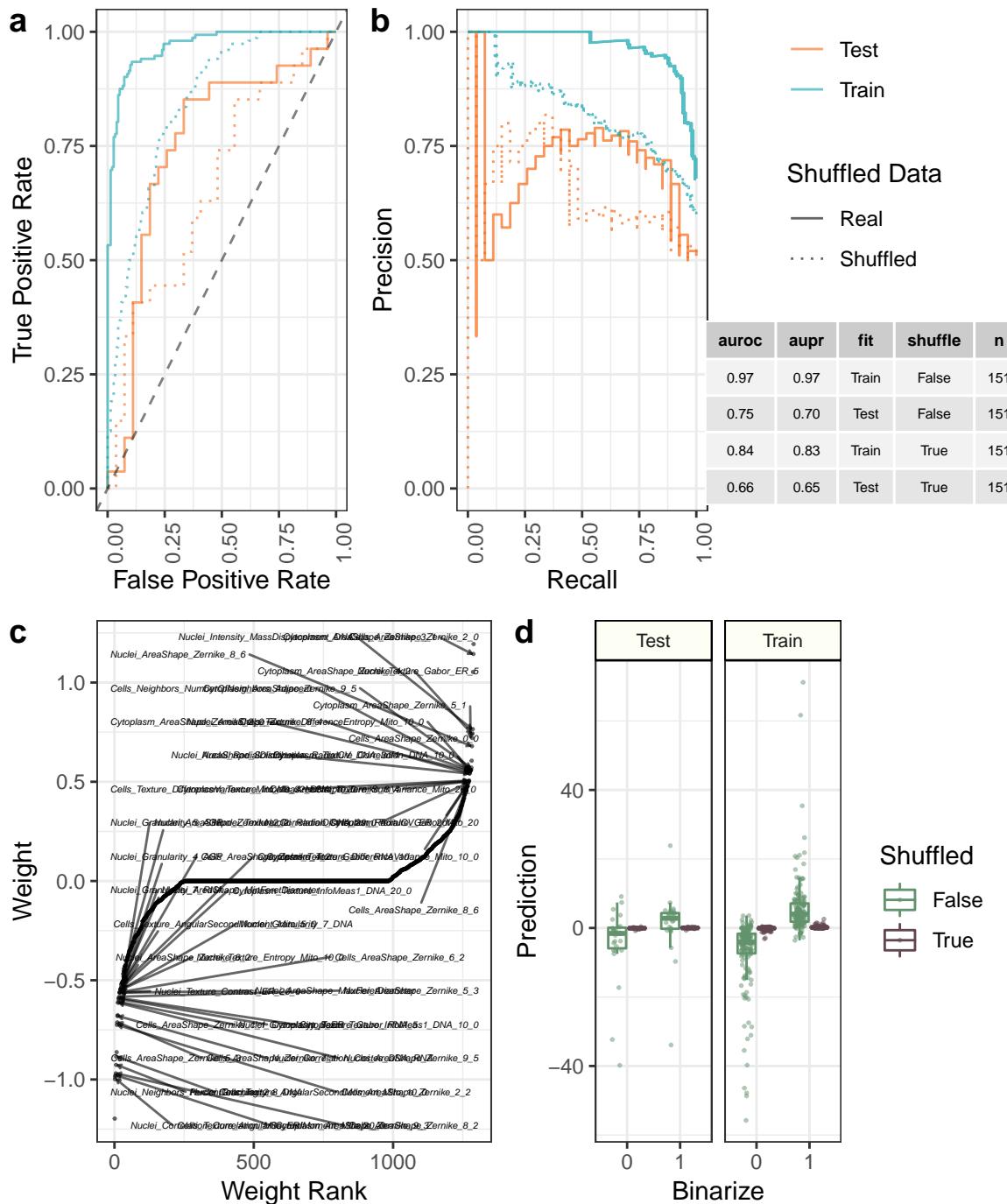
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.77	True	False	151
Test	0.68	0.66	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.49	0.52	Test	True	151

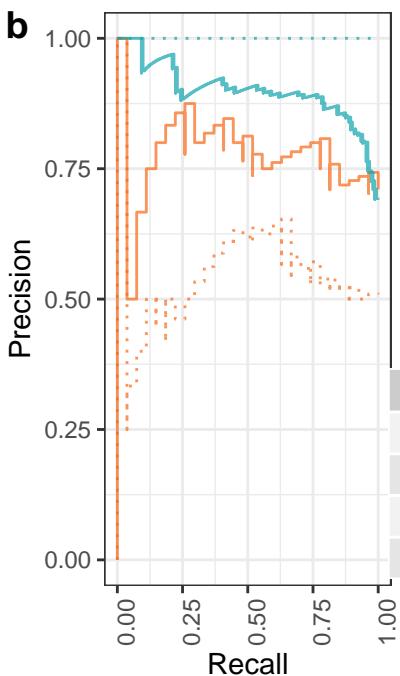
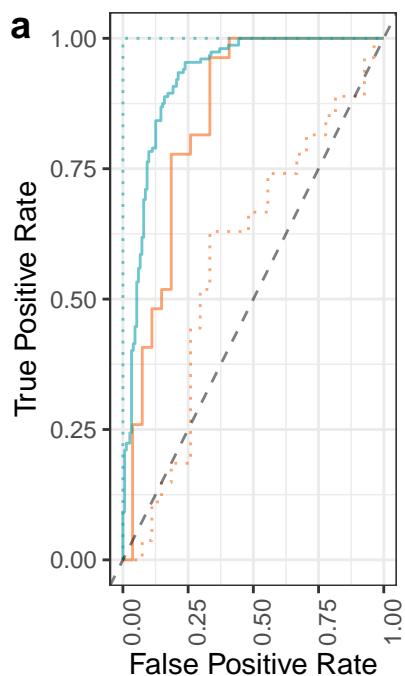


Shuffled  
False  
True

# Performance: cc\_edu\_pos\_alexa647\_intensity\_nucleus\_area\_mean



# Performance: cc\_edu\_pos\_alexa647\_intensity\_nucleus\_area\_su



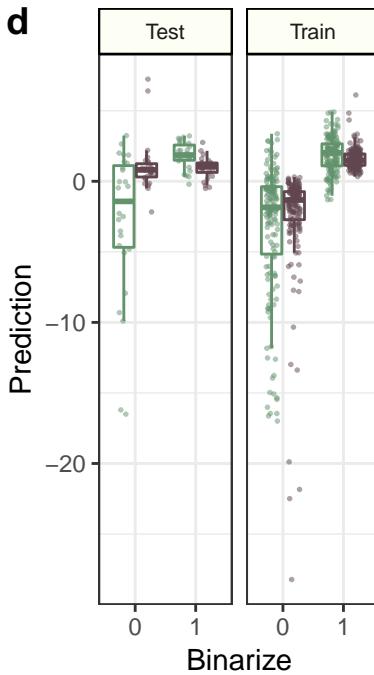
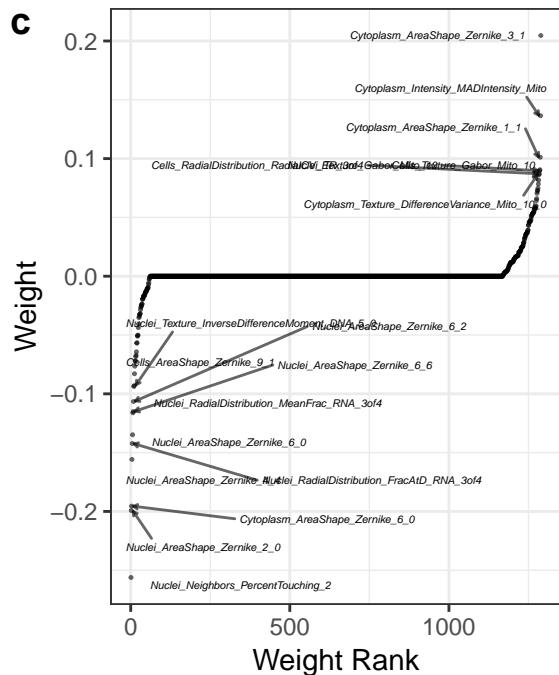
Test  
Train

Shuffled Data

Real

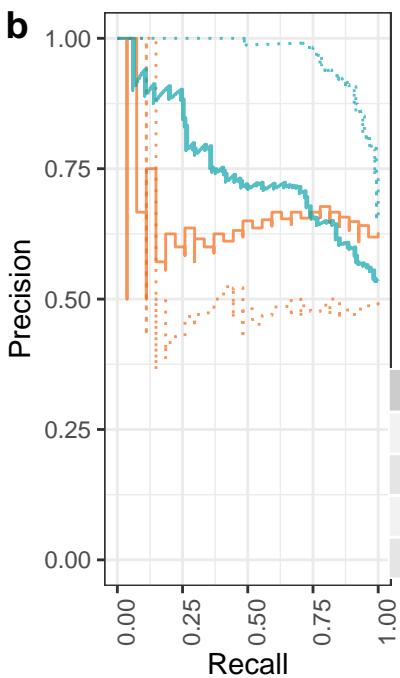
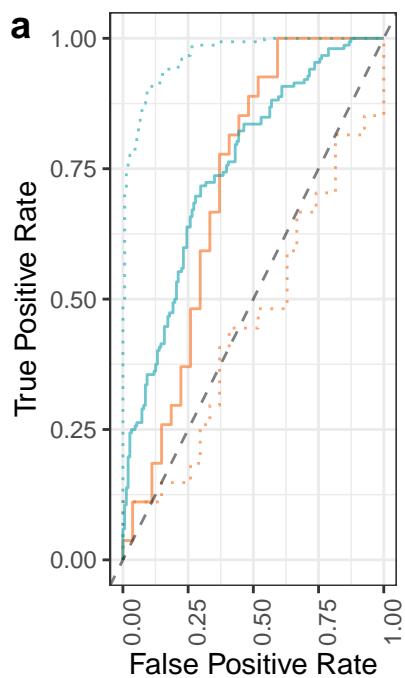
Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.92	0.90	Train	False	151
Train	0.84	0.77	Test	False	151
True	1.00	1.00	Train	True	151
False	0.58	0.54	Test	True	151



Shuffled  
False  
True

# Performance: cc\_edu\_pos\_high\_n\_spots\_h2ax\_mean



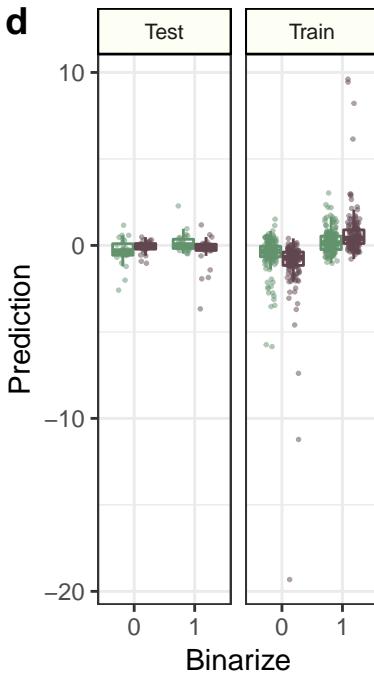
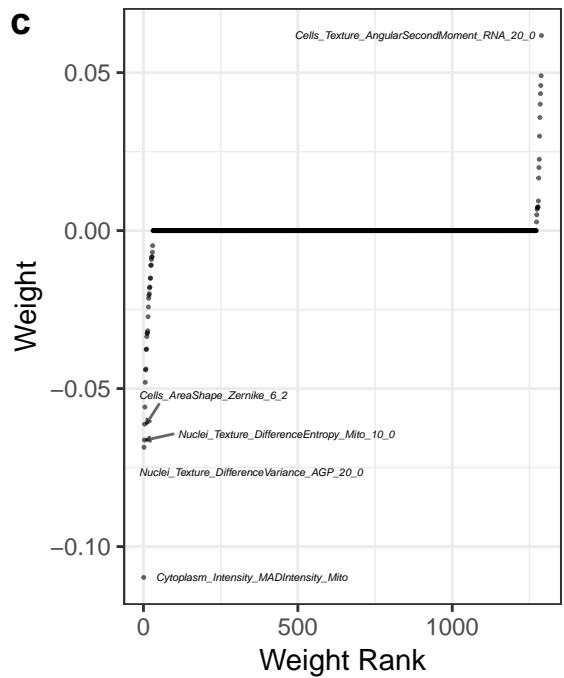
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.75	0.75	True	False	151
Test	0.71	0.66	Test	False	151
Train	0.97	0.97	Train	True	151
Test	0.46	0.54	Test	True	151

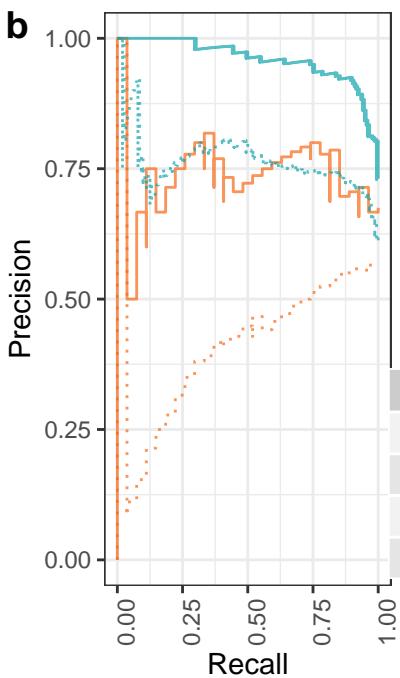
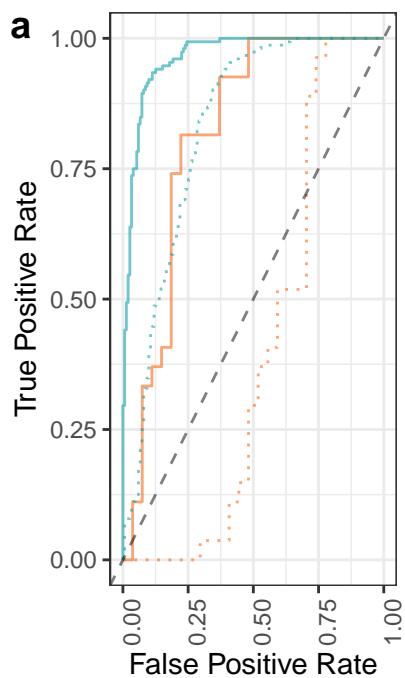


Shuffled

False

True

# Performance: cc\_edu\_pos\_n\_objects



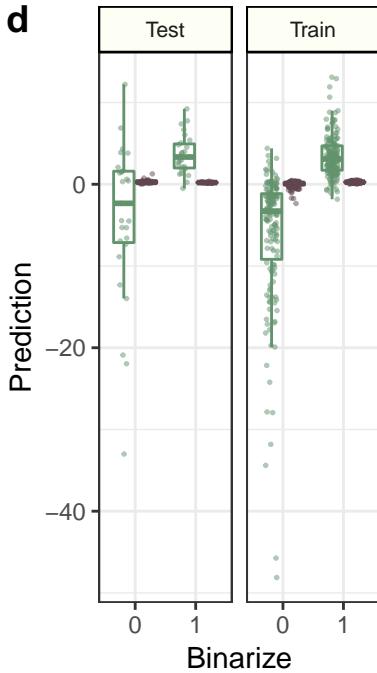
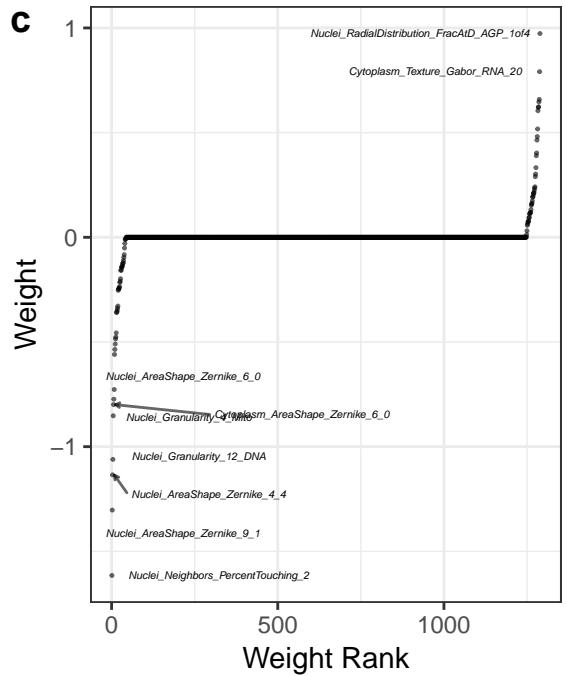
Test  
Train

Shuffled Data

Real

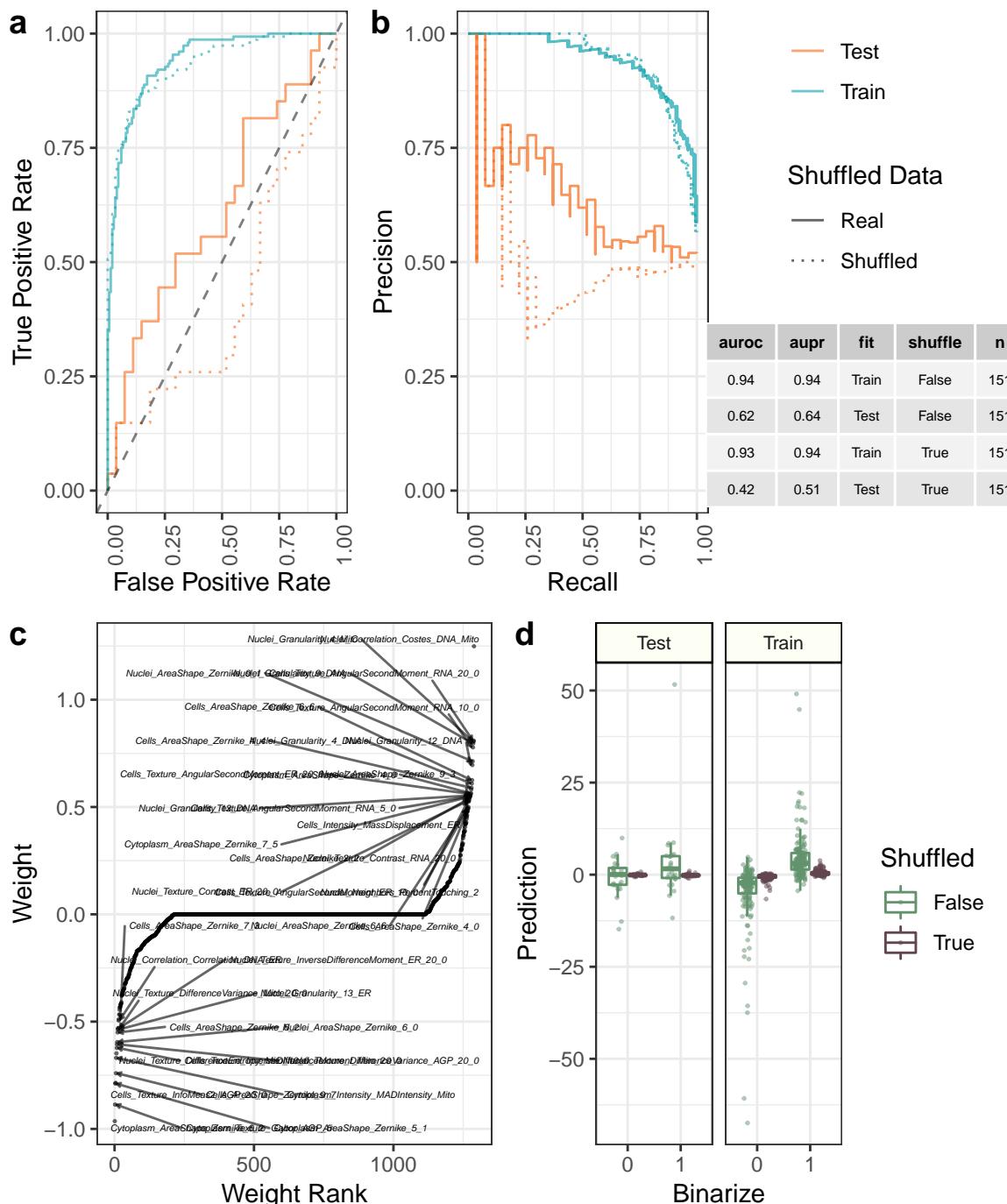
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.96	0.96	True	False	151
Test	0.81	0.73	Test	False	151
Train	0.82	0.77	Train	True	151
Test	0.40	0.42	Test	True	151

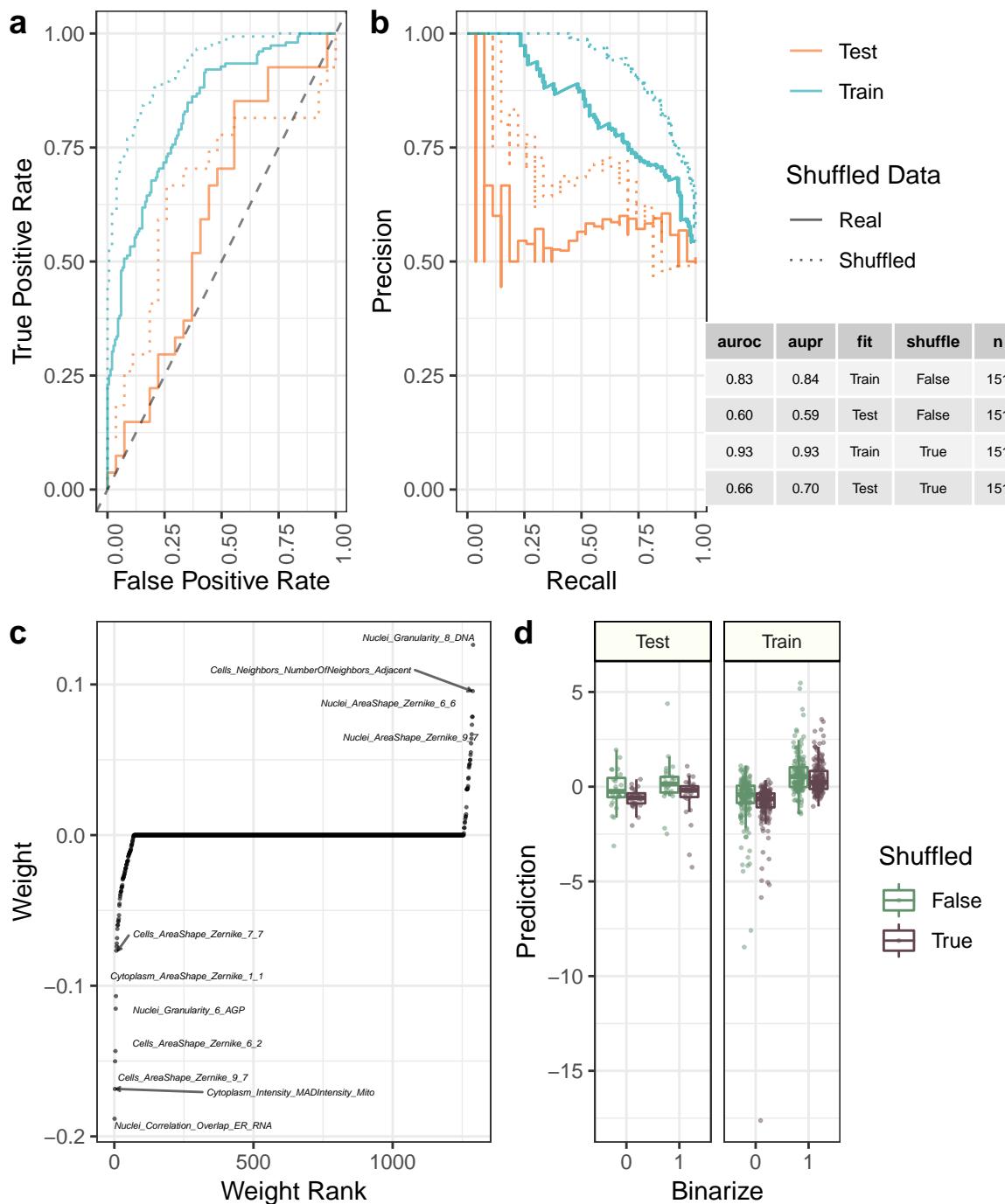


Shuffled  
False  
True

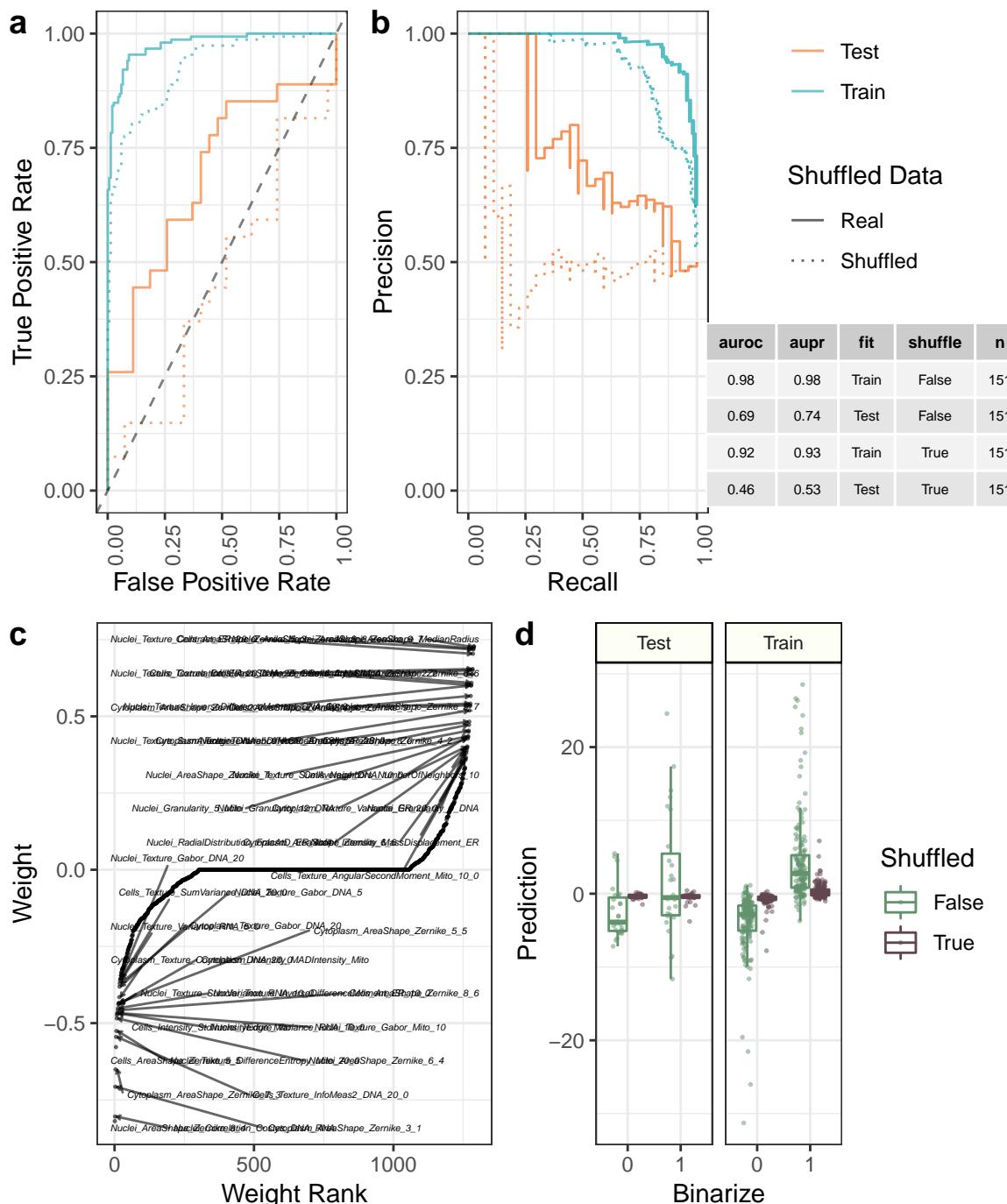
# Performance: cc\_edu\_pos\_n\_spots\_mean



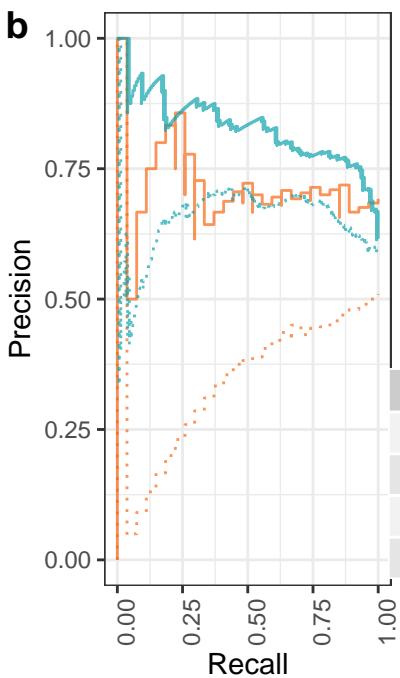
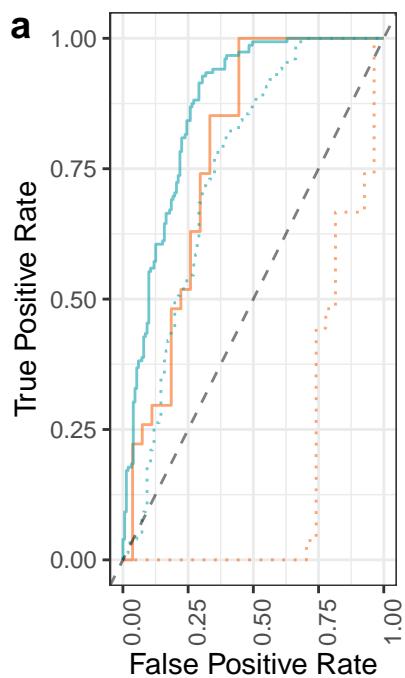
# Performance: cc\_edu\_pos\_n\_spots\_per\_nucleus\_area\_mean



# Performance: cc\_g1\_high\_n\_spots\_h2ax\_mean



# Performance: cc\_g1\_n\_objects



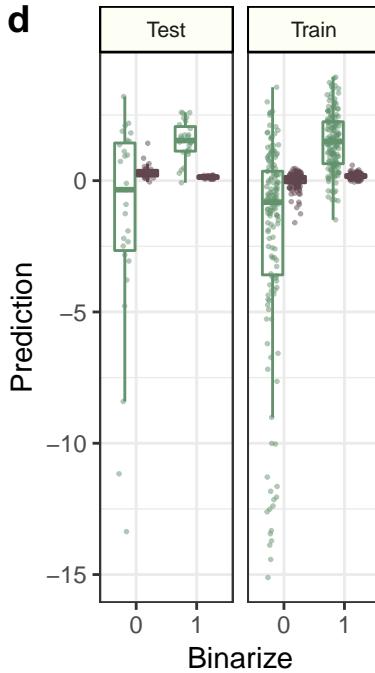
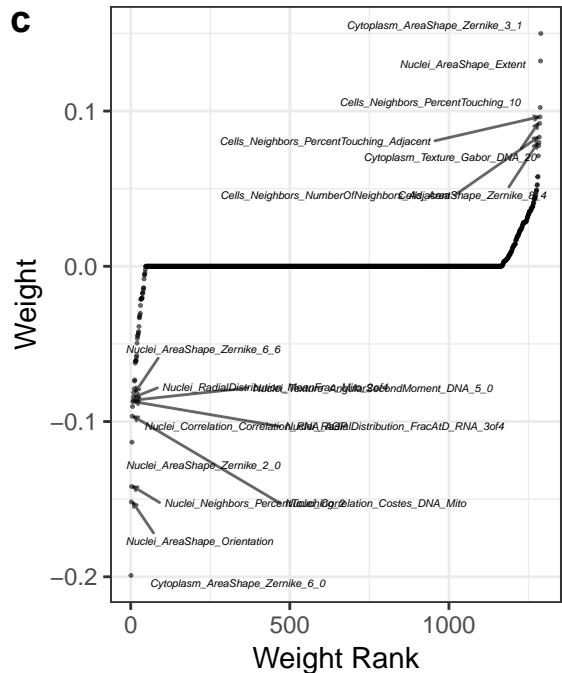
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.86	0.83	True	False	151
Test	0.78	0.71	Test	False	151
Train	0.74	0.66	Train	True	151
Test	0.17	0.35	Test	True	151

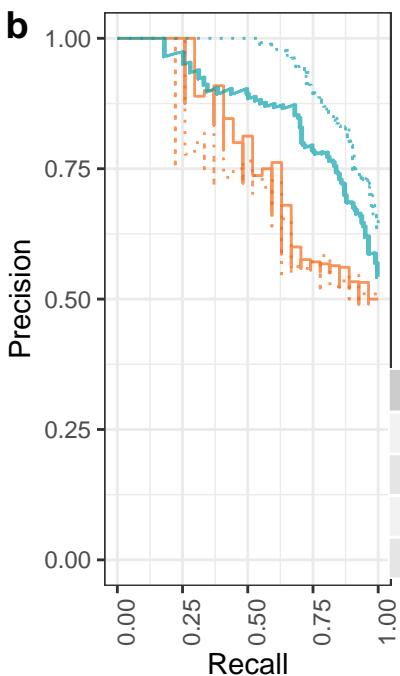
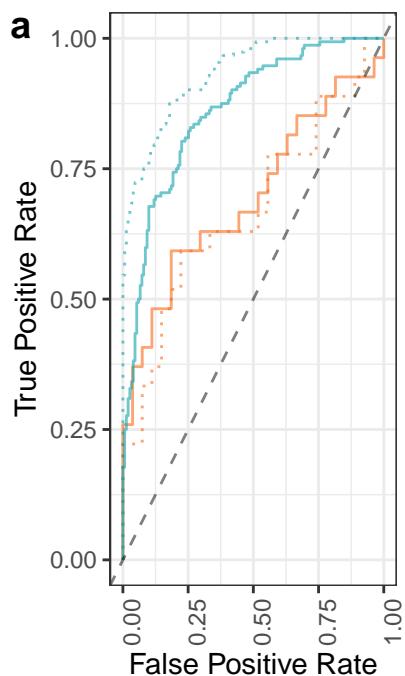


Shuffled

False

True

# Performance: cc\_g1\_n\_spots\_mean



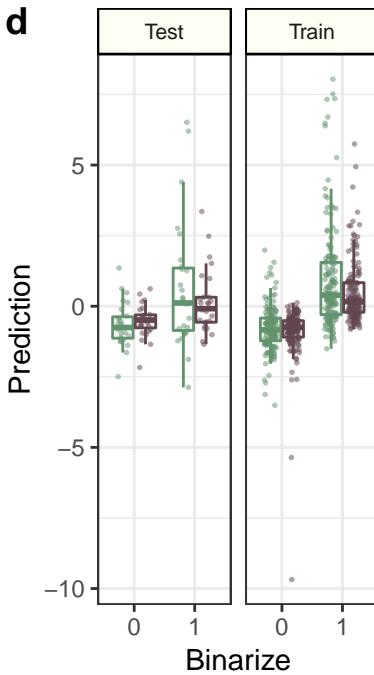
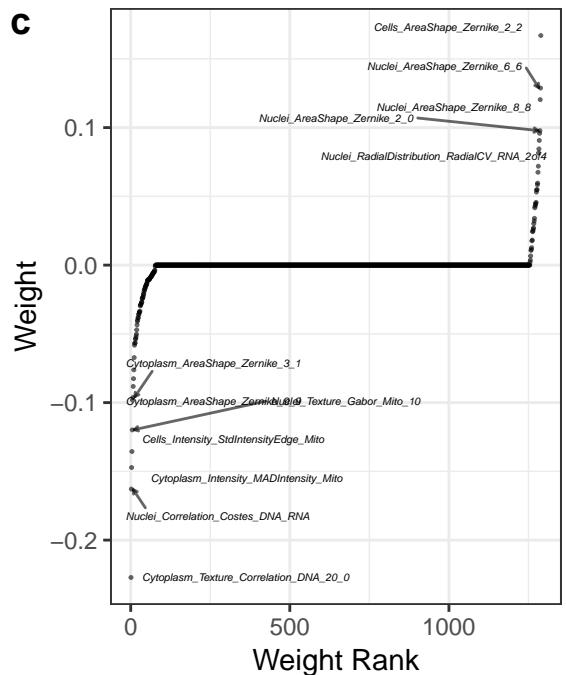
Test  
Train

Shuffled Data

Real

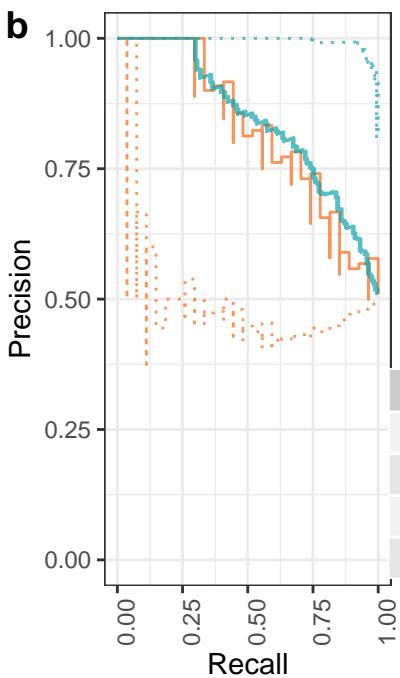
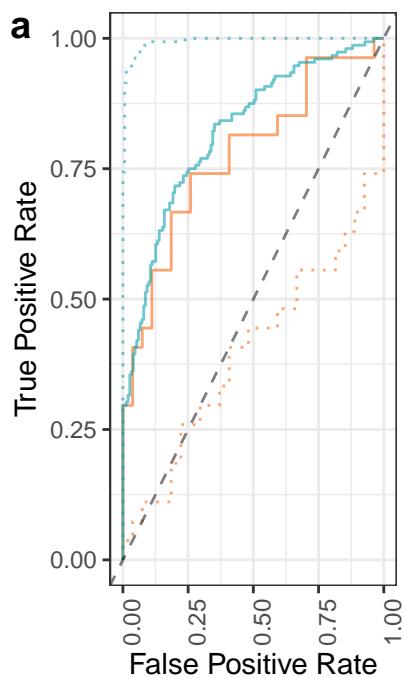
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.86	0.86	True	False	151
Test	0.70	0.76	Test	False	151
Train	0.93	0.94	Train	True	151
Test	0.67	0.73	Test	True	151



Shuffled  
False  
True

# Performance: cc\_g1\_n\_spots\_per\_nucleus\_area\_mean

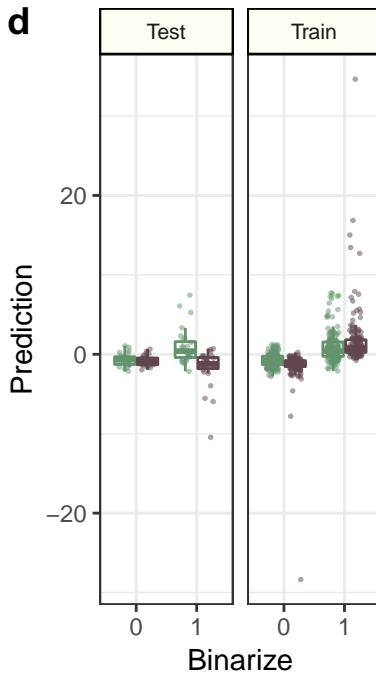
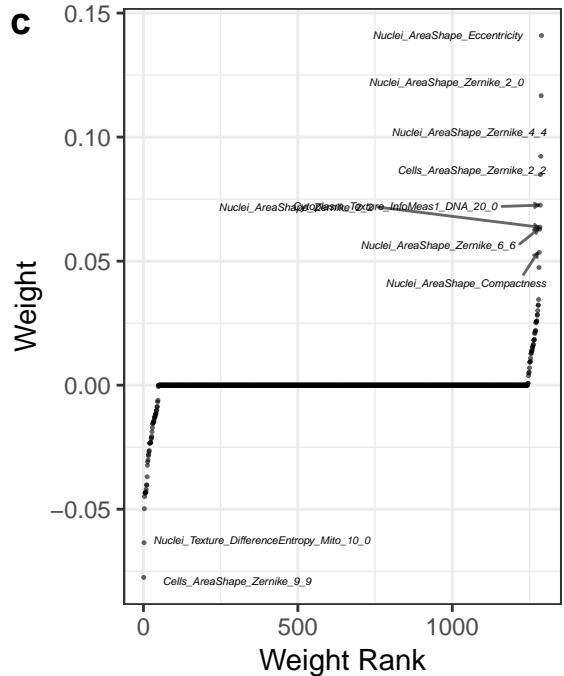


Shuffled Data

Real

Shuffled

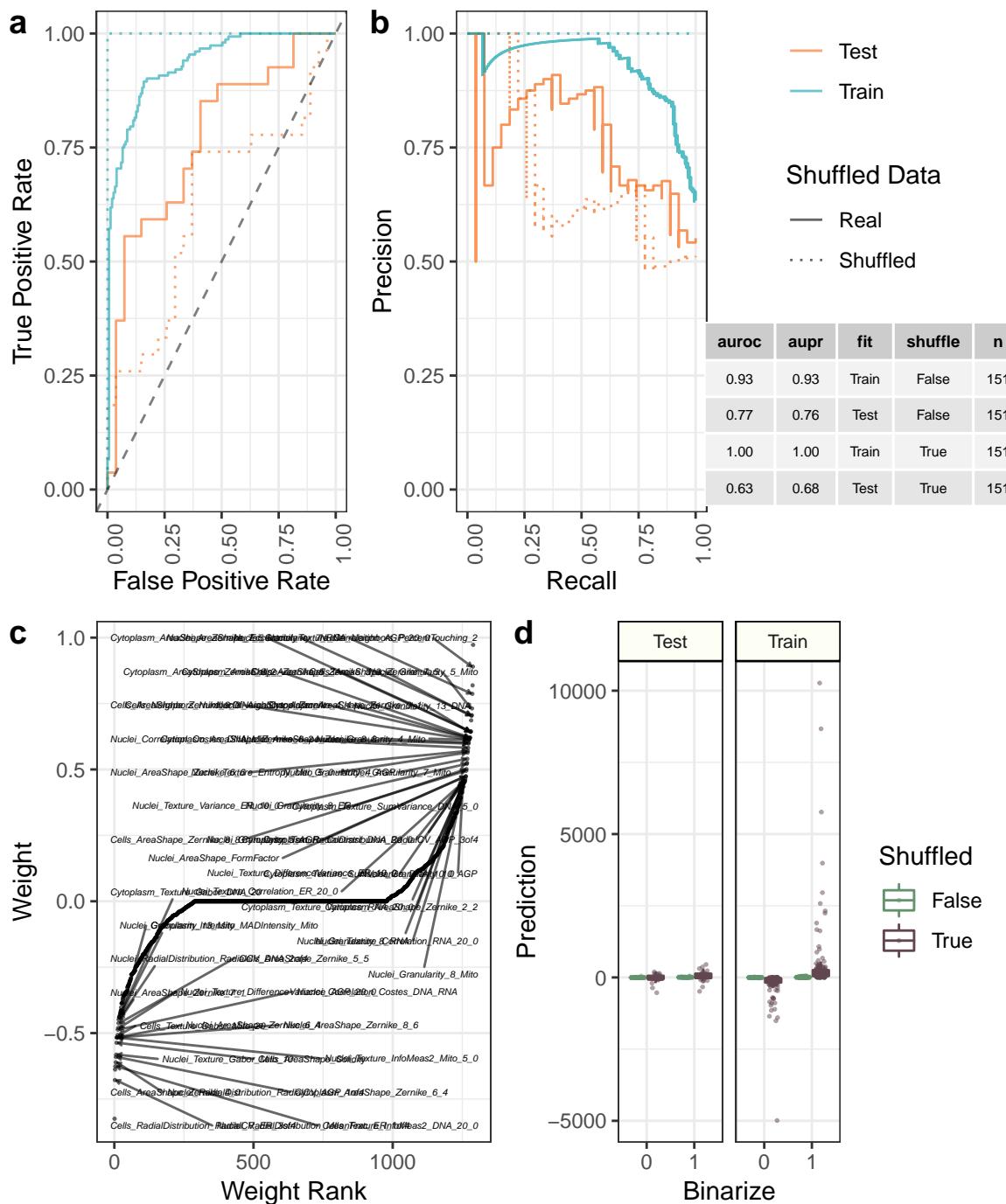
	auroc	aupr	fit	shuffle	n
Train	0.82	0.84	True	False	151
Test	0.78	0.81	Test	False	151
Train	0.99	0.99	Train	True	151
Test	0.40	0.50	Test	True	151



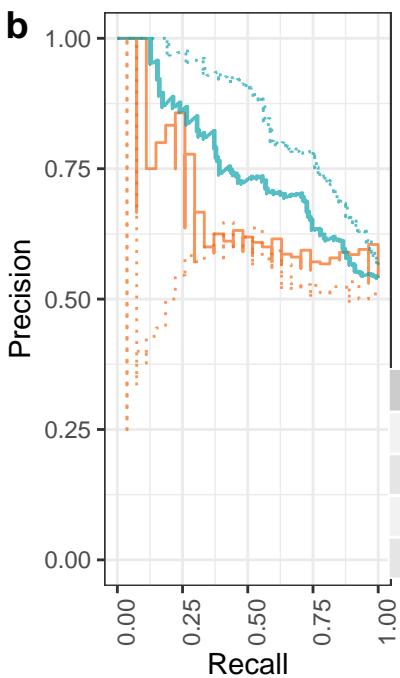
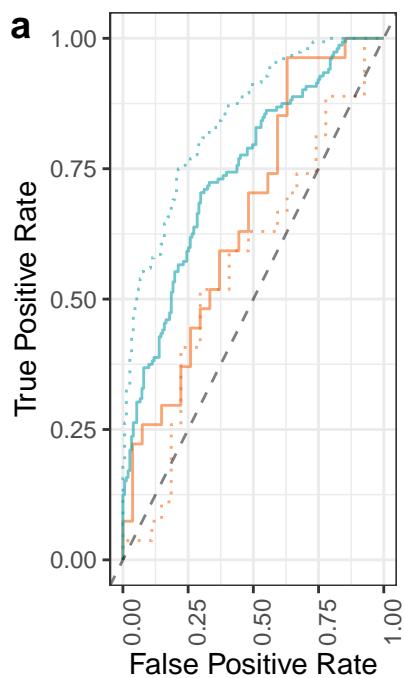
Shuffled

- False
- True

# Performance: cc\_g1\_plus\_g2



# Performance: cc\_g2\_g1



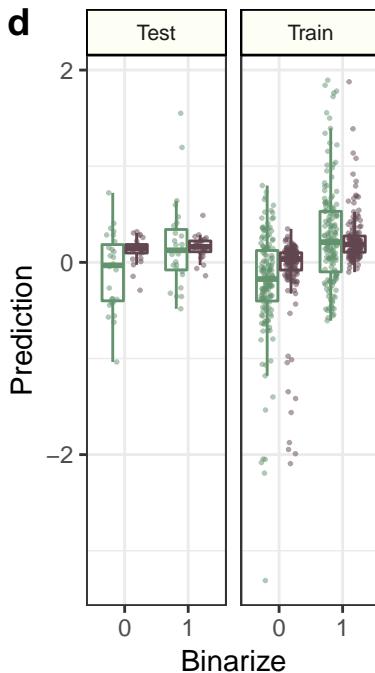
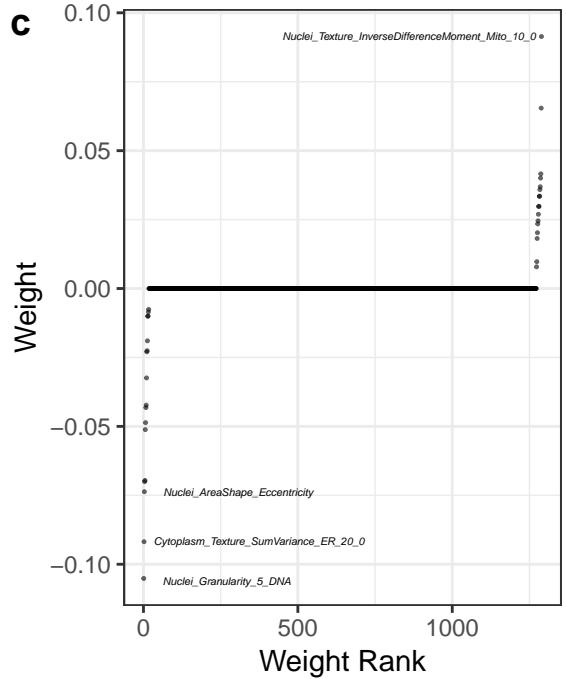
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.74	0.76	True	False	151
Test	0.66	0.67	Test	False	151
Train	0.84	0.85	Train	True	151
Test	0.56	0.56	Test	True	151

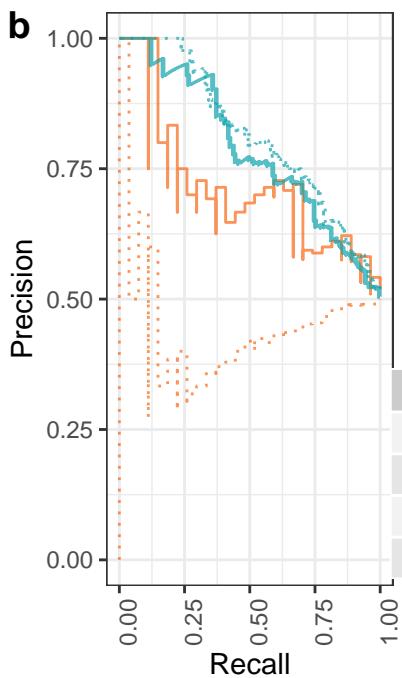
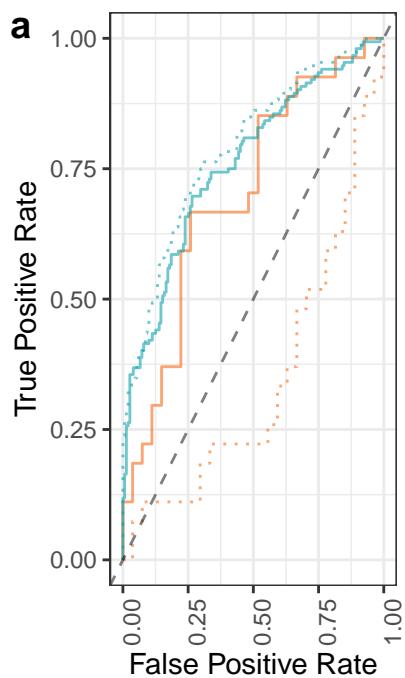


Shuffled

False

True

# Performance: cc\_g2\_ph3\_neg\_high\_n\_spots\_h2ax\_mean



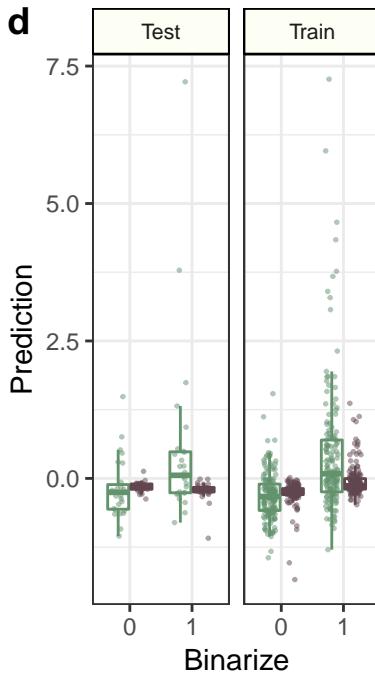
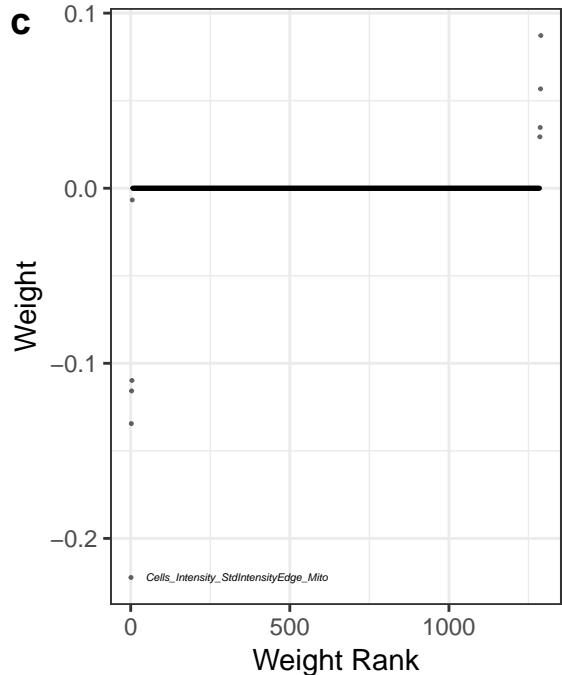
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.76	0.79	Train	False	151
Test	0.70	0.70	Test	False	151
Train	0.79	0.81	Train	True	151
Test	0.35	0.44	Test	True	151

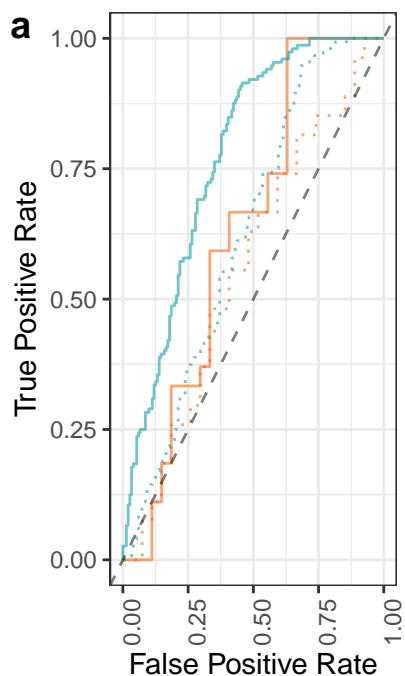


Shuffled

False

True

# Performance: cc\_g2\_ph3\_neg\_n\_objects



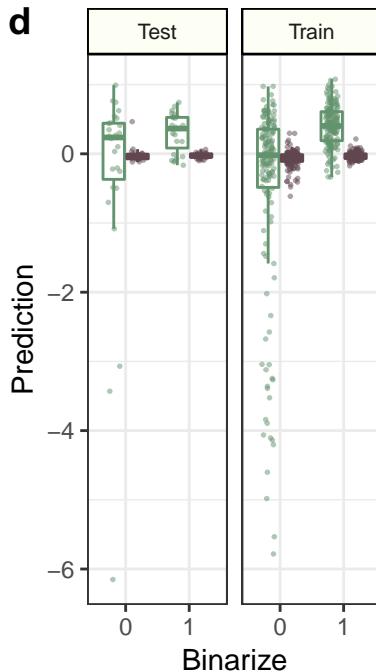
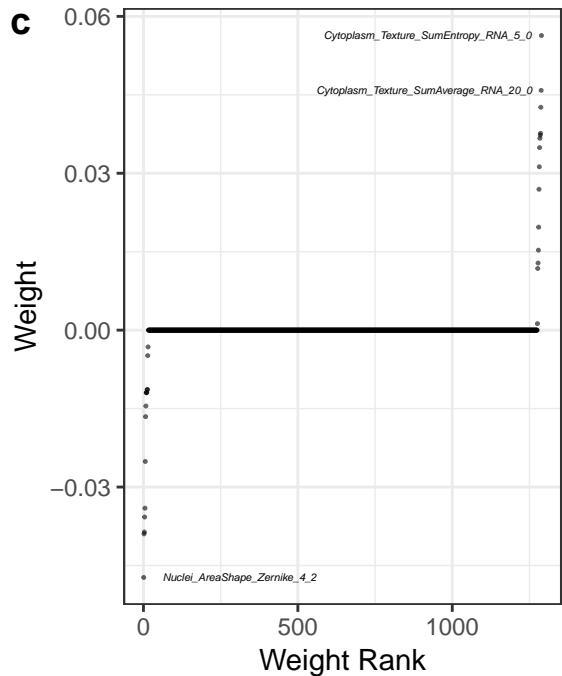
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.77	0.73	Train	False	151
Train	0.63	0.56	Test	False	151
Real	0.62	0.56	Train	True	151
Shuffled	0.56	0.54	Test	True	151

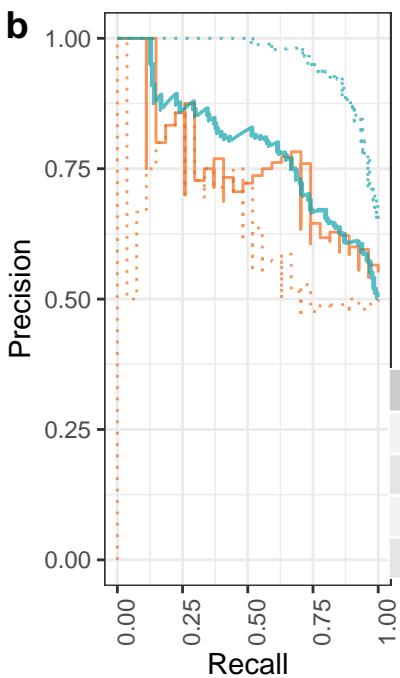
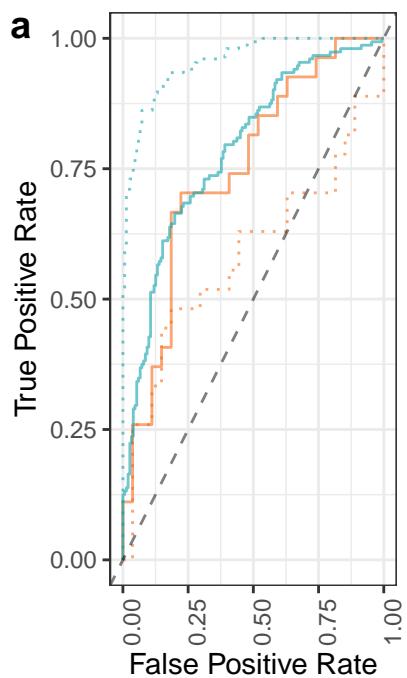


Shuffled

False

True

# Performance: cc\_g2\_ph3\_neg\_n\_spots\_mean



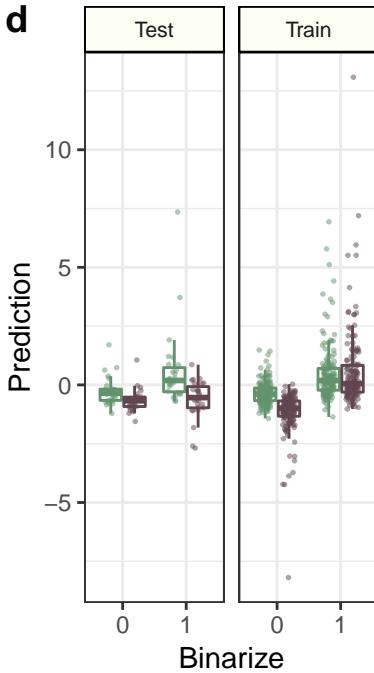
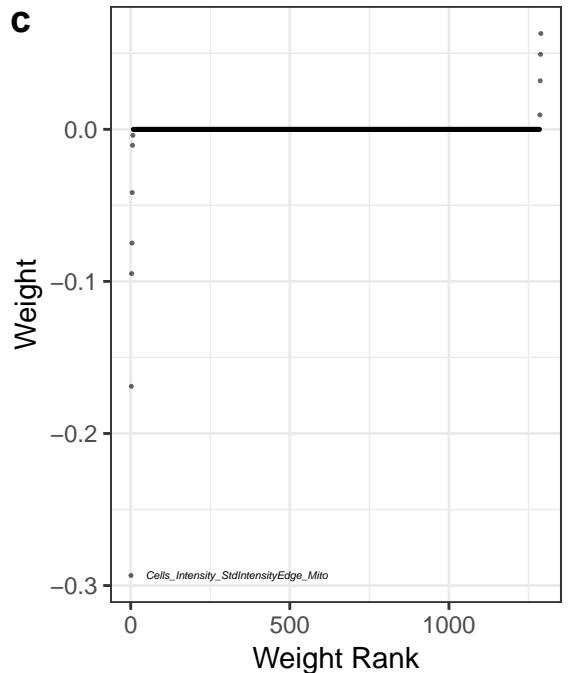
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.79	0.79	Train	False	151
Train	0.75	0.75	Test	False	151
Real	0.96	0.96	Train	True	151
Shuffled	0.58	0.63	Test	True	151

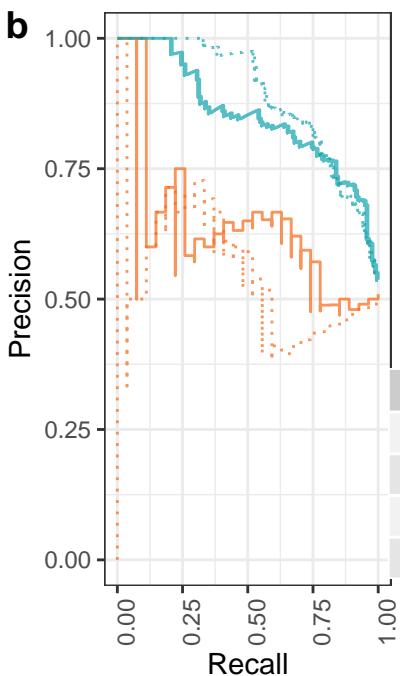
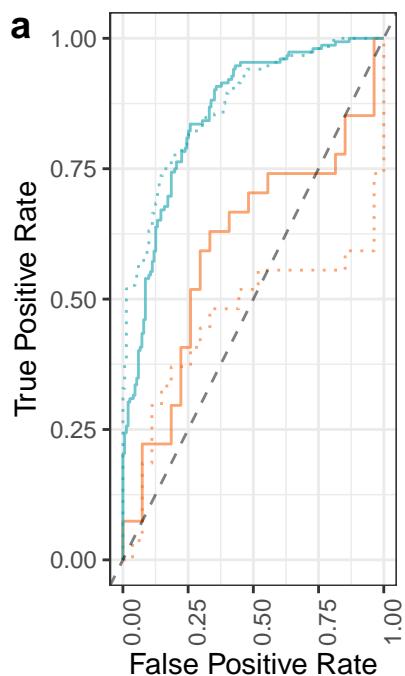


Shuffled

False

True

# Performance: cc\_g2\_ph3\_neg\_n\_spots\_per\_nucleus\_area\_mean



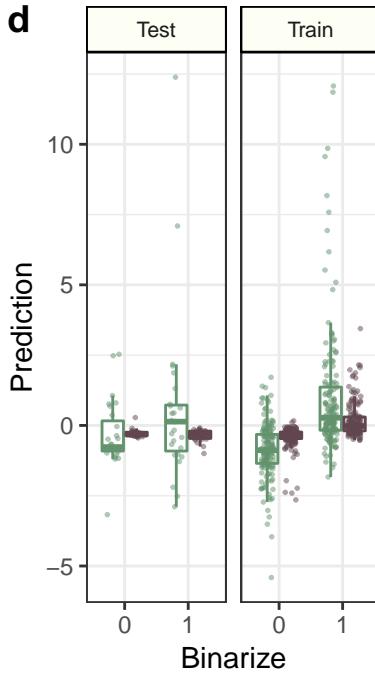
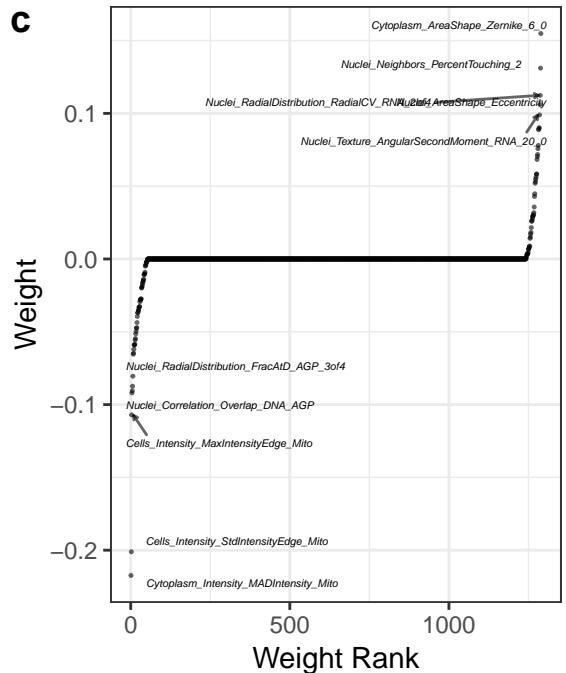
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.85	0.85	True	False	151
Test	0.60	0.63	Test	False	151
Train	0.87	0.89	Train	True	151
Test	0.46	0.54	Test	True	151

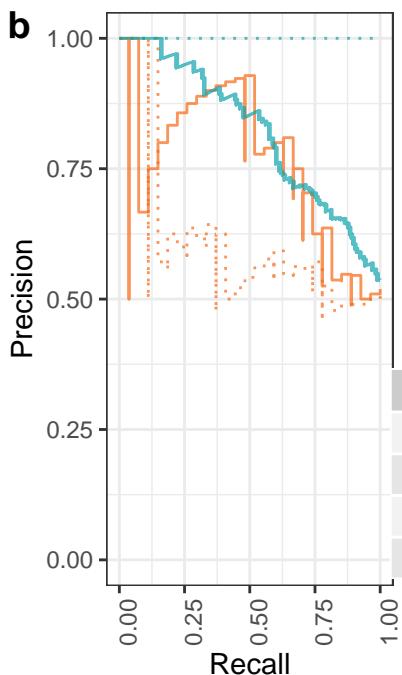
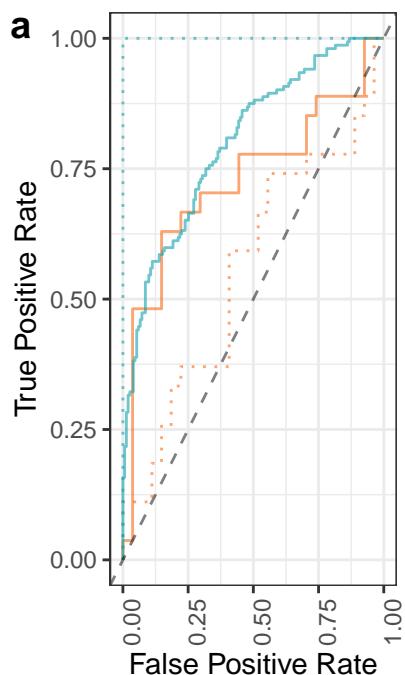


Shuffled

False

True

# Performance: cc\_g2\_ph3\_pos\_high\_n\_spots\_h2ax\_mean

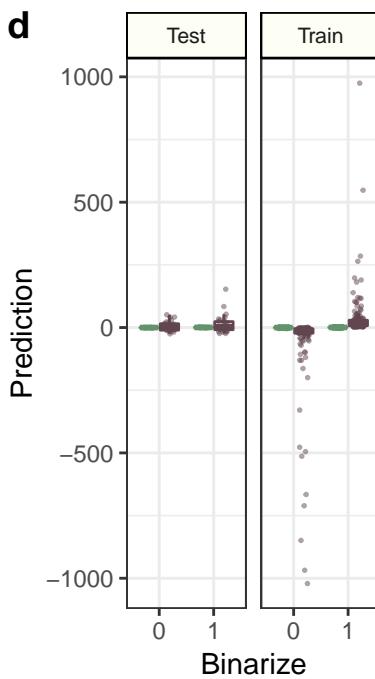
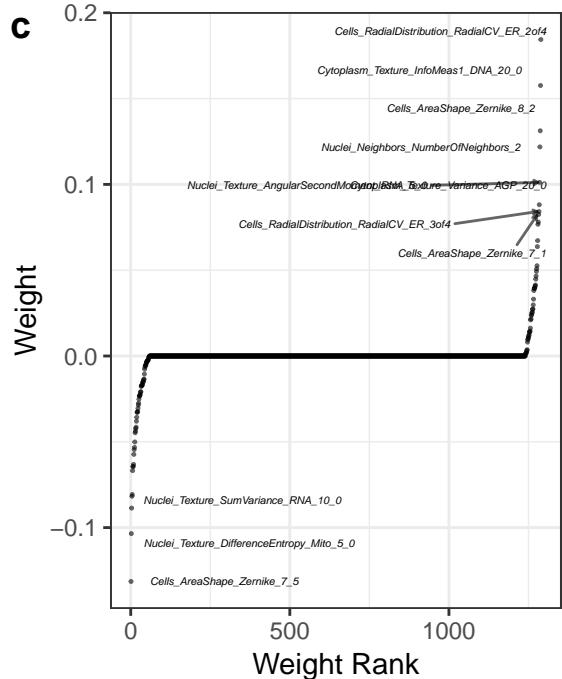


Test  
Train

Shuffled Data

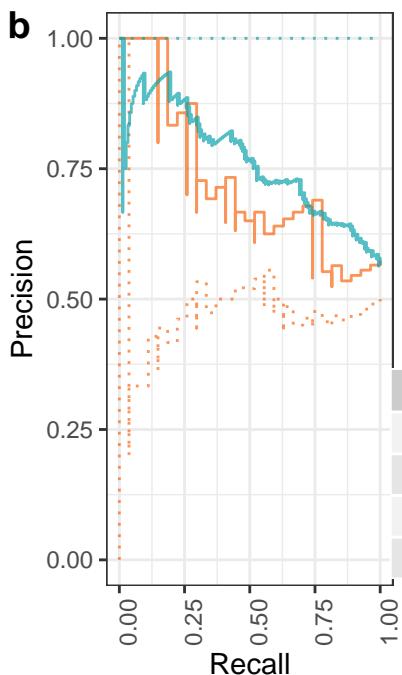
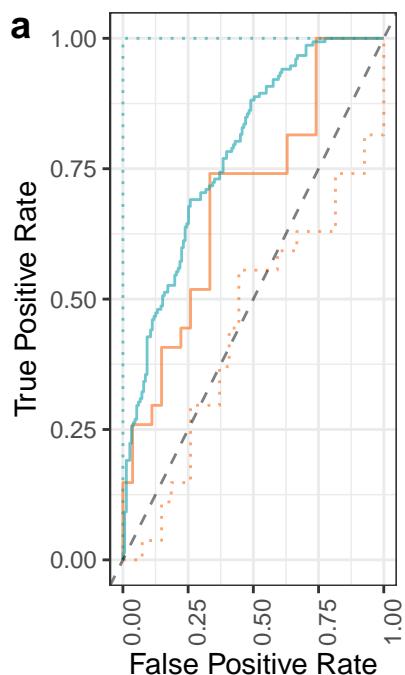
Real  
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.82	True	False	151
Test	0.73	0.75	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.56	0.60	Test	True	151



Shuffled  
False  
True

# Performance: cc\_g2\_ph3\_pos\_n\_objects

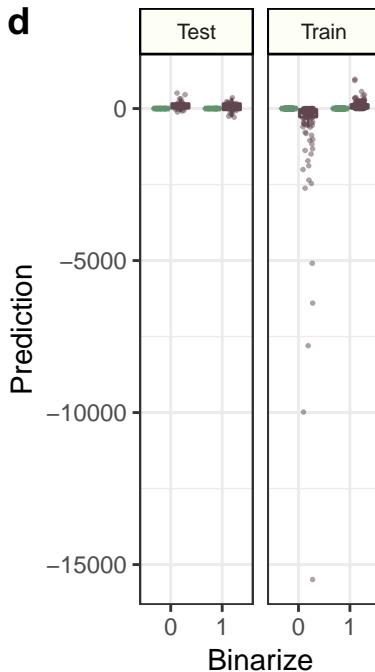
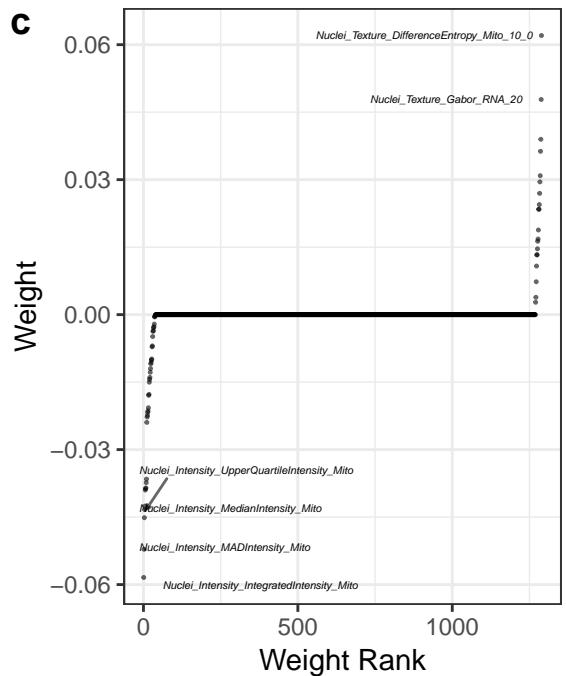


Test  
Train

Shuffled Data

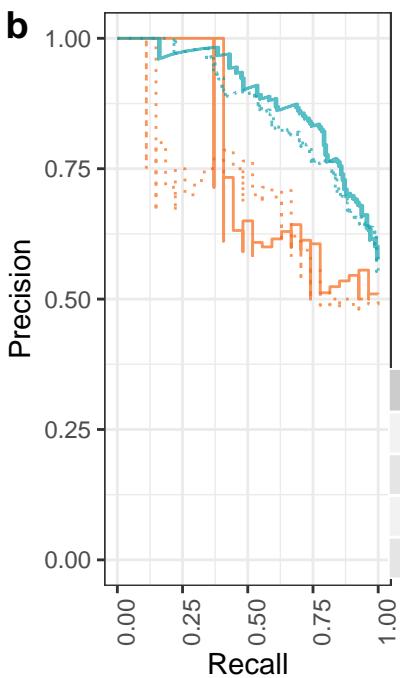
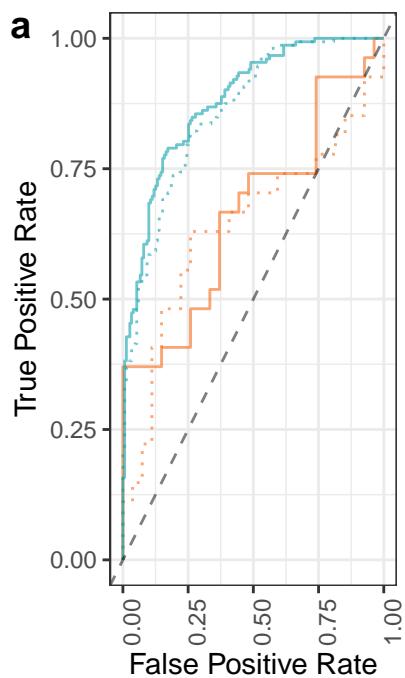
Real  
Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.78	0.77	Train	False	151
Train	0.69	0.71	Test	False	151
Real	1.00	1.00	Train	True	151
Shuffled	0.44	0.47	Test	True	151



Shuffled  
False  
True

# Performance: cc\_g2\_ph3\_pos\_n\_spots\_mean



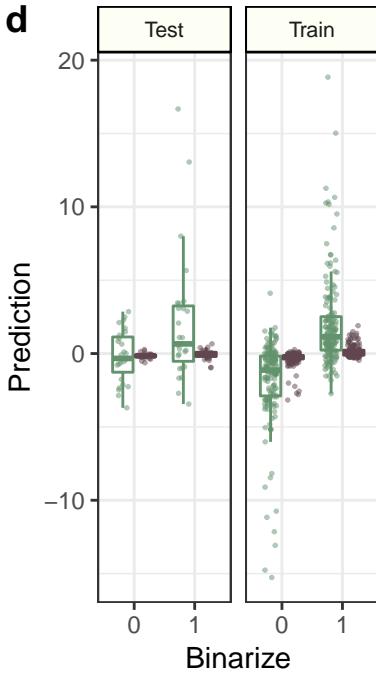
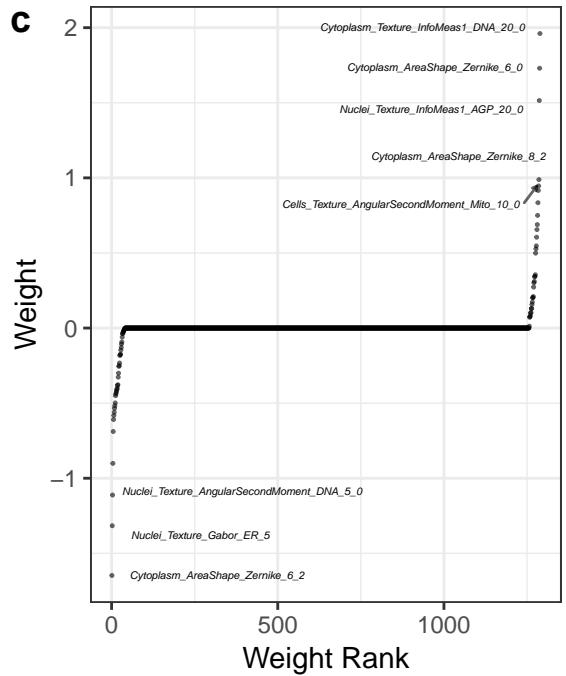
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.89	True	False	151
Test	0.67	0.74	Test	False	151
Train	0.86	0.87	Train	True	151
Test	0.64	0.69	Test	True	151

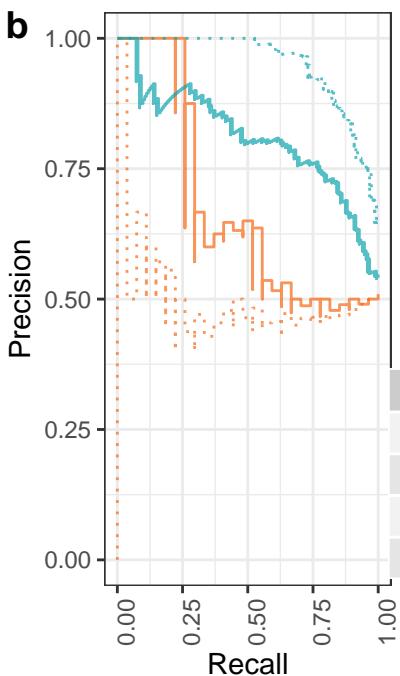
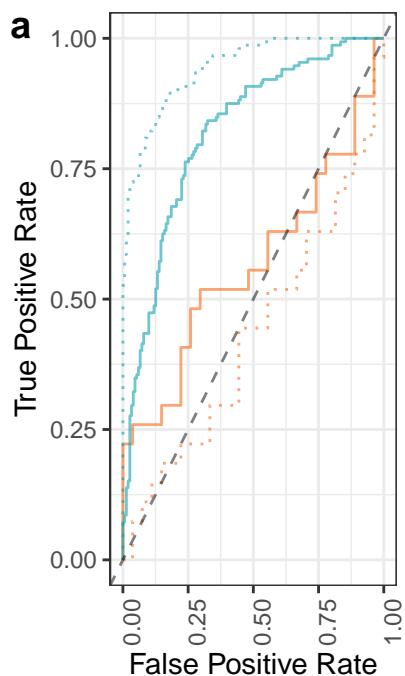


Shuffled

False

True

# Performance: cc\_g2\_ph3\_pos\_n\_spots\_per\_nucleus\_area\_mean



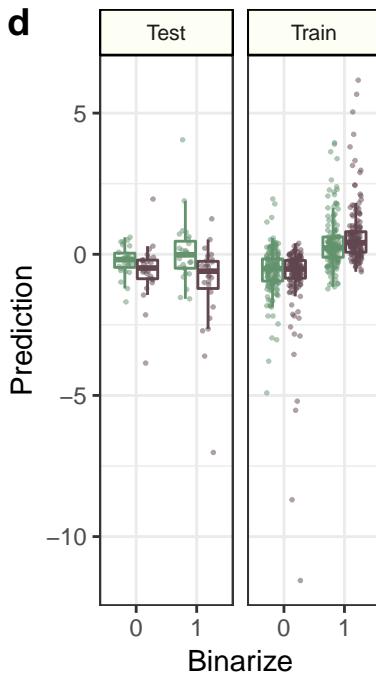
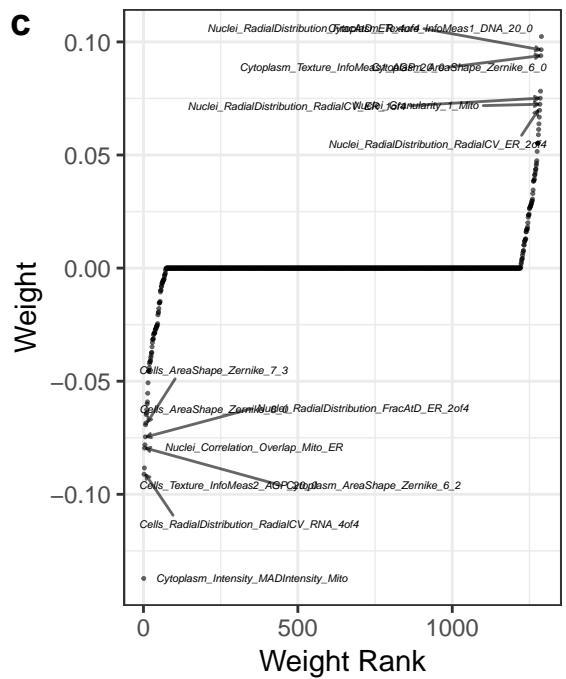
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.82	0.81	True	False	151
Test	0.57	0.66	Test	False	151
Train	0.94	0.95	Train	True	151
Test	0.43	0.49	Test	True	151

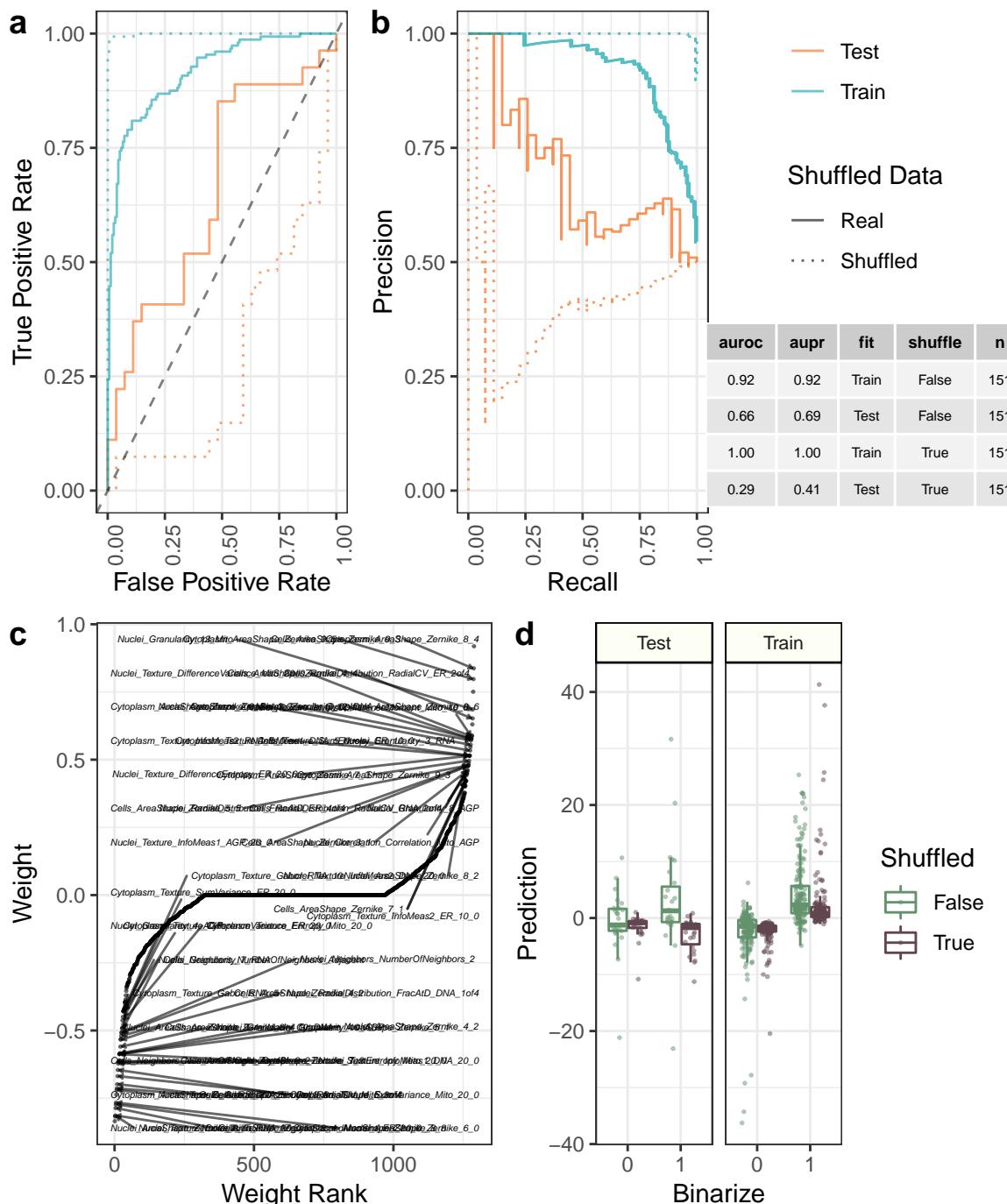


Shuffled

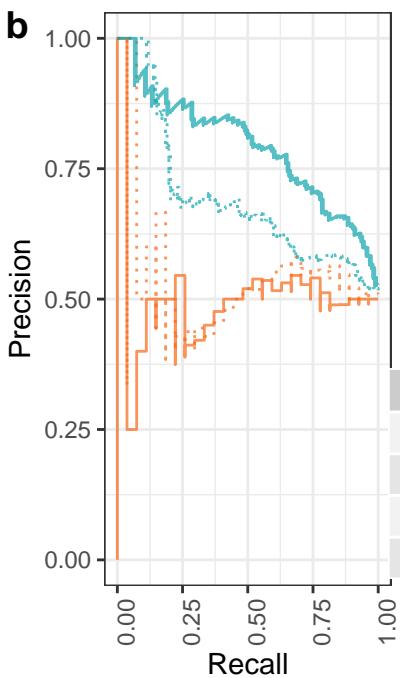
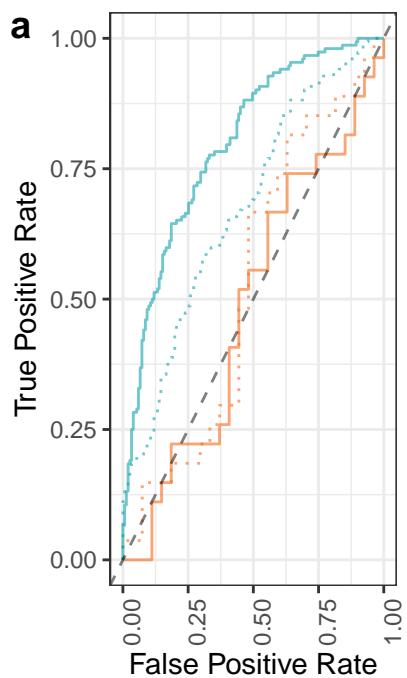
False

True

# Performance: cc\_g2\_plus\_all\_m



# Performance: cc\_infection\_percentage



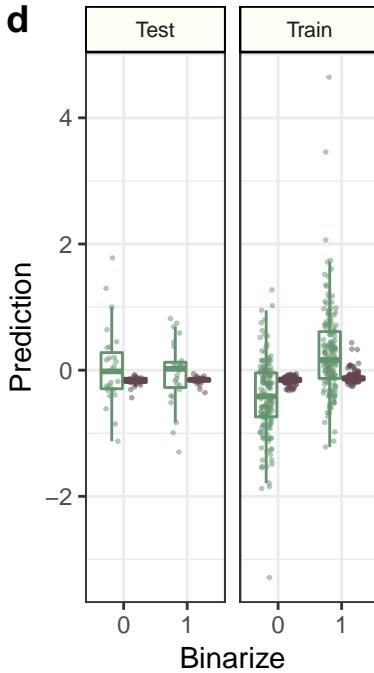
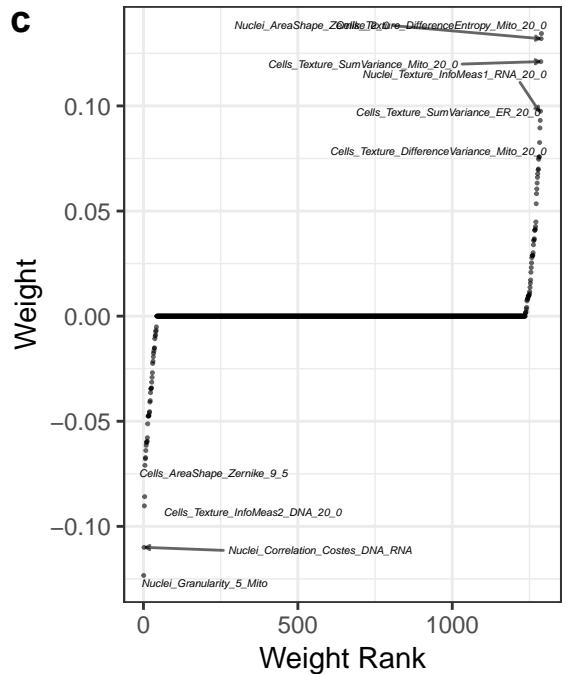
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.79	True	False	151
Test	0.49	0.49	Test	False	151
Train	0.68	0.69	Train	True	151
Test	0.53	0.54	Test	True	151

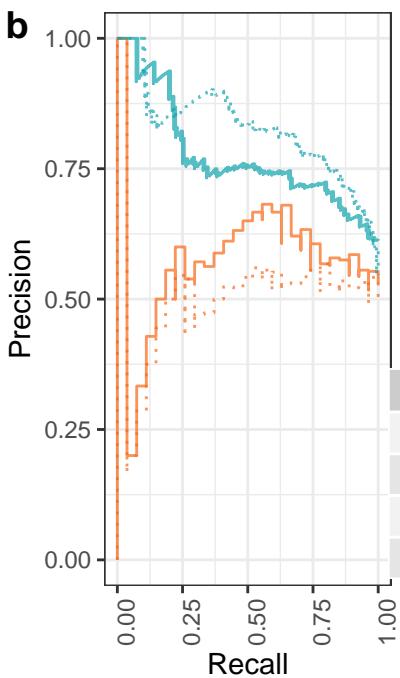
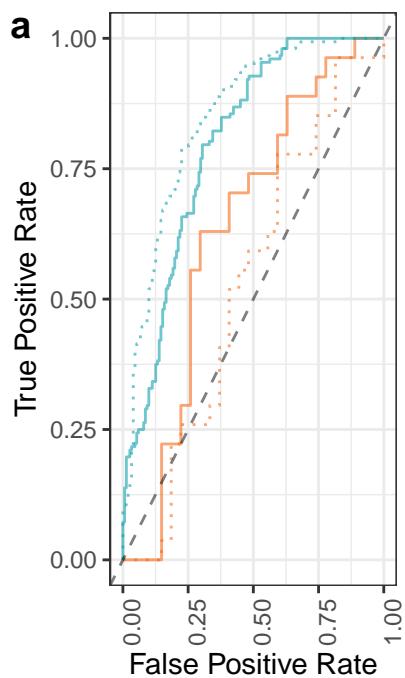


Shuffled

False

True

# Performance: cc\_mitosis\_ph3\_neg\_n\_objects



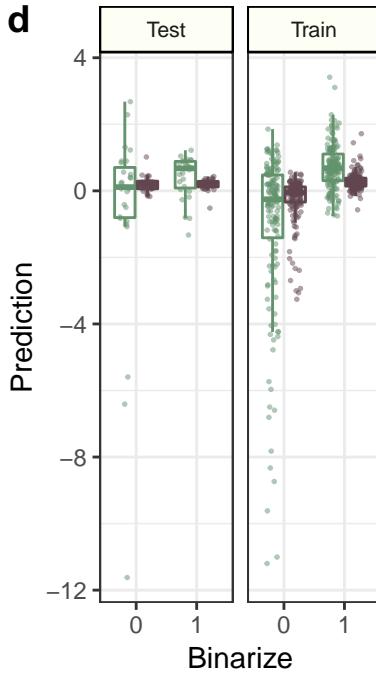
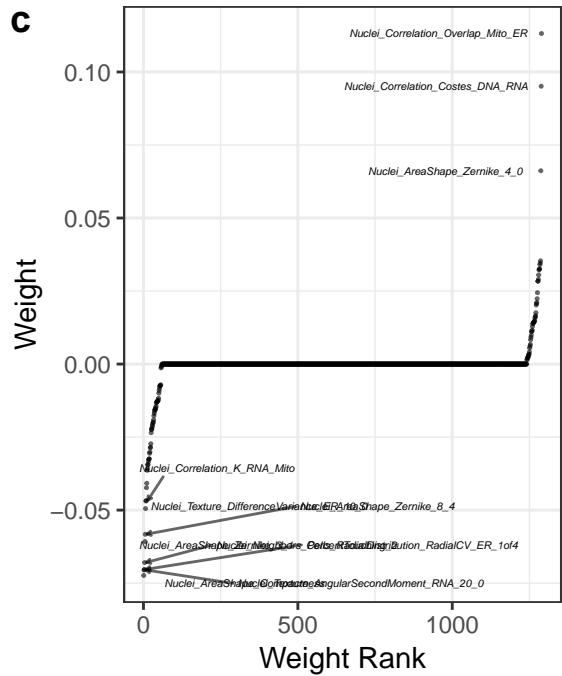
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.77	True	False	151
Test	0.63	0.57	Test	False	151
Train	0.85	0.83	Train	True	151
Test	0.53	0.50	Test	True	151

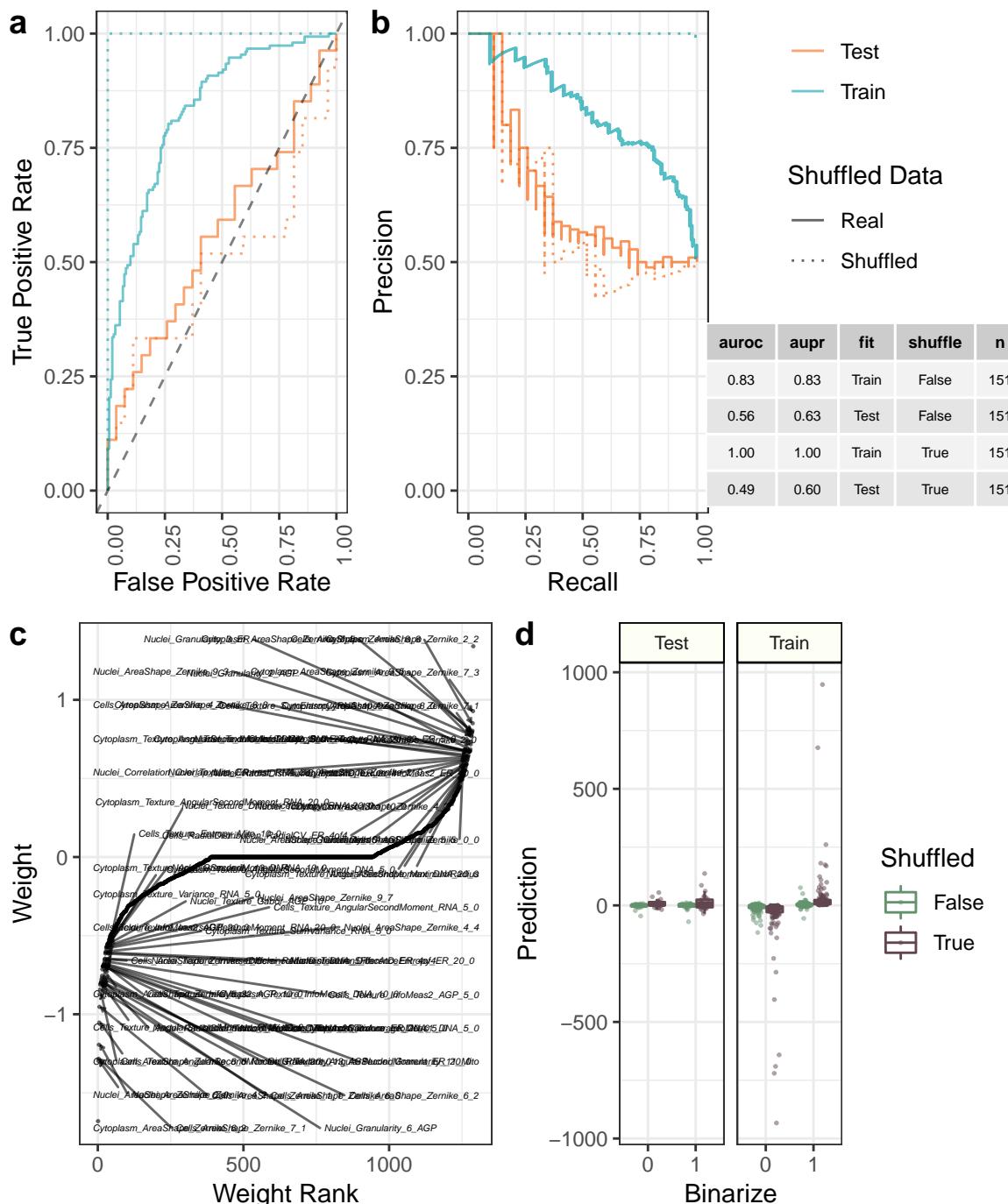


Shuffled

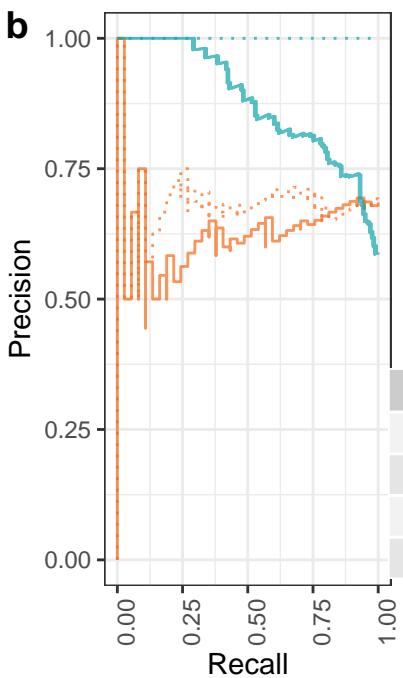
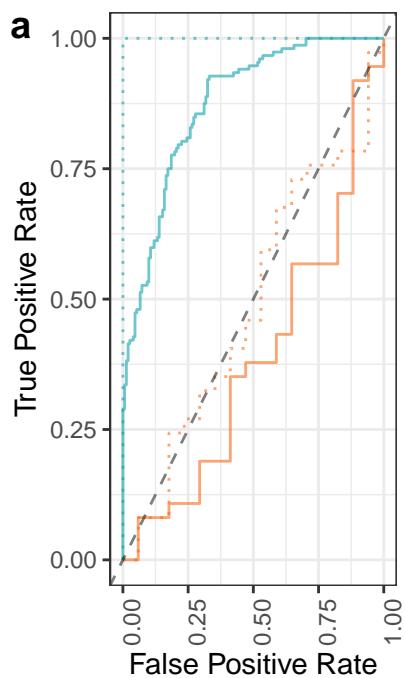
False

True

# Performance: cc\_mitosis\_ph3\_neg\_n\_spots\_mean



# Performance: cc\_mitosis\_ph3\_neg\_n\_spots\_per\_nucleus\_area\_

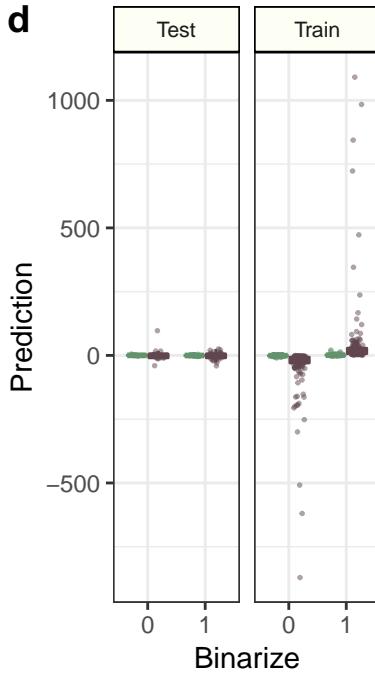
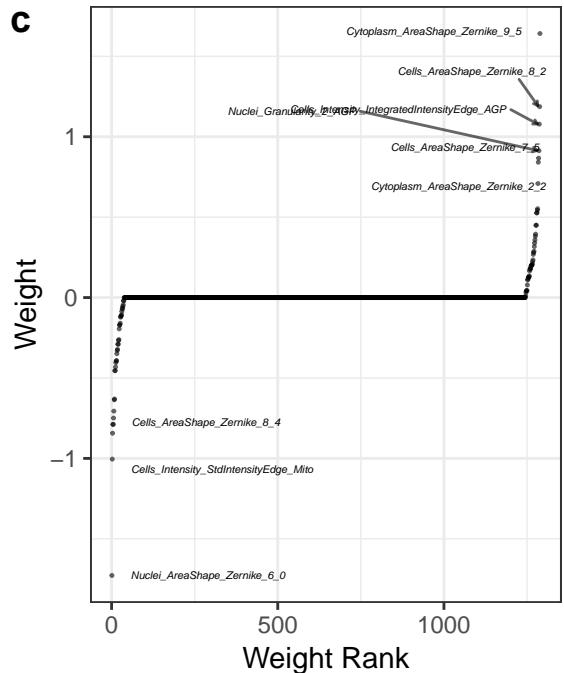


Test  
Train

Shuffled Data

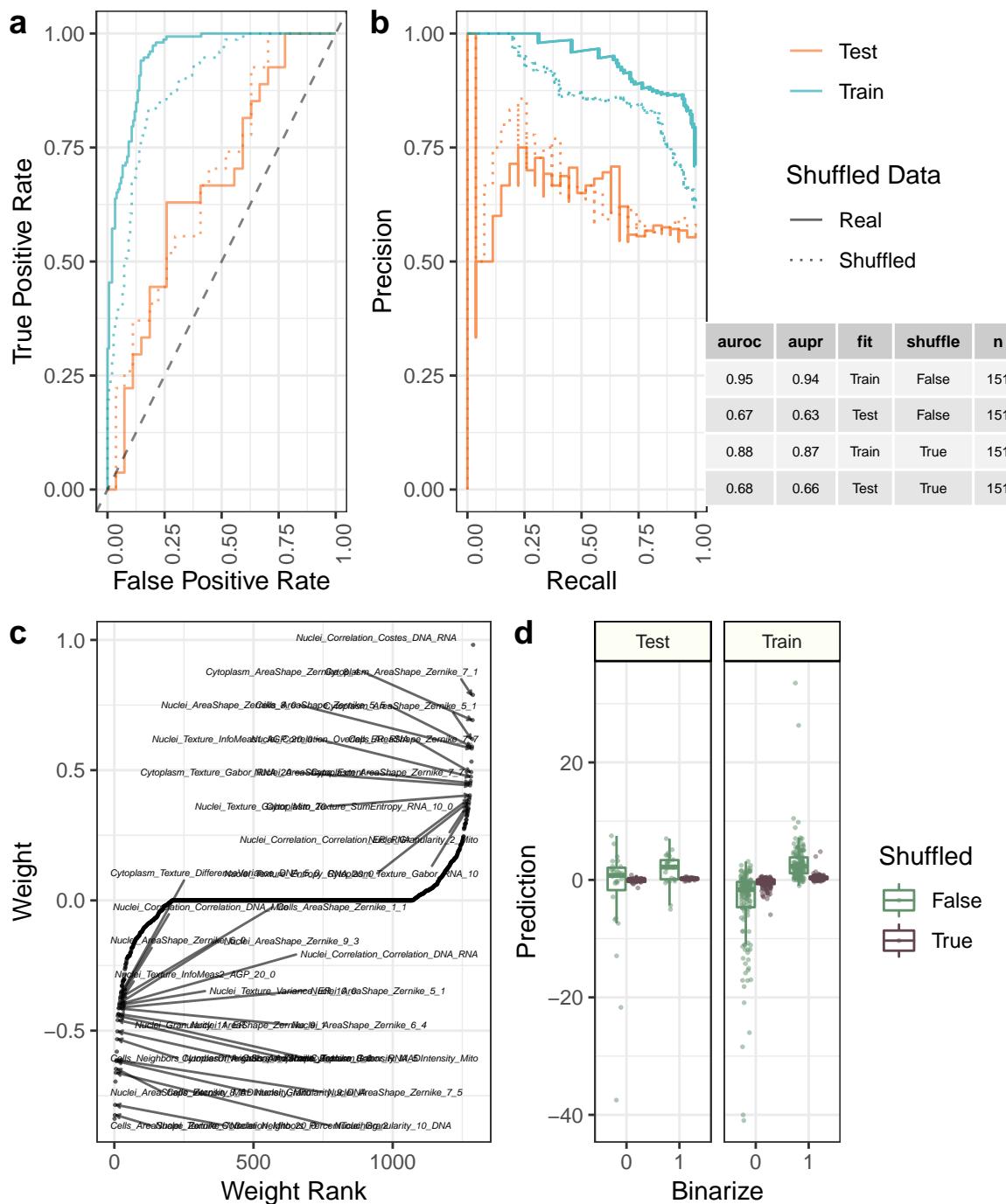
Real  
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.87	0.88	True	False	151
Test	0.39	0.63	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.49	0.68	Test	True	151

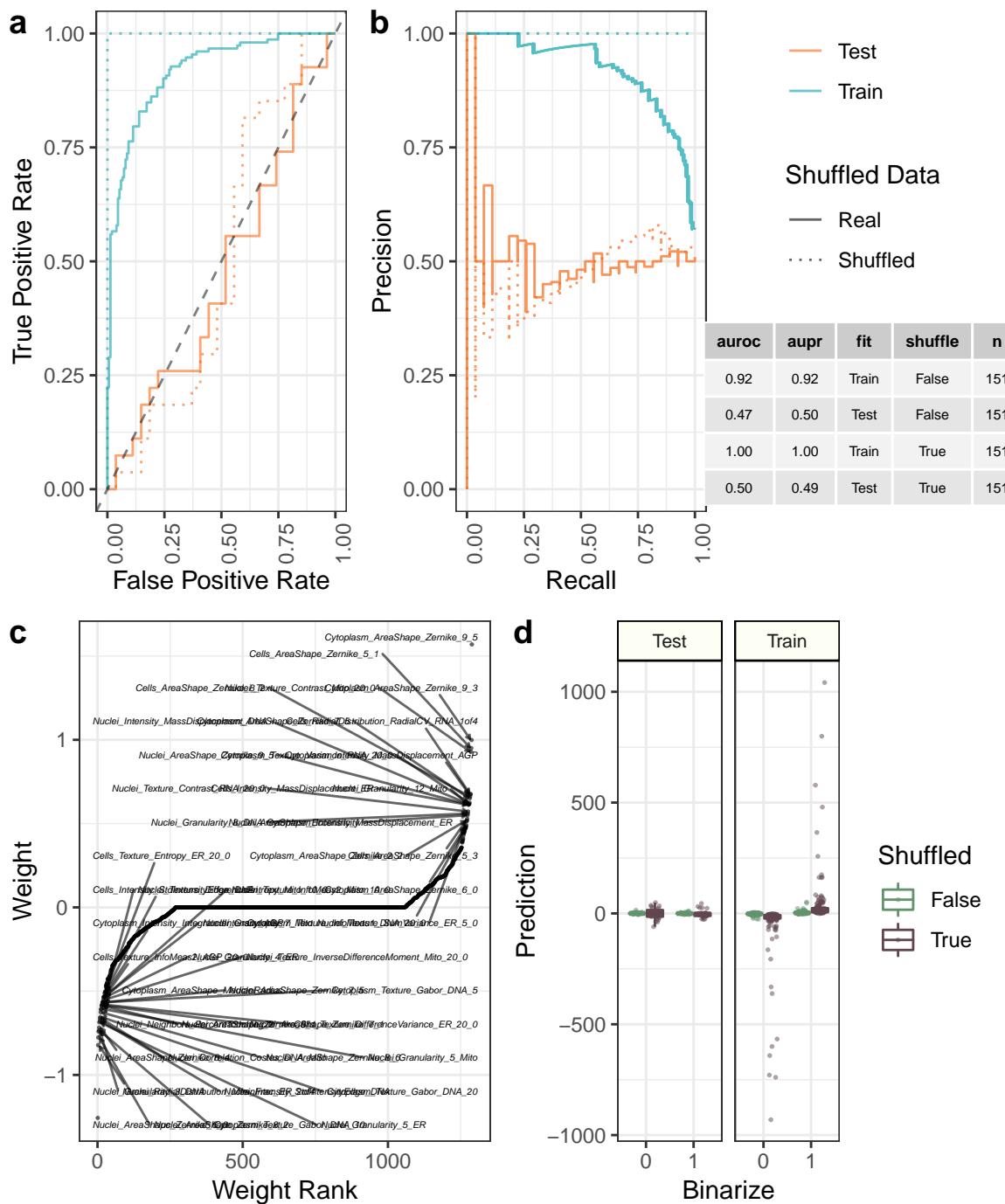


Shuffled  
False  
True

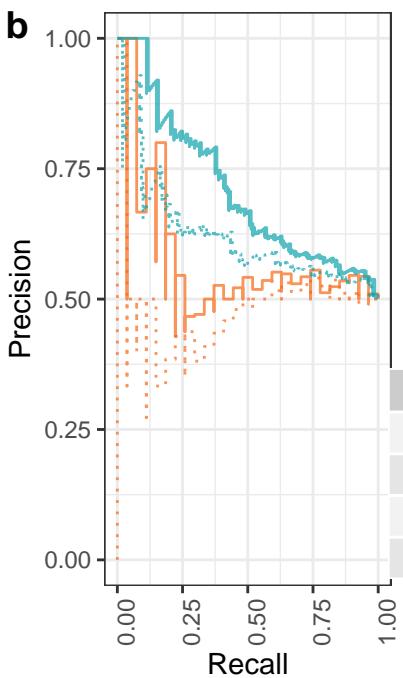
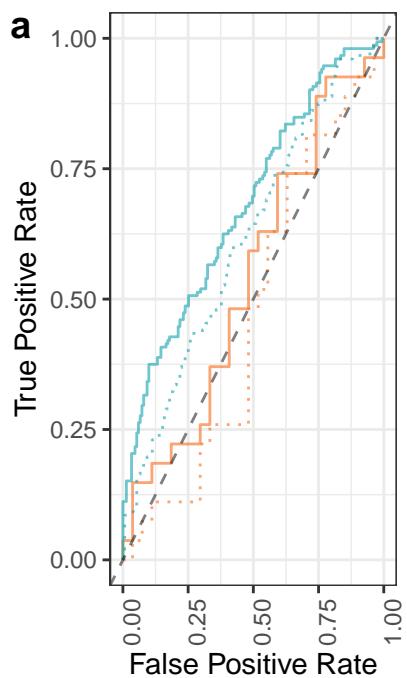
# Performance: cc\_mitosis\_ph3\_pos\_n\_objects



# Performance: cc\_mitosis\_ph3\_pos\_n\_spots\_mean



# Performance: cc\_mitosis\_ph3\_pos\_n\_spots\_per\_nucleus\_area\_



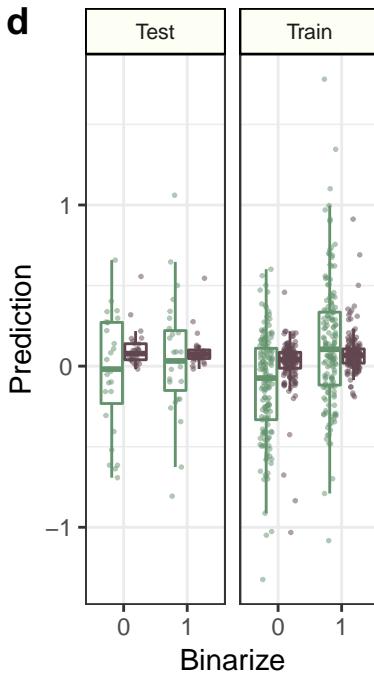
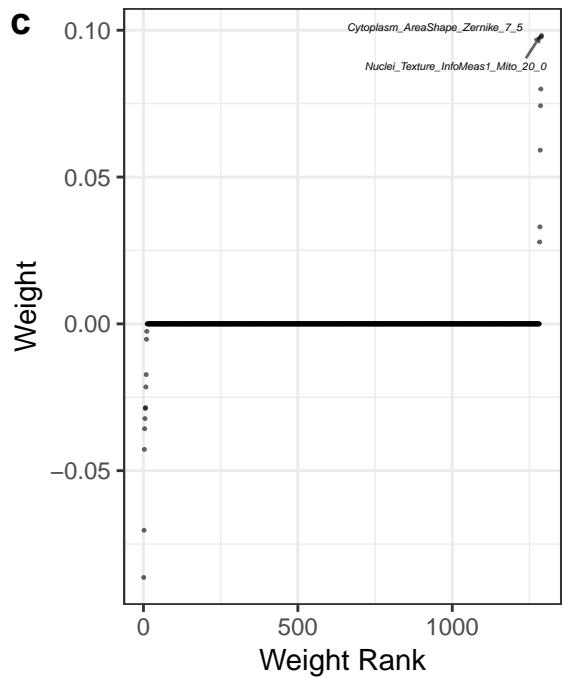
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.68	0.71	True	False	151
Test	0.54	0.57	Test	False	151
Train	0.62	0.62	Train	True	151
Test	0.47	0.48	Test	True	151

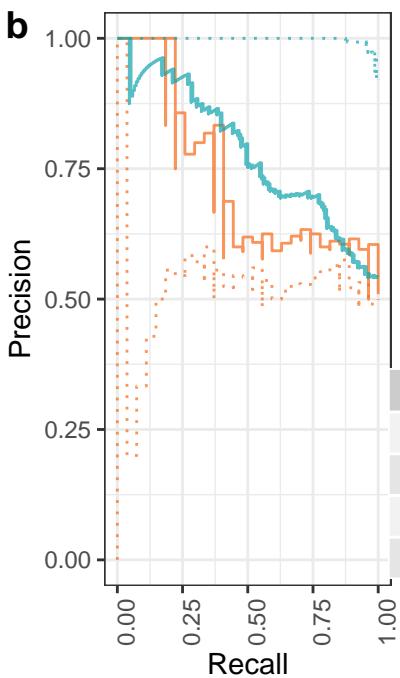
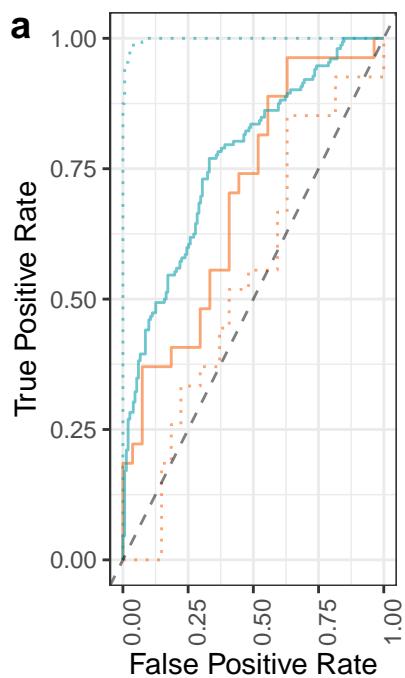


Shuffled

False

True

# Performance: cc\_polynuclear\_high\_n\_spots\_h2ax\_mean

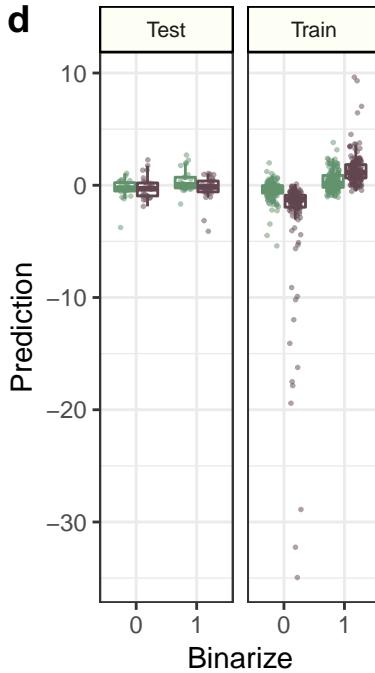
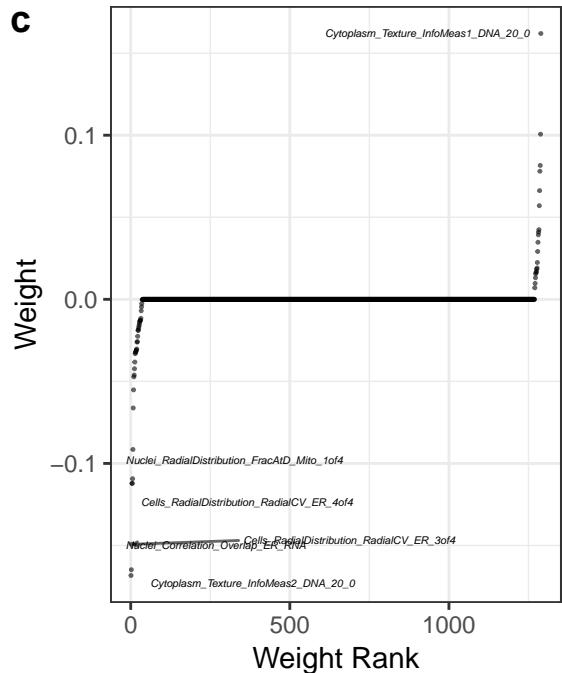


Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.77	0.78	Train	False	151
Train	0.70	0.72	Test	False	151
True	1.00	1.00	Train	True	151
False	0.54	0.52	Test	True	151

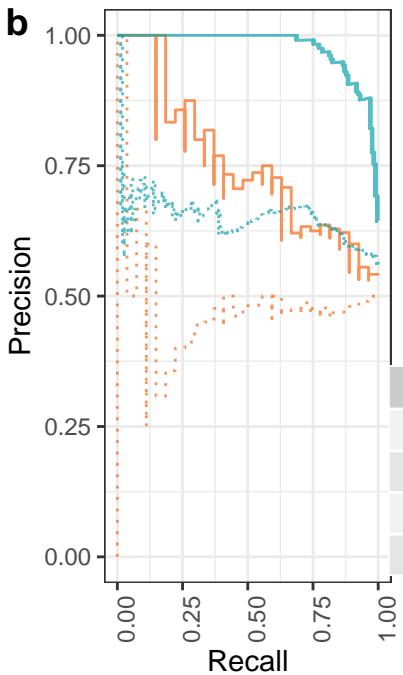
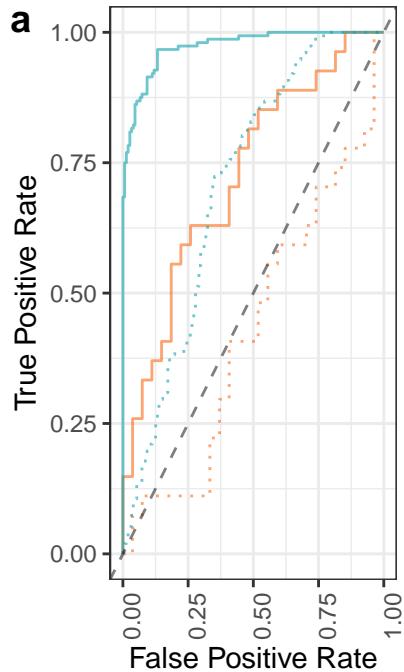


Shuffled

False

True

# Performance: cc\_polynuclear\_n\_objects



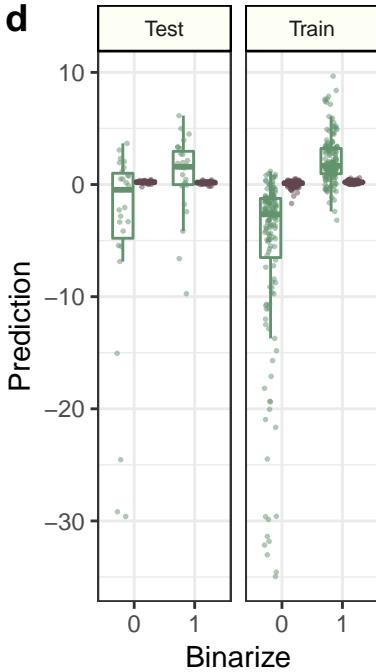
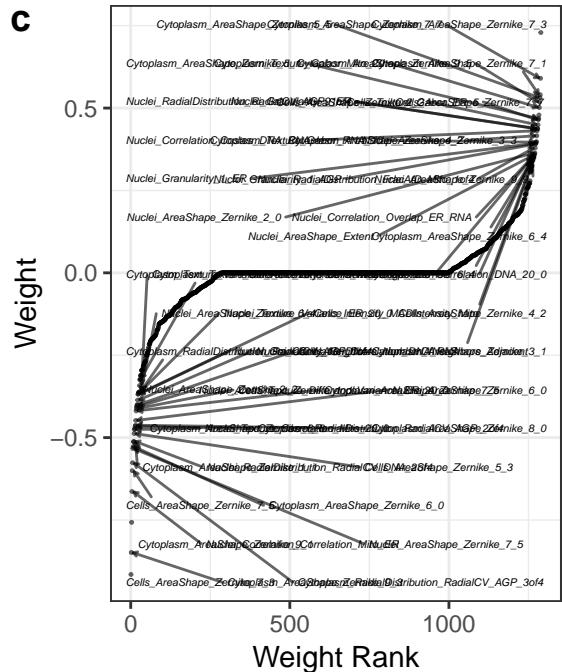
Test  
Train

Shuffled Data

Real

Shuffled

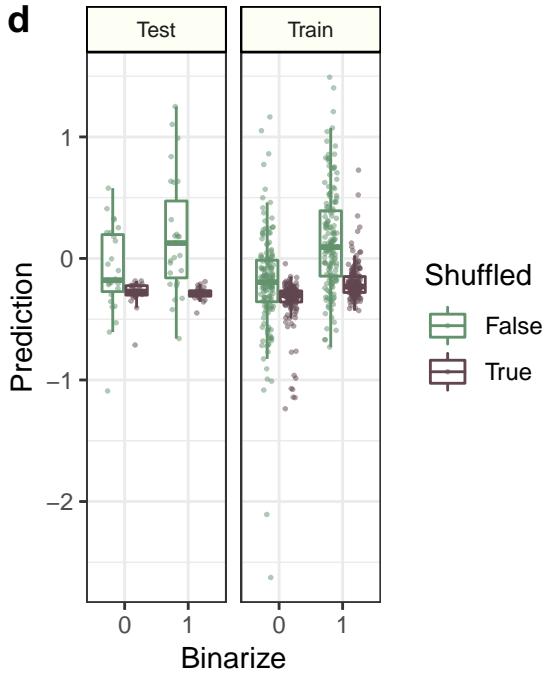
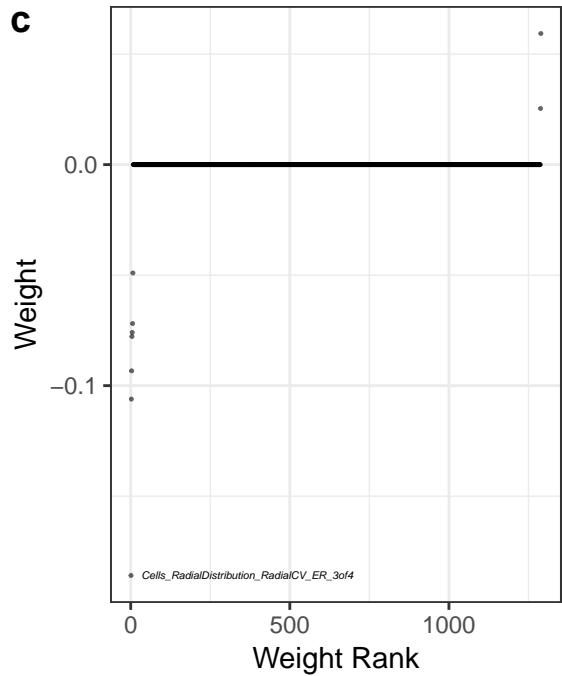
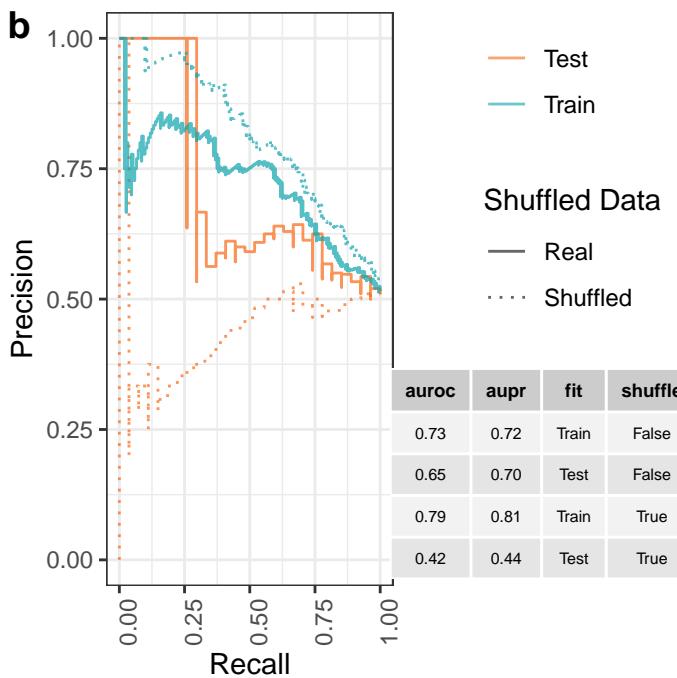
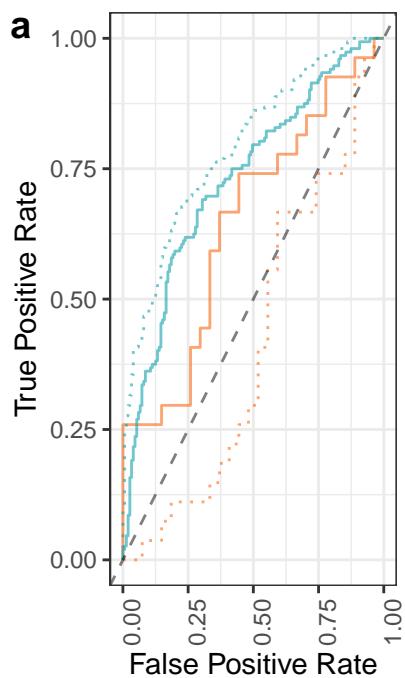
	auroc	aupr	fit	shuffle	n
Test	0.97	0.98	Train	False	151
Train	0.72	0.74	Test	False	151
Real	0.71	0.66	Train	True	151
Shuffled	0.43	0.48	Test	True	151



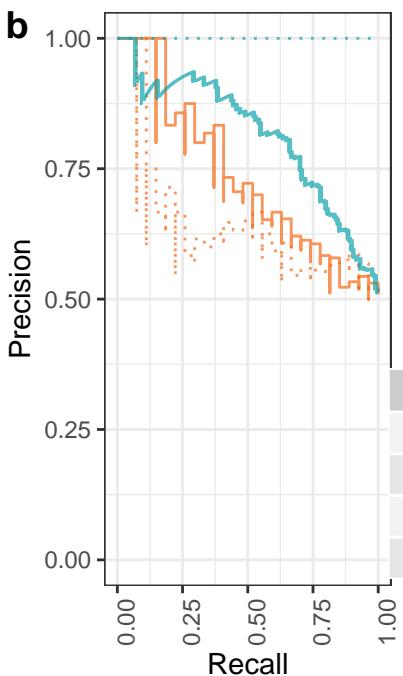
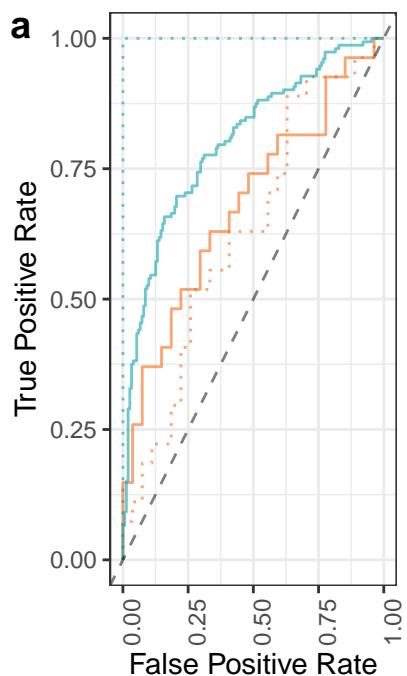
Shuffled

- False
- True

# Performance: cc\_polynuclear\_n\_spots\_mean



# Performance: cc\_polynuclear\_n\_spots\_per\_nucleus\_area\_mean

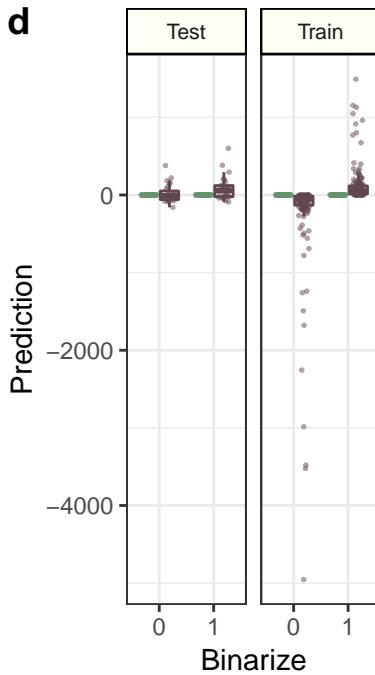
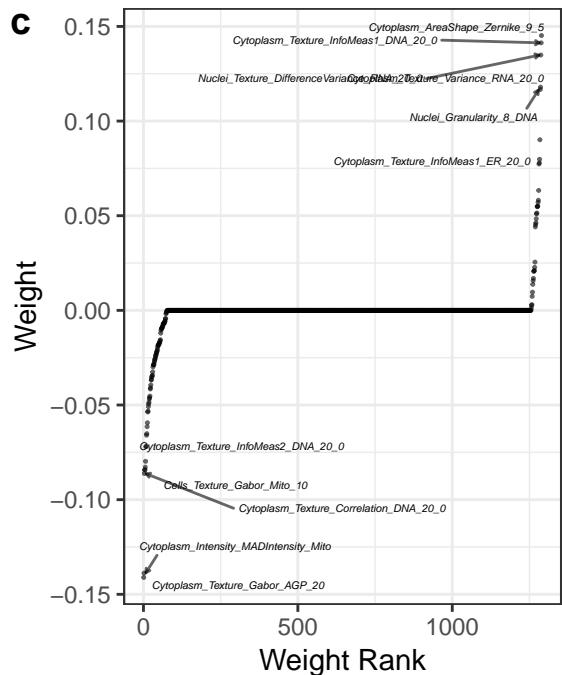


Shuffled Data

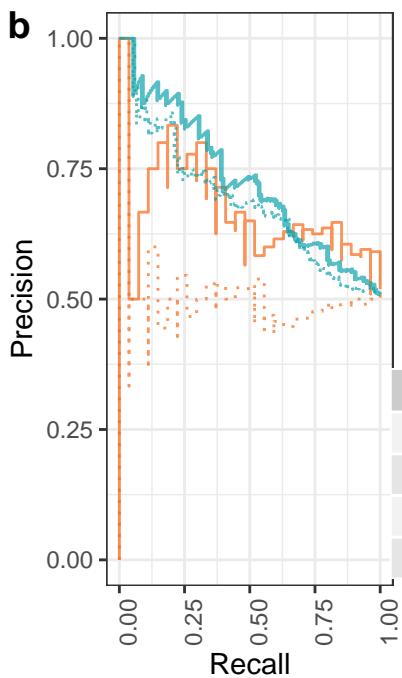
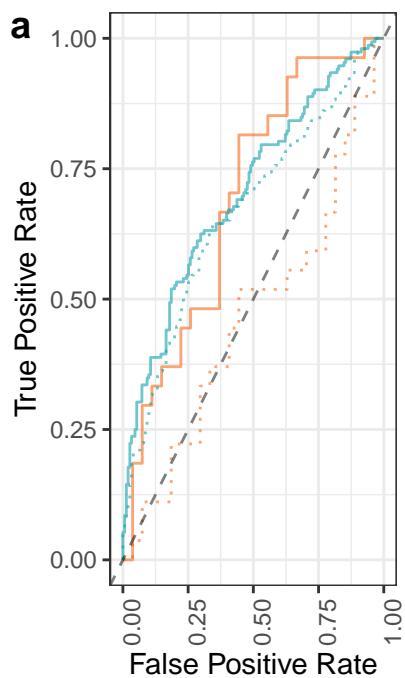
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.81	Train	False	151
Test	0.68	0.72	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.63	0.64	Test	True	151



# Performance: cc\_polyplloid\_high\_n\_spots\_h2ax\_mean



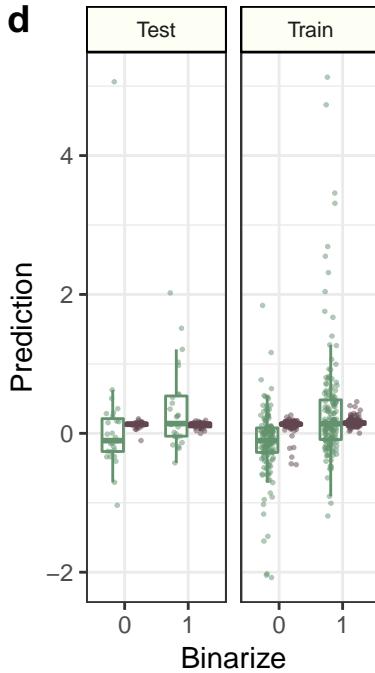
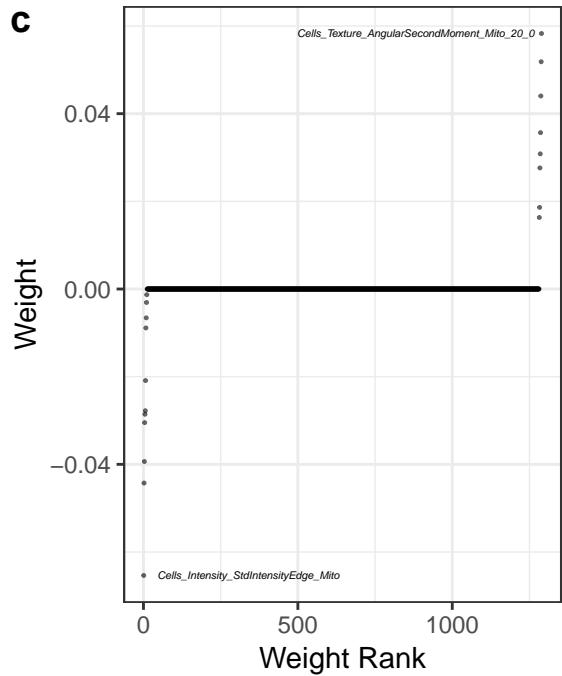
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.70	0.73	True	False	151
Test	0.69	0.66	Test	False	151
Train	0.67	0.69	Train	True	151
Test	0.46	0.50	Test	True	151

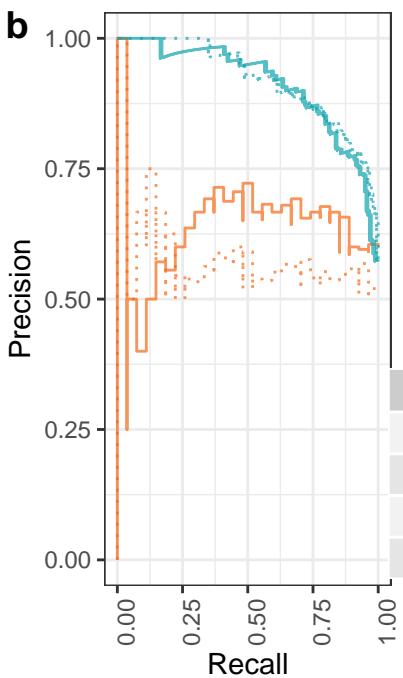
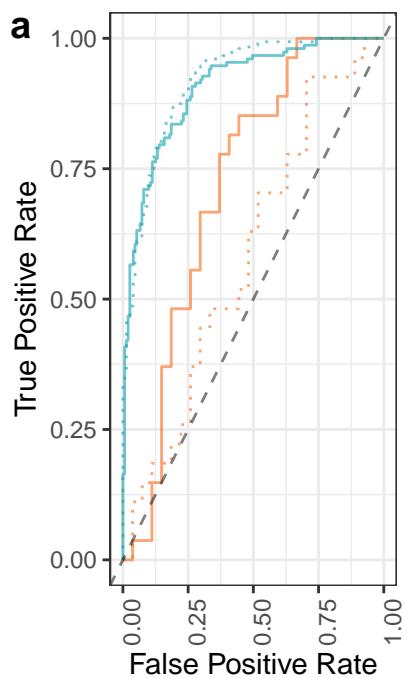


Shuffled

False

True

# Performance: cc\_polyplloid\_n\_objects



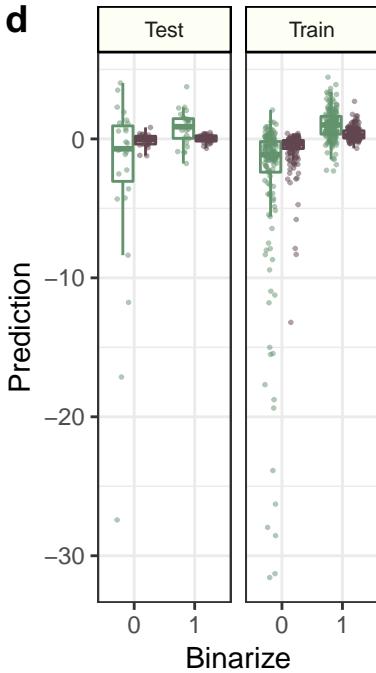
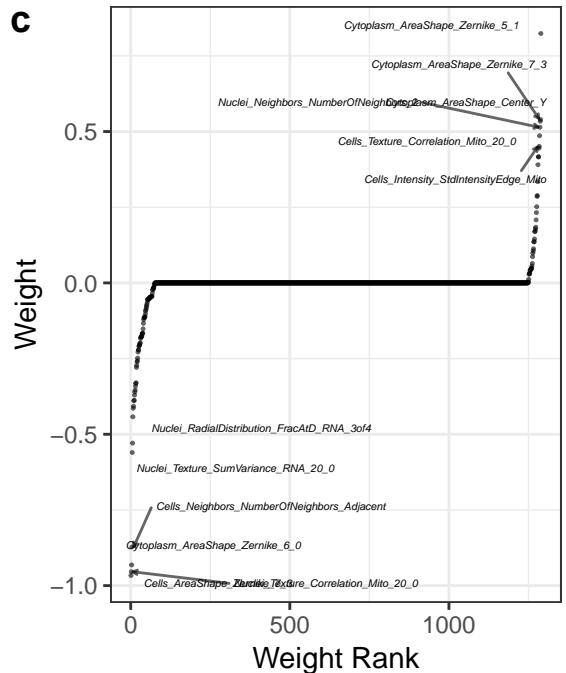
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.91	0.91	True	False	151
Test	0.71	0.63	Test	False	151
Train	0.92	0.92	Train	True	151
Test	0.58	0.57	Test	True	151

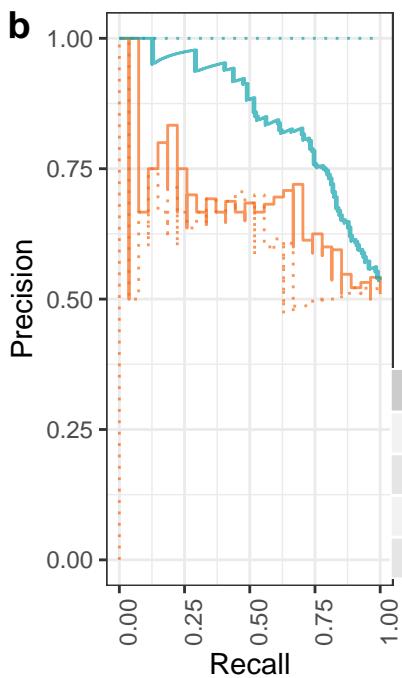
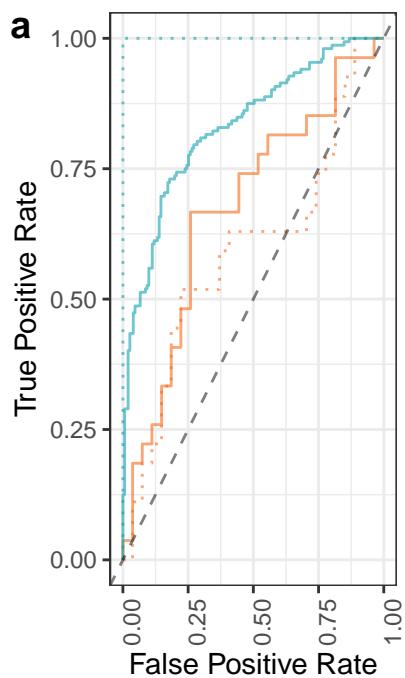


Shuffled

False

True

# Performance: cc\_polyplloid\_n\_spots\_mean

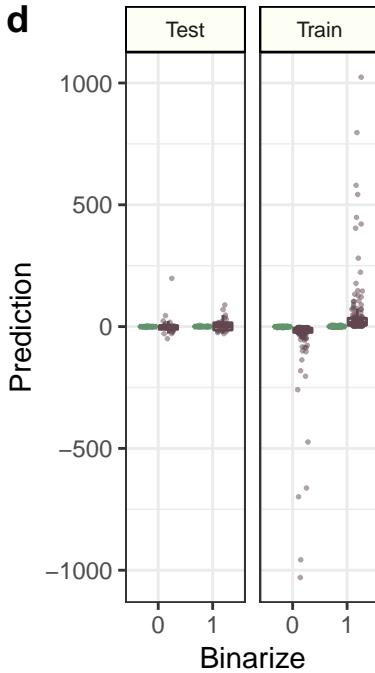
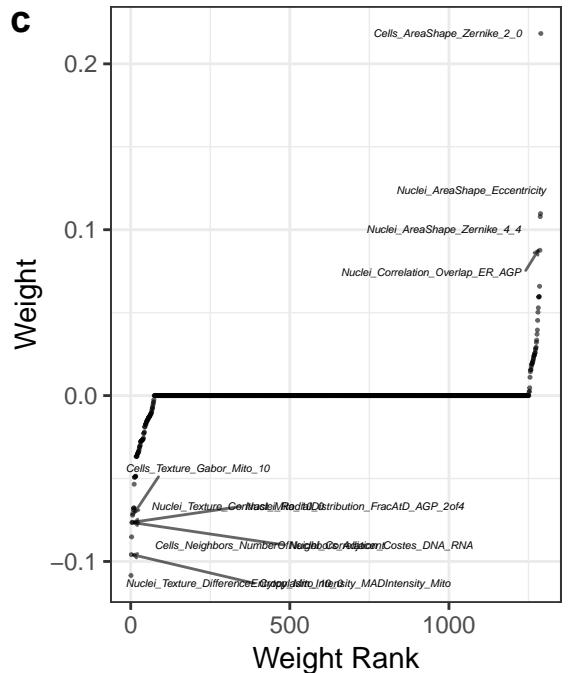


Test  
Train

Shuffled Data

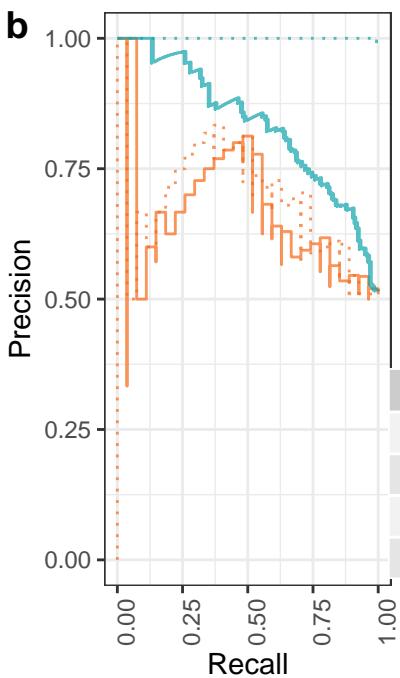
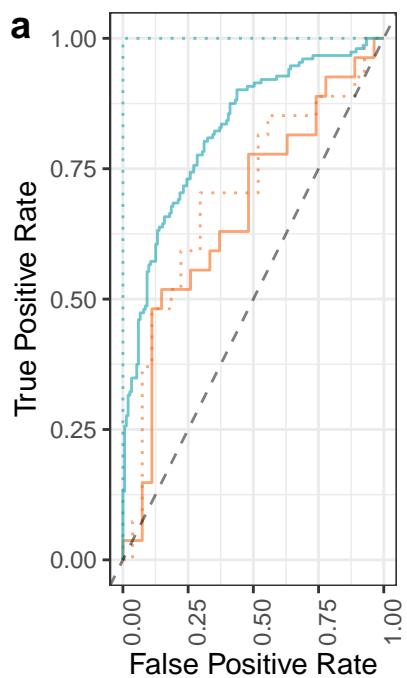
Real  
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.83	0.85	True	False	151
Test	0.67	0.67	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.59	0.60	Test	True	151



Shuffled  
False  
True

# Performance: cc\_polyplloid\_n\_spots\_per\_nucleus\_area\_mean

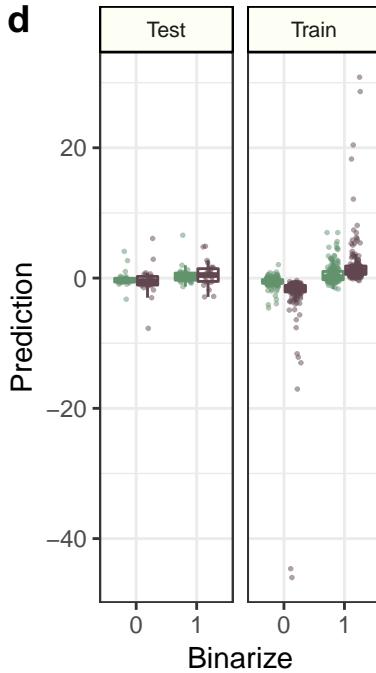
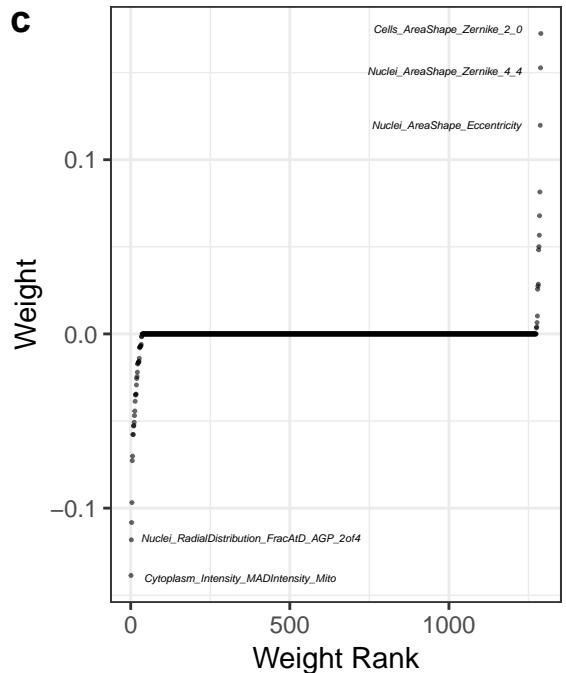


Shuffled Data

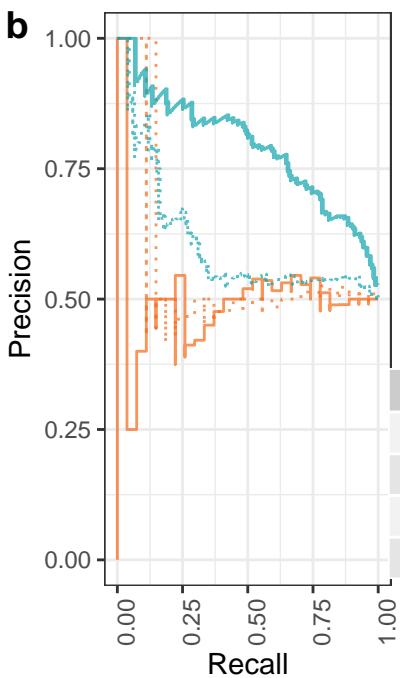
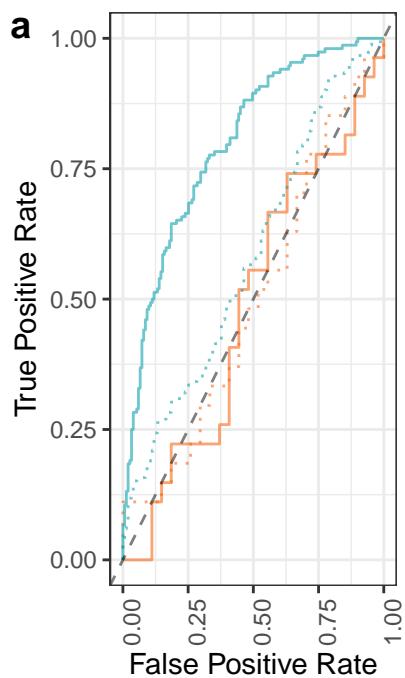
Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.82	0.84	True	False	151
Test	0.67	0.66	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.70	0.68	Test	True	151



# Performance: vb\_infection\_percentage

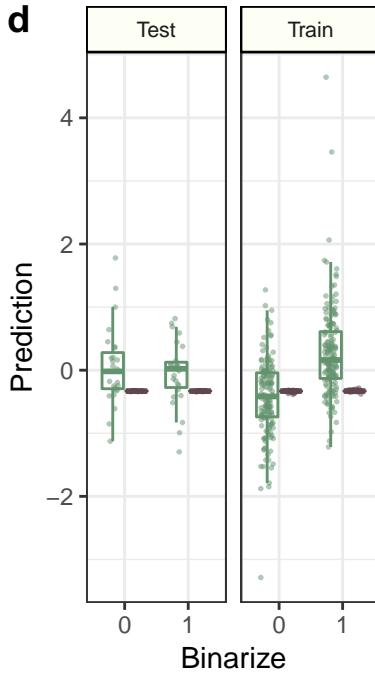
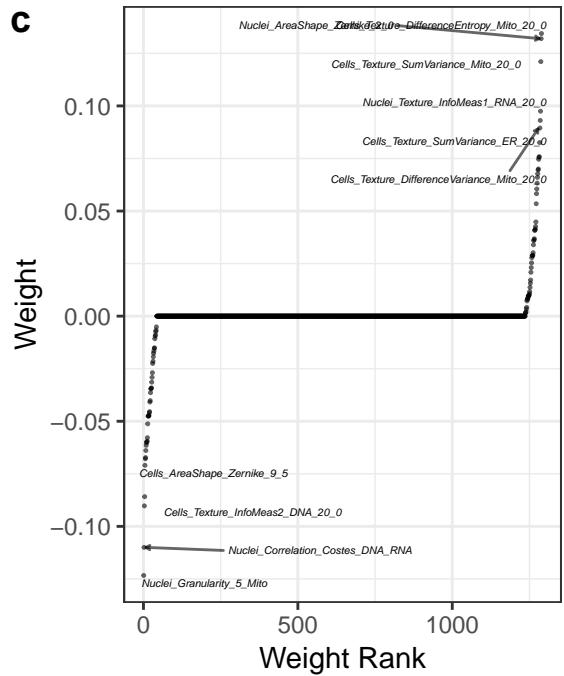


Test  
Train

Shuffled Data

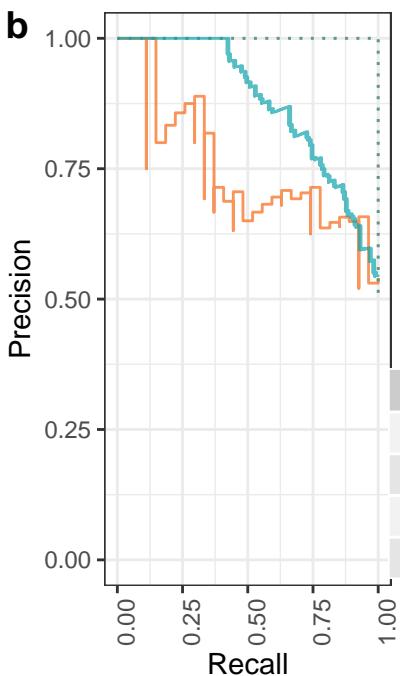
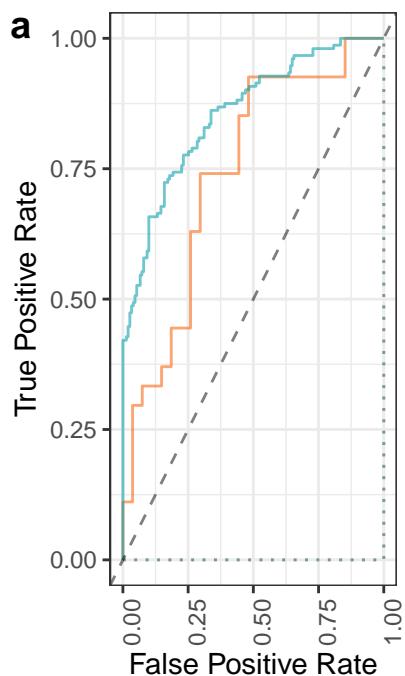
Real  
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.79	True	False	151
Test	0.49	0.49	Test	False	151
Train	0.58	0.61	Train	True	151
Test	0.50	0.55	Test	True	151



Shuffled  
False  
True

# Performance: vb\_live\_cell\_area



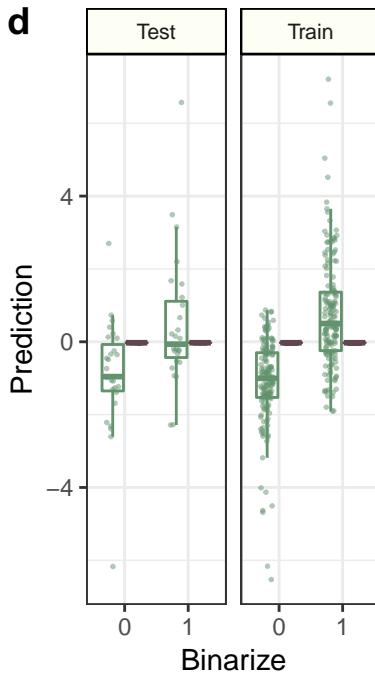
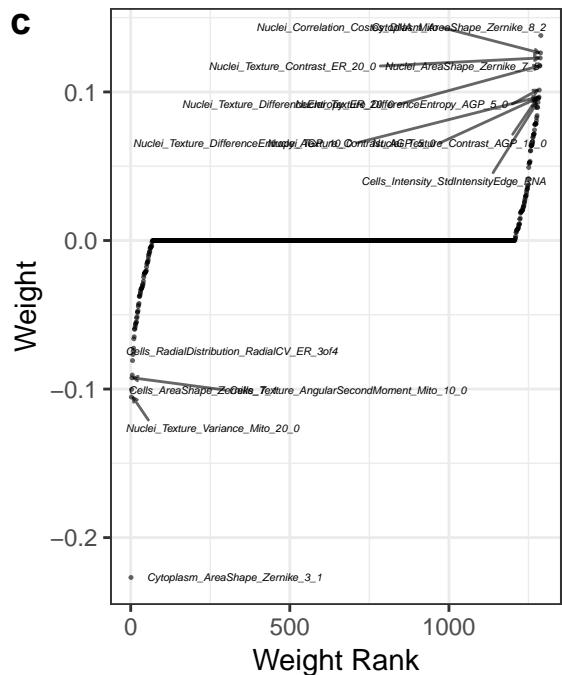
Test  
Train

Shuffled Data

Real

Shuffled

auroc	aupr	fit	shuffle	n
0.86	0.88	Train	False	151
0.74	0.74	Test	False	151
0.50	0.50	Train	True	151
0.50	0.50	Test	True	151

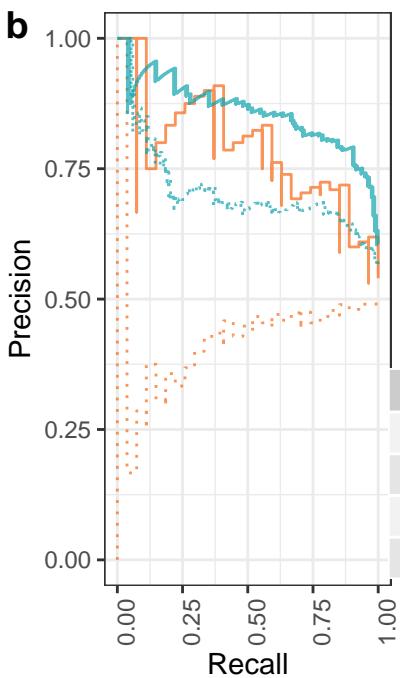
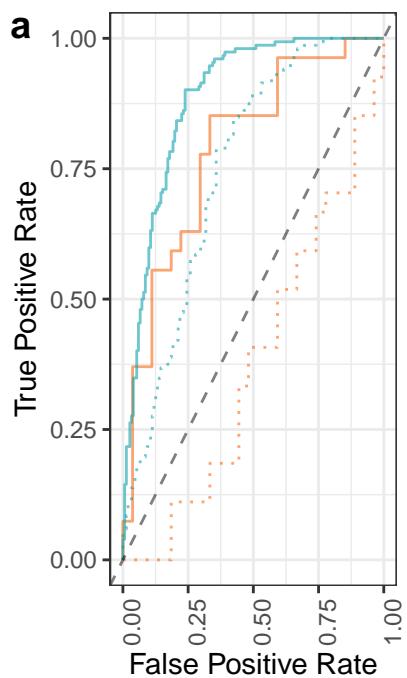


Shuffled

False

True

# Performance: vb\_live\_cell\_roundness



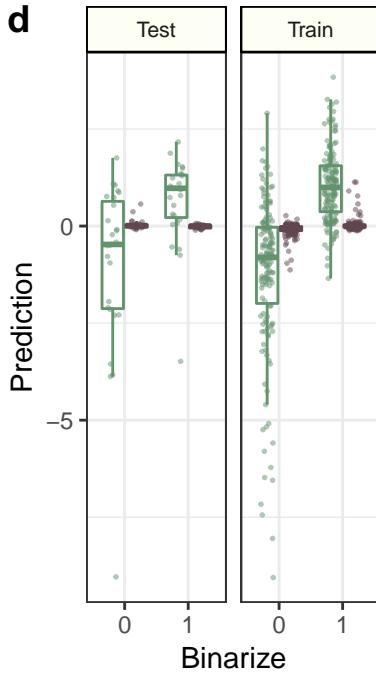
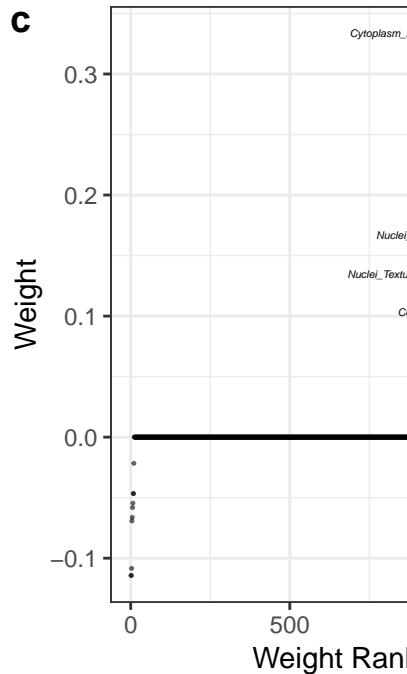
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.89	0.86	True	False	151
Test	0.79	0.78	Test	False	151
Train	0.74	0.71	Train	True	151
Test	0.38	0.42	Test	True	151

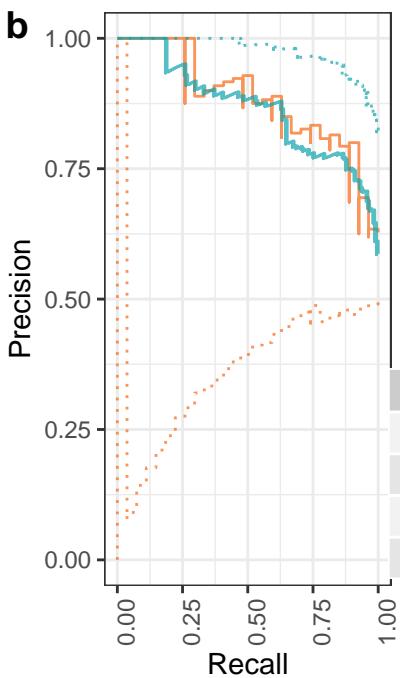
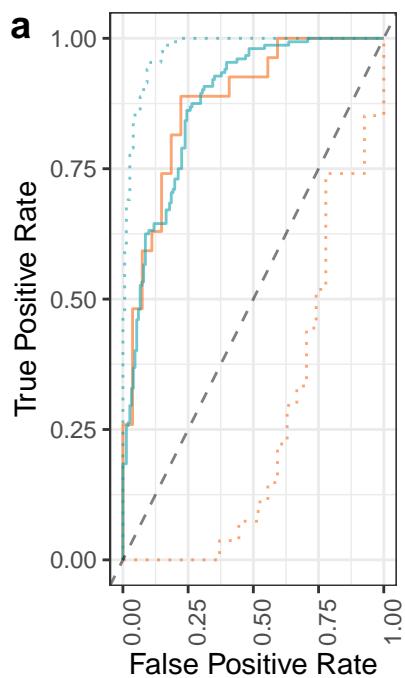


Shuffled

False

True

# Performance: vb\_live\_cell\_width\_length



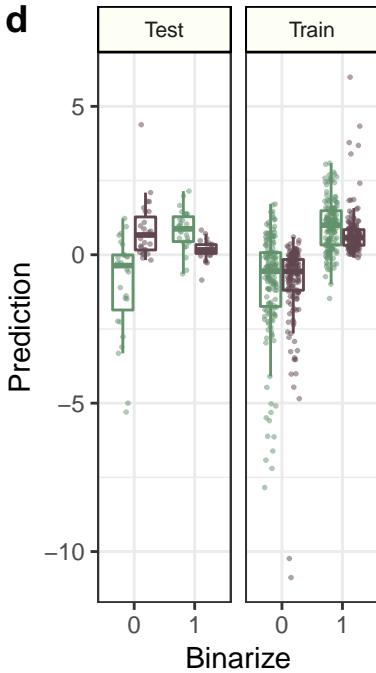
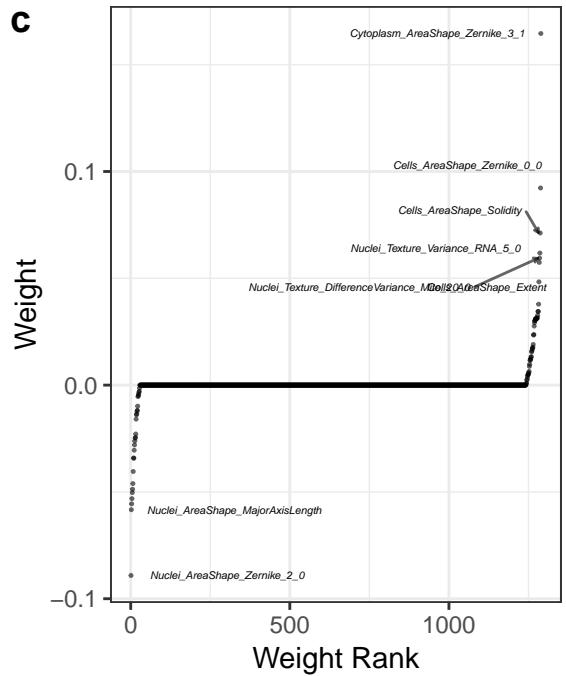
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.87	0.87	Train	False	151
Train	0.88	0.87	Test	False	151
Shuffled	0.98	0.98	Train	True	151
Real	0.26	0.37	Test	True	151

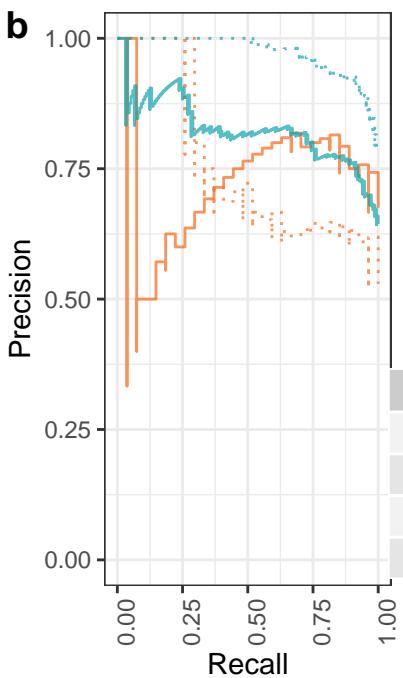
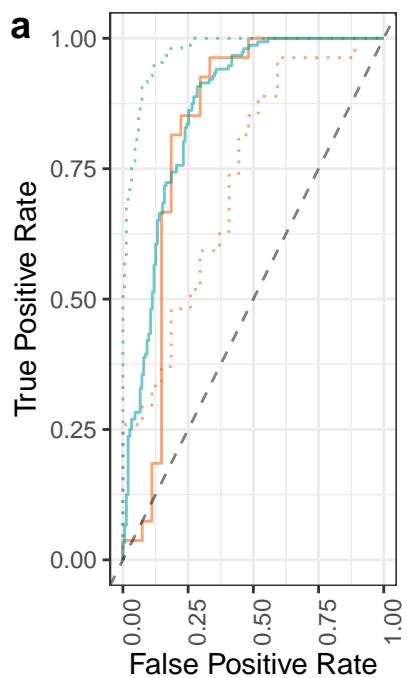


Shuffled

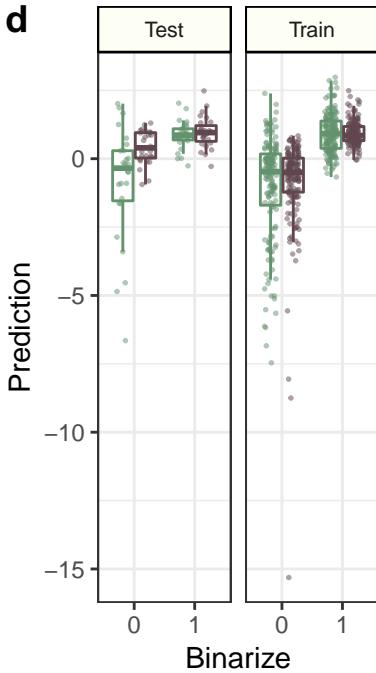
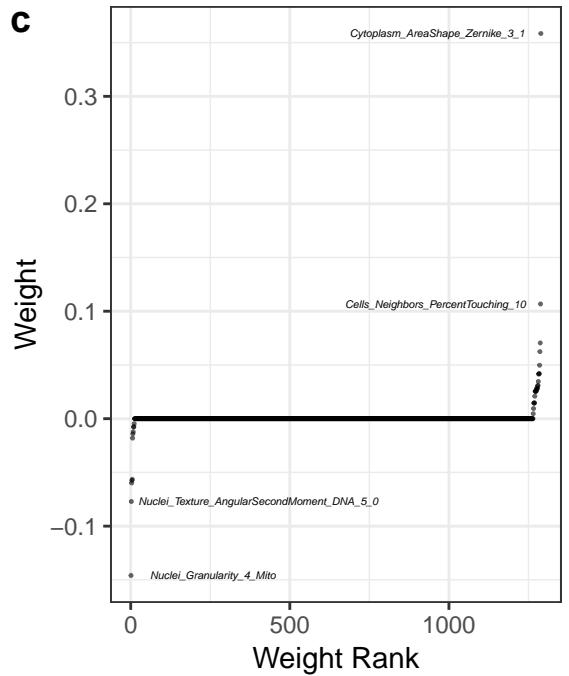
False

True

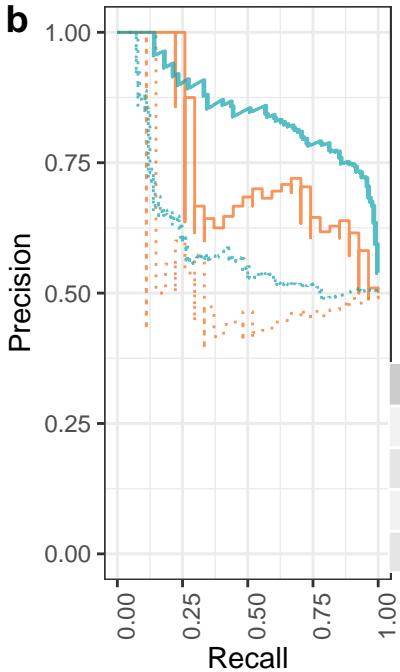
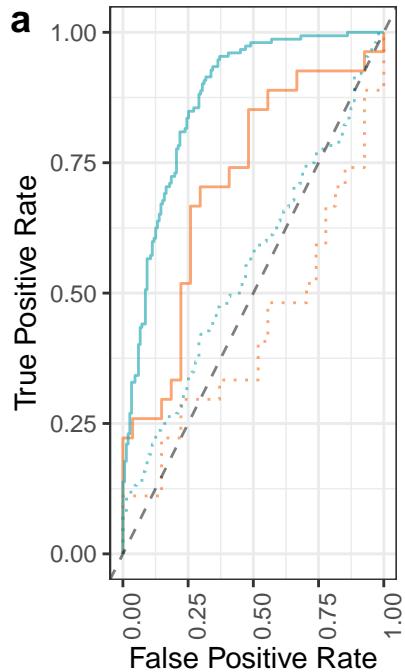
# Performance: vb\_num\_live\_cells



	auroc	aupr	fit	shuffle	n
Train	0.86	0.82	True	False	151
Test	0.83	0.73	Test	False	151
Train	0.97	0.97	Train	True	151
Test	0.73	0.75	Test	True	151



# Performance: vb\_percent\_all\_apoptosis



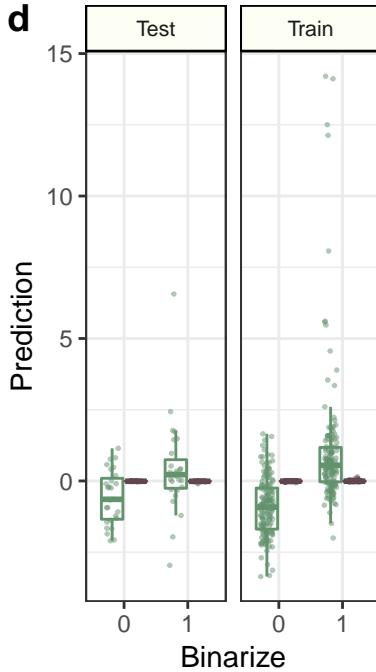
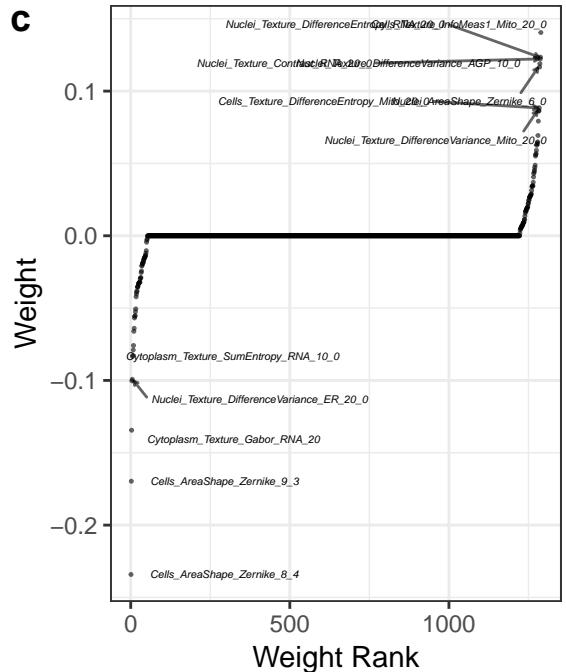
Test  
Train

Shuffled Data

Real

Shuffled

auroc	aupr	fit	shuffle	n
0.87	0.85	Train	False	151
0.71	0.73	Test	False	151
0.55	0.60	Train	True	151
0.43	0.54	Test	True	151

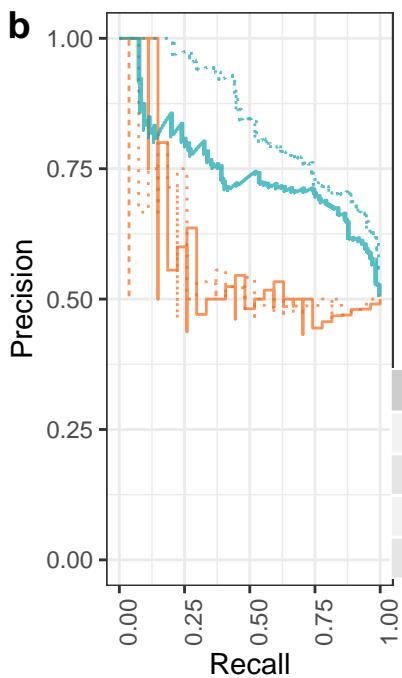
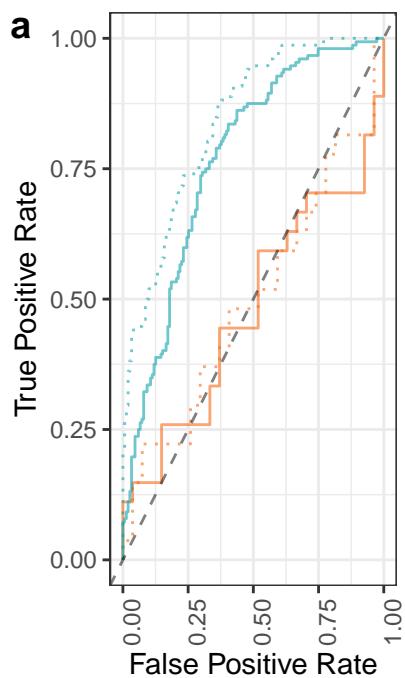


Shuffled

False

True

# Performance: vb\_percent\_all\_early\_apoptosis



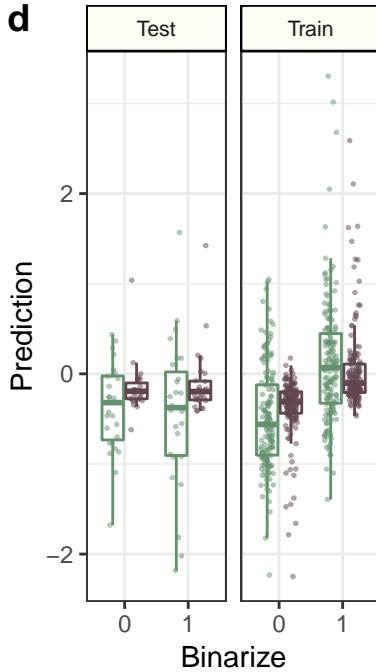
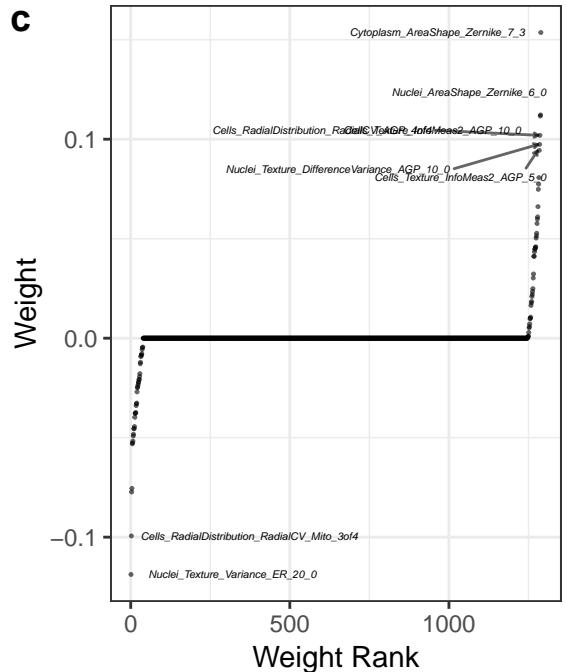
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.77	0.75	True	False	151
Test	0.48	0.57	Test	False	151
Train	0.84	0.85	Train	True	151
Test	0.50	0.57	Test	True	151

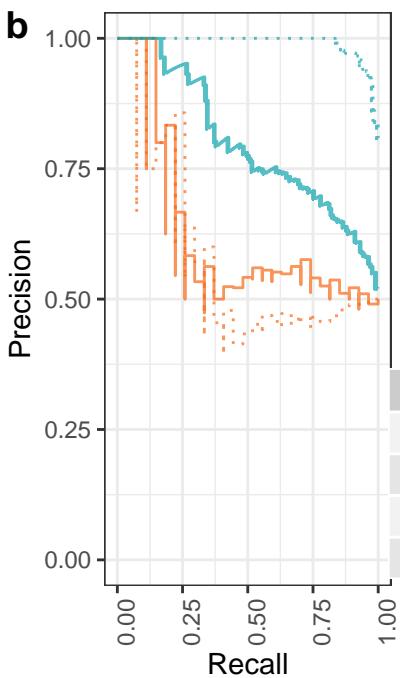
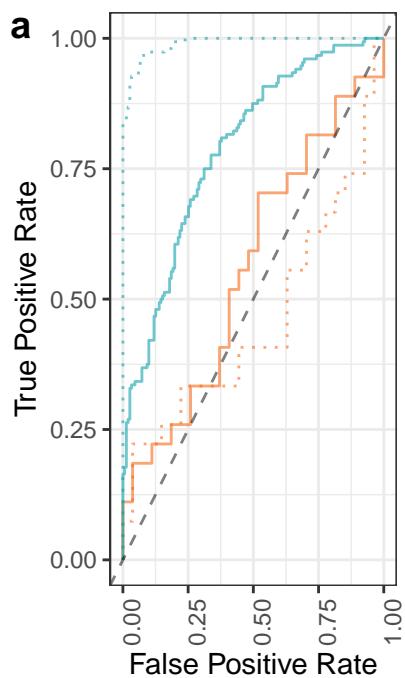


Shuffled

False

True

# Performance: vb\_percent\_all\_late\_apoptosis



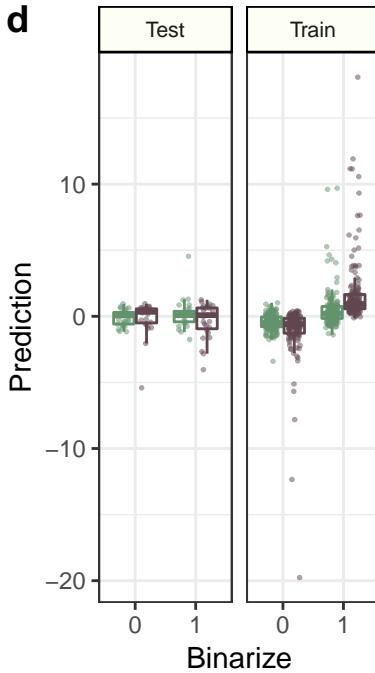
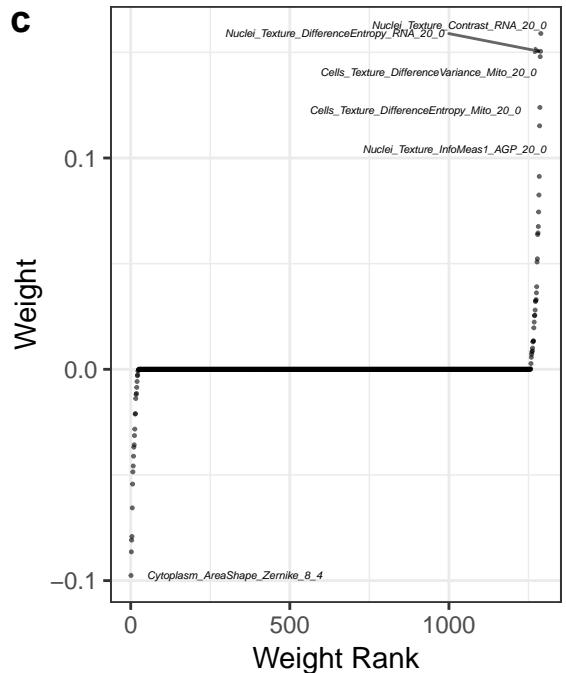
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.79	0.80	True	False	151
Test	0.56	0.61	Test	False	151
Train	0.99	0.99	Train	True	151
Test	0.46	0.57	Test	True	151

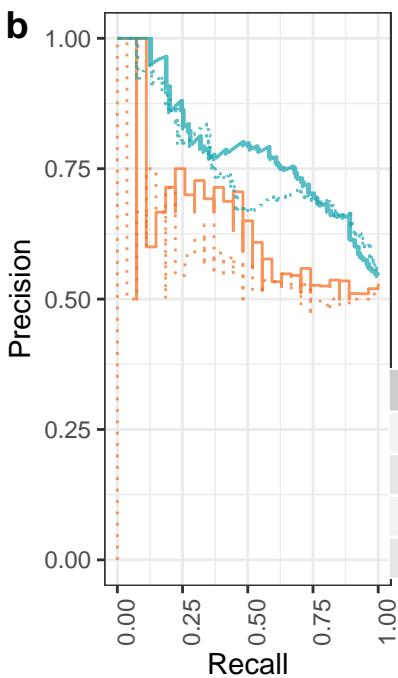
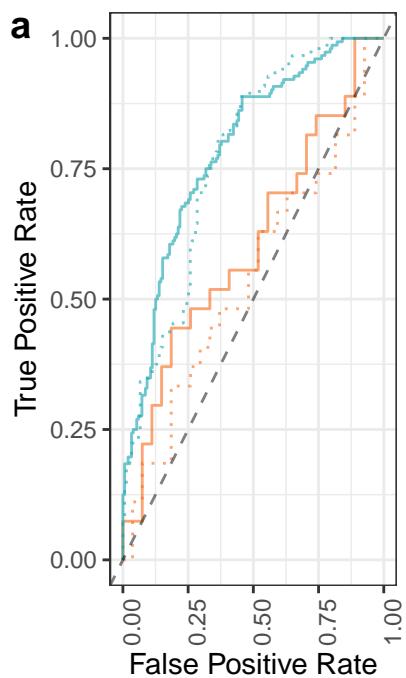


Shuffled

False

True

# Performance: vb\_percent\_caspase\_dead\_only



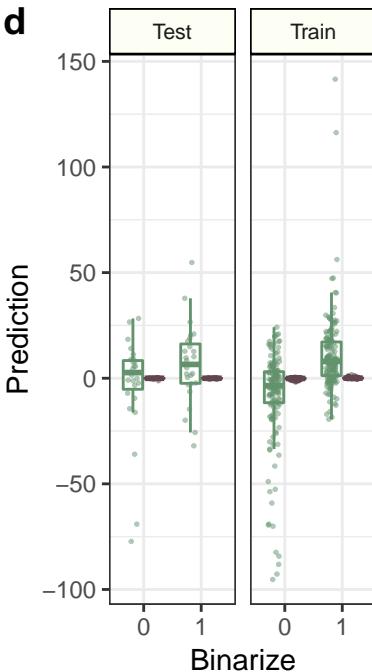
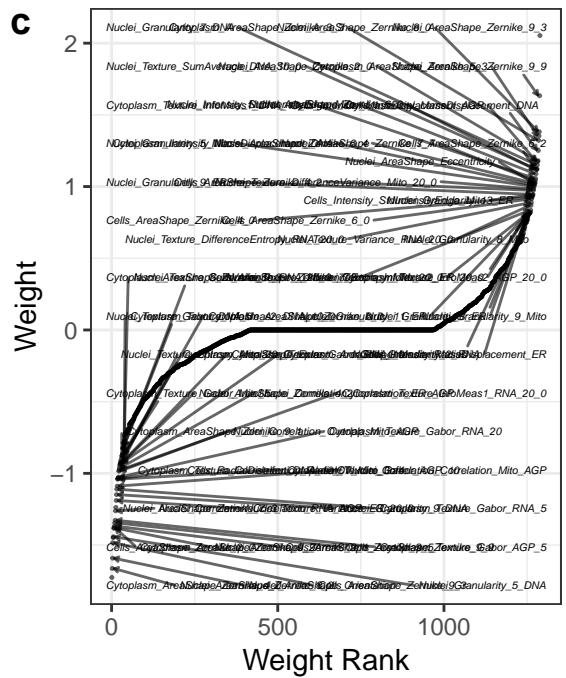
Test  
Train

Shuffled Data

Real

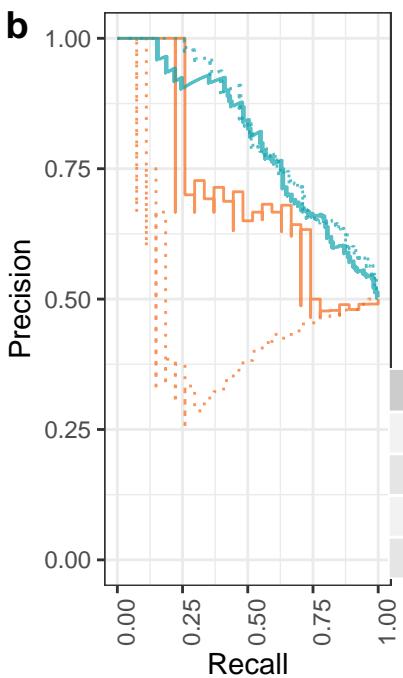
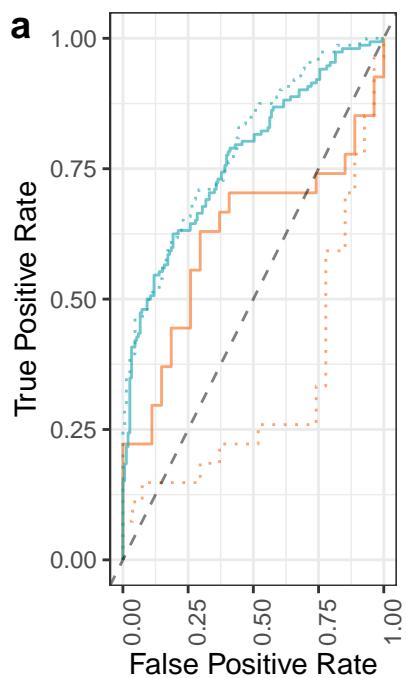
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.79	0.78	True	False	151
Test	0.60	0.64	Test	False	151
Train	0.77	0.76	Train	True	151
Test	0.54	0.56	Test	True	151



Shuffled  
False  
True

# Performance: vb\_percent\_dead



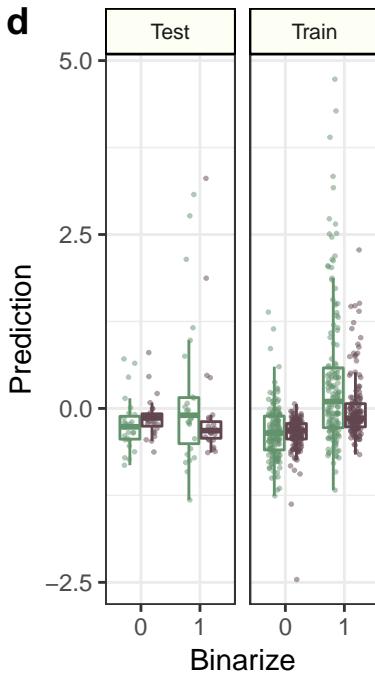
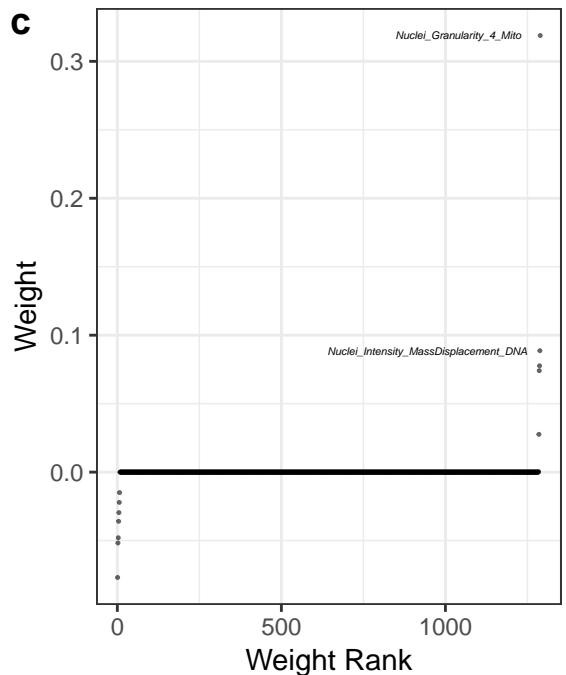
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Test	0.77	0.80	Train	False	151
Train	0.62	0.69	Test	False	151
True	0.79	0.82	Train	True	151
False	0.32	0.48	Test	True	151

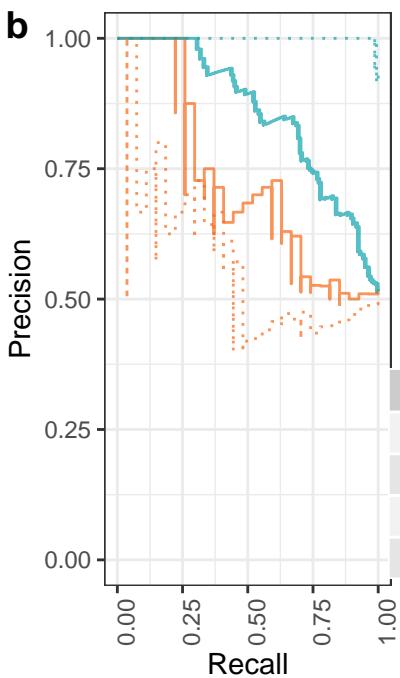
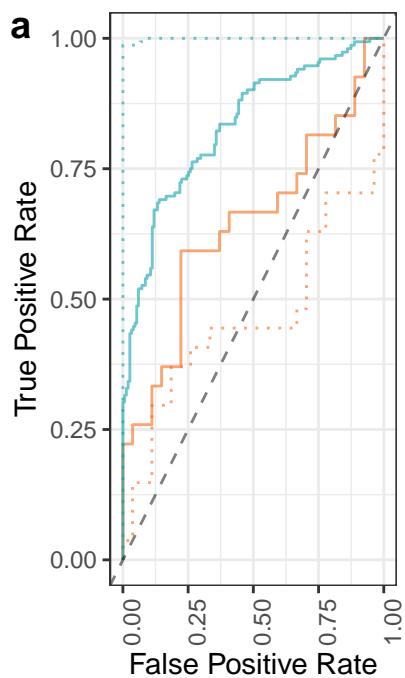


Shuffled

False

True

# Performance: vb\_percent\_dead\_only



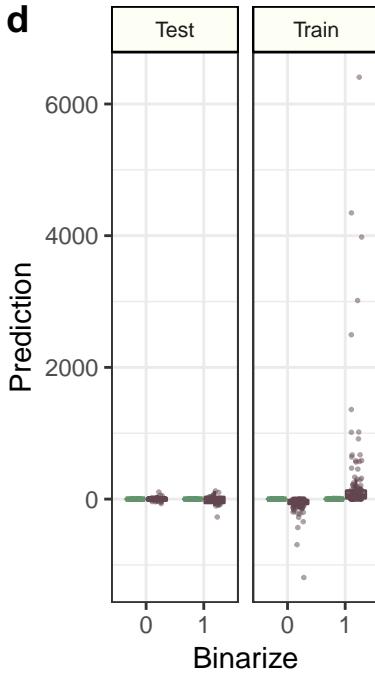
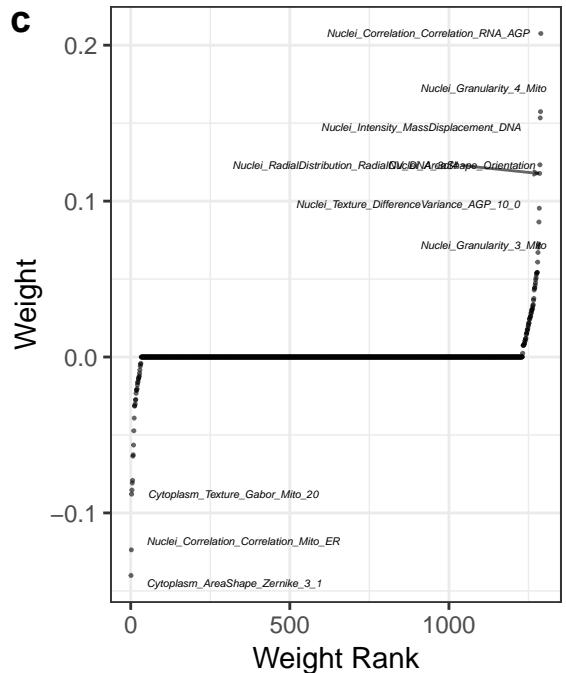
Test  
Train

Shuffled Data

Real

Shuffled

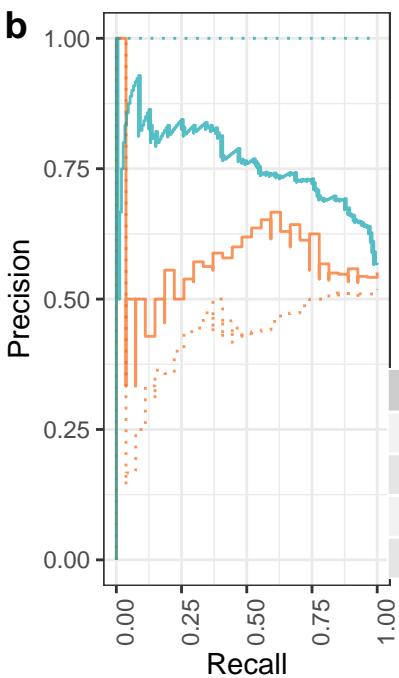
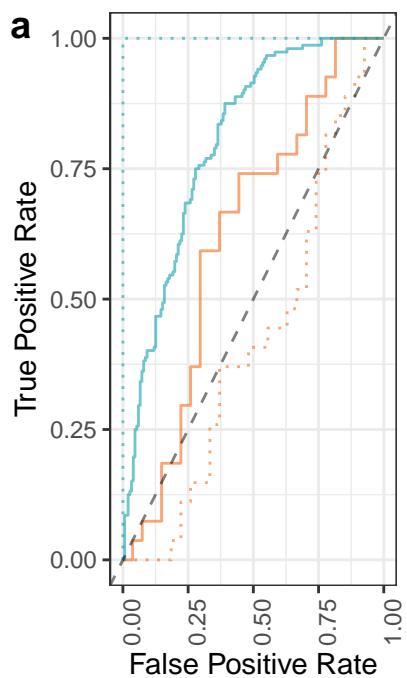
	auroc	aupr	fit	shuffle	n
Train	0.83	0.85	True	False	151
Test	0.64	0.71	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.46	0.57	Test	True	151



Shuffled

- False
- True

# Performance: vb\_percent\_live

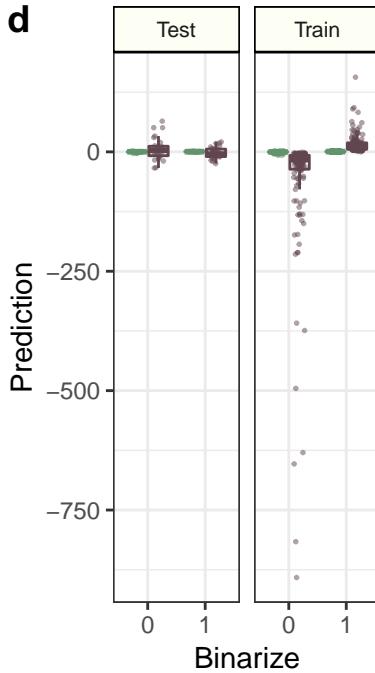
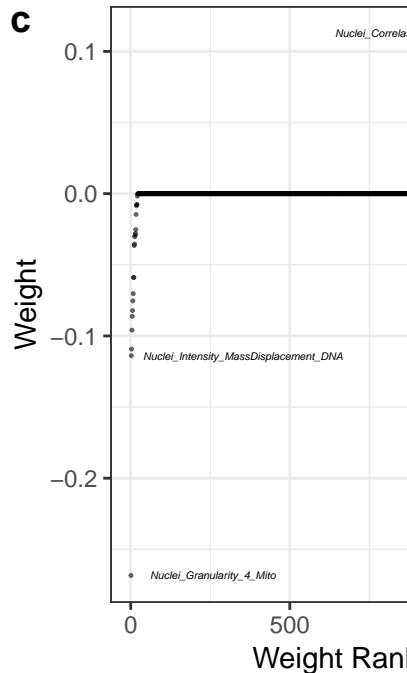


Test  
Train

Shuffled Data

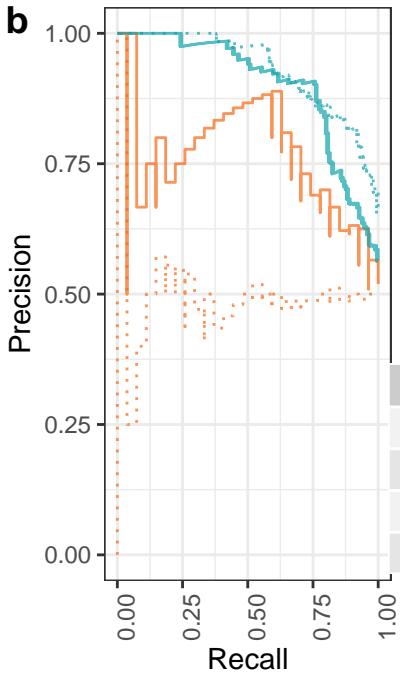
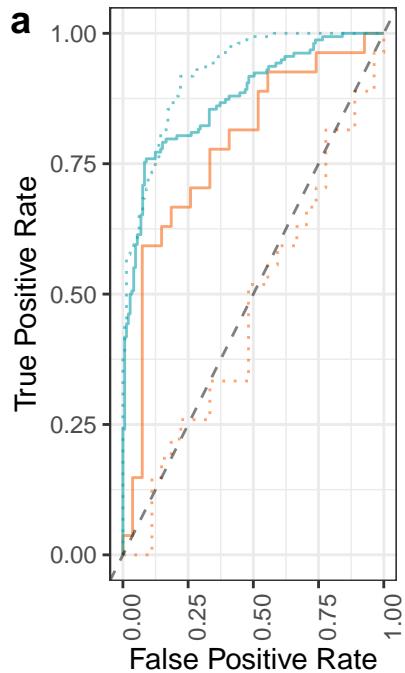
Real  
Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.80	0.76	True	False	151
Test	0.62	0.57	Test	False	151
Train	1.00	1.00	Train	True	151
Test	0.42	0.44	Test	True	151



Shuffled  
False  
True

# Performance: vb\_ros\_back\_mean



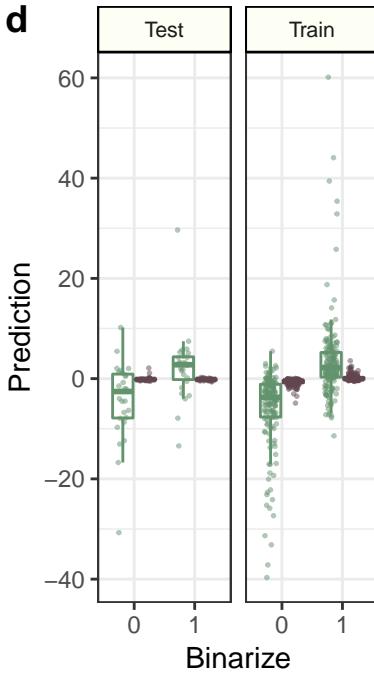
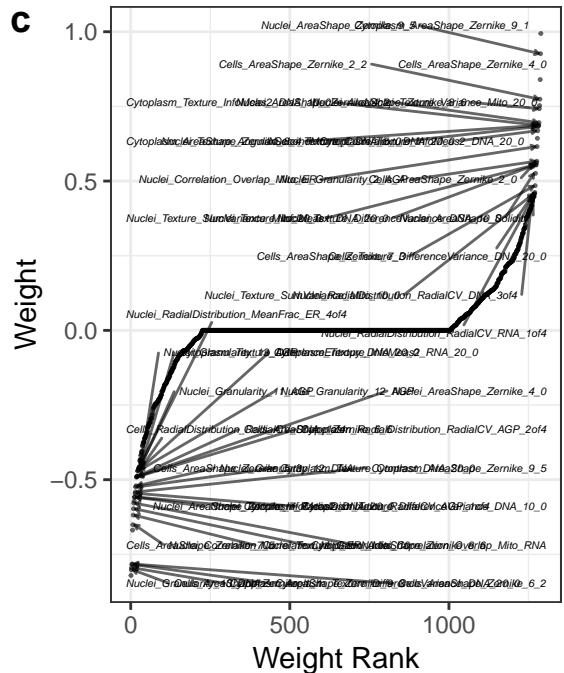
Test  
Train

Shuffled Data

Real

Shuffled

	auroc	aupr	fit	shuffle	n
Train	0.88	0.90	True	False	145
Test	0.78	0.76	Test	False	145
Train	0.92	0.93	Train	True	145
Test	0.47	0.49	Test	True	145



Shuffled

False

True

# Performance: vb\_ros\_mean

