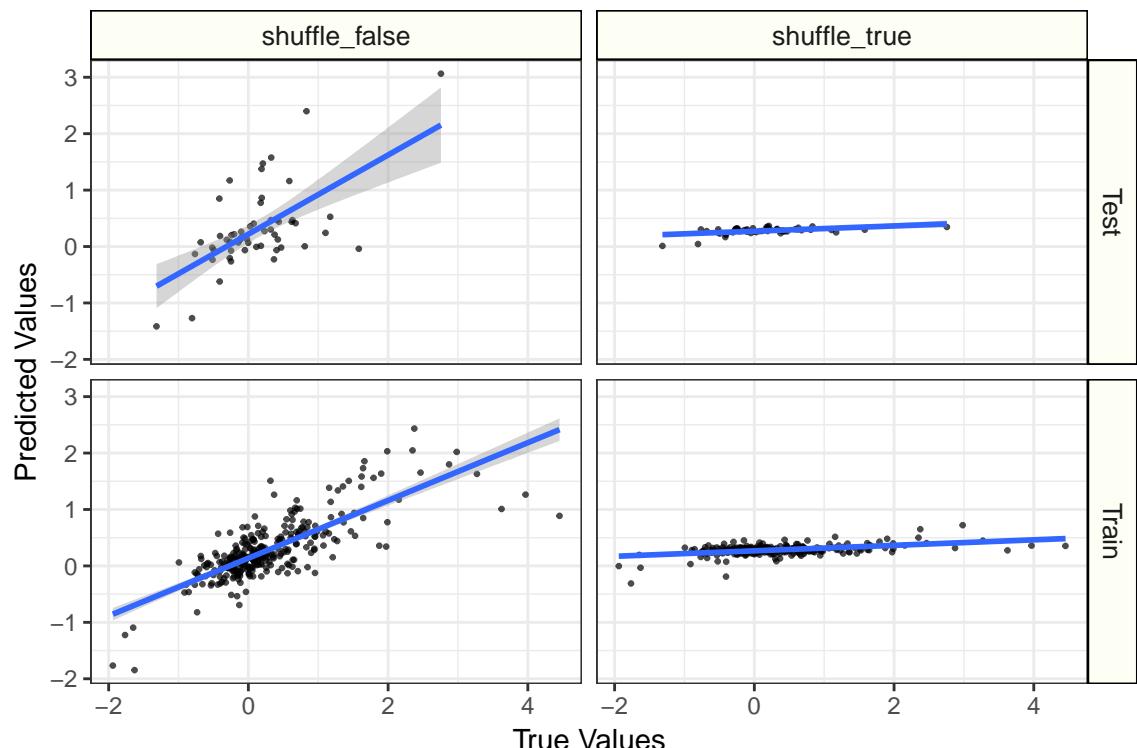
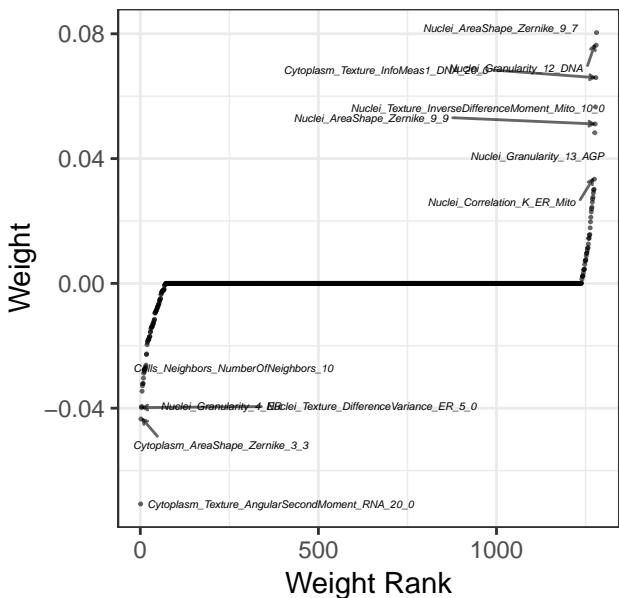


Performance: cc_all_high_n_spots_h2ax_mean

Transform: raw

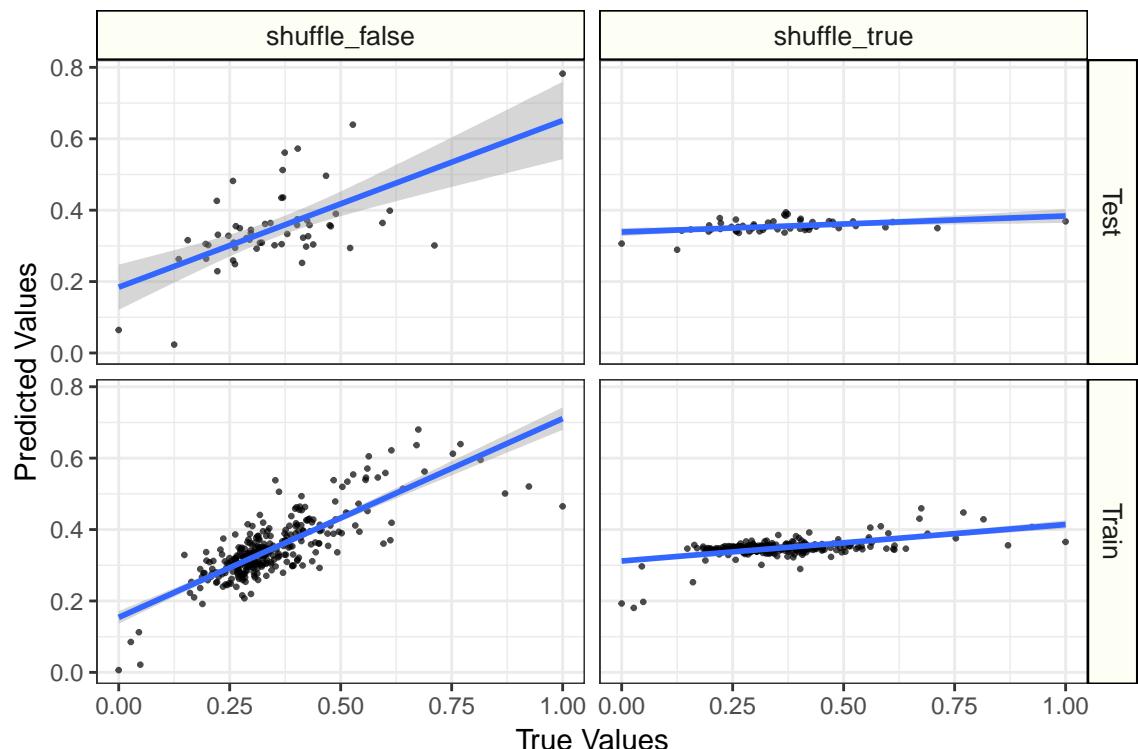


fit	shuffle	transform	r2	mse
Train	Real	raw	0.59	0.27
Test	Real	raw	0.04	0.39
Train	Shuffle	raw	0.09	0.60
Test	Shuffle	raw	0.03	0.39

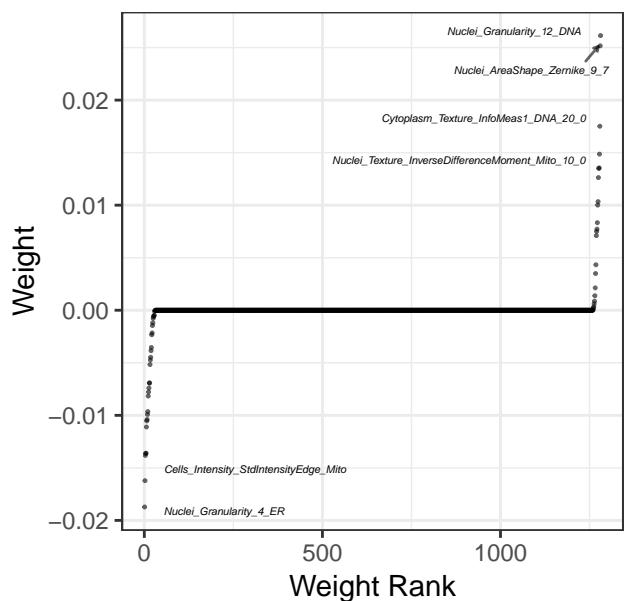


Performance: cc_all_high_n_spots_h2ax_mean

Transform: zero-one

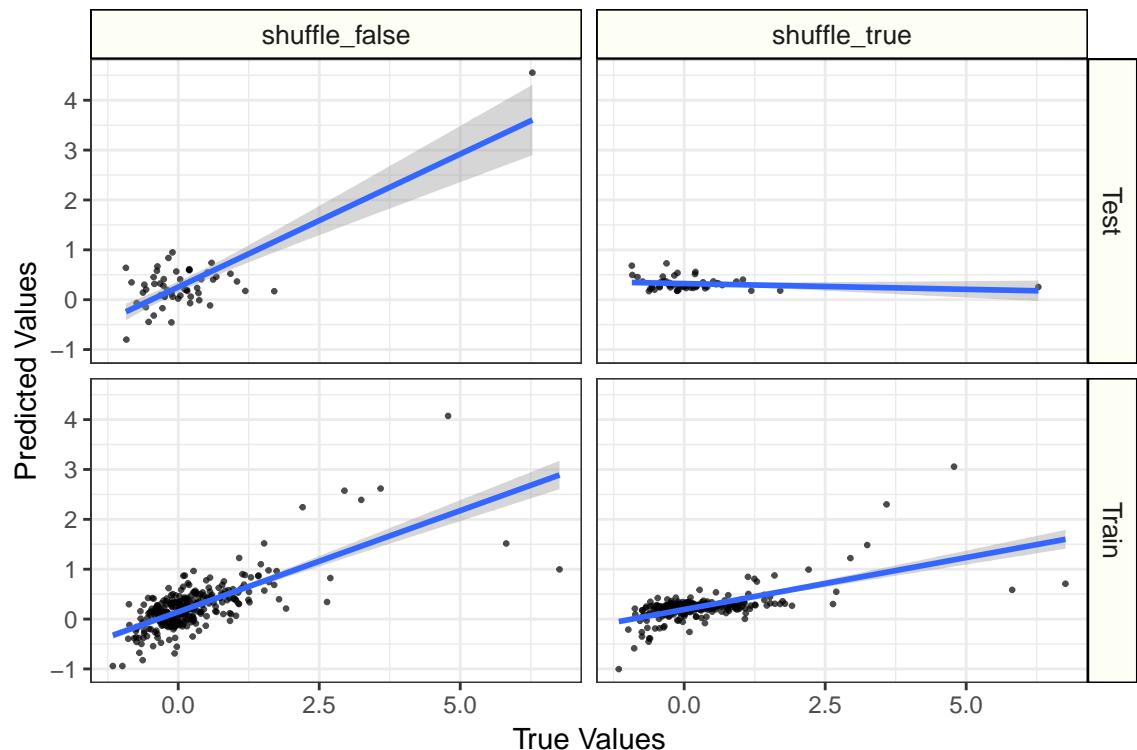


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.63	0.01
Test	Real	zero-one	0.37	0.02
Train	Shuffle	zero-one	0.17	0.01
Test	Shuffle	zero-one	0.08	0.02

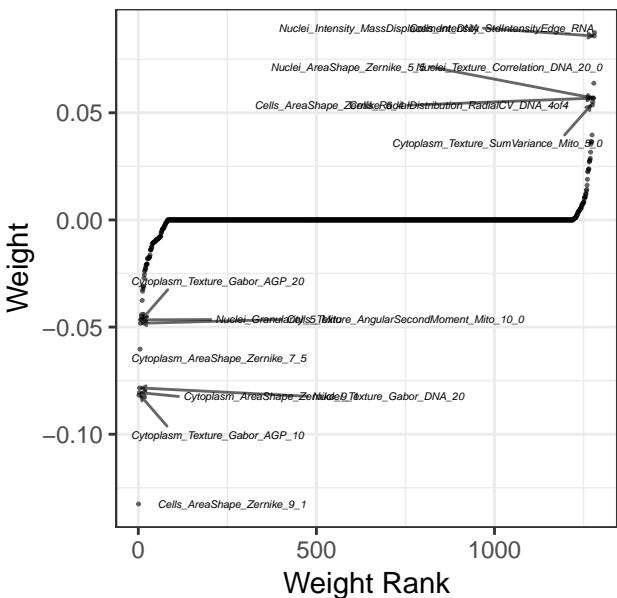


Performance: cc_all_large_notround_polinuclear_mean

Transform: raw

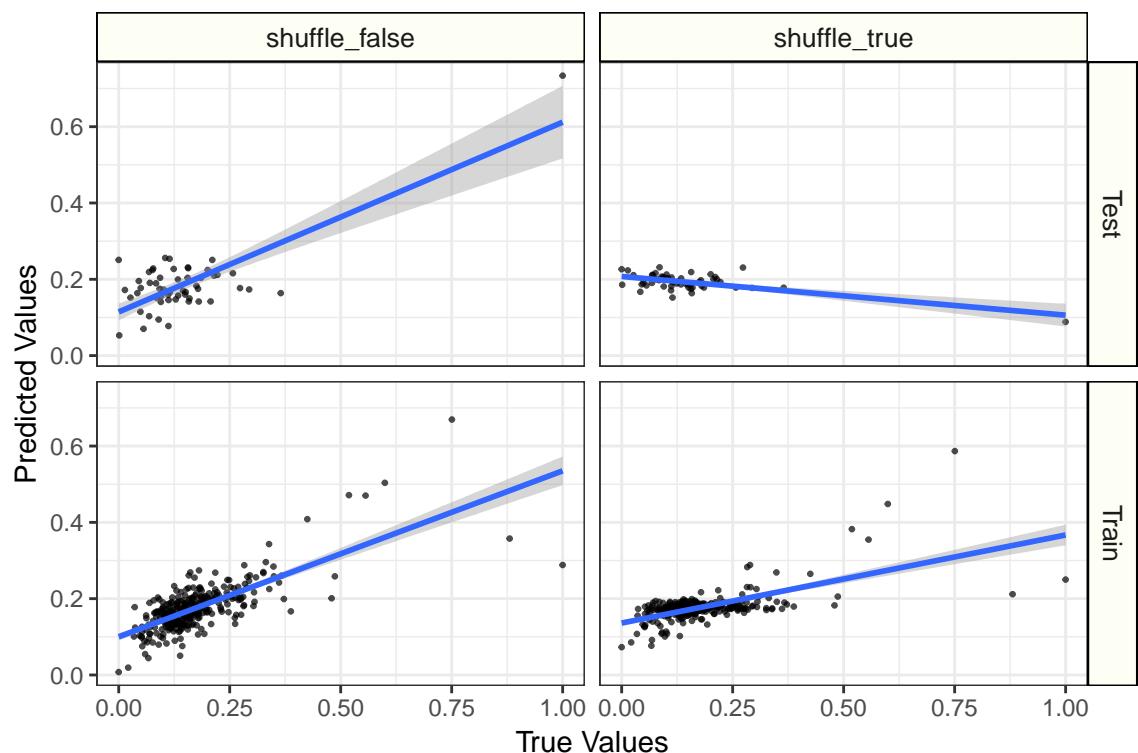


fit	shuffle	transform	r2	mse
Train	Real	raw	0.50	0.38
Test	Real	raw	0.58	0.42
Train	Shuffle	raw	0.31	0.53
Test	Shuffle	raw	-0.11	1.10

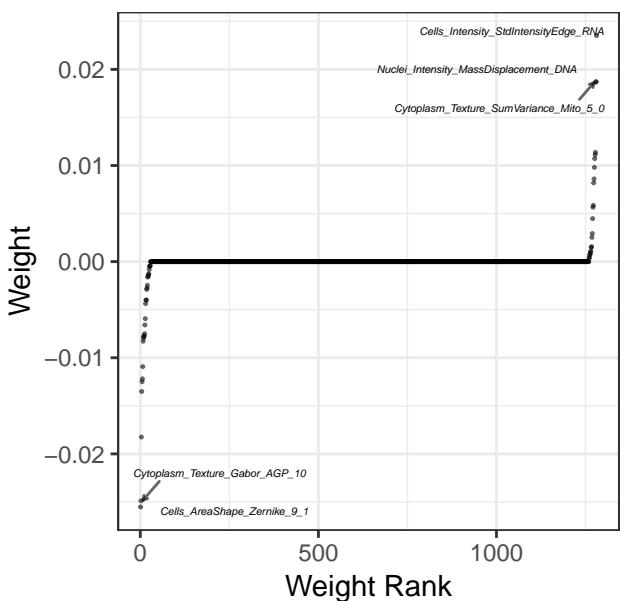


Performance: cc_all_large_notround_polynuclear_mean

Transform: zero-one

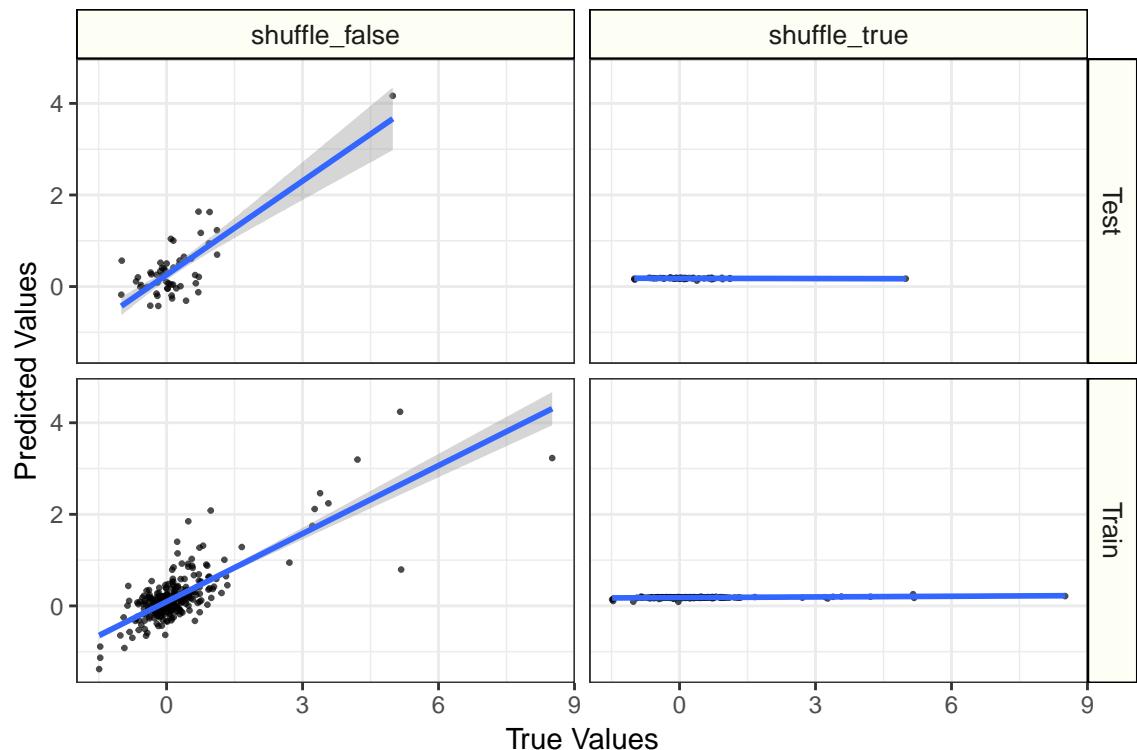


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.52	0.01
Test	Real	zero-one	0.50	0.01
Train	Shuffle	zero-one	0.33	0.01
Test	Shuffle	zero-one	-0.35	0.03

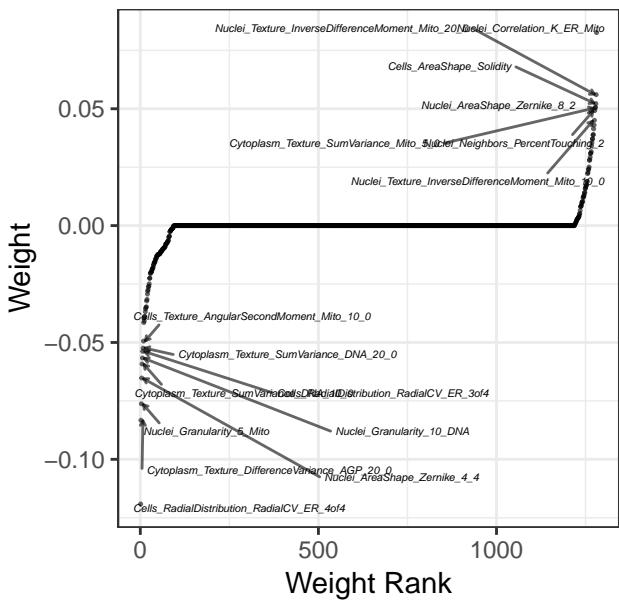


Performance: cc_all_large_round_polyplloid_mean

Transform: raw

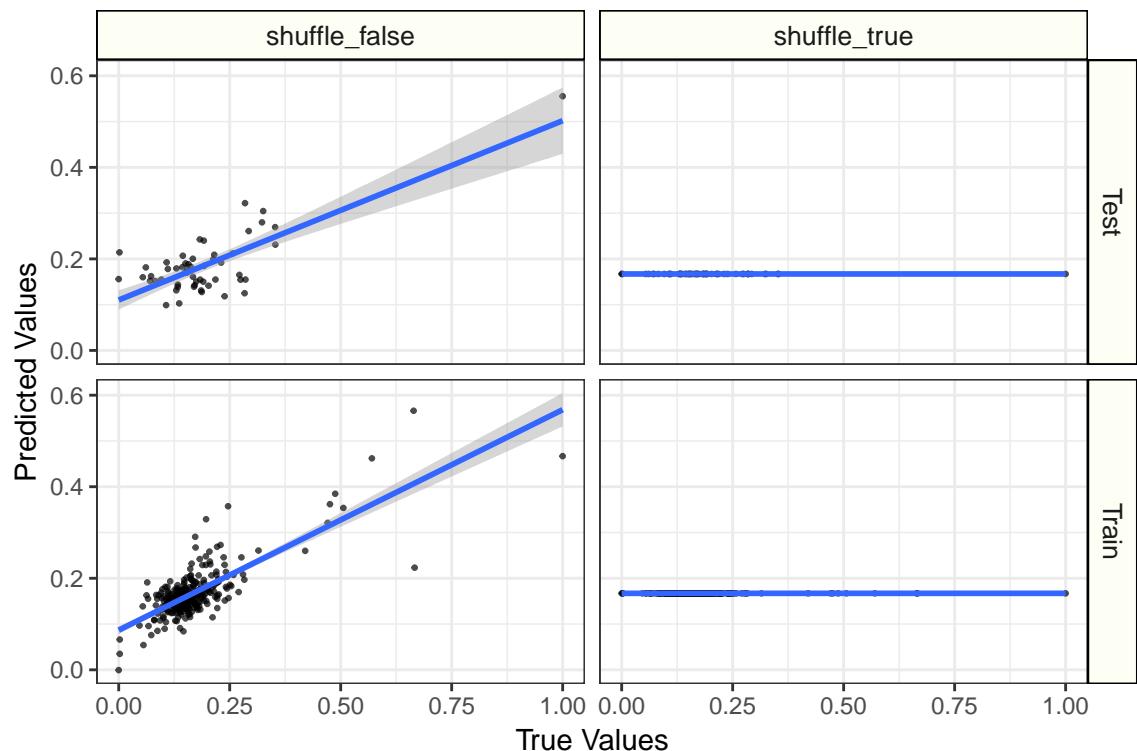


fit	shuffle	transform	r2	mse
Train	Real	raw	0.60	0.33
Test	Real	raw	0.59	0.28
Train	Shuffle	raw	0.01	0.81
Test	Shuffle	raw	0.00	0.68

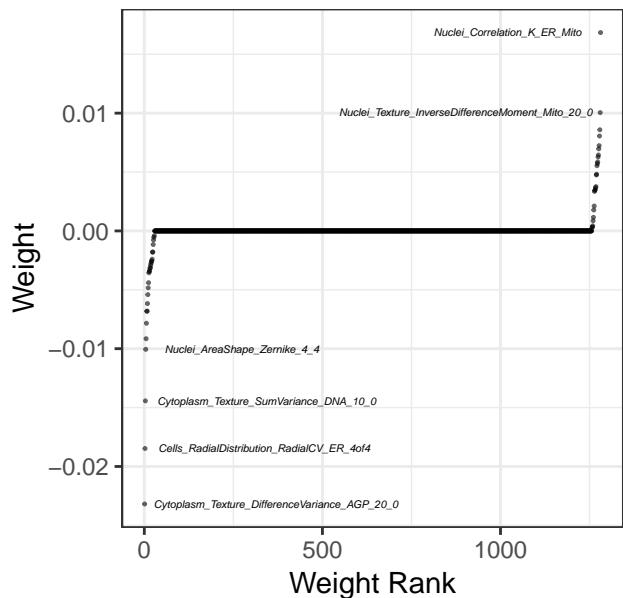


Performance: cc_all_large_round_polyplloid_mean

Transform: zero-one

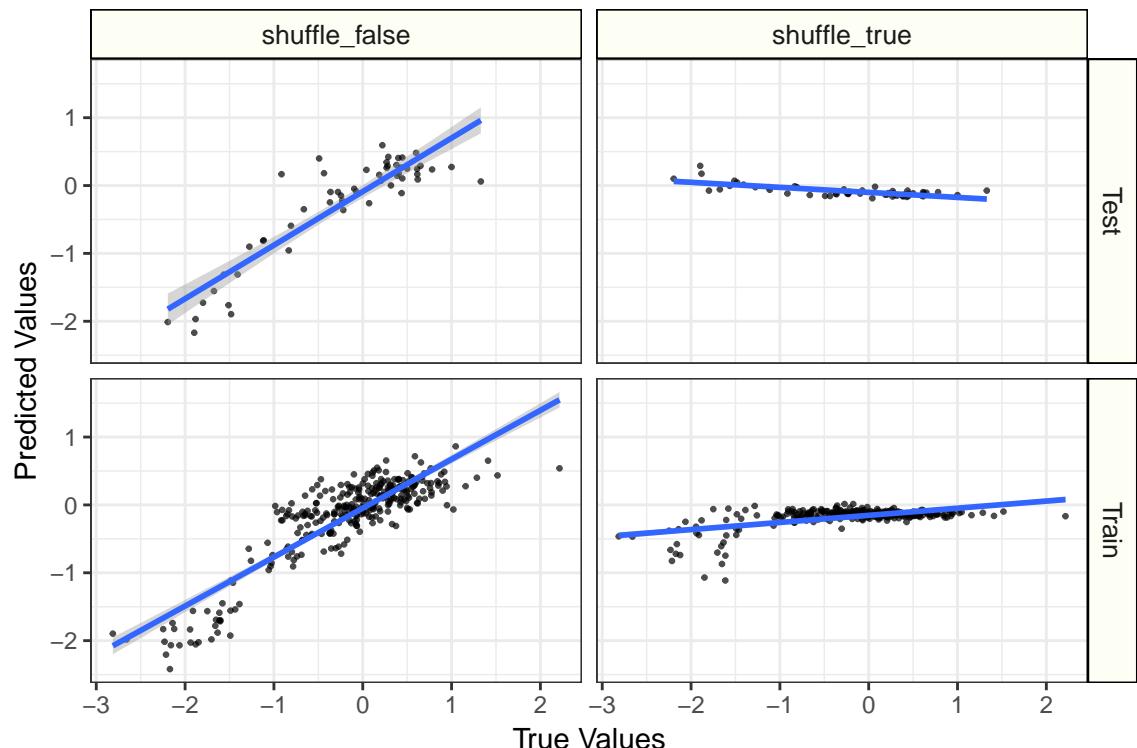


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.58	0.00
Test	Real	zero-one	0.53	0.01
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.04	0.02

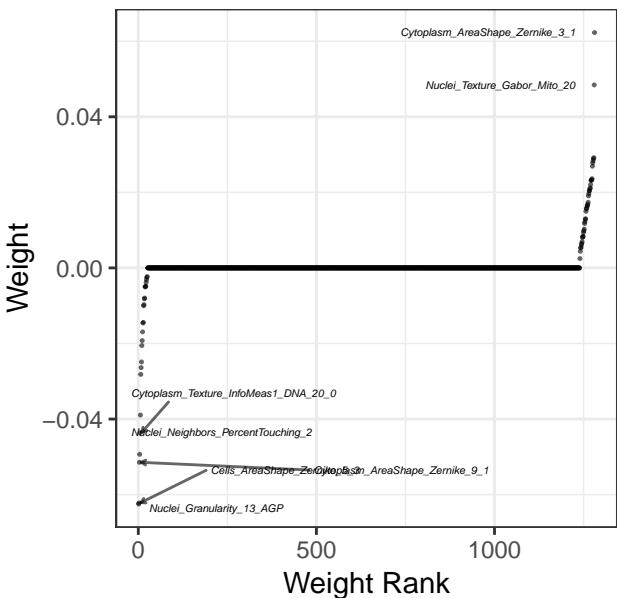


Performance: cc_all_n_objects

Transform: raw

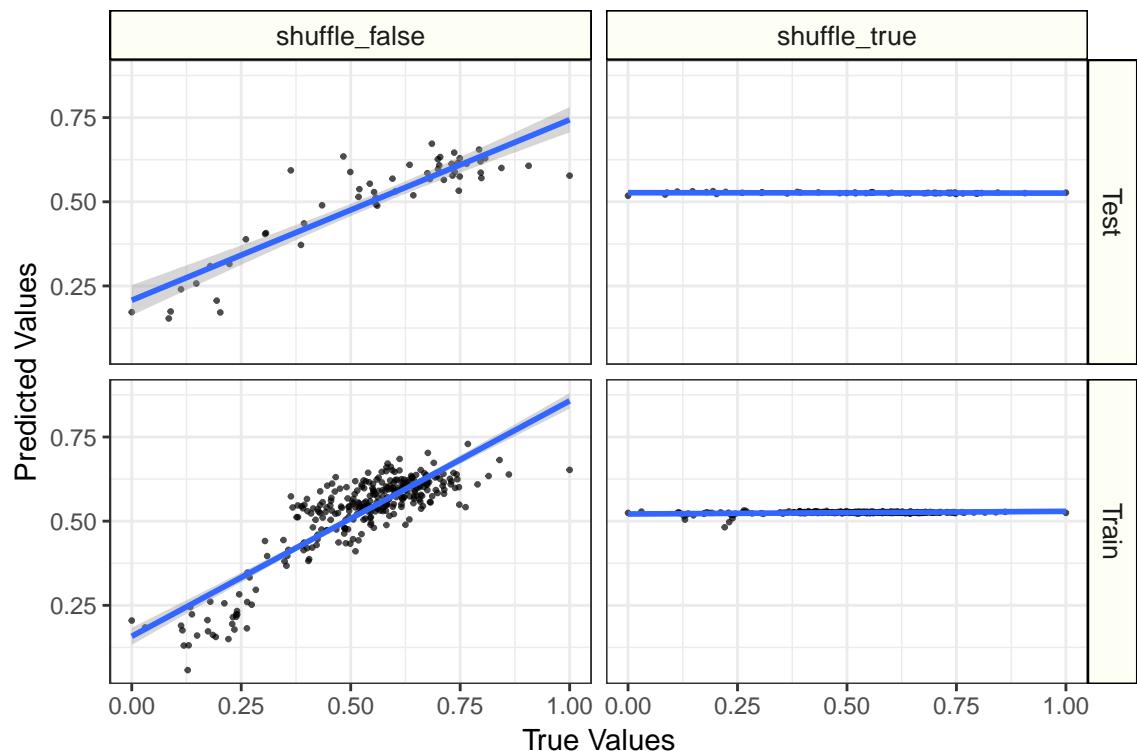


fit	shuffle	transform	r2	mse
Train	Real	raw	0.76	0.14
Test	Real	raw	0.80	0.14
Train	Shuffle	raw	0.18	0.49
Test	Shuffle	raw	-0.19	0.86

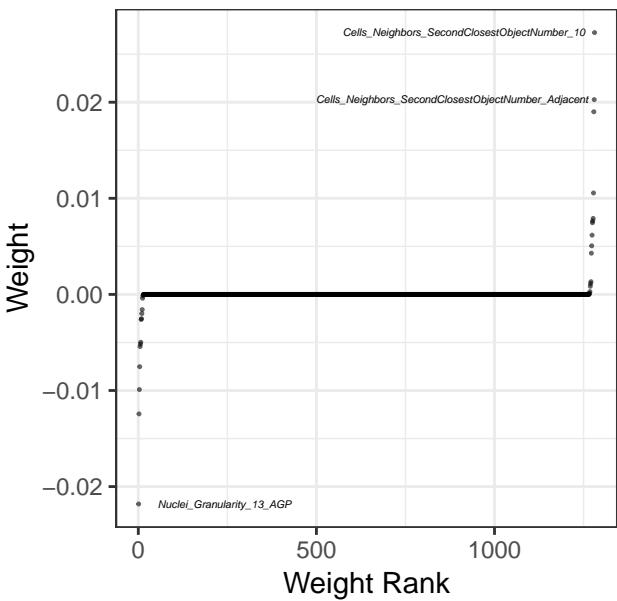


Performance: cc_all_n_objects

Transform: zero-one

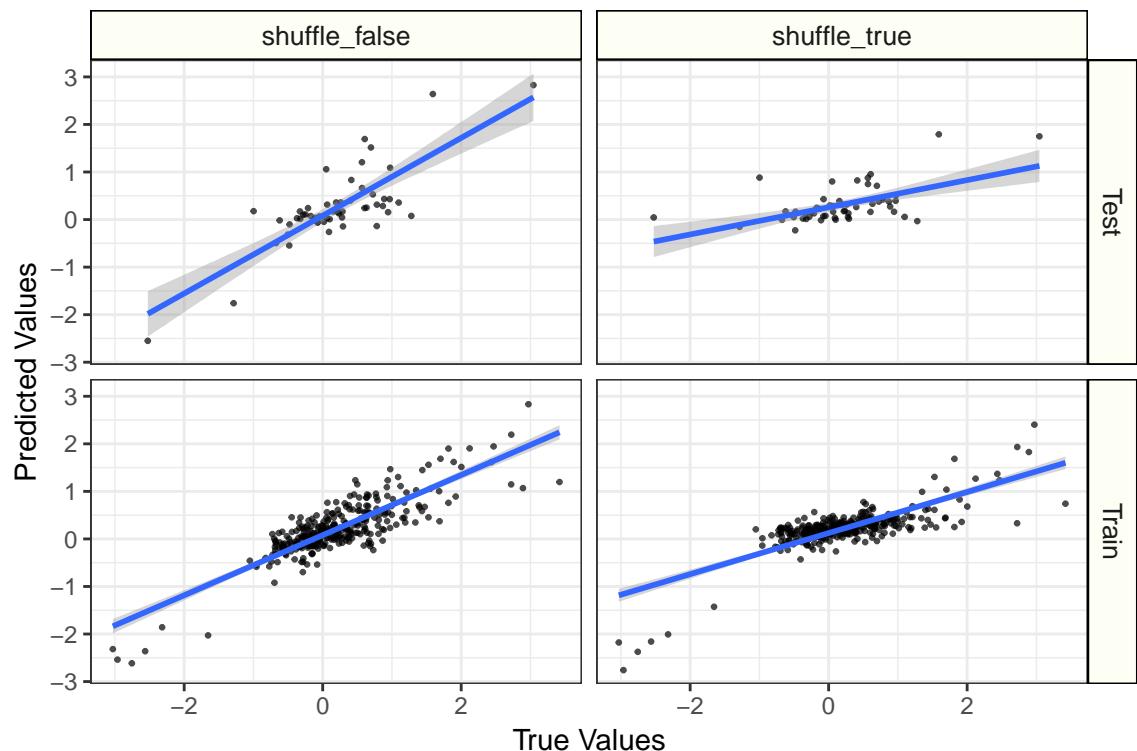


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.74	0.01
Test	Real	zero-one	0.67	0.02
Train	Shuffle	zero-one	0.02	0.02
Test	Shuffle	zero-one	-0.02	0.06

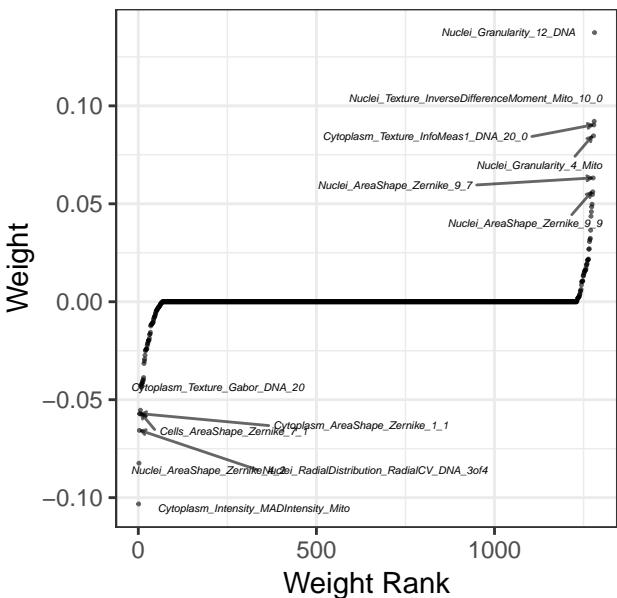


Performance: cc_all_n_spots_mean

Transform: raw

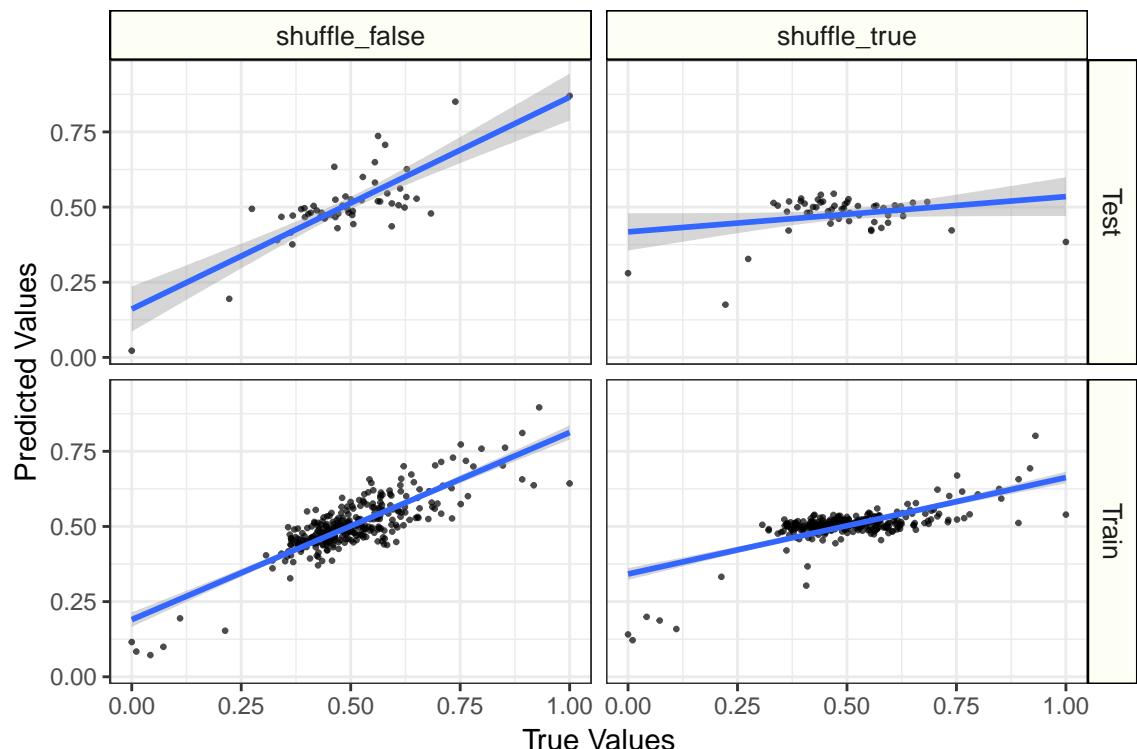


fit	shuffle	transform	r2	mse
Train	Real	raw	0.71	0.20
Test	Real	raw	0.60	0.25
Train	Shuffle	raw	0.55	0.30
Test	Shuffle	raw	0.30	0.43

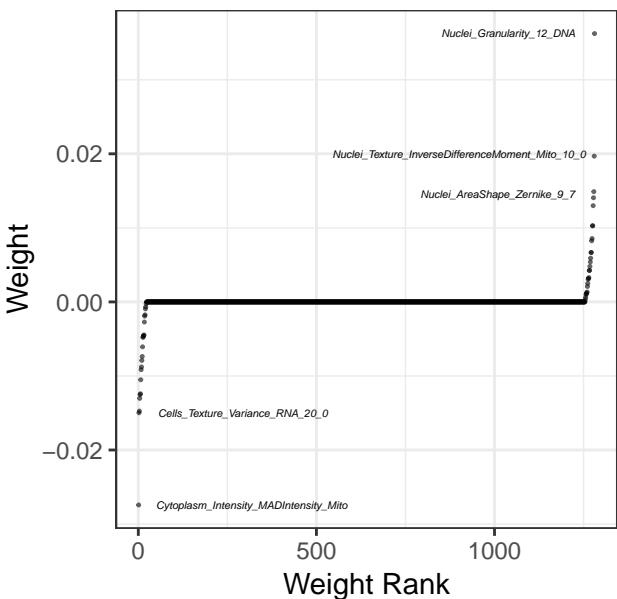


Performance: cc_all_n_spots_mean

Transform: zero-one

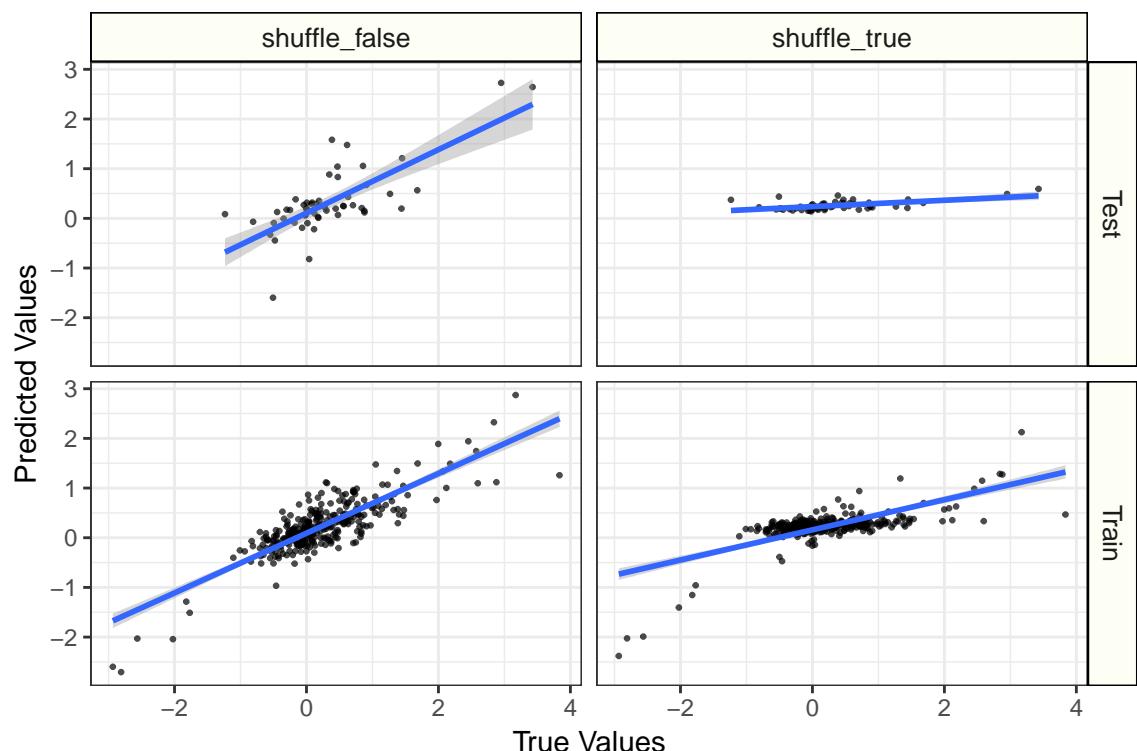


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.69	0.00
Test	Real	zero-one	0.62	0.01
Train	Shuffle	zero-one	0.43	0.01
Test	Shuffle	zero-one	0.02	0.02

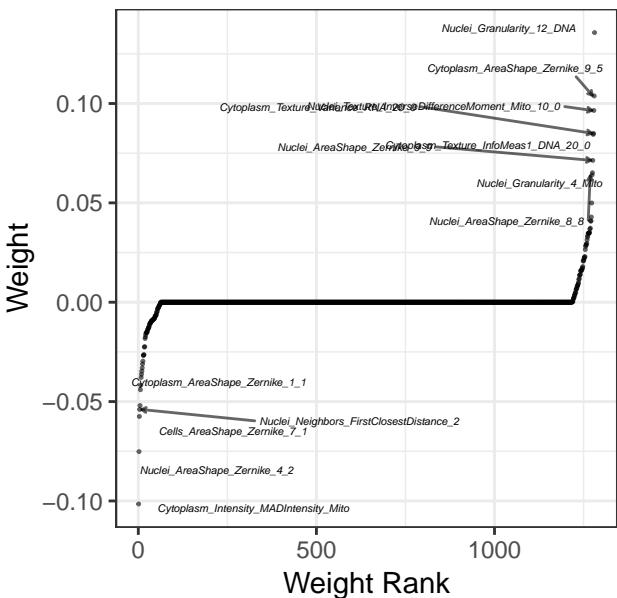


Performance: cc_all_n_spots_per_nucleus_area_mean

Transform: raw

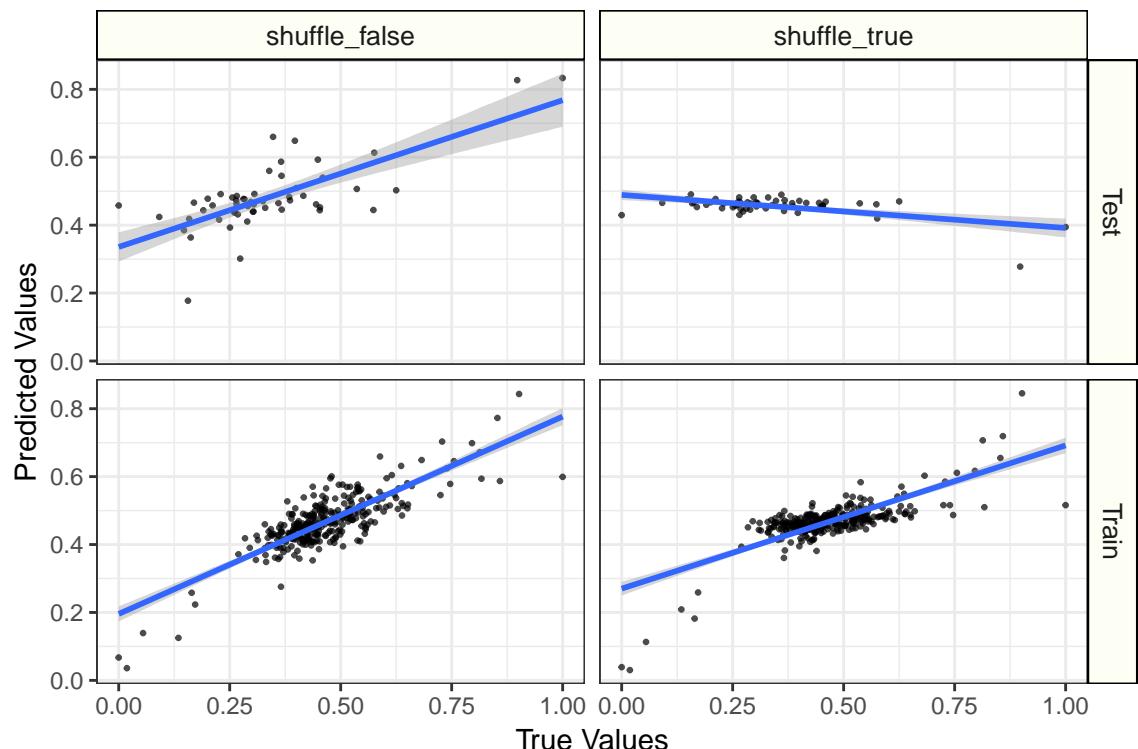


fit	shuffle	transform	r2	mse
Train	Real	raw	0.68	0.20
Test	Real	raw	0.54	0.29
Train	Shuffle	raw	0.42	0.37
Test	Shuffle	raw	0.10	0.56

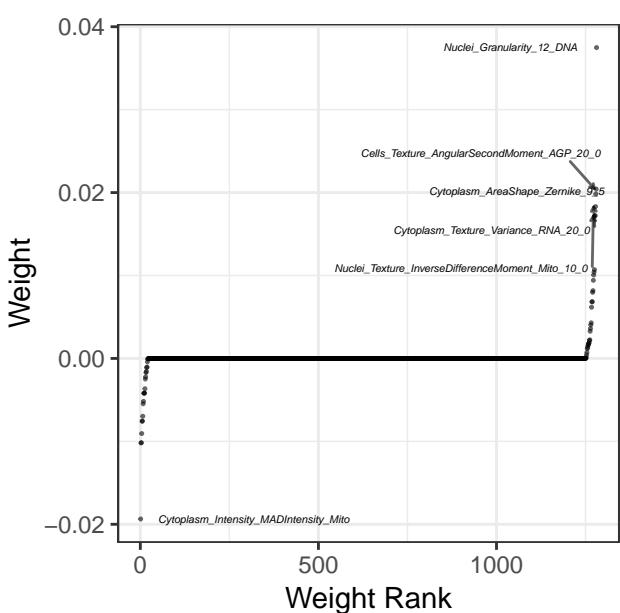


Performance: cc_all_n_spots_per_nucleus_area_mean

Transform: zero-one

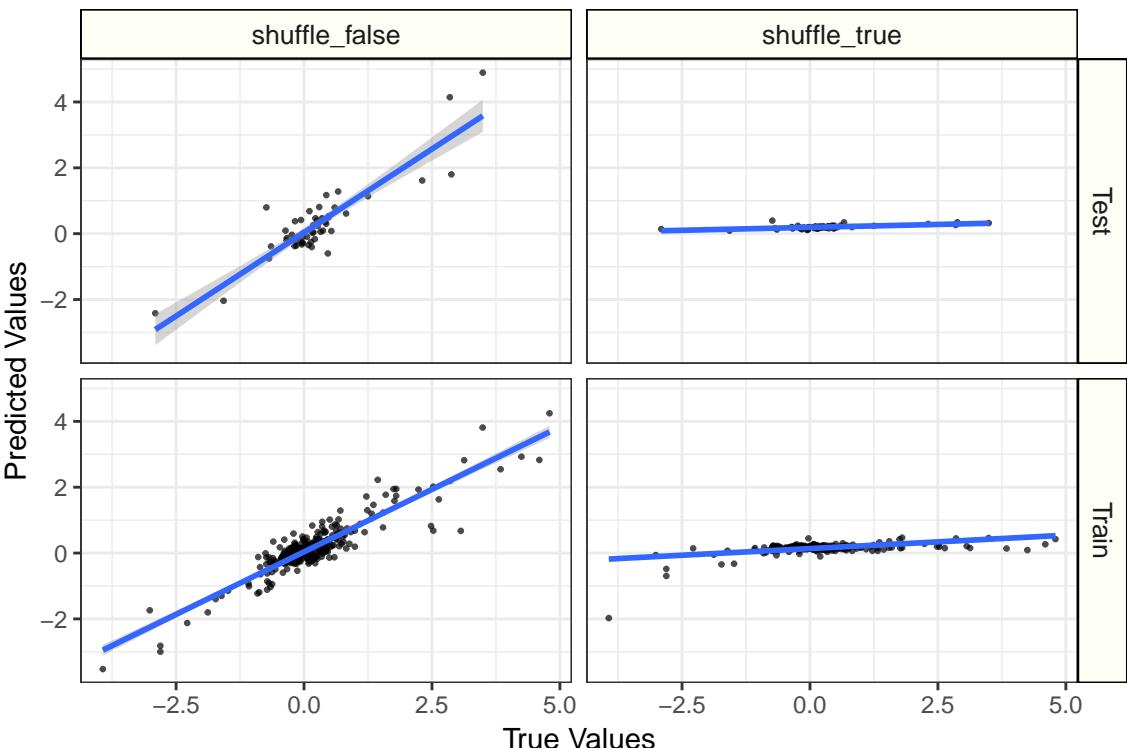


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.66	0.00
Test	Real	zero-one	-0.21	0.03
Train	Shuffle	zero-one	0.53	0.01
Test	Shuffle	zero-one	-0.71	0.05

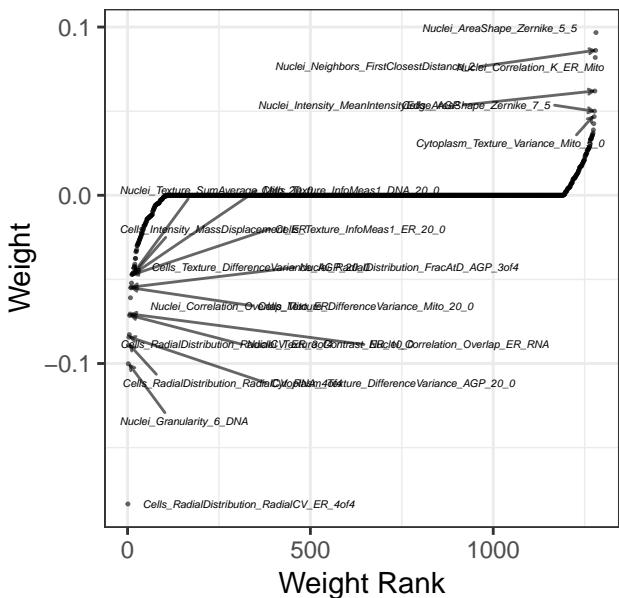


Performance: cc_all_nucleus_area_mean

Transform: raw

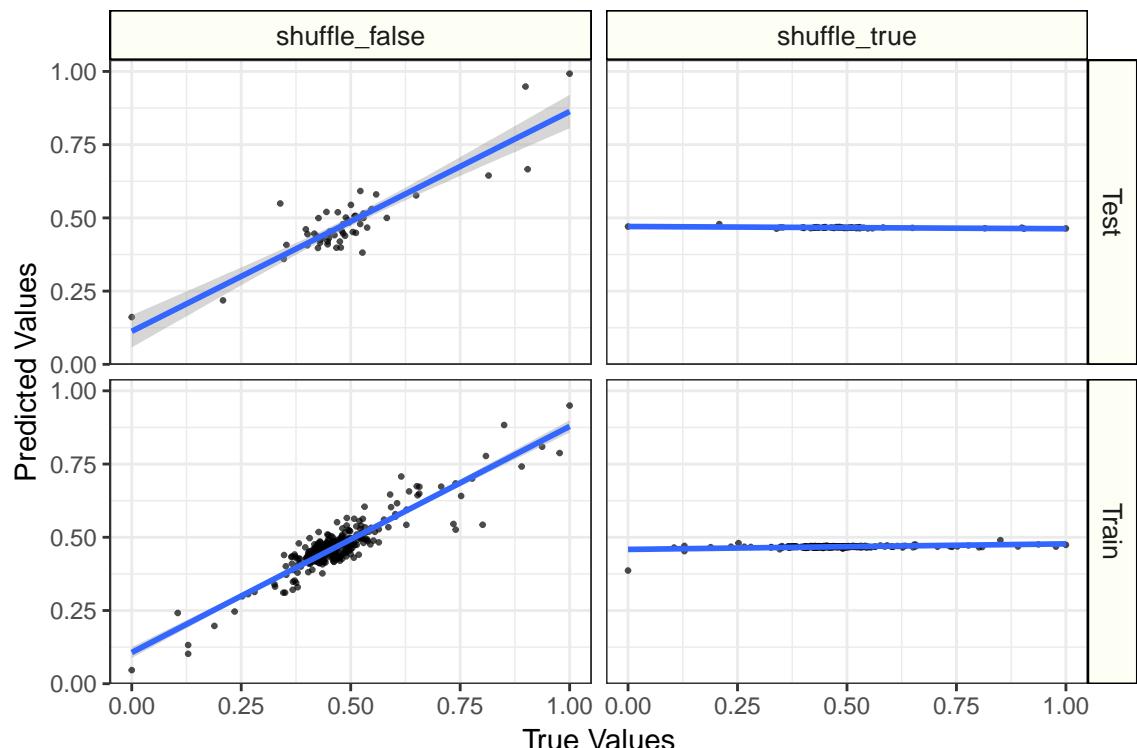


fit	shuffle	transform	r2	mse
Train	Real	raw	0.83	0.16
Test	Real	raw	0.73	0.25
Train	Shuffle	raw	0.13	0.78
Test	Shuffle	raw	0.07	0.85

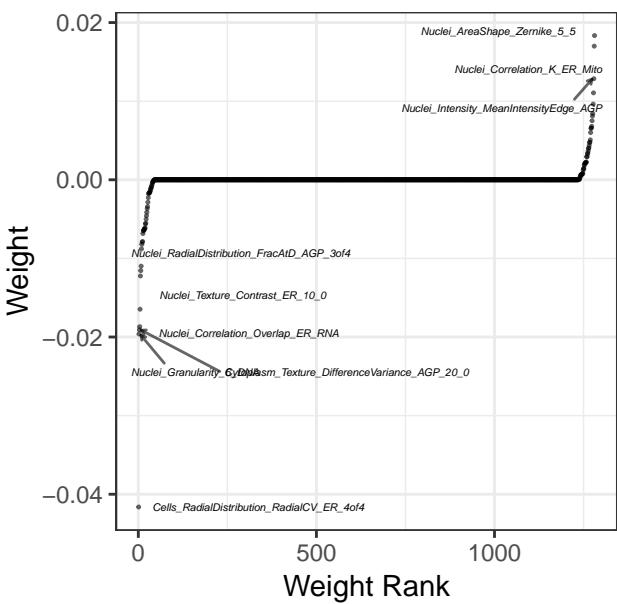


Performance: cc_all_nucleus_area_mean

Transform: zero-one

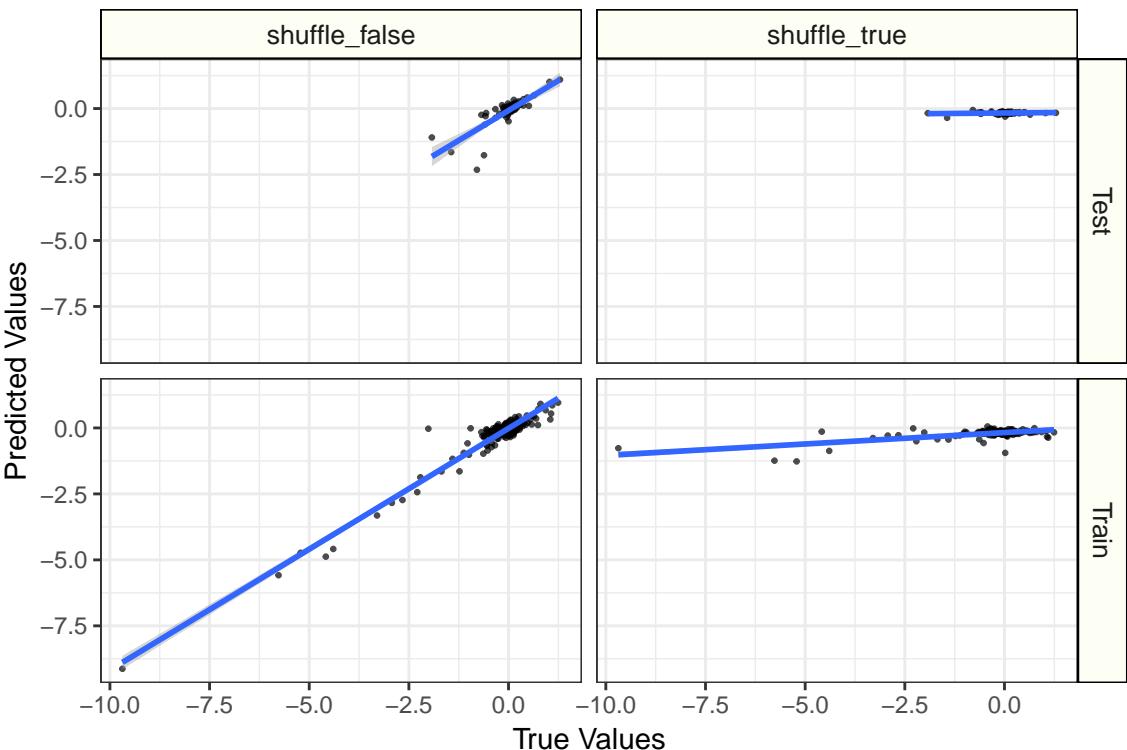


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.83	0.00
Test	Real	zero-one	0.78	0.00
Train	Shuffle	zero-one	0.04	0.01
Test	Shuffle	zero-one	-0.04	0.02

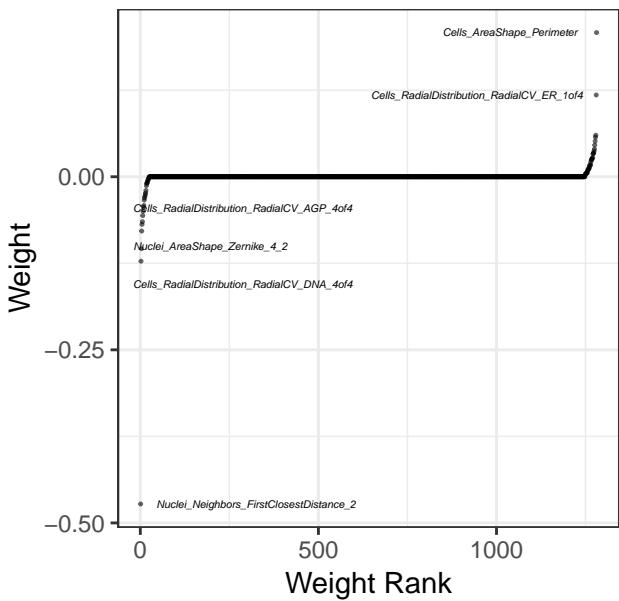


Performance: cc_all_nucleus_roundness_mean

Transform: raw

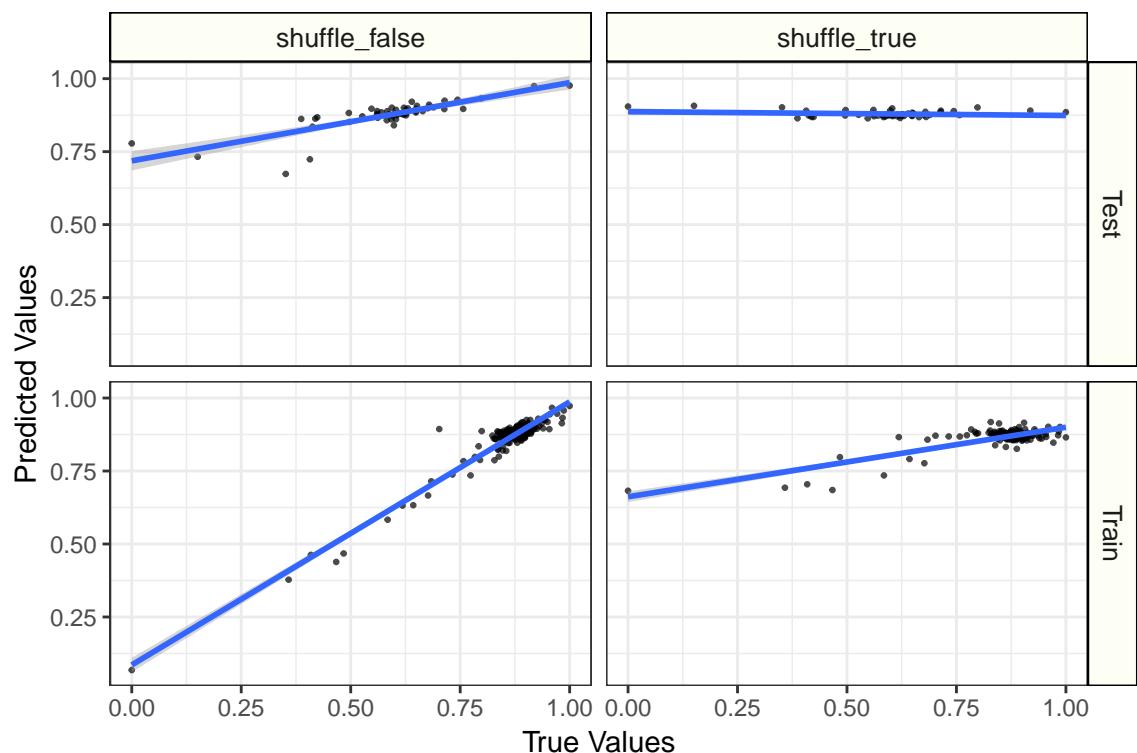


fit	shuffle	transform	r2	mse
Train	Real	raw	0.94	0.05
Test	Real	raw	0.52	0.12
Train	Shuffle	raw	0.15	0.72
Test	Shuffle	raw	-0.07	0.26

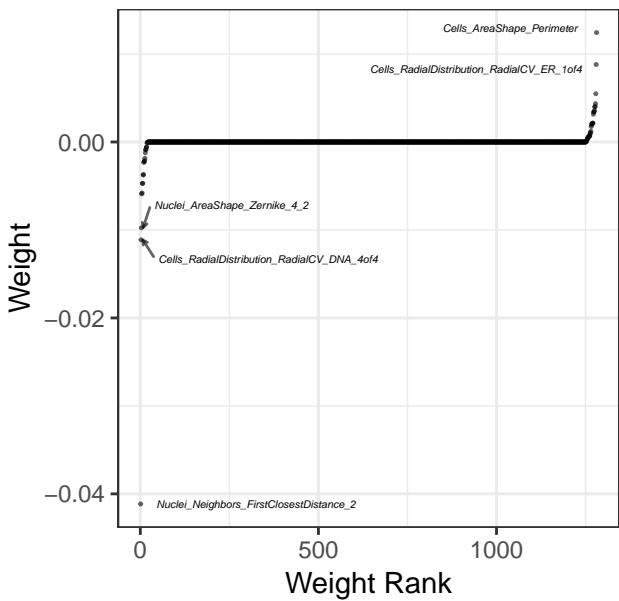


Performance: cc_all_nucleus_roundness_mean

Transform: zero-one

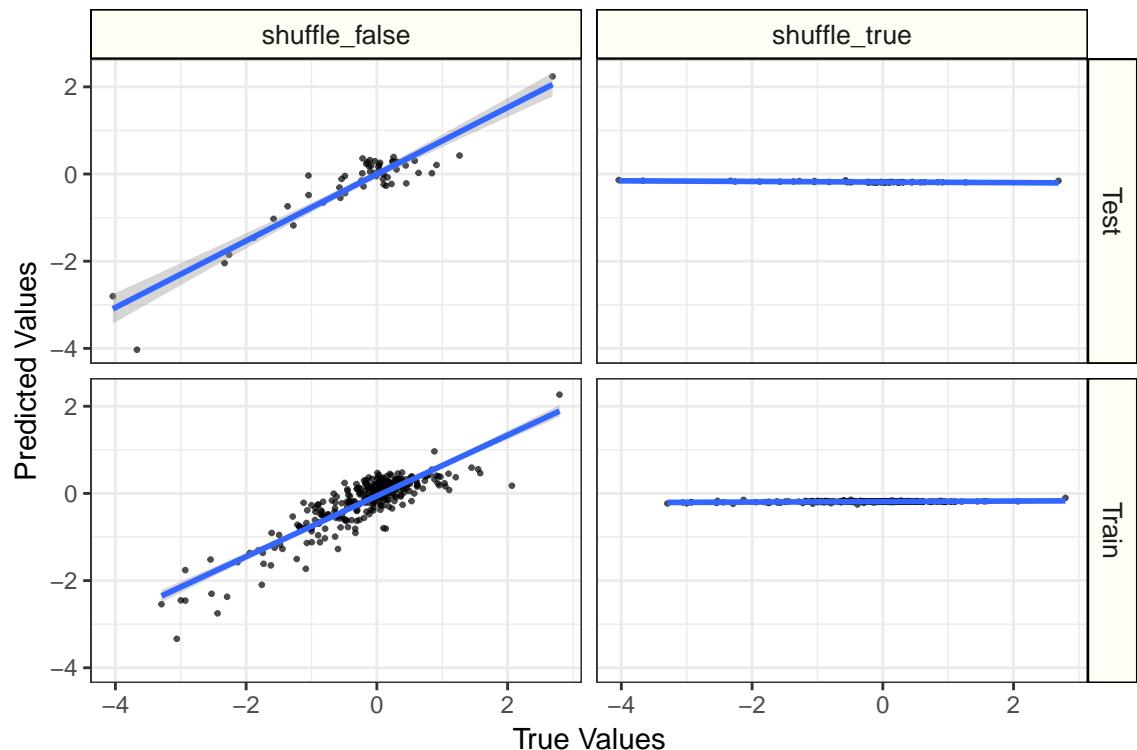


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.93	0.00
Test	Real	zero-one	-3.11	0.10
Train	Shuffle	zero-one	0.39	0.00
Test	Shuffle	zero-one	-3.64	0.11

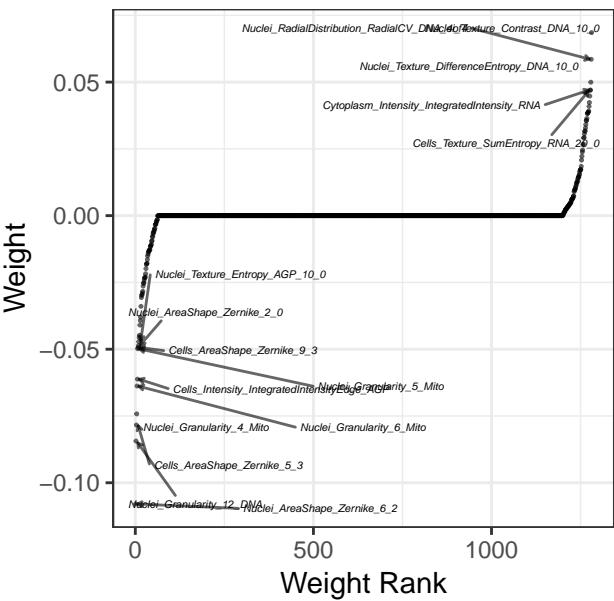


Performance: cc_cc_edu_pos_mean

Transform: raw

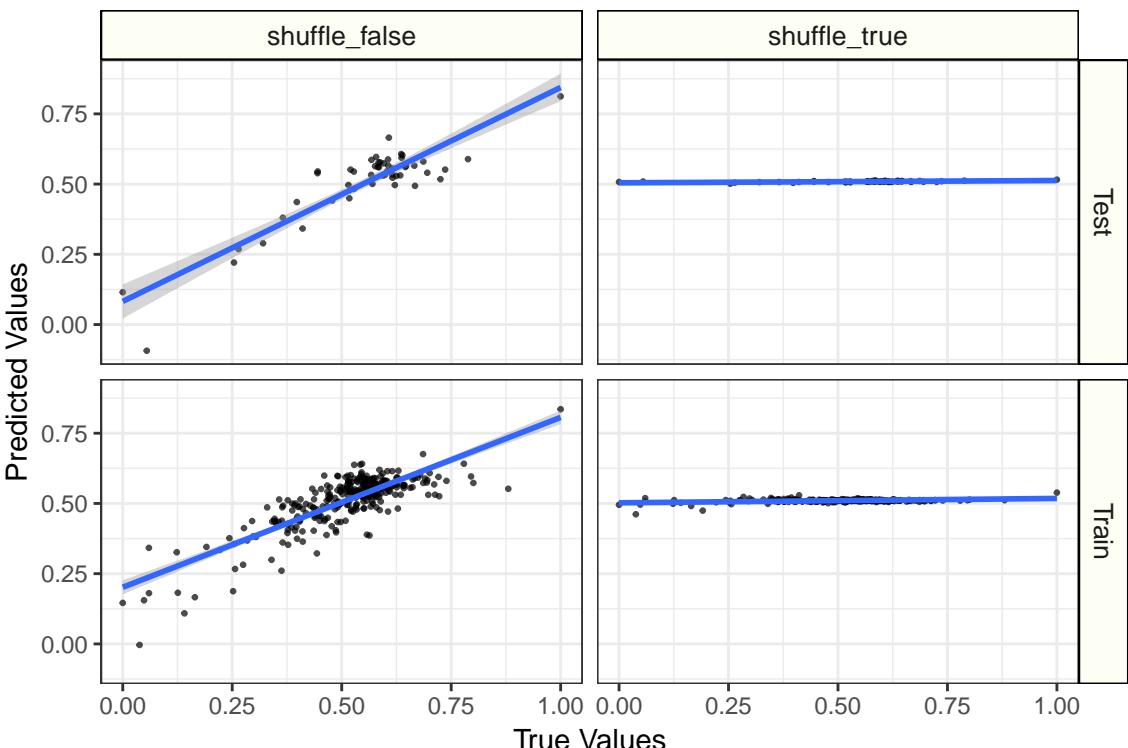


fit	shuffle	transform	r2	mse
Train	Real	raw	0.76	0.15
Test	Real	raw	0.85	0.18
Train	Shuffle	raw	0.01	0.62
Test	Shuffle	raw	-0.02	1.18

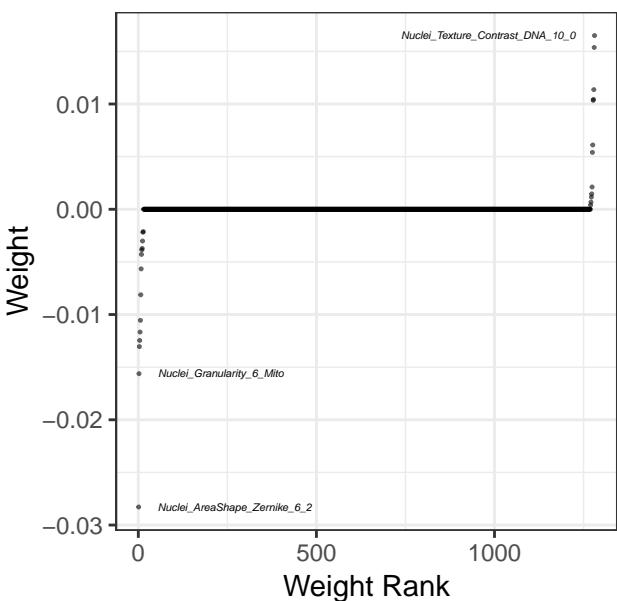


Performance: cc_cc_edu_pos_mean

Transform: zero-one

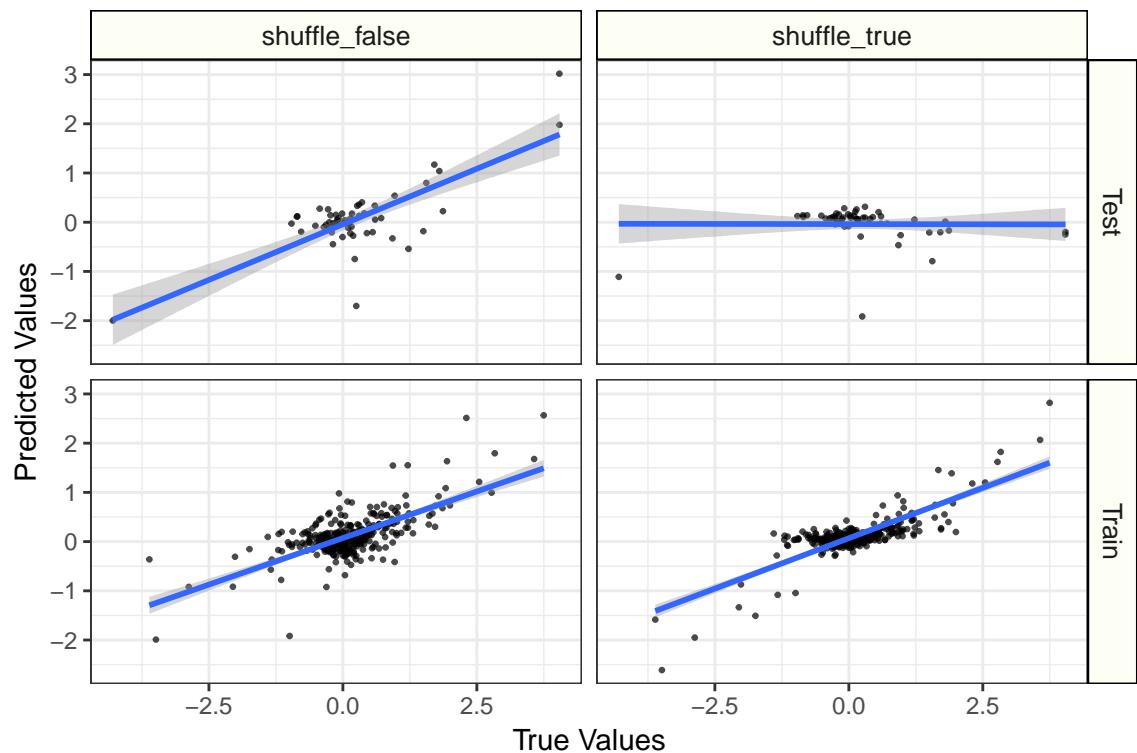


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.67	0.01
Test	Real	zero-one	0.70	0.01
Train	Shuffle	zero-one	0.03	0.02
Test	Shuffle	zero-one	-0.08	0.03

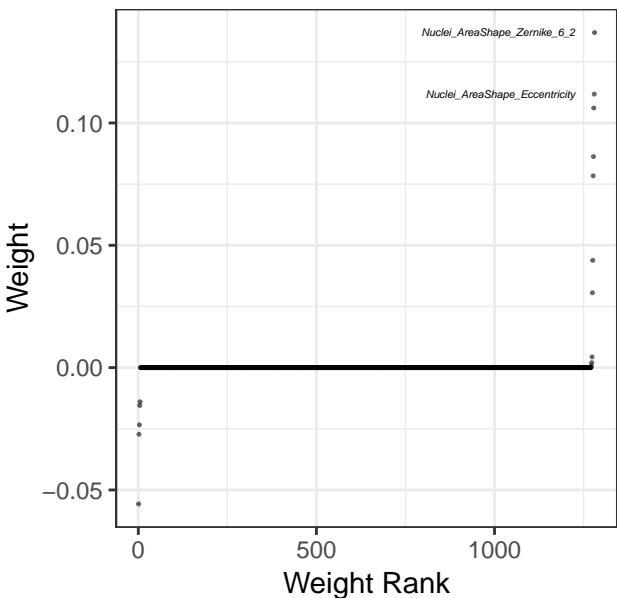


Performance: cc_cc_g1_mean

Transform: raw



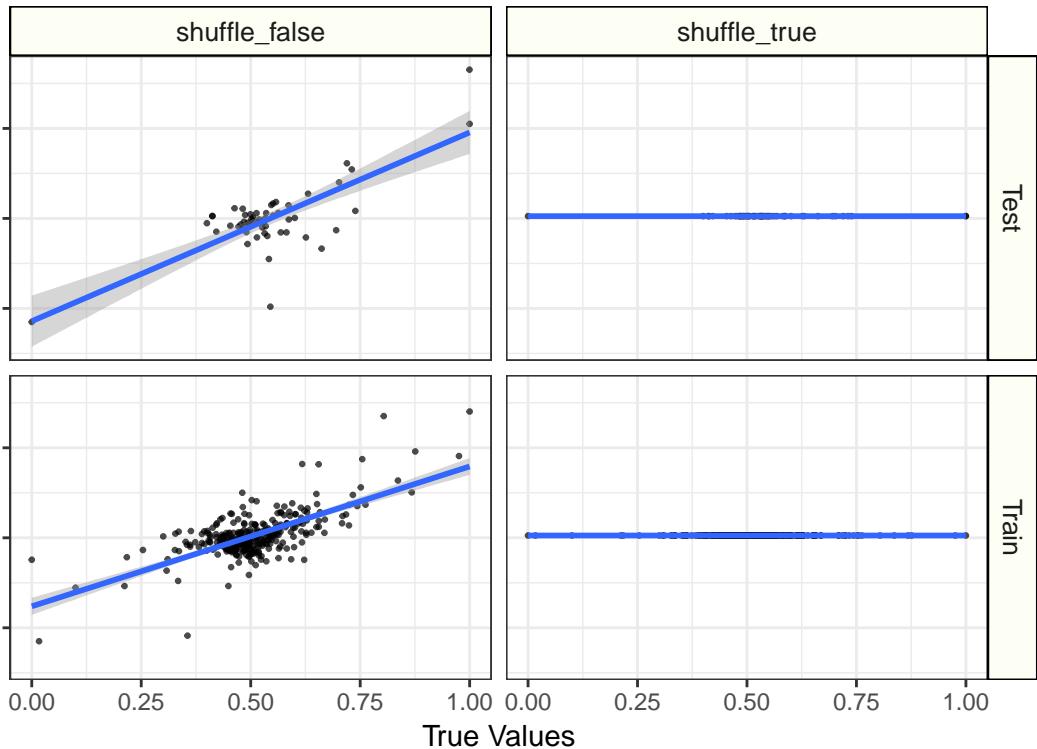
fit	shuffle	transform	r2	mse
Train	Real	raw	0.46	0.37
Test	Real	raw	0.52	0.64
Train	Shuffle	raw	0.56	0.30
Test	Shuffle	raw	-0.17	1.55



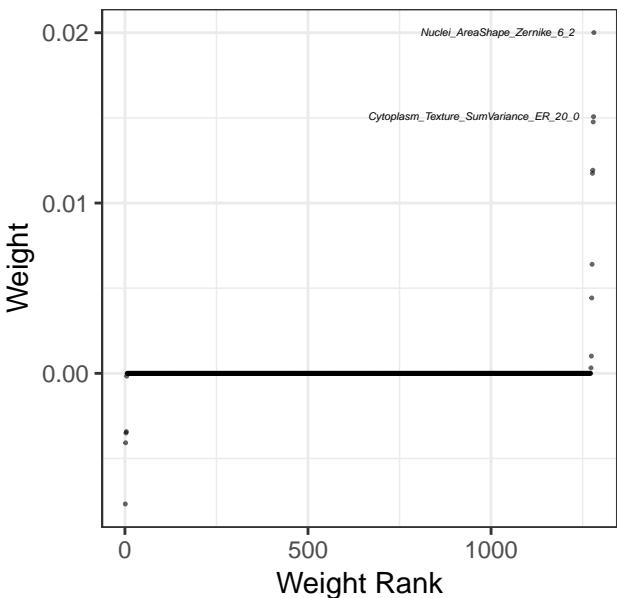
Performance: cc_cc_g1_mean

Transform: zero-one

Predicted Values

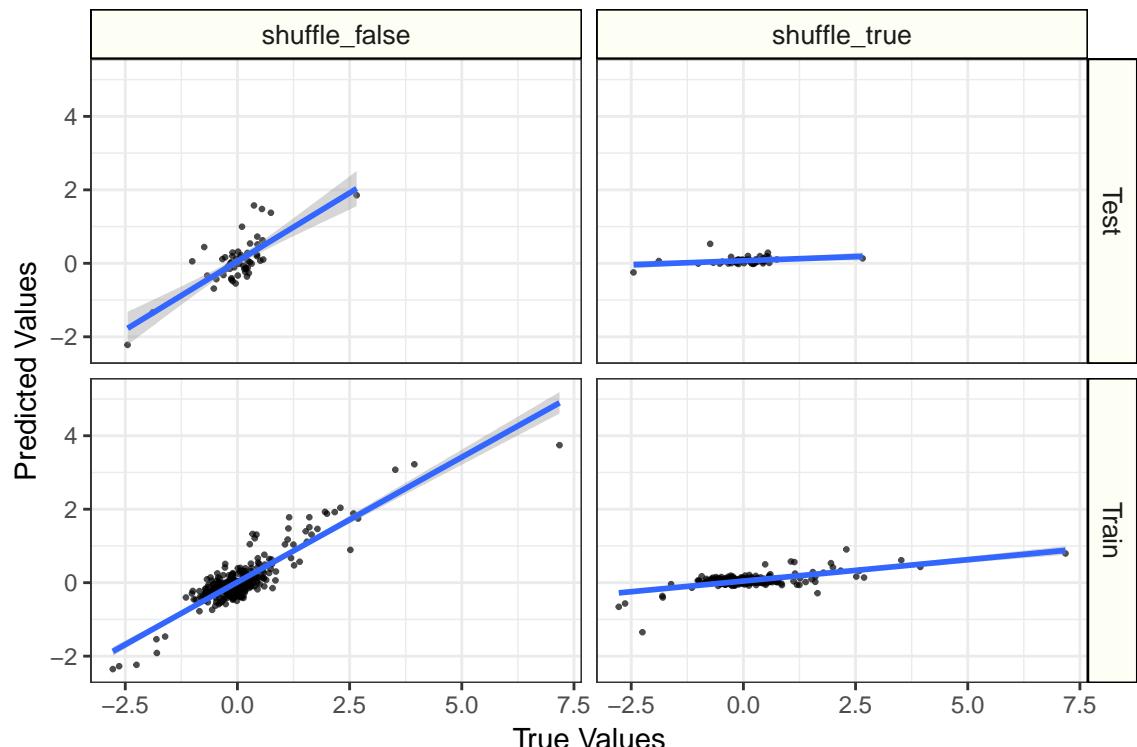


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.46	0.01
Test	Real	zero-one	0.46	0.01
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.08	0.02

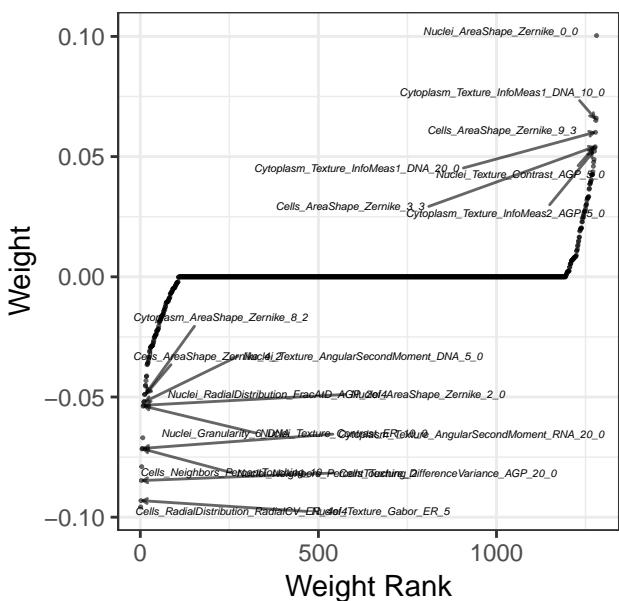


Performance: cc_cc_g2_ph3_neg_mean

Transform: raw

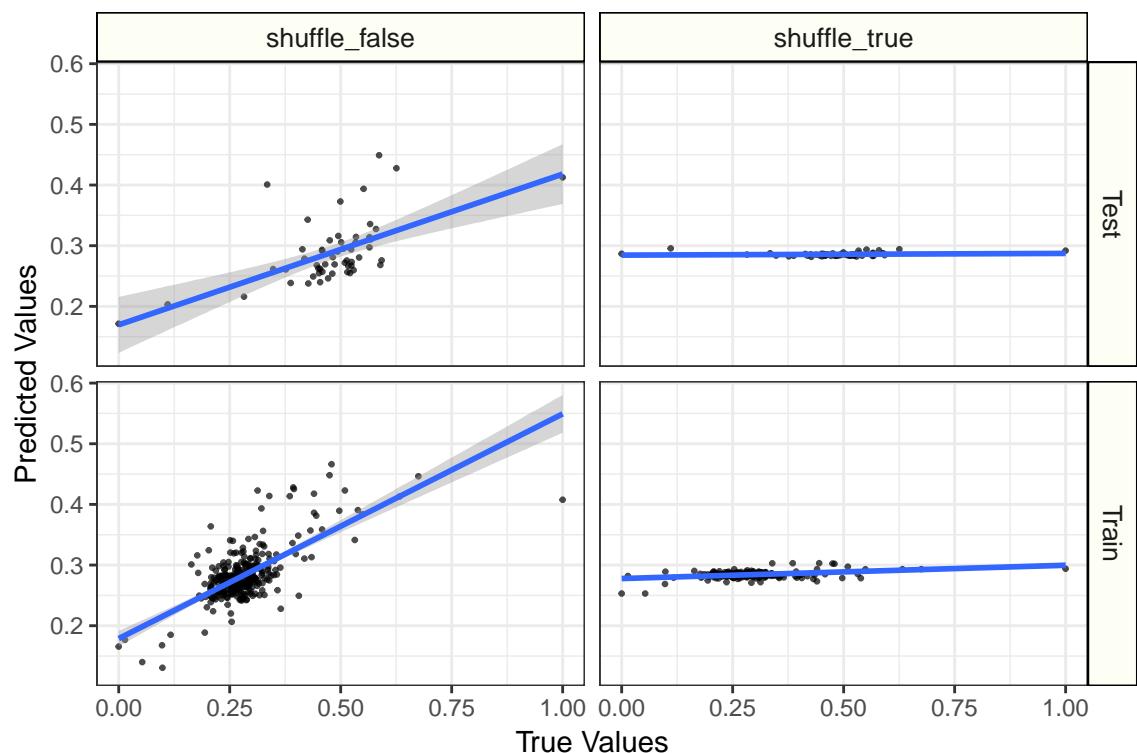


fit	shuffle	transform	r2	mse
Train	Real	raw	0.77	0.17
Test	Real	raw	0.53	0.20
Train	Shuffle	raw	0.20	0.57
Test	Shuffle	raw	0.06	0.40

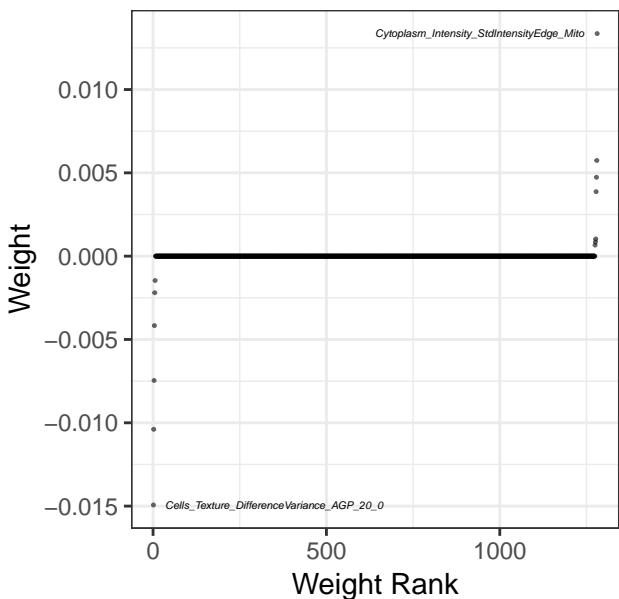


Performance: cc_cc_g2_ph3_neg_mean

Transform: zero-one

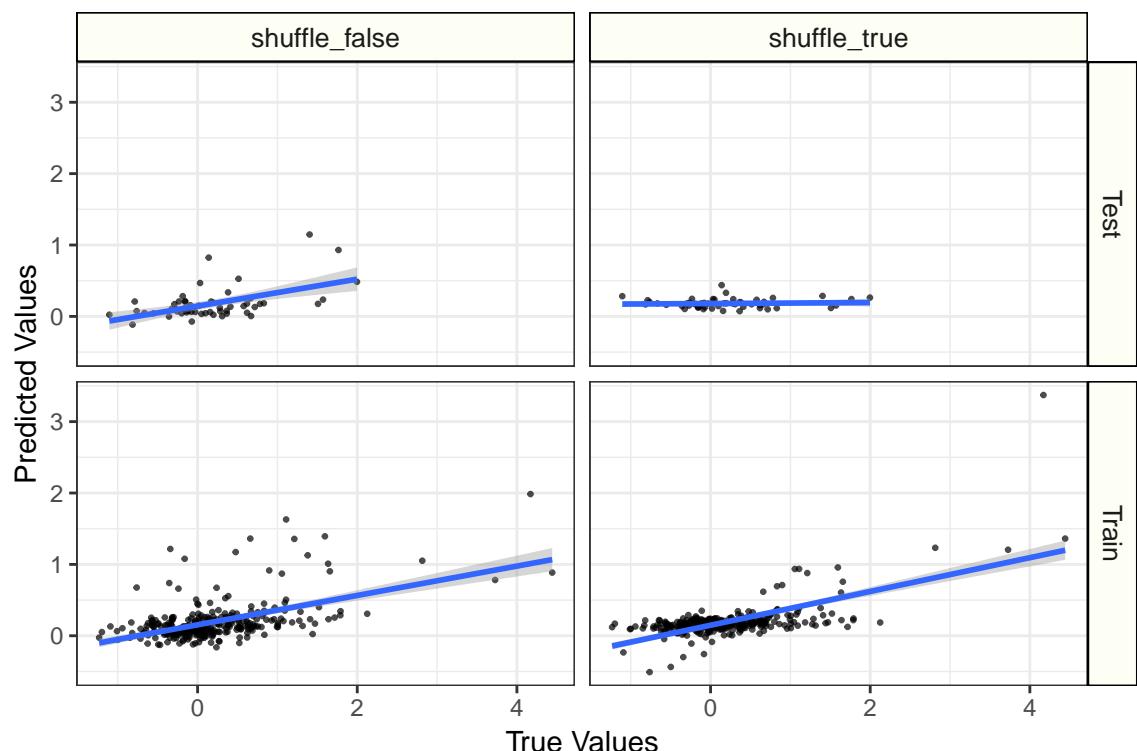


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.46	0.00
Test	Real	zero-one	-1.94	0.05
Train	Shuffle	zero-one	0.04	0.01
Test	Shuffle	zero-one	-2.35	0.05

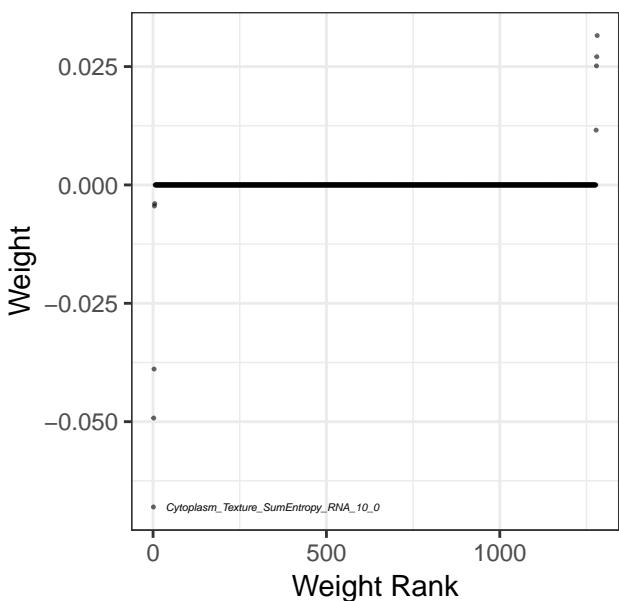


Performance: cc_cc_g2_ph3_pos_early_mitosis_mean

Transform: raw

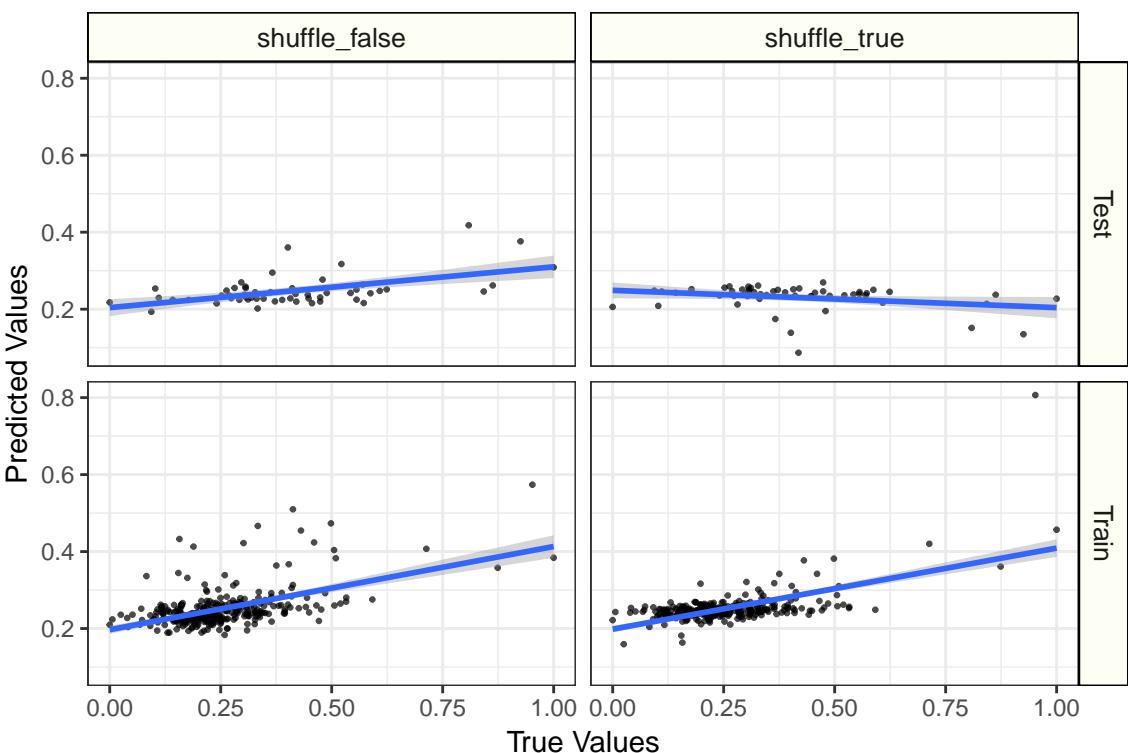


fit	shuffle	transform	r2	mse
Train	Real	raw	0.26	0.38
Test	Real	raw	0.25	0.30
Train	Shuffle	raw	0.34	0.33
Test	Shuffle	raw	0.00	0.40

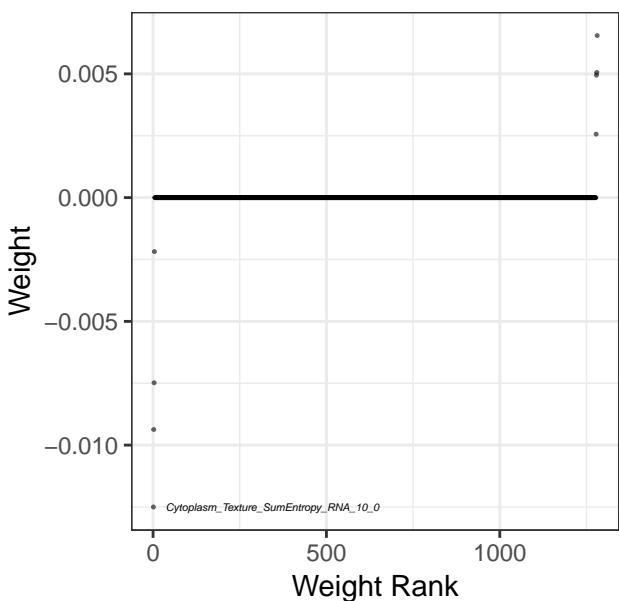


Performance: cc_cc_g2_ph3_pos_early_mitosis_mean

Transform: zero-one

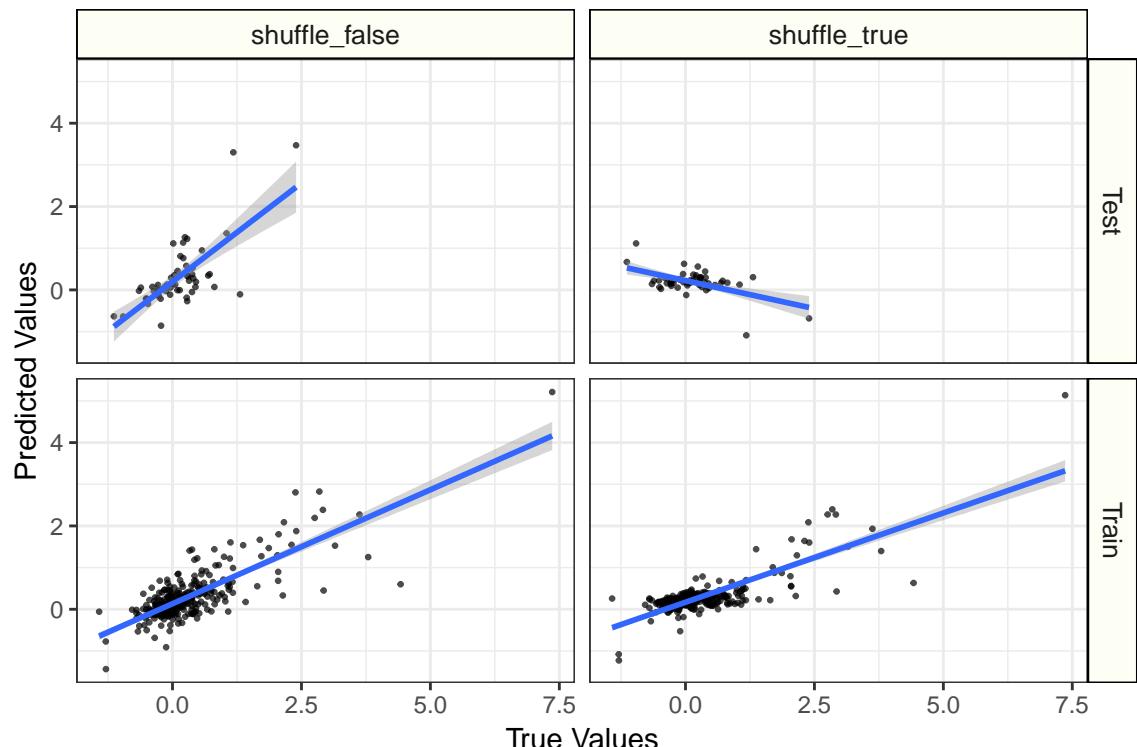


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.27	0.01
Test	Real	zero-one	-0.49	0.06
Train	Shuffle	zero-one	0.31	0.01
Test	Shuffle	zero-one	-0.93	0.08

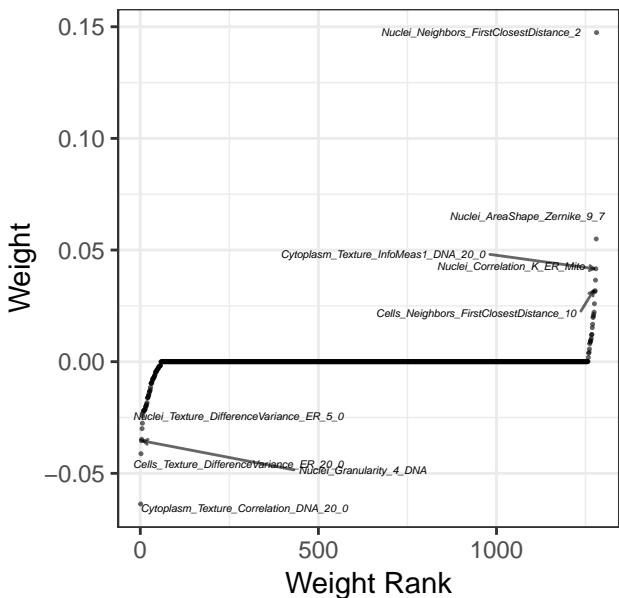


Performance: cc_cc_high_n_spots_h2ax_mean

Transform: raw

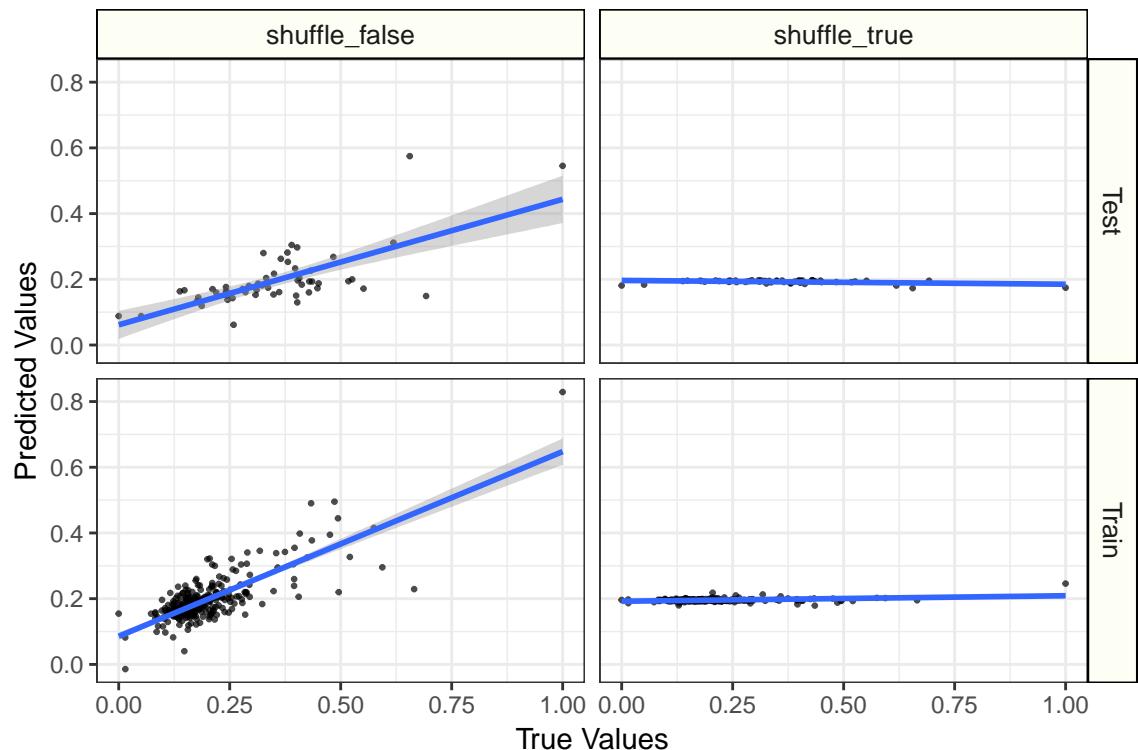


fit	shuffle	transform	r2	mse
Train	Real	raw	0.62	0.29
Test	Real	raw	0.00	0.32
Train	Shuffle	raw	0.57	0.33
Test	Shuffle	raw	-0.80	0.58

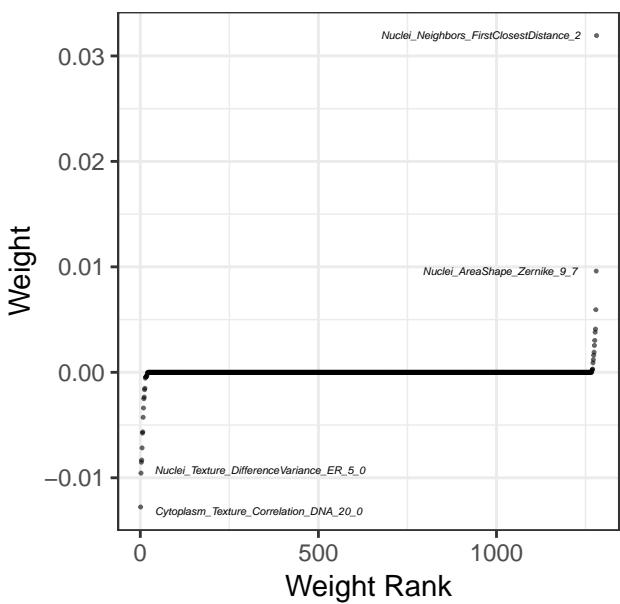


Performance: cc_cc_high_n_spots_h2ax_mean

Transform: zero-one

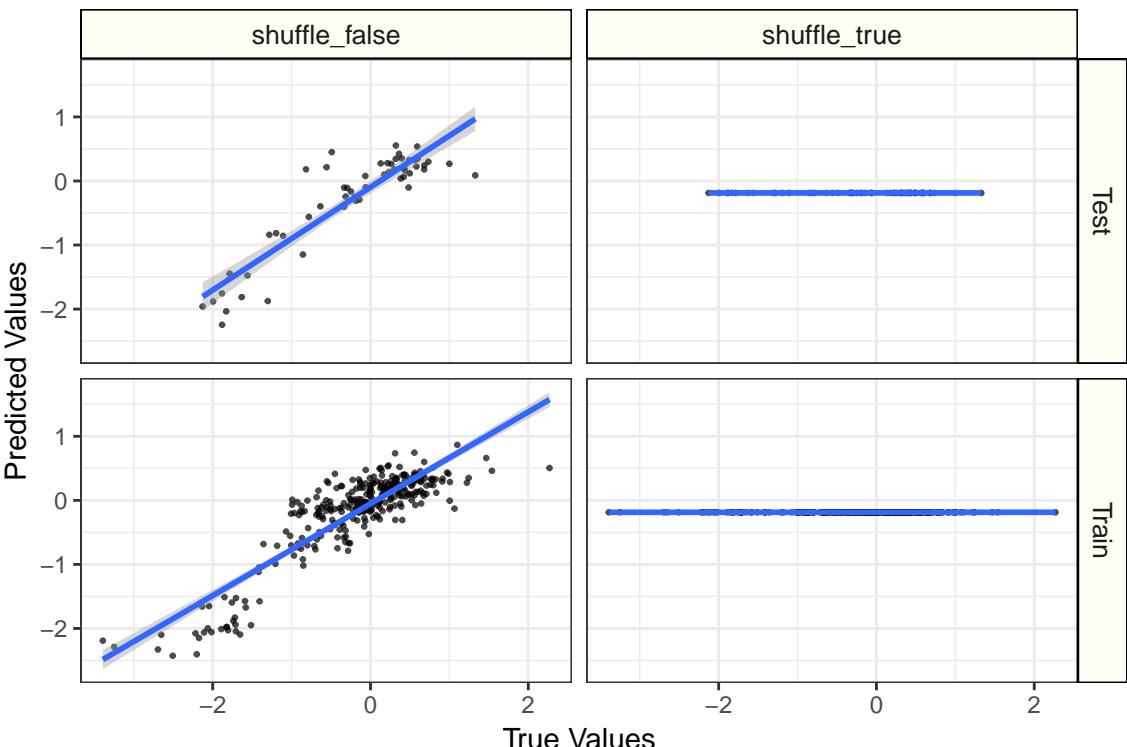


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.62	0.00
Test	Real	zero-one	-0.50	0.04
Train	Shuffle	zero-one	0.03	0.01
Test	Shuffle	zero-one	-1.05	0.05

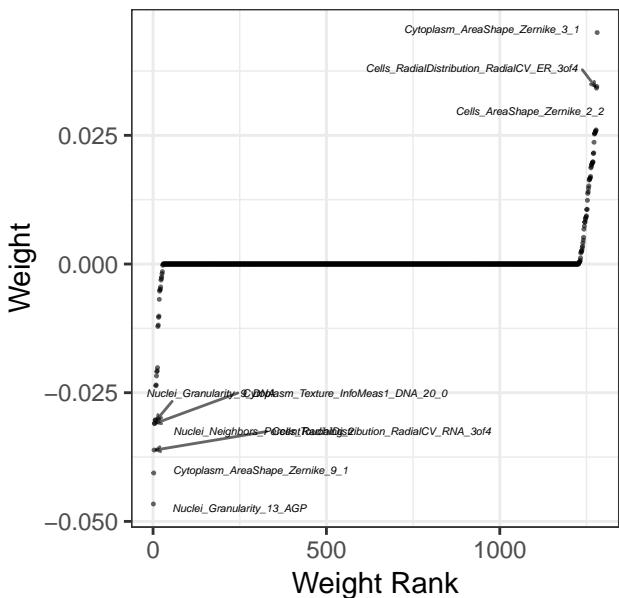


Performance: cc_cc_n_objects

Transform: raw

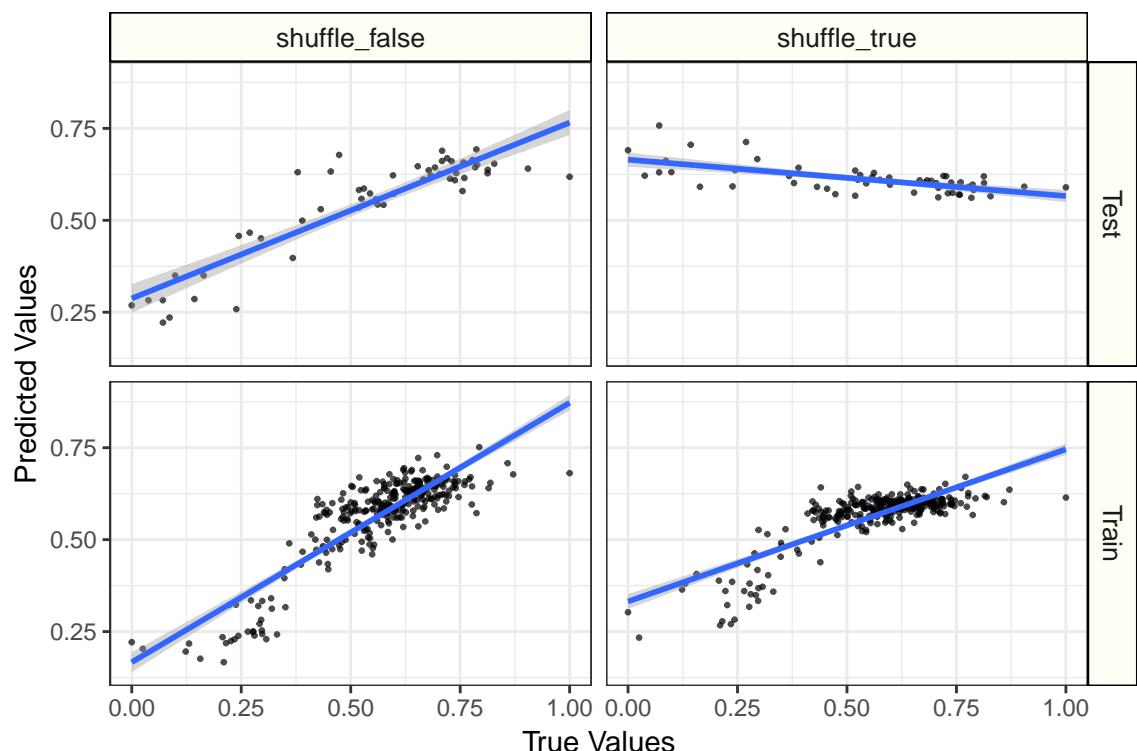


fit	shuffle	transform	r2	mse
Train	Real	raw	0.76	0.16
Test	Real	raw	0.81	0.15
Train	Shuffle	raw	0.00	0.66
Test	Shuffle	raw	0.00	0.77

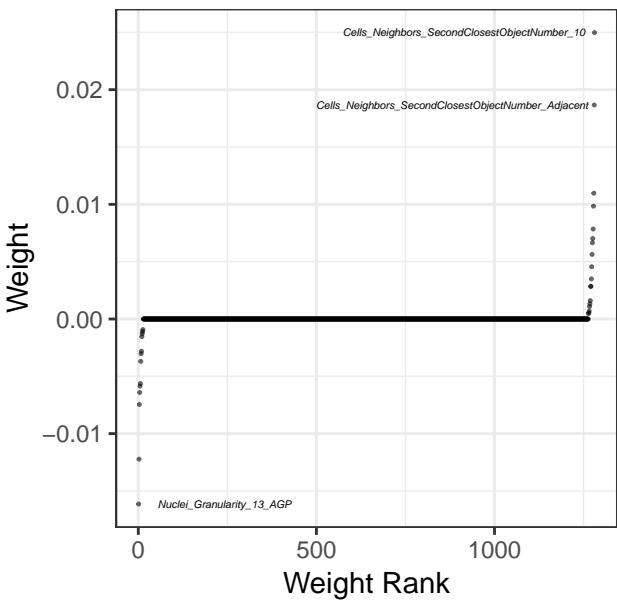


Performance: cc_cc_n_objects

Transform: zero-one

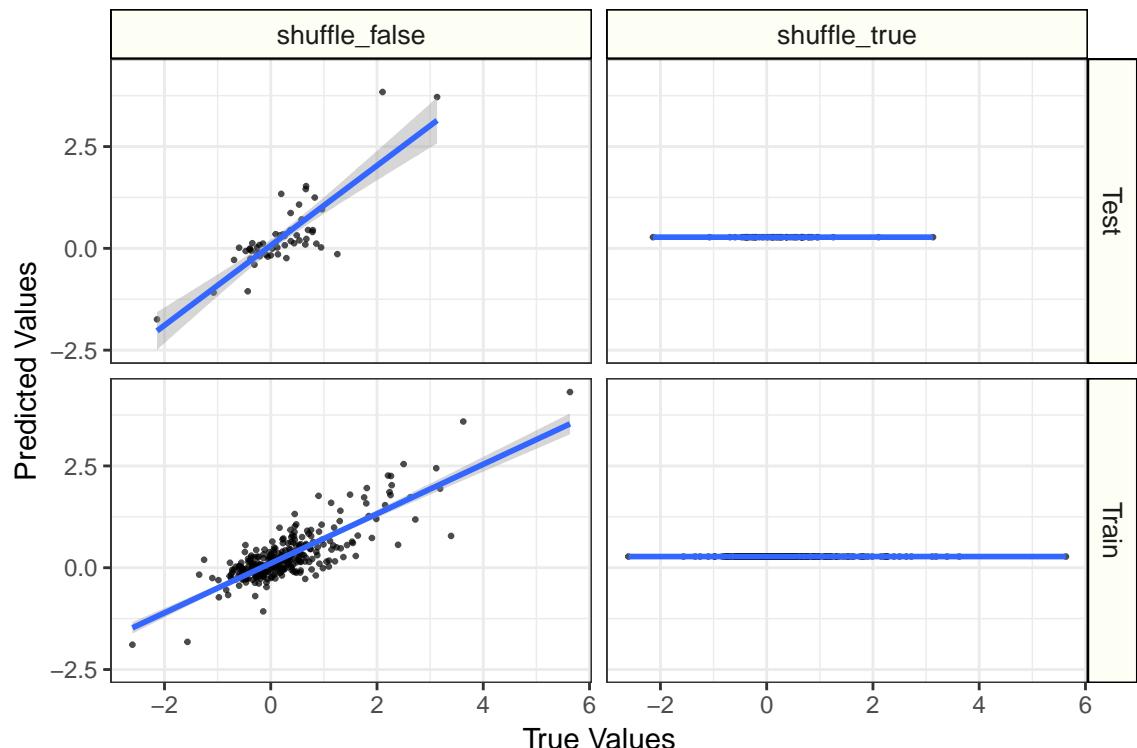


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.75	0.01
Test	Real	zero-one	0.67	0.02
Train	Shuffle	zero-one	0.56	0.01
Test	Shuffle	zero-one	-0.29	0.08

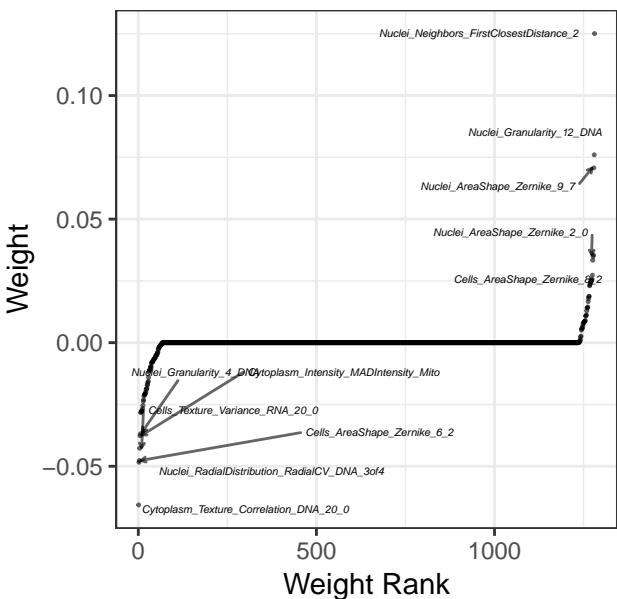


Performance: cc_cc_n_spots_mean

Transform: raw

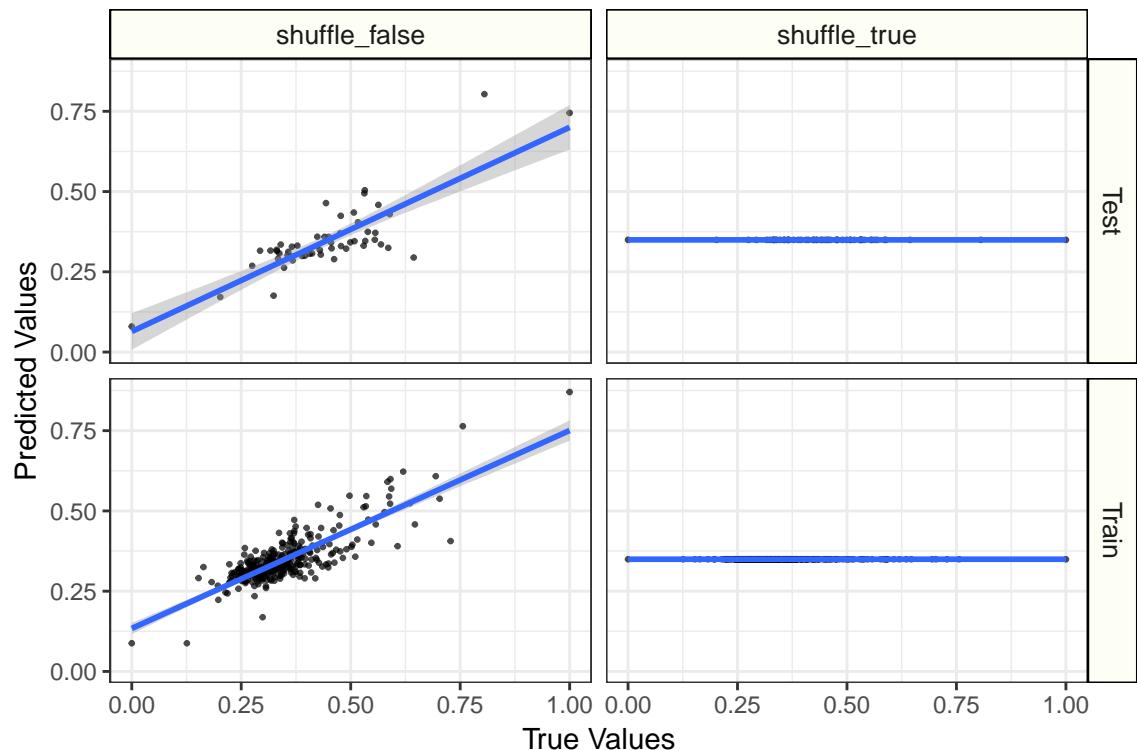


fit	shuffle	transform	r2	mse
Train	Real	raw	0.67	0.25
Test	Real	raw	0.54	0.26
Train	Shuffle	raw	0.00	0.75
Test	Shuffle	raw	-0.01	0.56

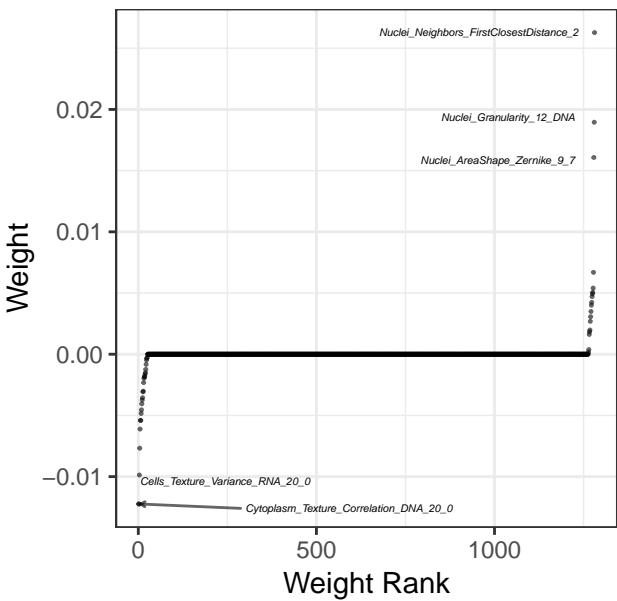


Performance: cc_cc_n_spots_mean

Transform: zero-one

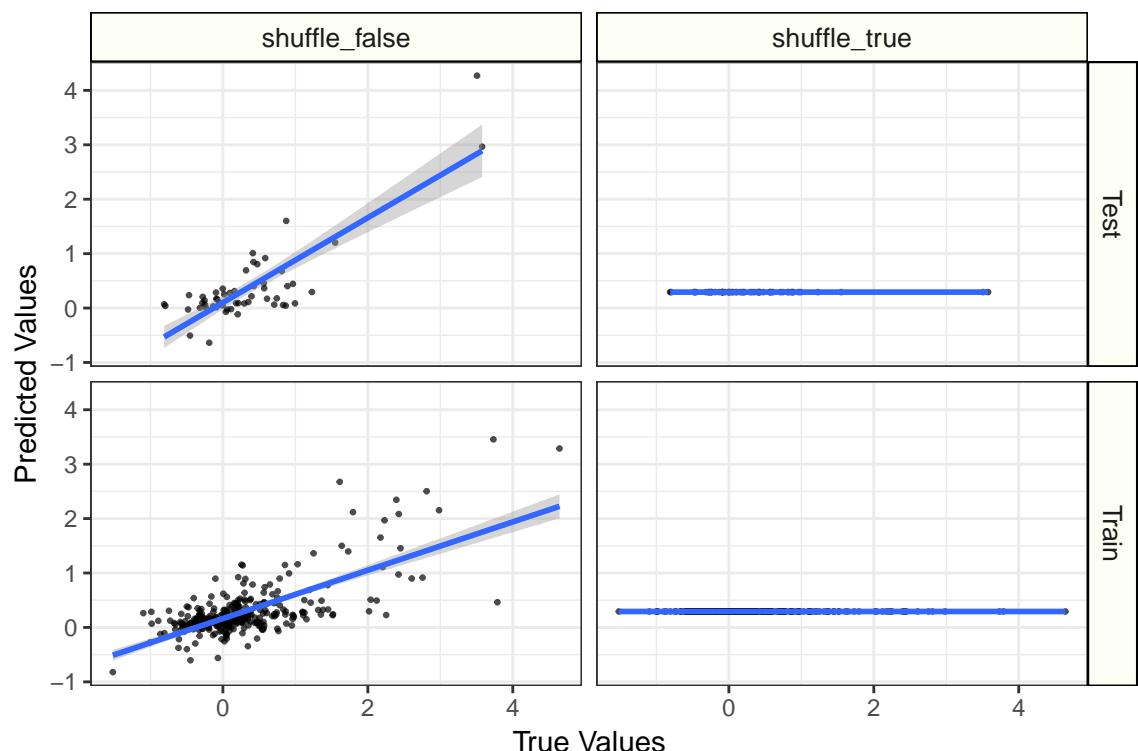


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.68	0.00
Test	Real	zero-one	0.20	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.47	0.03

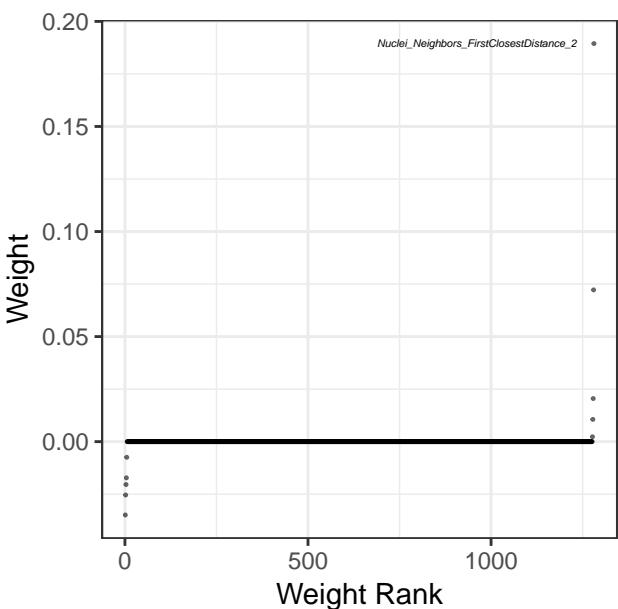


Performance: cc_cc_n_spots_per_nucleus_area_mean

Transform: raw

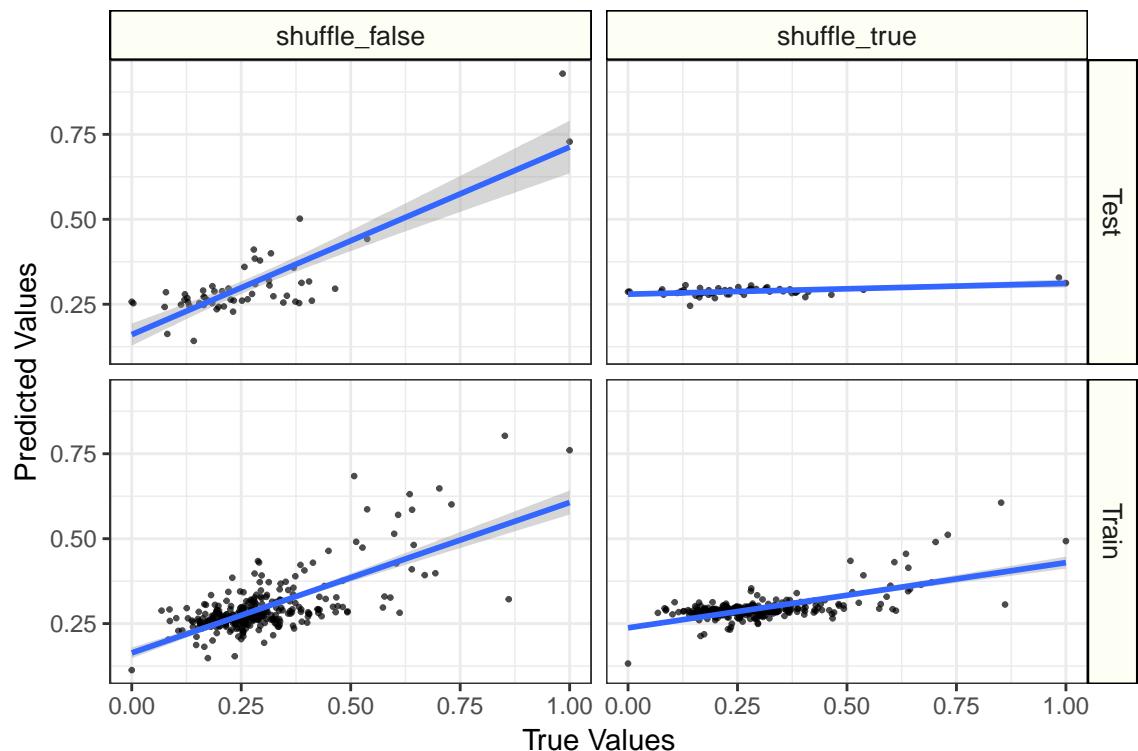


fit	shuffle	transform	r2	mse
Train	Real	raw	0.50	0.34
Test	Real	raw	0.68	0.20
Train	Shuffle	raw	0.00	0.67
Test	Shuffle	raw	0.00	0.64

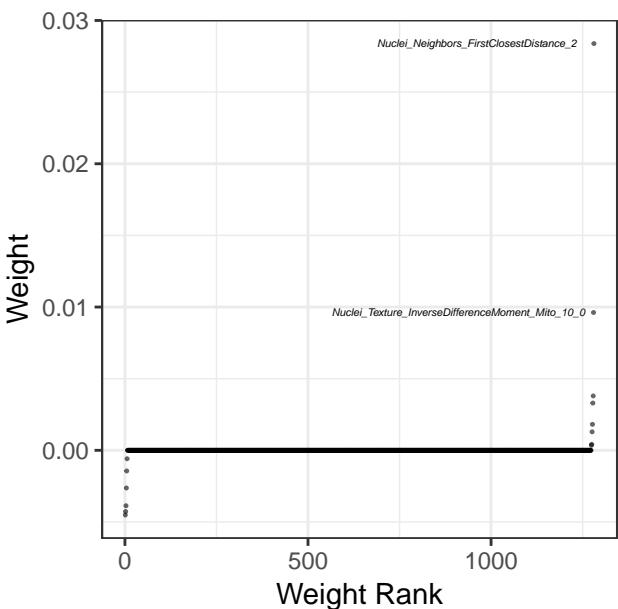


Performance: cc_cc_n_spots_per_nucleus_area_mean

Transform: zero-one

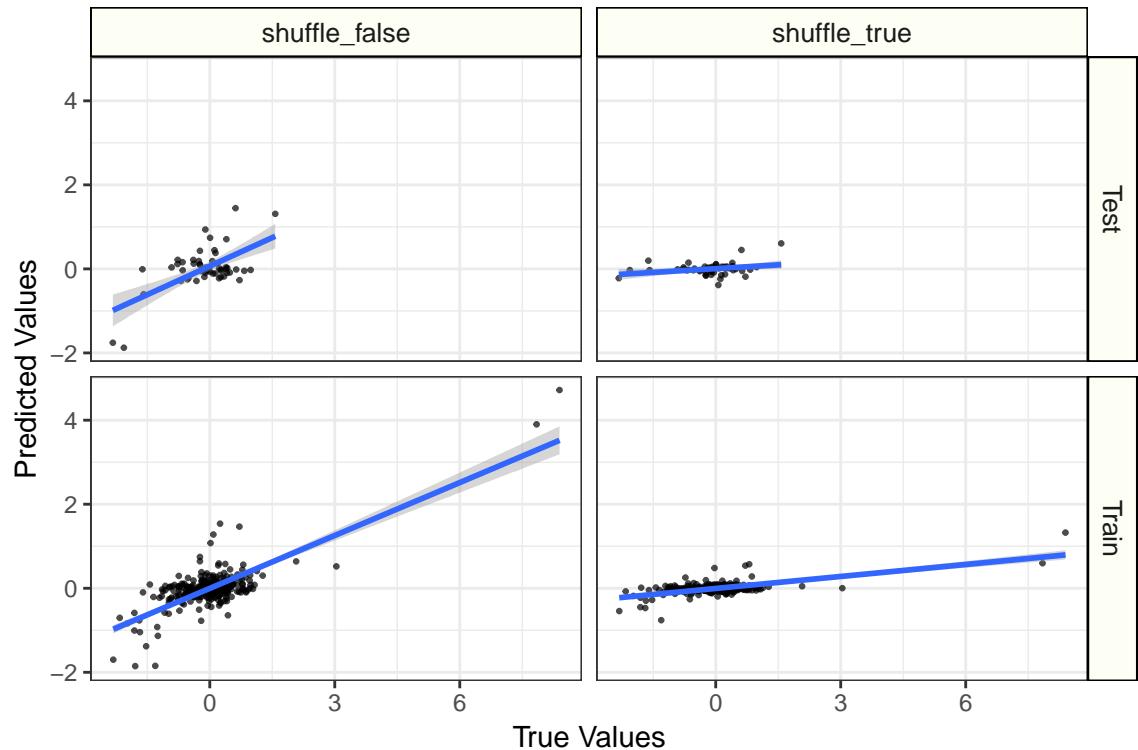


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.50	0.01
Test	Real	zero-one	0.61	0.01
Train	Shuffle	zero-one	0.30	0.01
Test	Shuffle	zero-one	0.04	0.03

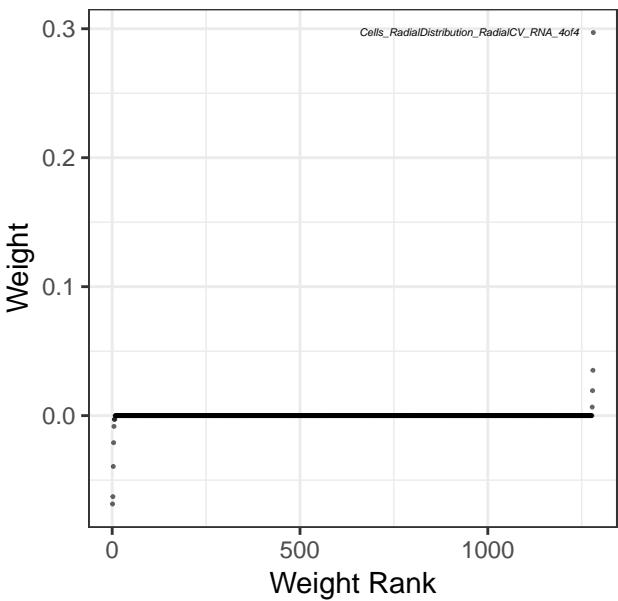


Performance: cc_cc_ph3_neg_hoechst_late_mitosis_mean

Transform: raw

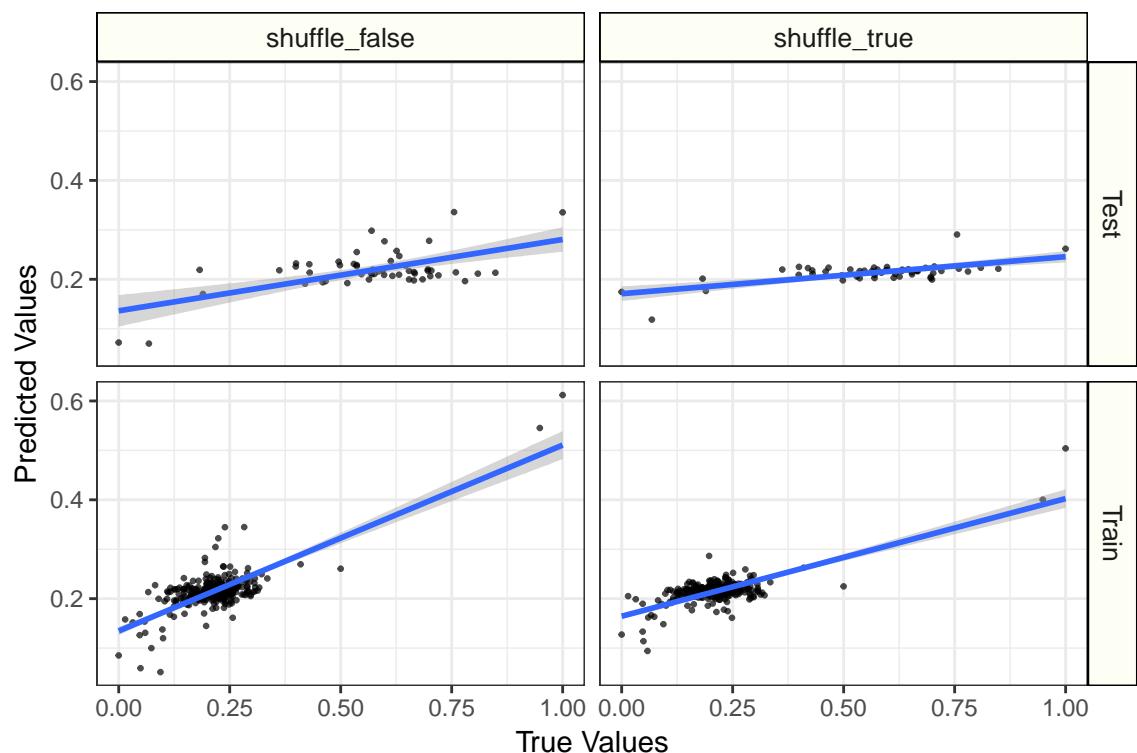


fit	shuffle	transform	r2	mse
Train	Real	raw	0.54	0.38
Test	Real	raw	0.33	0.32
Train	Shuffle	raw	0.17	0.70
Test	Shuffle	raw	0.05	0.45

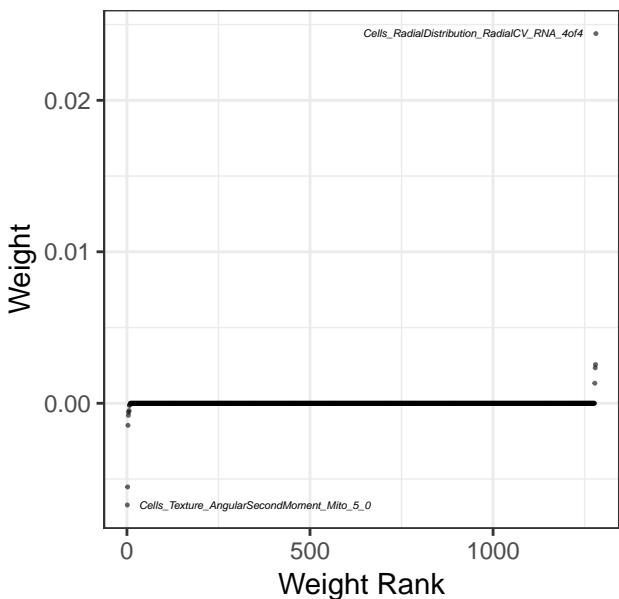


Performance: cc_cc_ph3_neg_hoechst_late_mitosis_mean

Transform: zero-one

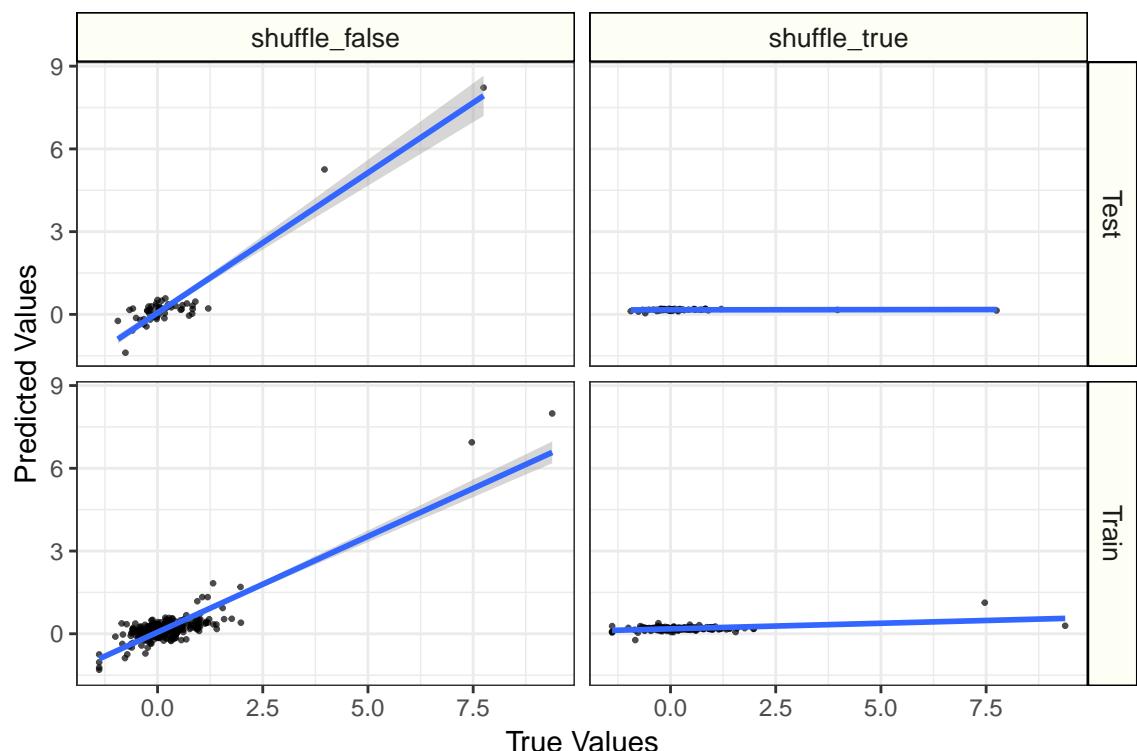


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.51	0.00
Test	Real	zero-one	-3.68	0.15
Train	Shuffle	zero-one	0.38	0.00
Test	Shuffle	zero-one	-3.89	0.15

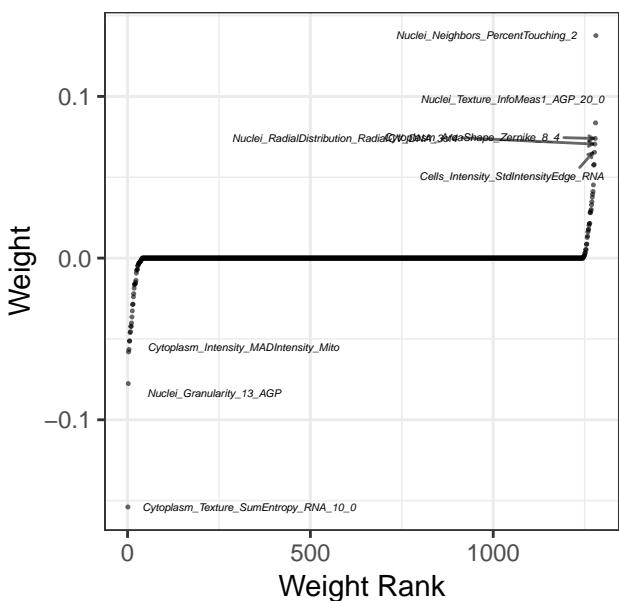


Performance: cc_cc_ph3_pos_hoechst_mitosis_mean

Transform: raw

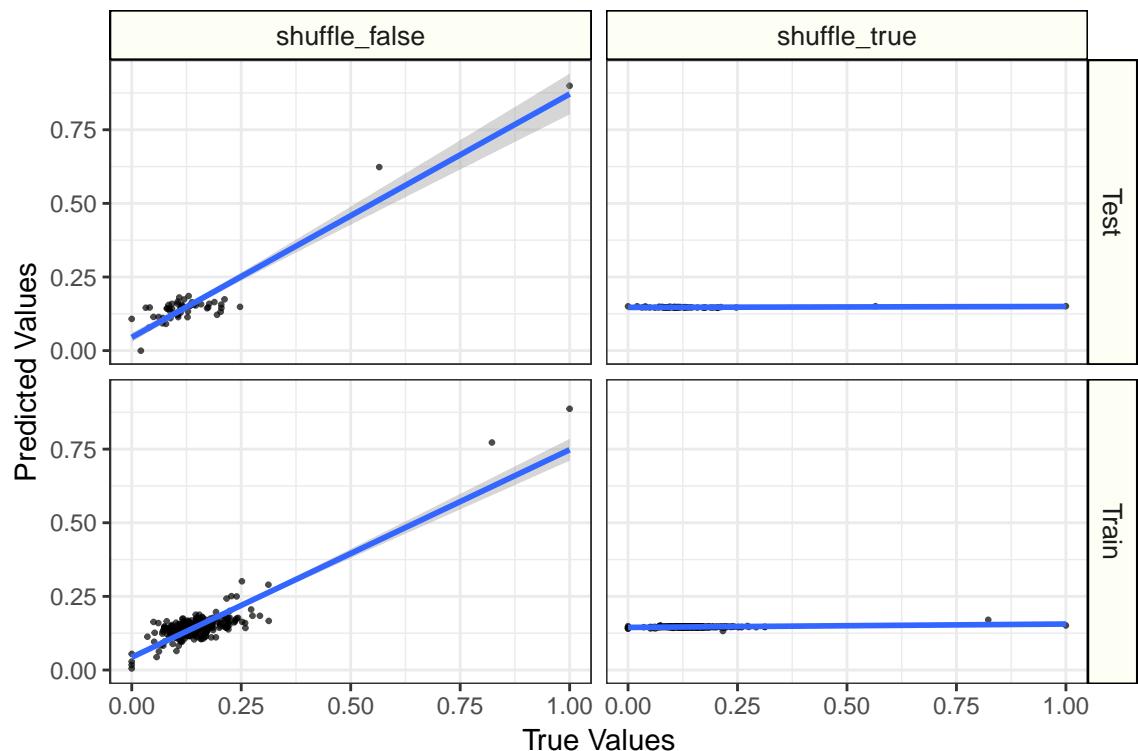


fit	shuffle	transform	r2	mse
Train	Real	raw	0.76	0.17
Test	Real	raw	0.88	0.19
Train	Shuffle	raw	0.07	0.68
Test	Shuffle	raw	-0.01	1.53

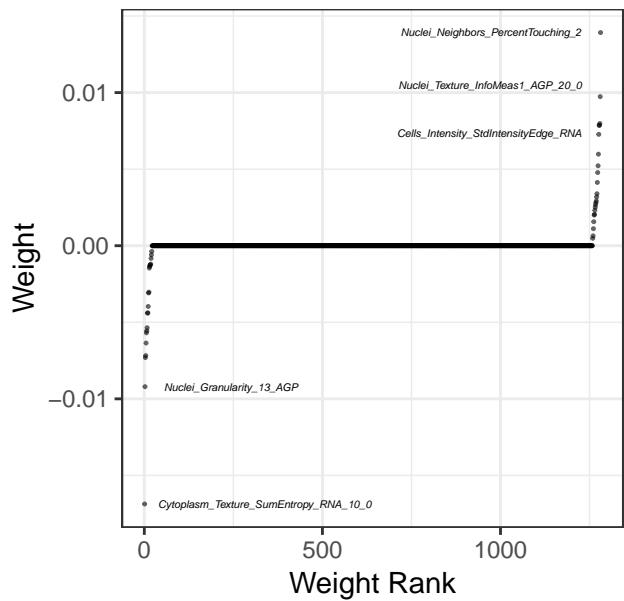


Performance: cc_cc_ph3_pos_hoechst_mitosis_mean

Transform: zero-one

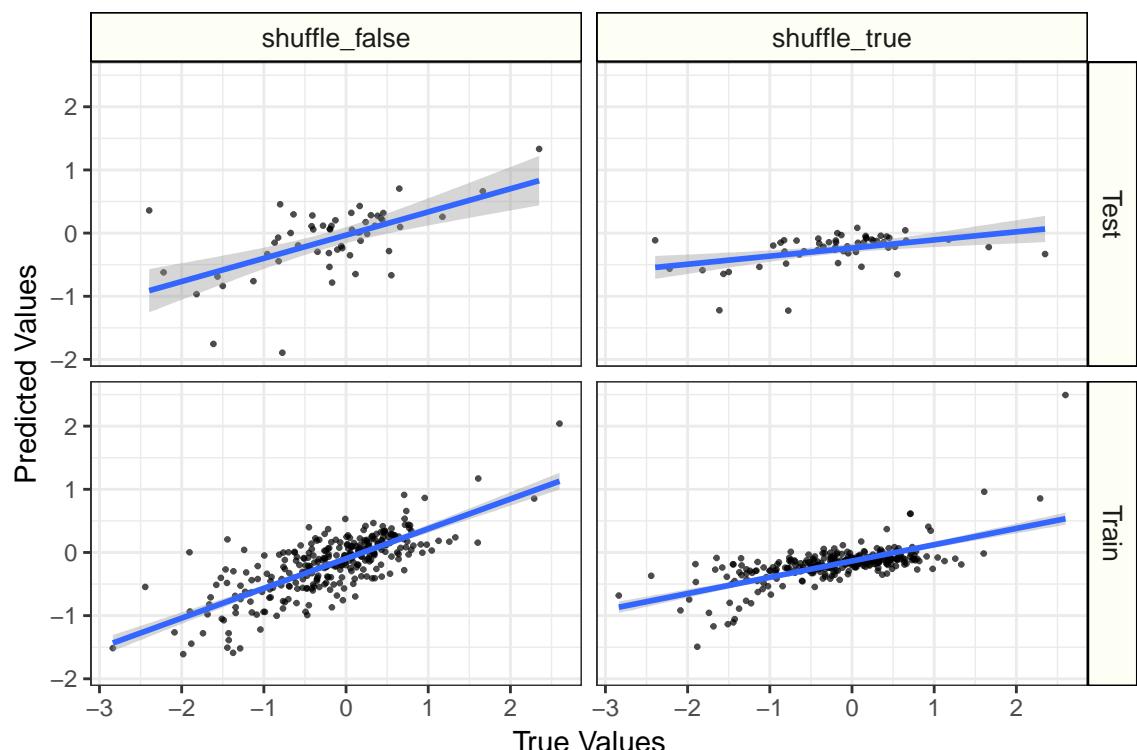


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.77	0.00
Test	Real	zero-one	0.87	0.00
Train	Shuffle	zero-one	0.02	0.01
Test	Shuffle	zero-one	0.00	0.02

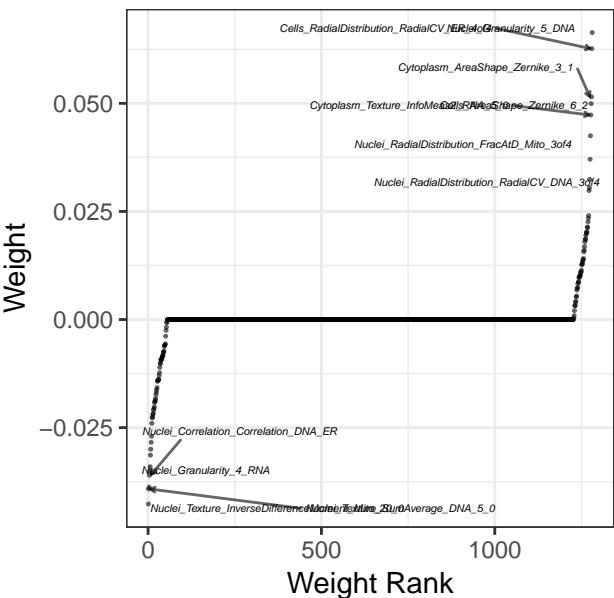


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_mean

Transform: raw

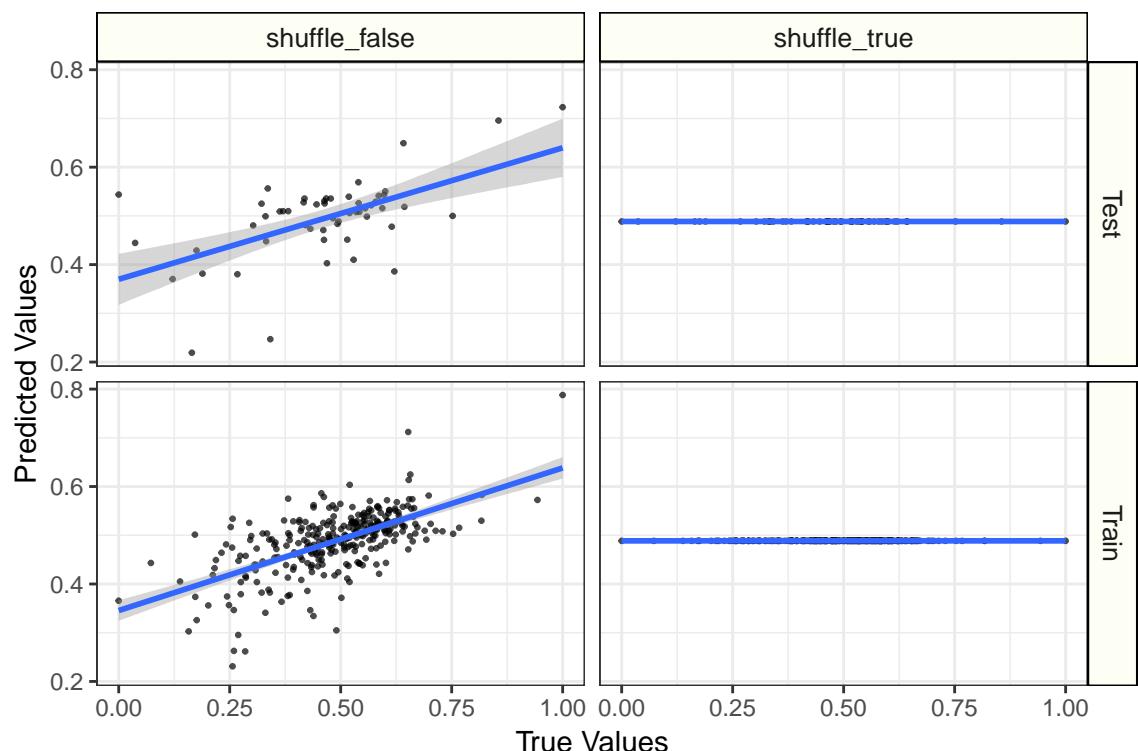


fit	shuffle	transform	r2	mse
Train	Real	raw	0.56	0.24
Test	Real	raw	0.31	0.50
Train	Shuffle	raw	0.36	0.35
Test	Shuffle	raw	0.16	0.61

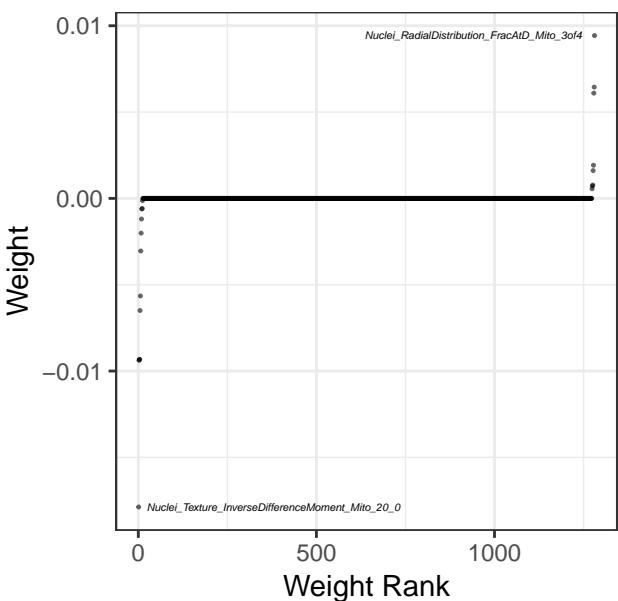


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_mean

Transform: zero-one

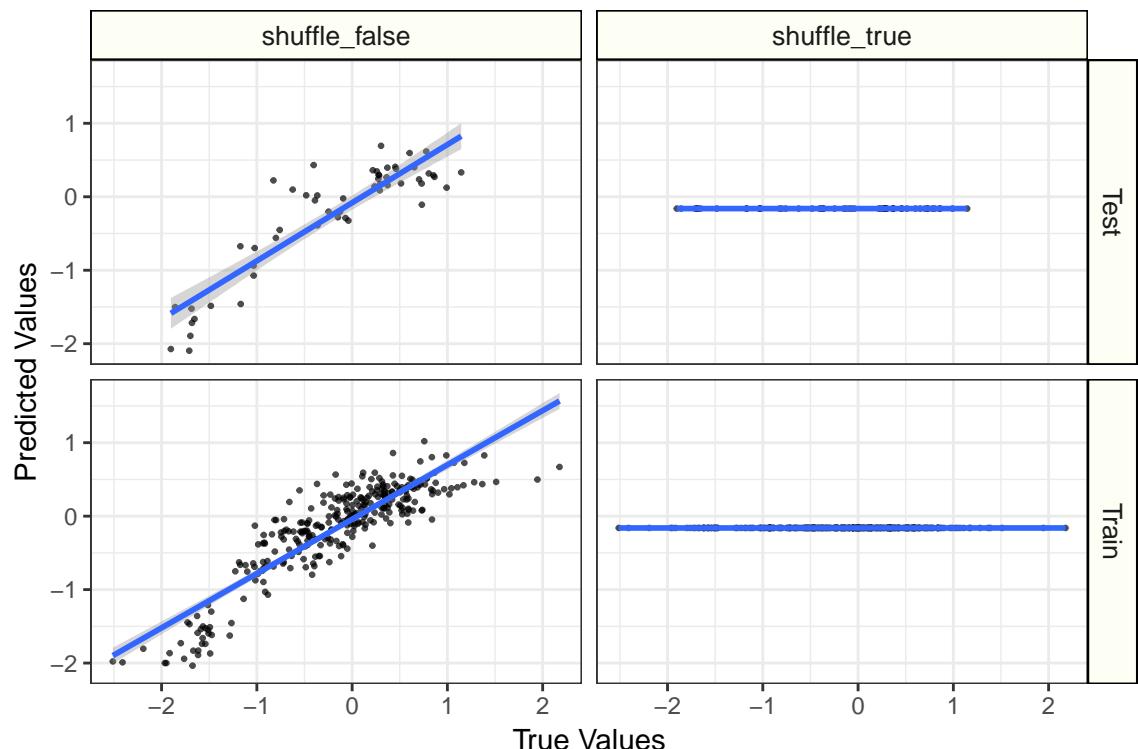


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.37	0.01
Test	Real	zero-one	0.29	0.02
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.02	0.03

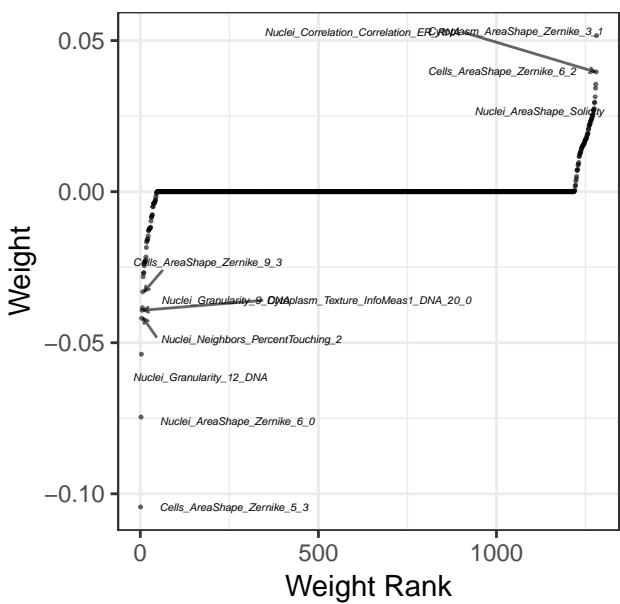


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_size

Transform: raw

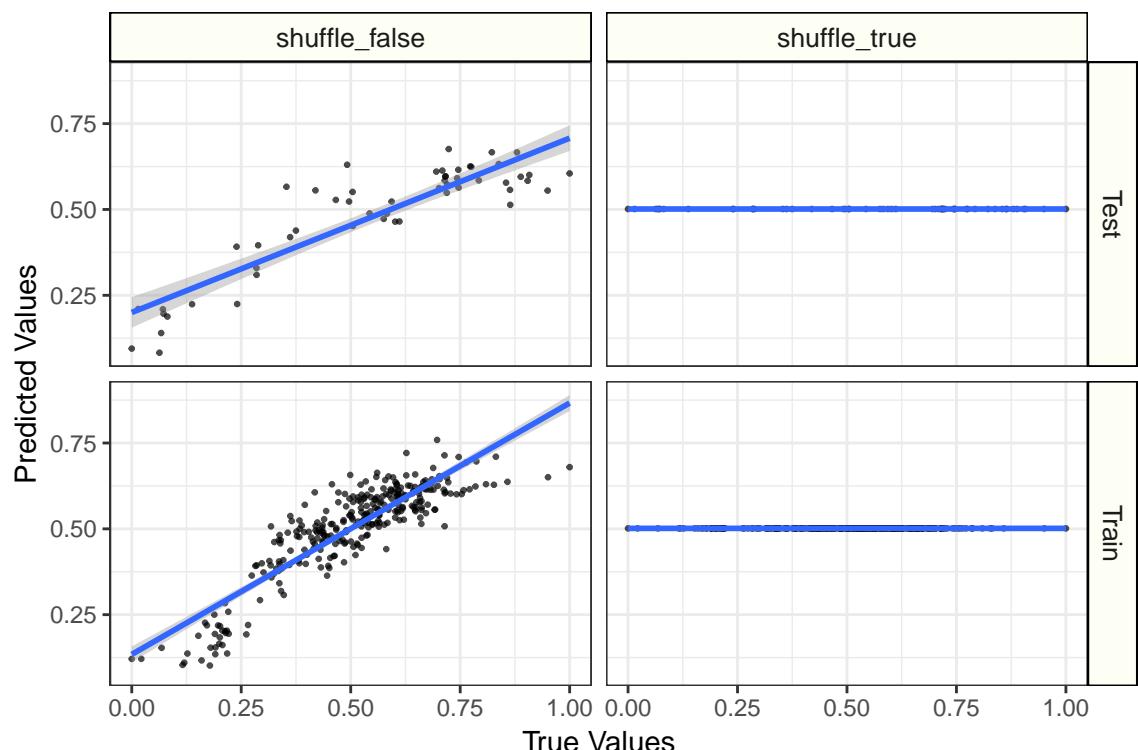


fit	shuffle	transform	r2	mse
Train	Real	raw	0.78	0.13
Test	Real	raw	0.80	0.15
Train	Shuffle	raw	0.00	0.59
Test	Shuffle	raw	0.00	0.73

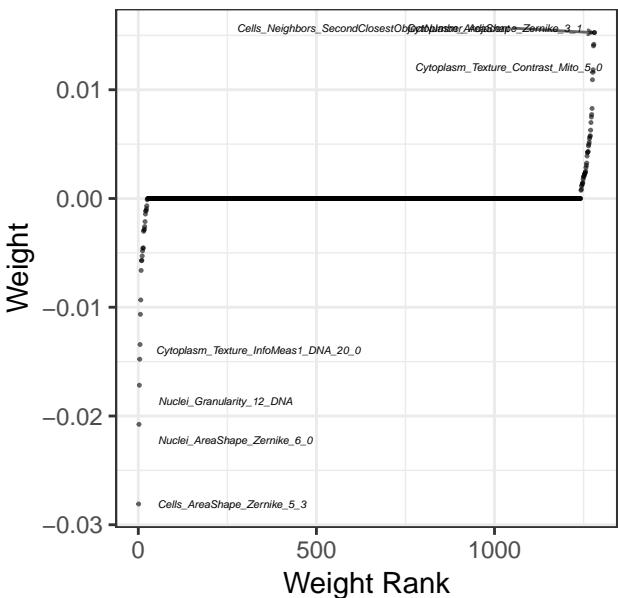


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_size

Transform: zero-one

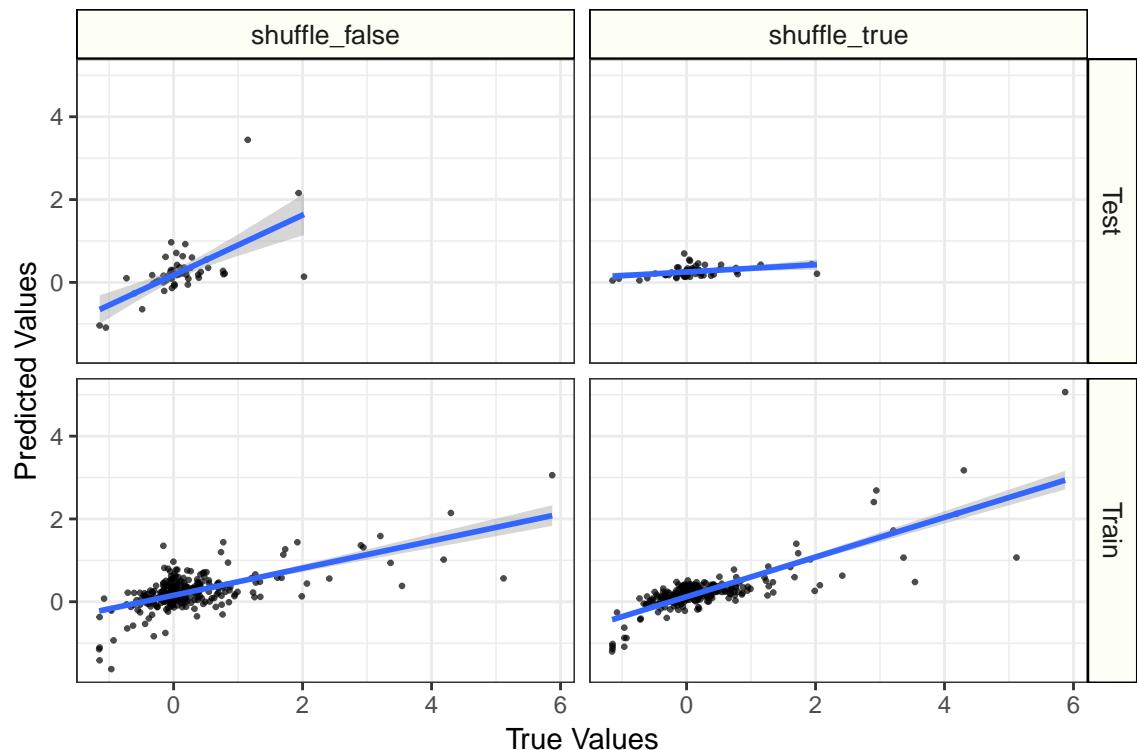


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.78	0.01
Test	Real	zero-one	0.62	0.03
Train	Shuffle	zero-one	0.00	0.03
Test	Shuffle	zero-one	-0.04	0.08

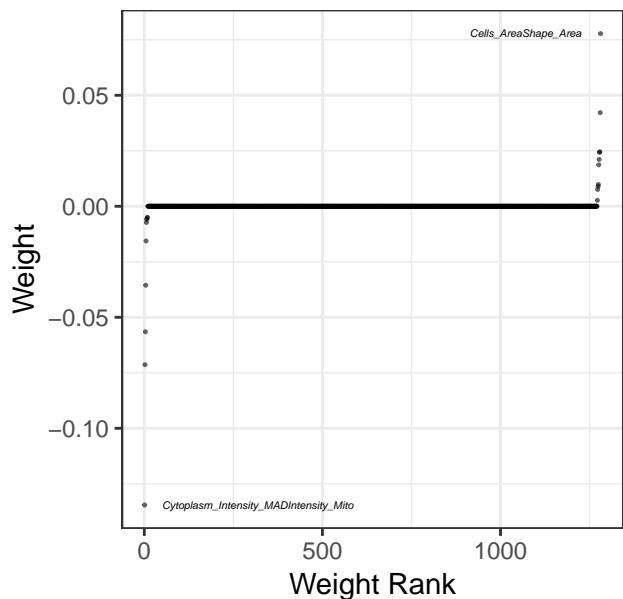


Performance: cc_edu_pos_high_n_spots_h2ax_mean

Transform: raw

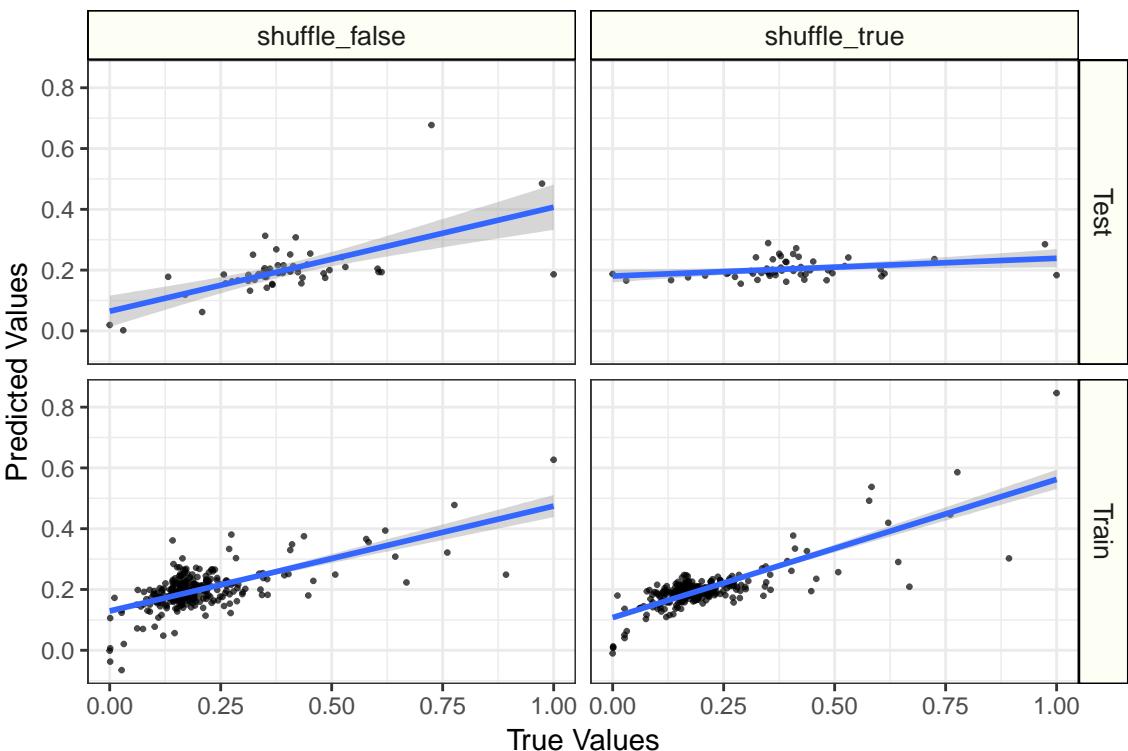


fit	shuffle	transform	r2	mse
Train	Real	raw	0.40	0.43
Test	Real	raw	0.04	0.28
Train	Shuffle	raw	0.61	0.28
Test	Shuffle	raw	0.05	0.28

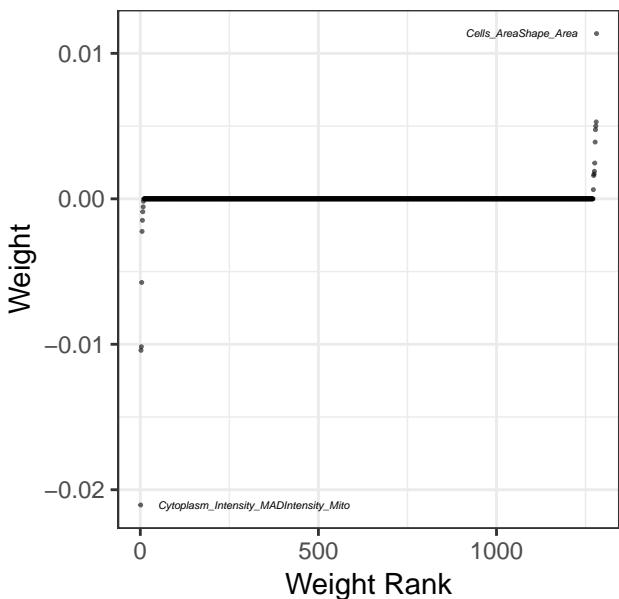


Performance: cc_edu_pos_high_n_spots_h2ax_mean

Transform: zero-one

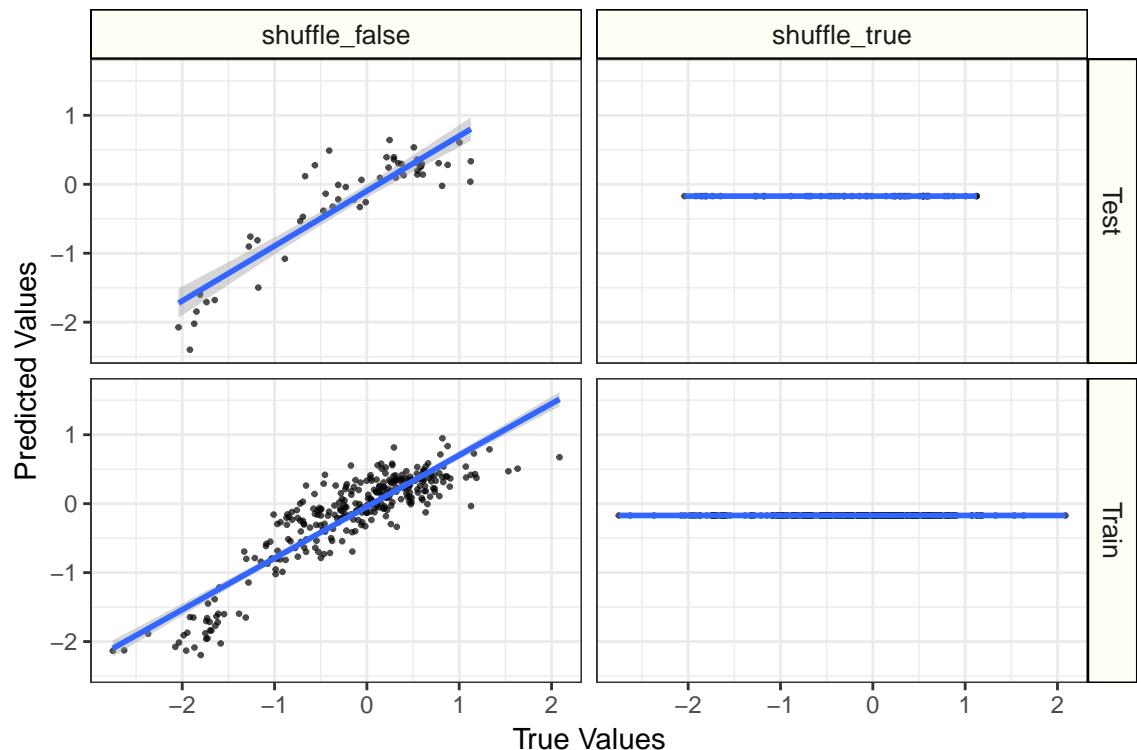


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.41	0.01
Test	Real	zero-one	-0.95	0.06
Train	Shuffle	zero-one	0.59	0.01
Test	Shuffle	zero-one	-1.21	0.06

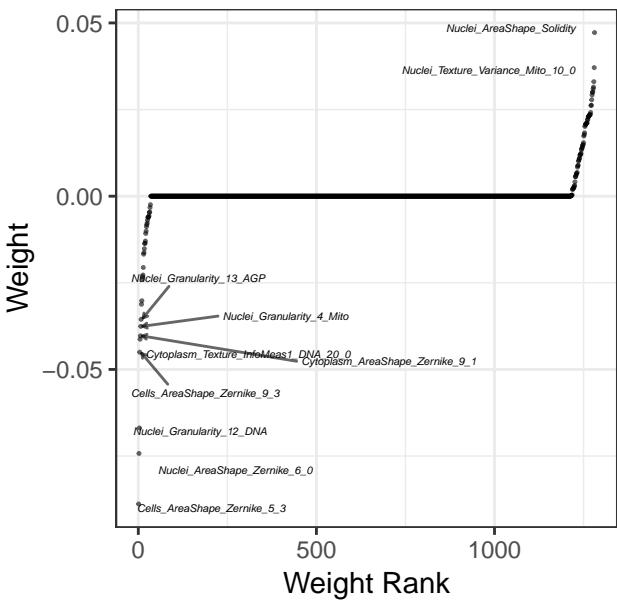


Performance: cc_edu_pos_n_objects

Transform: raw

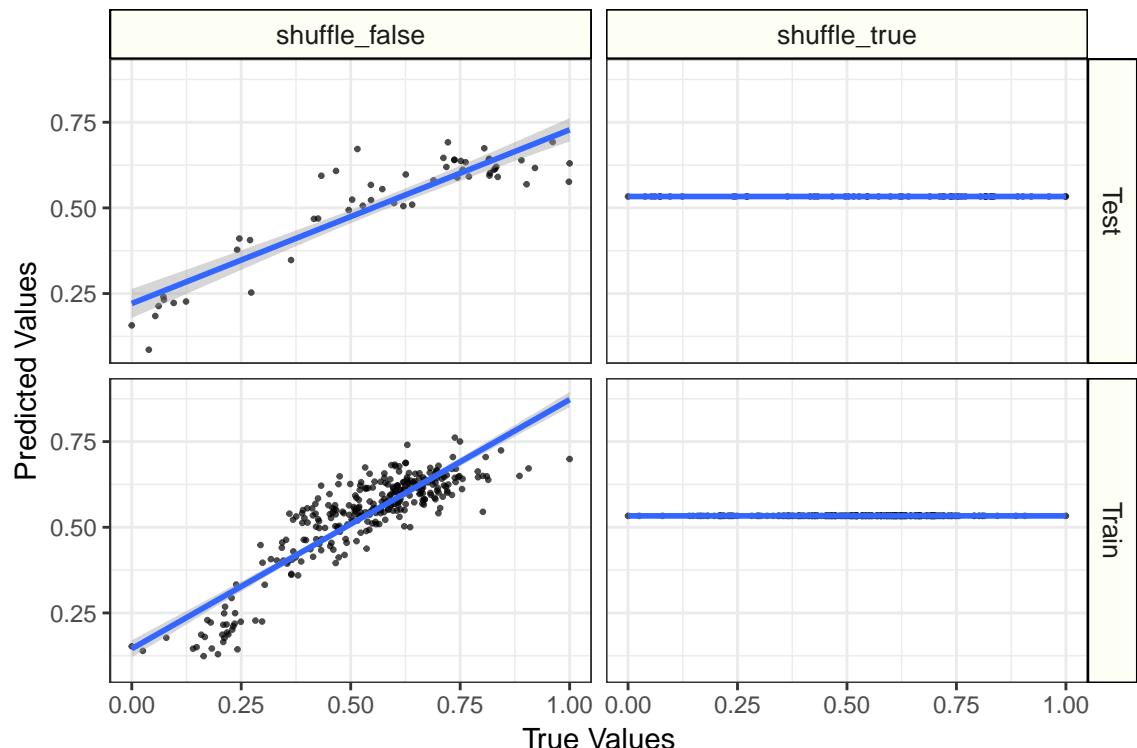


fit	shuffle	transform	r2	mse
Train	Real	raw	0.79	0.13
Test	Real	raw	0.81	0.15
Train	Shuffle	raw	0.00	0.63
Test	Shuffle	raw	0.00	0.81

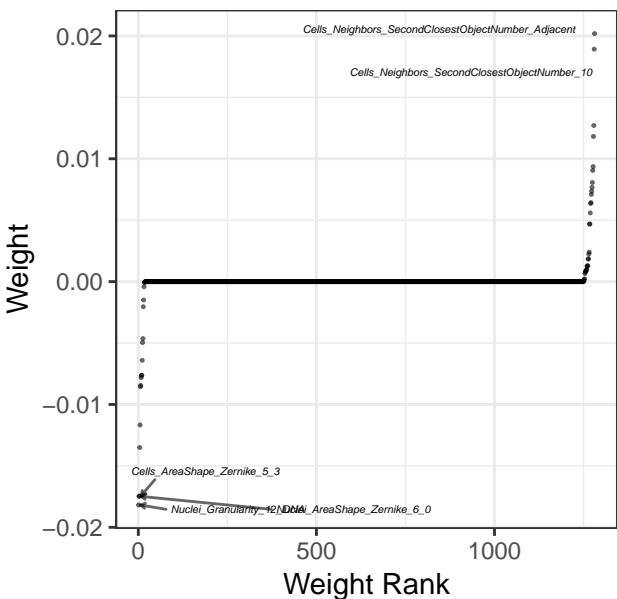


Performance: cc_edu_pos_n_objects

Transform: zero-one

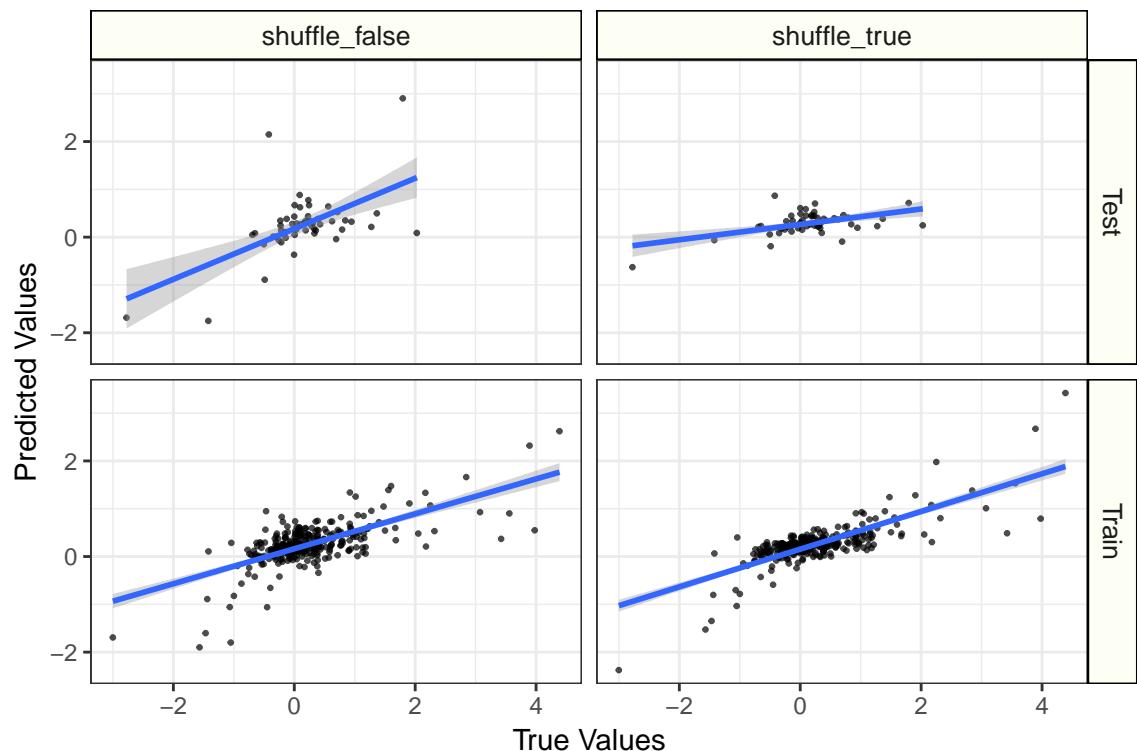


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.77	0.01
Test	Real	zero-one	0.65	0.03
Train	Shuffle	zero-one	0.00	0.03
Test	Shuffle	zero-one	-0.02	0.08

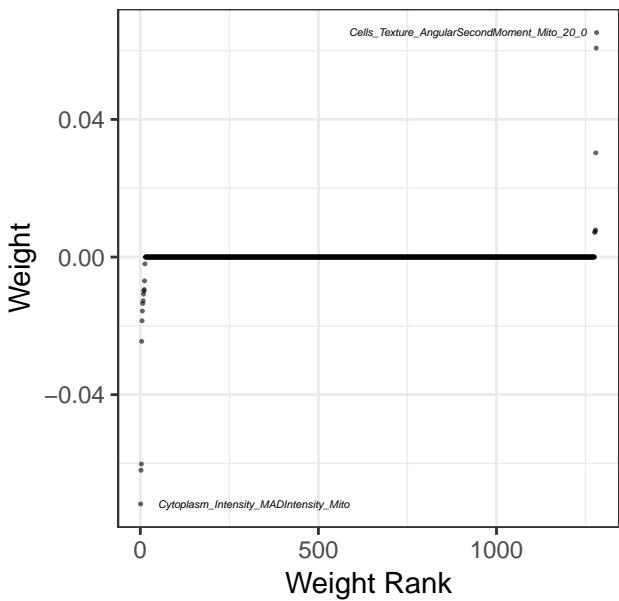


Performance: cc_edu_pos_n_spots_mean

Transform: raw

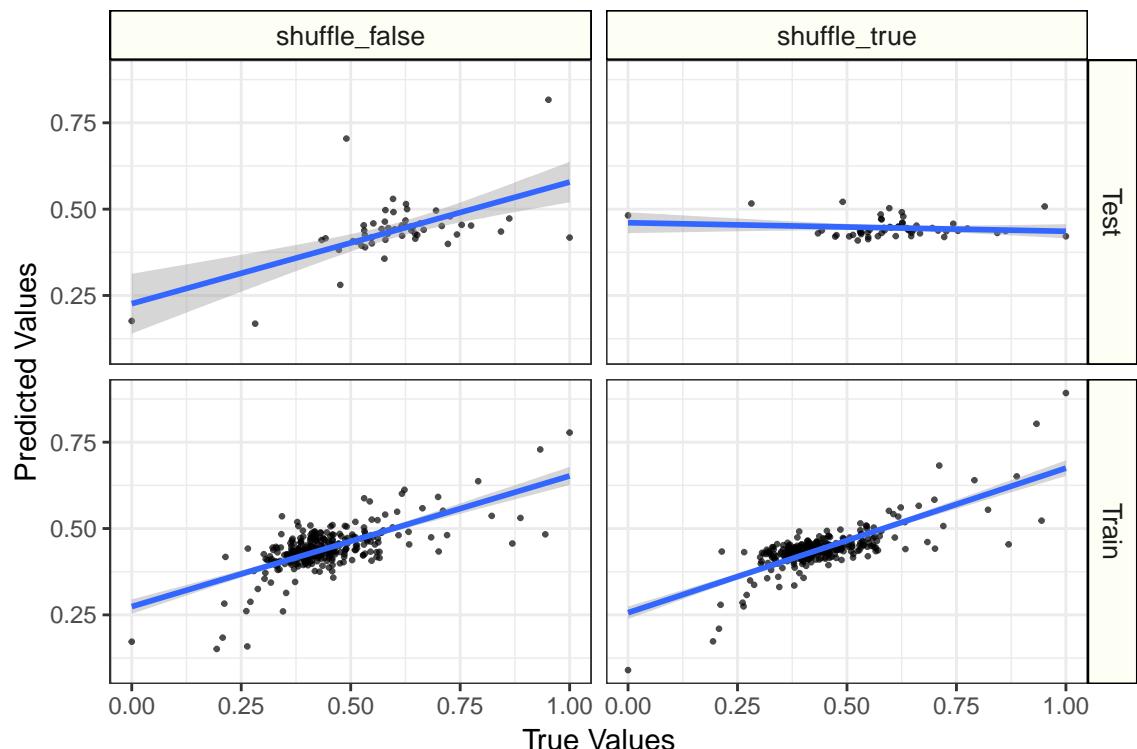


fit	shuffle	transform	r2	mse
Train	Real	raw	0.44	0.39
Test	Real	raw	0.19	0.40
Train	Shuffle	raw	0.53	0.33
Test	Shuffle	raw	0.17	0.42

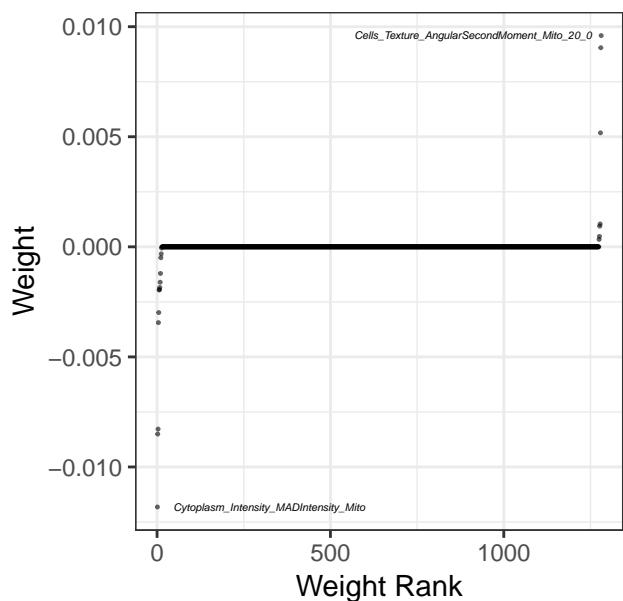


Performance: cc_edu_pos_n_spots_mean

Transform: zero-one

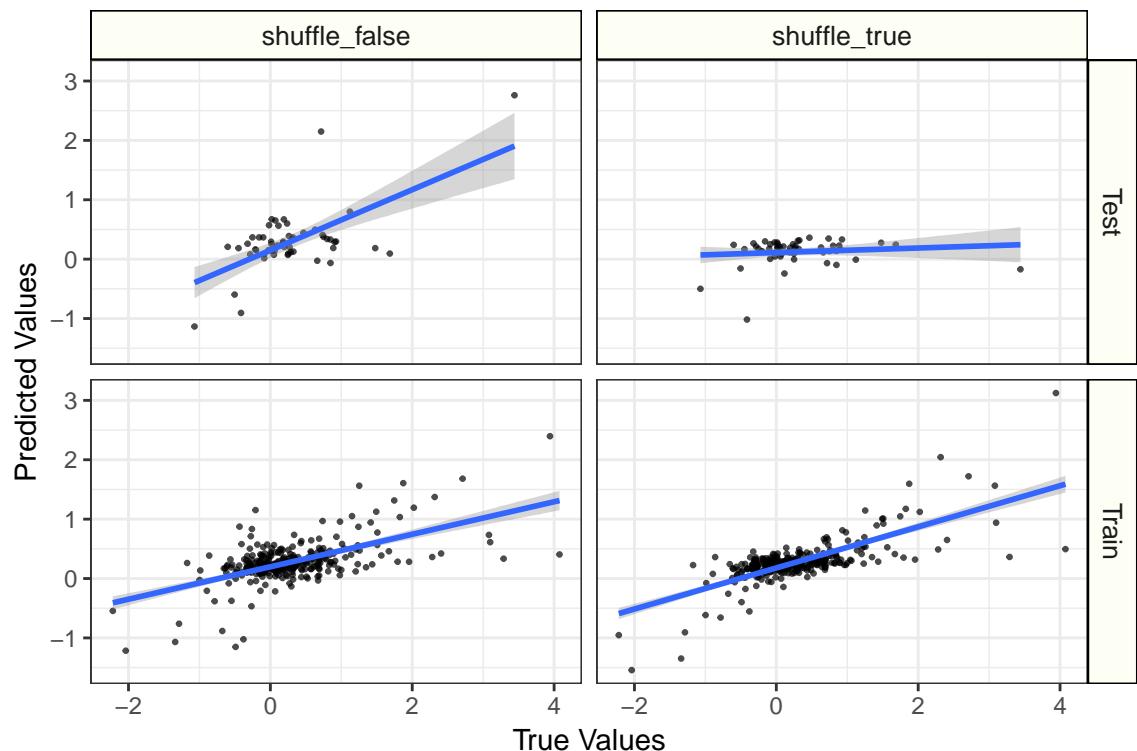


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.45	0.01
Test	Real	zero-one	-0.93	0.04
Train	Shuffle	zero-one	0.54	0.01
Test	Shuffle	zero-one	-1.24	0.05

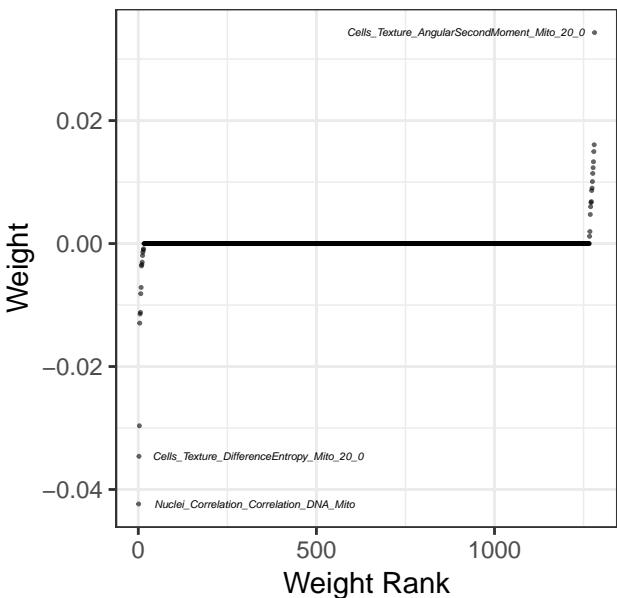


Performance: cc_edu_pos_n_spots_per_nucleus_area_mean

Transform: raw

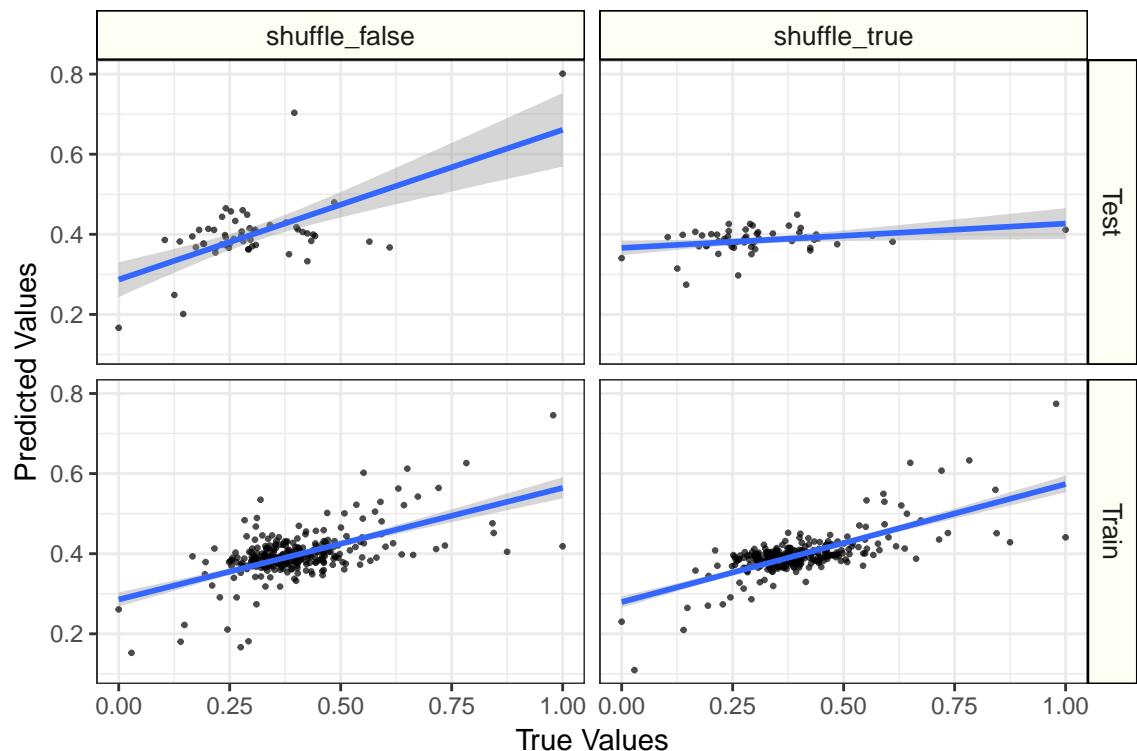


fit	shuffle	transform	r2	mse
Train	Real	raw	0.33	0.40
Test	Real	raw	0.37	0.28
Train	Shuffle	raw	0.47	0.32
Test	Shuffle	raw	-0.10	0.49

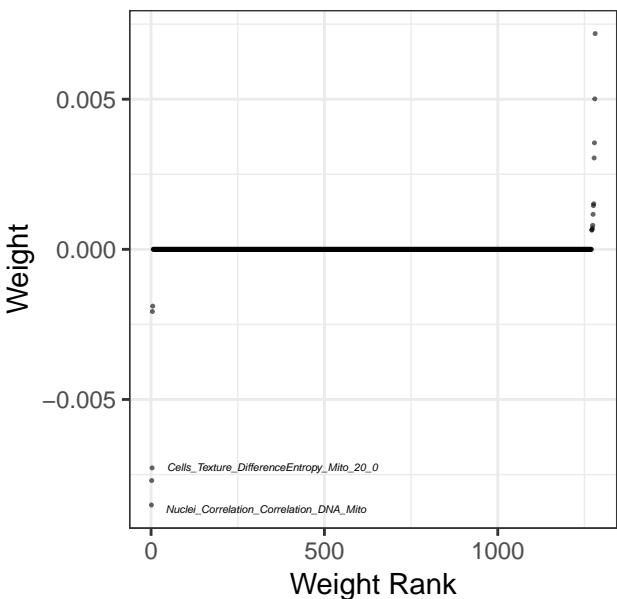


Performance: cc_edu_pos_n_spots_per_nucleus_area_mean

Transform: zero-one

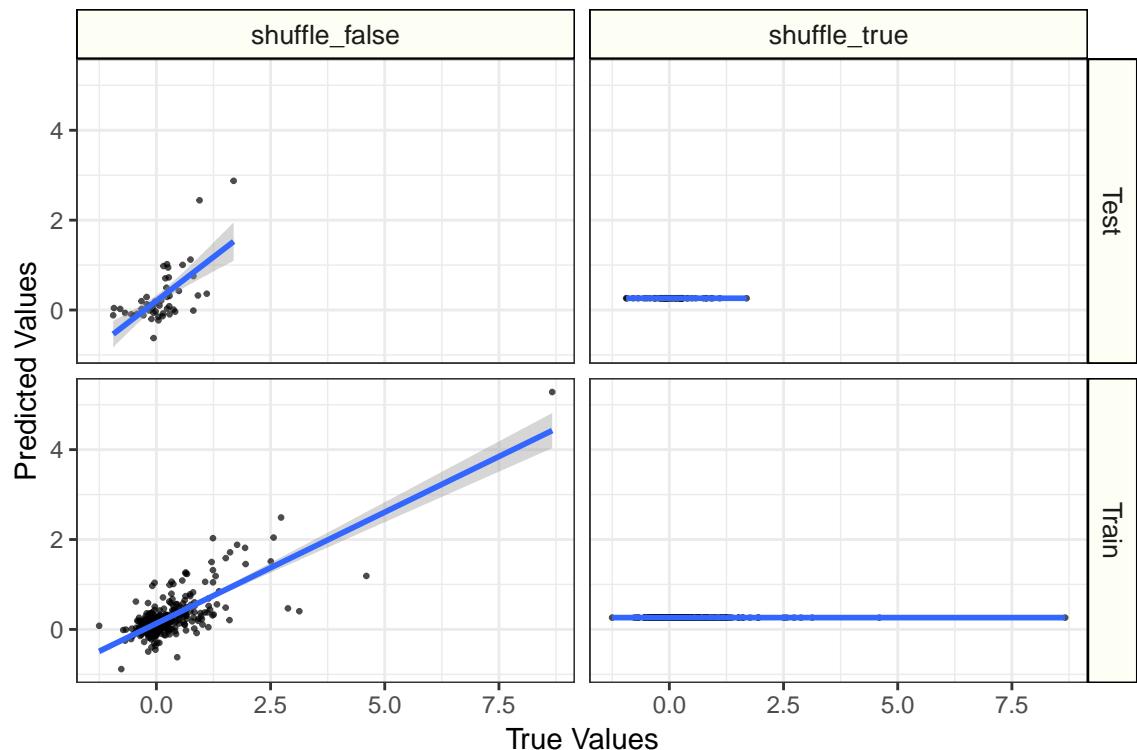


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.34	0.01
Test	Real	zero-one	-0.04	0.02
Train	Shuffle	zero-one	0.42	0.01
Test	Shuffle	zero-one	-0.23	0.03

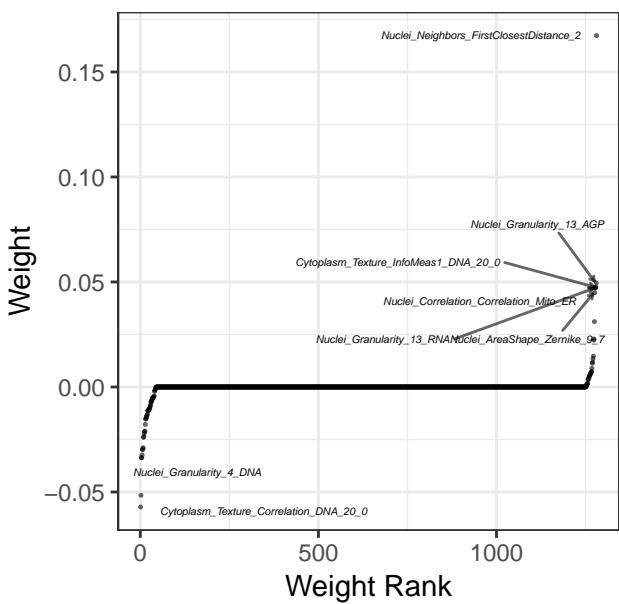


Performance: cc_g1_high_n_spots_h2ax_mean

Transform: raw

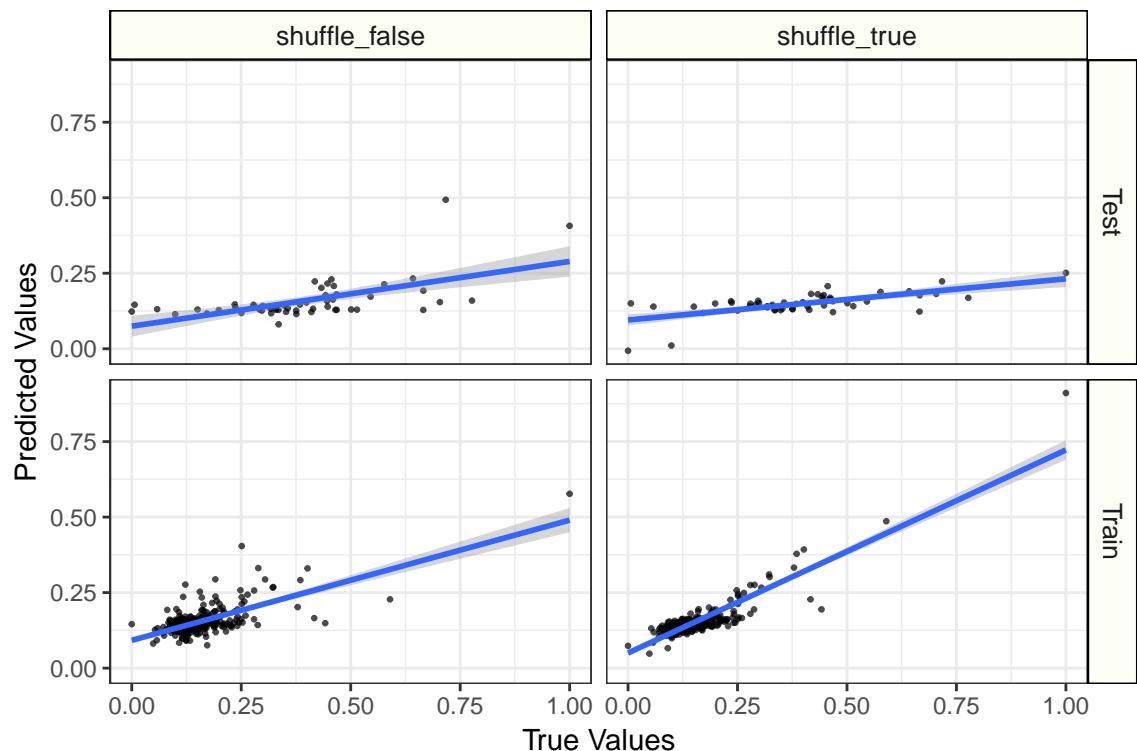


fit	shuffle	transform	r2	mse
Train	Real	raw	0.58	0.27
Test	Real	raw	-0.02	0.25
Train	Shuffle	raw	0.00	0.65
Test	Shuffle	raw	-0.12	0.27

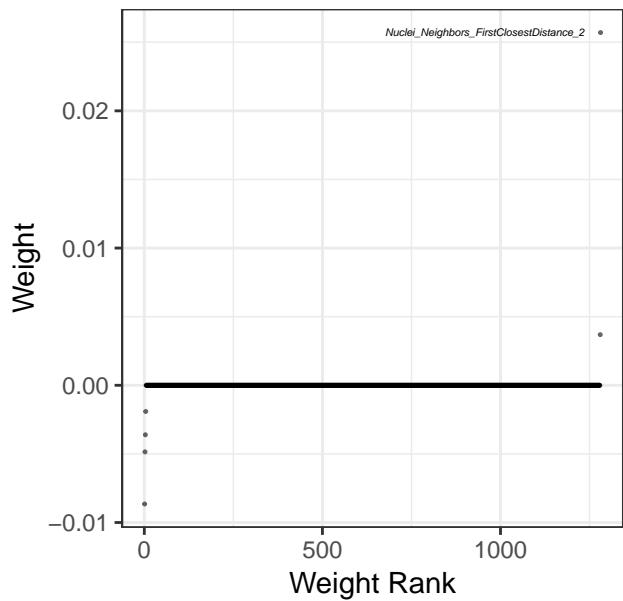


Performance: cc_g1_high_n_spots_h2ax_mean

Transform: zero-one

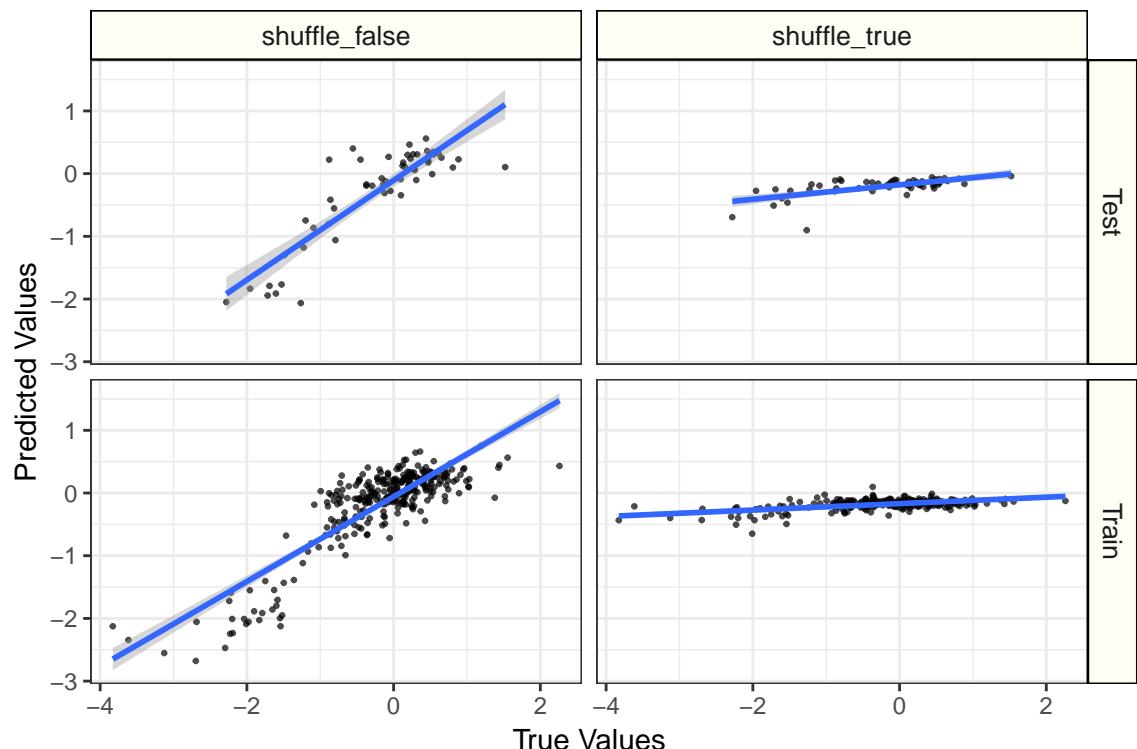


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.46	0.00
Test	Real	zero-one	-1.30	0.08
Train	Shuffle	zero-one	0.78	0.00
Test	Shuffle	zero-one	-1.51	0.09

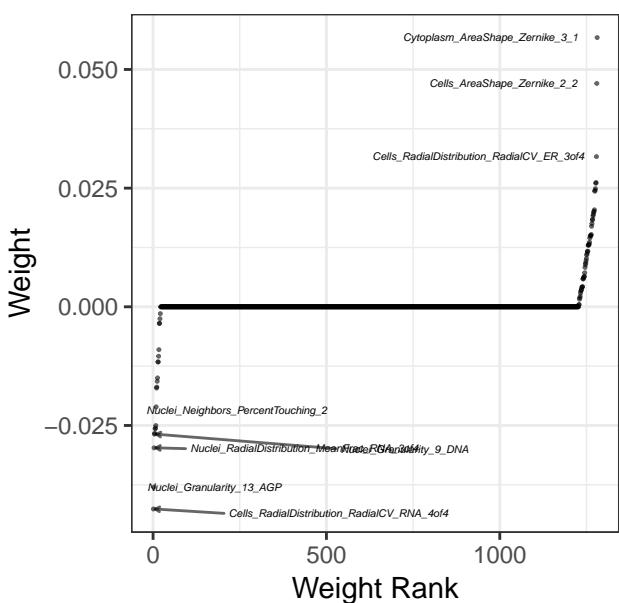


Performance: cc_g1_n_objects

Transform: raw

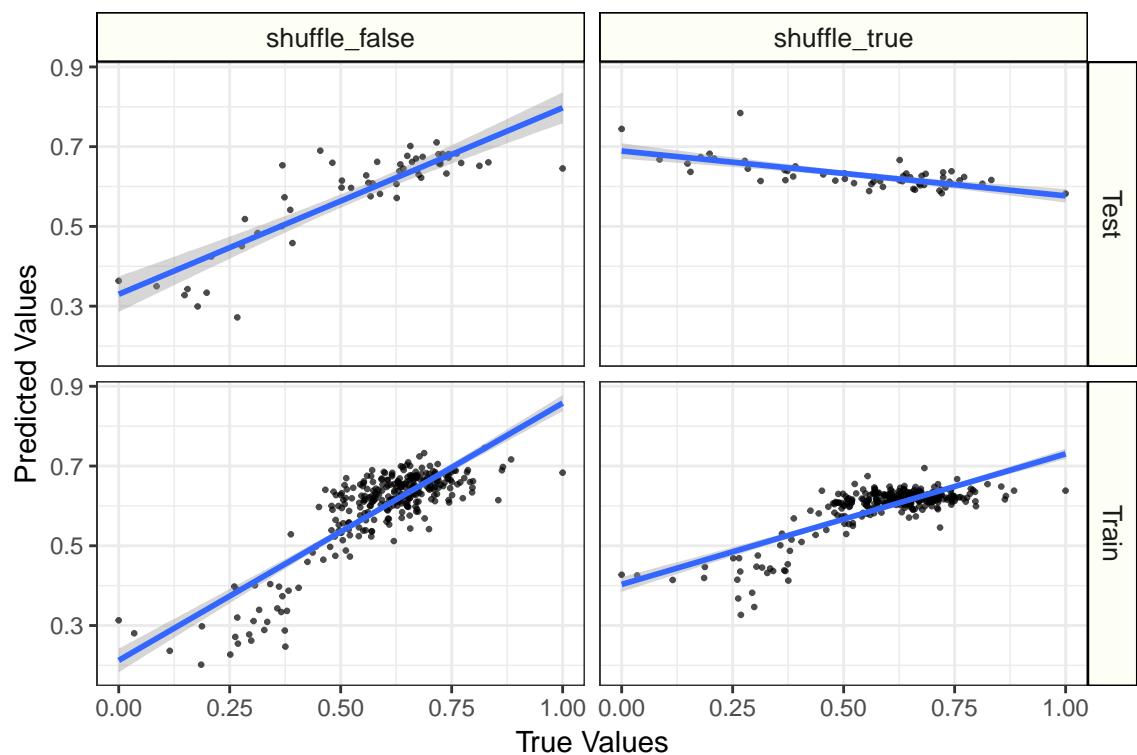


fit	shuffle	transform	r2	mse
Train	Real	raw	0.72	0.19
Test	Real	raw	0.76	0.16
Train	Shuffle	raw	0.09	0.61
Test	Shuffle	raw	0.20	0.55

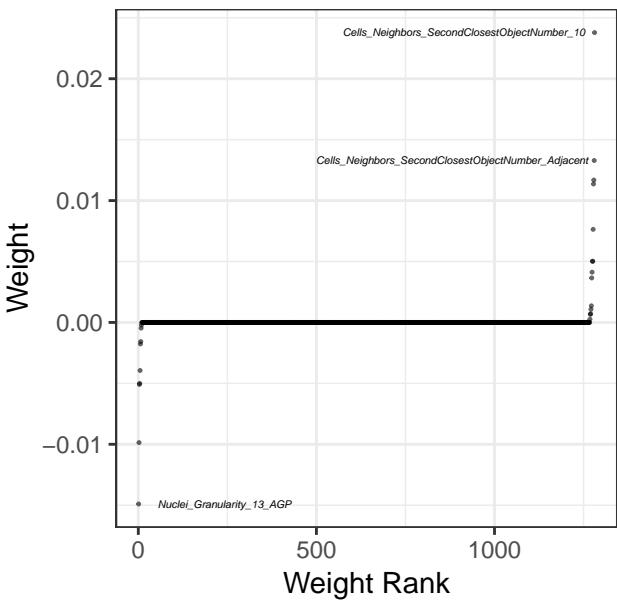


Performance: cc_g1_n_objects

Transform: zero-one

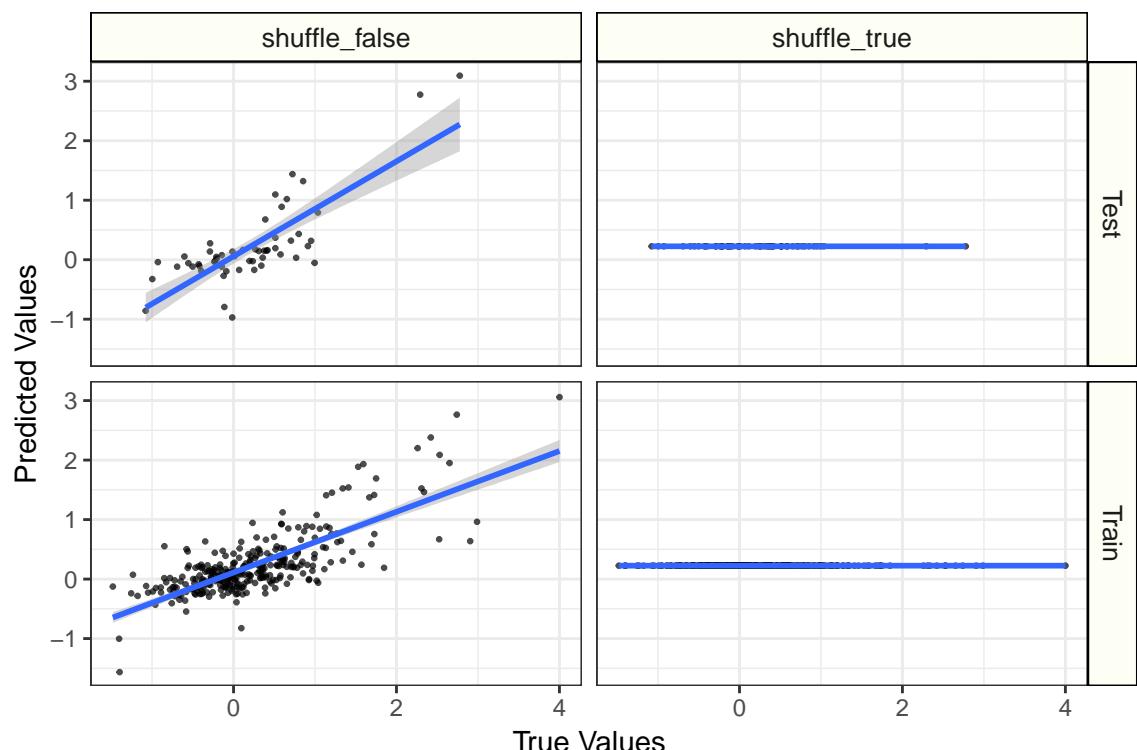


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.70	0.01
Test	Real	zero-one	0.60	0.02
Train	Shuffle	zero-one	0.48	0.01
Test	Shuffle	zero-one	-0.42	0.07

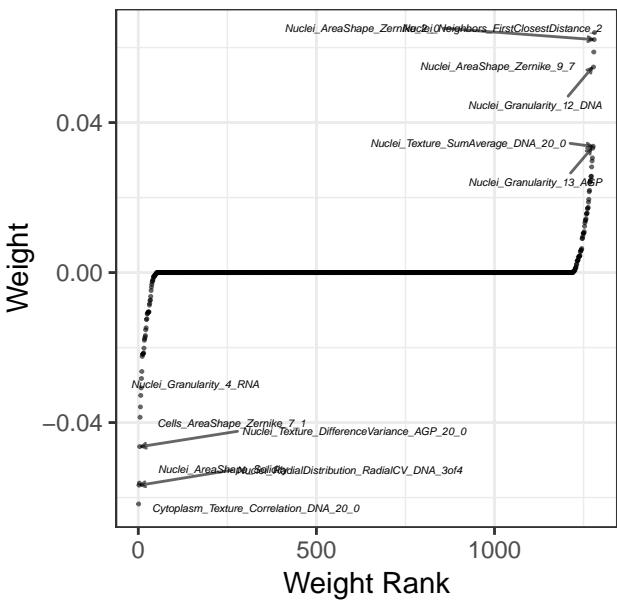


Performance: cc_g1_n_spots_mean

Transform: raw

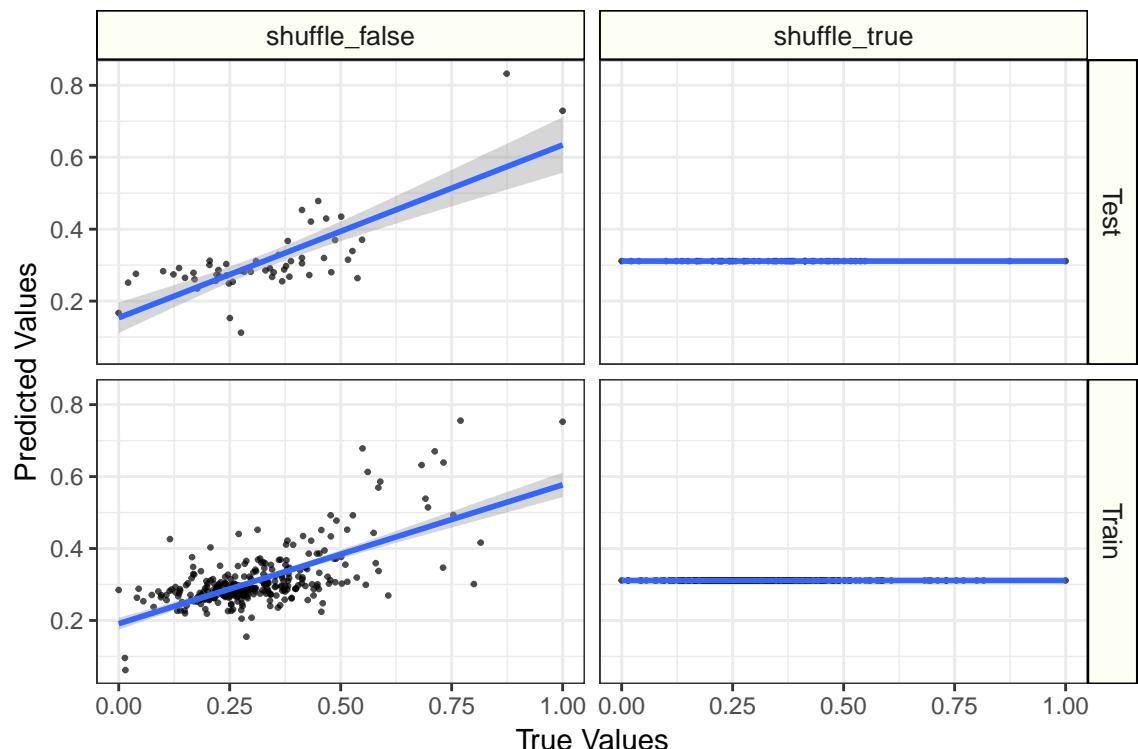


fit	shuffle	transform	r2	mse
Train	Real	raw	0.58	0.26
Test	Real	raw	0.59	0.20
Train	Shuffle	raw	0.00	0.63
Test	Shuffle	raw	0.00	0.48

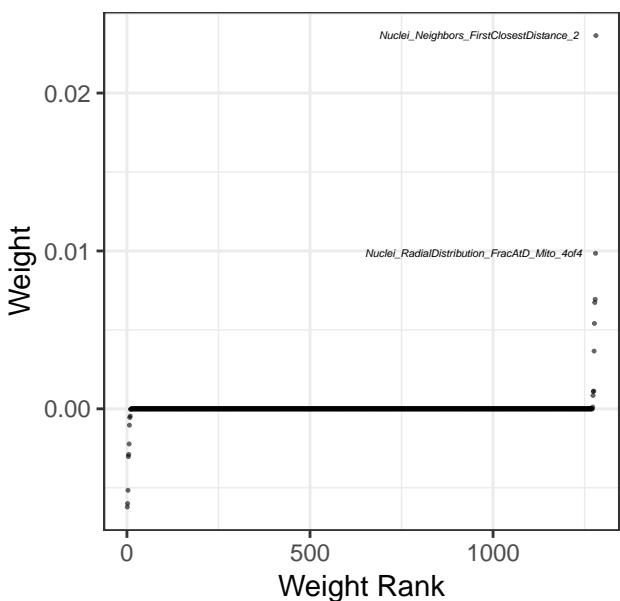


Performance: cc_g1_n_spots_mean

Transform: zero-one

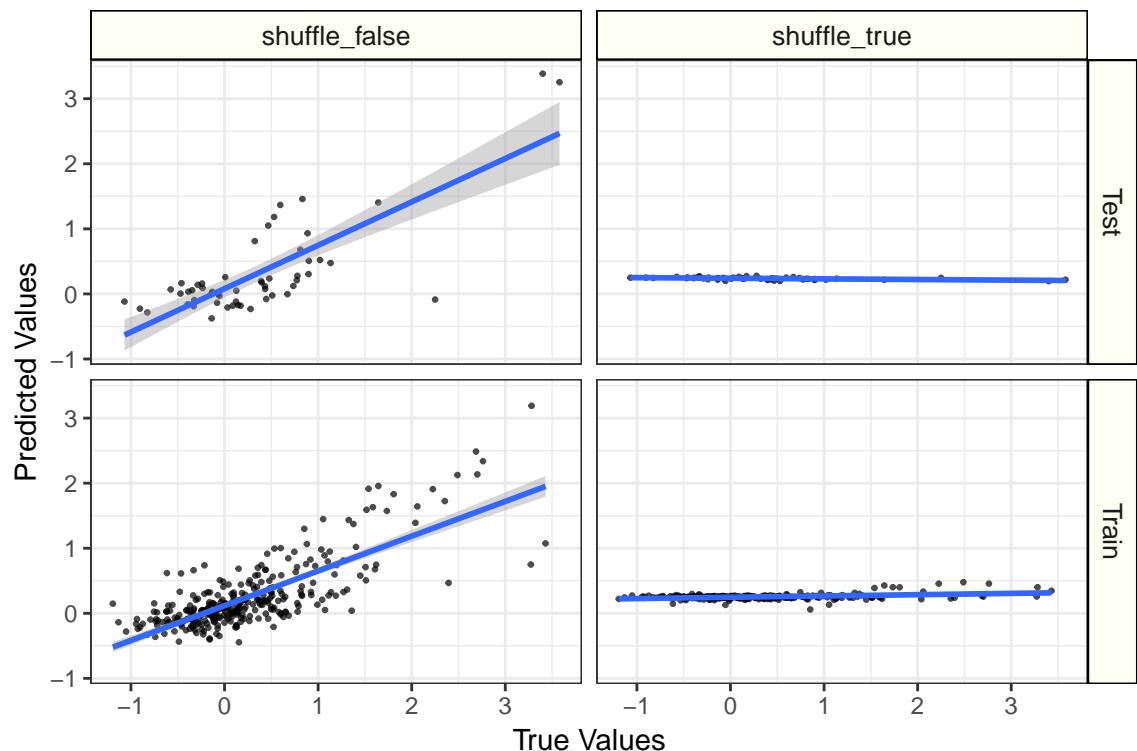


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.44	0.01
Test	Real	zero-one	0.56	0.01
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.02	0.03

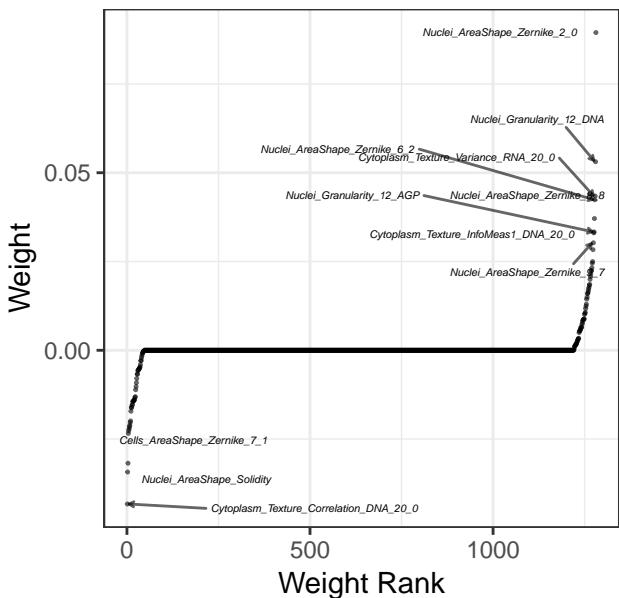


Performance: cc_g1_n_spots_per_nucleus_area_mean

Transform: raw

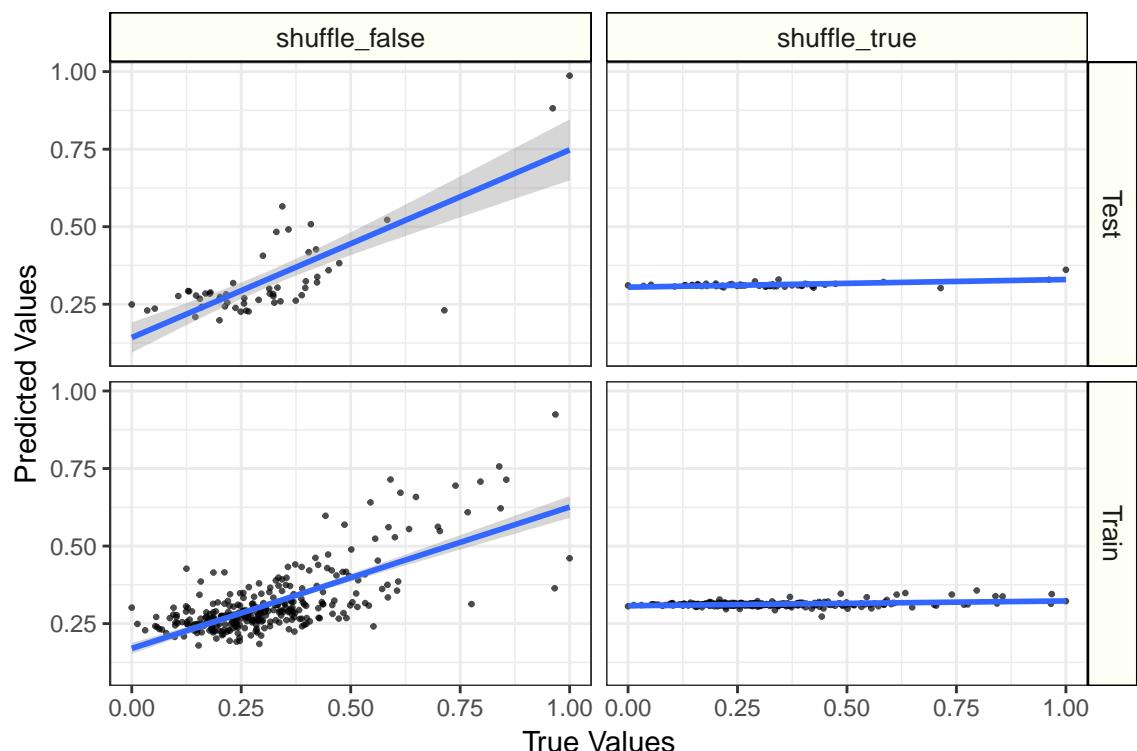


fit	shuffle	transform	r2	mse
Train	Real	raw	0.60	0.24
Test	Real	raw	0.62	0.29
Train	Shuffle	raw	0.04	0.56
Test	Shuffle	raw	-0.04	0.78

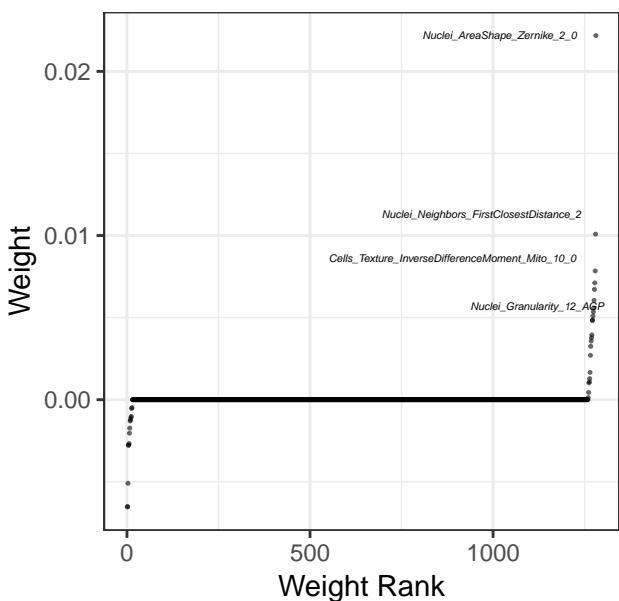


Performance: cc_g1_n_spots_per_nucleus_area_mean

Transform: zero-one

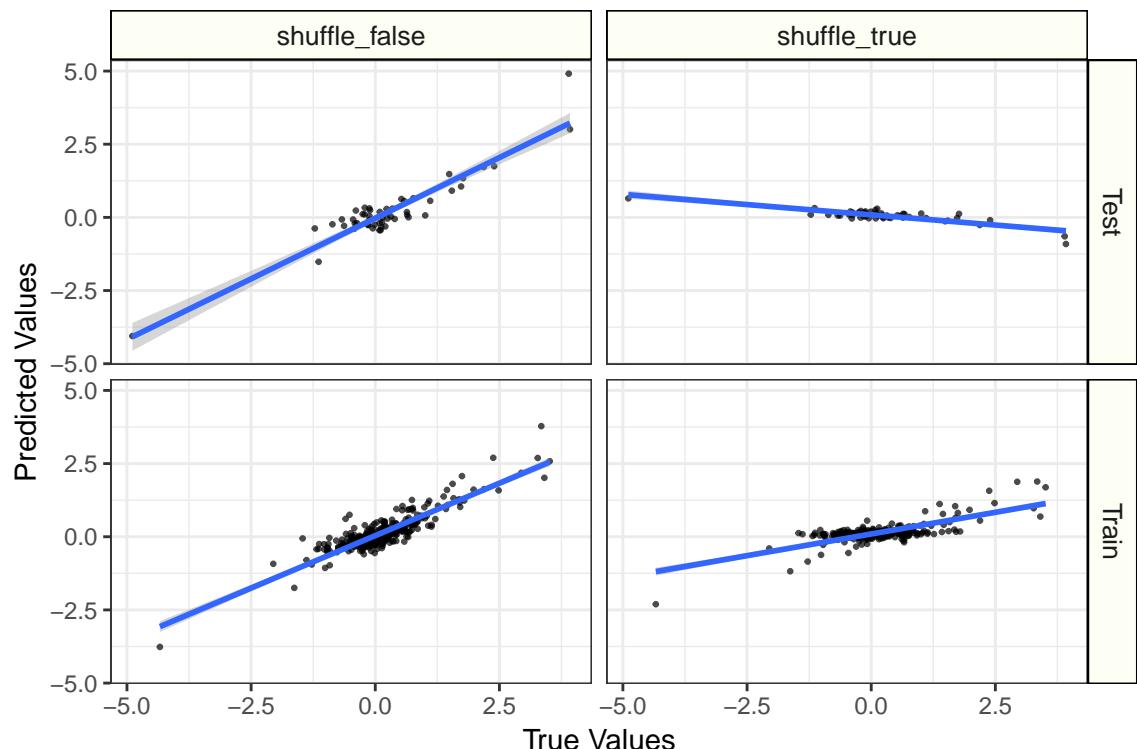


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.51	0.01
Test	Real	zero-one	0.59	0.01
Train	Shuffle	zero-one	0.03	0.03
Test	Shuffle	zero-one	0.05	0.03

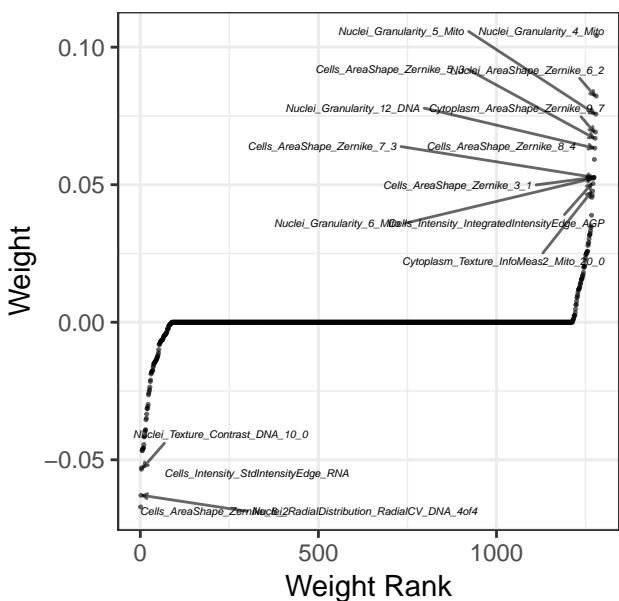


Performance: cc_g1_plus_g2

Transform: raw

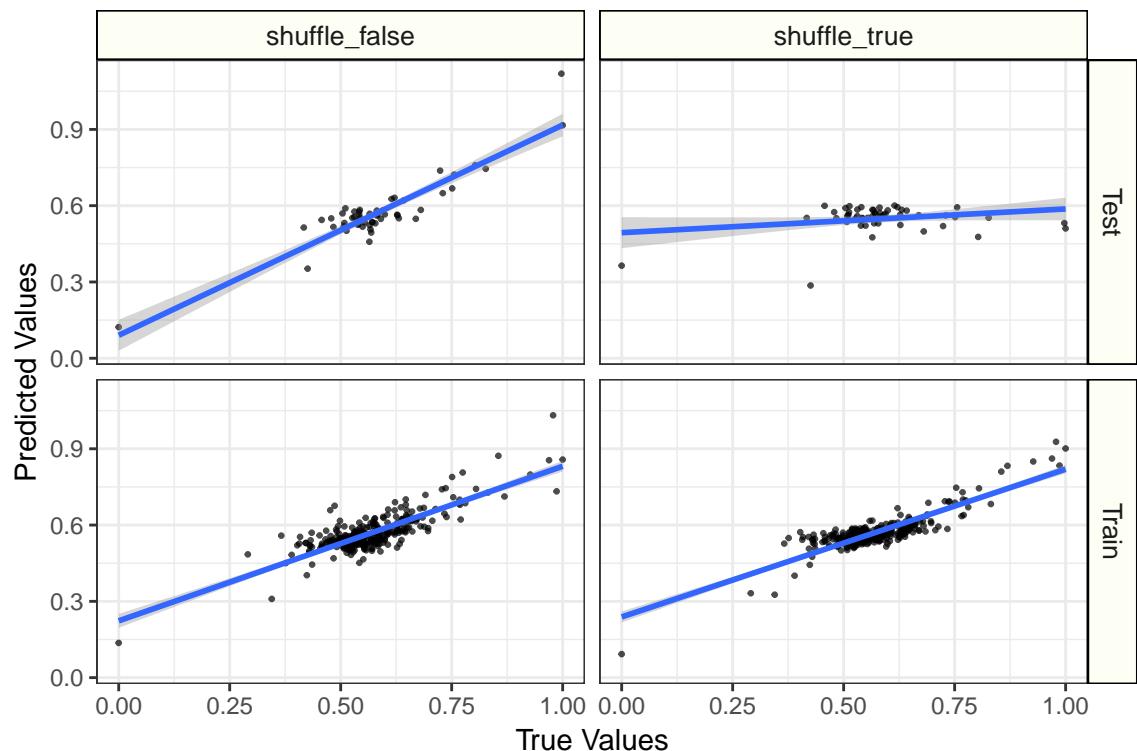


fit	shuffle	transform	r2	mse
Train	Real	raw	0.79	0.14
Test	Real	raw	0.86	0.21
Train	Shuffle	raw	0.44	0.37
Test	Shuffle	raw	-0.34	2.05

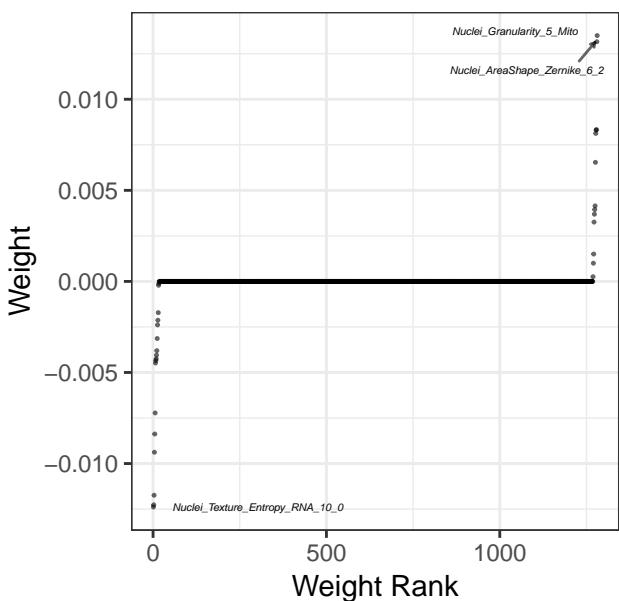


Performance: cc_g1_plus_g2

Transform: zero-one

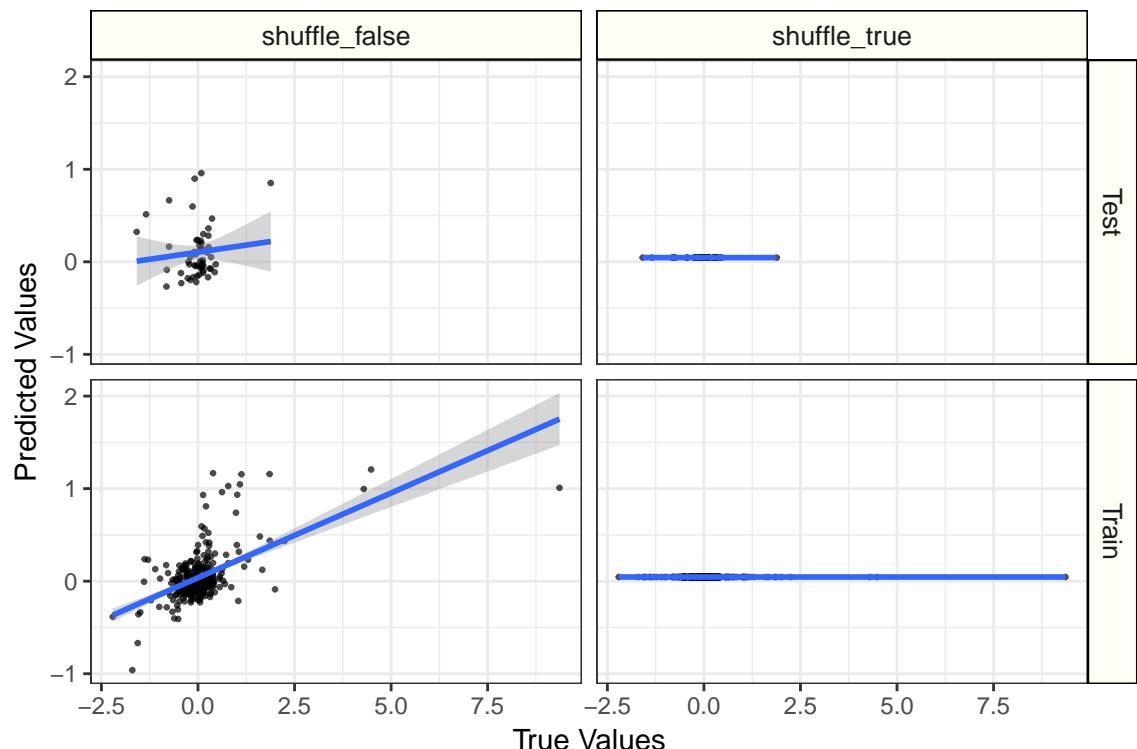


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.67	0.00
Test	Real	zero-one	0.83	0.00
Train	Shuffle	zero-one	0.71	0.00
Test	Shuffle	zero-one	-0.02	0.02

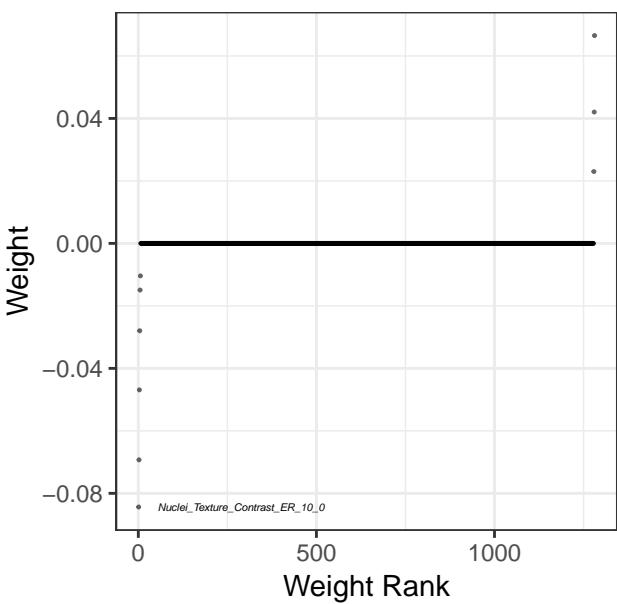


Performance: cc_g2_g1

Transform: raw

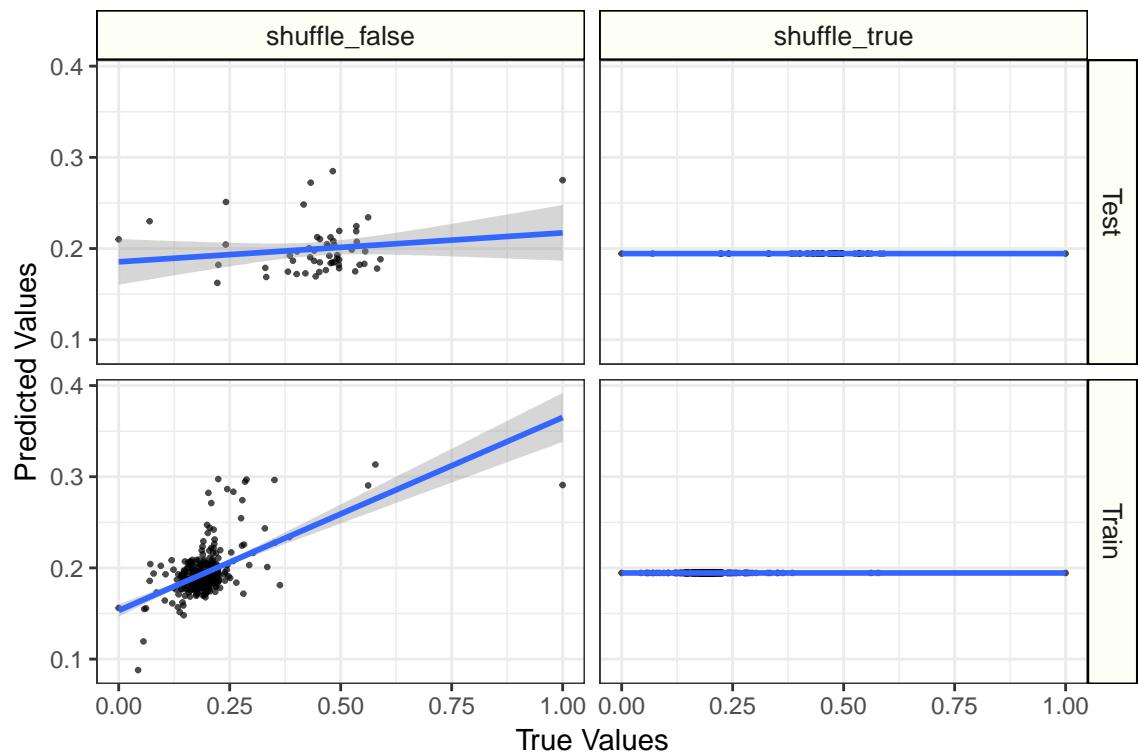


fit	shuffle	transform	r2	mse
Train	Real	raw	0.26	0.51
Test	Real	raw	-0.31	0.30
Train	Shuffle	raw	0.00	0.70
Test	Shuffle	raw	-0.03	0.23

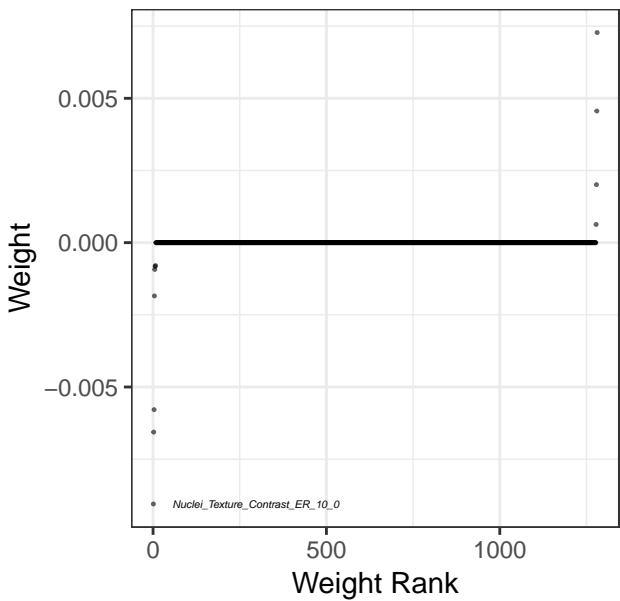


Performance: cc_g2_g1

Transform: zero-one

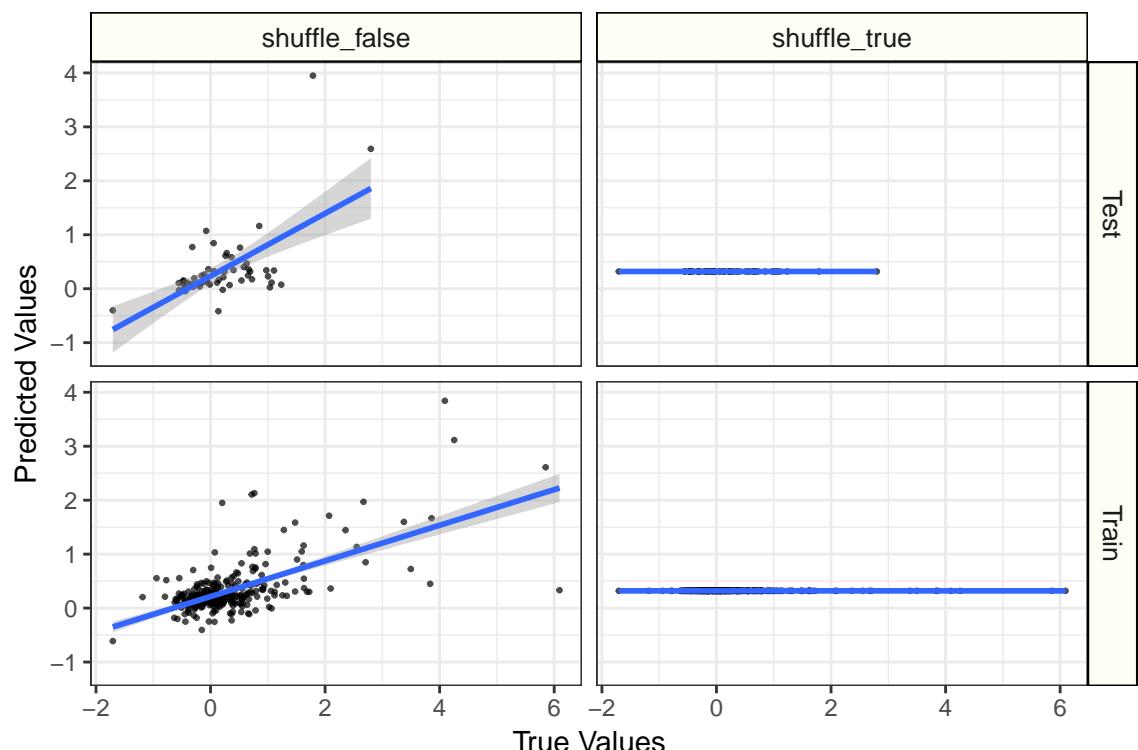


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.29	0.00
Test	Real	zero-one	-3.21	0.08
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-3.38	0.08

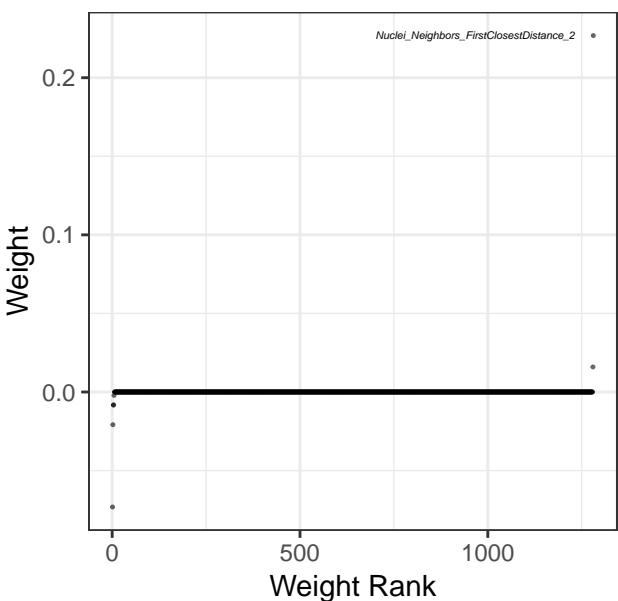


Performance: cc_g2_ph3_neg_high_n_spots_h2ax_mean

Transform: raw

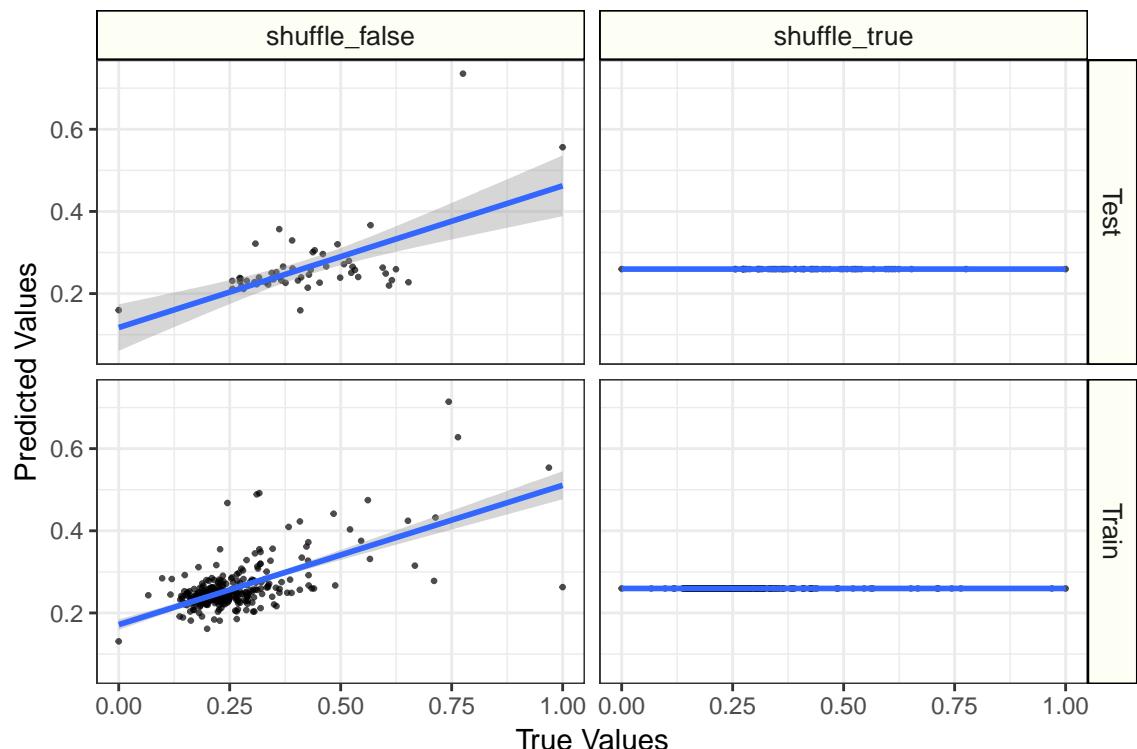


fit	shuffle	transform	r2	mse
Train	Real	raw	0.39	0.50
Test	Real	raw	0.21	0.37
Train	Shuffle	raw	0.00	0.83
Test	Shuffle	raw	-0.02	0.48

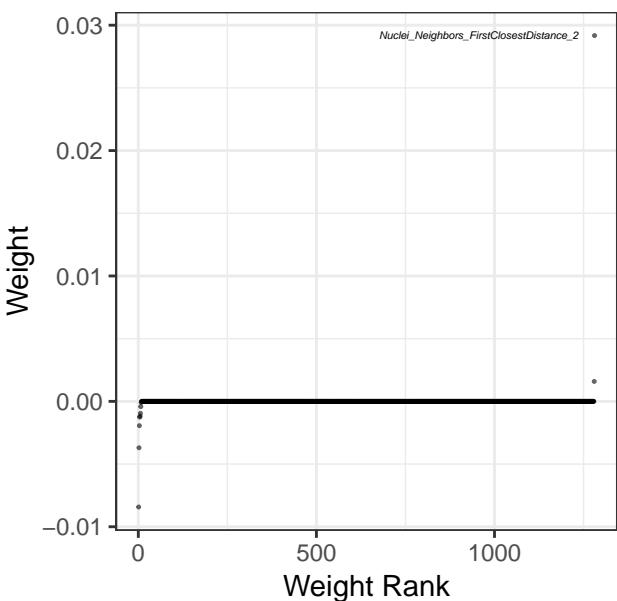


Performance: cc_g2_ph3_neg_high_n_spots_h2ax_mean

Transform: zero-one

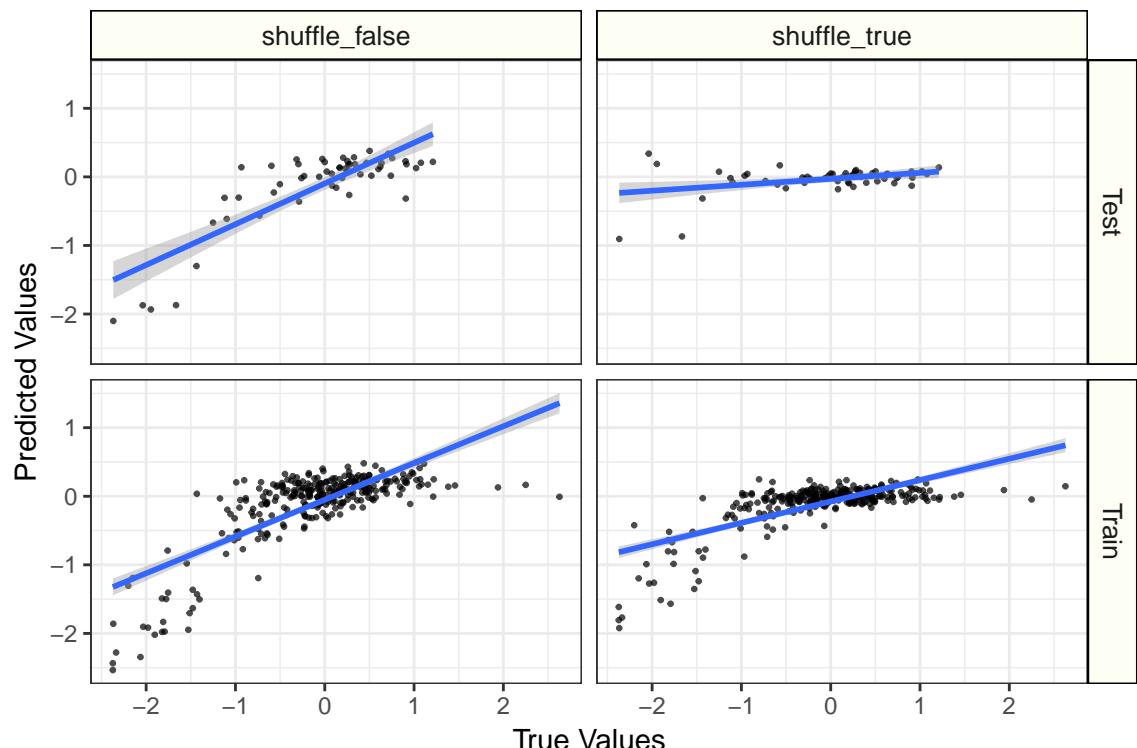


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.40	0.01
Test	Real	zero-one	-0.76	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.21	0.05

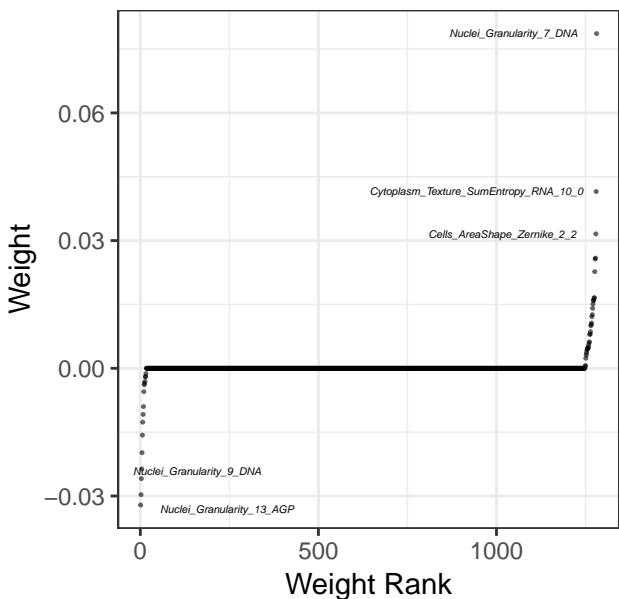


Performance: cc_g2_ph3_neg_n_objects

Transform: raw

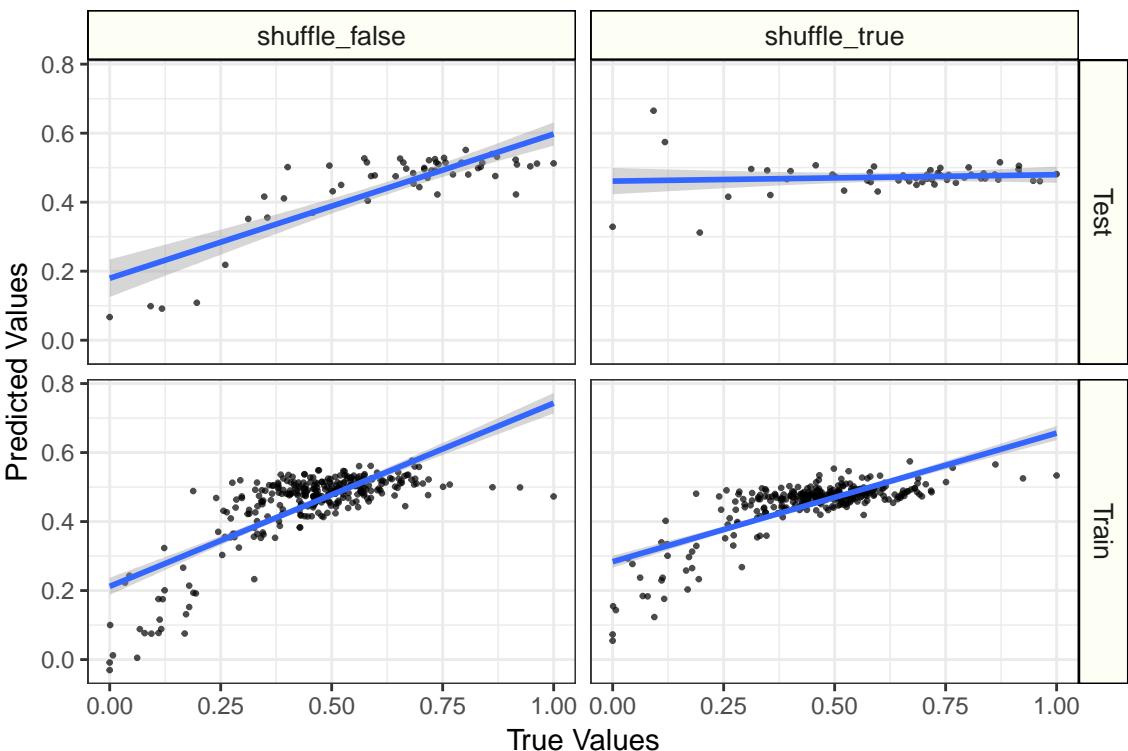


fit	shuffle	transform	r2	mse
Train	Real	raw	0.58	0.25
Test	Real	raw	0.66	0.23
Train	Shuffle	raw	0.43	0.34
Test	Shuffle	raw	0.12	0.60

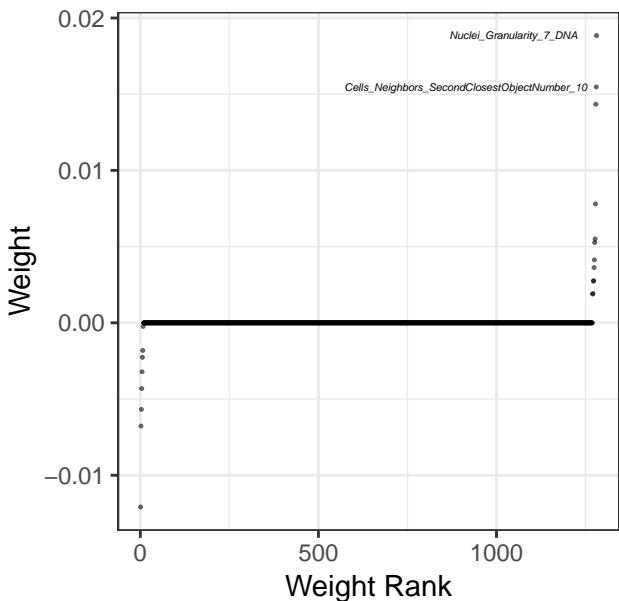


Performance: cc_g2_ph3_neg_n_objects

Transform: zero-one

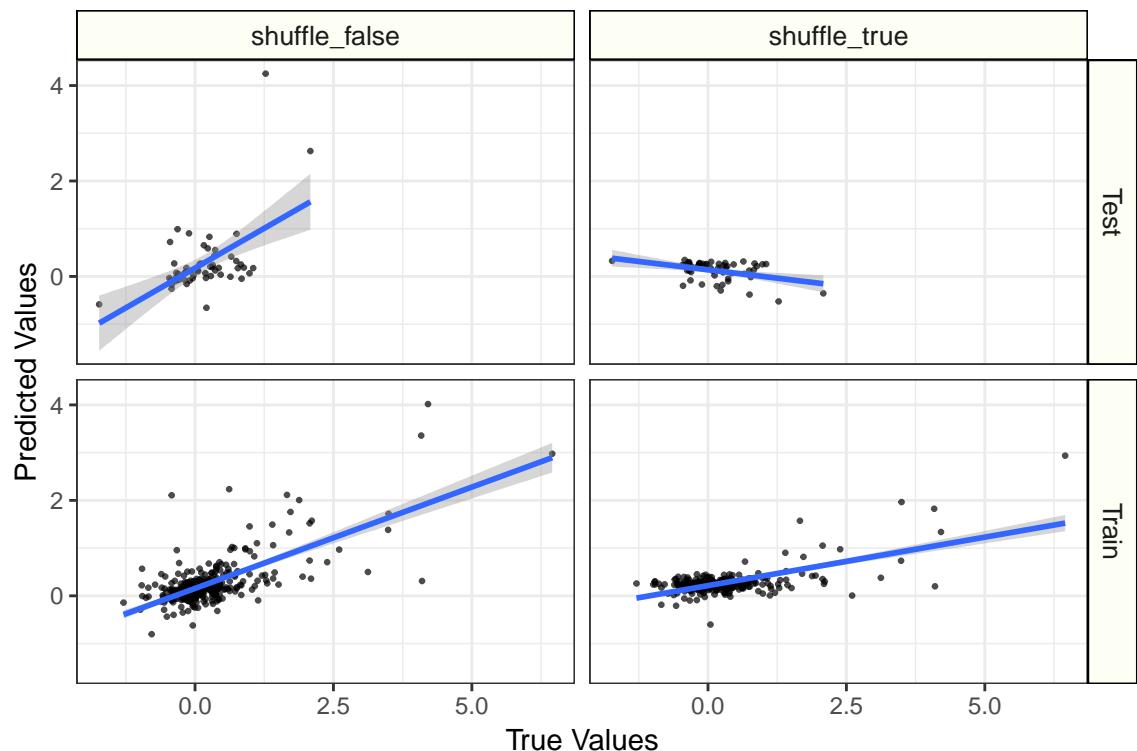


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.57	0.01
Test	Real	zero-one	-0.14	0.06
Train	Shuffle	zero-one	0.50	0.01
Test	Shuffle	zero-one	-0.56	0.08

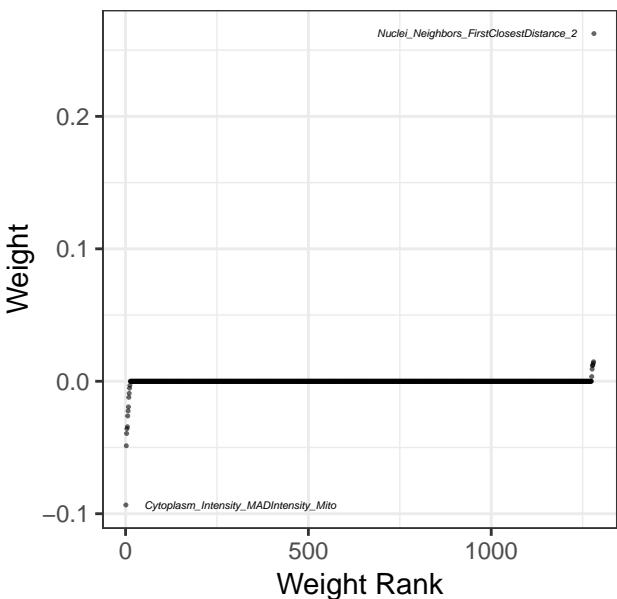


Performance: cc_g2_ph3_neg_n_spots_mean

Transform: raw

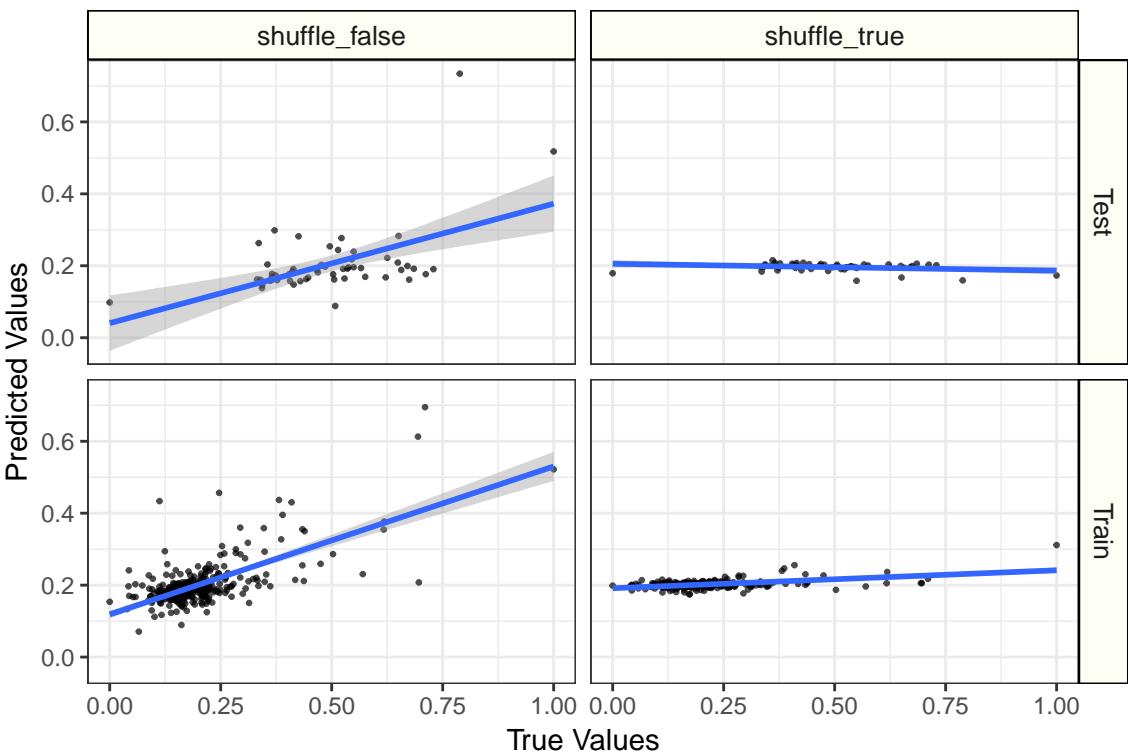


fit	shuffle	transform	r2	mse
Train	Real	raw	0.48	0.38
Test	Real	raw	-0.26	0.42
Train	Shuffle	raw	0.31	0.50
Test	Shuffle	raw	-0.41	0.47

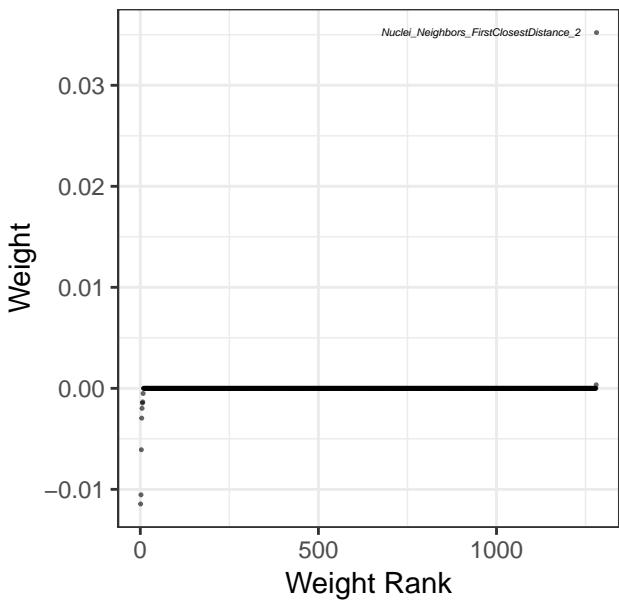


Performance: cc_g2_ph3_neg_n_spots_mean

Transform: zero-one

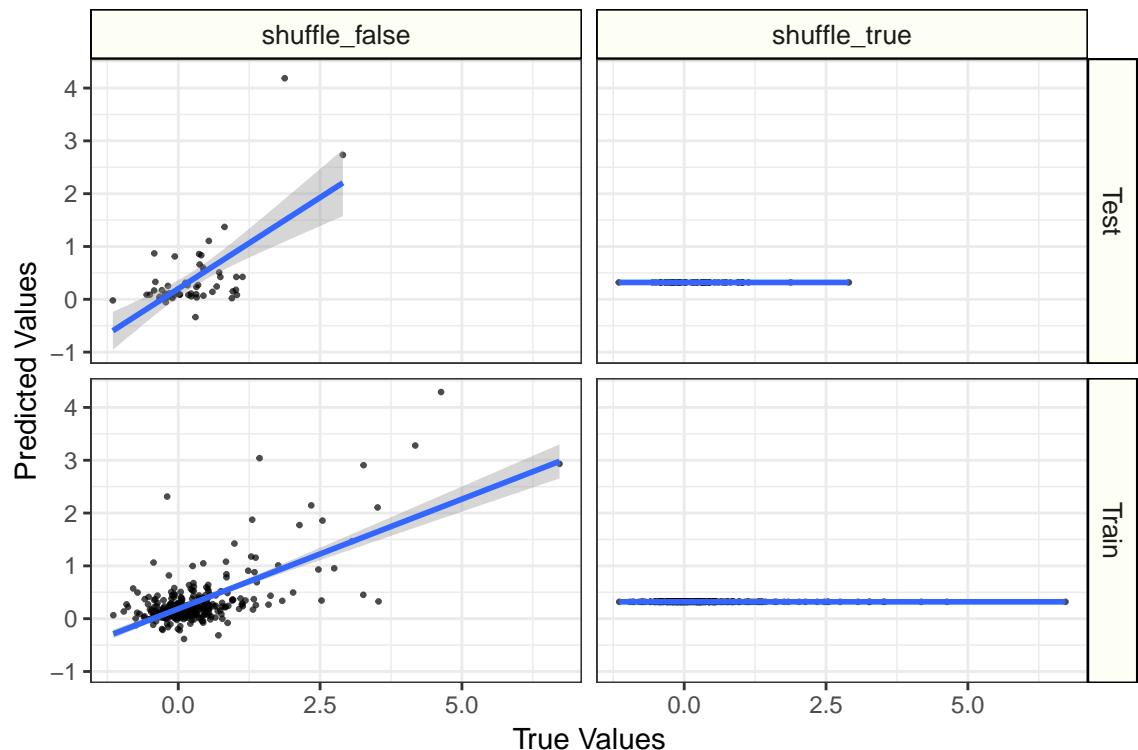


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.46	0.01
Test	Real	zero-one	-3.44	0.10
Train	Shuffle	zero-one	0.09	0.01
Test	Shuffle	zero-one	-3.98	0.11

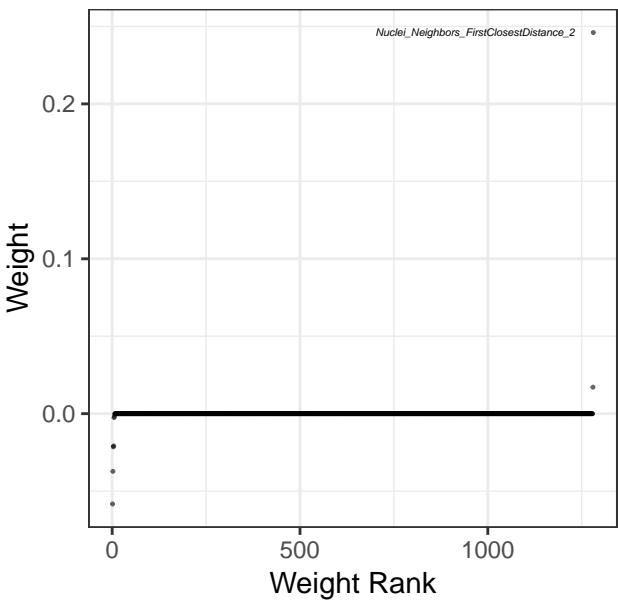


Performance: cc_g2_ph3_neg_n_spots_per_nucleus_area_mean

Transform: raw

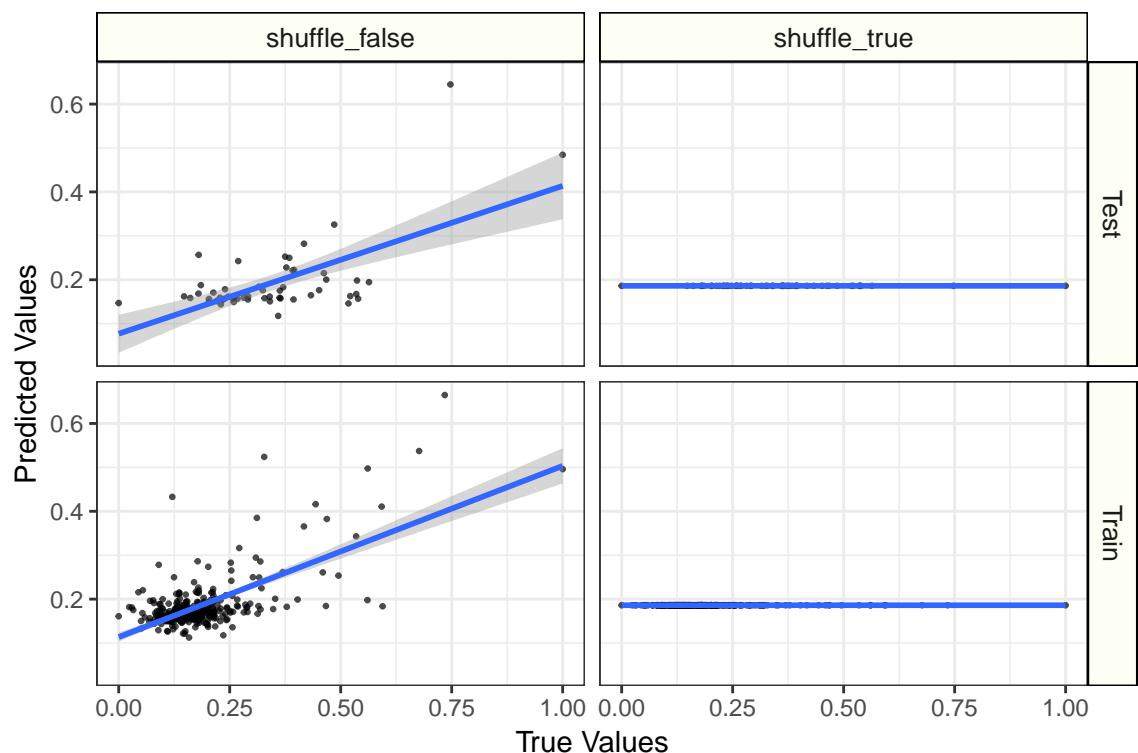


fit	shuffle	transform	r2	mse
Train	Real	raw	0.46	0.41
Test	Real	raw	0.18	0.34
Train	Shuffle	raw	0.00	0.76
Test	Shuffle	raw	-0.01	0.42

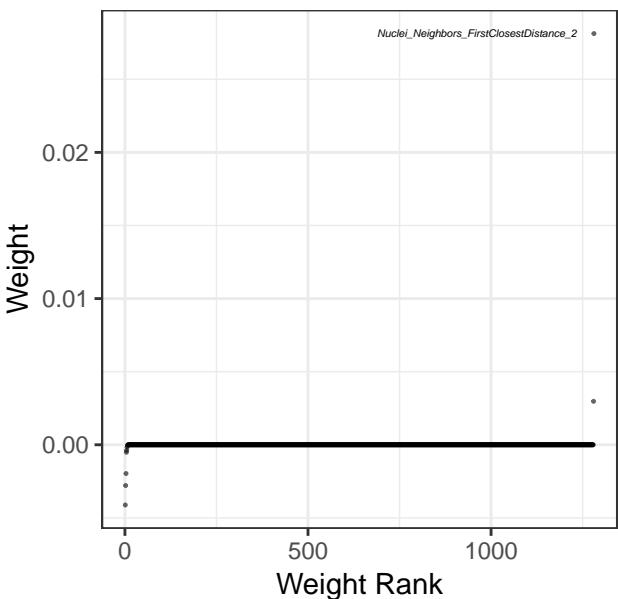


Performance: cc_g2_ph3_neg_n_spots_per_nucleus_area_mean

Transform: zero-one

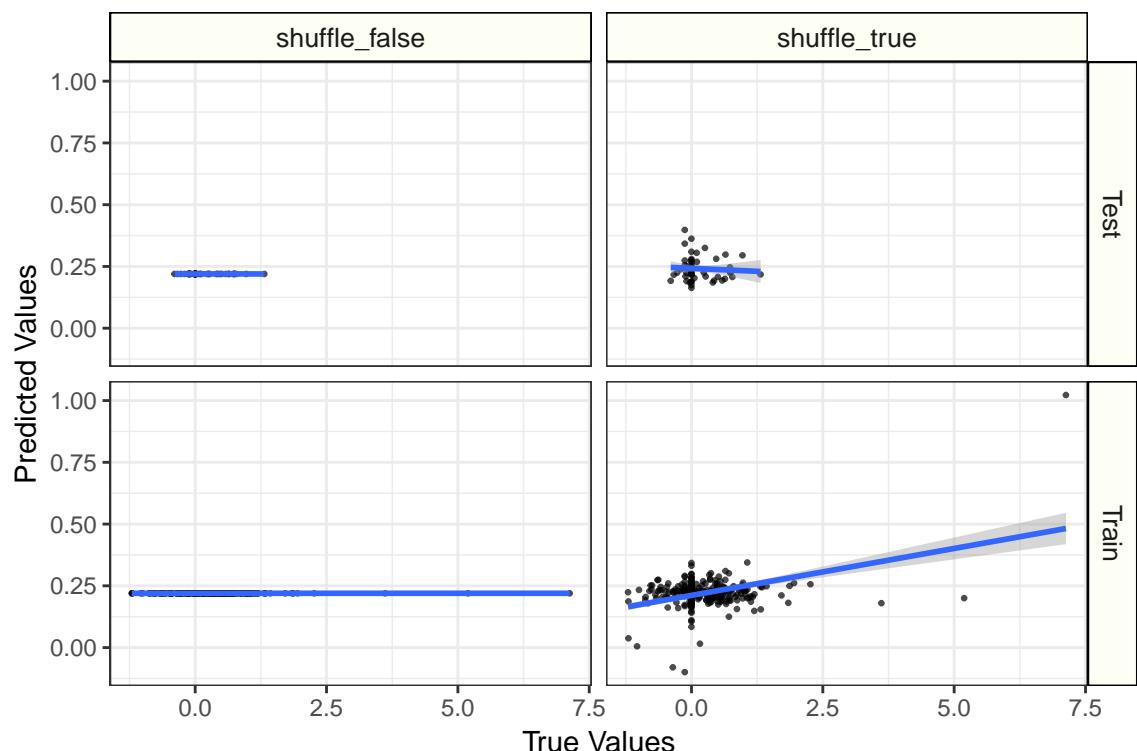


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.44	0.01
Test	Real	zero-one	-0.54	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.03	0.05

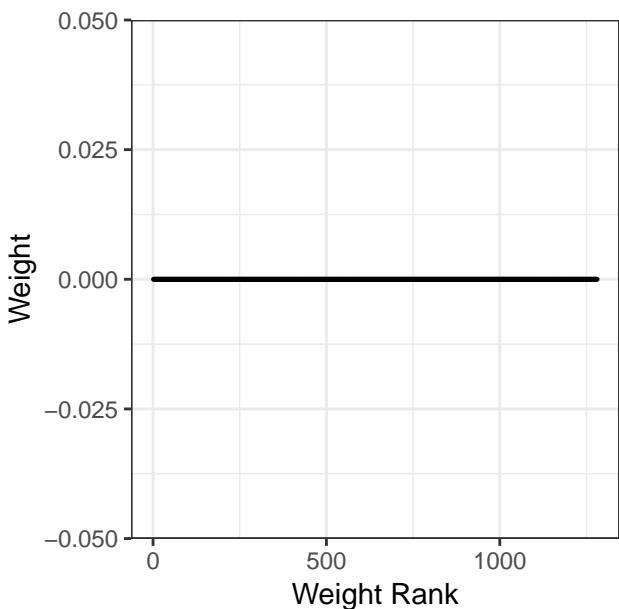


Performance: cc_g2_ph3_pos_high_n_spots_h2ax_mean

Transform: raw

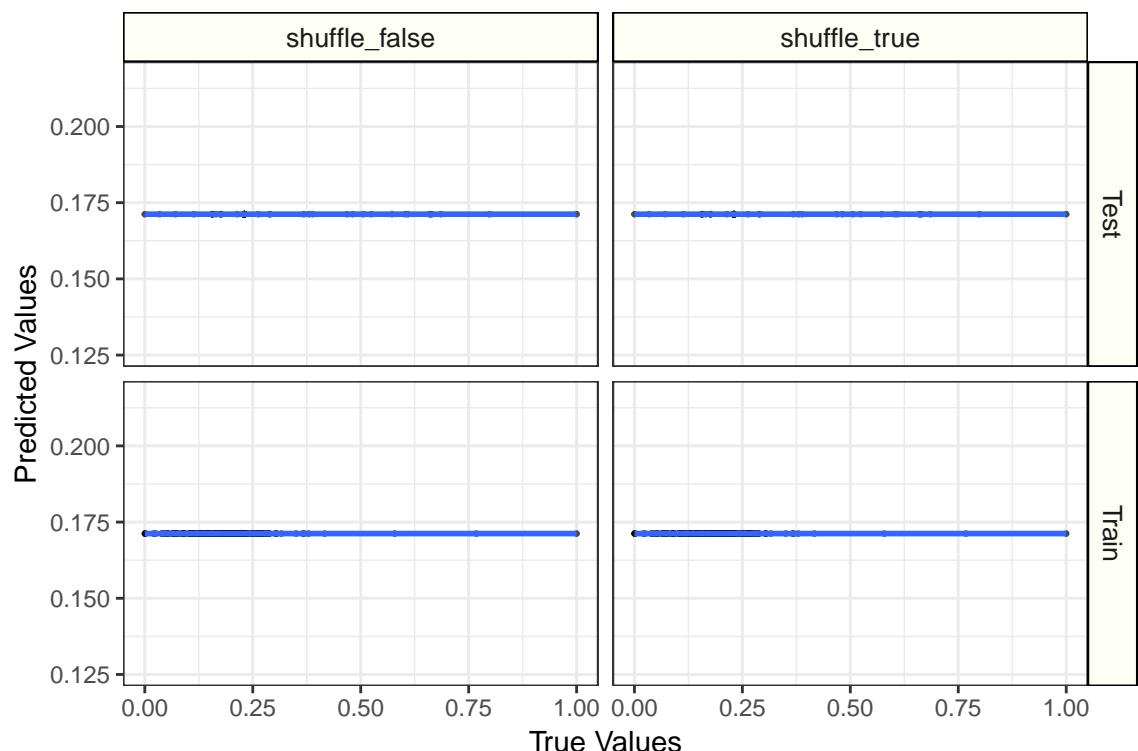


fit	shuffle	transform	r2	mse
Train	Real	raw	0.00	0.54
Test	Real	raw	-0.05	0.13
Train	Shuffle	raw	0.07	0.50
Test	Shuffle	raw	-0.11	0.13

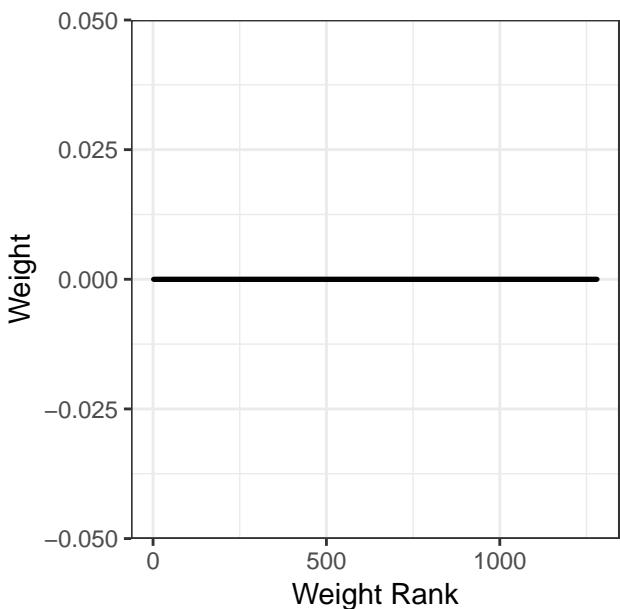


Performance: cc_g2_ph3_pos_high_n_spots_h2ax_mean

Transform: zero-one

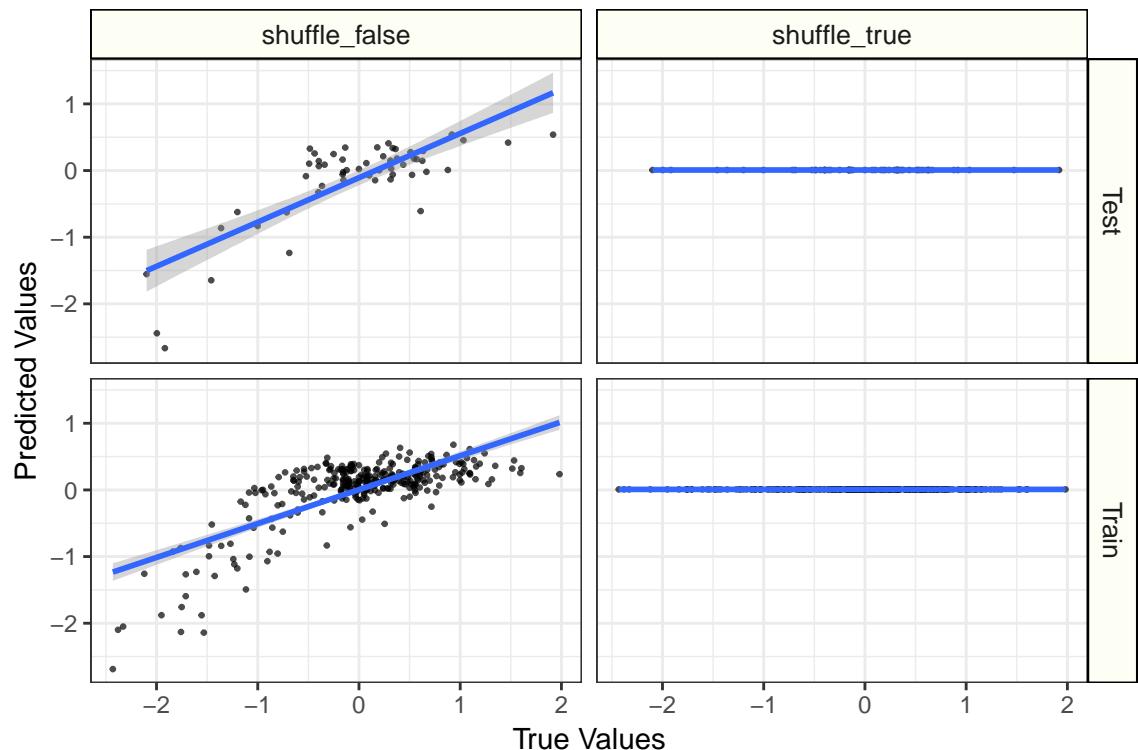


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-0.51	0.06
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.51	0.06

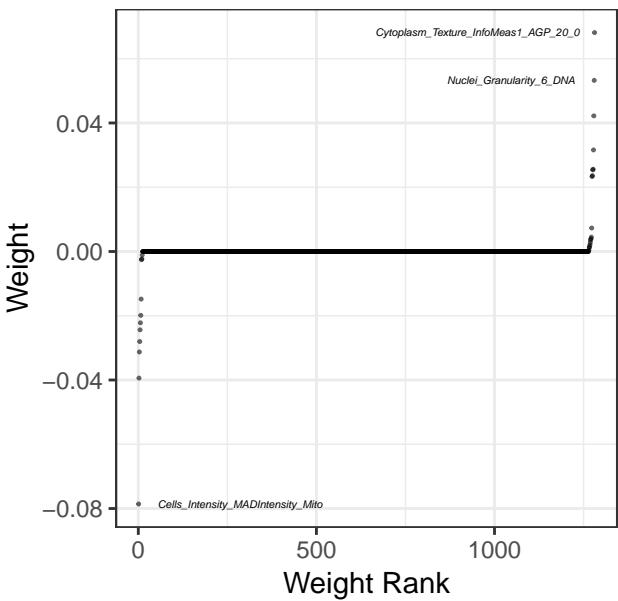


Performance: cc_g2_ph3_pos_n_objects

Transform: raw

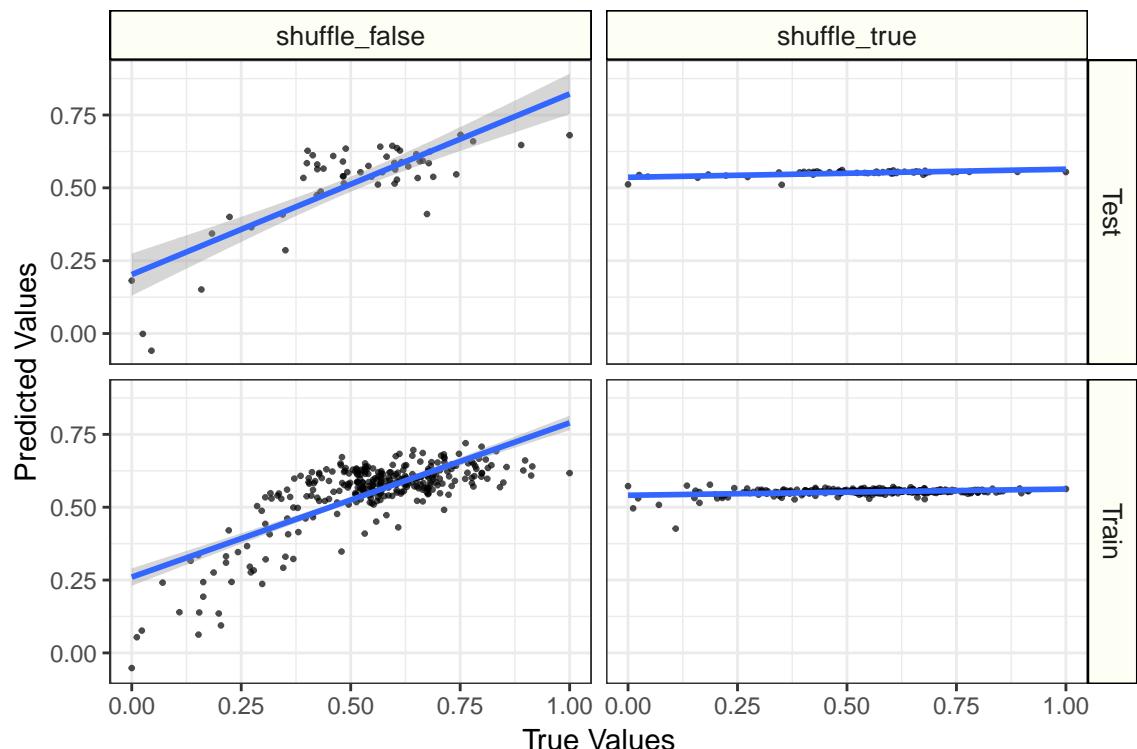


fit	shuffle	transform	r2	mse
Train	Real	raw	0.55	0.25
Test	Real	raw	0.61	0.24
Train	Shuffle	raw	0.00	0.56
Test	Shuffle	raw	0.00	0.63

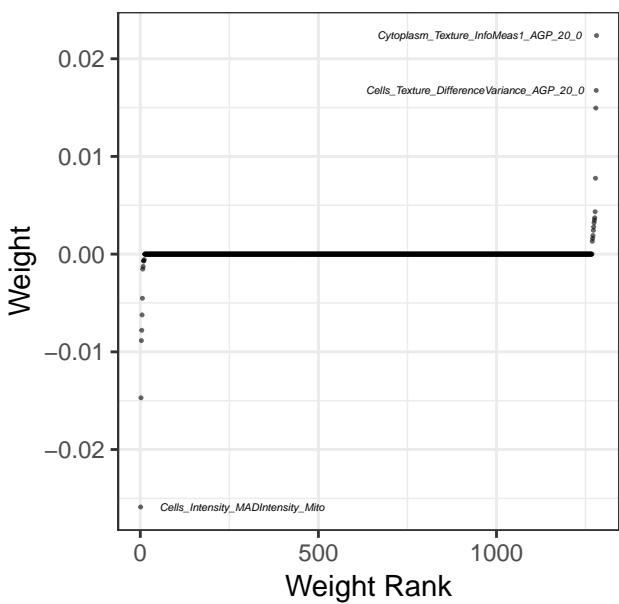


Performance: cc_g2_ph3_pos_n_objects

Transform: zero-one

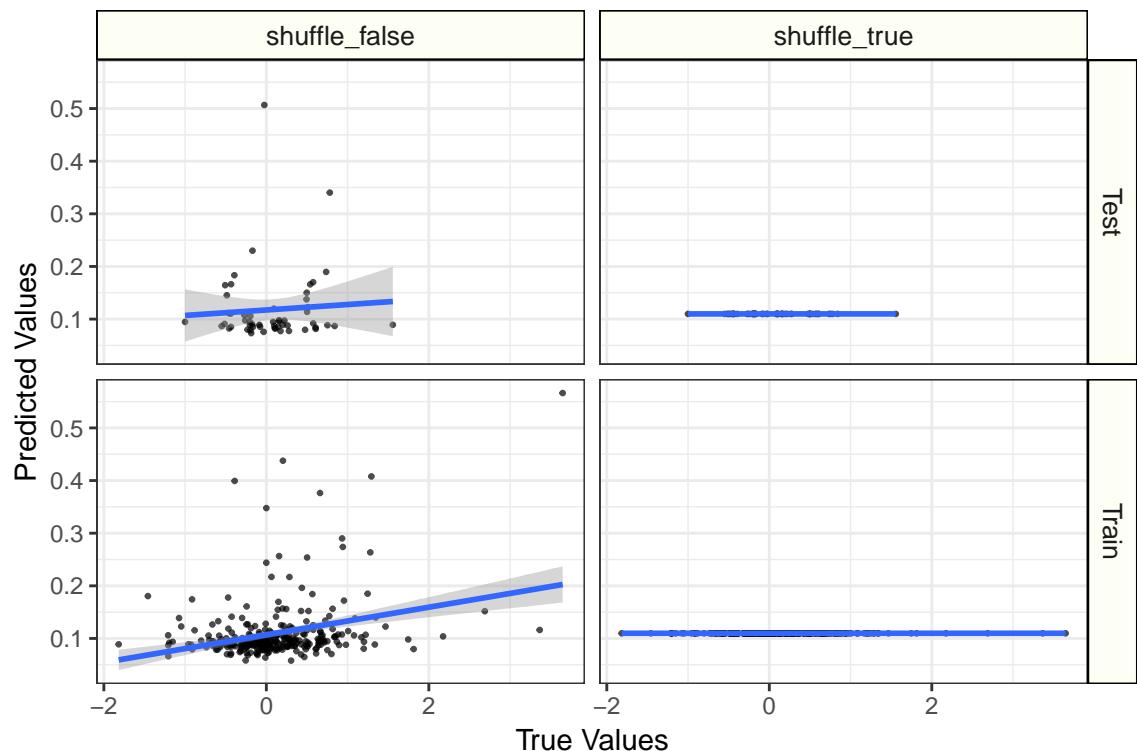


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.57	0.01
Test	Real	zero-one	0.63	0.01
Train	Shuffle	zero-one	0.04	0.03
Test	Shuffle	zero-one	0.01	0.04

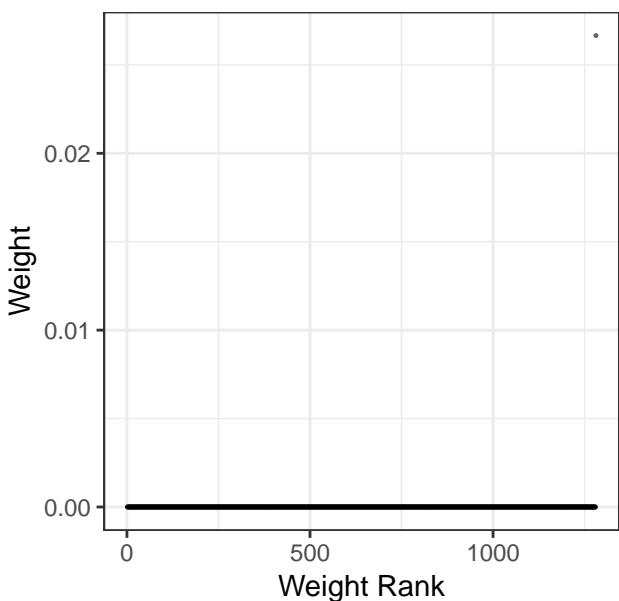


Performance: cc_g2_ph3_pos_n_spots_mean

Transform: raw

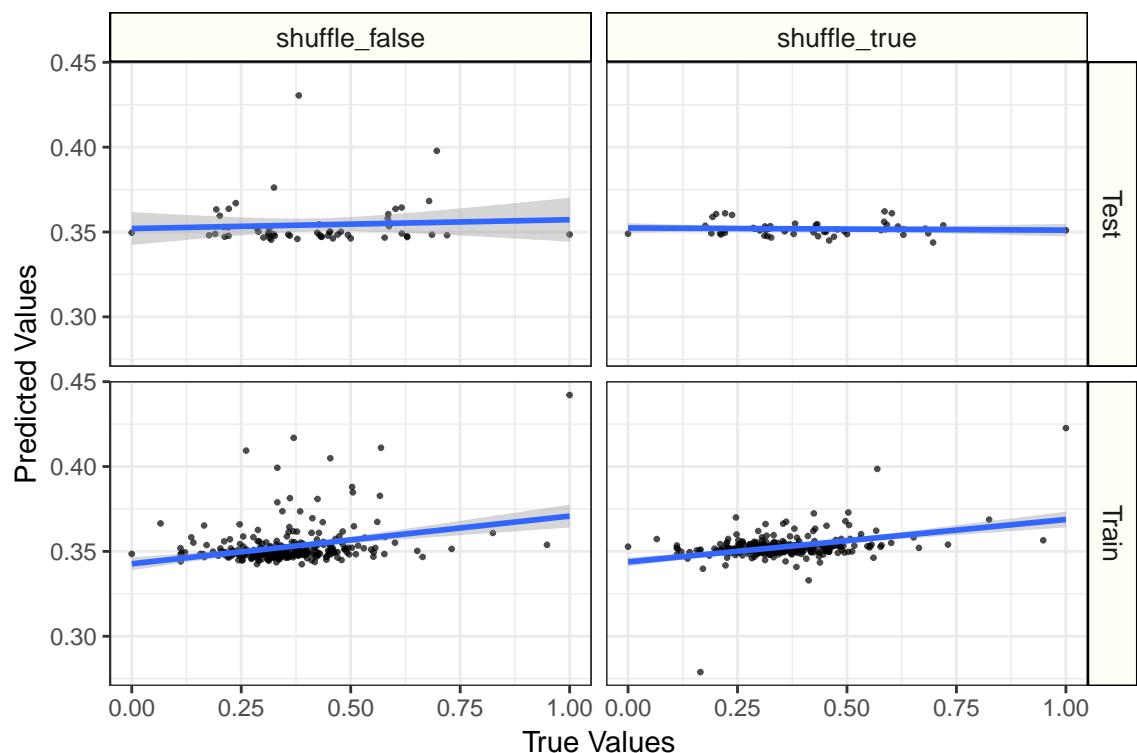


fit	shuffle	transform	r2	mse
Train	Real	raw	0.04	0.39
Test	Real	raw	-0.01	0.22
Train	Shuffle	raw	0.00	0.41
Test	Shuffle	raw	-0.01	0.22

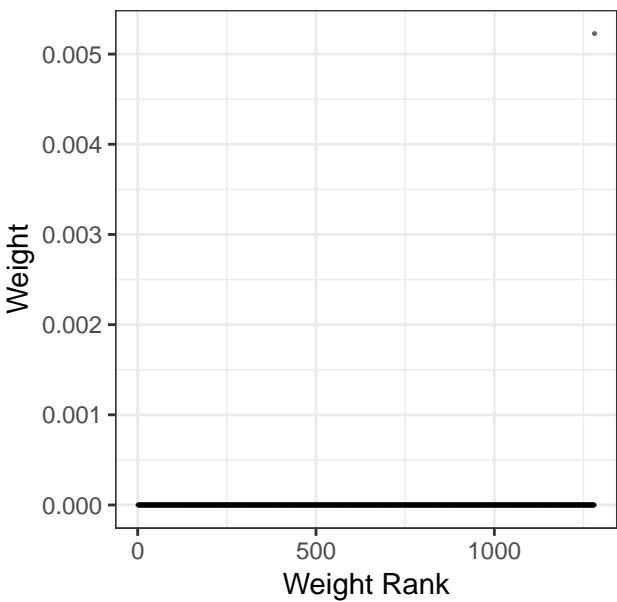


Performance: cc_g2_ph3_pos_n_spots_mean

Transform: zero-one

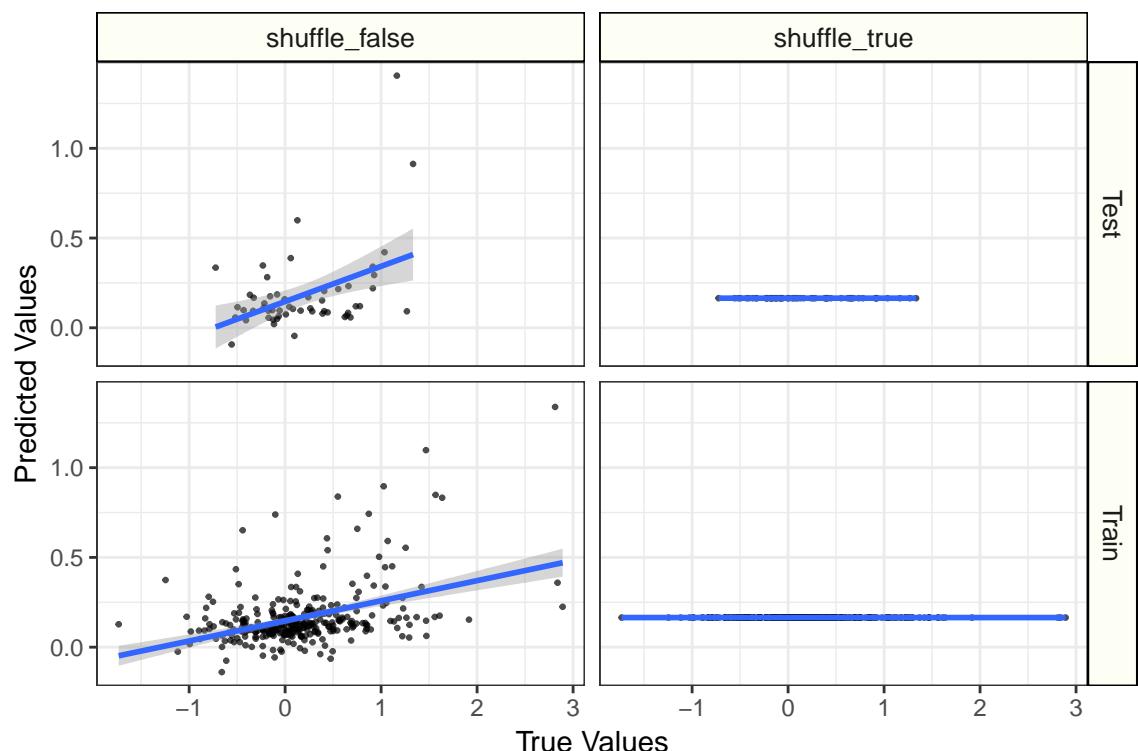


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.05	0.01
Test	Real	zero-one	-0.13	0.04
Train	Shuffle	zero-one	0.05	0.01
Test	Shuffle	zero-one	-0.15	0.04

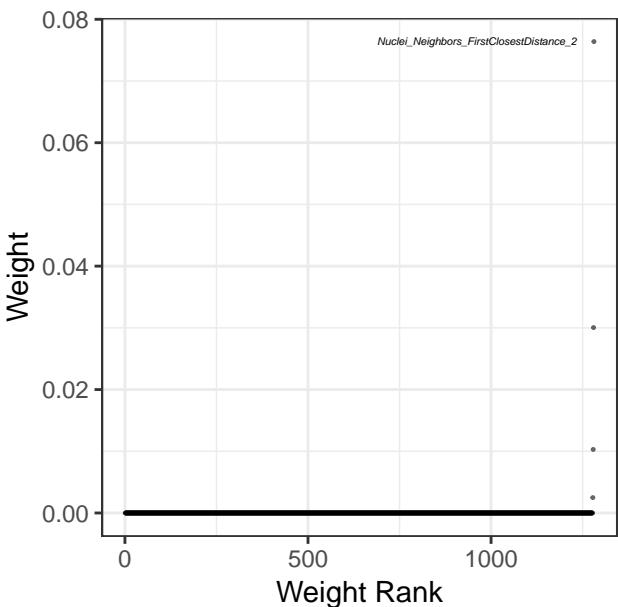


Performance: cc_g2_ph3_pos_n_spots_per_nucleus_area_mean

Transform: raw

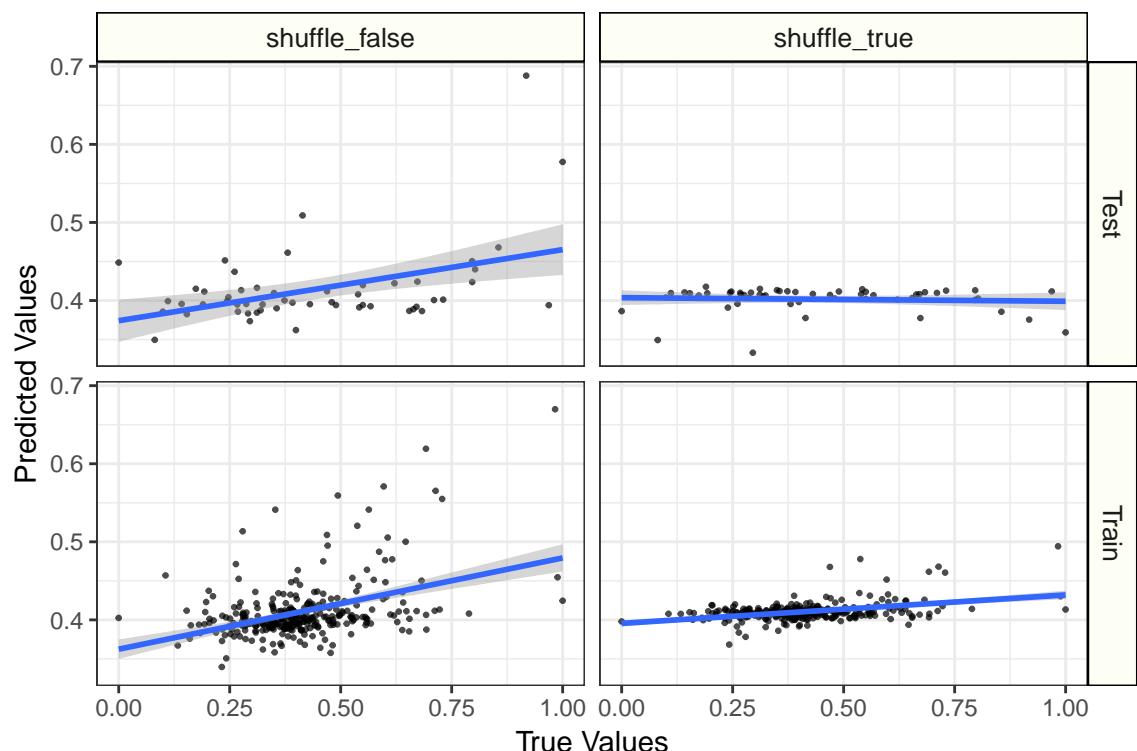


fit	shuffle	transform	r2	mse
Train	Real	raw	0.15	0.34
Test	Real	raw	0.18	0.21
Train	Shuffle	raw	0.00	0.40
Test	Shuffle	raw	0.00	0.25

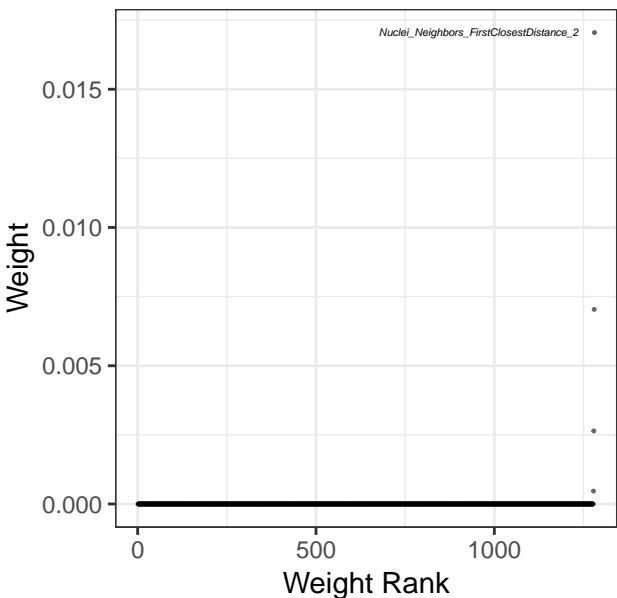


Performance: cc_g2_ph3_pos_n_spots_per_nucleus_area_mean

Transform: zero-one

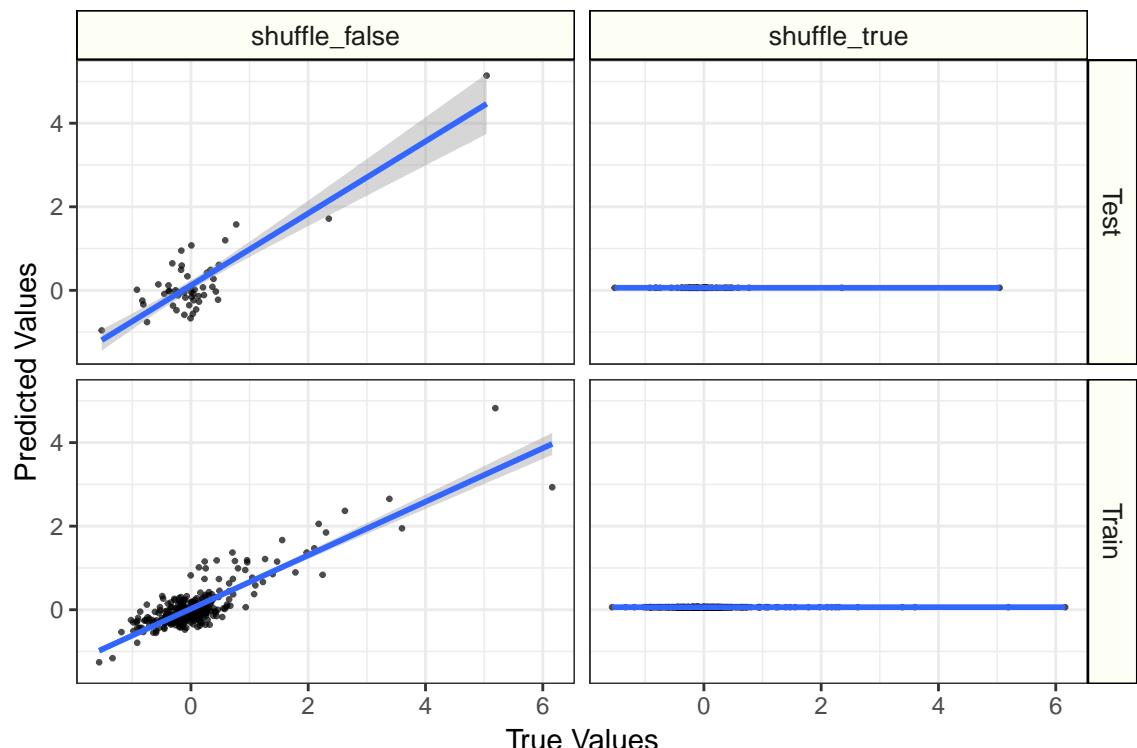


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.16	0.02
Test	Real	zero-one	0.12	0.05
Train	Shuffle	zero-one	0.07	0.02
Test	Shuffle	zero-one	-0.04	0.06

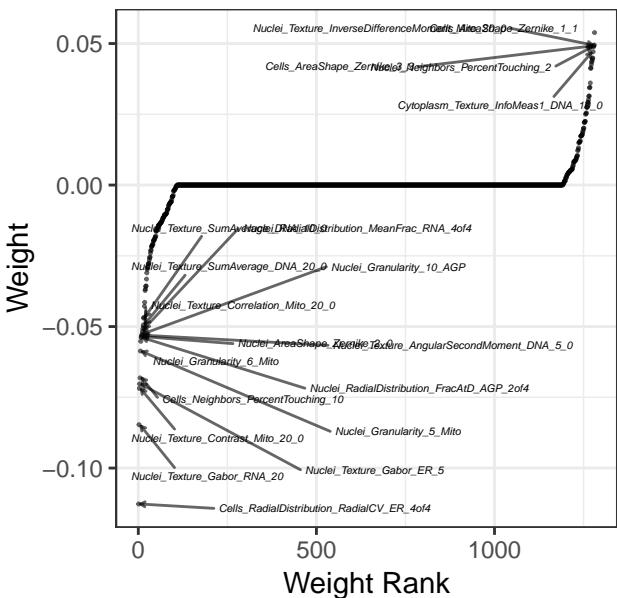


Performance: cc_g2_plus_all_m

Transform: raw

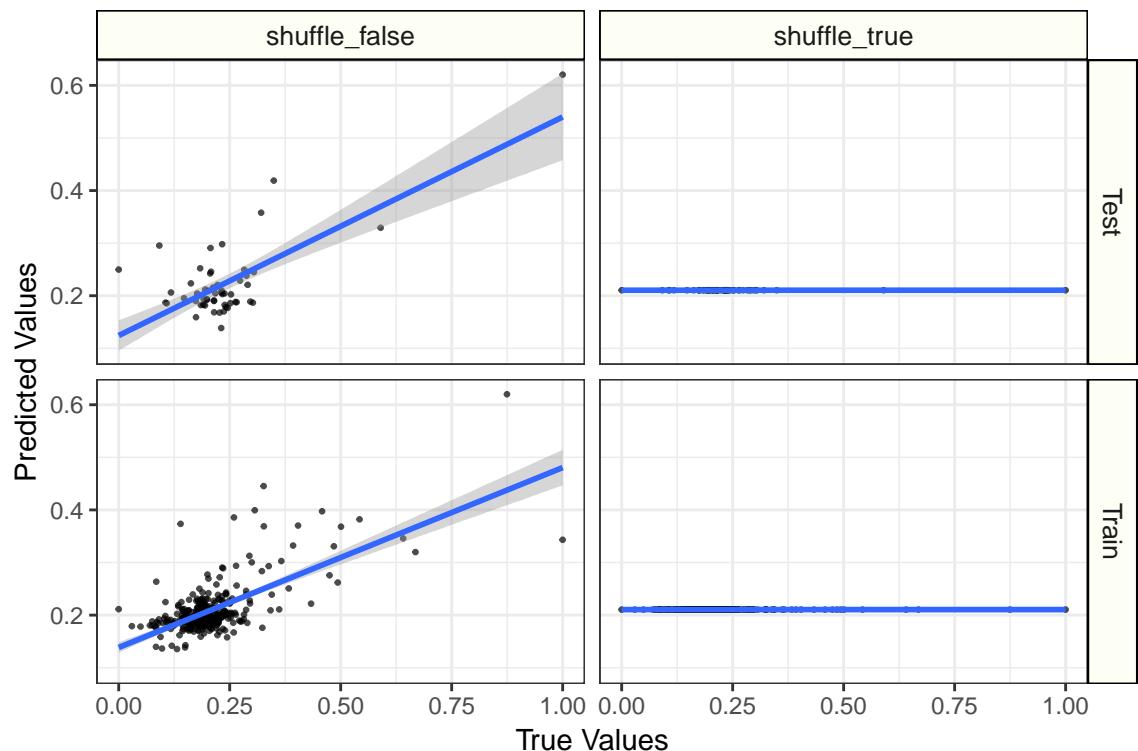


fit	shuffle	transform	r2	mse
Train	Real	raw	0.73	0.16
Test	Real	raw	0.70	0.22
Train	Shuffle	raw	0.00	0.60
Test	Shuffle	raw	0.00	0.74

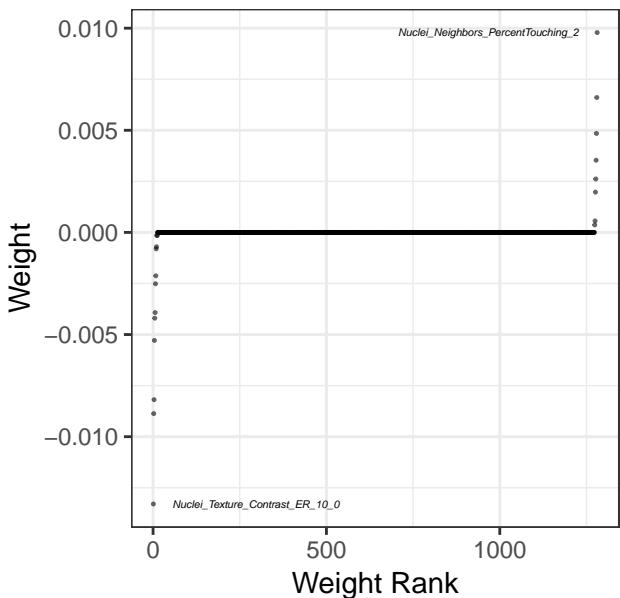


Performance: cc_g2_plus_all_m

Transform: zero-one

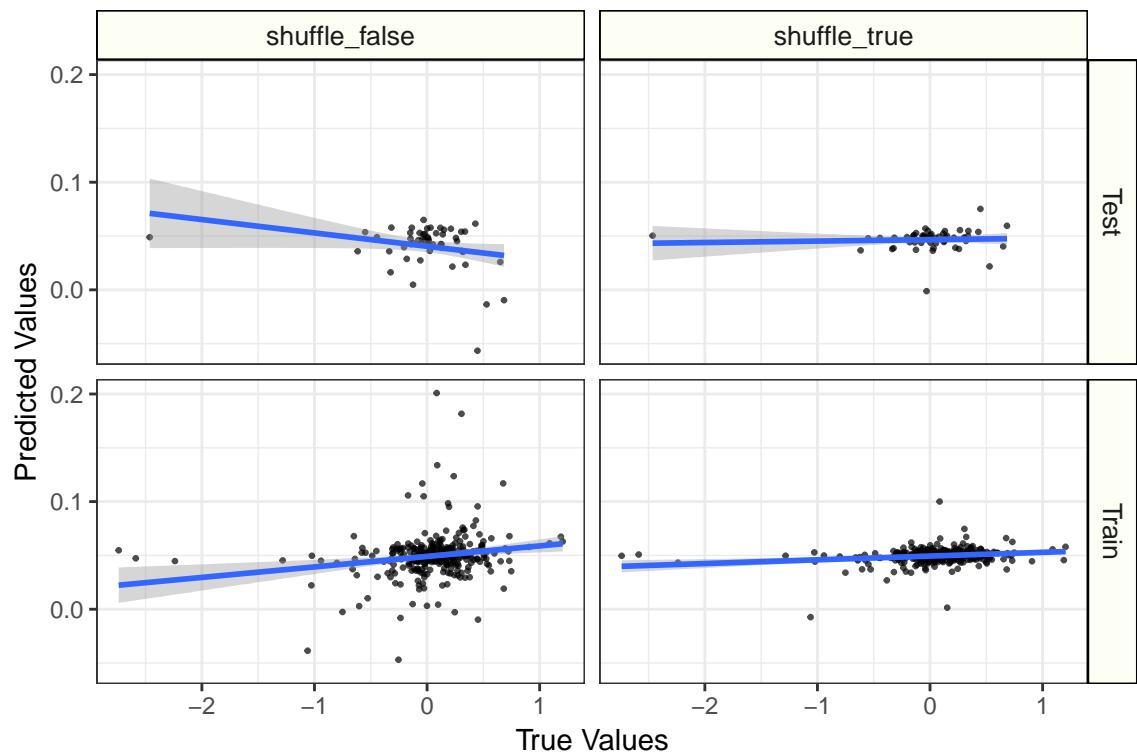


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.43	0.01
Test	Real	zero-one	0.50	0.01
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.04	0.02

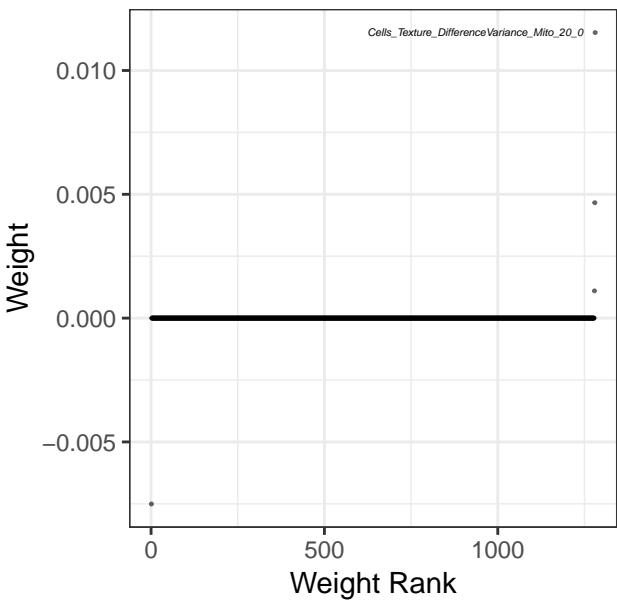


Performance: cc_infection_percentage

Transform: raw

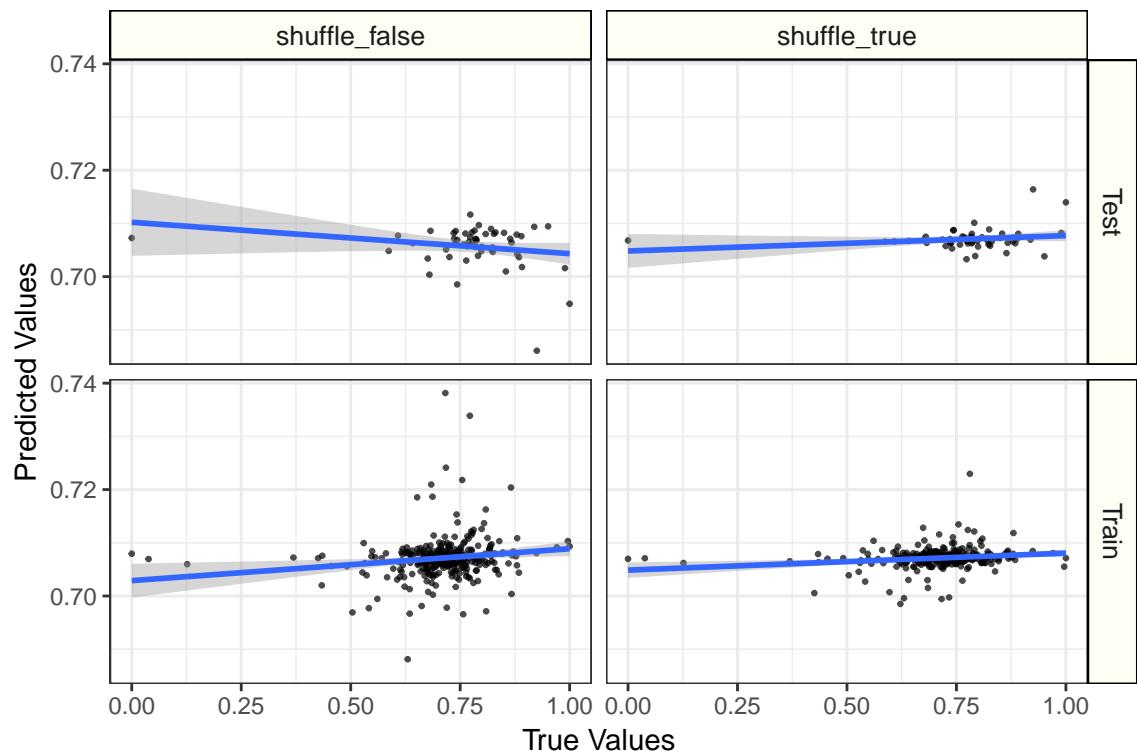


fit	shuffle	transform	r2	mse
Train	Real	raw	0.02	0.17
Test	Real	raw	-0.04	0.19
Train	Shuffle	raw	0.01	0.18
Test	Shuffle	raw	-0.01	0.19

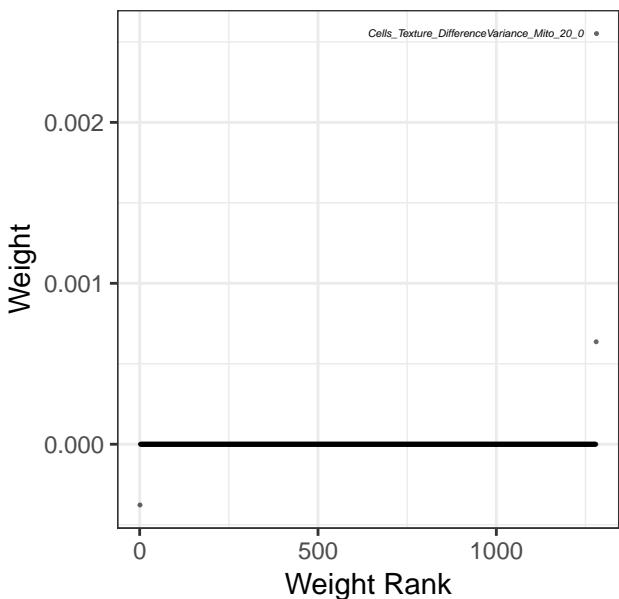


Performance: cc_infection_percentage

Transform: zero-one

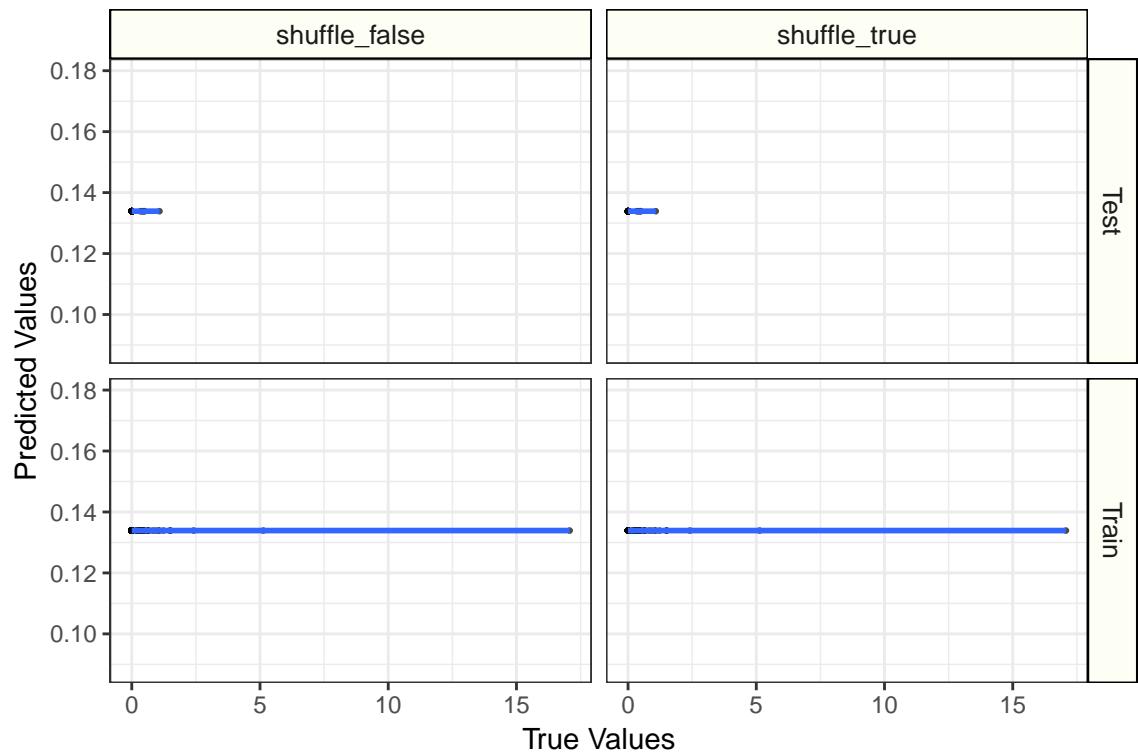


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.01	0.01
Test	Real	zero-one	-0.32	0.02
Train	Shuffle	zero-one	0.01	0.01
Test	Shuffle	zero-one	-0.29	0.02

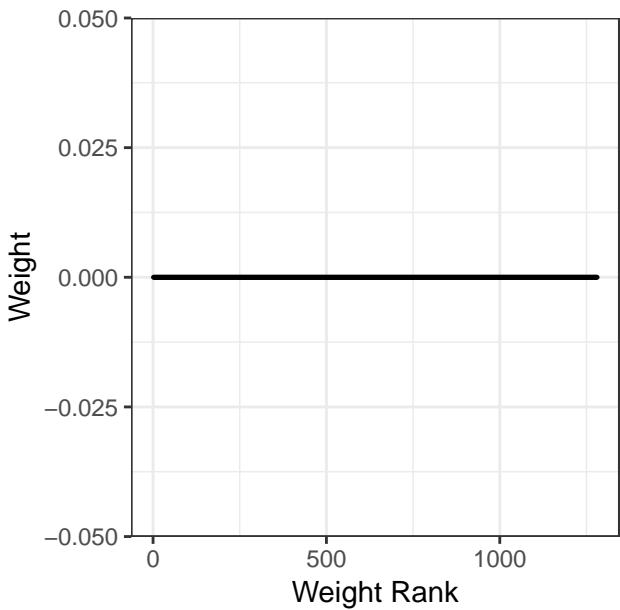


Performance: cc_mitosis_ph3_neg_high_n_spots_h2ax_mean

Transform: raw

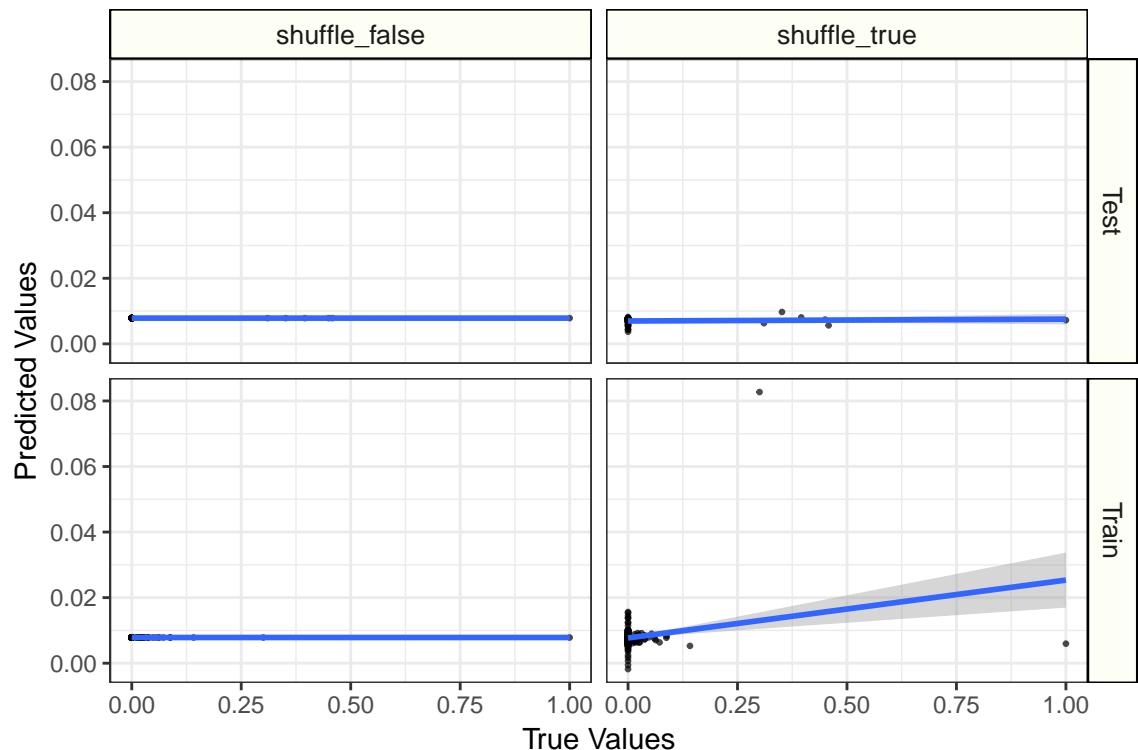


fit	shuffle	transform	r2	mse
Train	Real	raw	0.00	1.11
Test	Real	raw	-0.14	0.04
Train	Shuffle	raw	0.00	1.11
Test	Shuffle	raw	-0.14	0.04

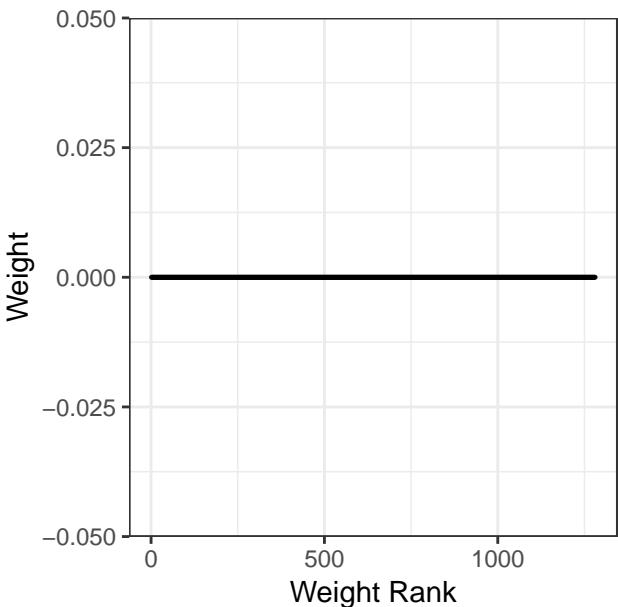


Performance: cc_mitosis_ph3_neg_high_n_spots_h2ax_mean

Transform: zero-one

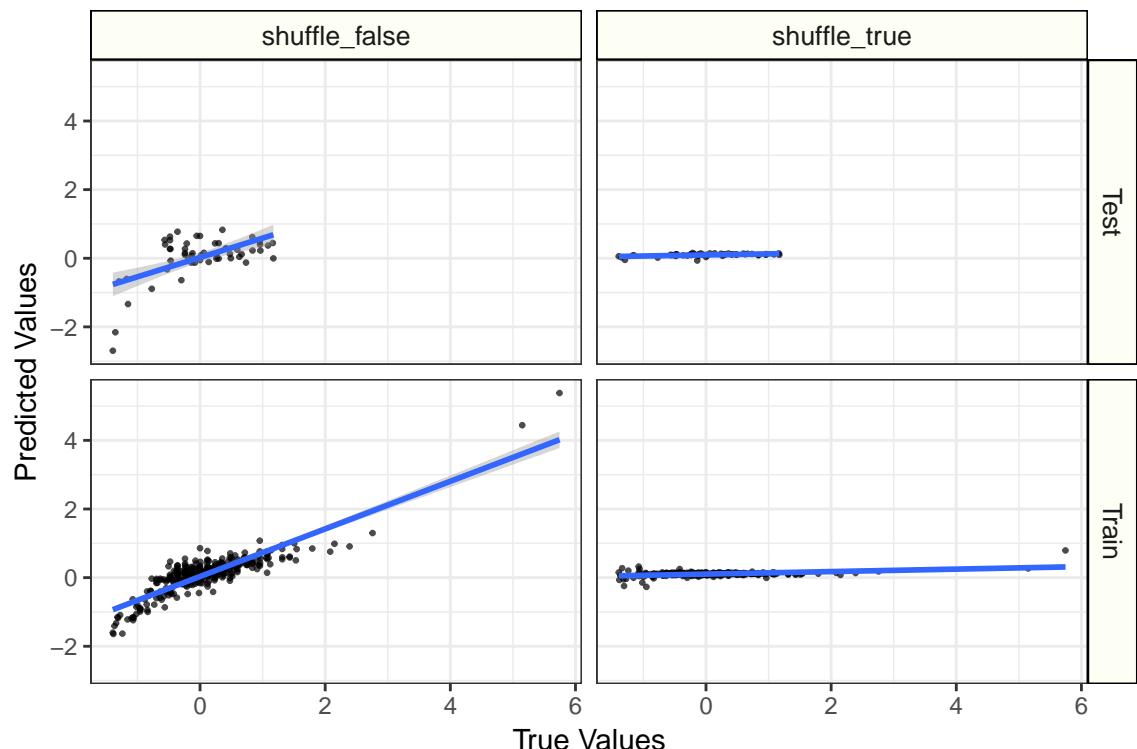


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.00
Test	Real	zero-one	-0.08	0.03
Train	Shuffle	zero-one	0.03	0.00
Test	Shuffle	zero-one	-0.08	0.03

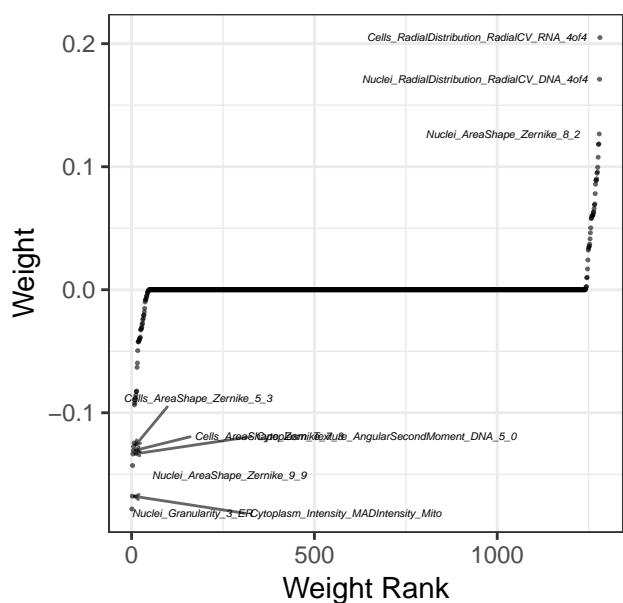


Performance: cc_mitosis_ph3_neg_n_objects

Transform: raw

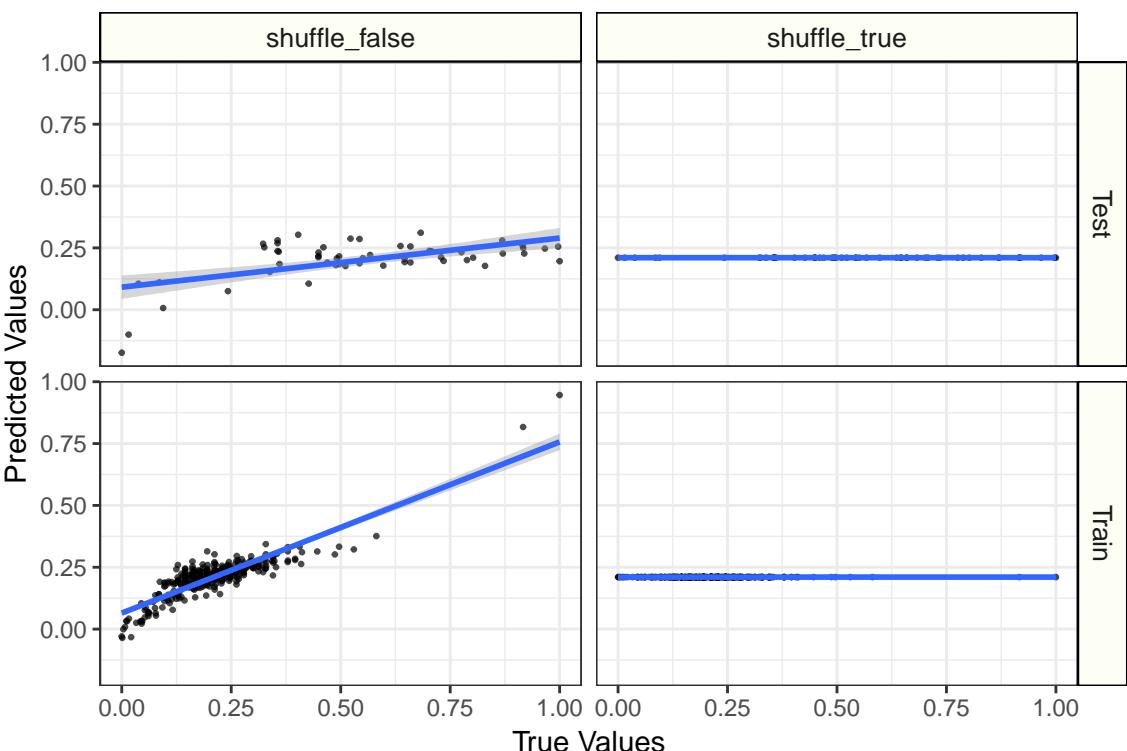


fit	shuffle	transform	r2	mse
Train	Real	raw	0.77	0.15
Test	Real	raw	0.17	0.34
Train	Shuffle	raw	0.07	0.59
Test	Shuffle	raw	0.04	0.40

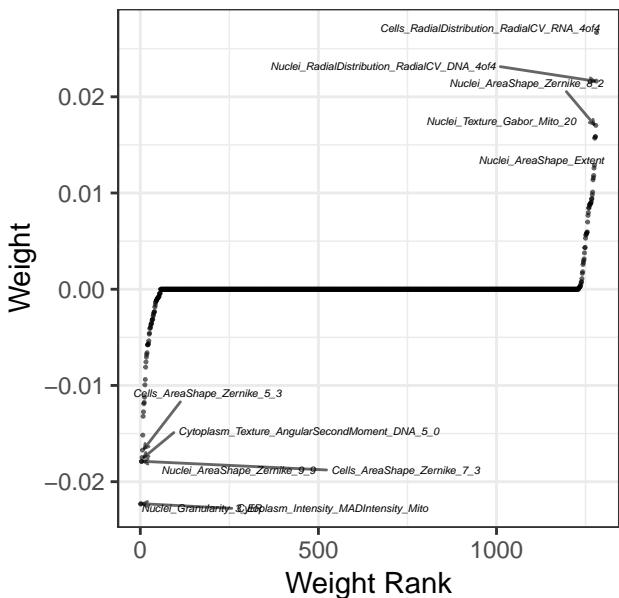


Performance: cc_mitosis_ph3_neg_n_objects

Transform: zero-one

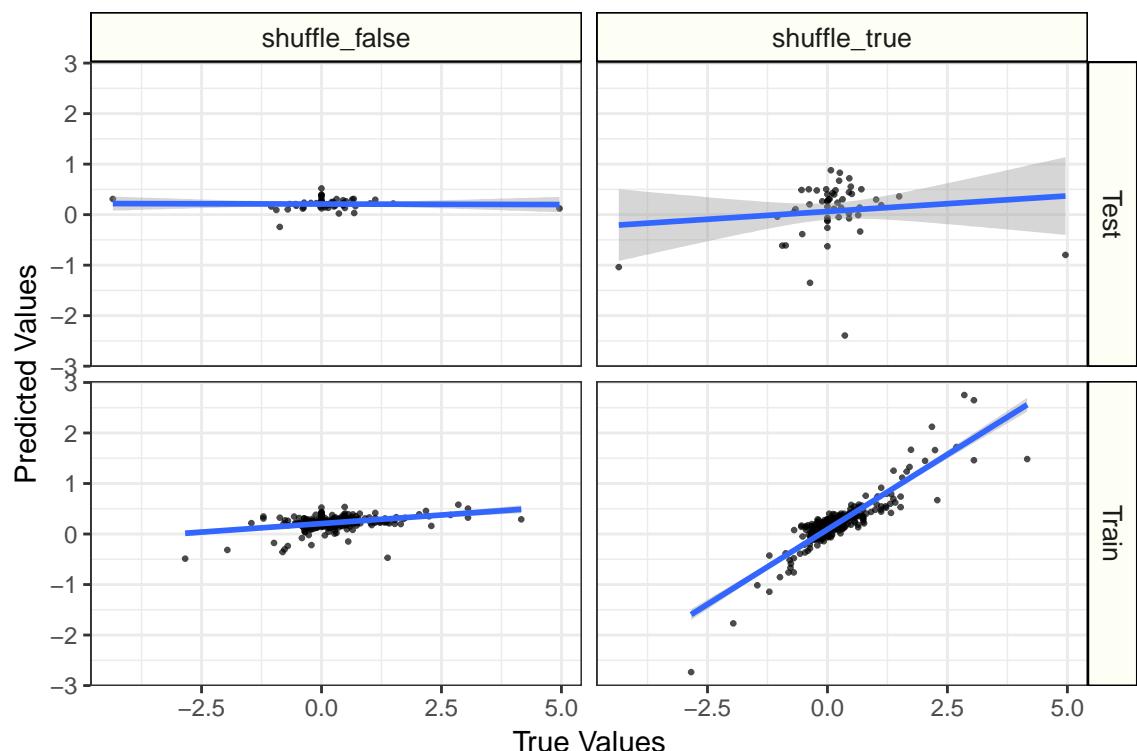


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.77	0.00
Test	Real	zero-one	-1.64	0.17
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.81	0.18

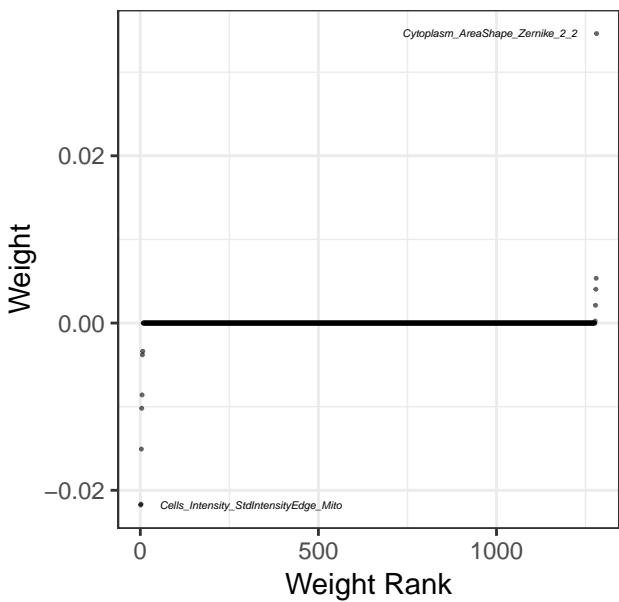


Performance: cc_mitosis_ph3_neg_n_spots_mean

Transform: raw

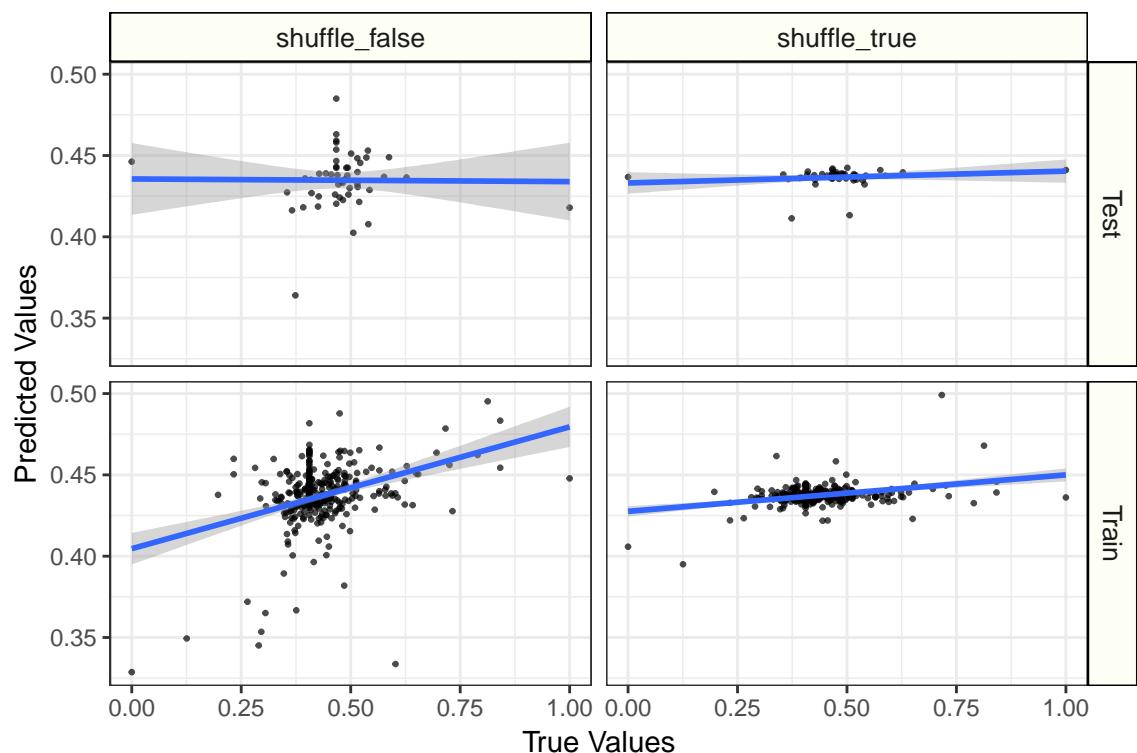


fit	shuffle	transform	r2	mse
Train	Real	raw	0.10	0.44
Test	Real	raw	-0.02	1.12
Train	Shuffle	raw	0.74	0.13
Test	Shuffle	raw	-0.17	1.29

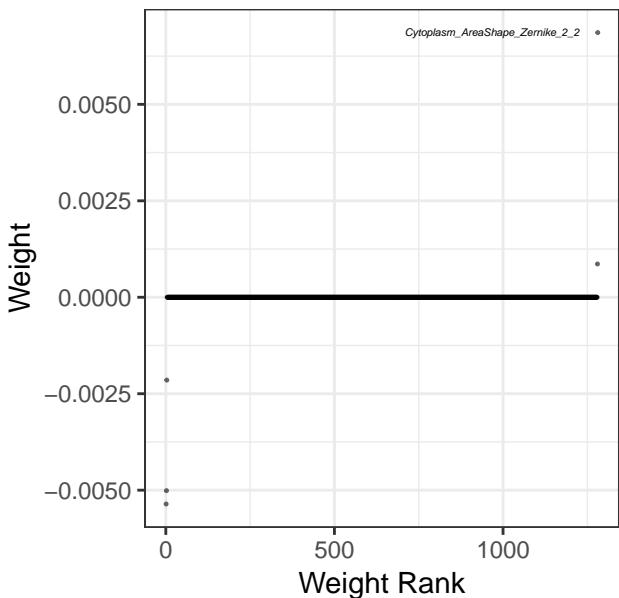


Performance: cc_mitosis_ph3_neg_n_spots_mean

Transform: zero-one

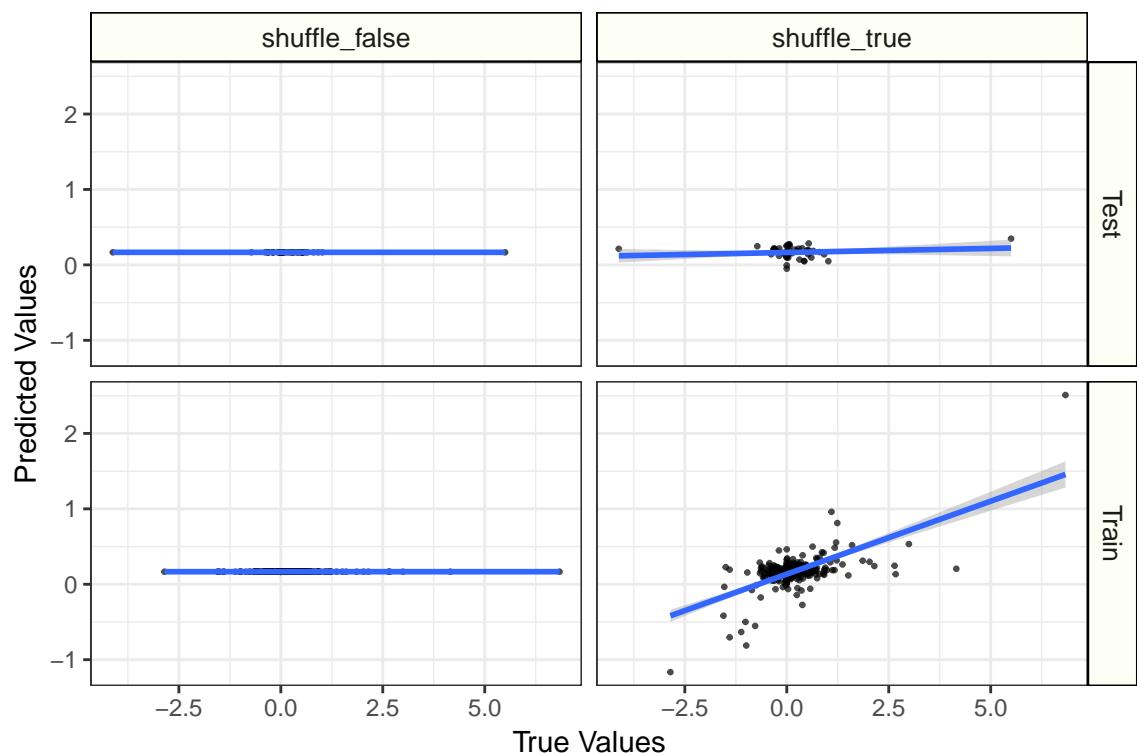


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.11	0.01
Test	Real	zero-one	-0.18	0.01
Train	Shuffle	zero-one	0.04	0.01
Test	Shuffle	zero-one	-0.13	0.01

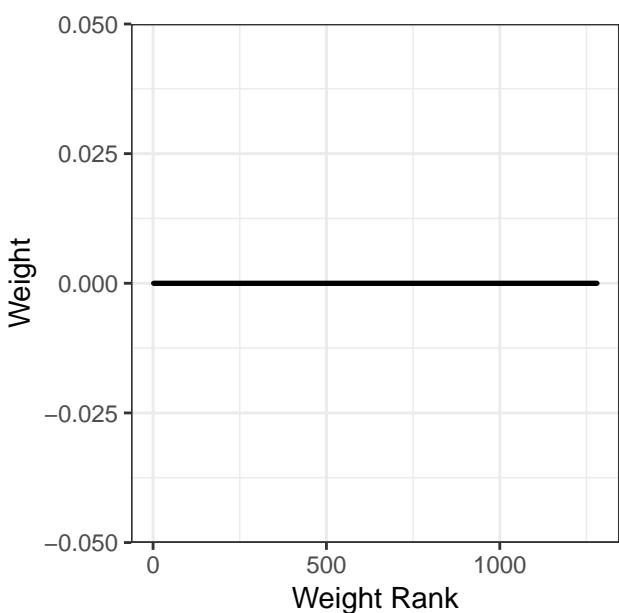


Performance: cc_mitosis_ph3_neg_n_spots_per_nucleus_area

Transform: raw

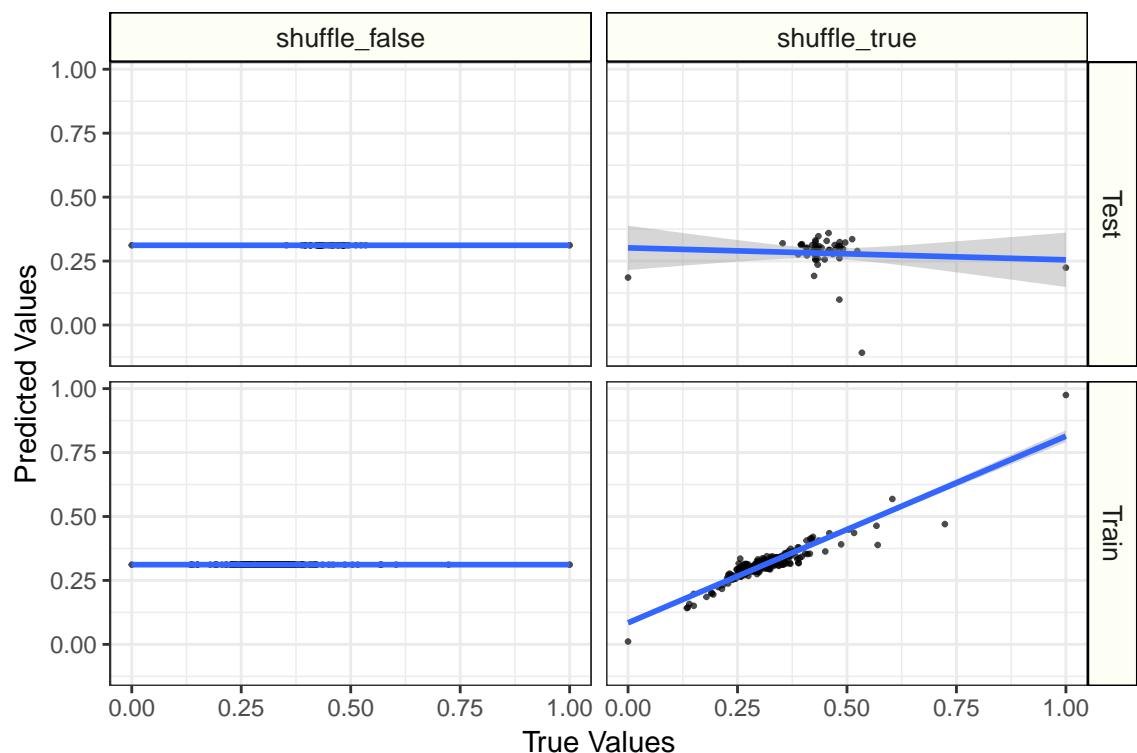


fit	shuffle	transform	r2	mse
Train	Real	raw	0.00	0.56
Test	Real	raw	0.00	1.03
Train	Shuffle	raw	0.30	0.40
Test	Shuffle	raw	0.02	1.02

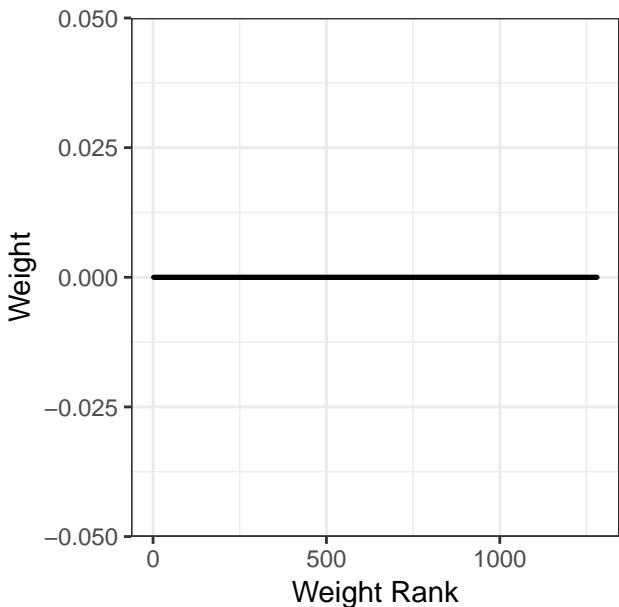


Performance: cc_mitosis_ph3_neg_n_spots_per_nucleus_area

Transform: zero-one

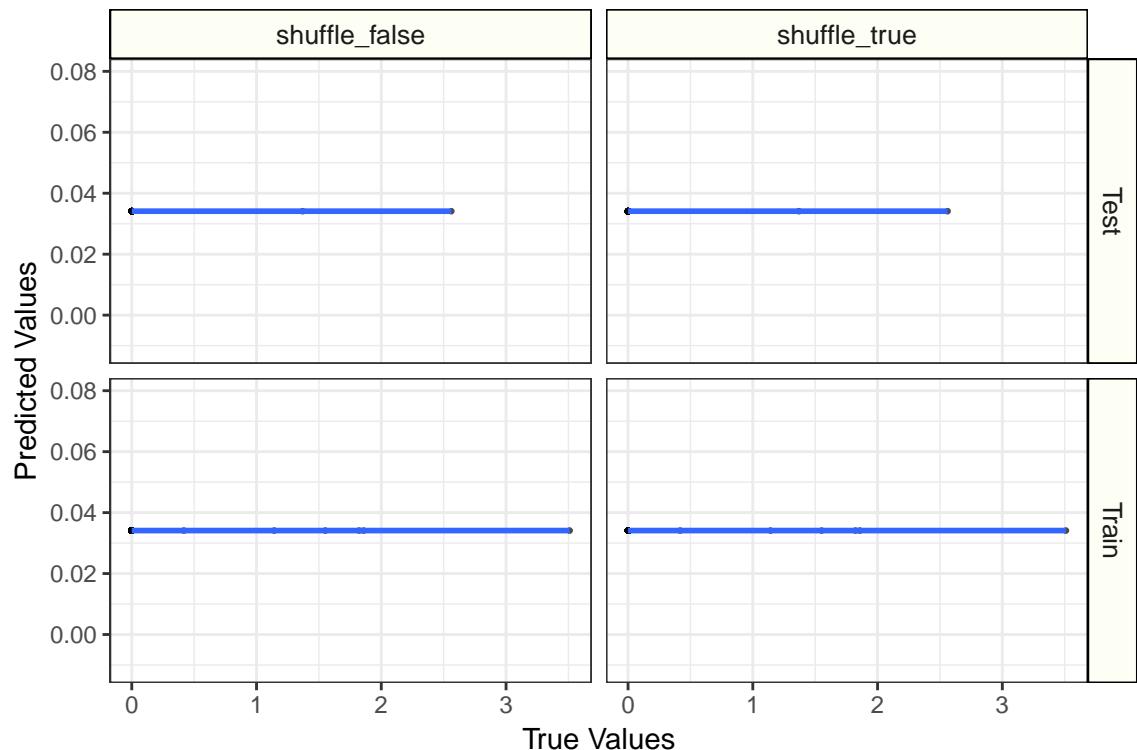


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-1.64	0.03
Train	Shuffle	zero-one	0.84	0.00
Test	Shuffle	zero-one	-3.01	0.04

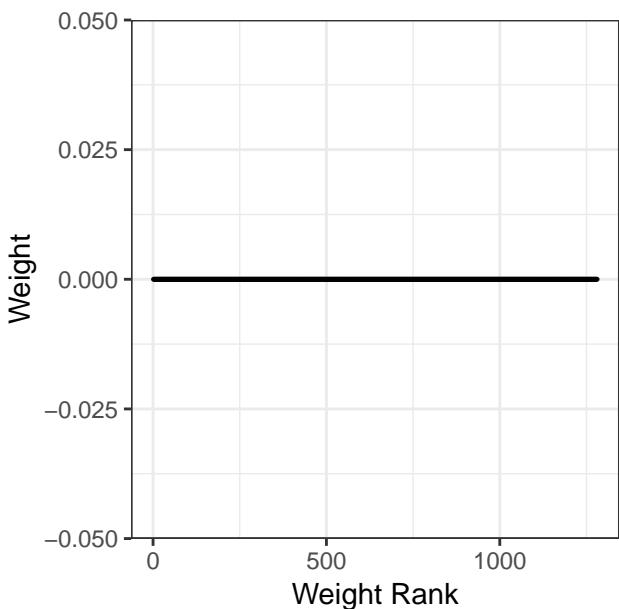


Performance: cc_mitosis_ph3_pos_high_n_spots_h2ax_mean

Transform: raw

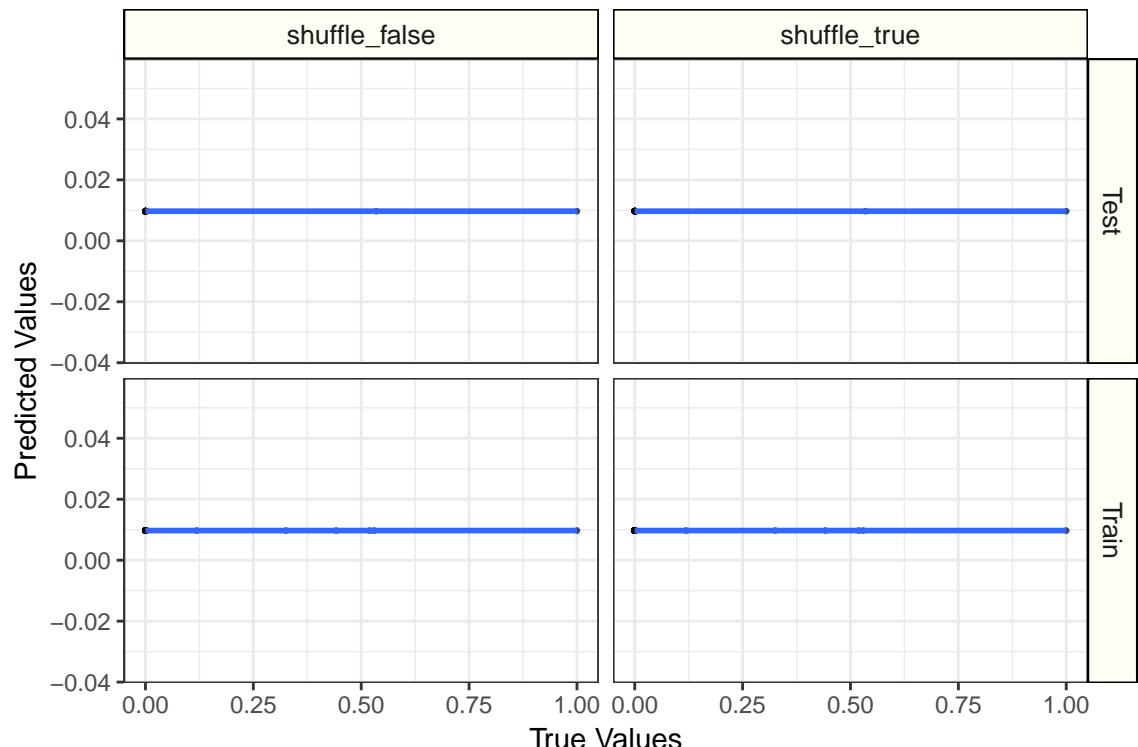


fit	shuffle	transform	r2	mse
Train	Real	raw	0.00	0.07
Test	Real	raw	-0.01	0.15
Train	Shuffle	raw	0.00	0.07
Test	Shuffle	raw	-0.01	0.15

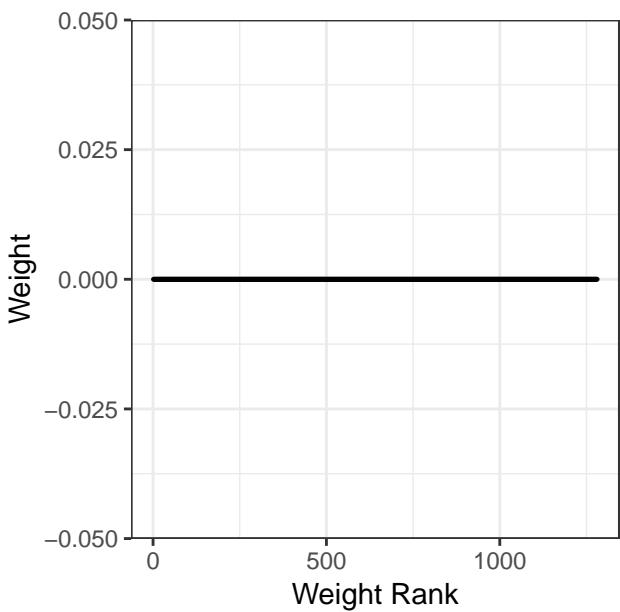


Performance: cc_mitosis_ph3_pos_high_n_spots_h2ax_mean

Transform: zero-one

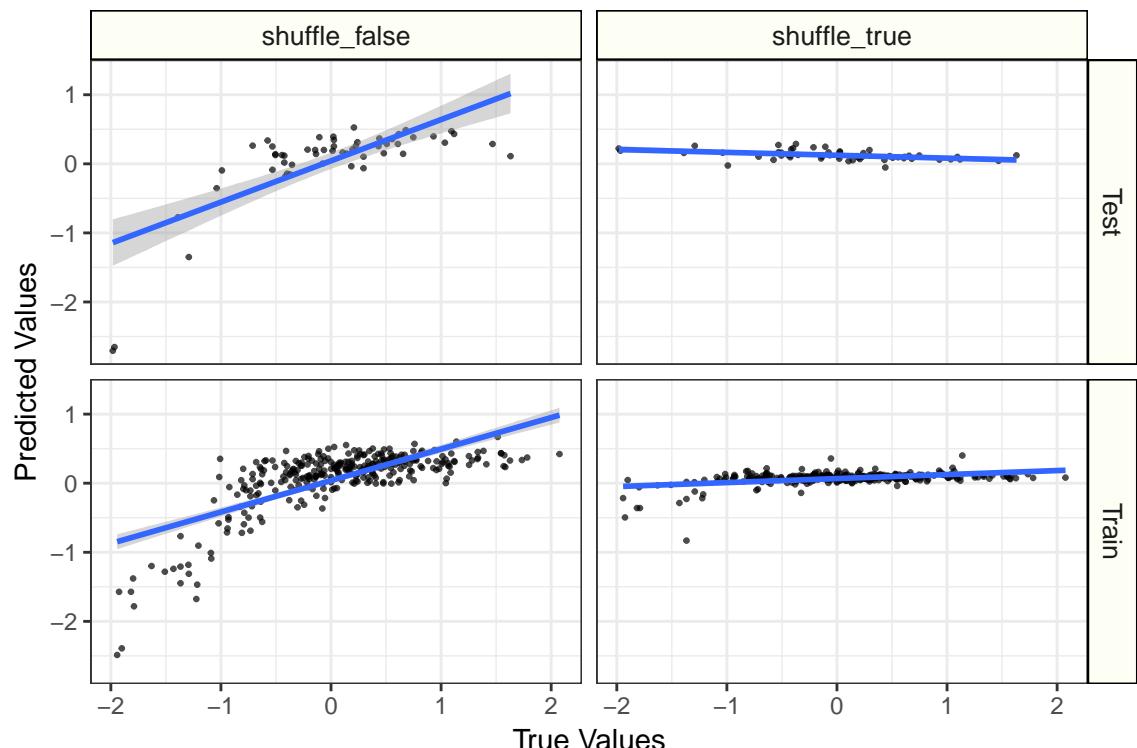


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-0.02	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.02	0.02

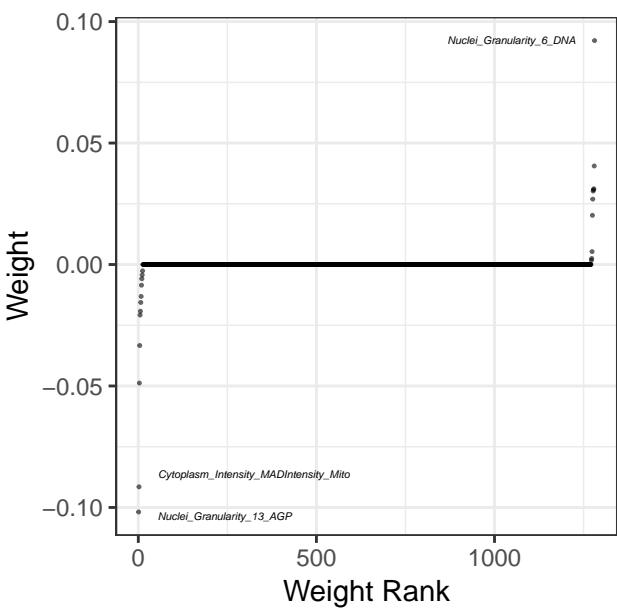


Performance: cc_mitosis_ph3_pos_n_objects

Transform: raw

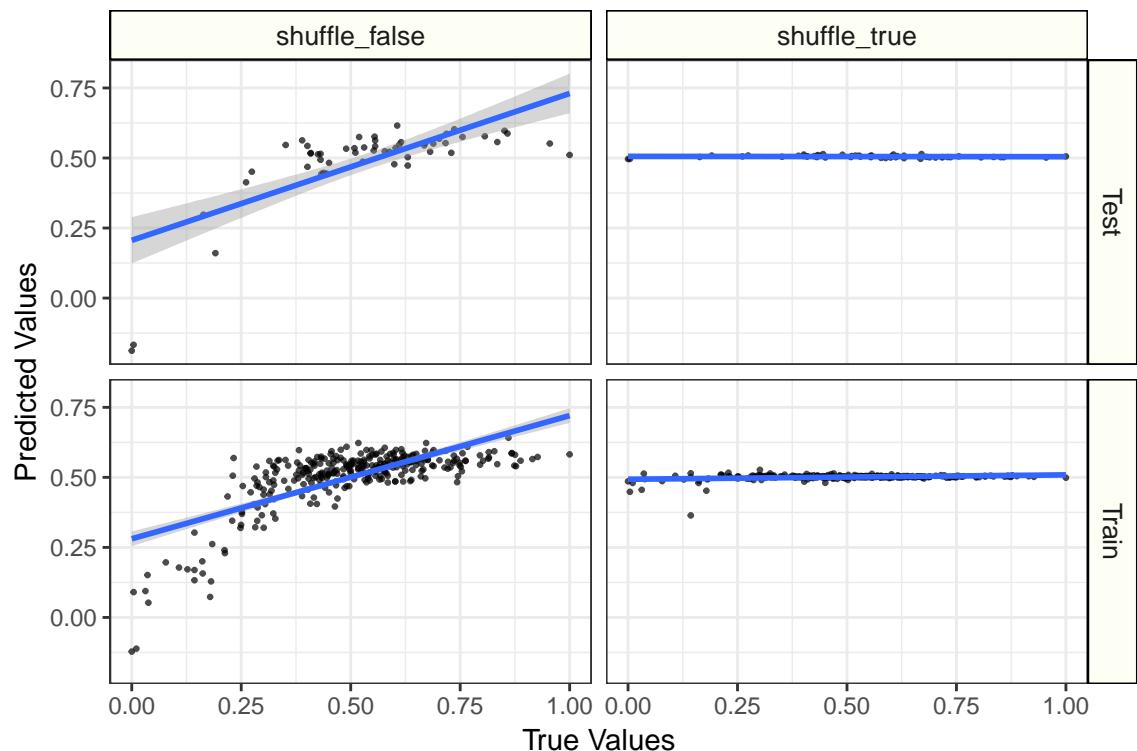


fit	shuffle	transform	r2	mse
Train	Real	raw	0.51	0.26
Test	Real	raw	0.50	0.27
Train	Shuffle	raw	0.10	0.48
Test	Shuffle	raw	-0.13	0.62

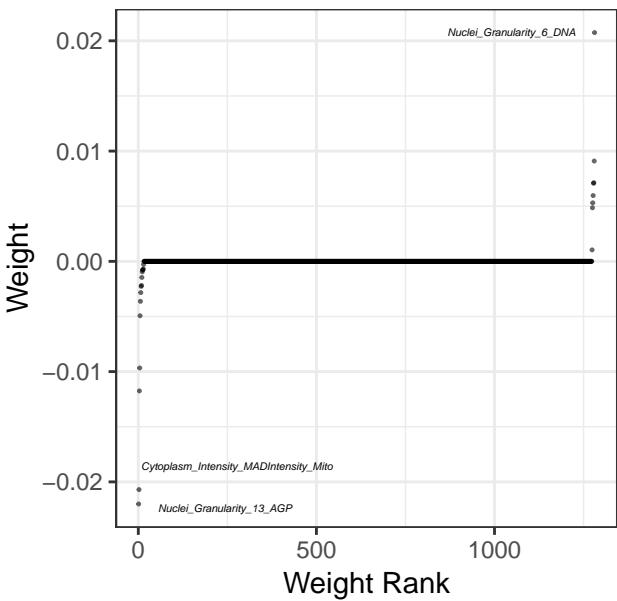


Performance: cc_mitosis_ph3_pos_n_objects

Transform: zero-one

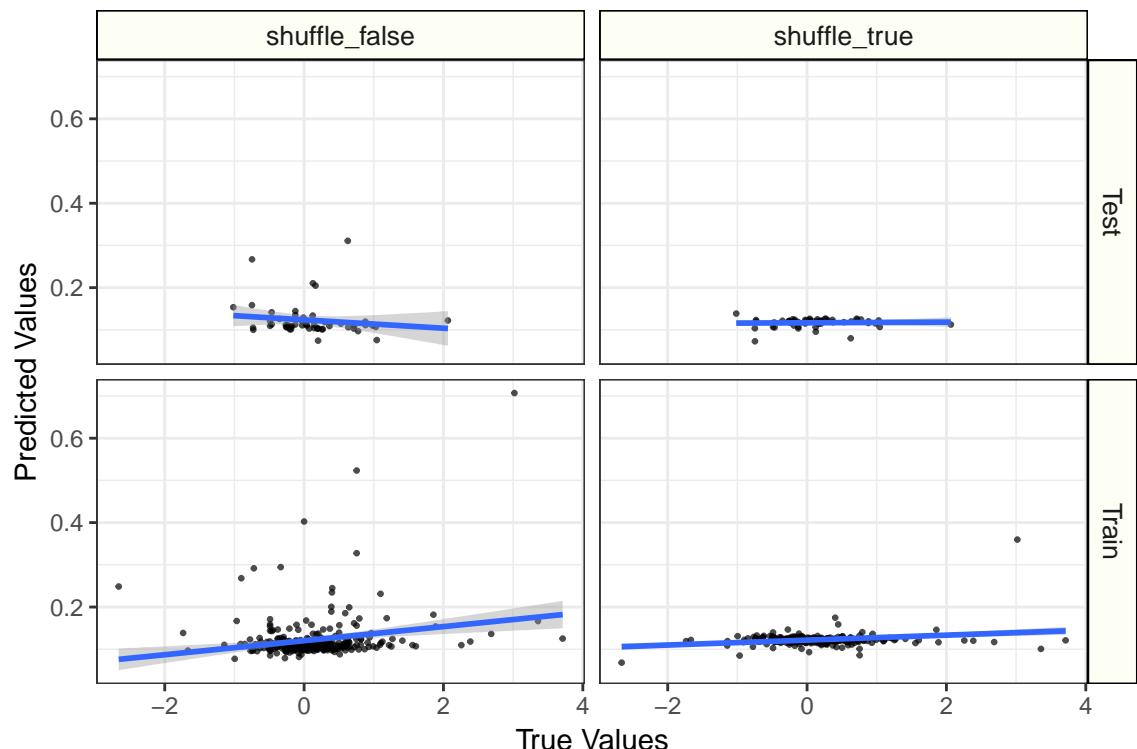


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.50	0.02
Test	Real	zero-one	0.45	0.02
Train	Shuffle	zero-one	0.03	0.03
Test	Shuffle	zero-one	-0.04	0.04

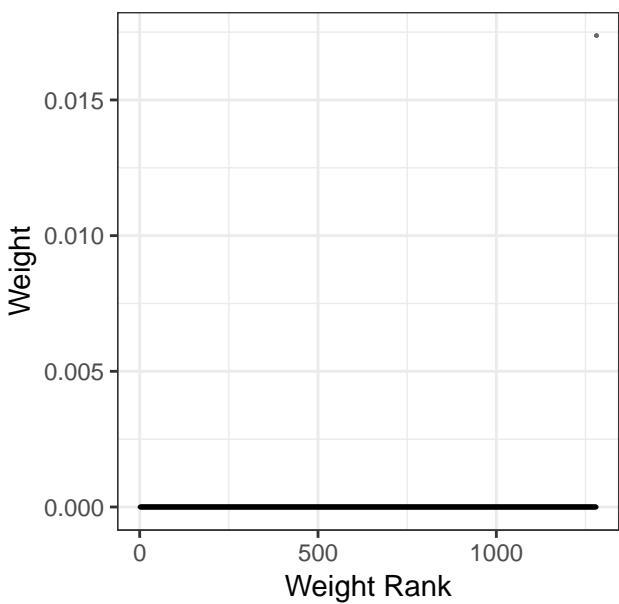


Performance: cc_mitosis_ph3_pos_n_spots_mean

Transform: raw

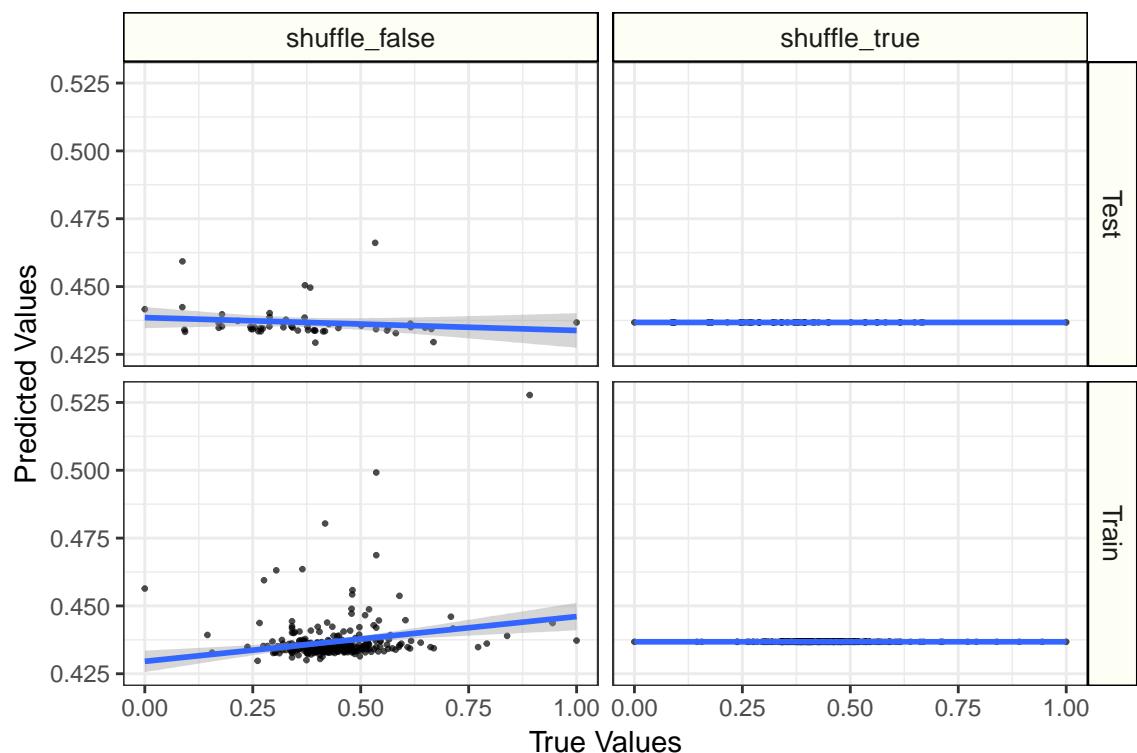


fit	shuffle	transform	r2	mse
Train	Real	raw	0.03	0.45
Test	Real	raw	-0.03	0.31
Train	Shuffle	raw	0.01	0.45
Test	Shuffle	raw	0.00	0.31

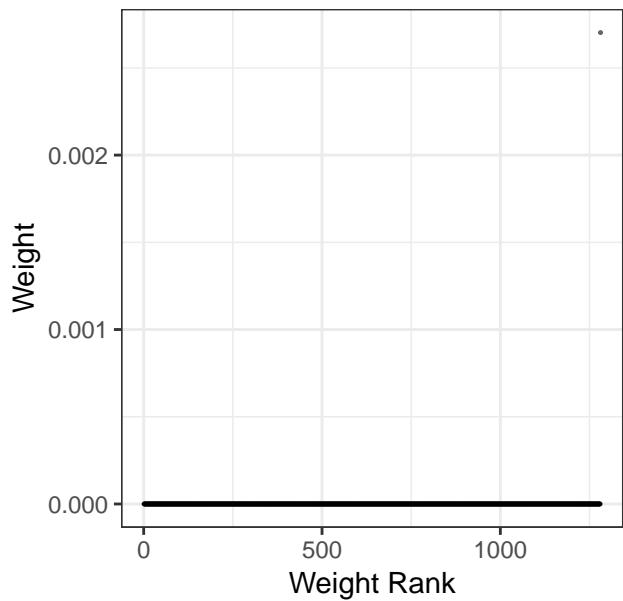


Performance: cc_mitosis_ph3_pos_n_spots_mean

Transform: zero-one

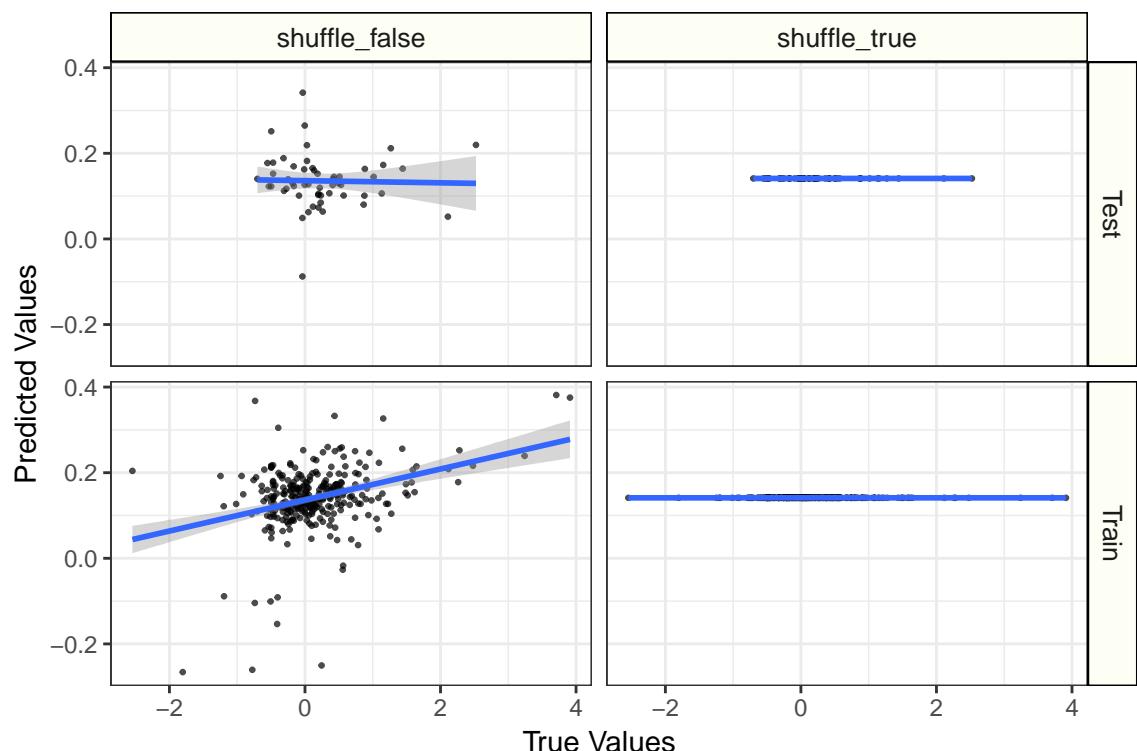


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.03	0.01
Test	Real	zero-one	-0.18	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.16	0.04

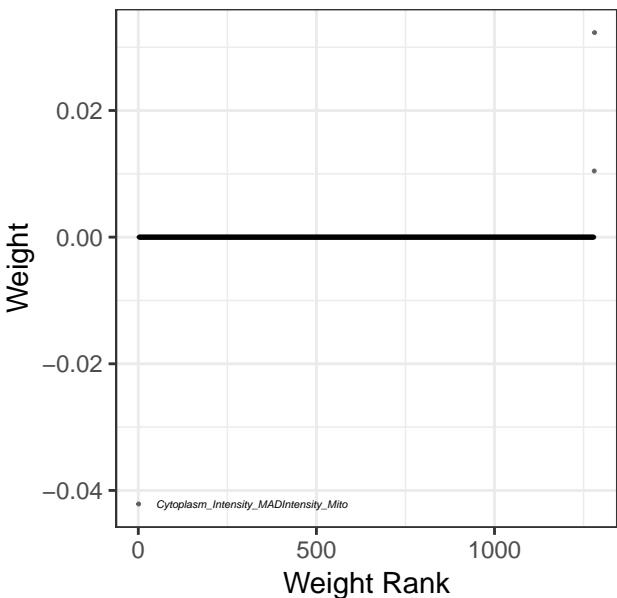


Performance: cc_mitosis_ph3_pos_n_spots_per_nucleus_area

Transform: raw

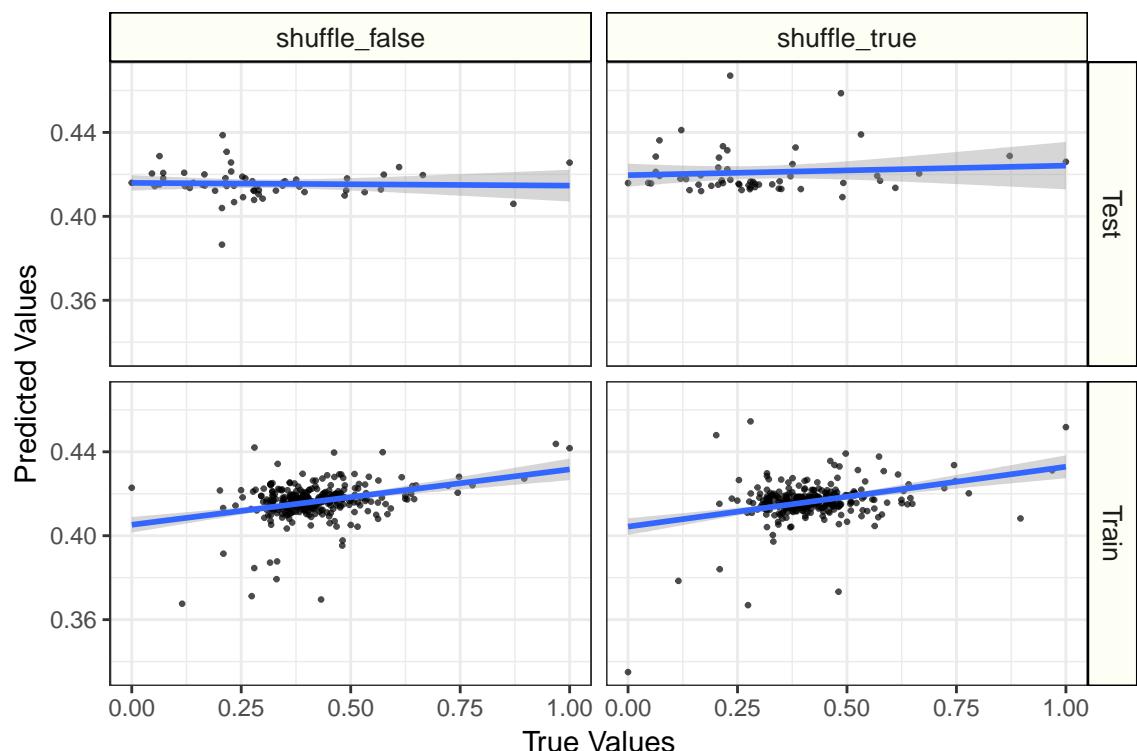


fit	shuffle	transform	r2	mse
Train	Real	raw	0.06	0.46
Test	Real	raw	-0.05	0.42
Train	Shuffle	raw	0.00	0.49
Test	Shuffle	raw	-0.03	0.41

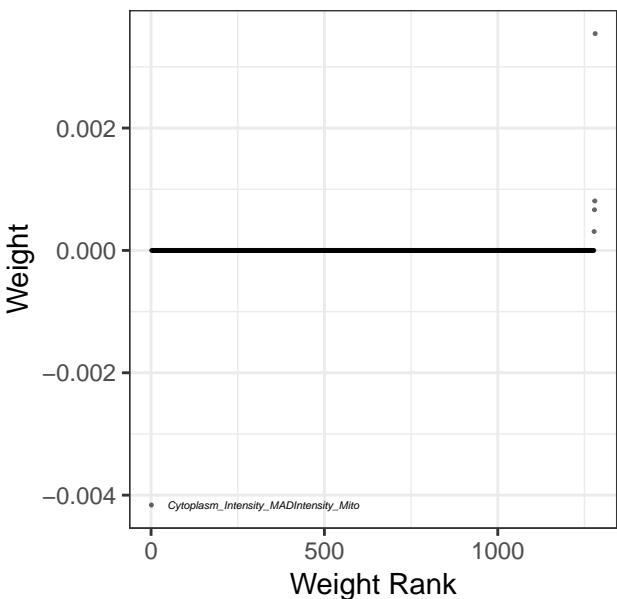


Performance: cc_mitosis_ph3_pos_n_spots_per_nucleus_area

Transform: zero-one

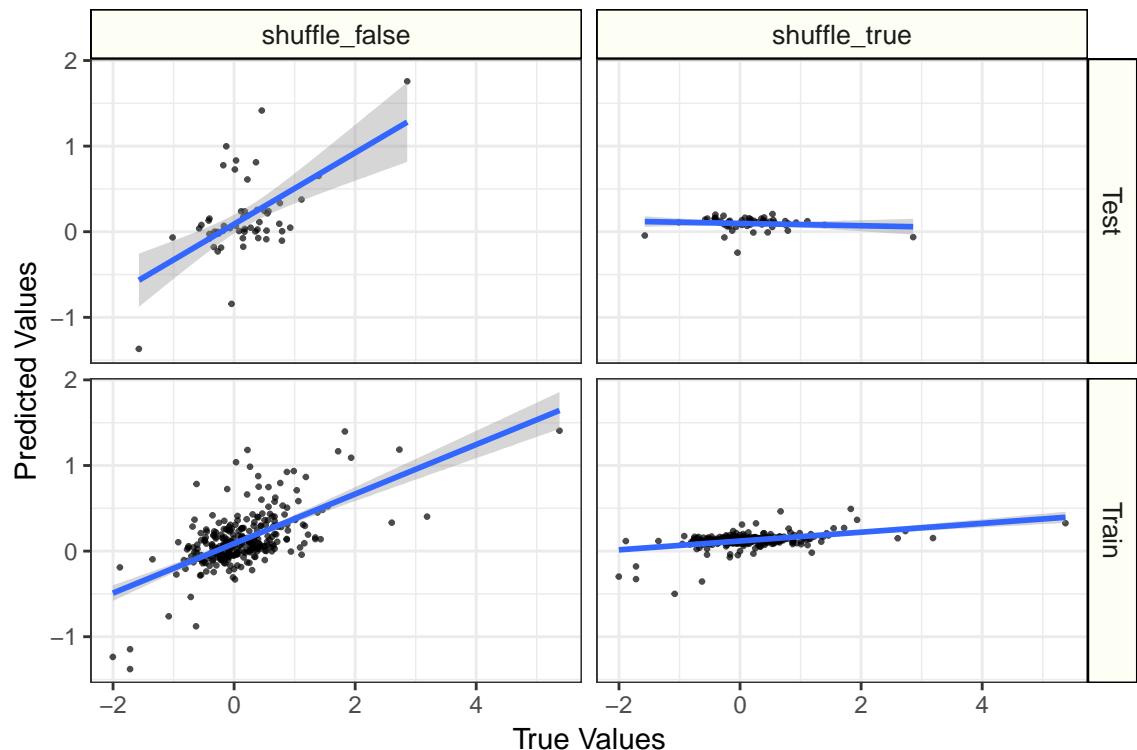


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.05	0.01
Test	Real	zero-one	-0.37	0.05
Train	Shuffle	zero-one	0.05	0.01
Test	Shuffle	zero-one	-0.40	0.05

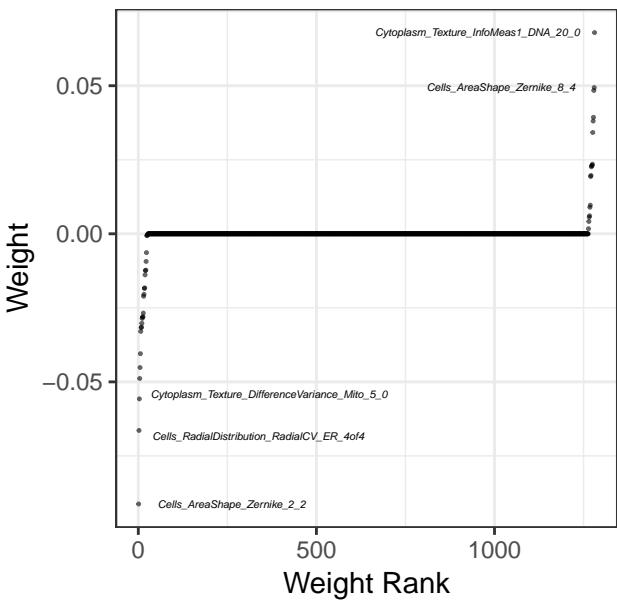


Performance: cc_polynuclear_high_n_spots_h2ax_mean

Transform: raw

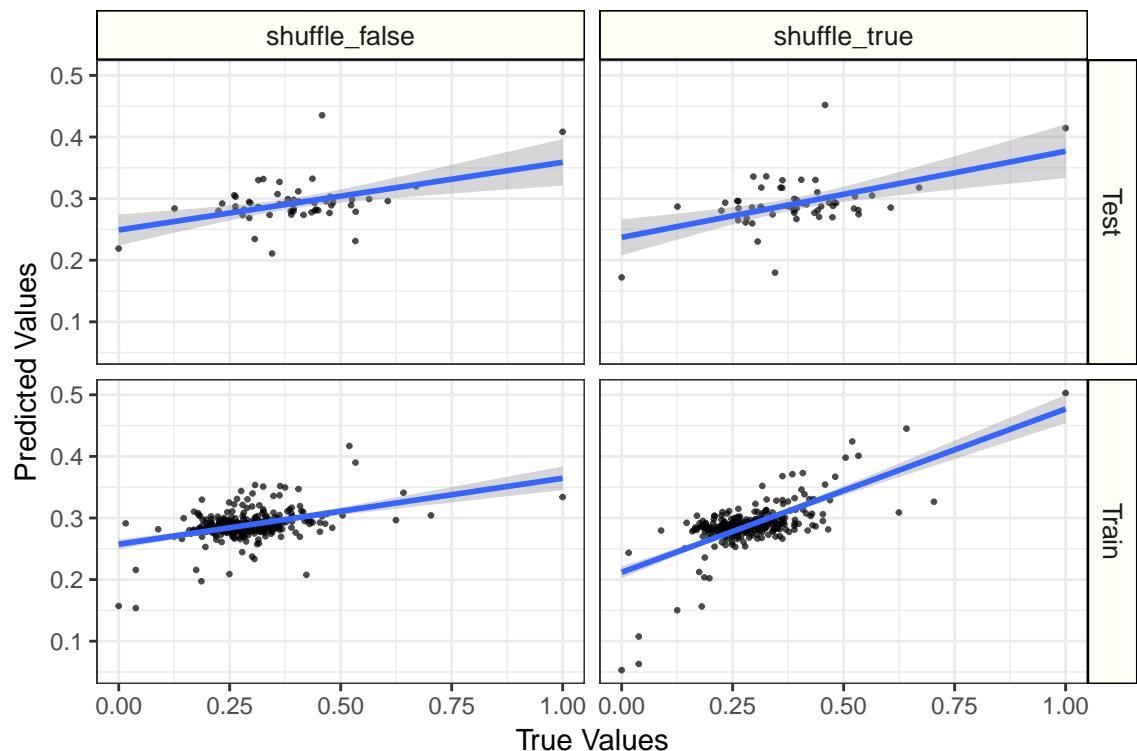


fit	shuffle	transform	r2	mse
Train	Real	raw	0.37	0.31
Test	Real	raw	0.29	0.28
Train	Shuffle	raw	0.09	0.45
Test	Shuffle	raw	-0.05	0.42

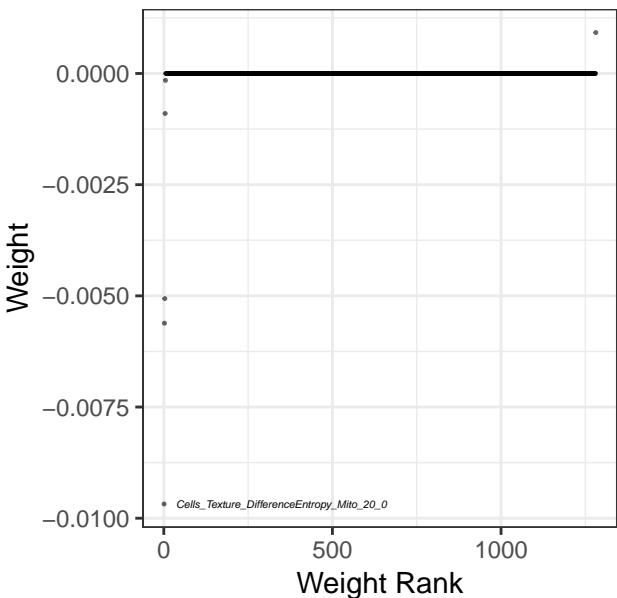


Performance: cc_polynuclear_high_n_spots_h2ax_mean

Transform: zero-one

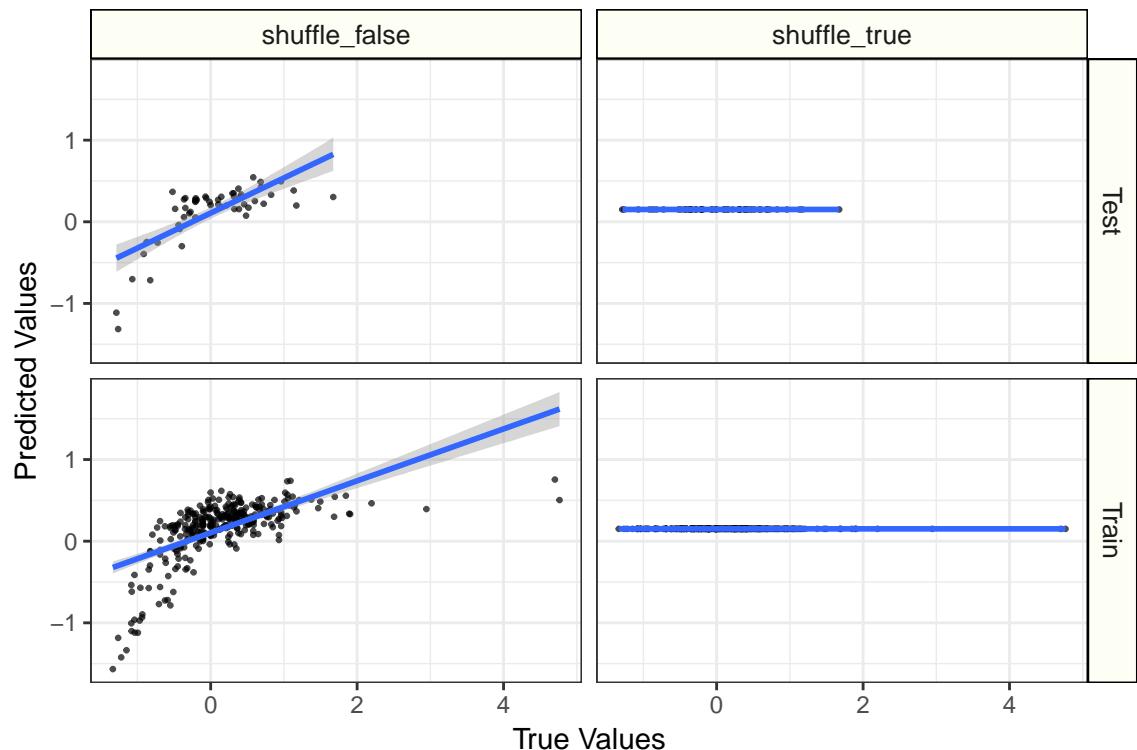


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.15	0.01
Test	Real	zero-one	-0.34	0.03
Train	Shuffle	zero-one	0.38	0.01
Test	Shuffle	zero-one	-0.30	0.03

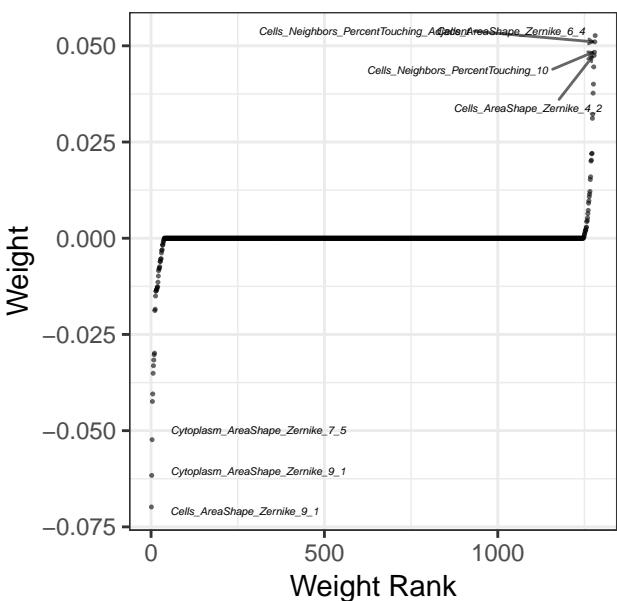


Performance: cc_polynuclear_n_objects

Transform: raw

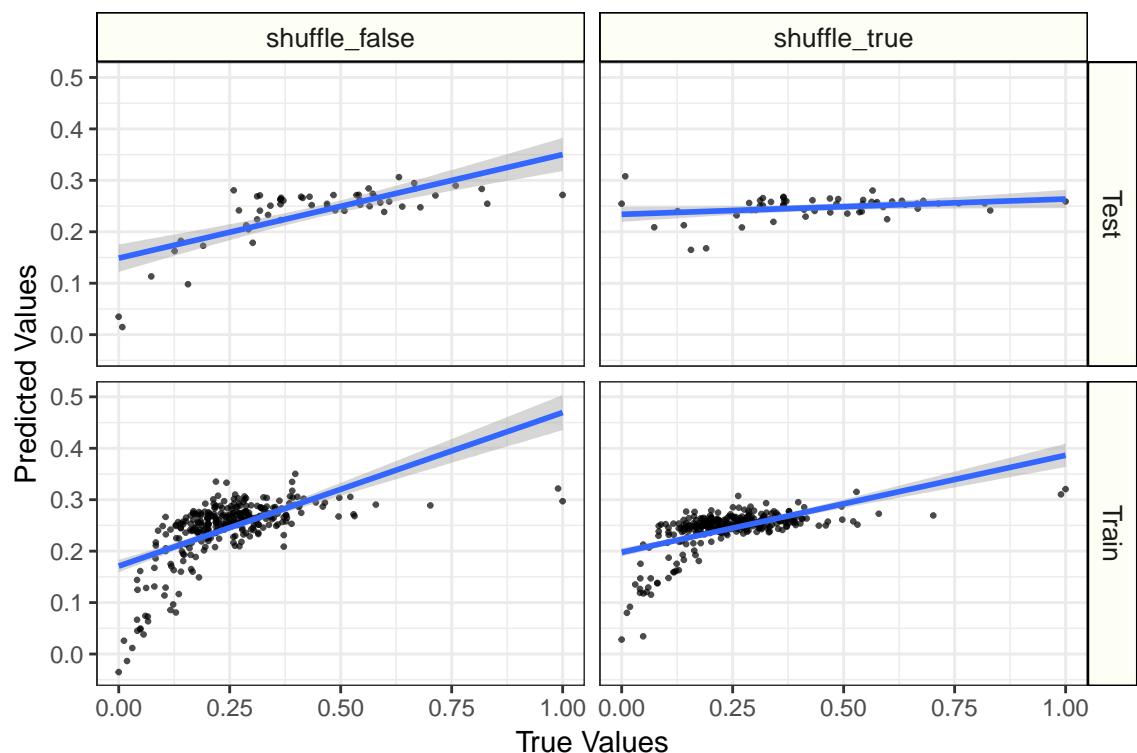


fit	shuffle	transform	r2	mse
Train	Real	raw	0.38	0.33
Test	Real	raw	0.48	0.19
Train	Shuffle	raw	0.00	0.53
Test	Shuffle	raw	-0.04	0.39

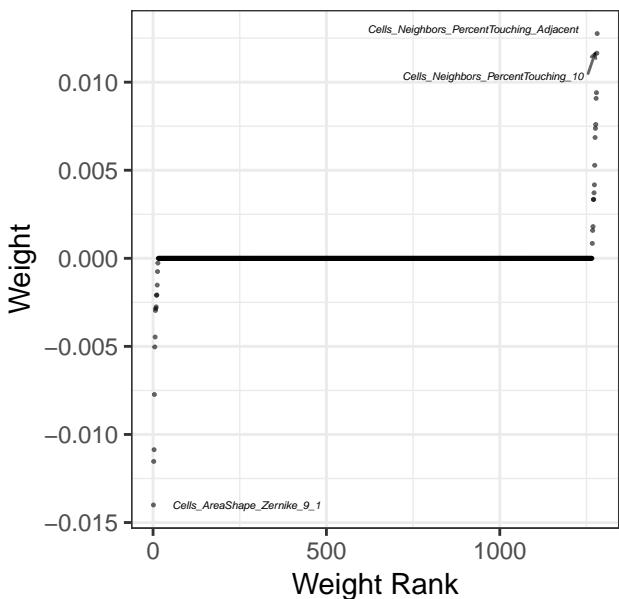


Performance: cc_polynuclear_n_objects

Transform: zero-one

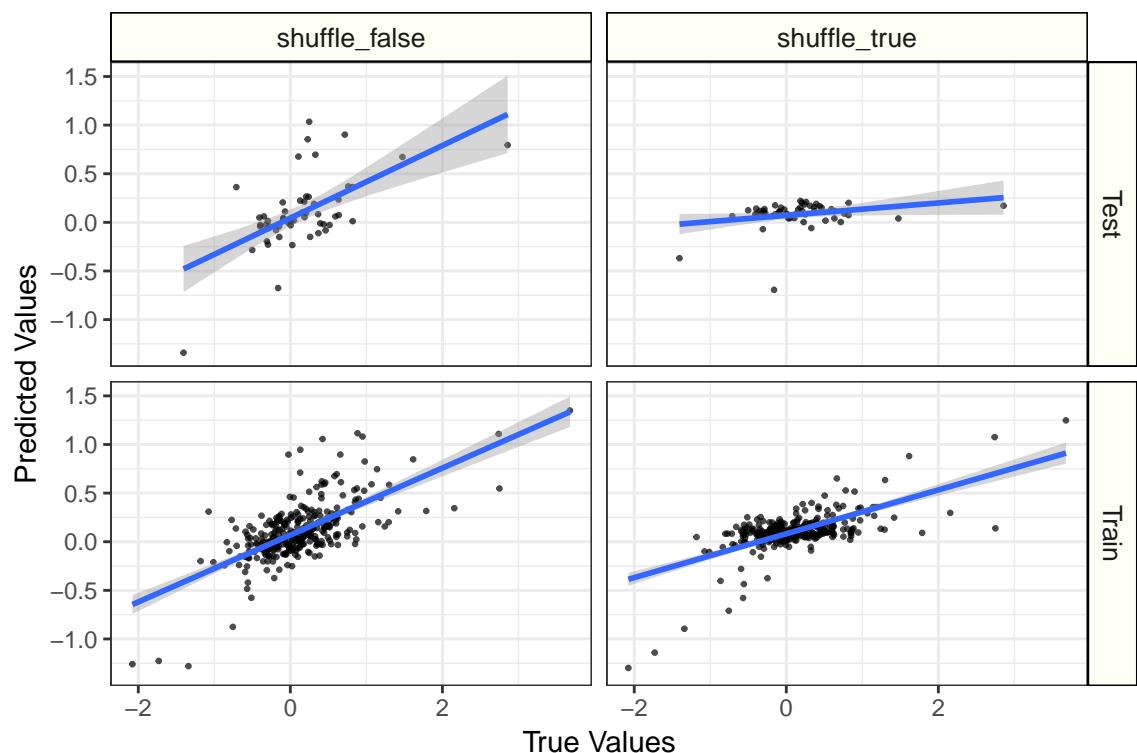


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.35	0.01
Test	Real	zero-one	-0.67	0.07
Train	Shuffle	zero-one	0.27	0.01
Test	Shuffle	zero-one	-0.86	0.08

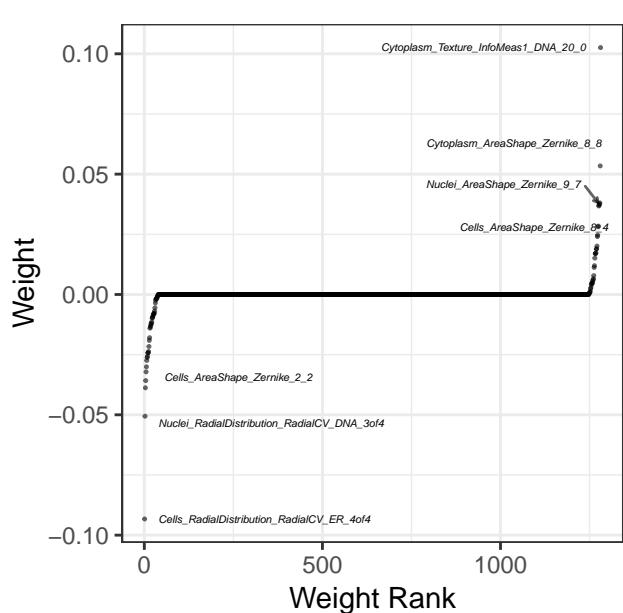


Performance: cc_polynuclear_n_spots_mean

Transform: raw

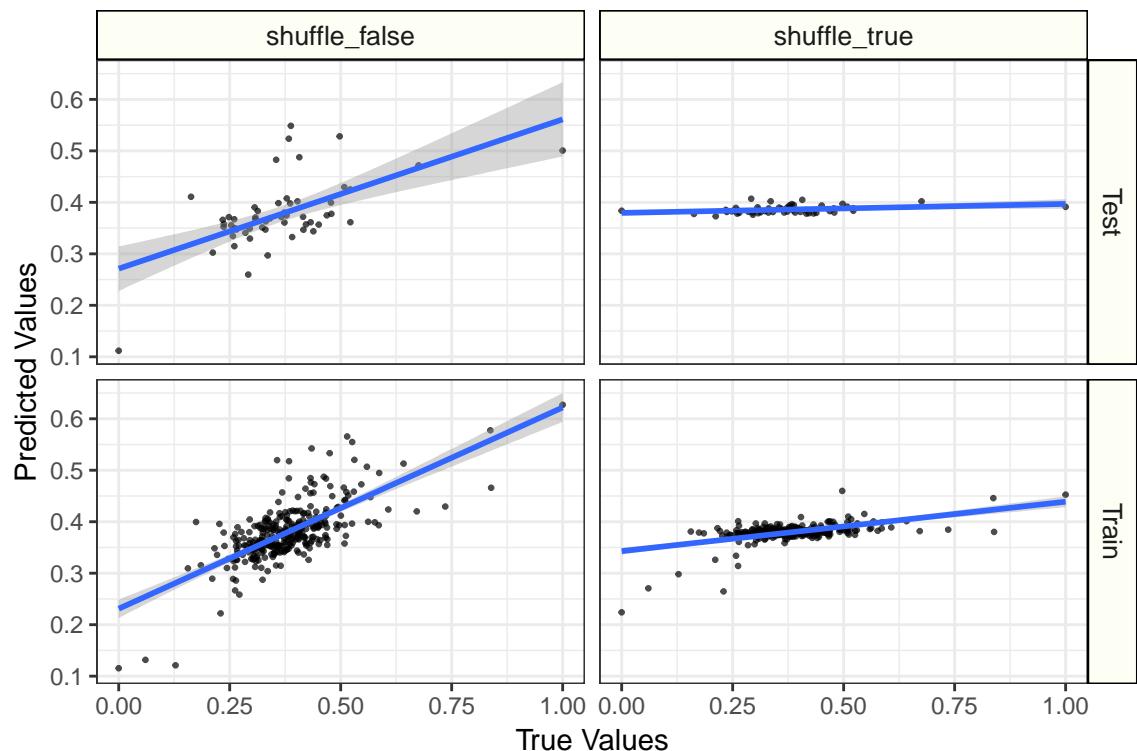


fit	shuffle	transform	r2	mse
Train	Real	raw	0.43	0.20
Test	Real	raw	0.34	0.23
Train	Shuffle	raw	0.33	0.24
Test	Shuffle	raw	0.06	0.32

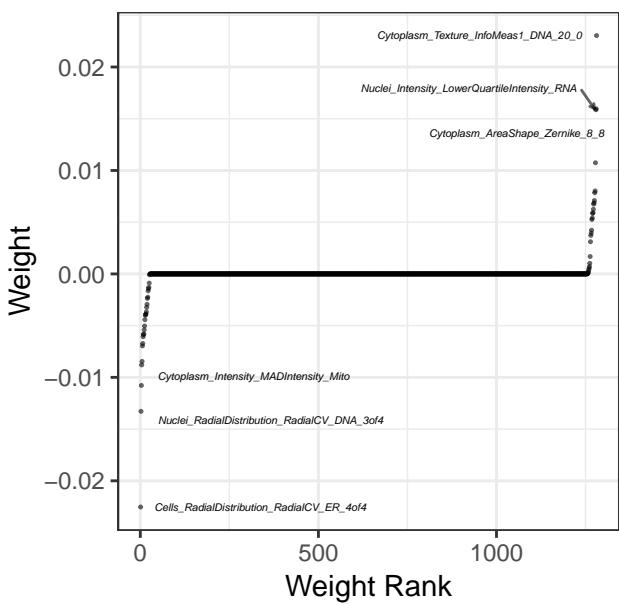


Performance: cc_polynuclear_n_spots_mean

Transform: zero-one

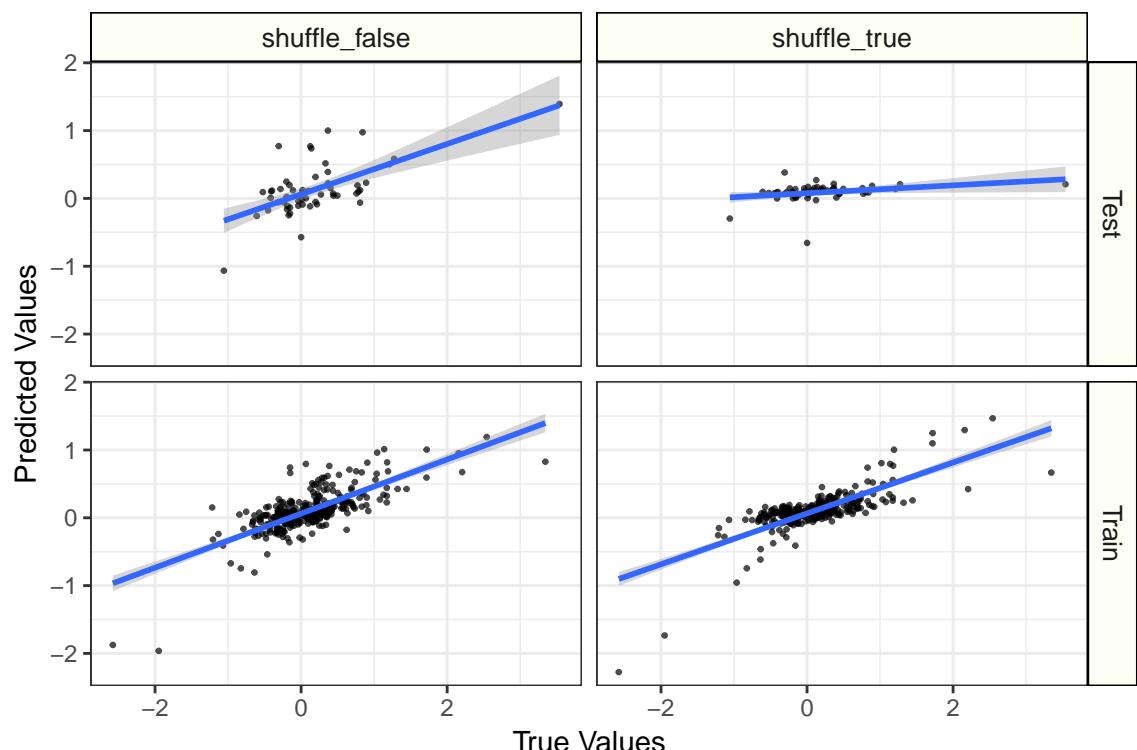


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.47	0.01
Test	Real	zero-one	0.33	0.01
Train	Shuffle	zero-one	0.16	0.01
Test	Shuffle	zero-one	0.01	0.02

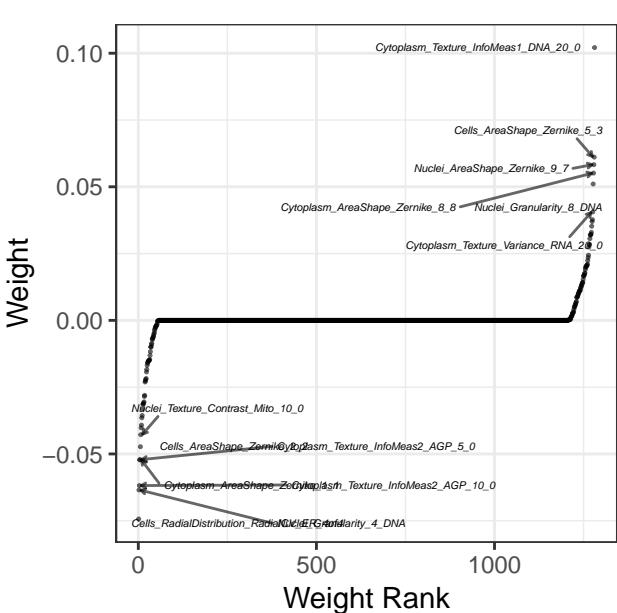


Performance: cc_polynuclear_n_spots_per_nucleus_area_mean

Transform: raw

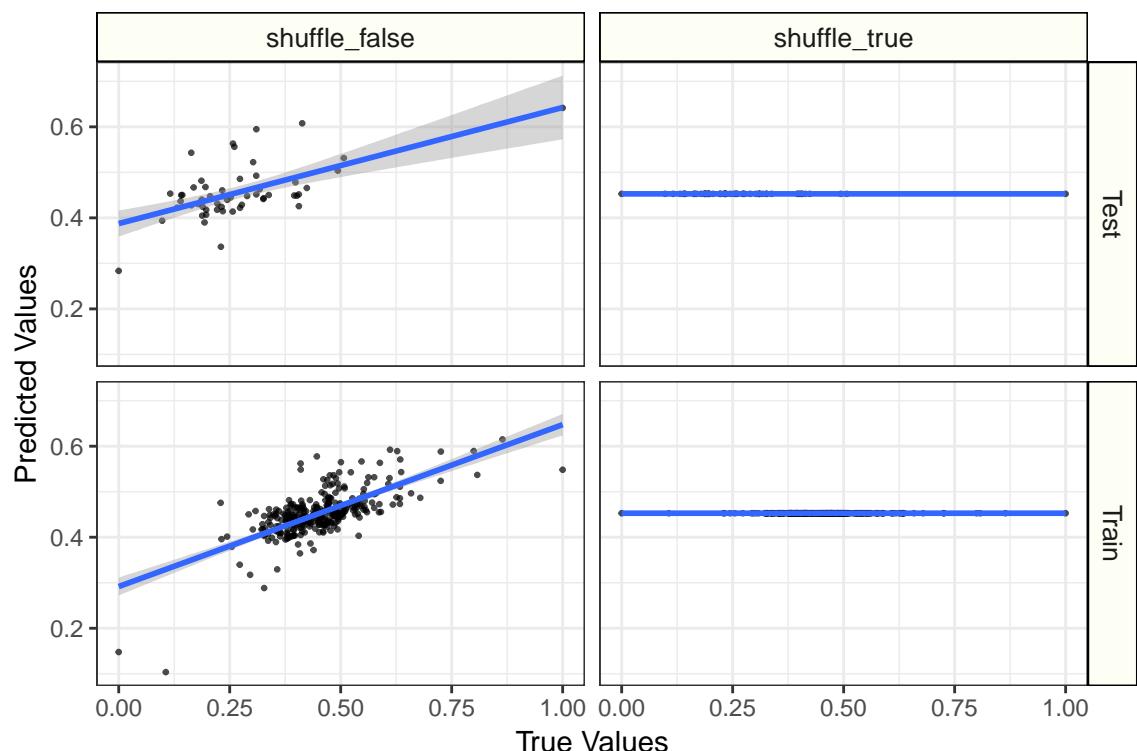


fit	shuffle	transform	r2	mse
Train	Real	raw	0.50	0.17
Test	Real	raw	0.39	0.26
Train	Shuffle	raw	0.51	0.17
Test	Shuffle	raw	0.05	0.40

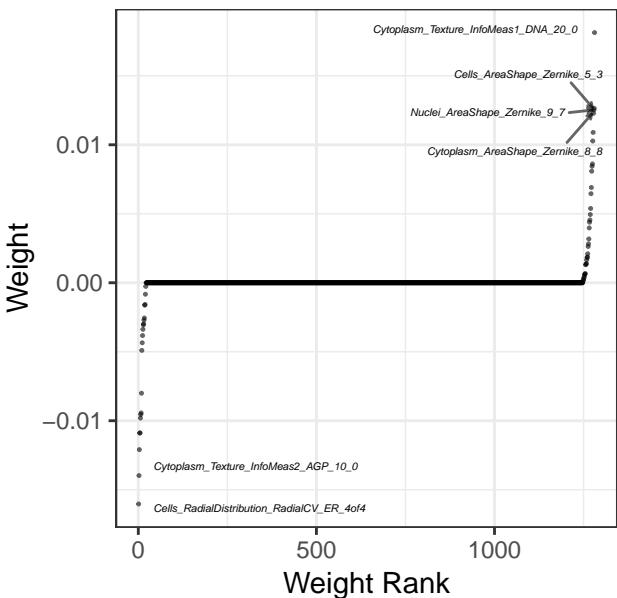


Performance: cc_polynuclear_n_spots_per_nucleus_area_mean

Transform: zero-one

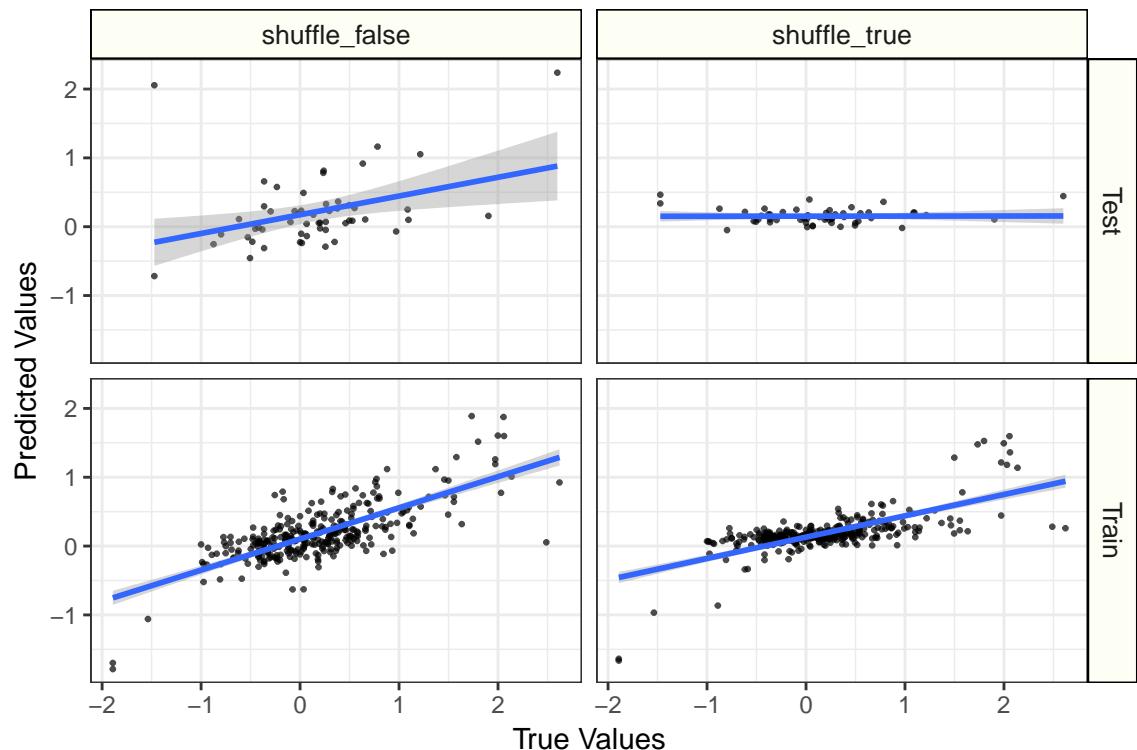


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.45	0.01
Test	Real	zero-one	-1.39	0.05
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.66	0.05

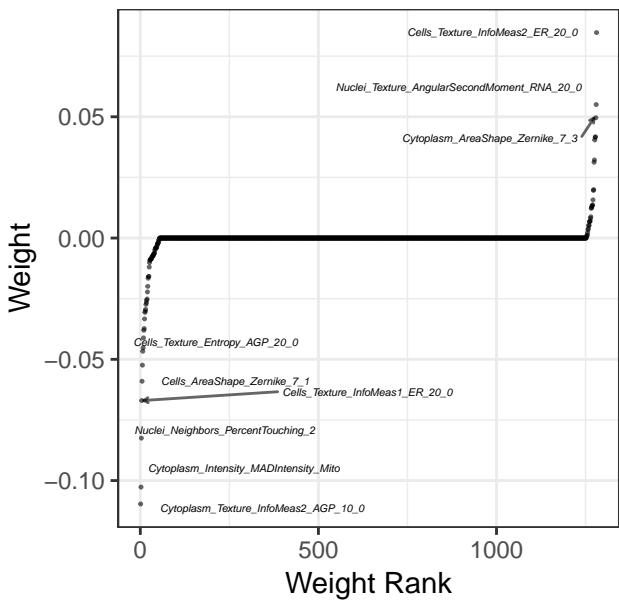


Performance: cc_polyplloid_high_n_spots_h2ax_mean

Transform: raw

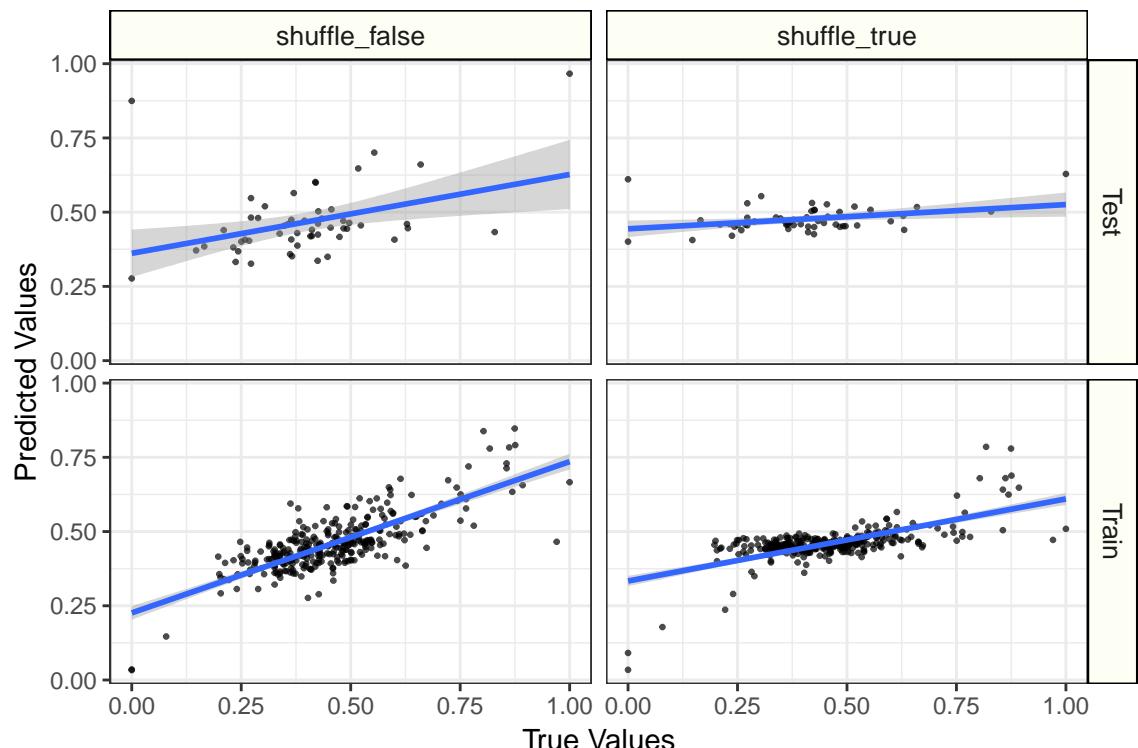


fit	shuffle	transform	r2	mse
Train	Real	raw	0.53	0.21
Test	Real	raw	-0.03	0.49
Train	Shuffle	raw	0.42	0.26
Test	Shuffle	raw	-0.02	0.49

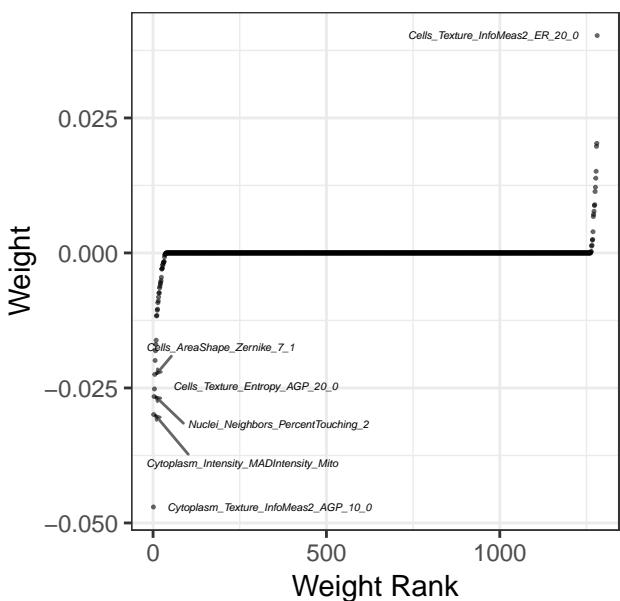


Performance: cc_polyplloid_high_n_spots_h2ax_mean

Transform: zero-one

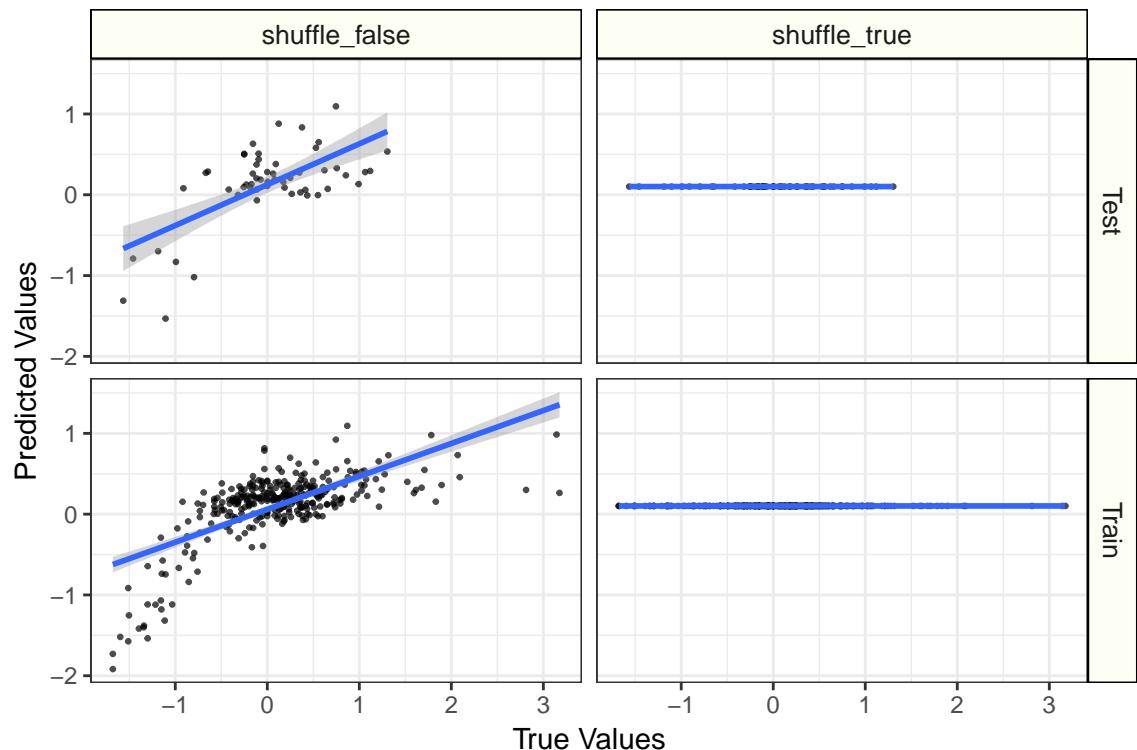


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.59	0.01
Test	Real	zero-one	-0.16	0.03
Train	Shuffle	zero-one	0.38	0.01
Test	Shuffle	zero-one	-0.12	0.03

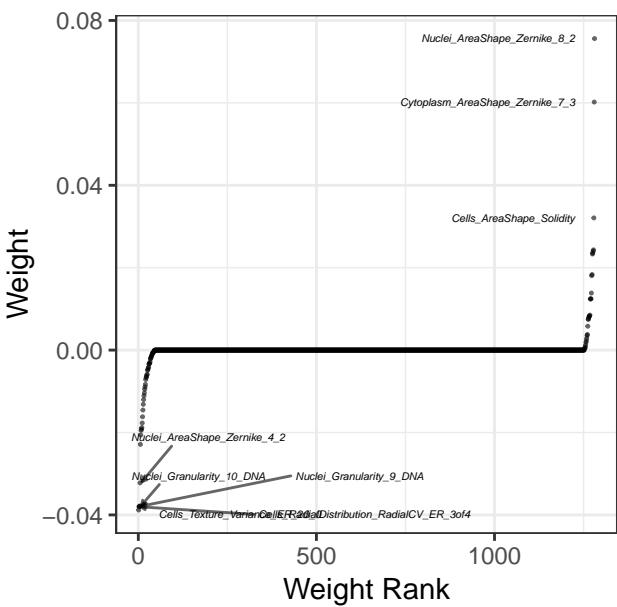


Performance: cc_polyplloid_n_objects

Transform: raw

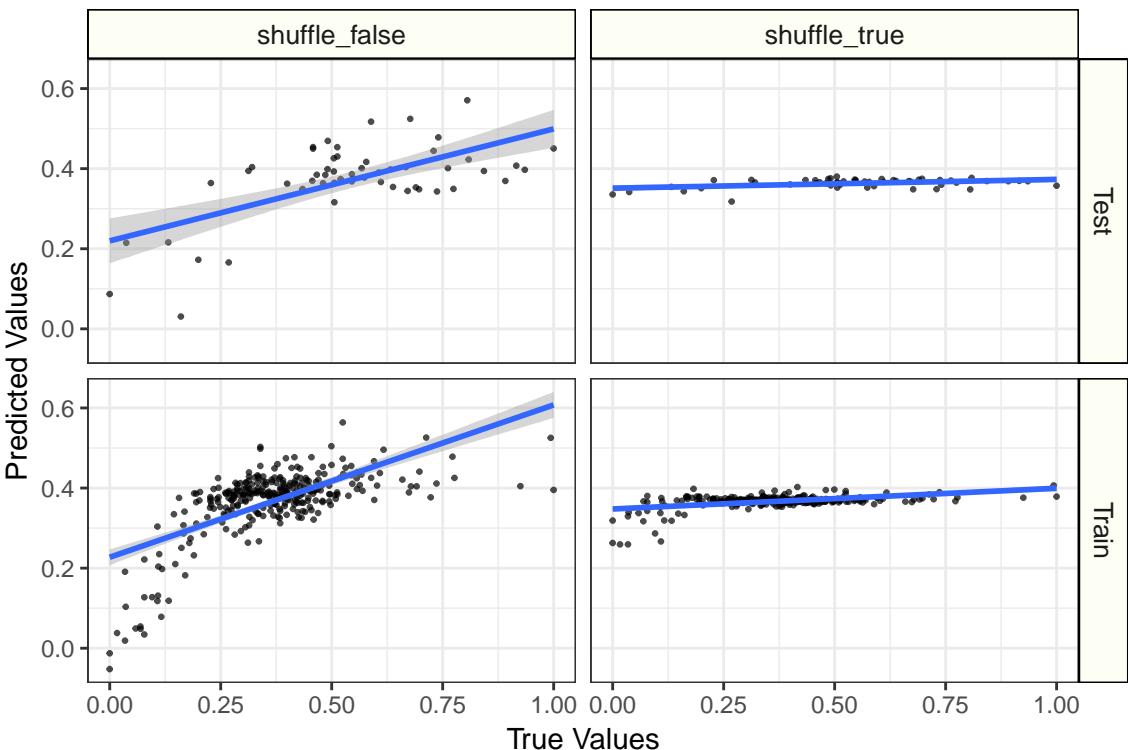


fit	shuffle	transform	r2	mse
Train	Real	raw	0.46	0.29
Test	Real	raw	0.37	0.24
Train	Shuffle	raw	0.00	0.53
Test	Shuffle	raw	-0.02	0.39

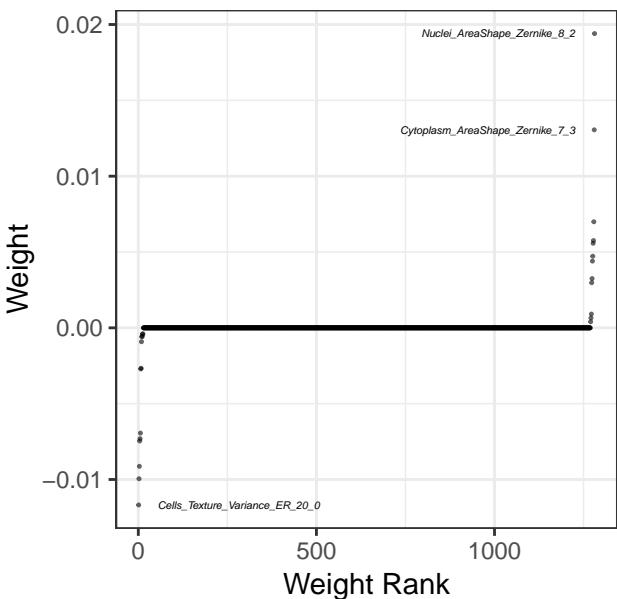


Performance: cc_polyplloid_n_objects

Transform: zero-one

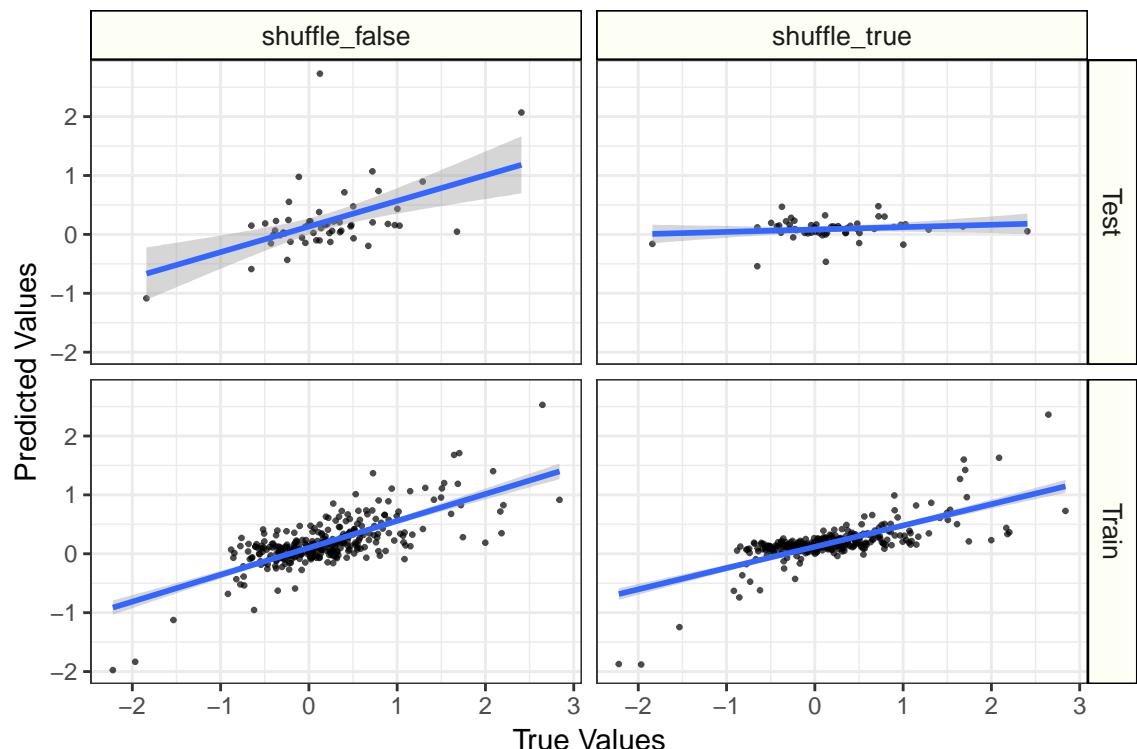


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.43	0.01
Test	Real	zero-one	-0.29	0.06
Train	Shuffle	zero-one	0.09	0.02
Test	Shuffle	zero-one	-0.69	0.08

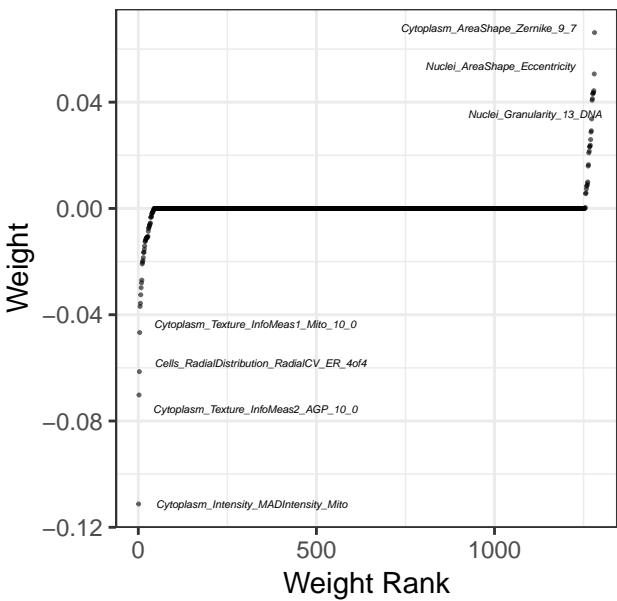


Performance: cc_polyplloid_n_spots_mean

Transform: raw

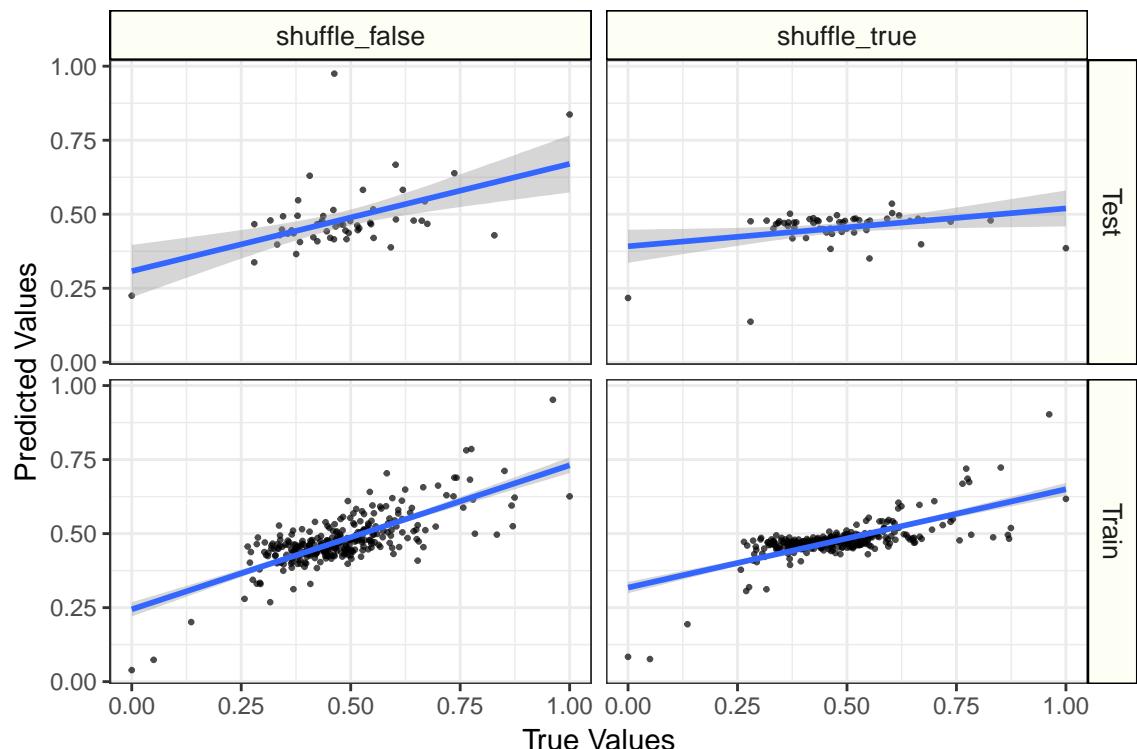


fit	shuffle	transform	r2	mse
Train	Real	raw	0.52	0.21
Test	Real	raw	0.11	0.36
Train	Shuffle	raw	0.47	0.23
Test	Shuffle	raw	-0.01	0.41

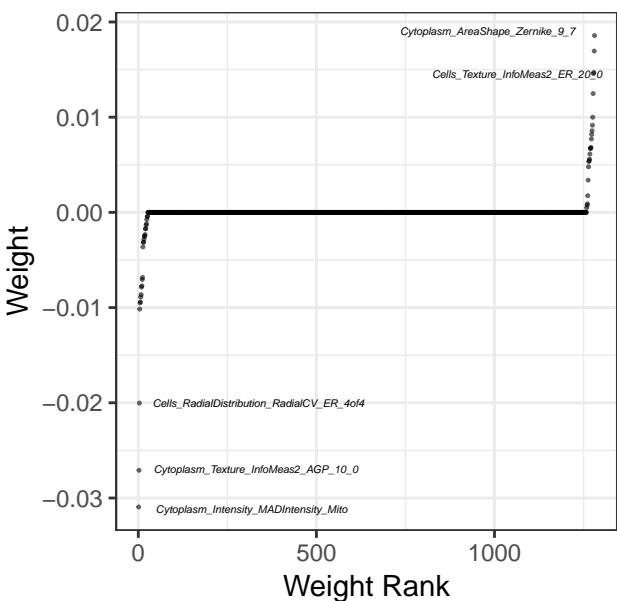


Performance: cc_polyplloid_n_spots_mean

Transform: zero-one

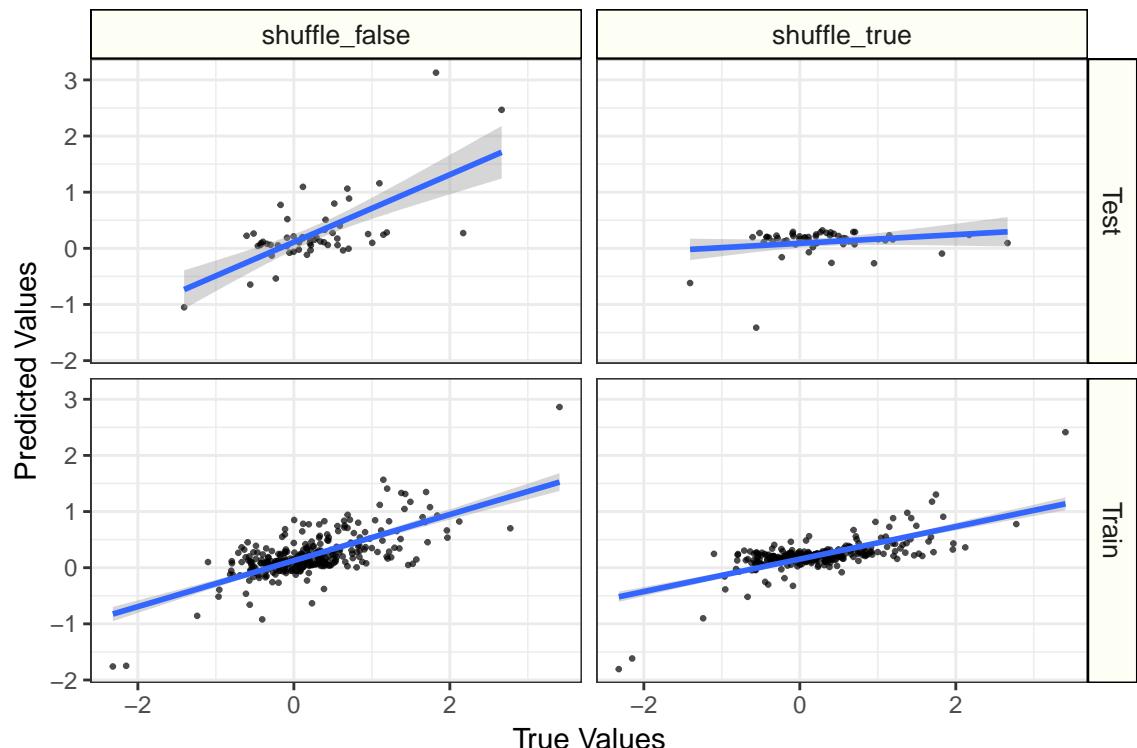


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.55	0.01
Test	Real	zero-one	0.19	0.02
Train	Shuffle	zero-one	0.44	0.01
Test	Shuffle	zero-one	0.05	0.02

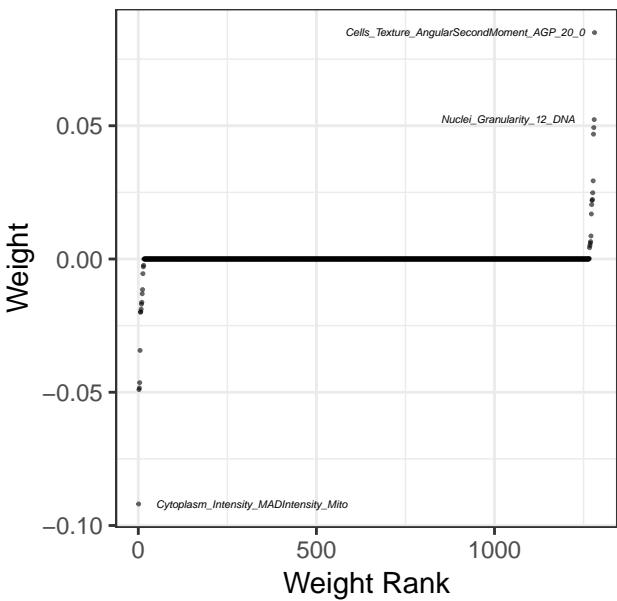


Performance: cc_polyplloid_n_spots_per_nucleus_area_mean

Transform: raw

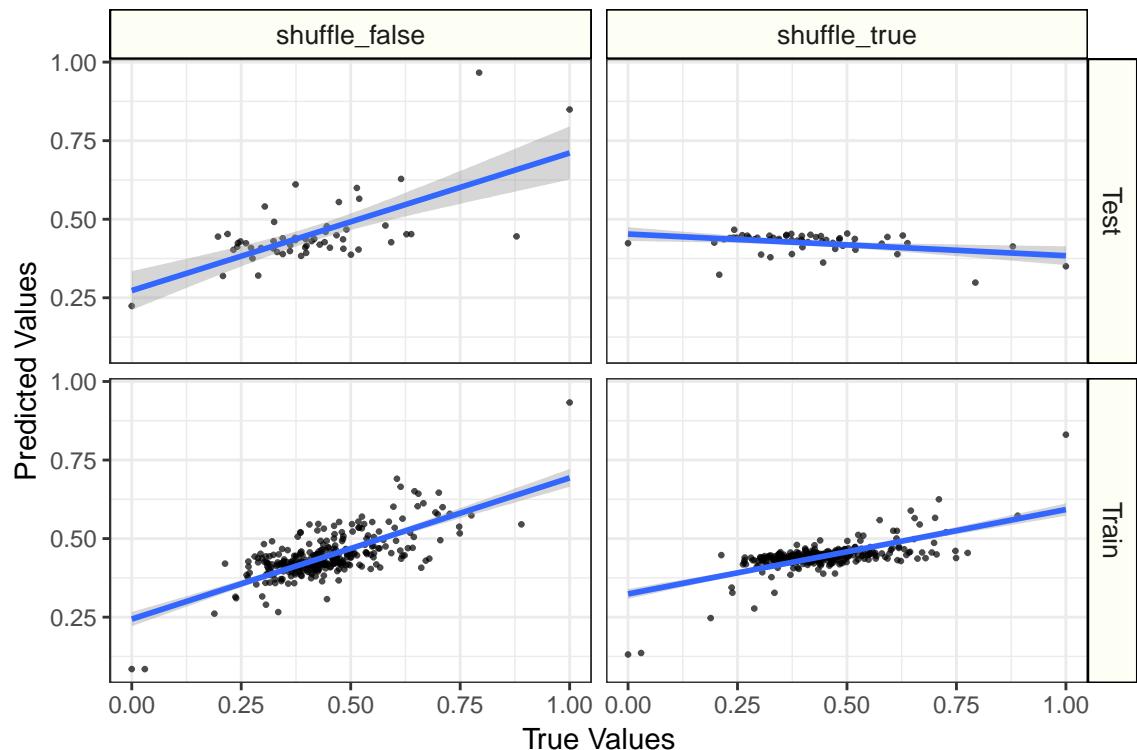


fit	shuffle	transform	r2	mse
Train	Real	raw	0.47	0.24
Test	Real	raw	0.38	0.29
Train	Shuffle	raw	0.40	0.27
Test	Shuffle	raw	-0.05	0.50

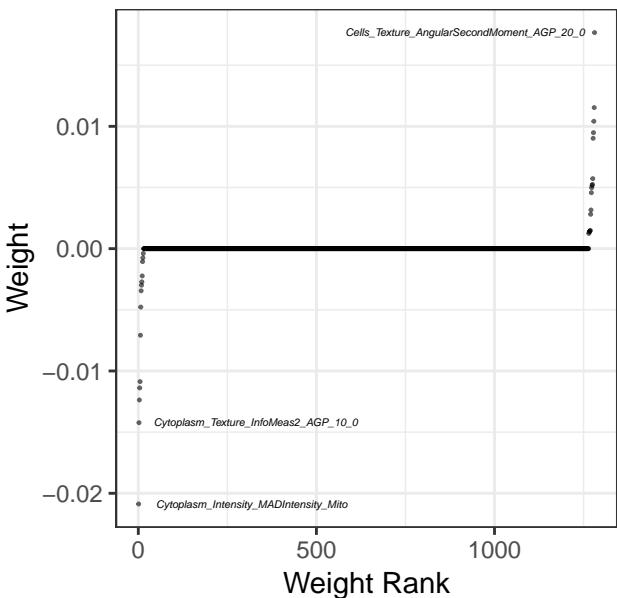


Performance: cc_polyplloid_n_spots_per_nucleus_area_mean

Transform: zero-one

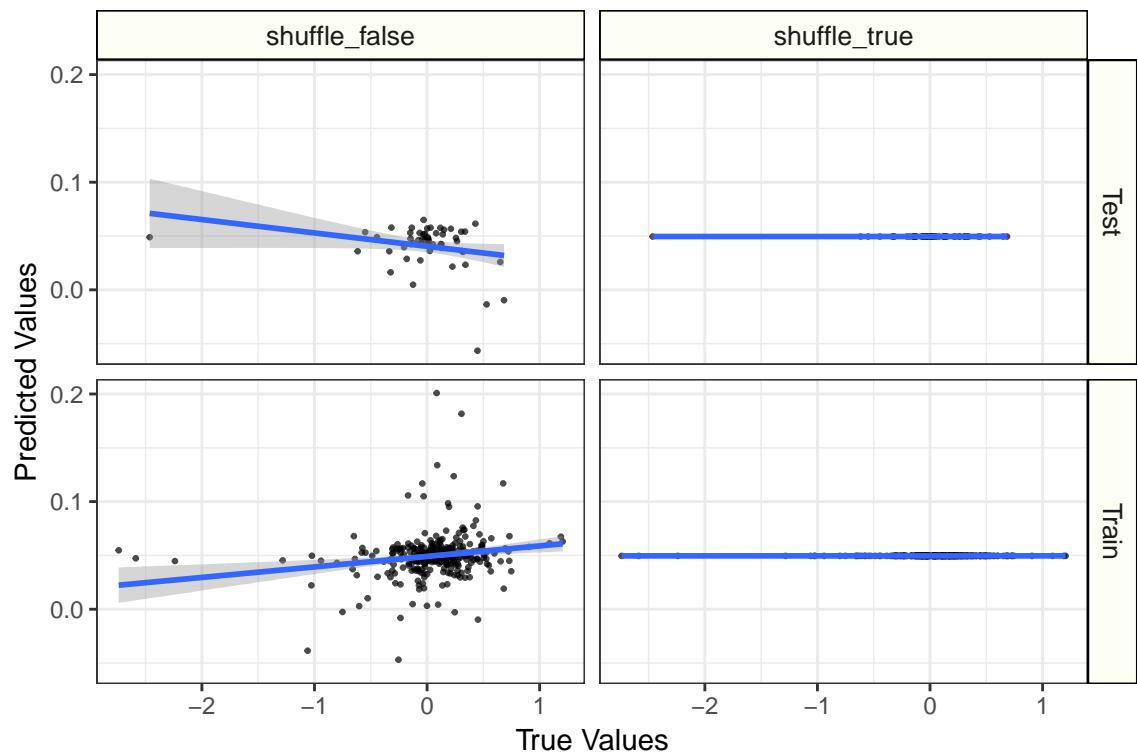


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.51	0.01
Test	Real	zero-one	0.38	0.02
Train	Shuffle	zero-one	0.37	0.01
Test	Shuffle	zero-one	-0.18	0.03

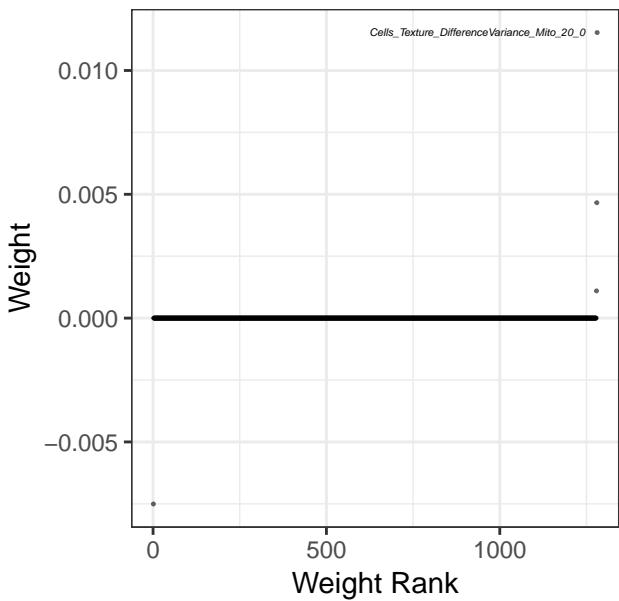


Performance: vb_infection_percentage

Transform: raw

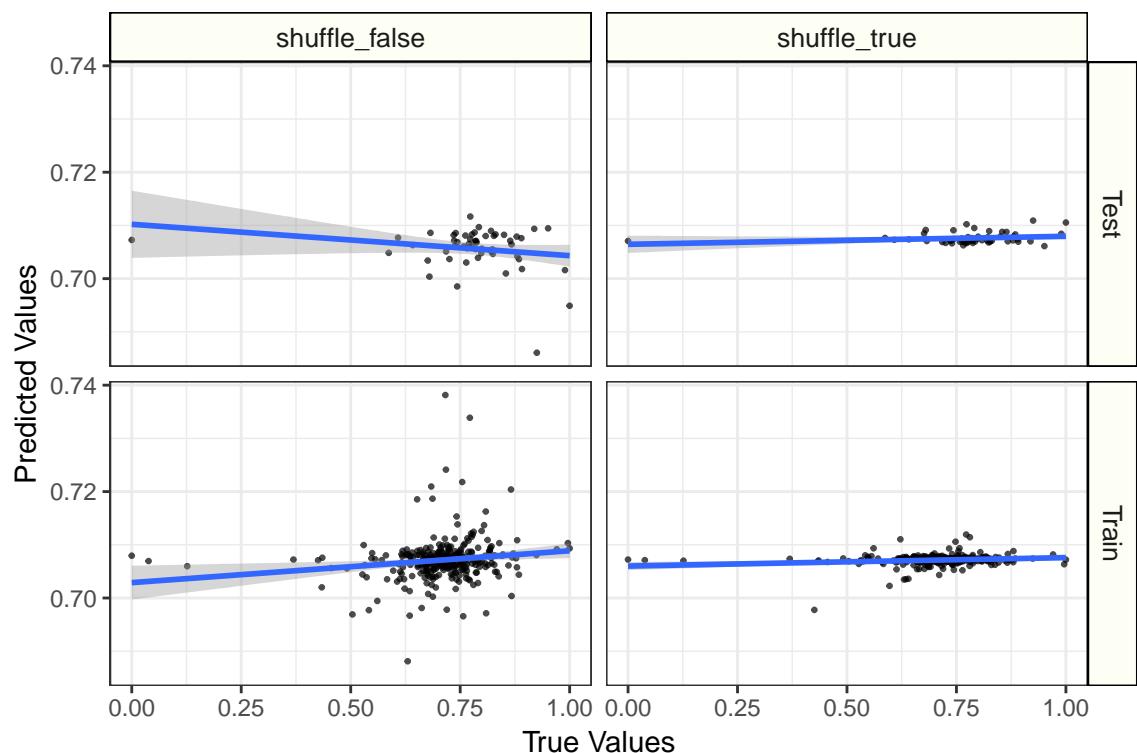


fit	shuffle	transform	r2	mse
Train	Real	raw	0.02	0.17
Test	Real	raw	-0.04	0.19
Train	Shuffle	raw	0.00	0.18
Test	Shuffle	raw	-0.02	0.19

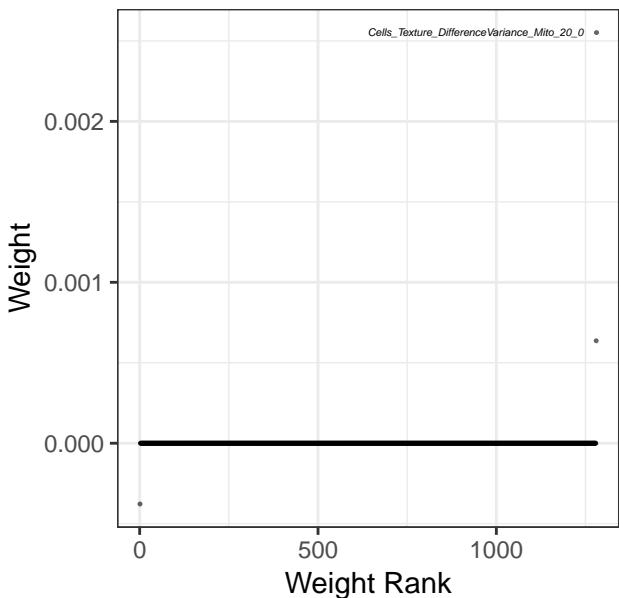


Performance: vb_infection_percentage

Transform: zero-one

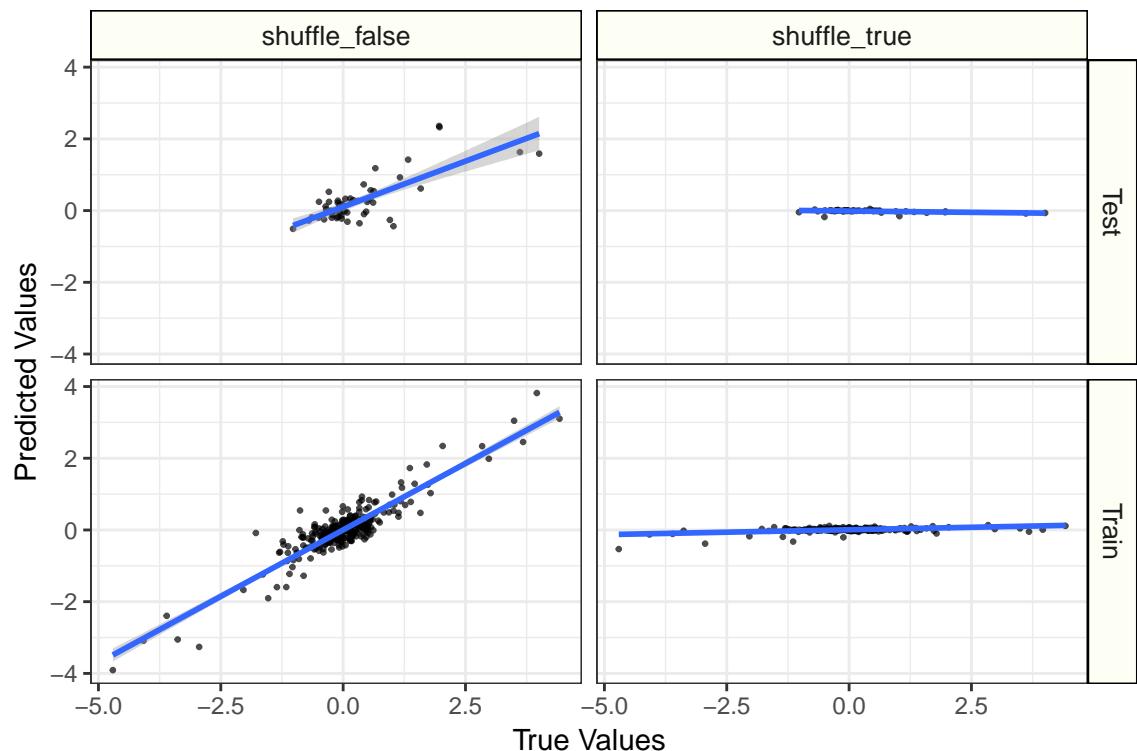


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.01	0.01
Test	Real	zero-one	-0.32	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.29	0.02

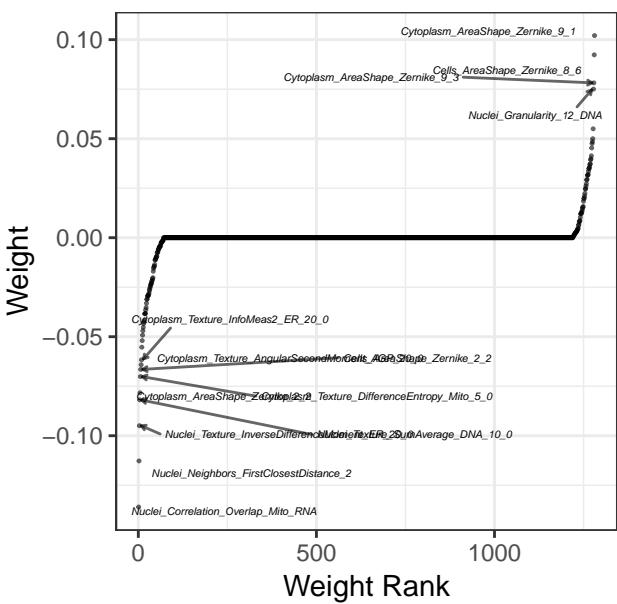


Performance: vb_live_cell_area

Transform: raw

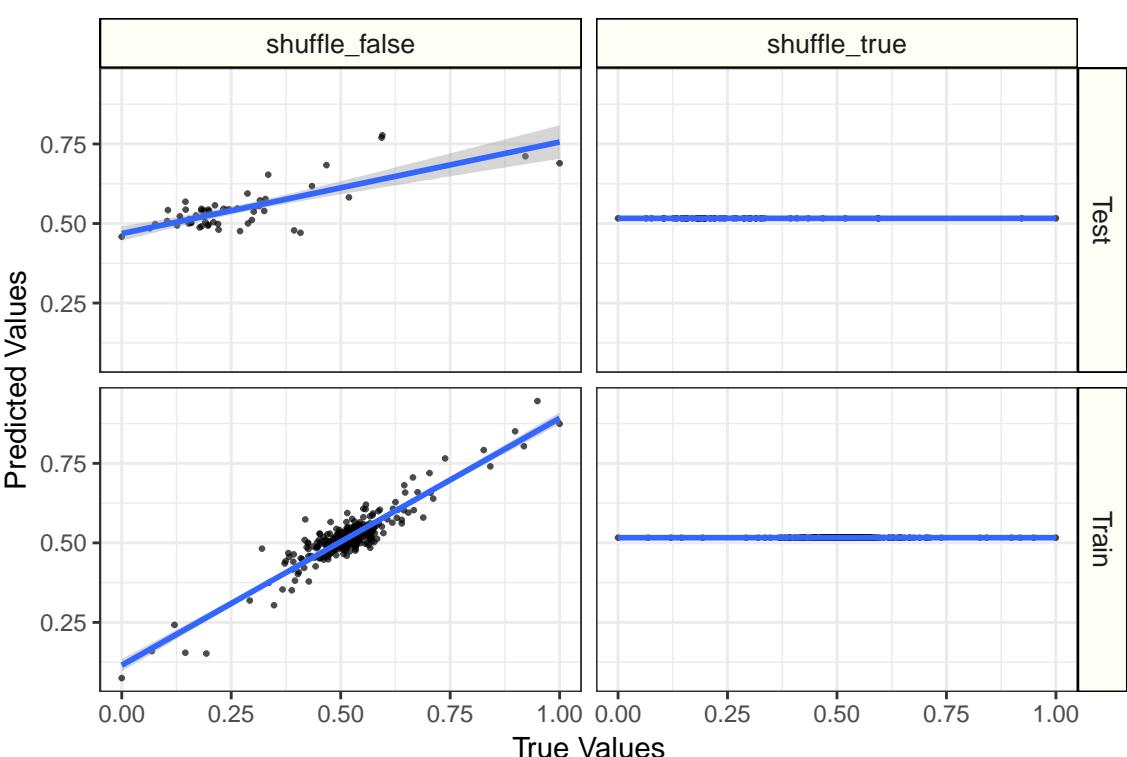


fit	shuffle	transform	r2	mse
Train	Real	raw	0.82	0.15
Test	Real	raw	0.56	0.37
Train	Shuffle	raw	0.05	0.78
Test	Shuffle	raw	-0.17	0.98

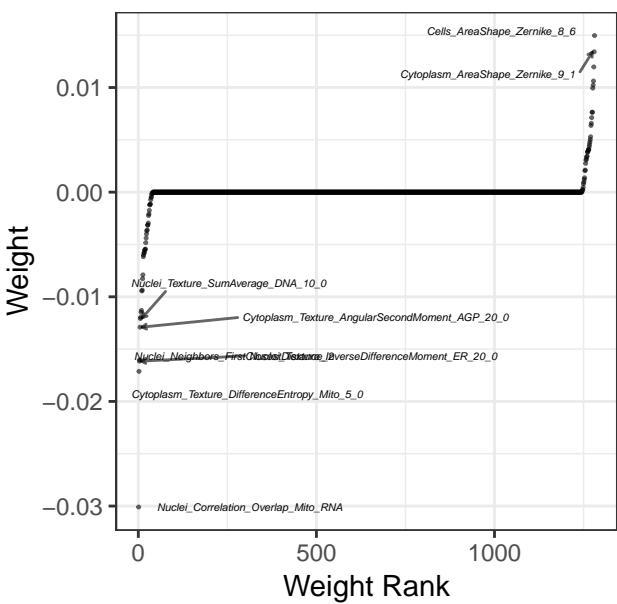


Performance: vb_live_cell_area

Transform: zero-one

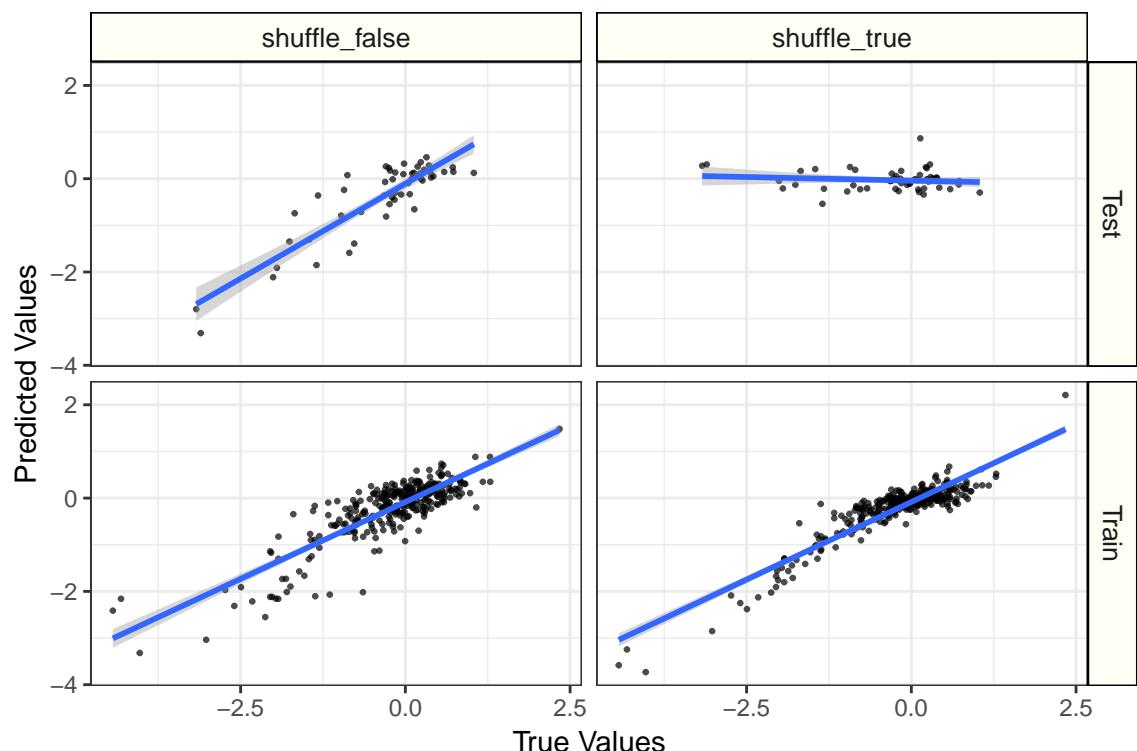


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.84	0.00
Test	Real	zero-one	-1.89	0.10
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.86	0.09

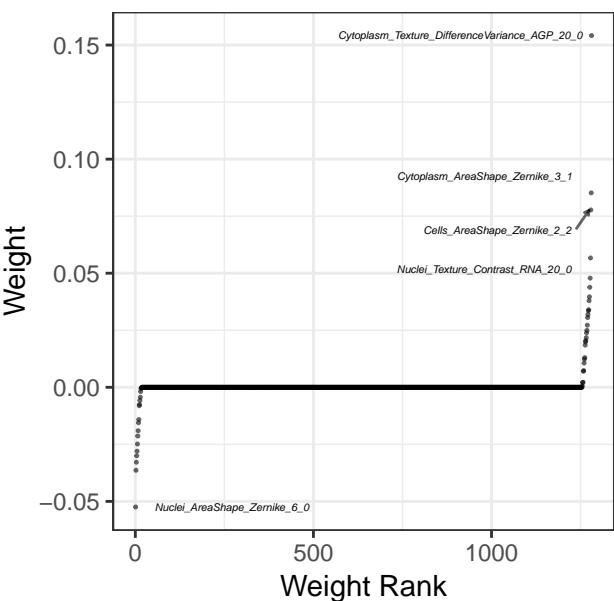


Performance: vb_live_cell_roundness

Transform: raw

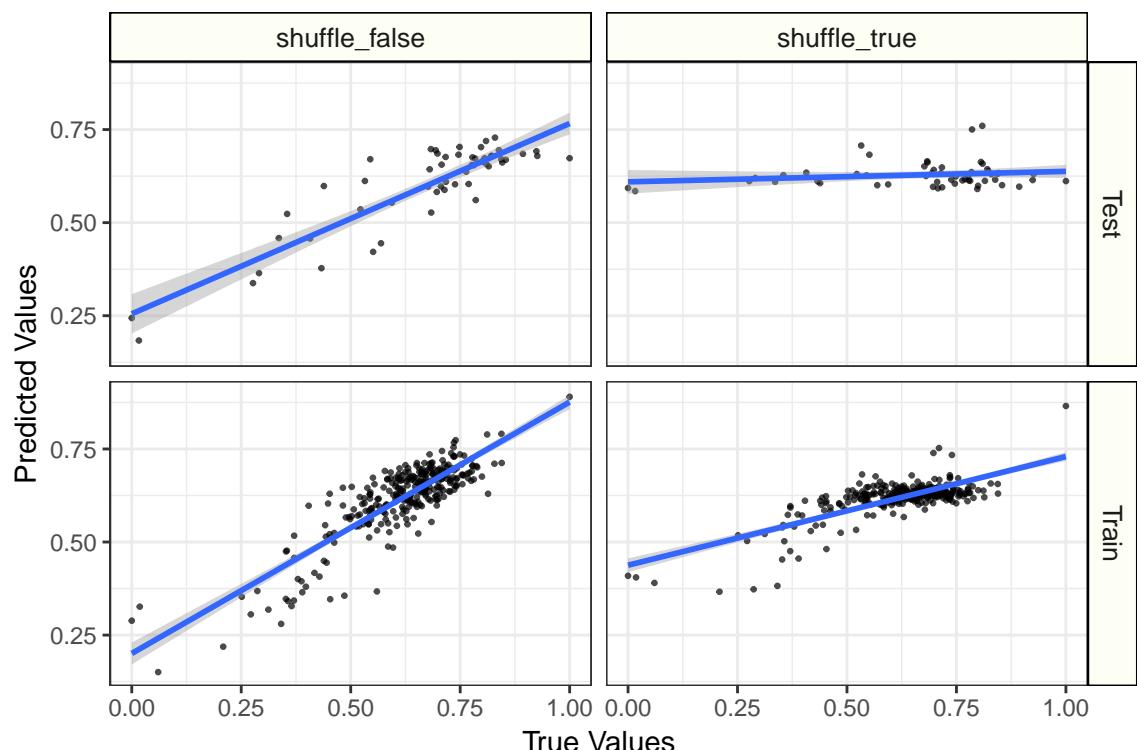


fit	shuffle	transform	r2	mse
Train	Real	raw	0.71	0.21
Test	Real	raw	0.77	0.17
Train	Shuffle	raw	0.80	0.15
Test	Shuffle	raw	-0.25	0.96

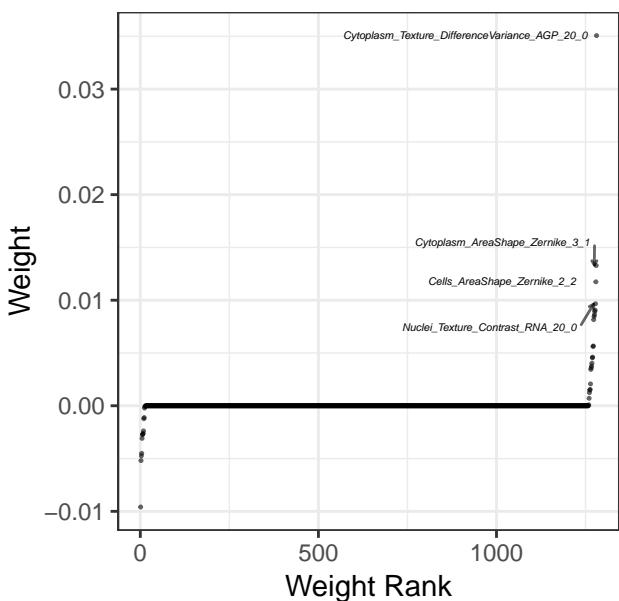


Performance: vb_live_cell_roundness

Transform: zero-one

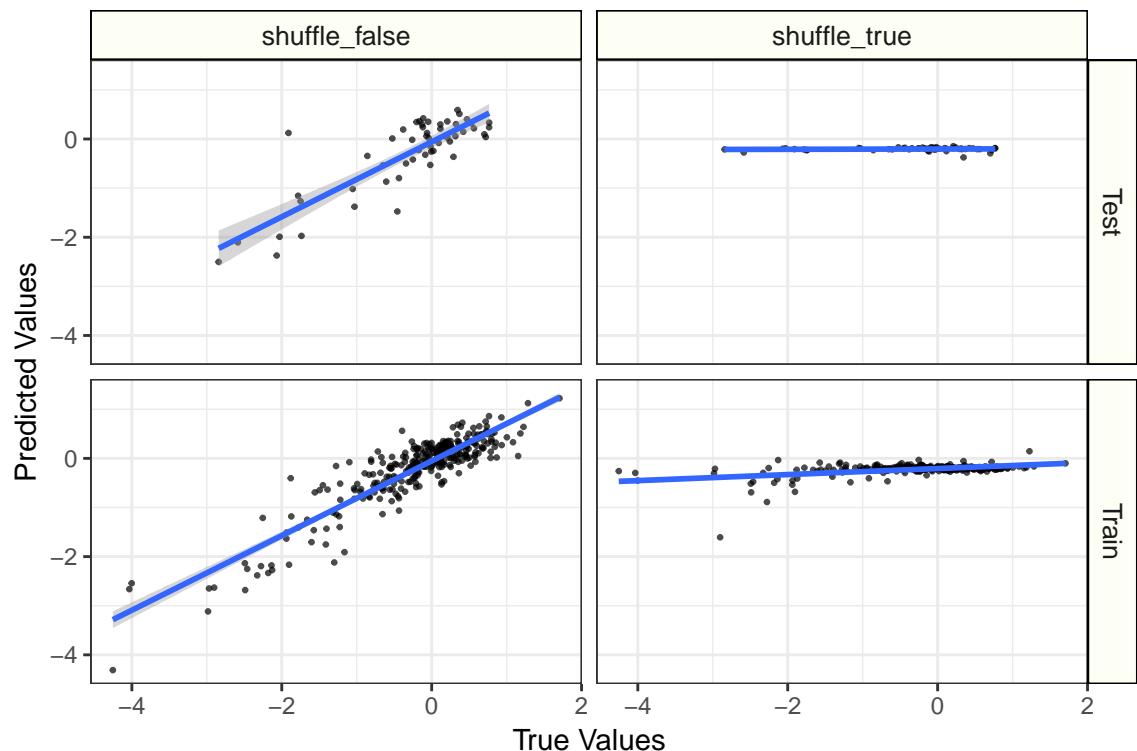


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.73	0.00
Test	Real	zero-one	0.56	0.02
Train	Shuffle	zero-one	0.43	0.01
Test	Shuffle	zero-one	-0.02	0.04

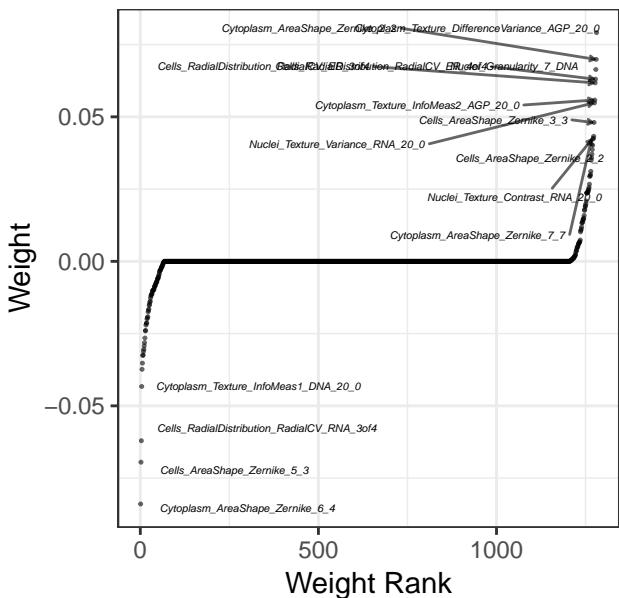


Performance: vb_live_cell_width_length

Transform: raw

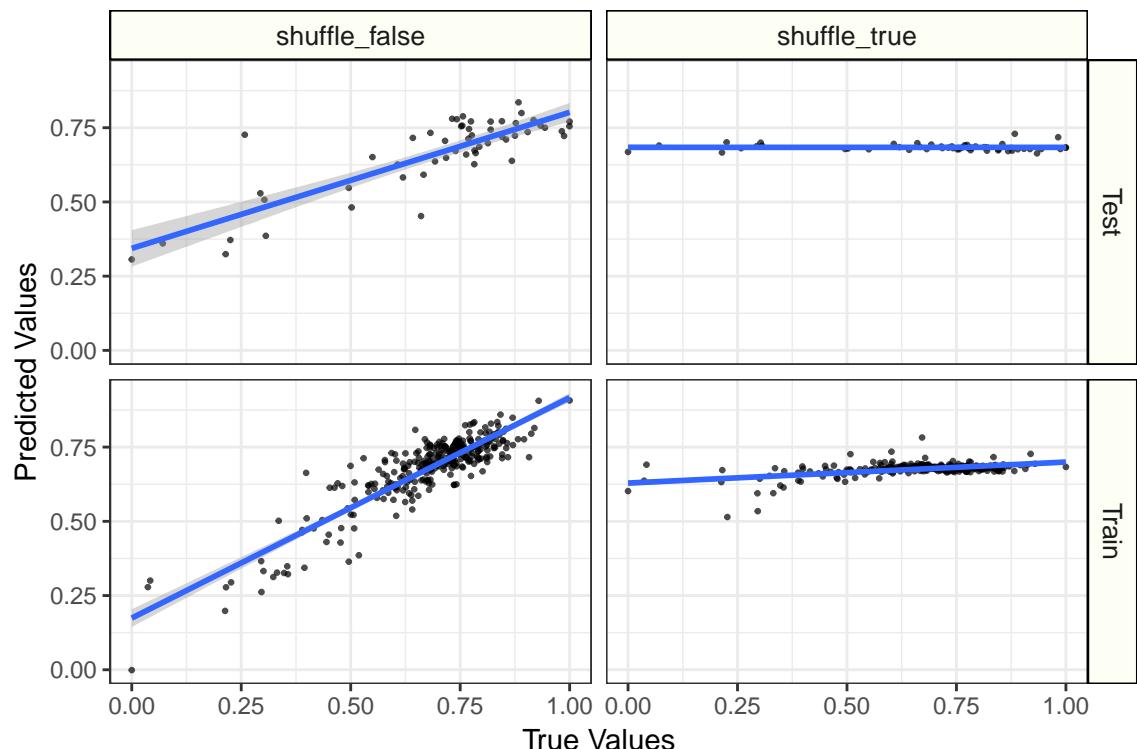


fit	shuffle	transform	r2	mse
Train	Real	raw	0.81	0.15
Test	Real	raw	0.70	0.22
Train	Shuffle	raw	0.10	0.69
Test	Shuffle	raw	-0.01	0.74

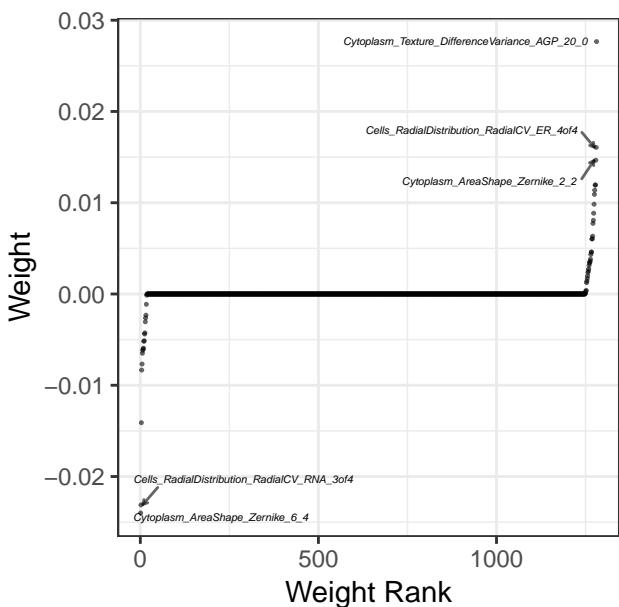


Performance: vb_live_cell_width_length

Transform: zero-one

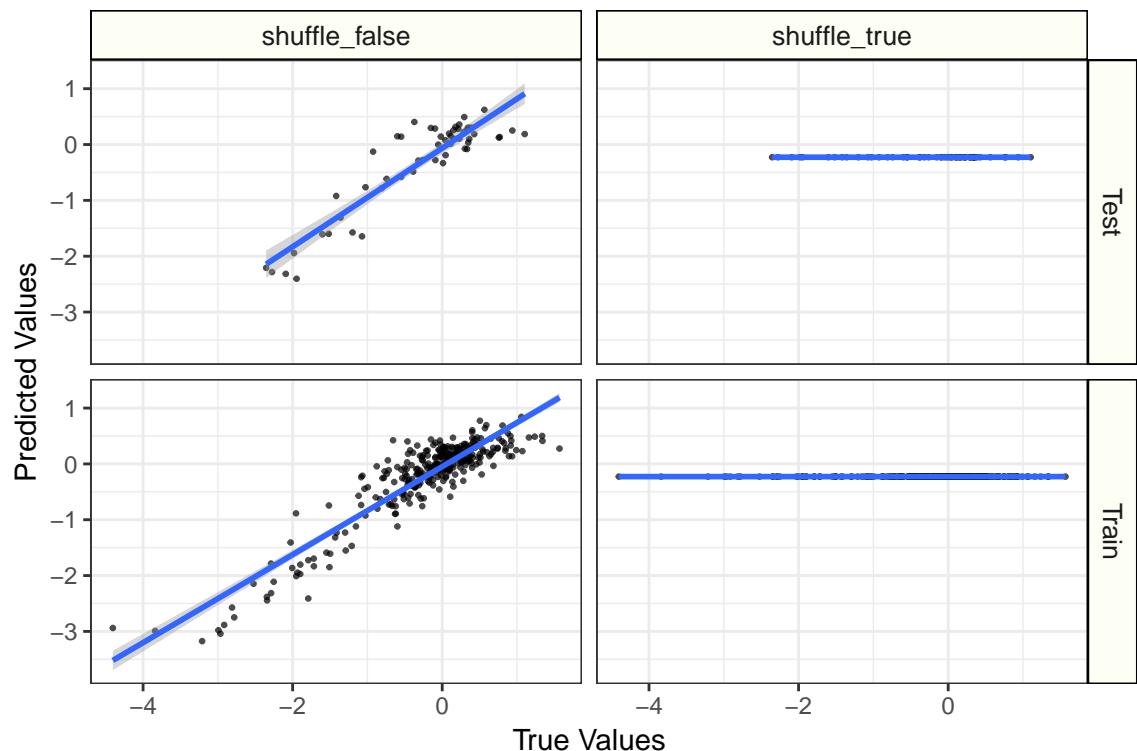


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.79	0.00
Test	Real	zero-one	0.60	0.02
Train	Shuffle	zero-one	0.12	0.02
Test	Shuffle	zero-one	-0.01	0.06

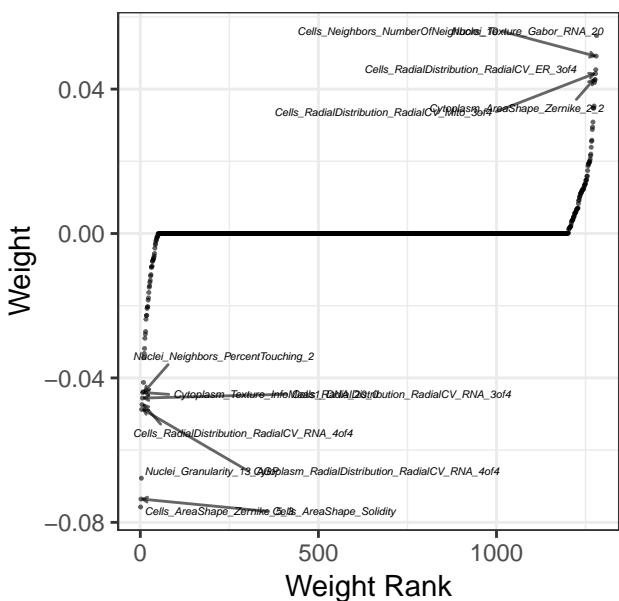


Performance: vb_num_live_cells

Transform: raw

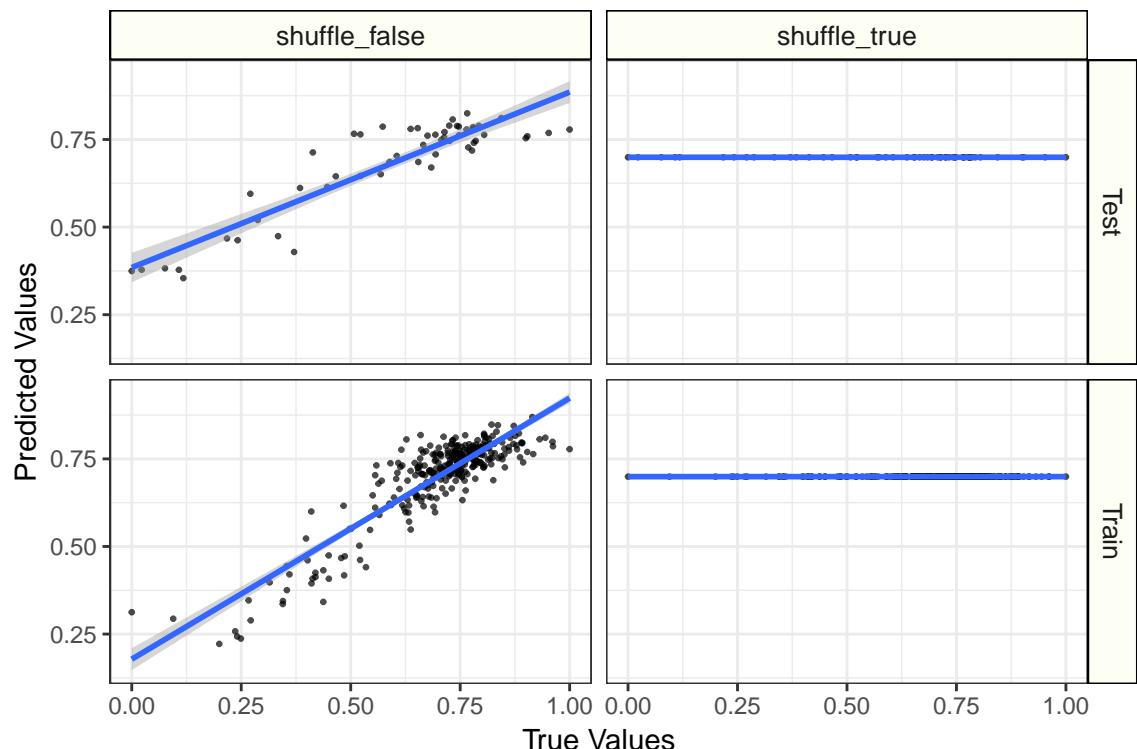


fit	shuffle	transform	r2	mse
Train	Real	raw	0.83	0.13
Test	Real	raw	0.82	0.13
Train	Shuffle	raw	0.00	0.74
Test	Shuffle	raw	-0.01	0.72

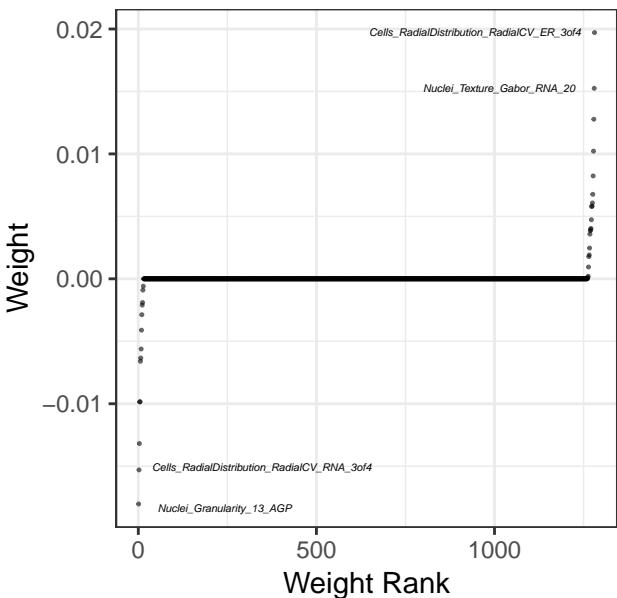


Performance: vb_num_live_cells

Transform: zero-one

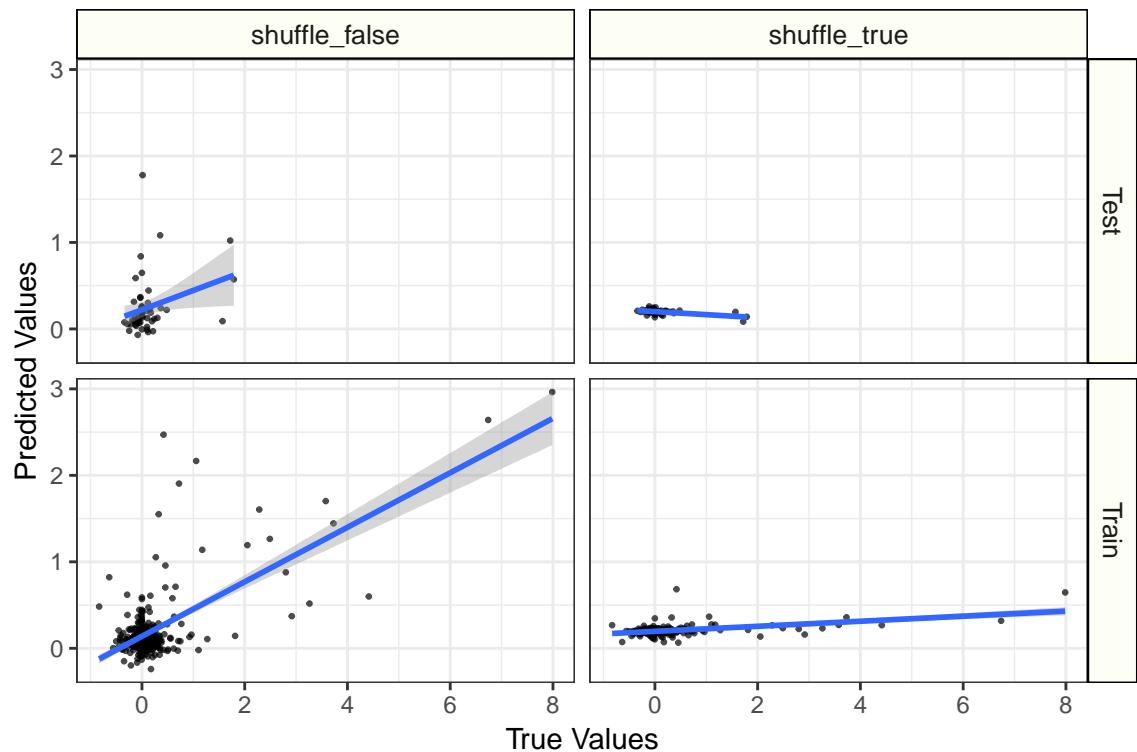


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.79	0.00
Test	Real	zero-one	0.56	0.03
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.19	0.07

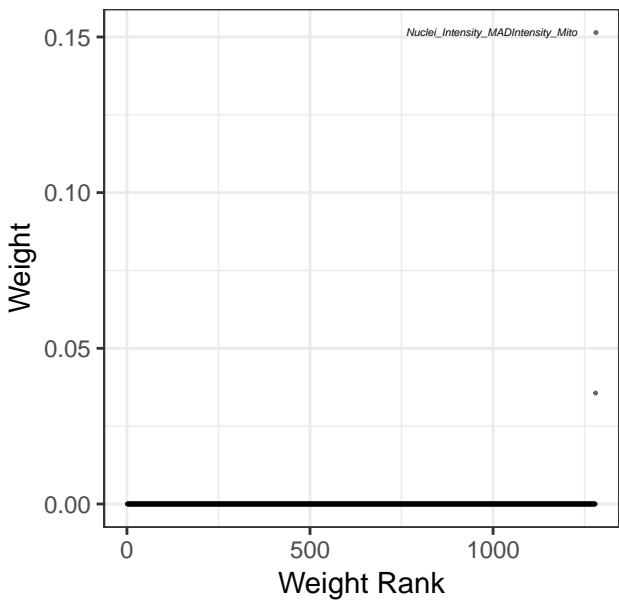


Performance: vb_percent_all_apoptosis

Transform: raw

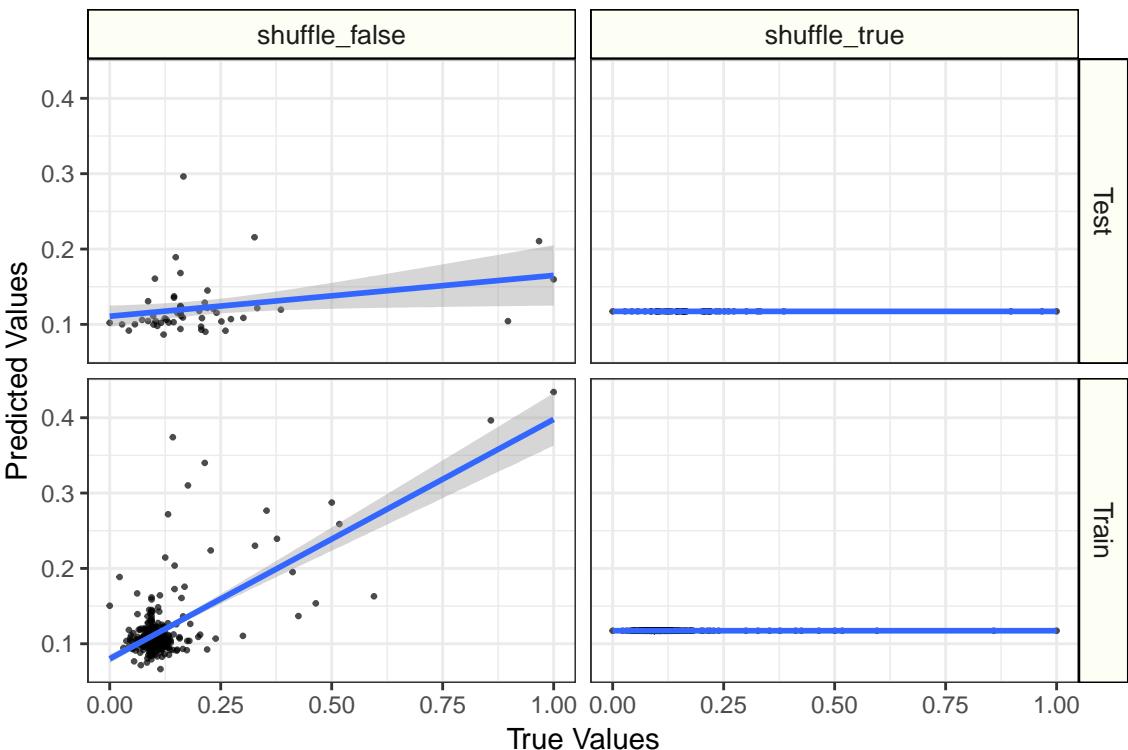


fit	shuffle	transform	r2	mse
Train	Real	raw	0.41	0.41
Test	Real	raw	-0.25	0.22
Train	Shuffle	raw	0.05	0.66
Test	Shuffle	raw	-0.12	0.19

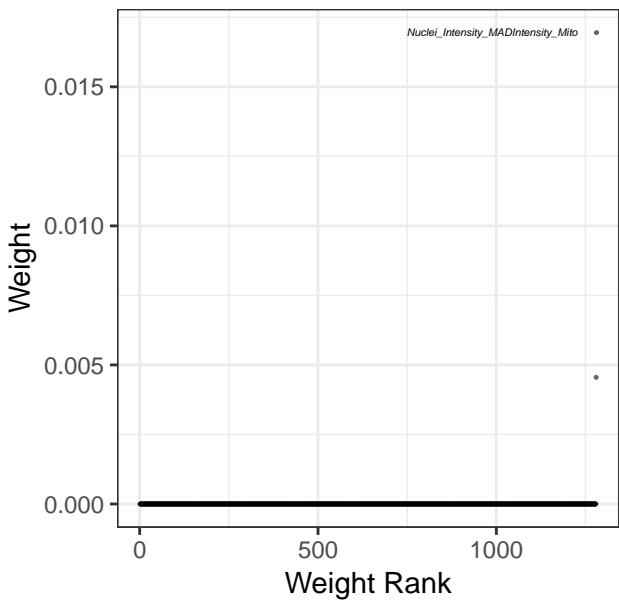


Performance: vb_percent_all_apoptosis

Transform: zero-one

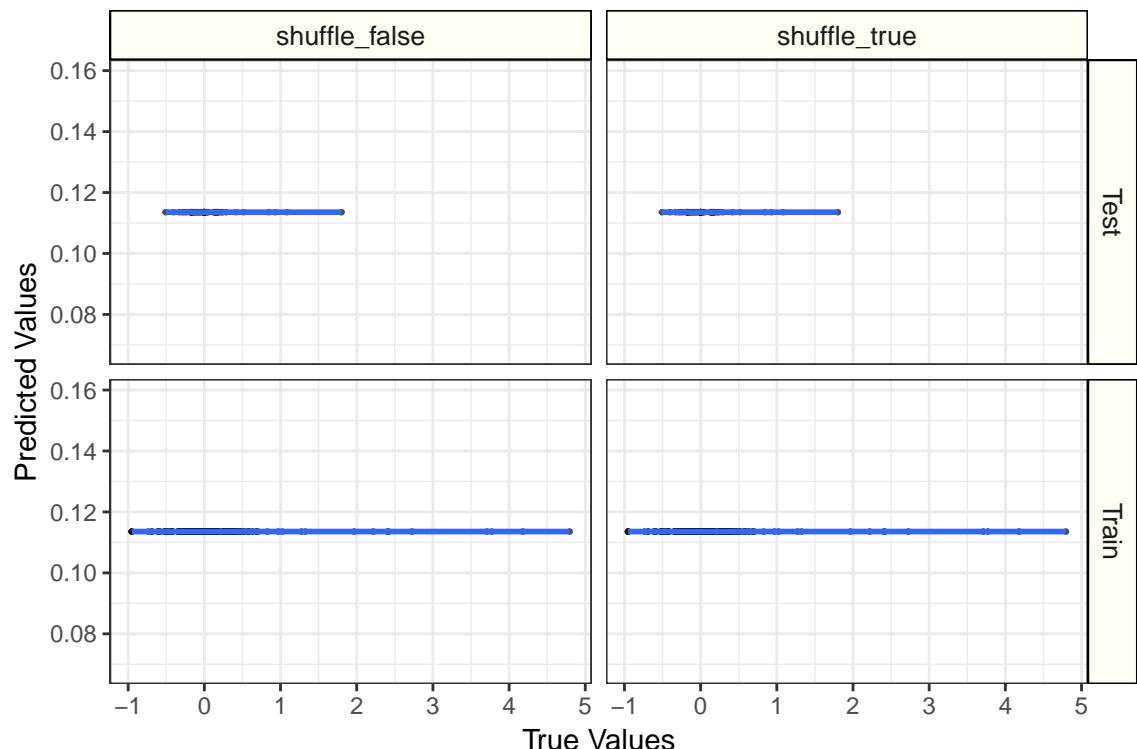


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.42	0.01
Test	Real	zero-one	-0.13	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.22	0.05

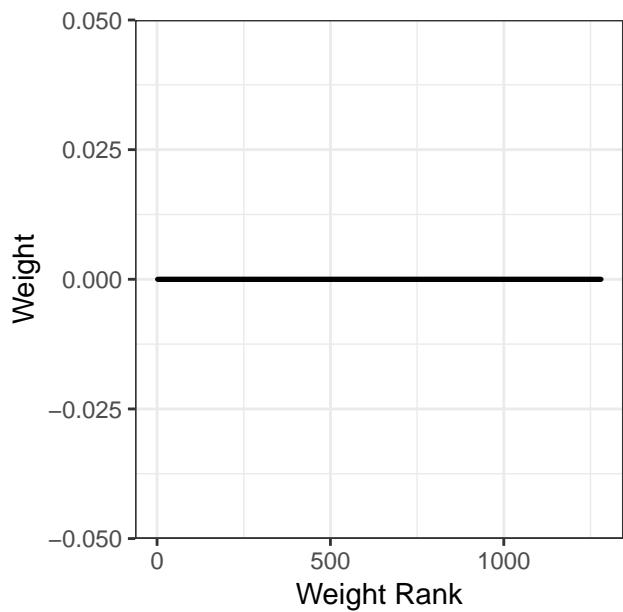


Performance: vb_percent_all_early_apoptosis

Transform: raw

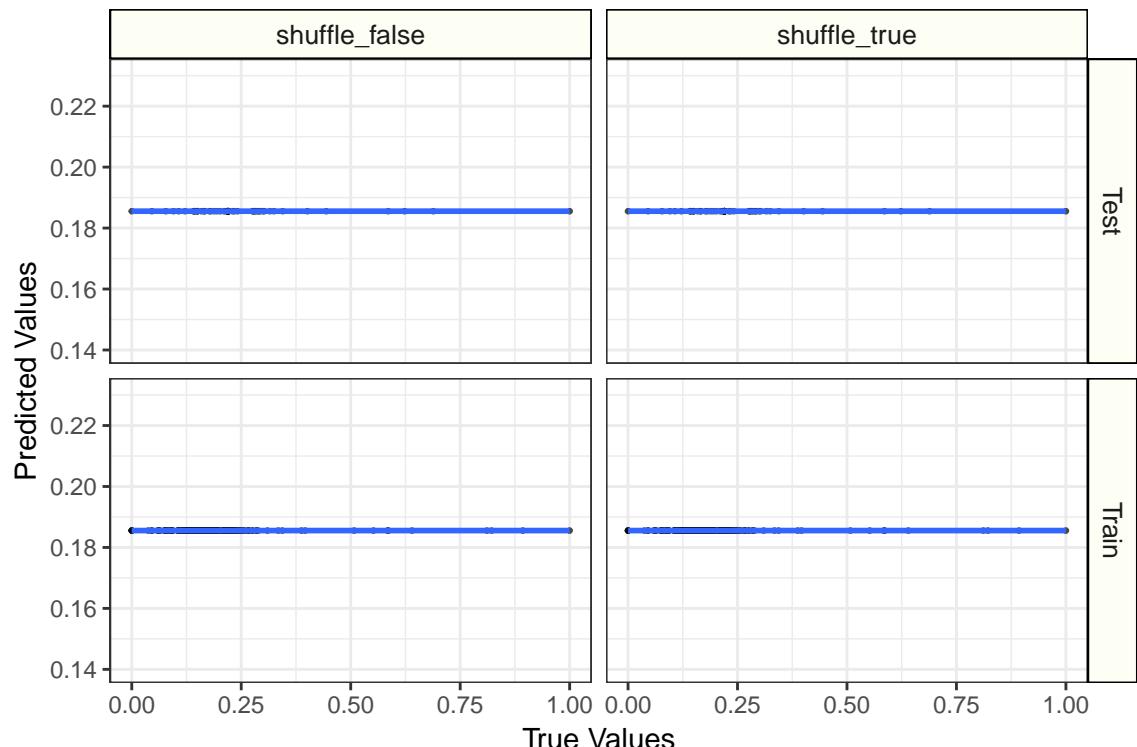


fit	shuffle	transform	r2	mse
Train	Real	raw	0.00	0.39
Test	Real	raw	-0.01	0.14
Train	Shuffle	raw	0.00	0.39
Test	Shuffle	raw	-0.01	0.14

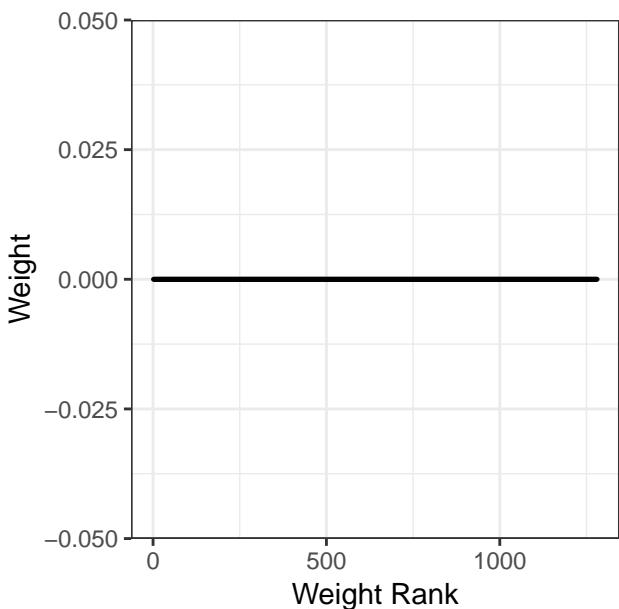


Performance: vb_percent_all_early_apoptosis

Transform: zero-one

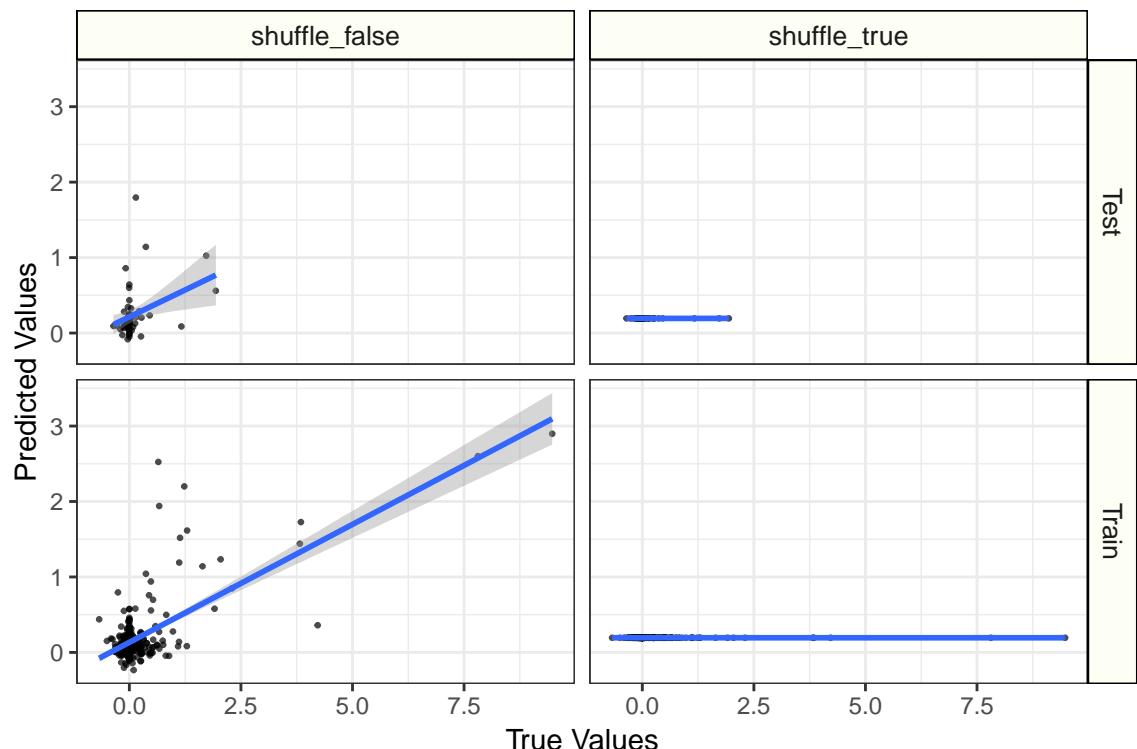


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-0.17	0.03
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.17	0.03

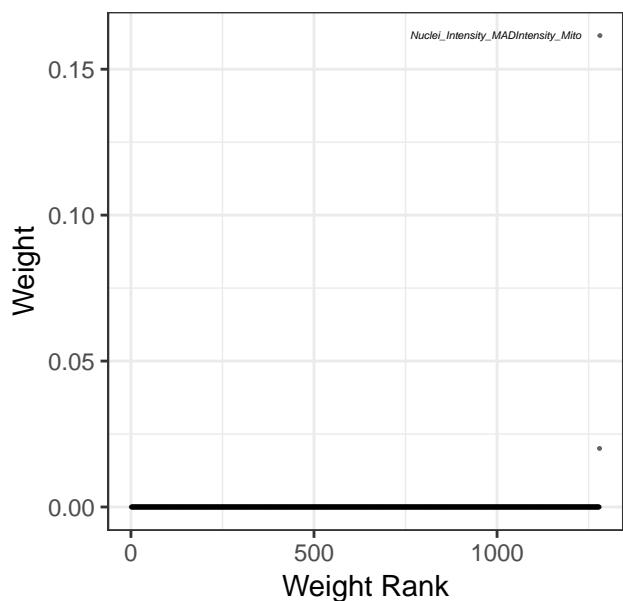


Performance: vb_percent_all_late_apoptosis

Transform: raw

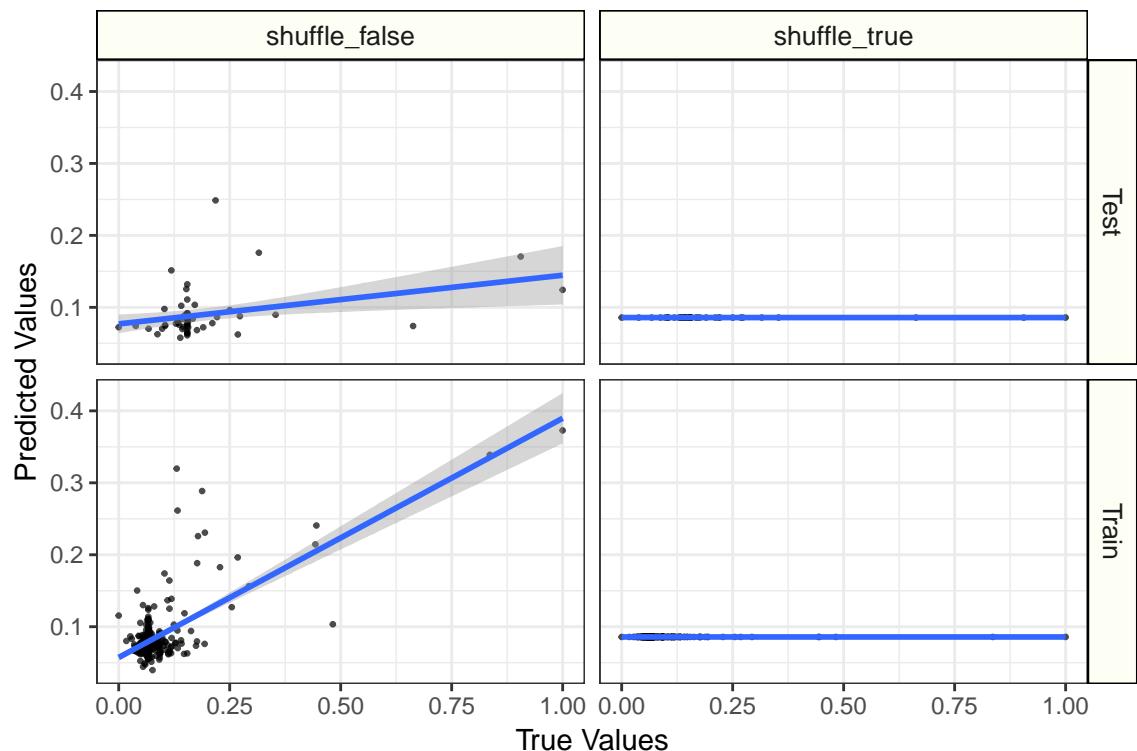


fit	shuffle	transform	r2	mse
Train	Real	raw	0.42	0.43
Test	Real	raw	-0.23	0.19
Train	Shuffle	raw	0.00	0.75
Test	Shuffle	raw	-0.06	0.17

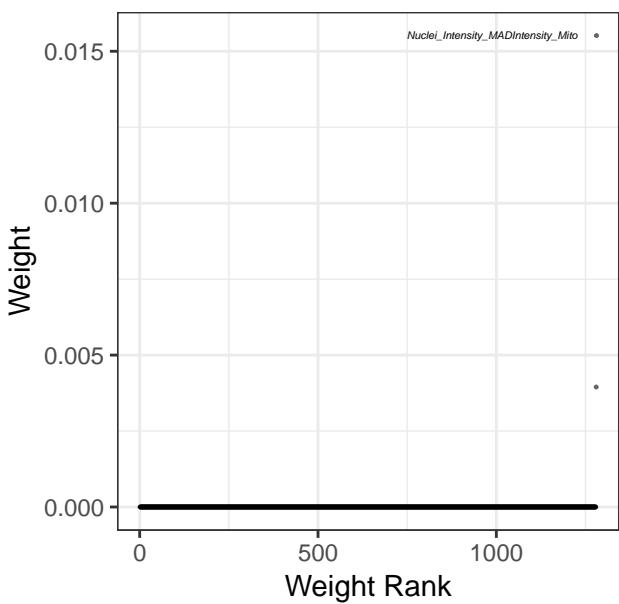


Performance: vb_percent_all_late_apoptosis

Transform: zero-one

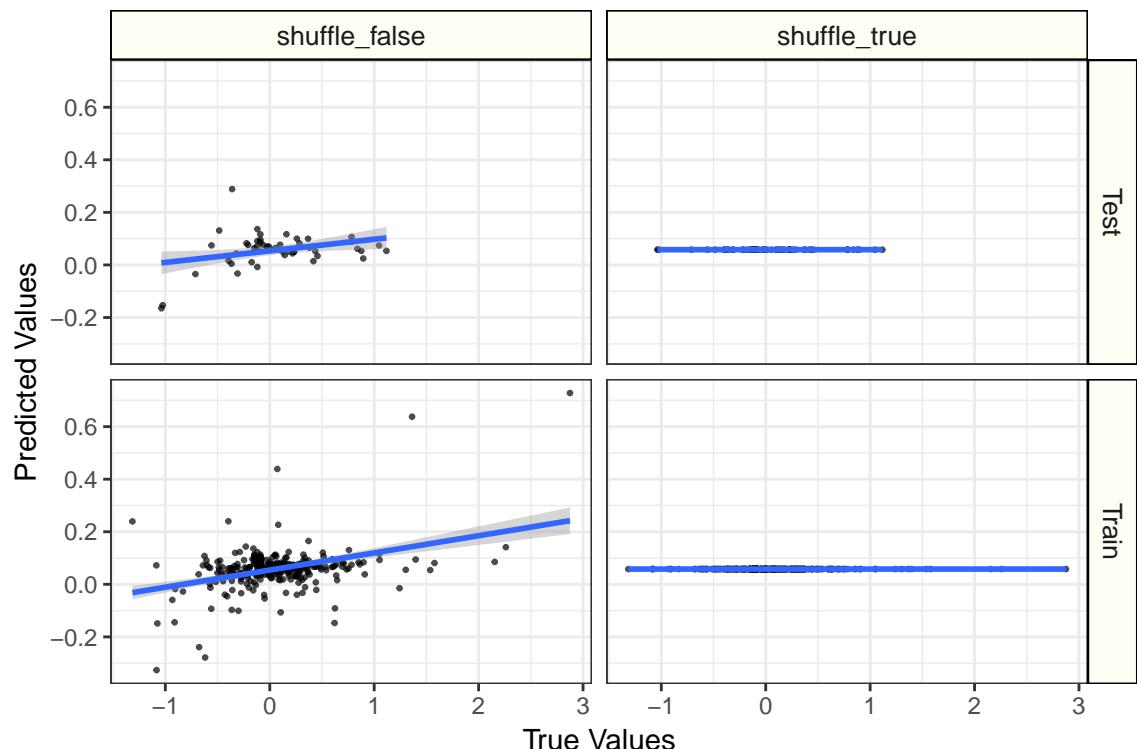


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.44	0.00
Test	Real	zero-one	-0.27	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.40	0.04

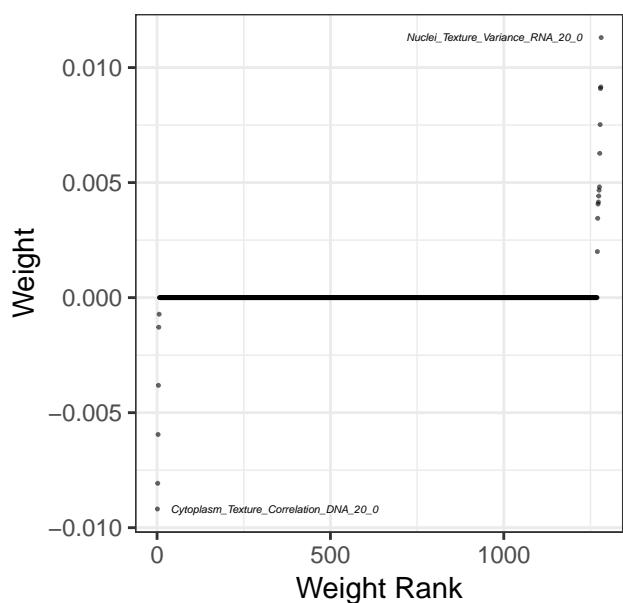


Performance: vb_percent_caspase_dead_only

Transform: raw

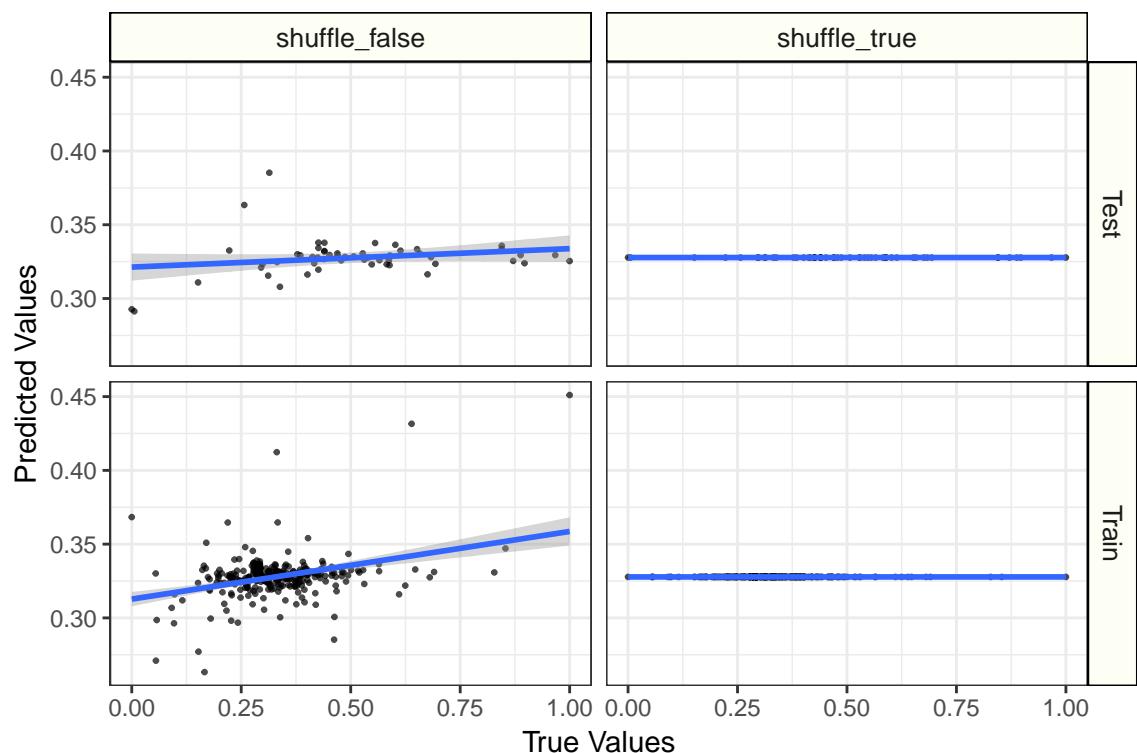


fit	shuffle	transform	r2	mse
Train	Real	raw	0.10	0.21
Test	Real	raw	0.07	0.19
Train	Shuffle	raw	0.00	0.23
Test	Shuffle	raw	0.00	0.21

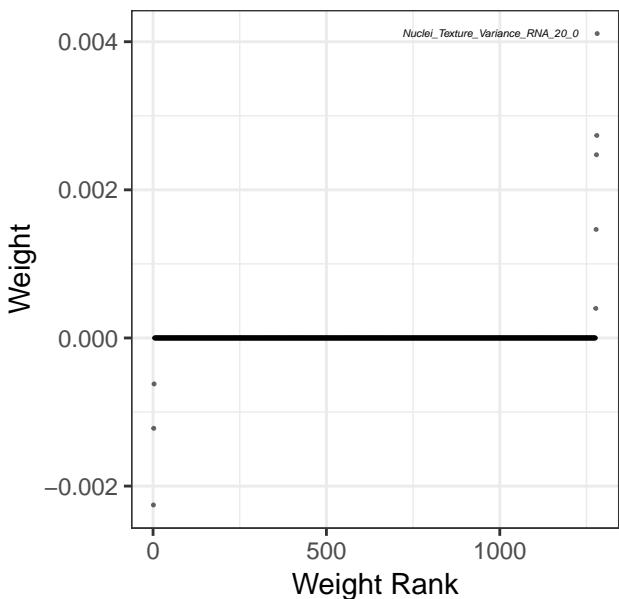


Performance: vb_percent_caspase_dead_only

Transform: zero-one

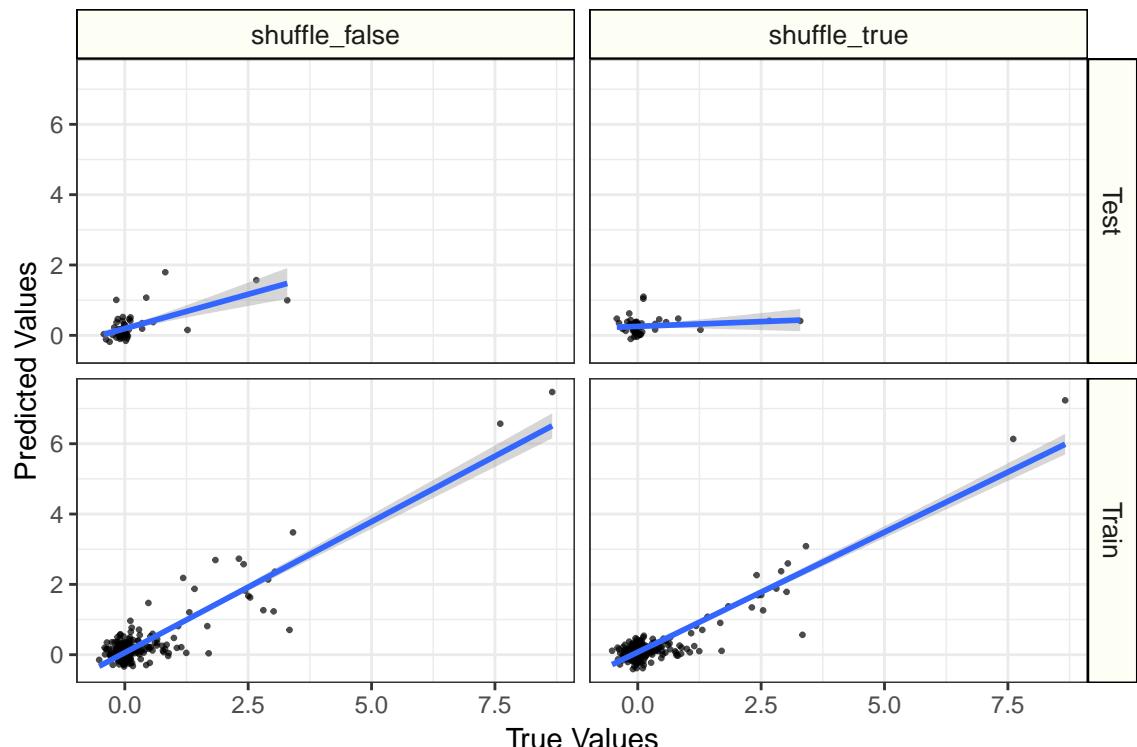


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.07	0.01
Test	Real	zero-one	-0.69	0.08
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.71	0.08

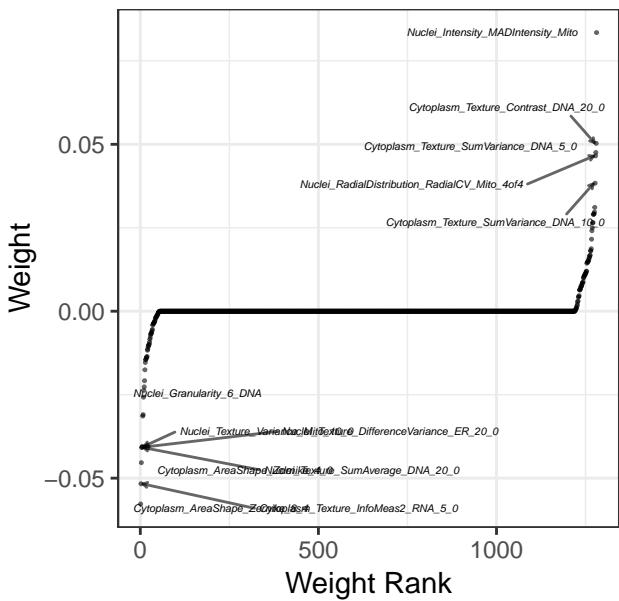


Performance: vb_percent_dead

Transform: raw

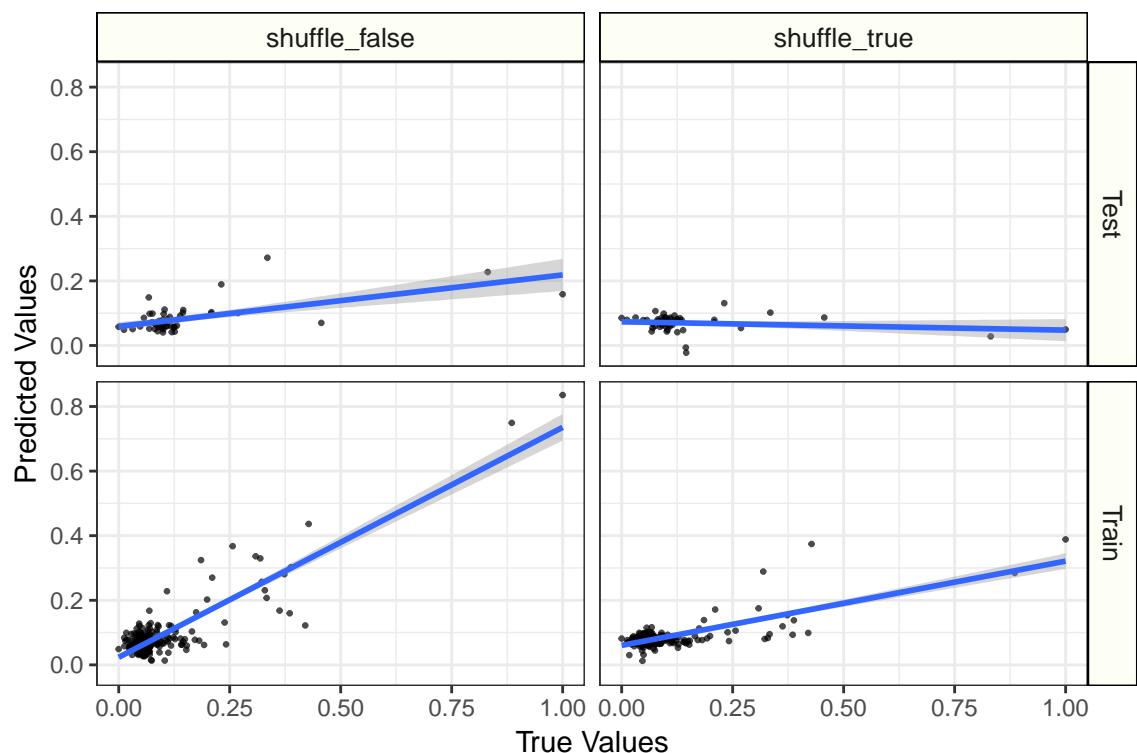


fit	shuffle	transform	r2	mse
Train	Real	raw	0.80	0.16
Test	Real	raw	0.35	0.25
Train	Shuffle	raw	0.81	0.15
Test	Shuffle	raw	-0.07	0.42

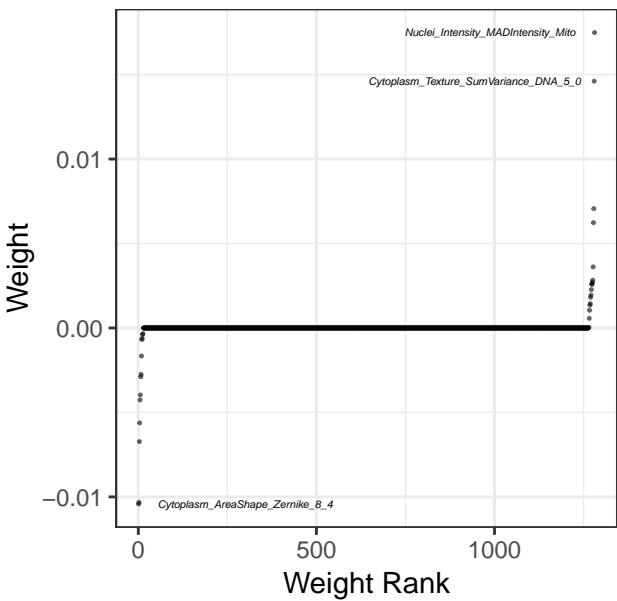


Performance: vb_percent_dead

Transform: zero-one

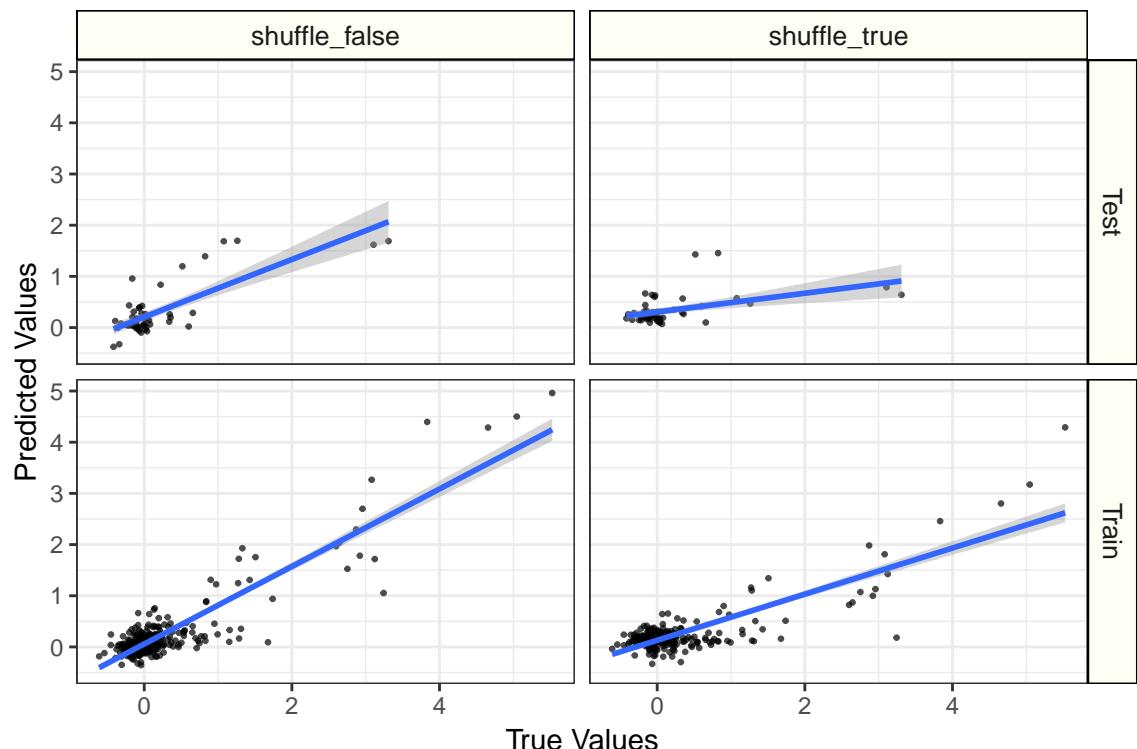


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.76	0.00
Test	Real	zero-one	0.11	0.03
Train	Shuffle	zero-one	0.40	0.01
Test	Shuffle	zero-one	-0.28	0.04

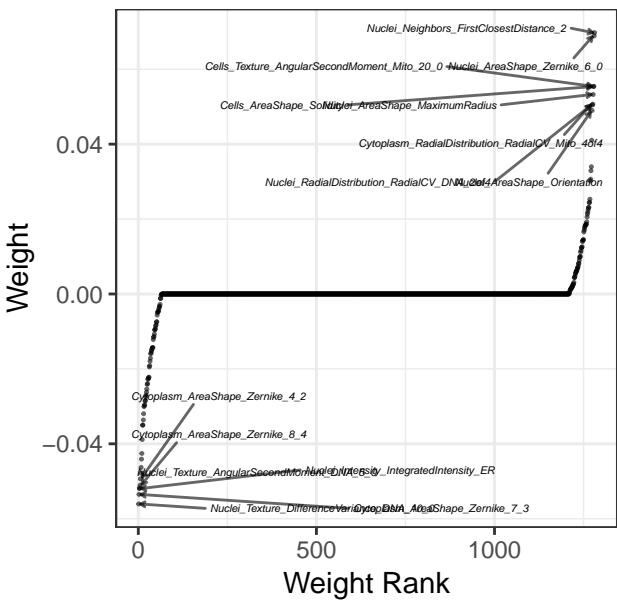


Performance: vb_percent_dead_only

Transform: raw

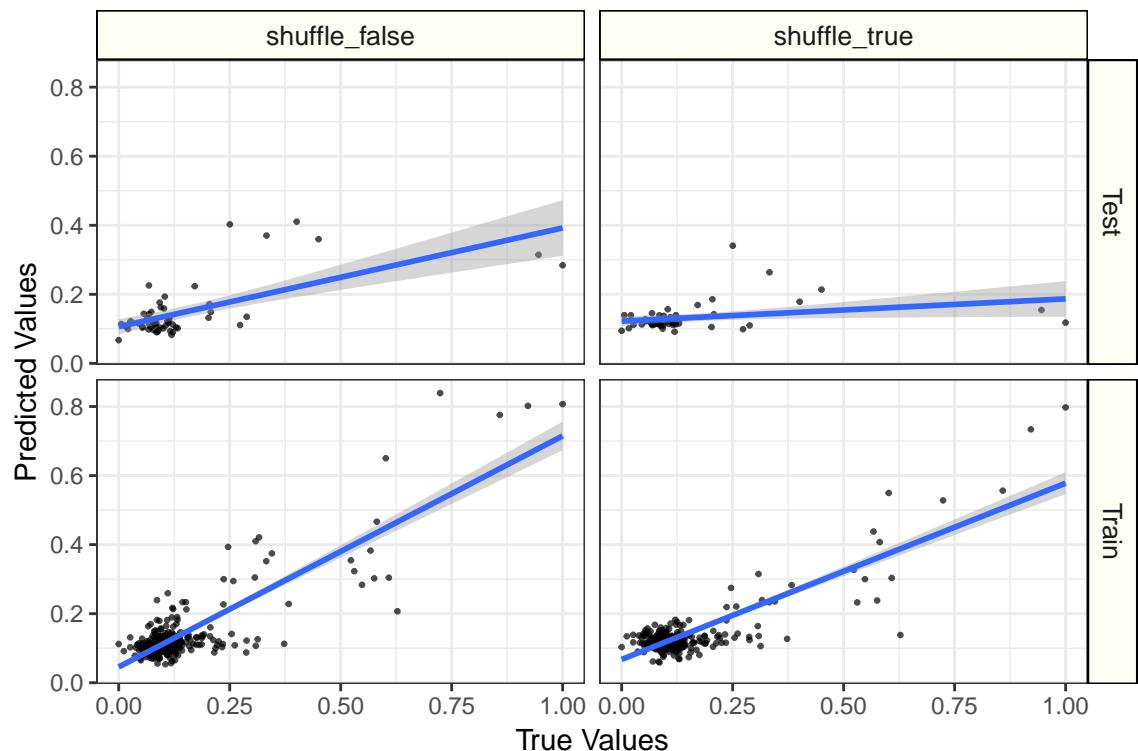


fit	shuffle	transform	r2	mse
Train	Real	raw	0.81	0.12
Test	Real	raw	0.56	0.21
Train	Shuffle	raw	0.61	0.25
Test	Shuffle	raw	0.13	0.41

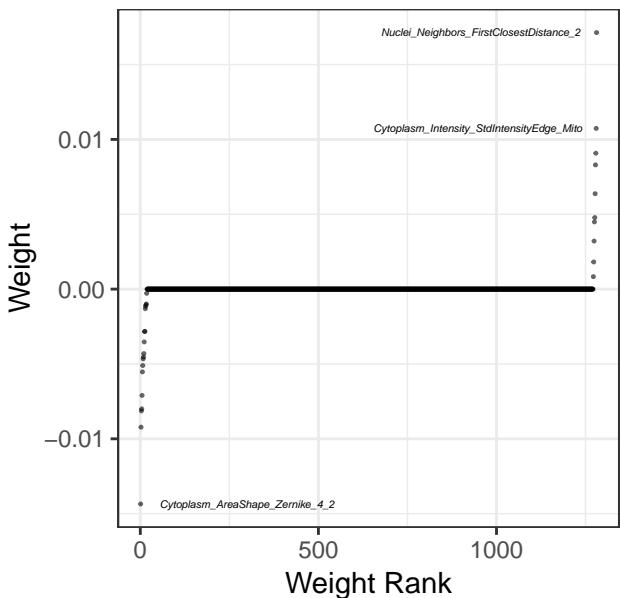


Performance: vb_percent_dead_only

Transform: zero-one

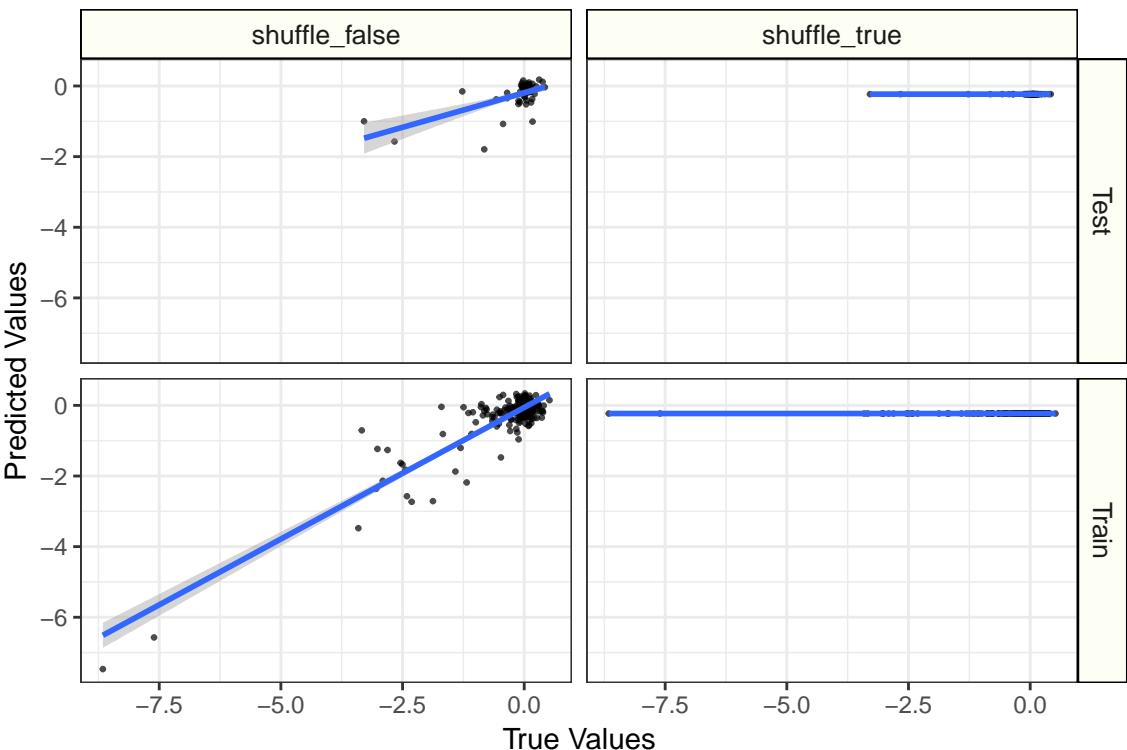


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.71	0.00
Test	Real	zero-one	0.38	0.02
Train	Shuffle	zero-one	0.66	0.01
Test	Shuffle	zero-one	0.07	0.03

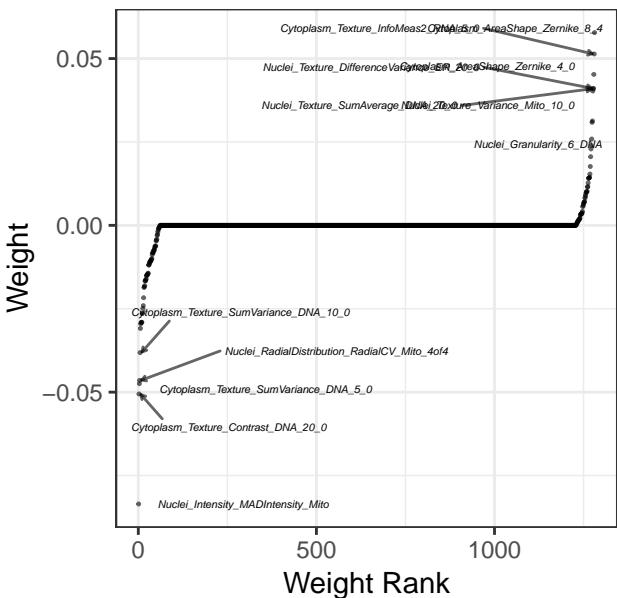


Performance: vb_percent_live

Transform: raw

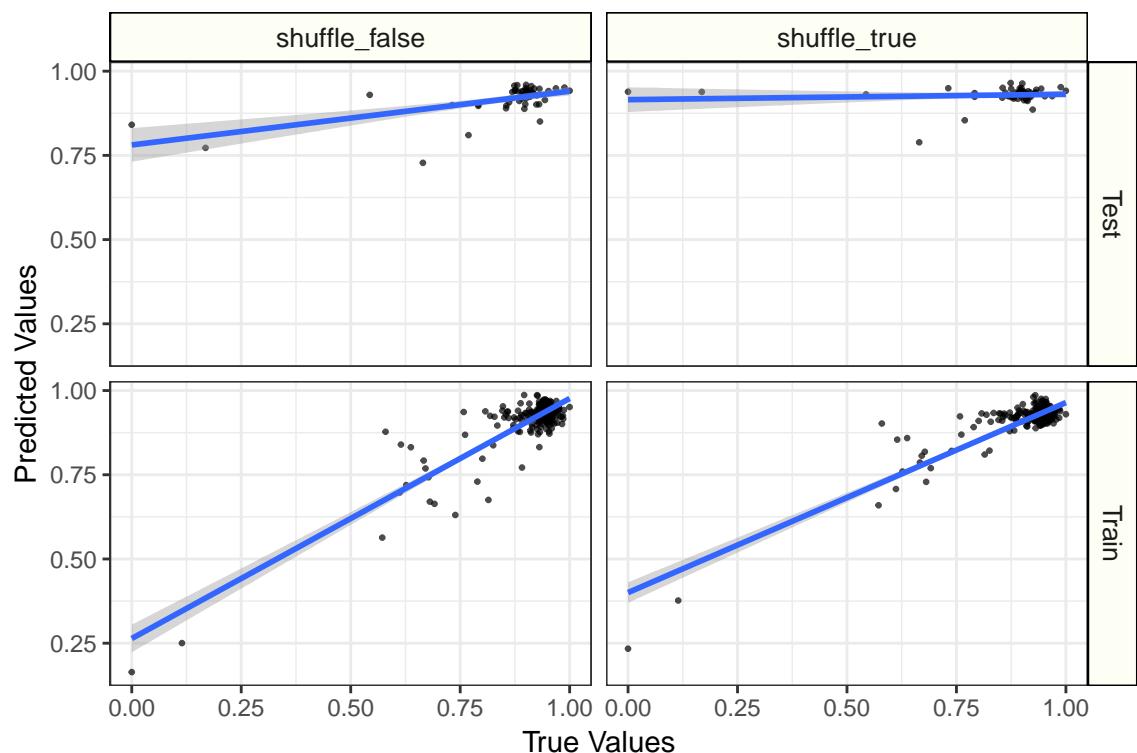


fit	shuffle	transform	r2	mse
Train	Real	raw	0.80	0.16
Test	Real	raw	0.35	0.25
Train	Shuffle	raw	0.00	0.79
Test	Shuffle	raw	-0.03	0.40

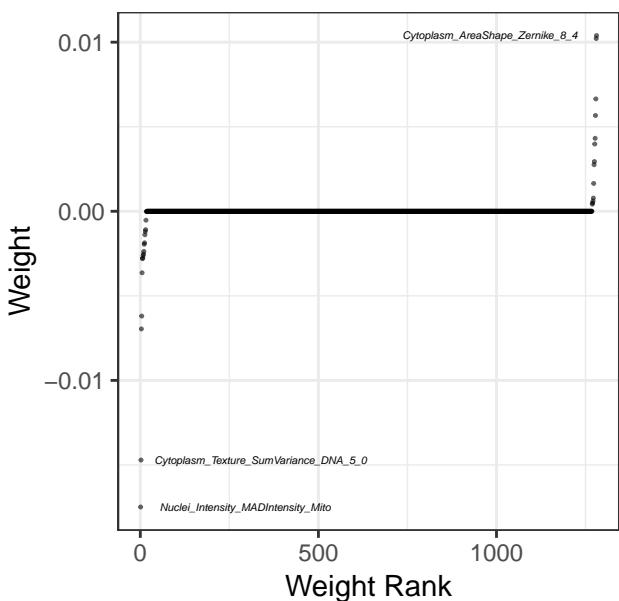


Performance: vb_percent_live

Transform: zero-one

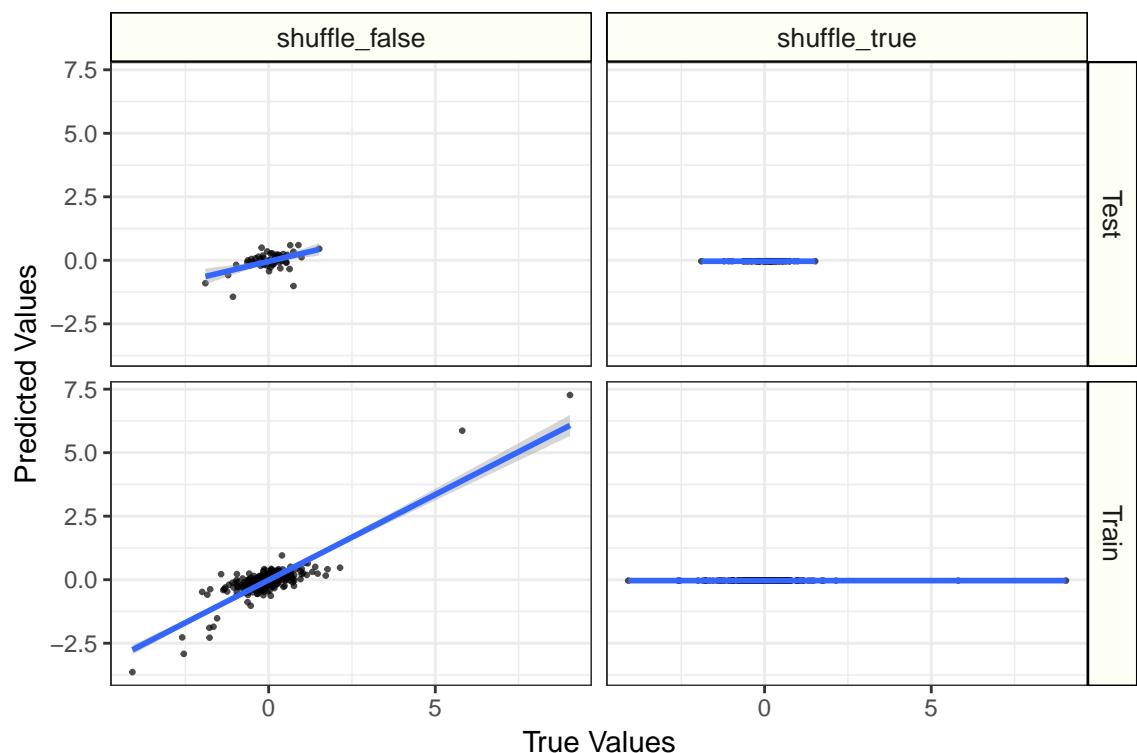


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.76	0.00
Test	Real	zero-one	0.11	0.03
Train	Shuffle	zero-one	0.72	0.00
Test	Shuffle	zero-one	-0.19	0.03

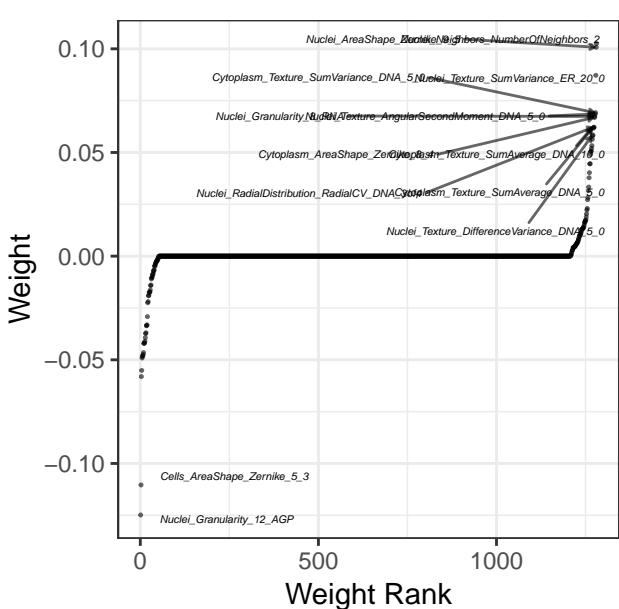


Performance: vb_ros_back_mean

Transform: raw

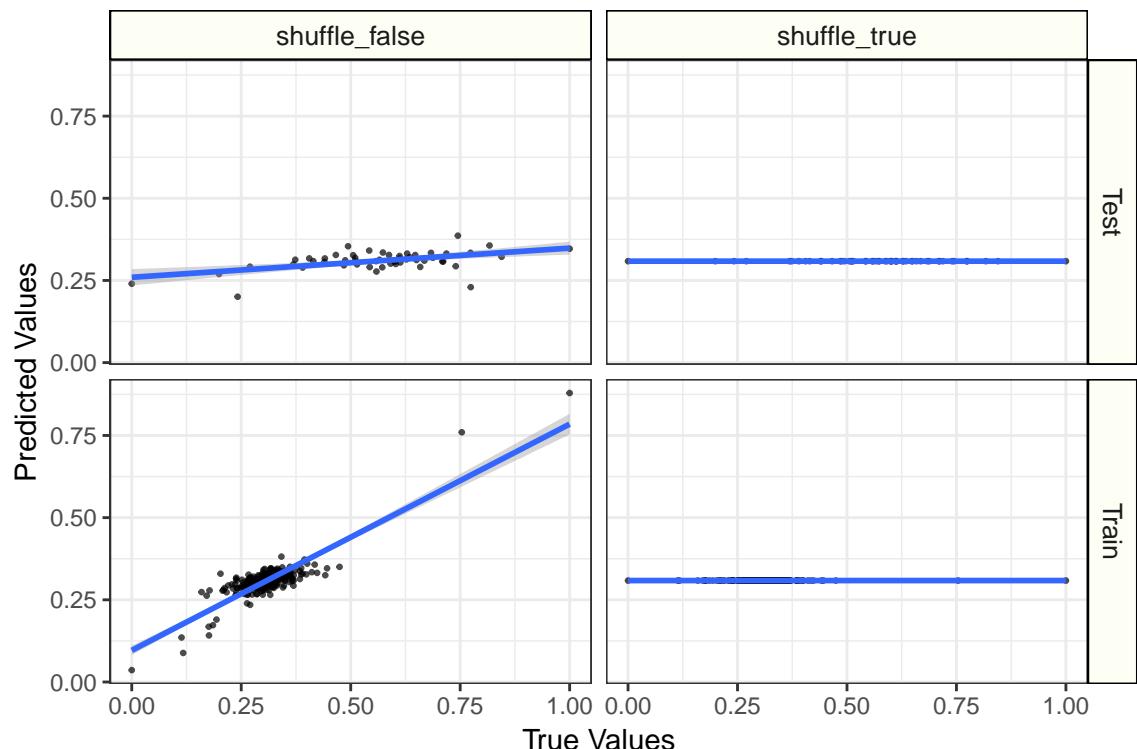


fit	shuffle	transform	r2	mse
Train	Real	raw	0.74	0.22
Test	Real	raw	0.22	0.26
Train	Shuffle	raw	0.00	0.85
Test	Shuffle	raw	-0.01	0.34

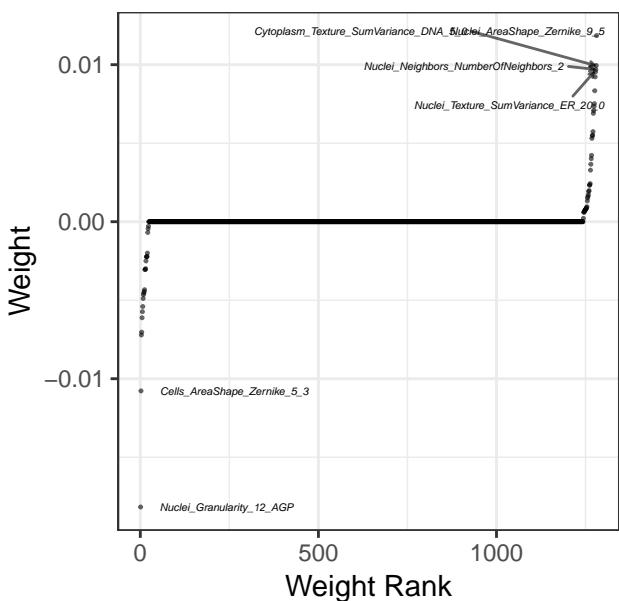


Performance: vb_ros_back_mean

Transform: zero-one

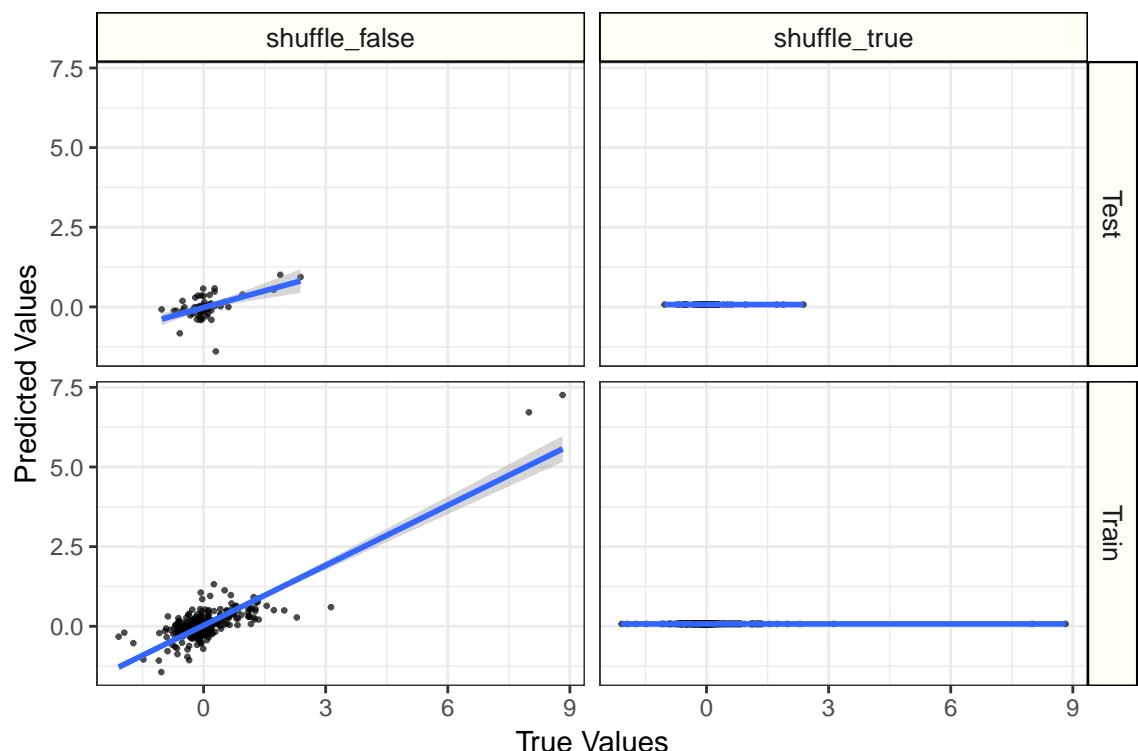


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.75	0.00
Test	Real	zero-one	-2.16	0.09
Train	Shuffle	zero-one	0.00	0.00
Test	Shuffle	zero-one	-2.33	0.09

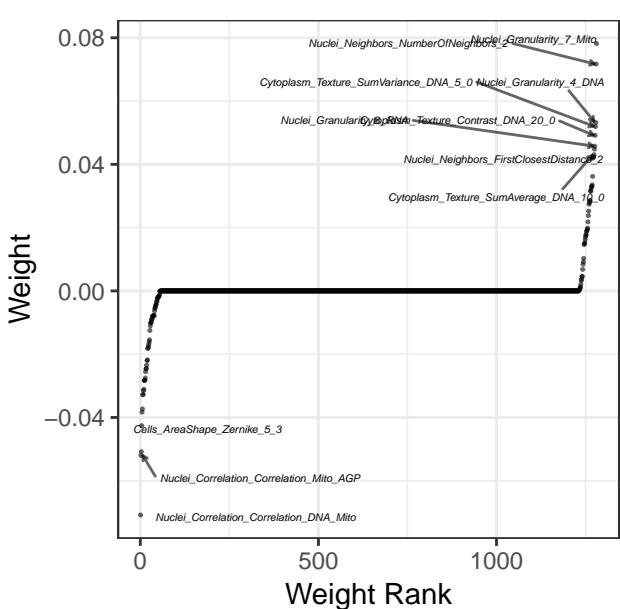


Performance: vb_ros_mean

Transform: raw

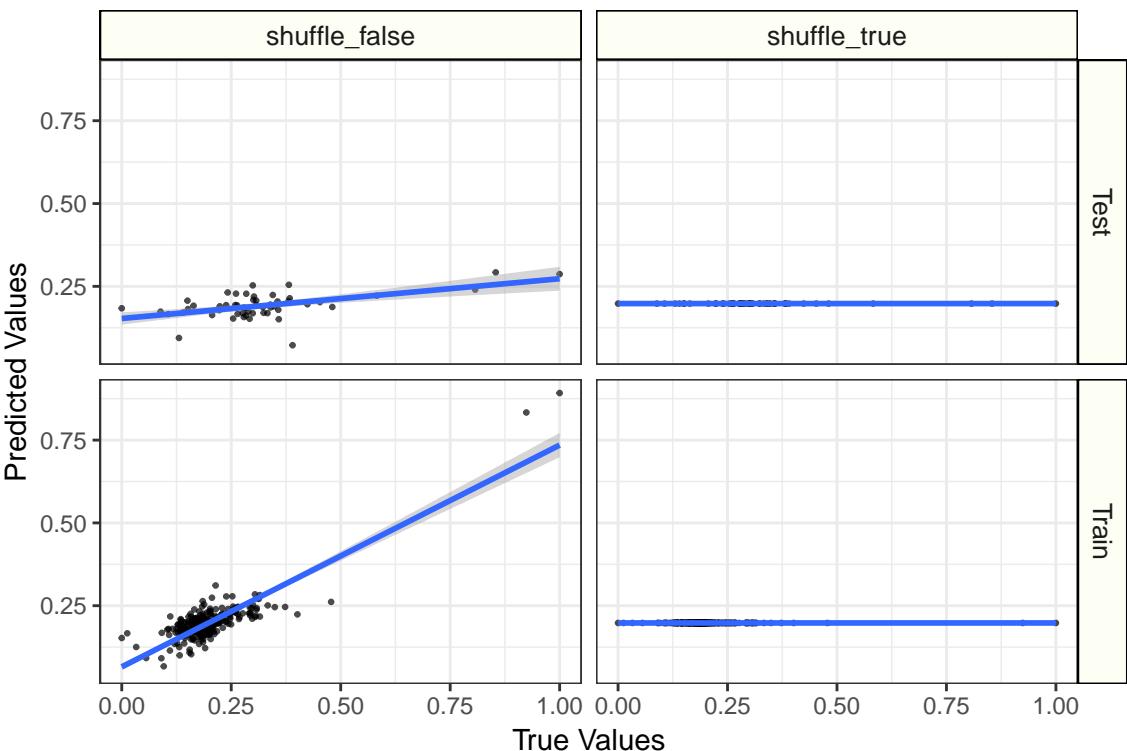


fit	shuffle	transform	r2	mse
Train	Real	raw	0.70	0.25
Test	Real	raw	0.26	0.25
Train	Shuffle	raw	0.00	0.85
Test	Shuffle	raw	0.00	0.34



Performance: vb_ros_mean

Transform: zero-one



fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.74	0.00
Test	Real	zero-one	-0.38	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.51	0.04

