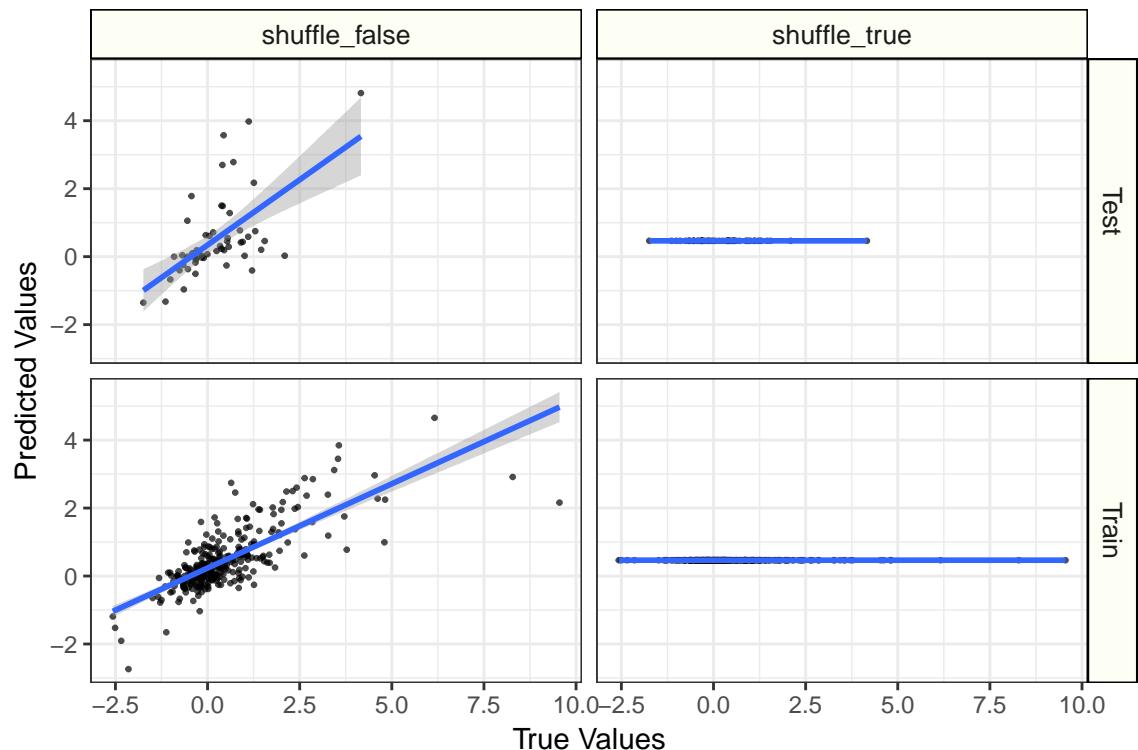
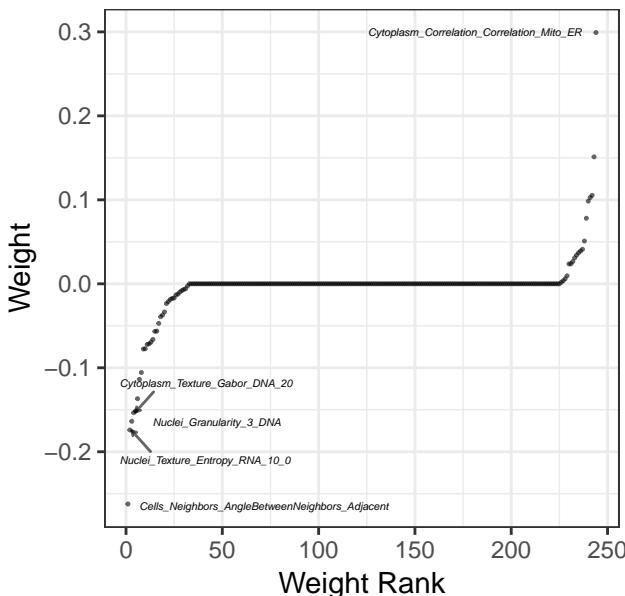


Performance: cc_all_high_n_spots_h2ax_mean

Transform: raw

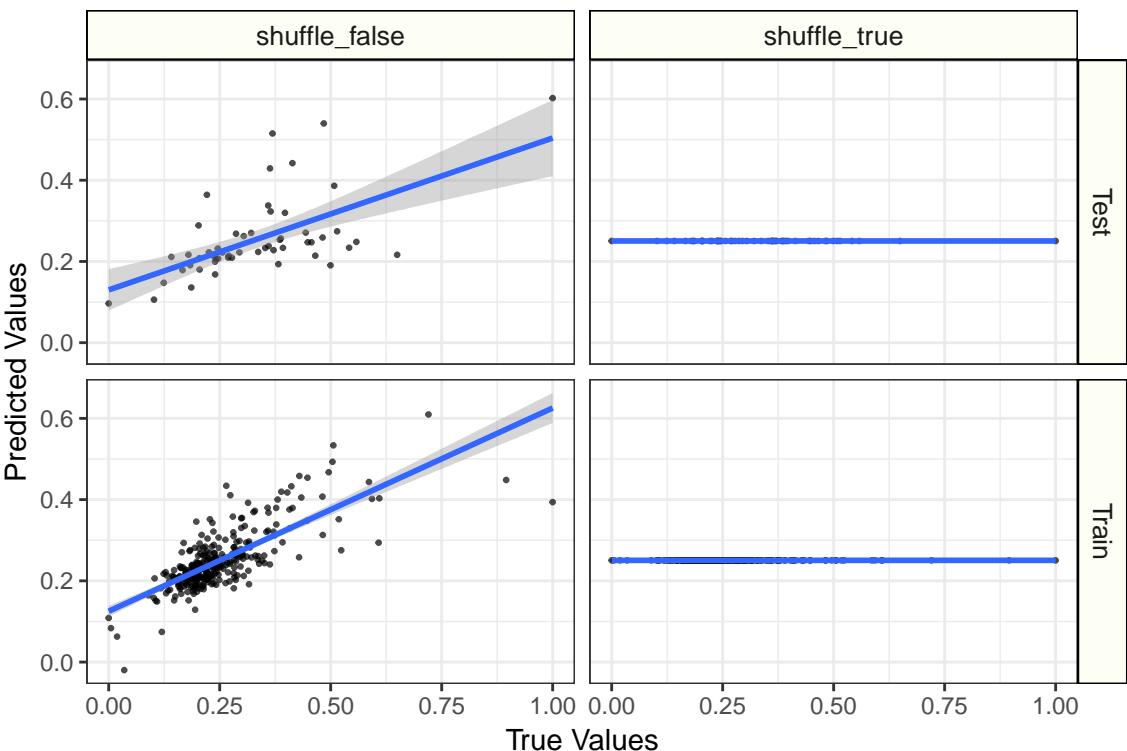


fit	shuffle	transform	r2	mse
Train	Real	raw	0.57	0.80
Test	Real	raw	-0.19	1.04
Train	Shuffle	raw	0.00	1.85
Test	Shuffle	raw	-0.06	0.92

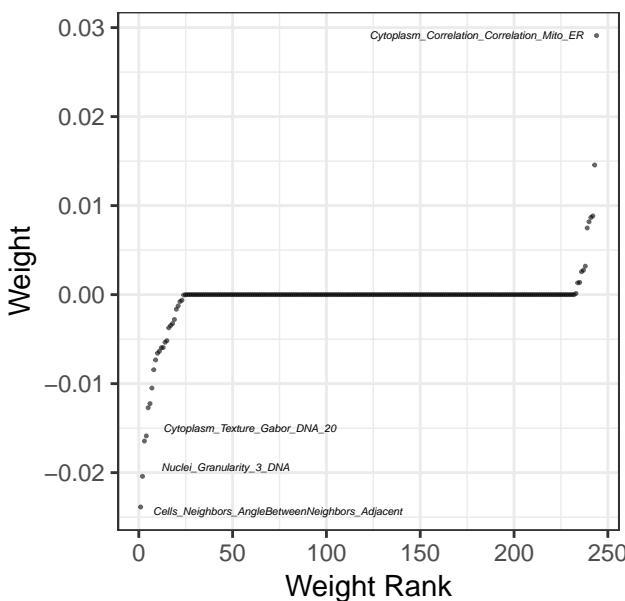


Performance: cc_all_high_n_spots_h2ax_mean

Transform: zero-one

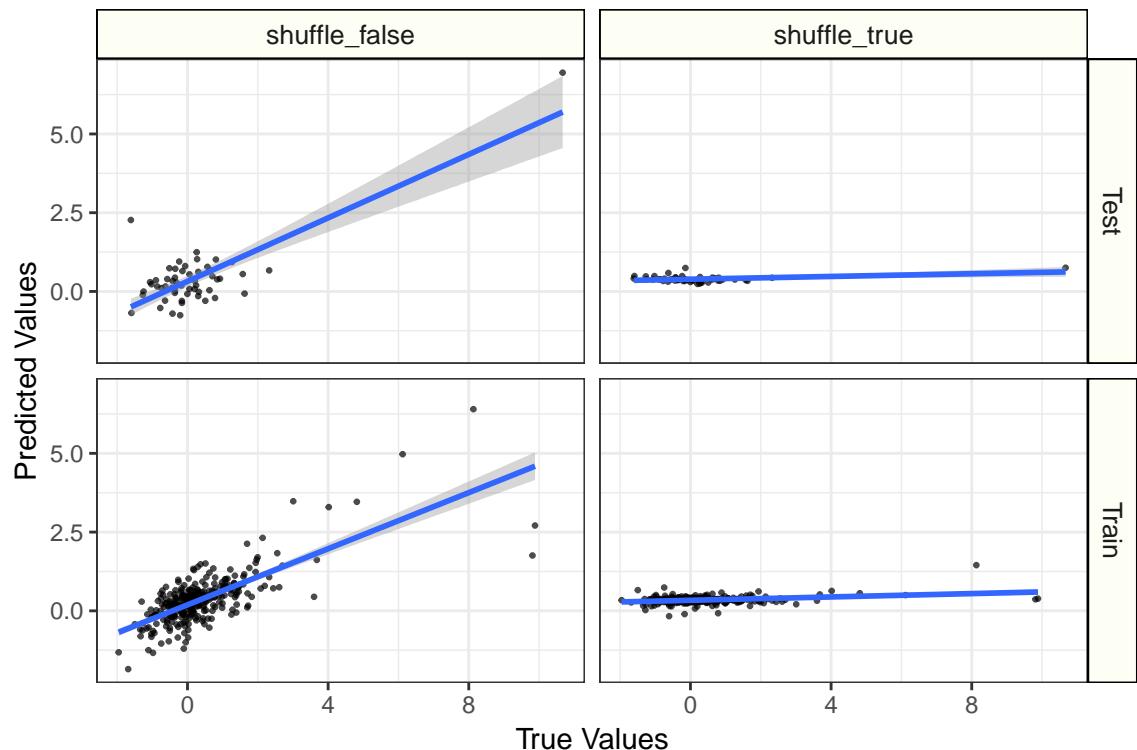


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.57	0.01
Test	Real	zero-one	0.10	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.29	0.03

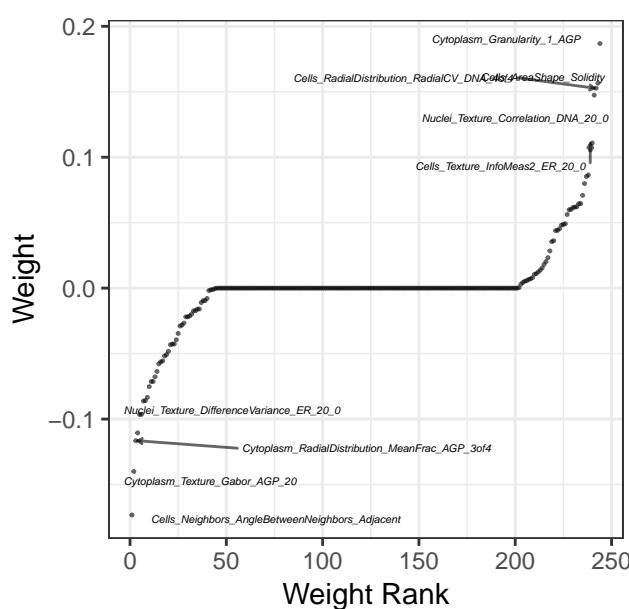


Performance: cc_all_large_notround_polinuclear_mean

Transform: raw

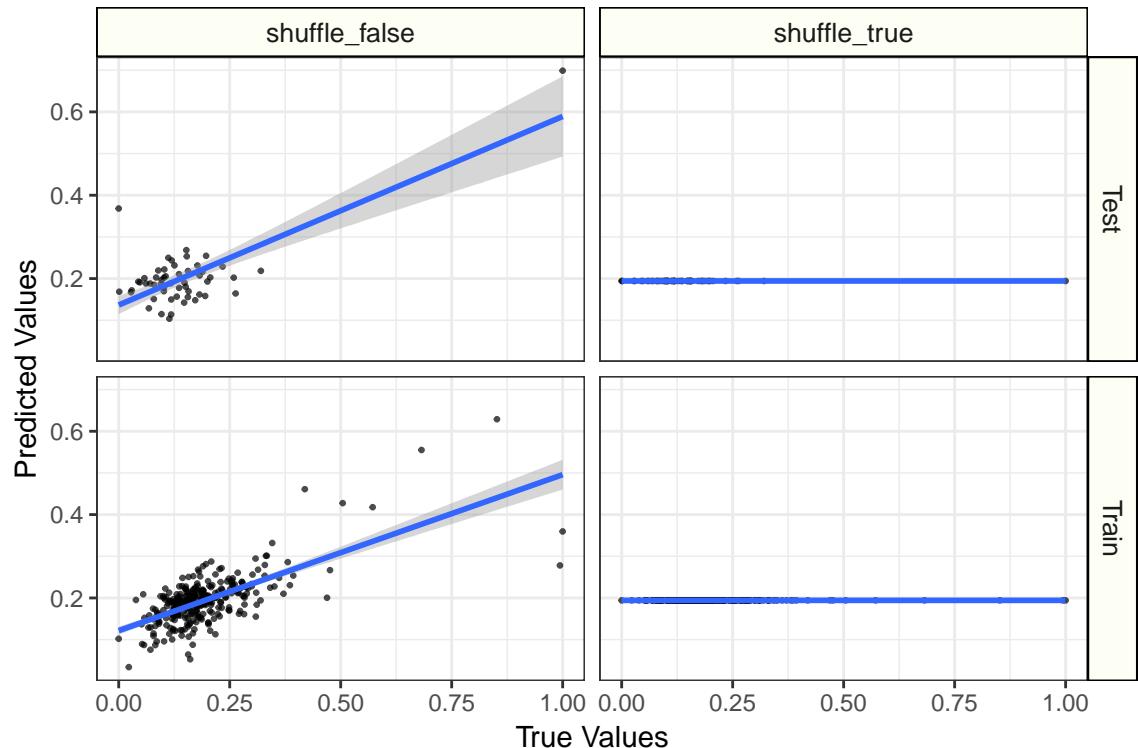


fit	shuffle	transform	r2	mse
Train	Real	raw	0.53	0.84
Test	Real	raw	0.58	1.13
Train	Shuffle	raw	0.05	1.71
Test	Shuffle	raw	0.02	2.65

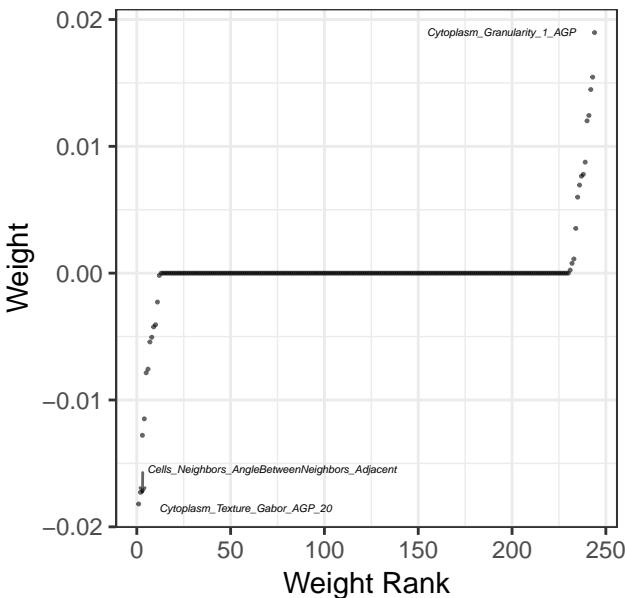


Performance: cc_all_large_notround_polinuclear_mean

Transform: zero-one

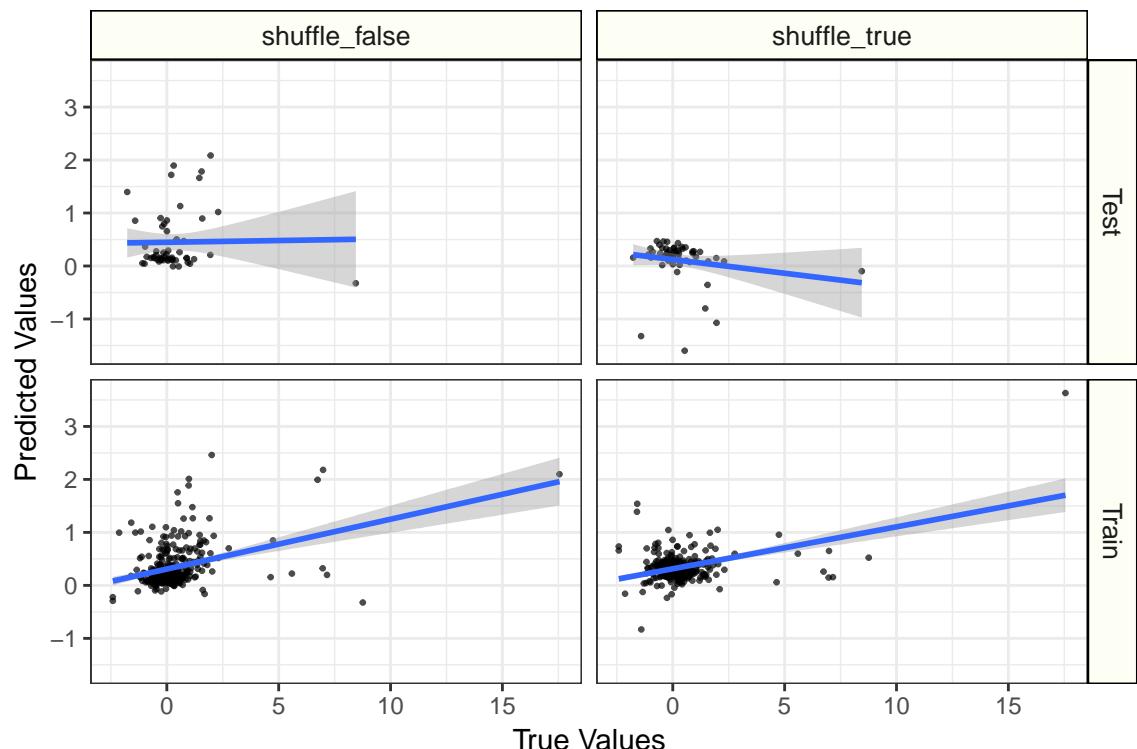


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.46	0.01
Test	Real	zero-one	0.35	0.01
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.14	0.02

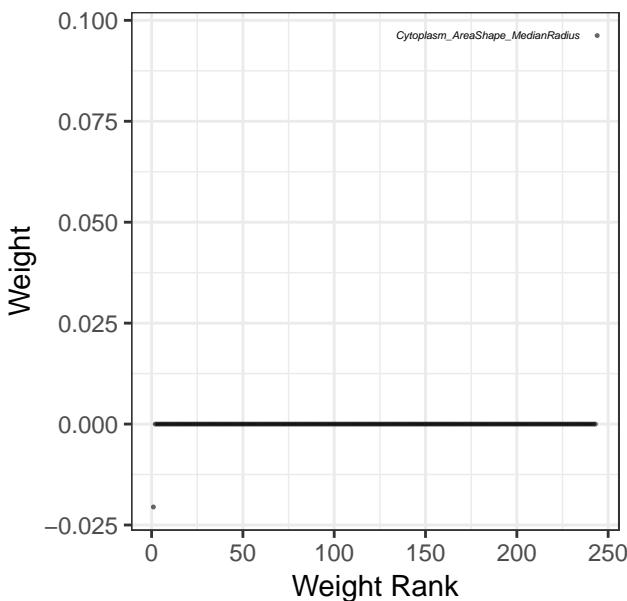


Performance: cc_all_large_round_polyplloid_mean

Transform: raw

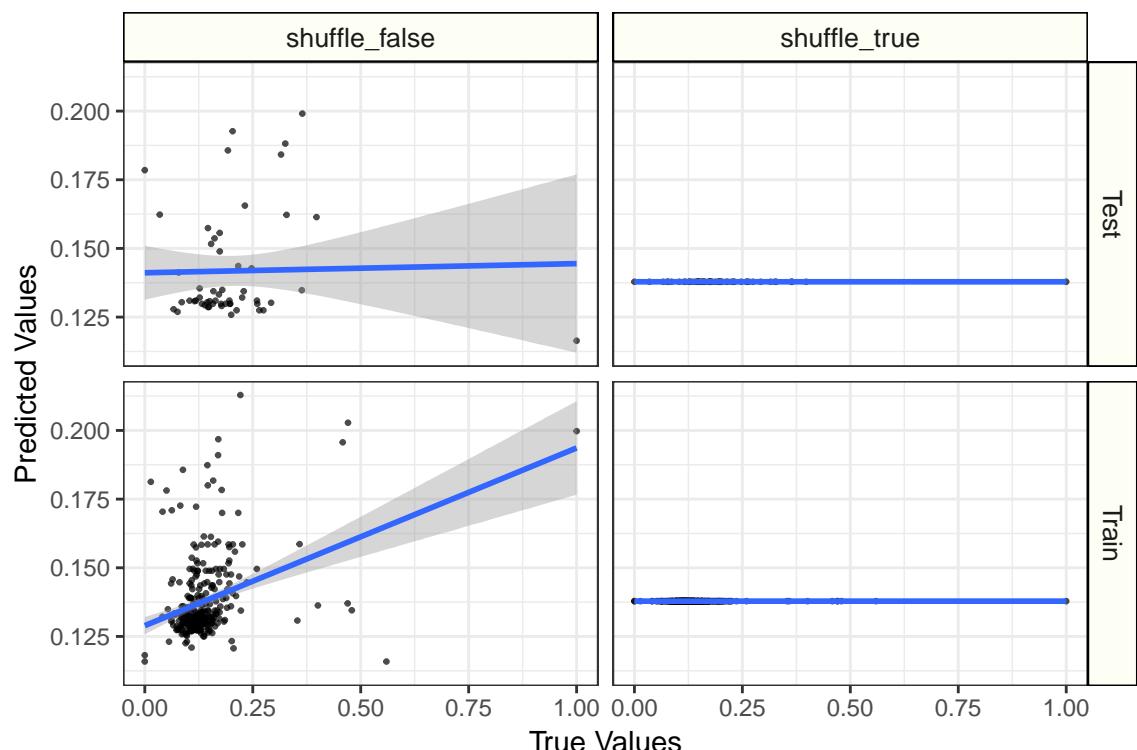


fit	shuffle	transform	r2	mse
Train	Real	raw	0.13	2.29
Test	Real	raw	-0.15	2.24
Train	Shuffle	raw	0.13	2.29
Test	Shuffle	raw	-0.21	2.35

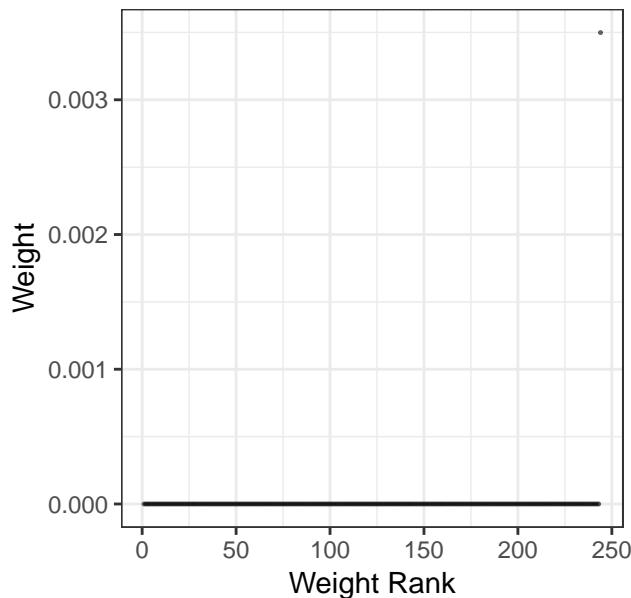


Performance: cc_all_large_round_polyplloid_mean

Transform: zero-one

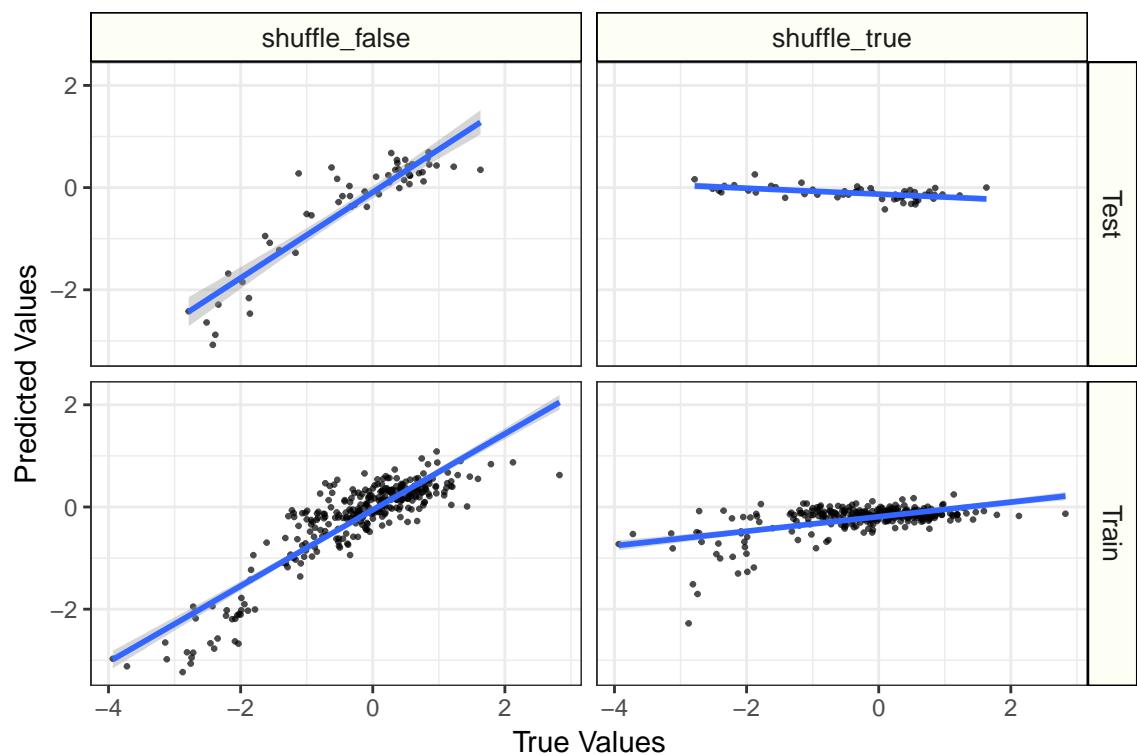


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.10	0.01
Test	Real	zero-one	-0.22	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.23	0.02

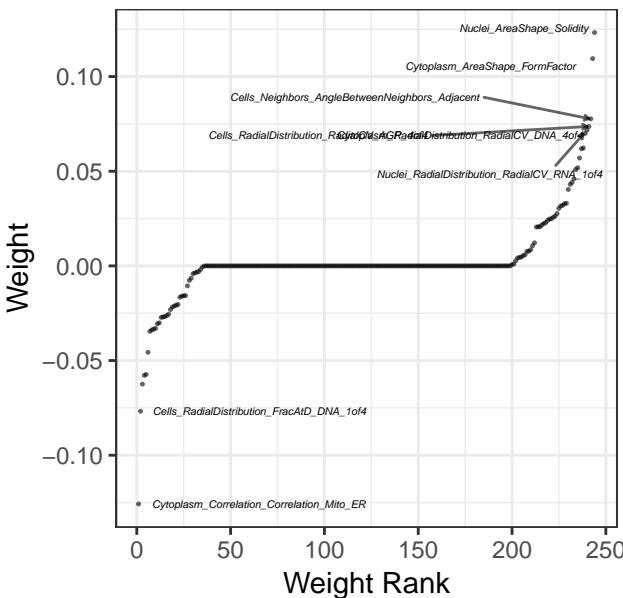


Performance: cc_all_n_objects

Transform: raw

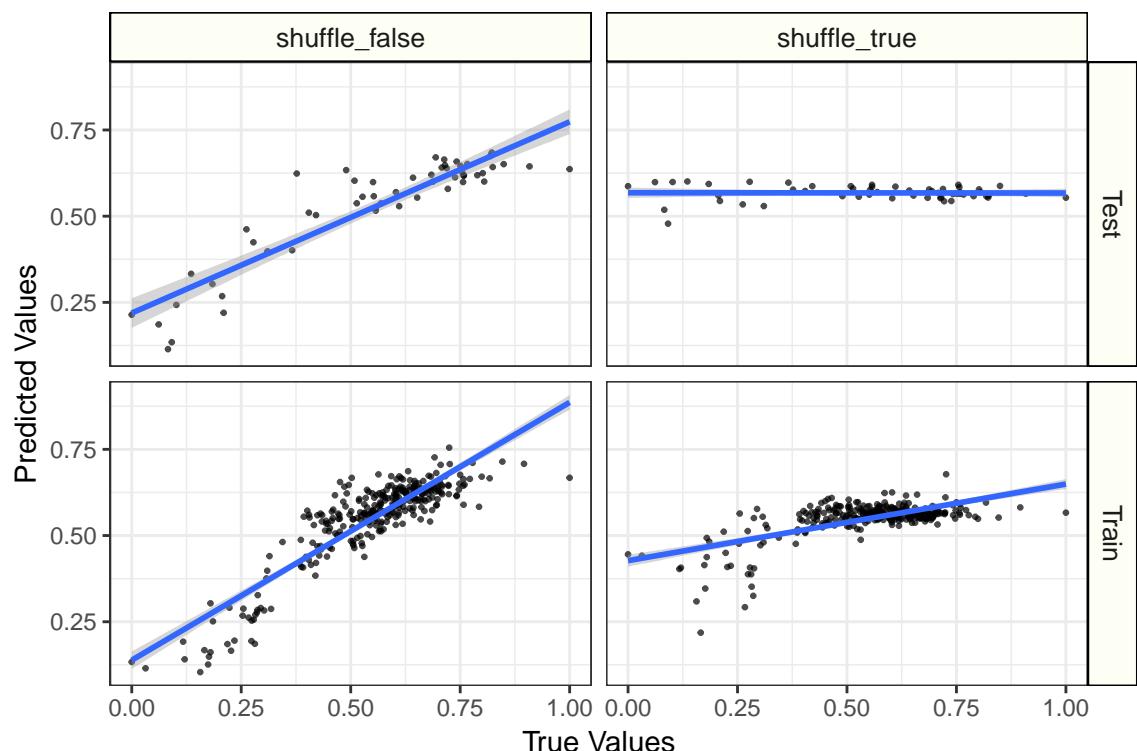


fit	shuffle	transform	r2	mse
Train	Real	raw	0.78	0.22
Test	Real	raw	0.83	0.21
Train	Shuffle	raw	0.22	0.80
Test	Shuffle	raw	-0.16	1.43

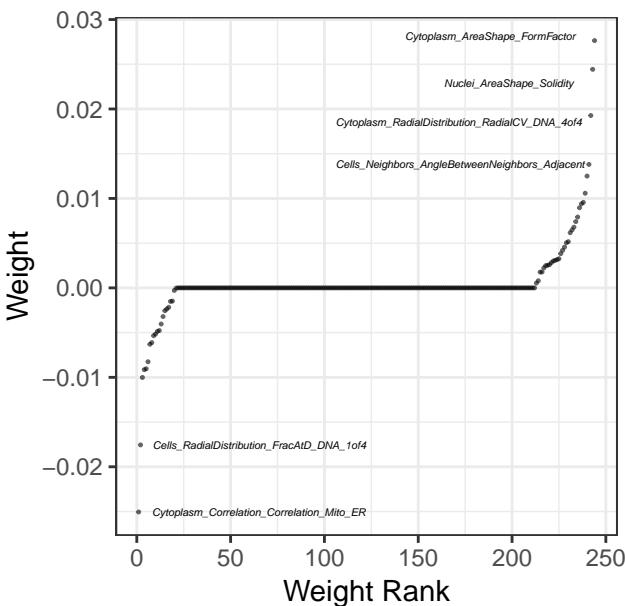


Performance: cc_all_n_objects

Transform: zero-one

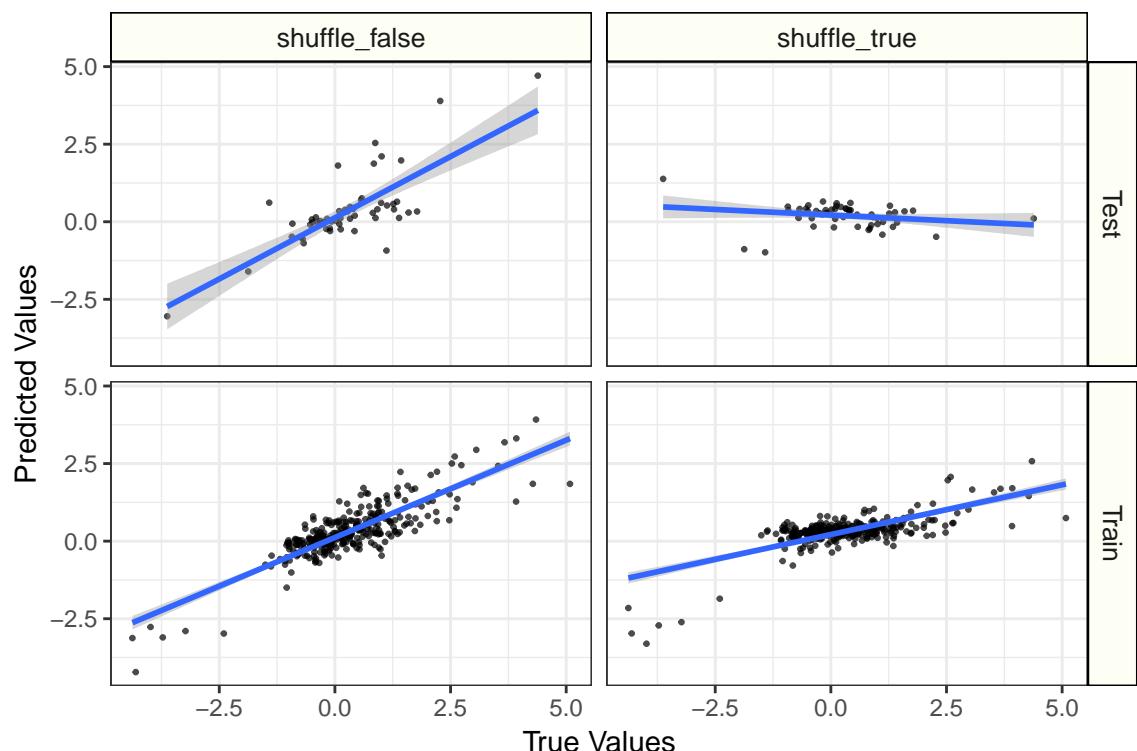


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.78	0.00
Test	Real	zero-one	0.72	0.02
Train	Shuffle	zero-one	0.32	0.01
Test	Shuffle	zero-one	-0.01	0.06

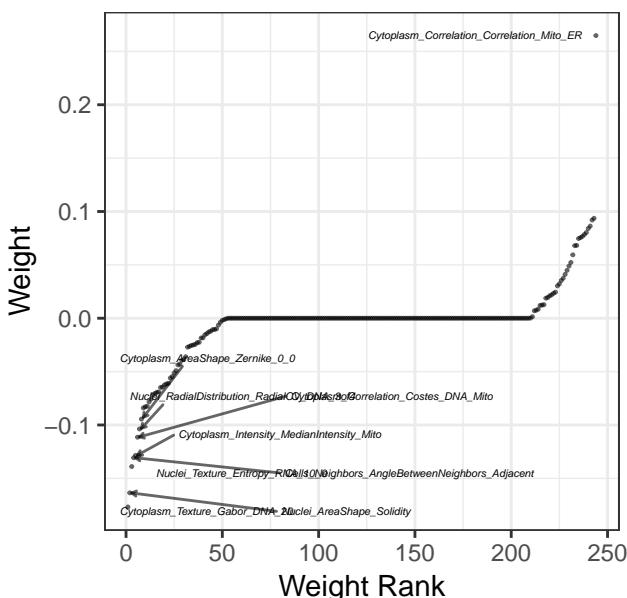


Performance: cc_all_n_spots_mean

Transform: raw

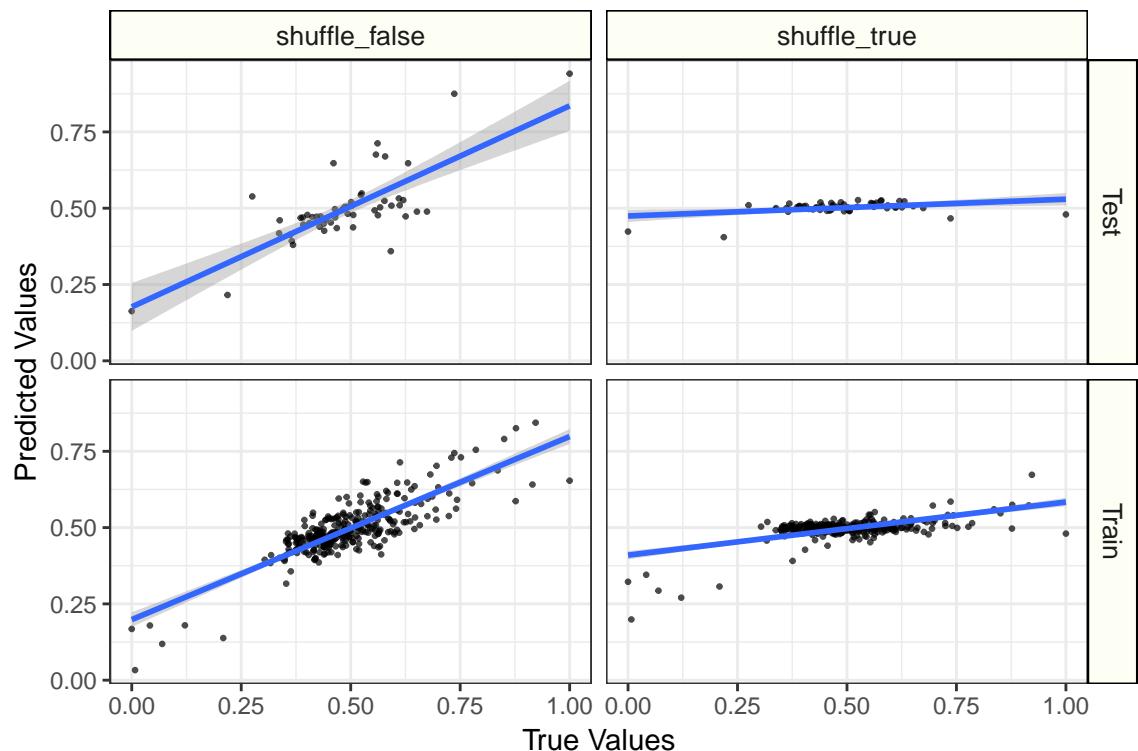


fit	shuffle	transform	r2	mse
Train	Real	raw	0.70	0.42
Test	Real	raw	0.53	0.59
Train	Shuffle	raw	0.43	0.81
Test	Shuffle	raw	-0.26	1.59

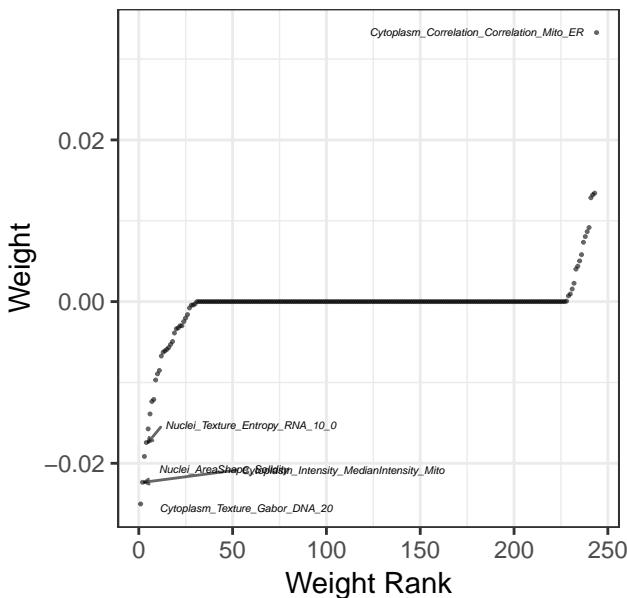


Performance: cc_all_n_spots_mean

Transform: zero-one

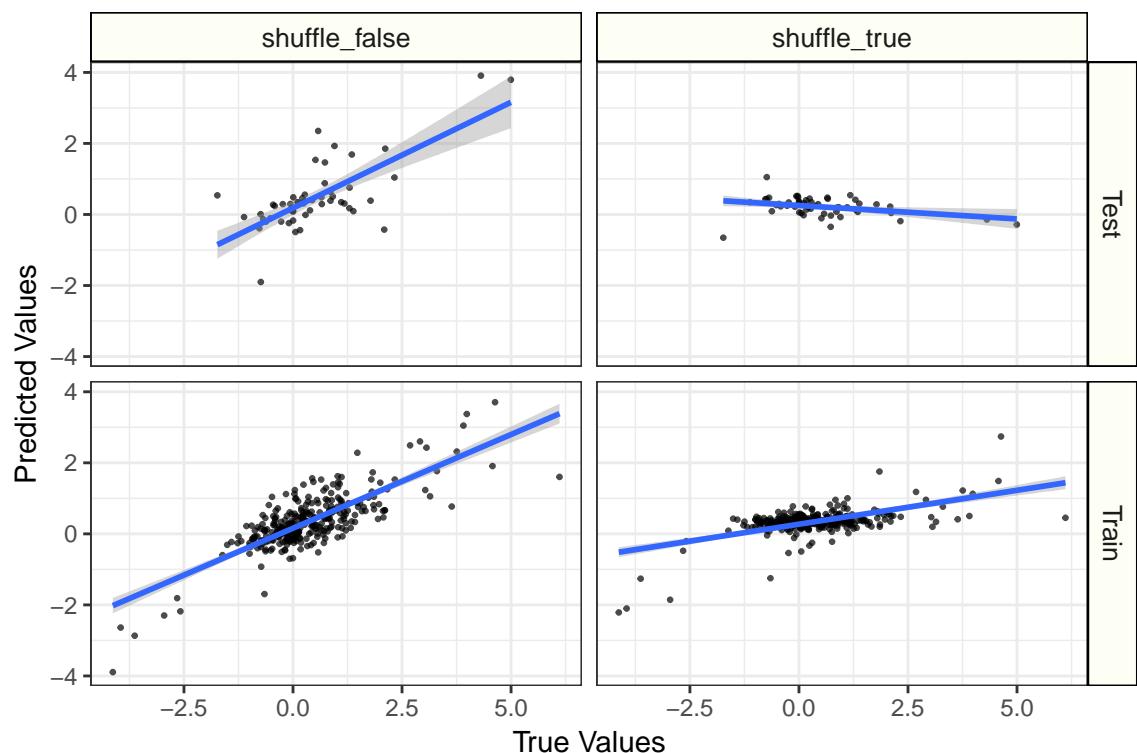


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.67	0.01
Test	Real	zero-one	0.57	0.01
Train	Shuffle	zero-one	0.26	0.01
Test	Shuffle	zero-one	0.08	0.02

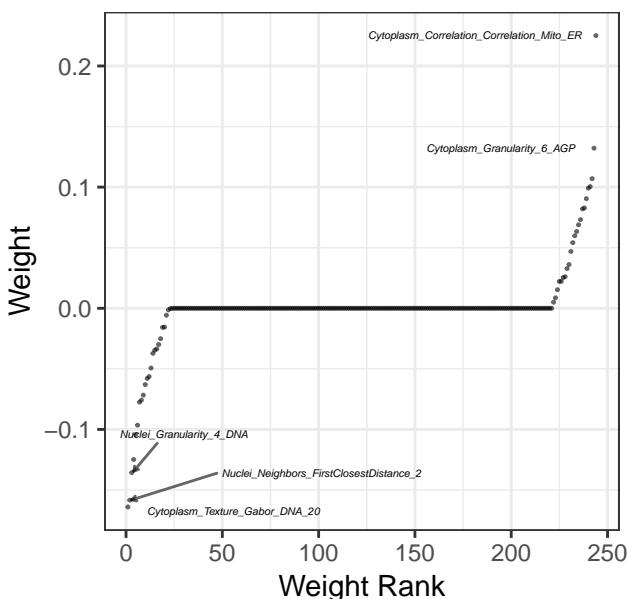


Performance: cc_all_n_spots_per_nucleus_area_mean

Transform: raw

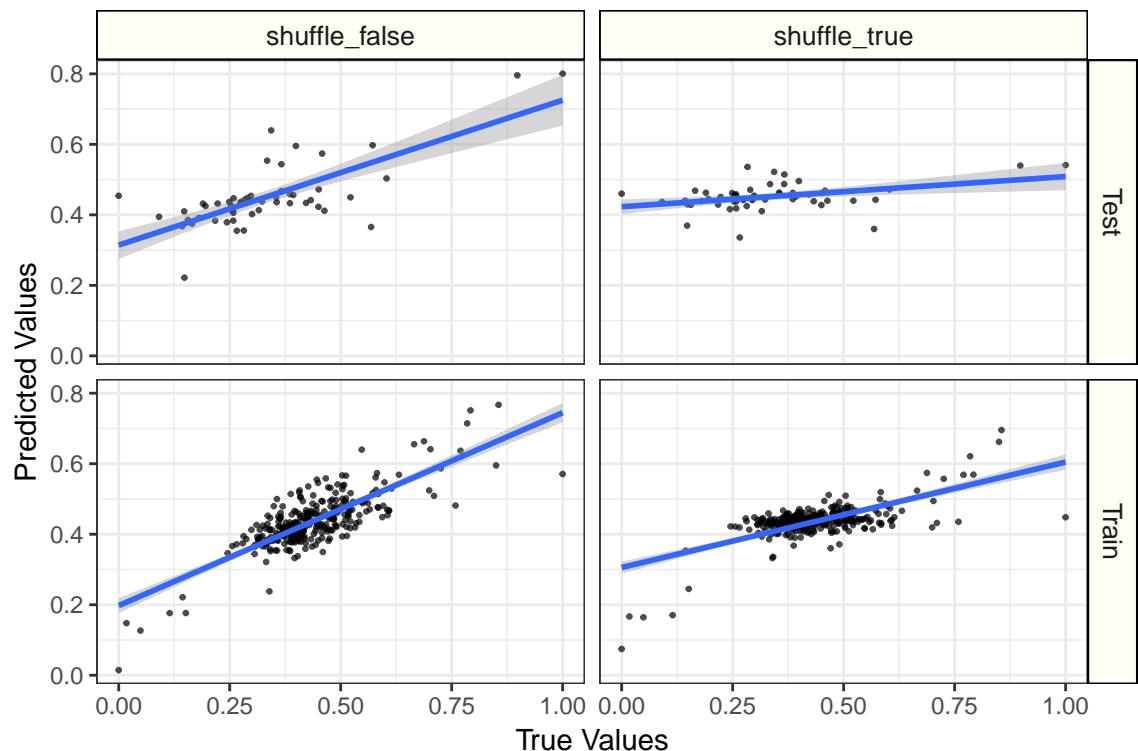


fit	shuffle	transform	r2	mse
Train	Real	raw	0.61	0.54
Test	Real	raw	0.52	0.64
Train	Shuffle	raw	0.27	1.00
Test	Shuffle	raw	-0.26	1.67

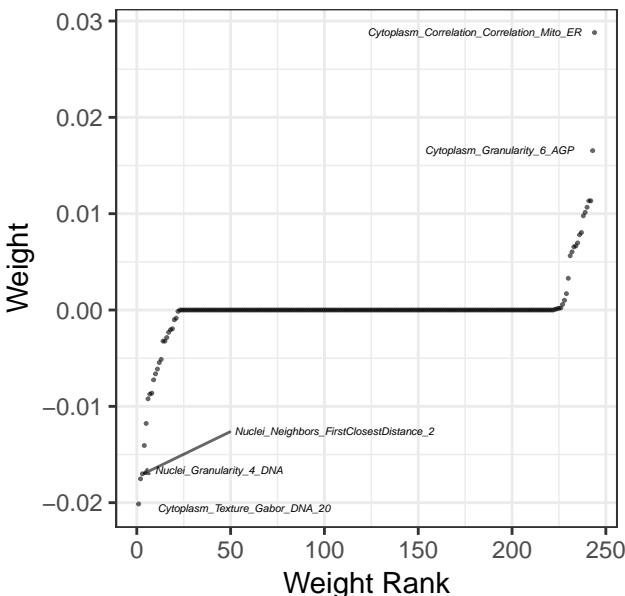


Performance: cc_all_n_spots_per_nucleus_area_mean

Transform: zero-one

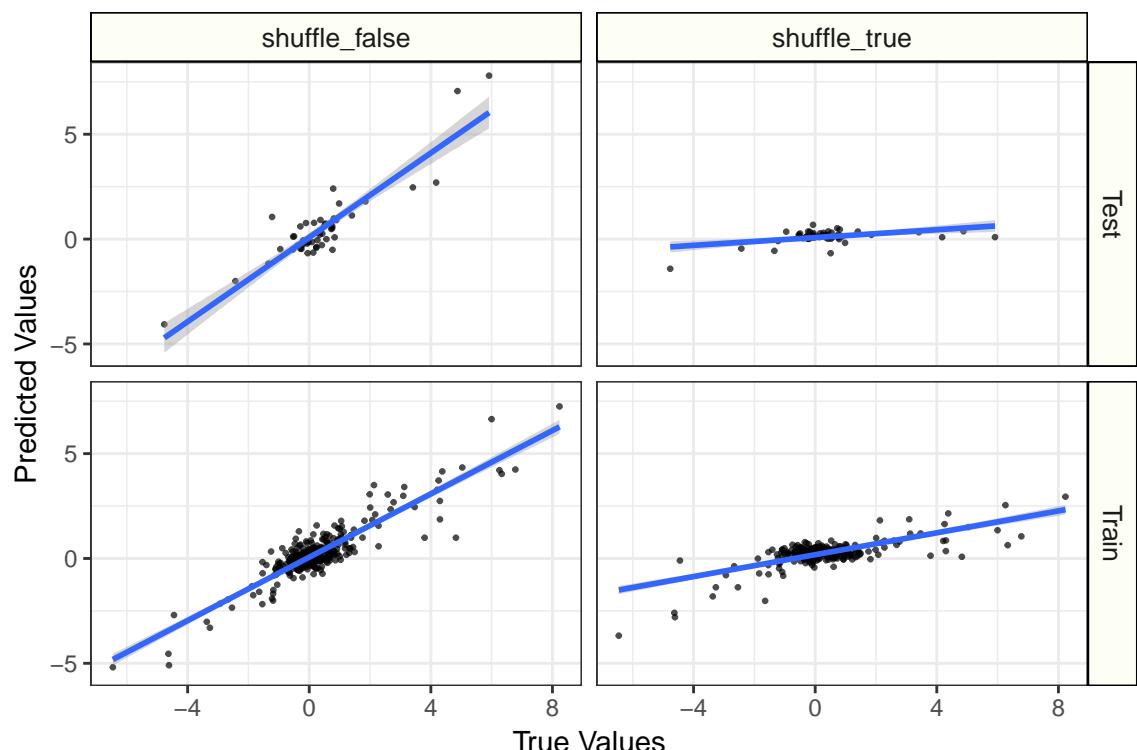


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.62	0.00
Test	Real	zero-one	0.03	0.03
Train	Shuffle	zero-one	0.40	0.01
Test	Shuffle	zero-one	-0.37	0.04

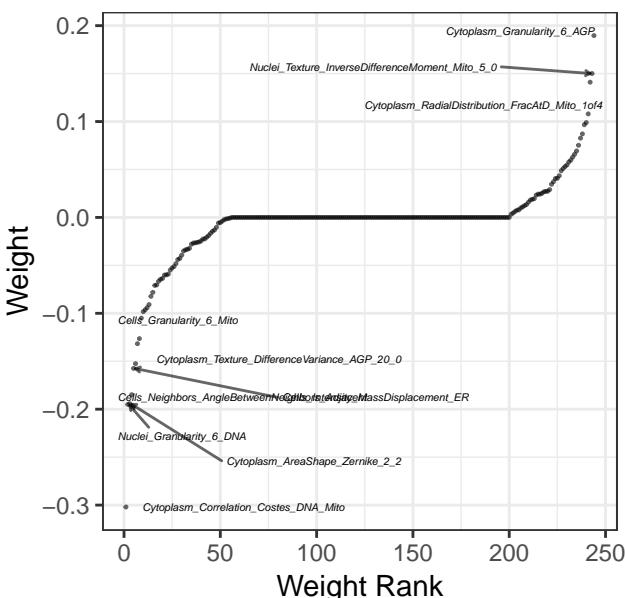


Performance: cc_all_nucleus_area_mean

Transform: raw

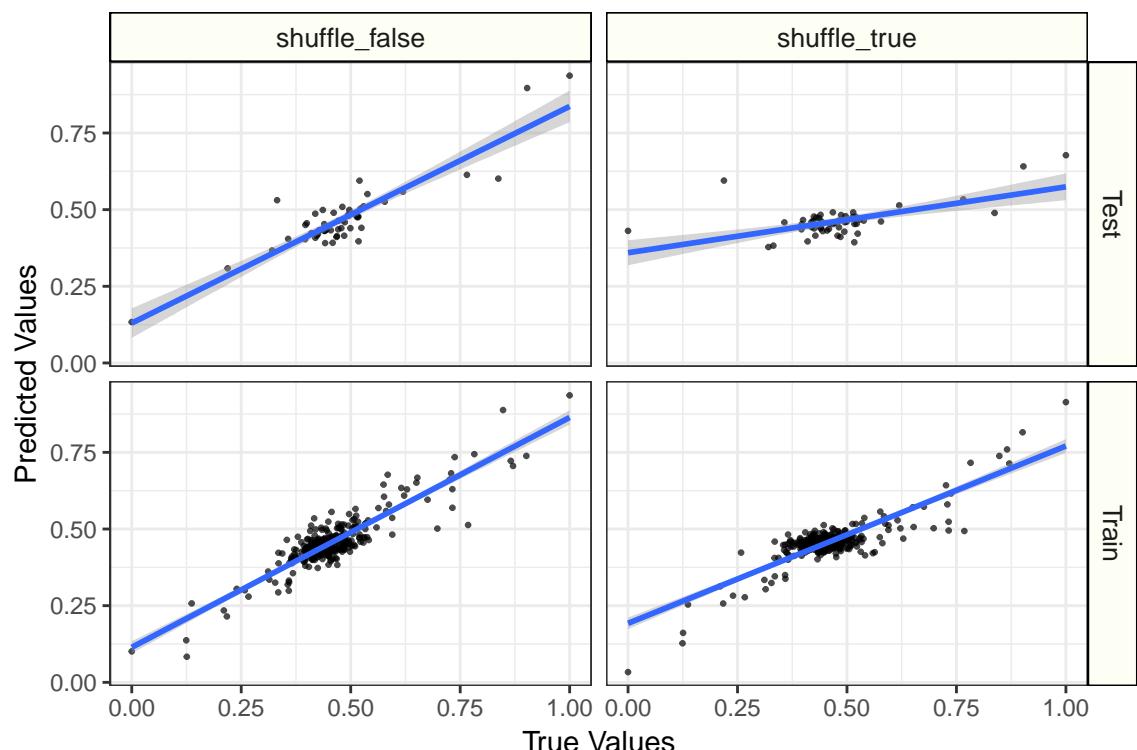


fit	shuffle	transform	r2	mse
Train	Real	raw	0.81	0.46
Test	Real	raw	0.77	0.54
Train	Shuffle	raw	0.39	1.45
Test	Shuffle	raw	0.12	2.10

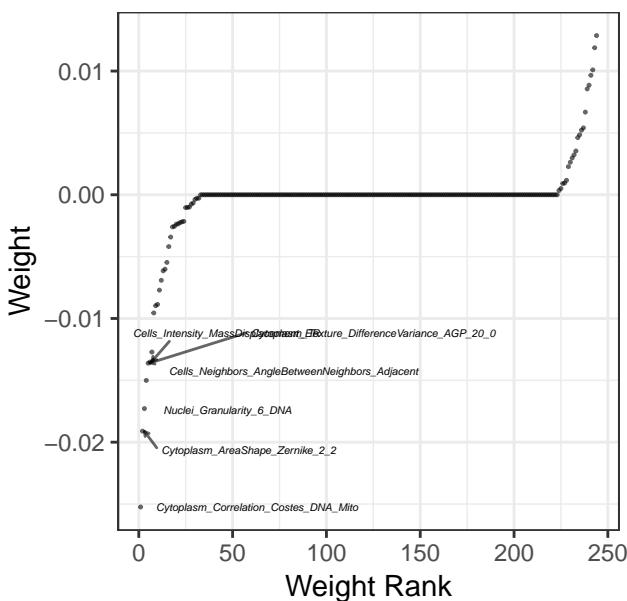


Performance: cc_all_nucleus_area_mean

Transform: zero-one

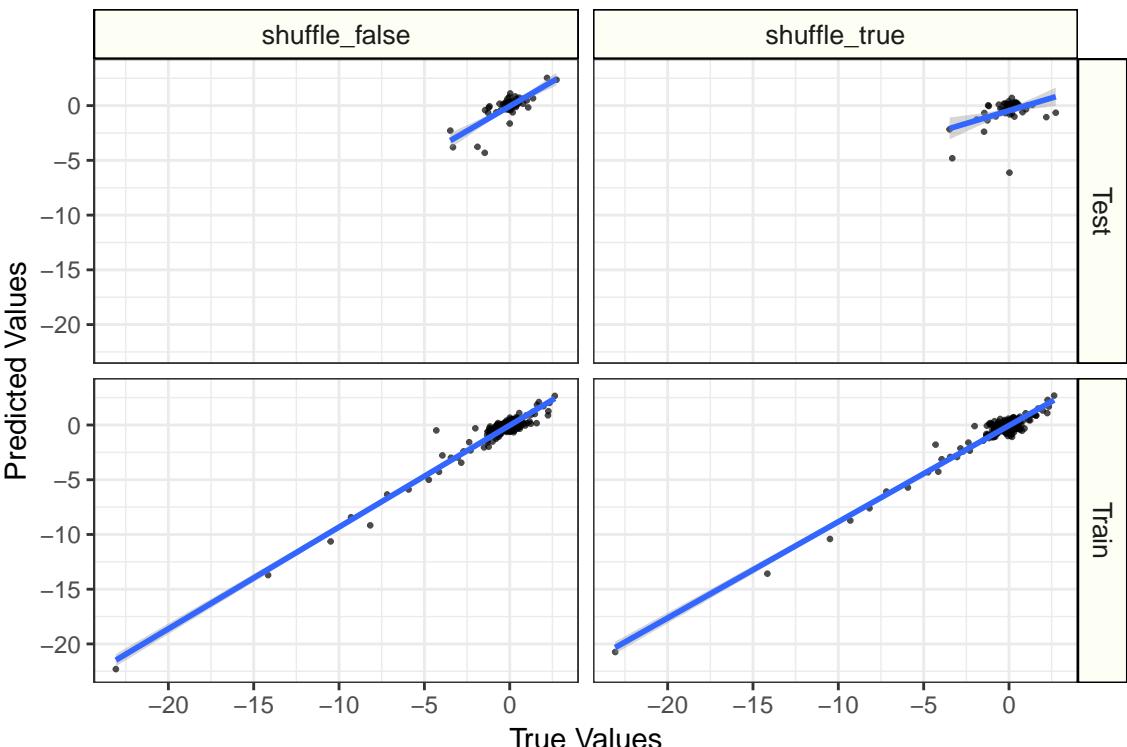


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.80	0.00
Test	Real	zero-one	0.79	0.00
Train	Shuffle	zero-one	0.69	0.00
Test	Shuffle	zero-one	0.28	0.01

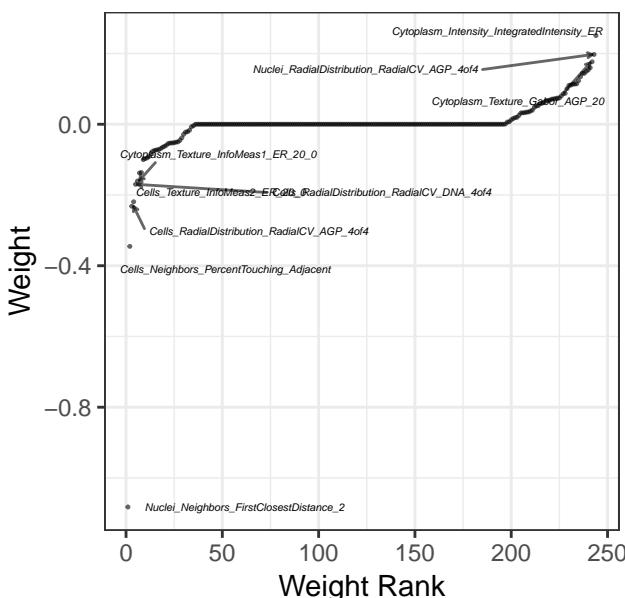


Performance: cc_all_nucleus_roundness_mean

Transform: raw

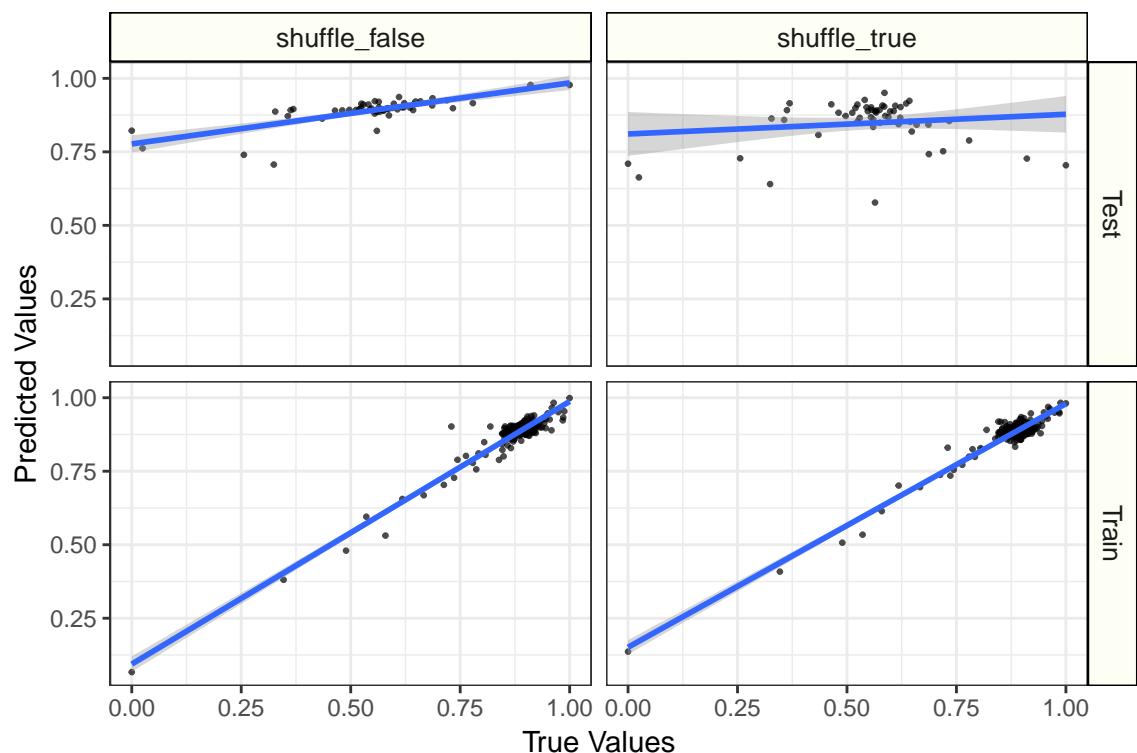


fit	shuffle	transform	r2	mse
Train	Real	raw	0.95	0.22
Test	Real	raw	0.48	0.54
Train	Shuffle	raw	0.94	0.26
Test	Shuffle	raw	-0.48	1.55

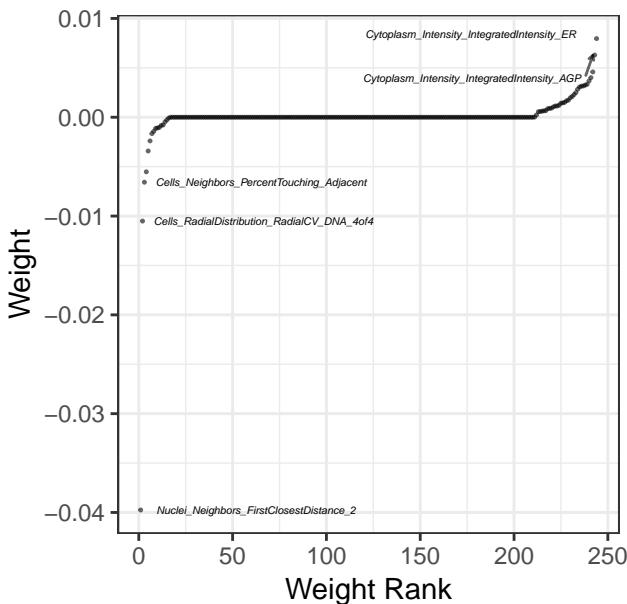


Performance: cc_all_nucleus_roundness_mean

Transform: zero-one

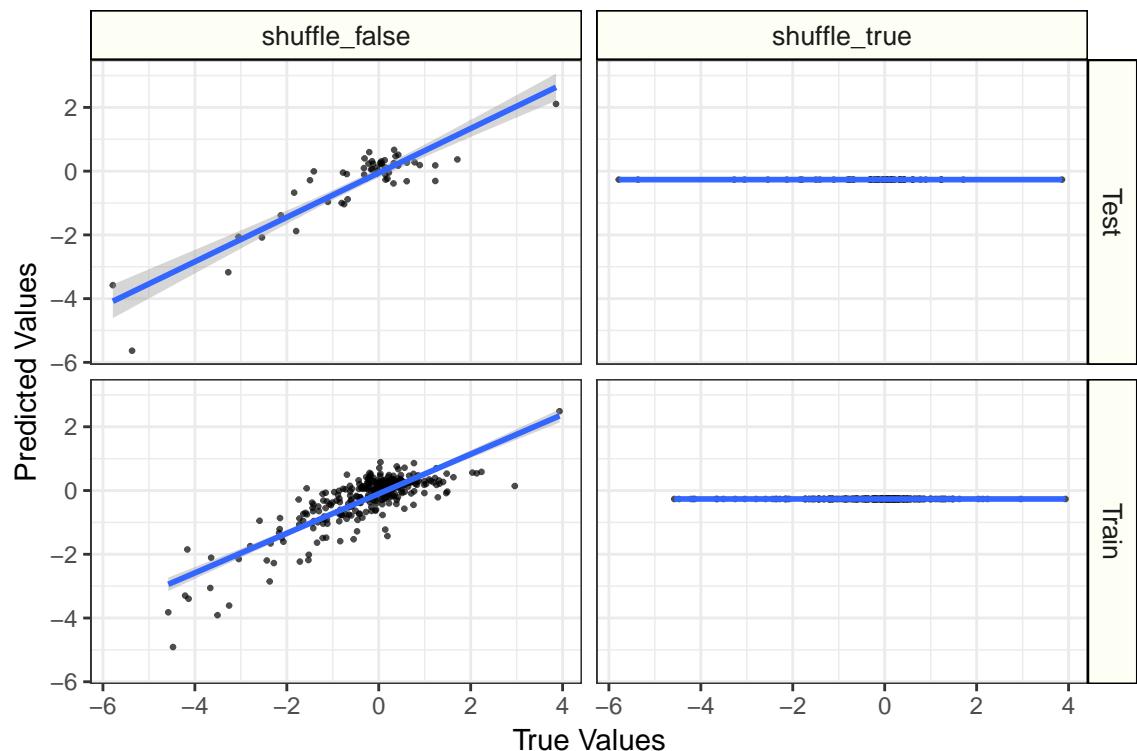


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.92	0.00
Test	Real	zero-one	-3.95	0.13
Train	Shuffle	zero-one	0.91	0.00
Test	Shuffle	zero-one	-3.35	0.12

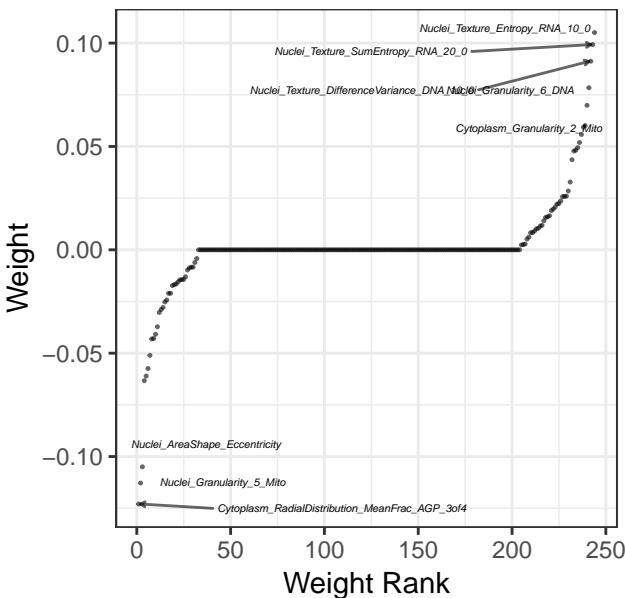


Performance: cc_cc_edu_pos_mean

Transform: raw

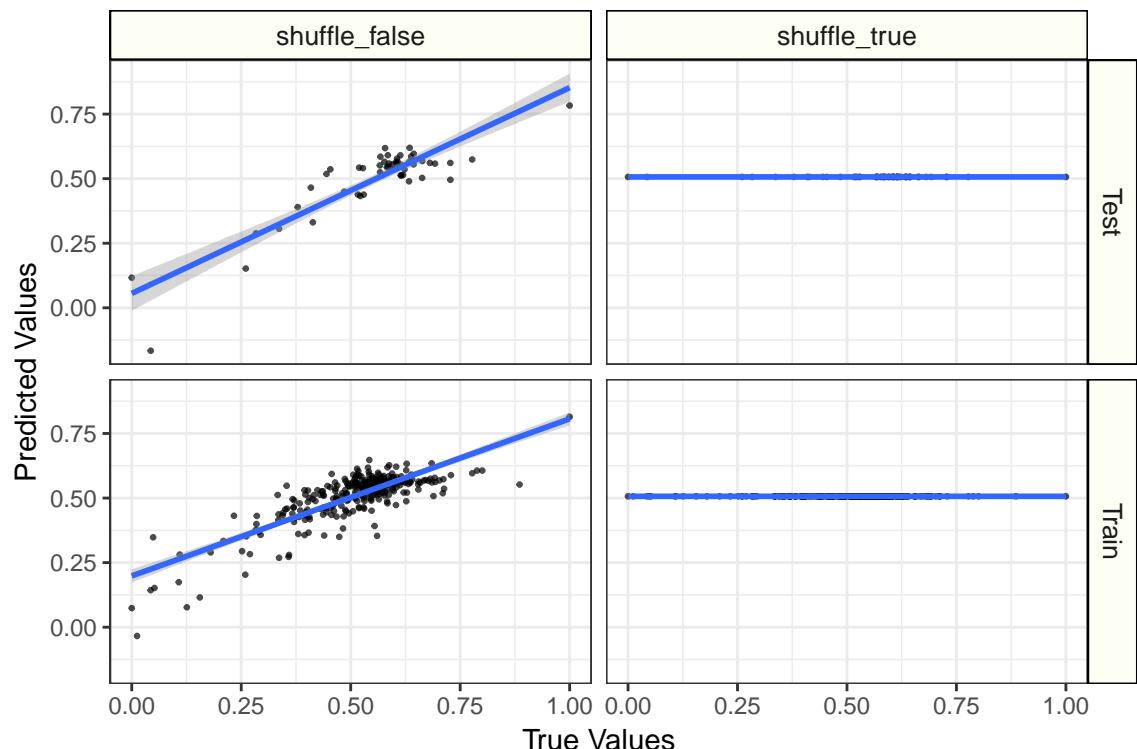


fit	shuffle	transform	r2	mse
Train	Real	raw	0.68	0.39
Test	Real	raw	0.79	0.48
Train	Shuffle	raw	0.00	1.23
Test	Shuffle	raw	-0.01	2.32

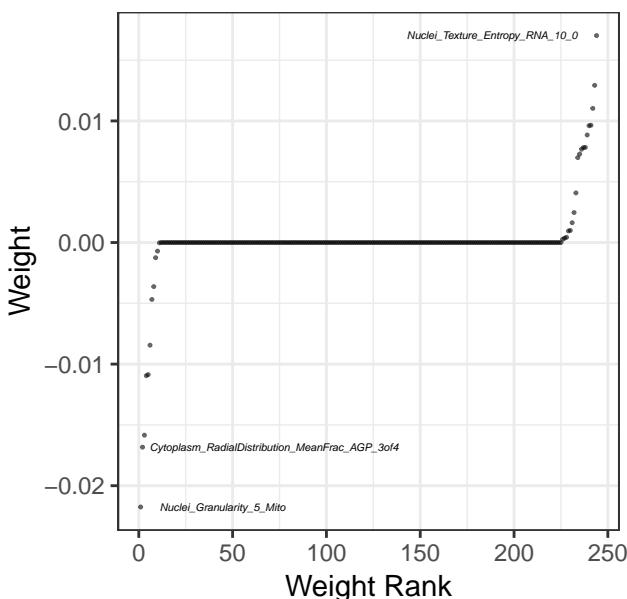


Performance: cc_cc_edu_pos_mean

Transform: zero-one

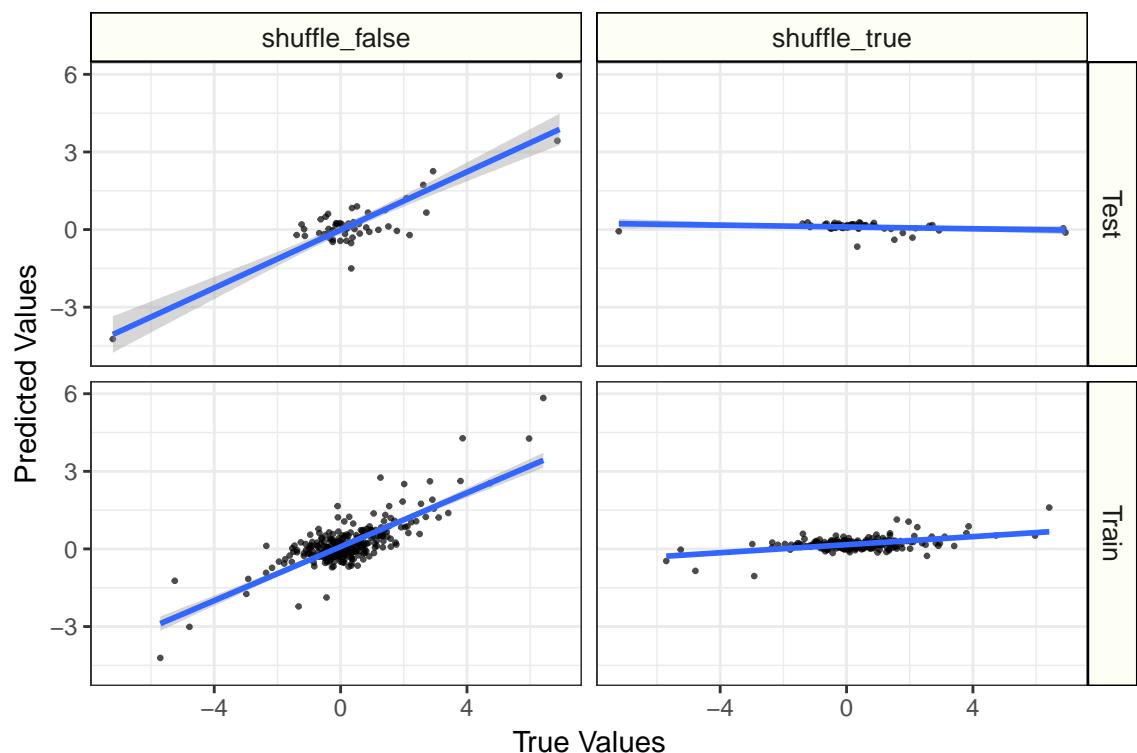


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.66	0.01
Test	Real	zero-one	0.65	0.01
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.11	0.03

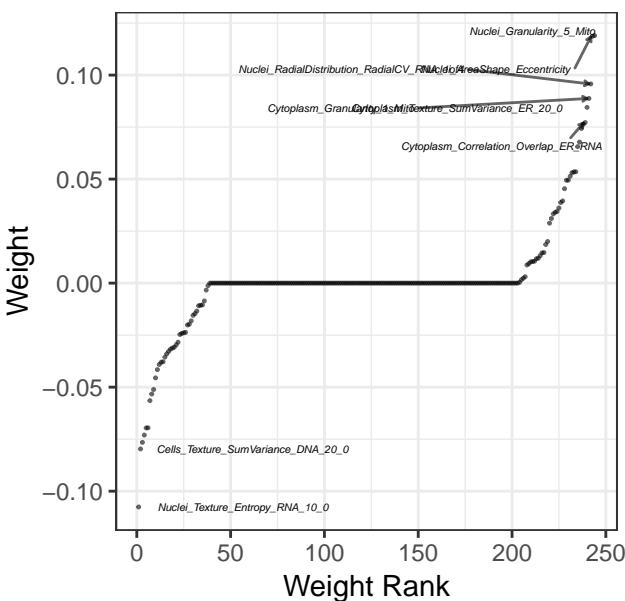


Performance: cc_cc_g1_mean

Transform: raw

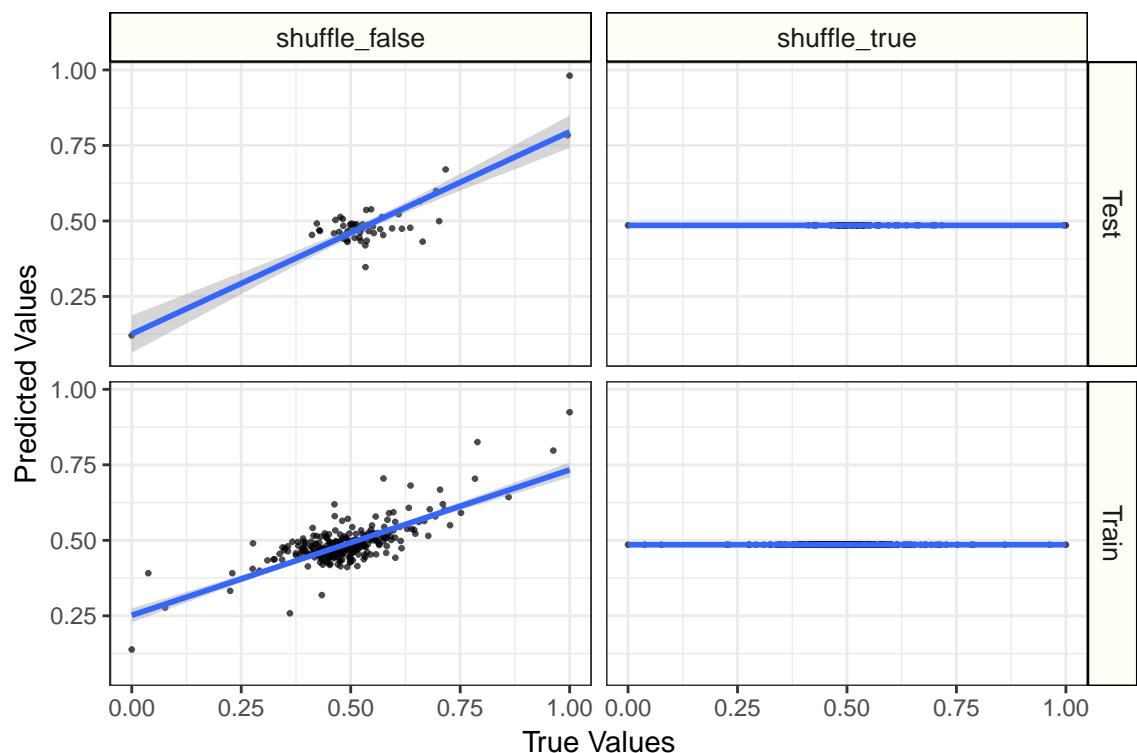


fit	shuffle	transform	r2	mse
Train	Real	raw	0.61	0.63
Test	Real	raw	0.69	1.09
Train	Shuffle	raw	0.13	1.39
Test	Shuffle	raw	-0.07	3.80

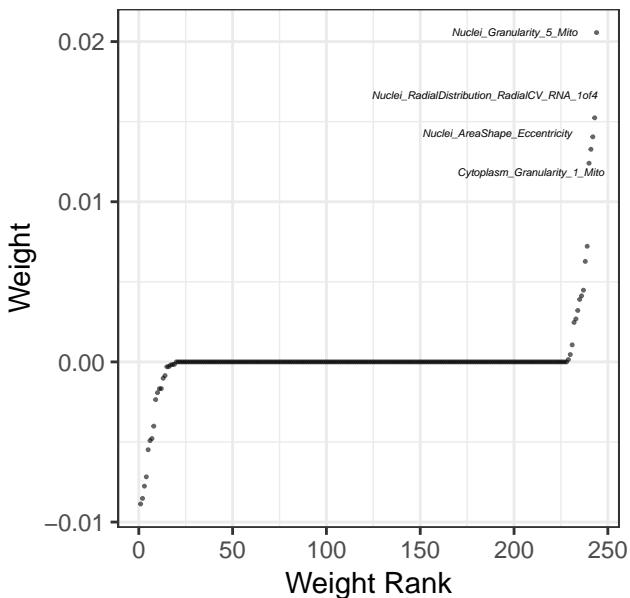


Performance: cc_cc_g1_mean

Transform: zero-one

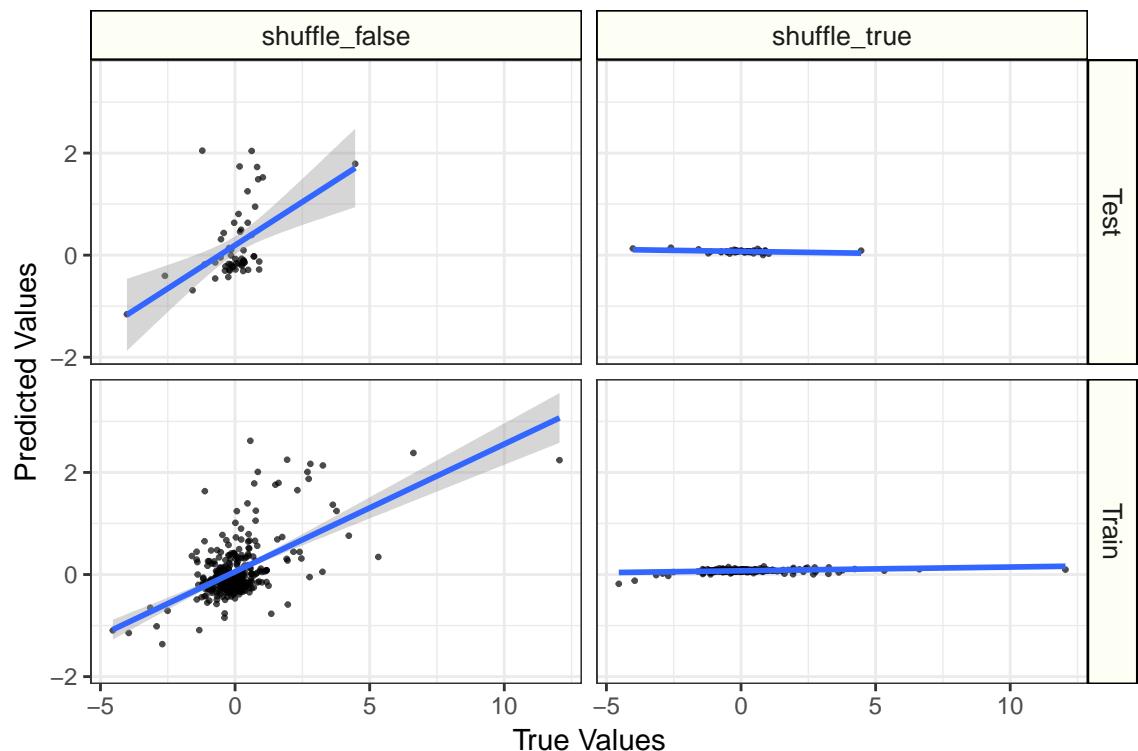


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.56	0.00
Test	Real	zero-one	0.57	0.01
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.16	0.02

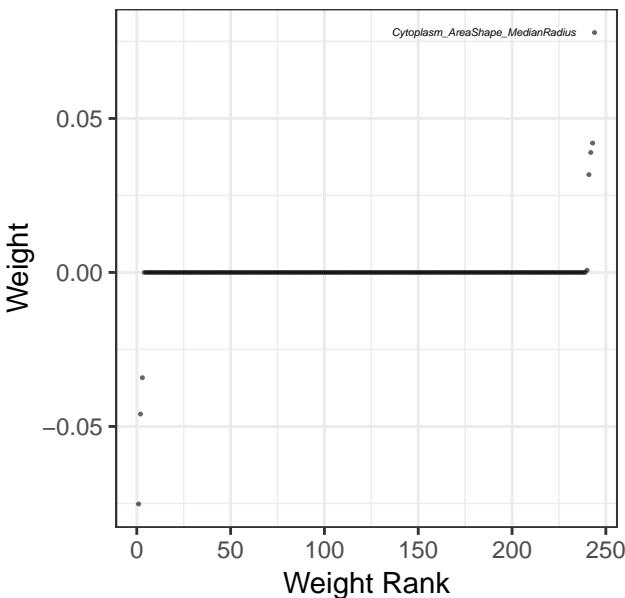


Performance: cc_cc_g2_ph3_neg_mean

Transform: raw

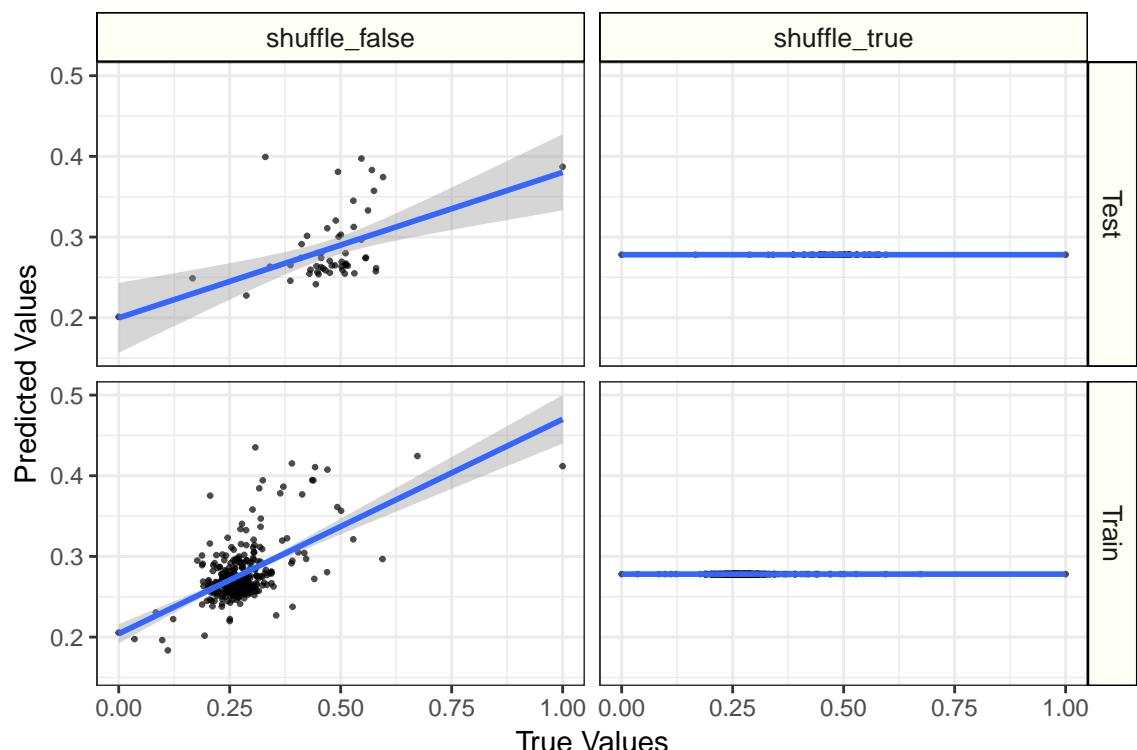


fit	shuffle	transform	r2	mse
Train	Real	raw	0.31	1.20
Test	Real	raw	0.17	0.90
Train	Shuffle	raw	0.01	1.72
Test	Shuffle	raw	-0.02	1.10

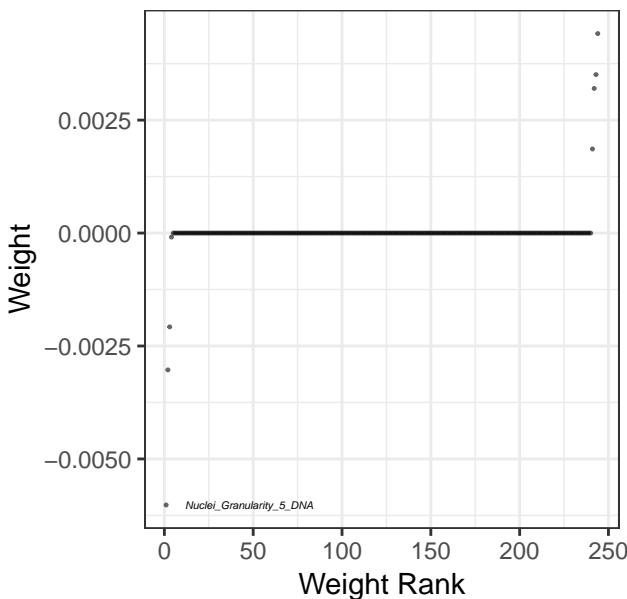


Performance: cc_cc_g2_ph3_neg_mean

Transform: zero-one

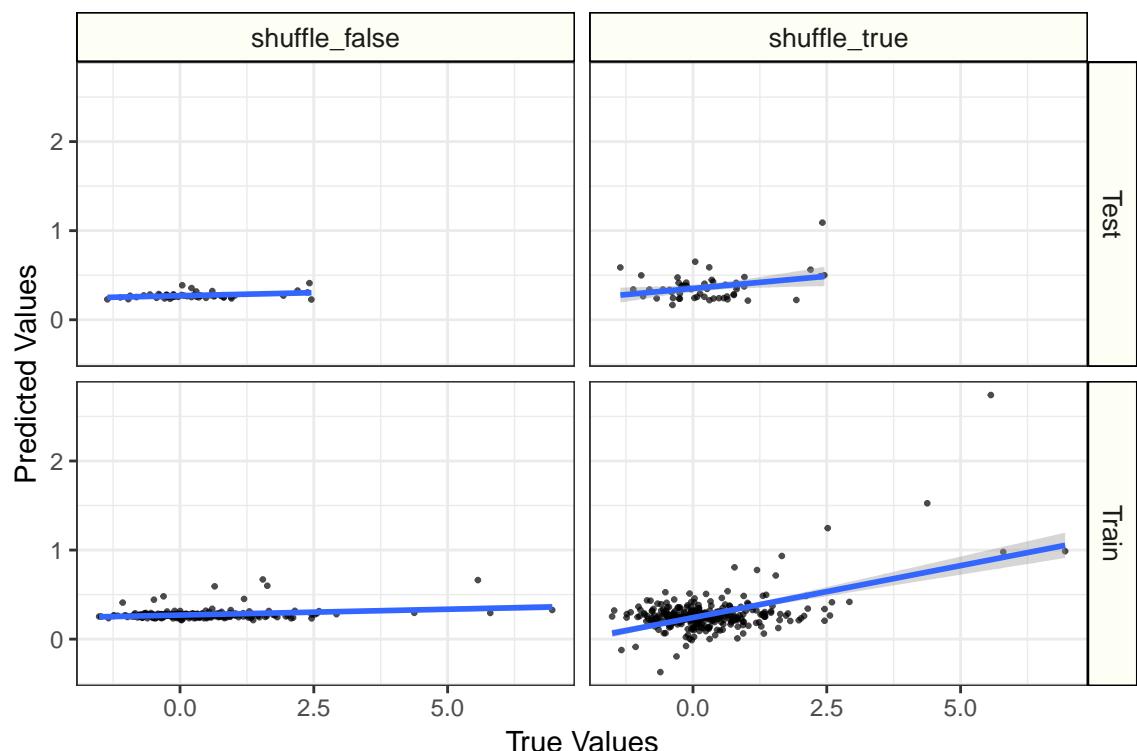


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.33	0.00
Test	Real	zero-one	-2.19	0.05
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-2.62	0.05

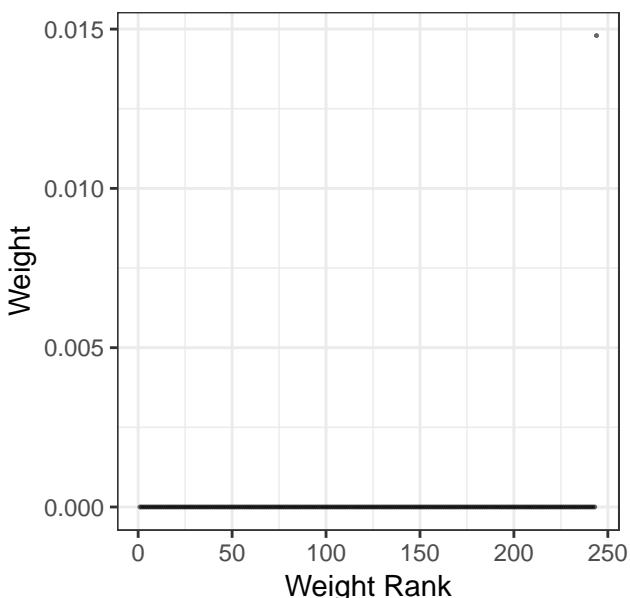


Performance: cc_cc_g2_ph3_pos_early_mitosis_mean

Transform: raw

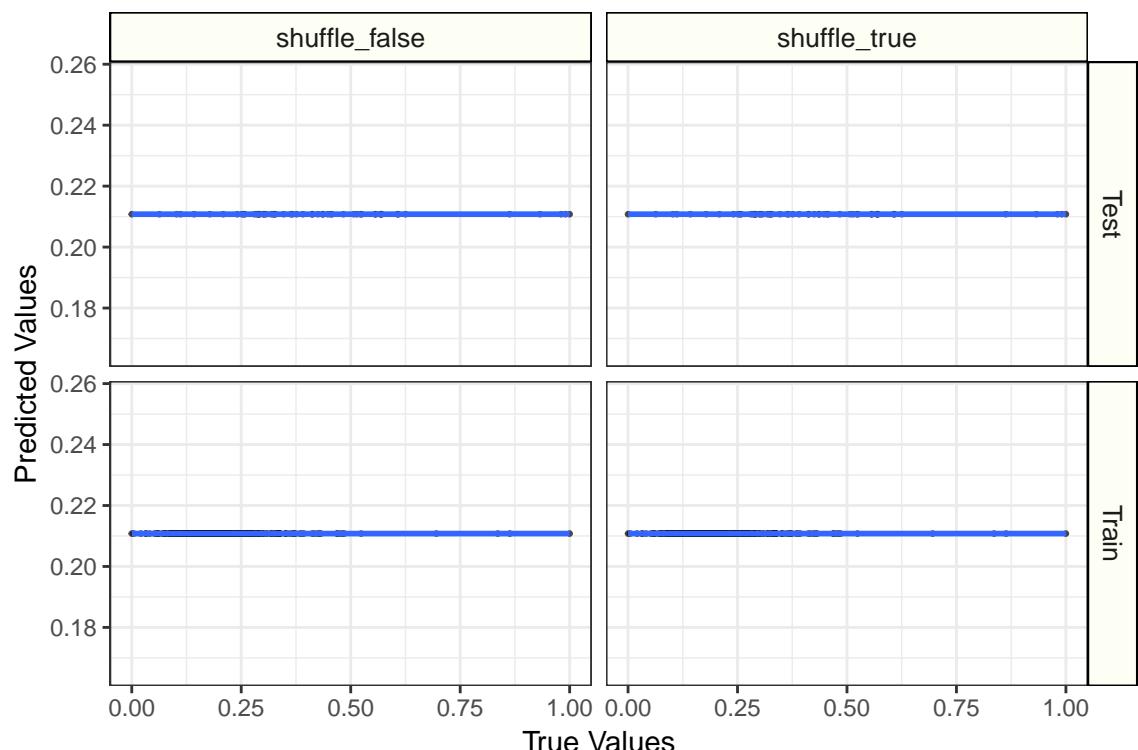


fit	shuffle	transform	r2	mse
Train	Real	raw	0.02	0.98
Test	Real	raw	0.03	0.70
Train	Shuffle	raw	0.19	0.82
Test	Shuffle	raw	0.06	0.67

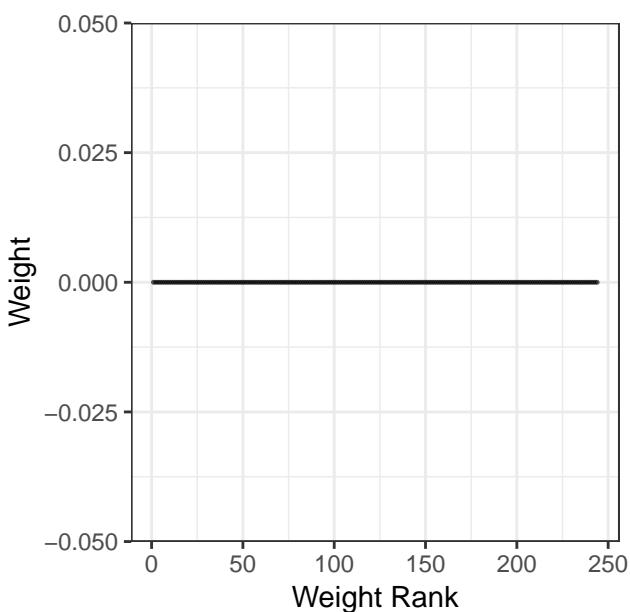


Performance: cc_cc_g2_ph3_pos_early_mitosis_mean

Transform: zero-one

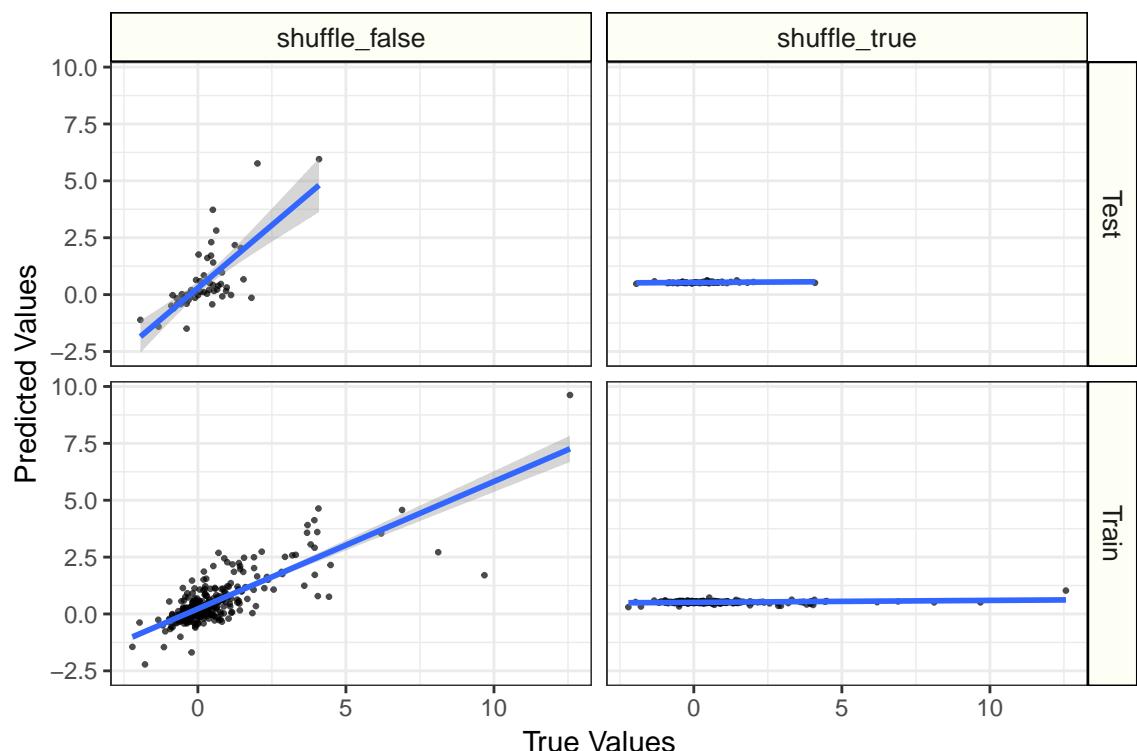


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.0	0.01
Test	Real	zero-one	-0.9	0.09
Train	Shuffle	zero-one	0.0	0.01
Test	Shuffle	zero-one	-0.9	0.09

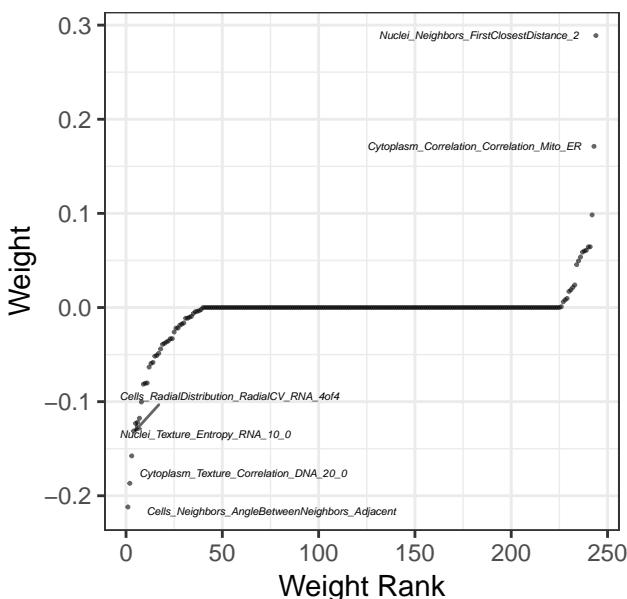


Performance: cc_cc_high_n_spots_h2ax_mean

Transform: raw

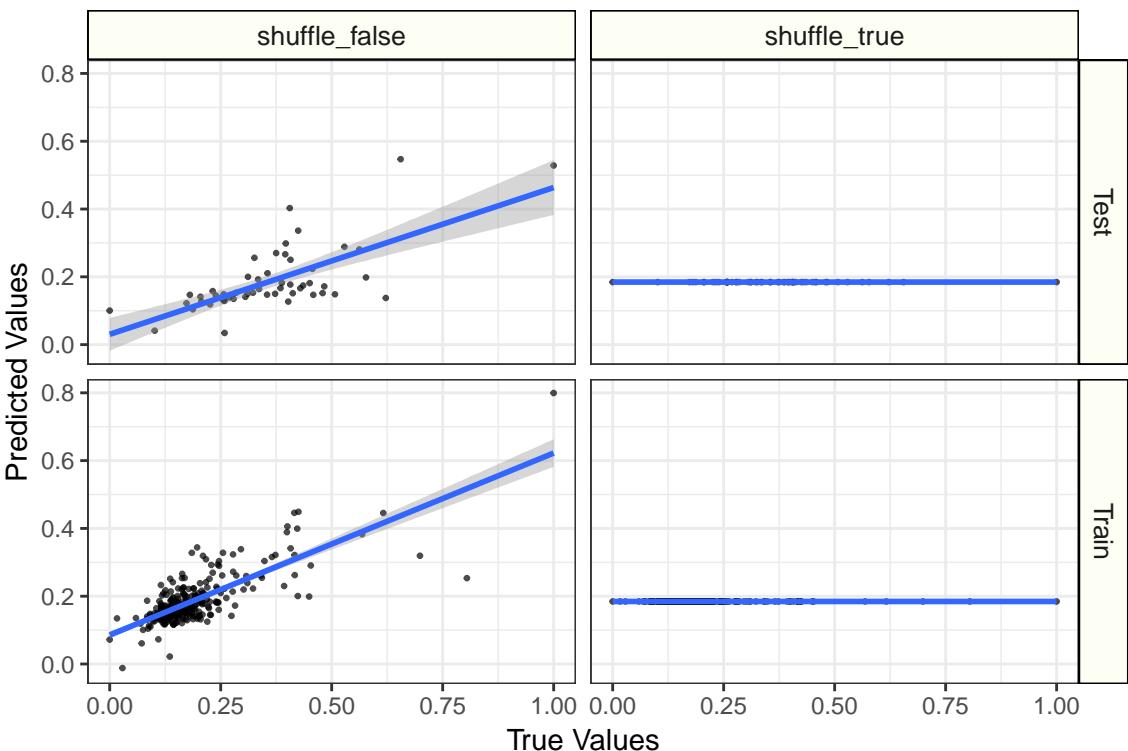


fit	shuffle	transform	r2	mse
Train	Real	raw	0.63	0.88
Test	Real	raw	-0.28	1.10
Train	Shuffle	raw	0.02	2.35
Test	Shuffle	raw	-0.09	0.93

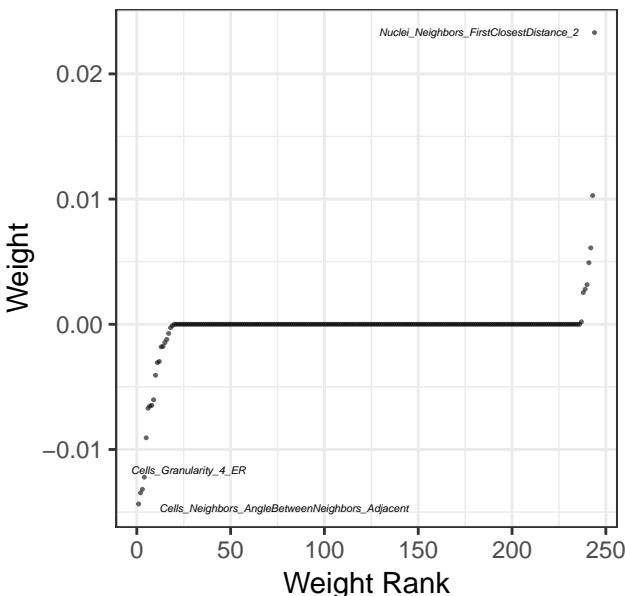


Performance: cc_cc_high_n_spots_h2ax_mean

Transform: zero-one

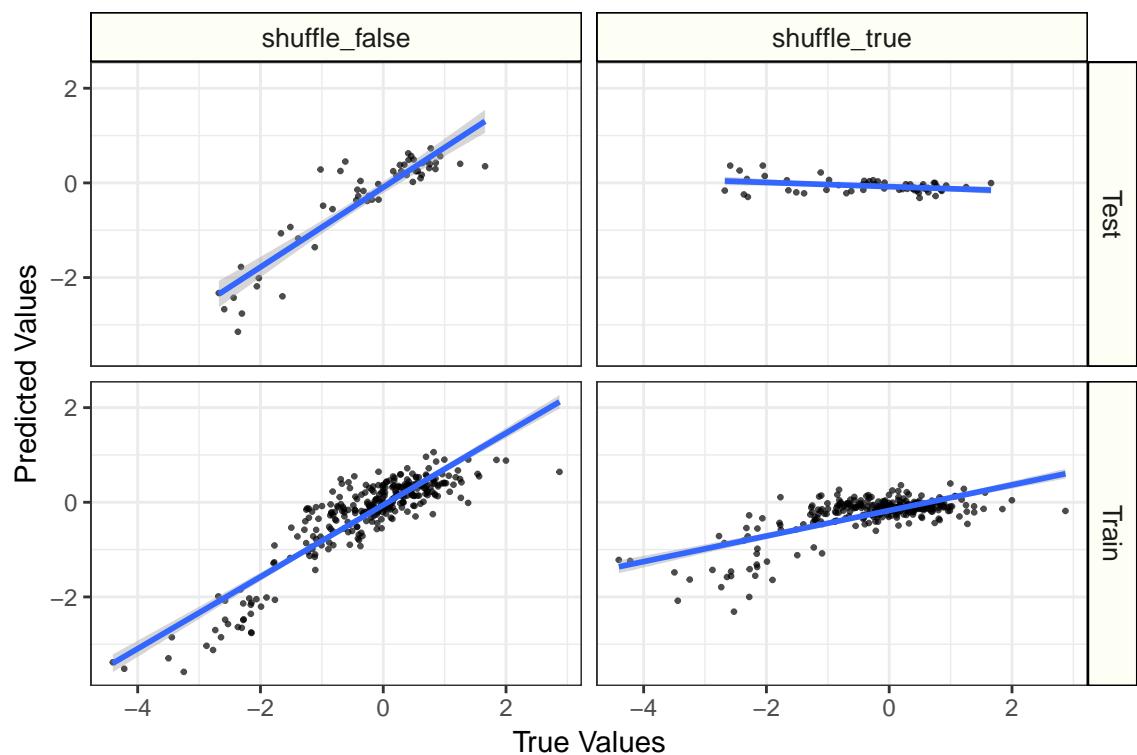


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.60	0.00
Test	Real	zero-one	-0.81	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.33	0.05

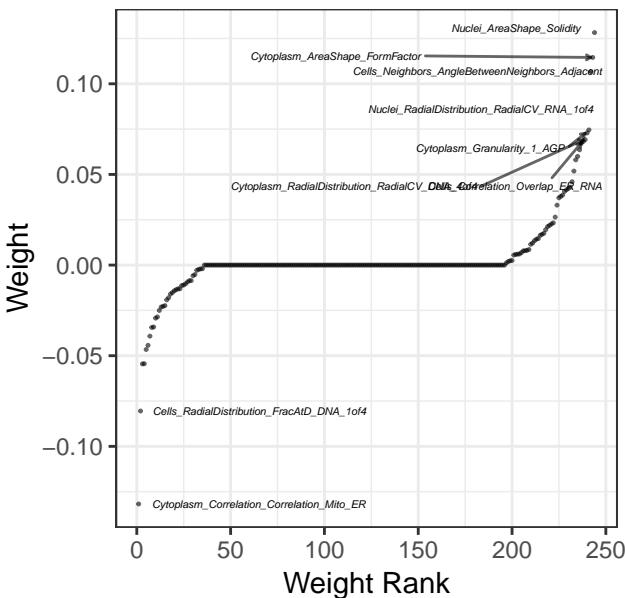


Performance: cc_cc_n_objects

Transform: raw

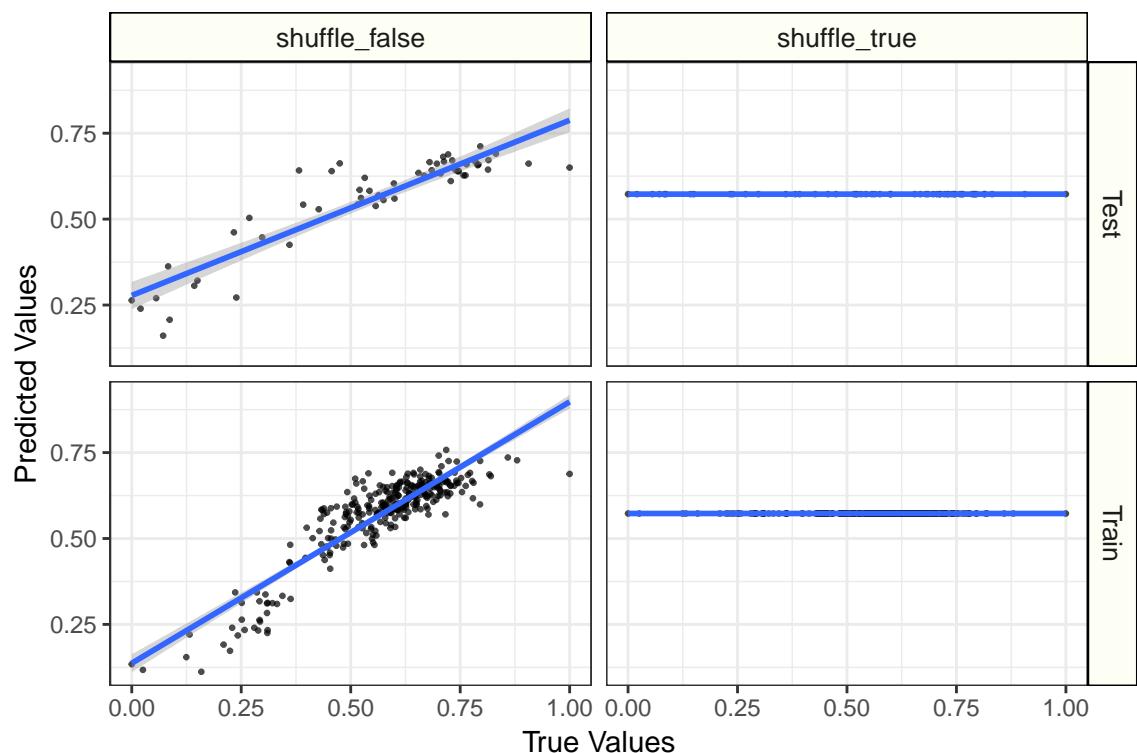


fit	shuffle	transform	r2	mse
Train	Real	raw	0.79	0.22
Test	Real	raw	0.83	0.22
Train	Shuffle	raw	0.39	0.66
Test	Shuffle	raw	-0.16	1.43

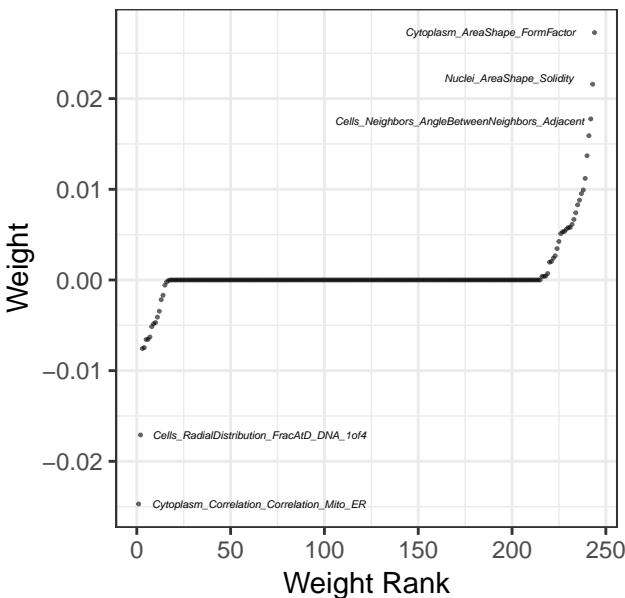


Performance: cc_cc_n_objects

Transform: zero-one

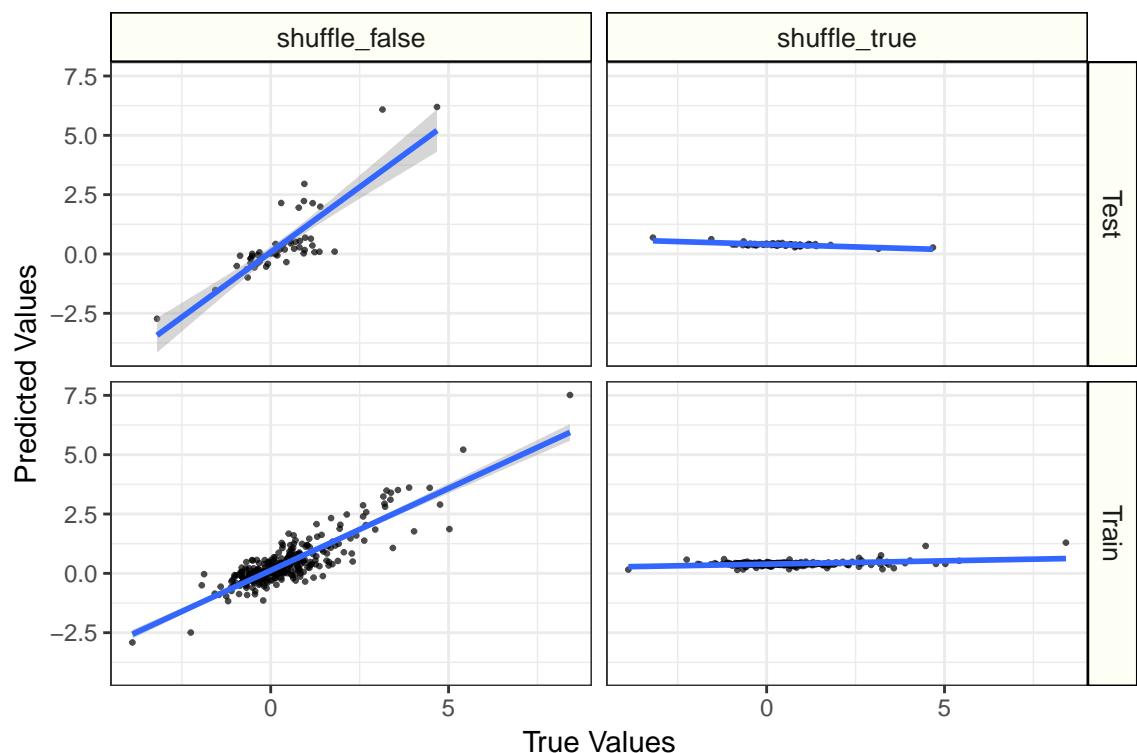


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.79	0.00
Test	Real	zero-one	0.70	0.02
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.01	0.07

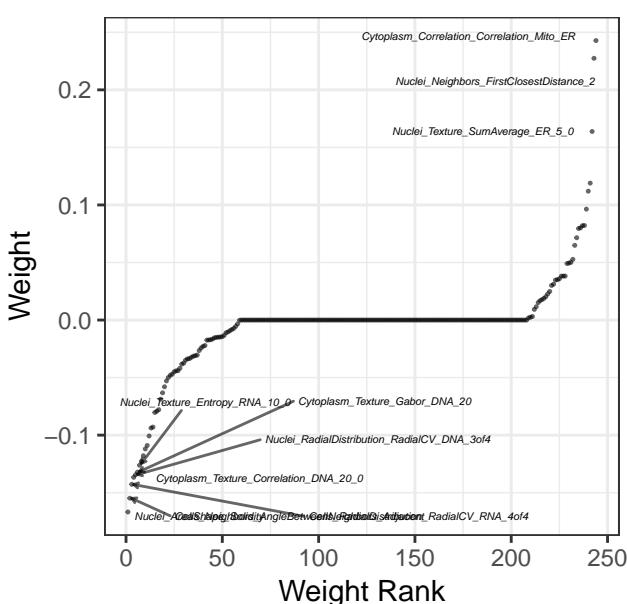


Performance: cc_cc_n_spots_mean

Transform: raw

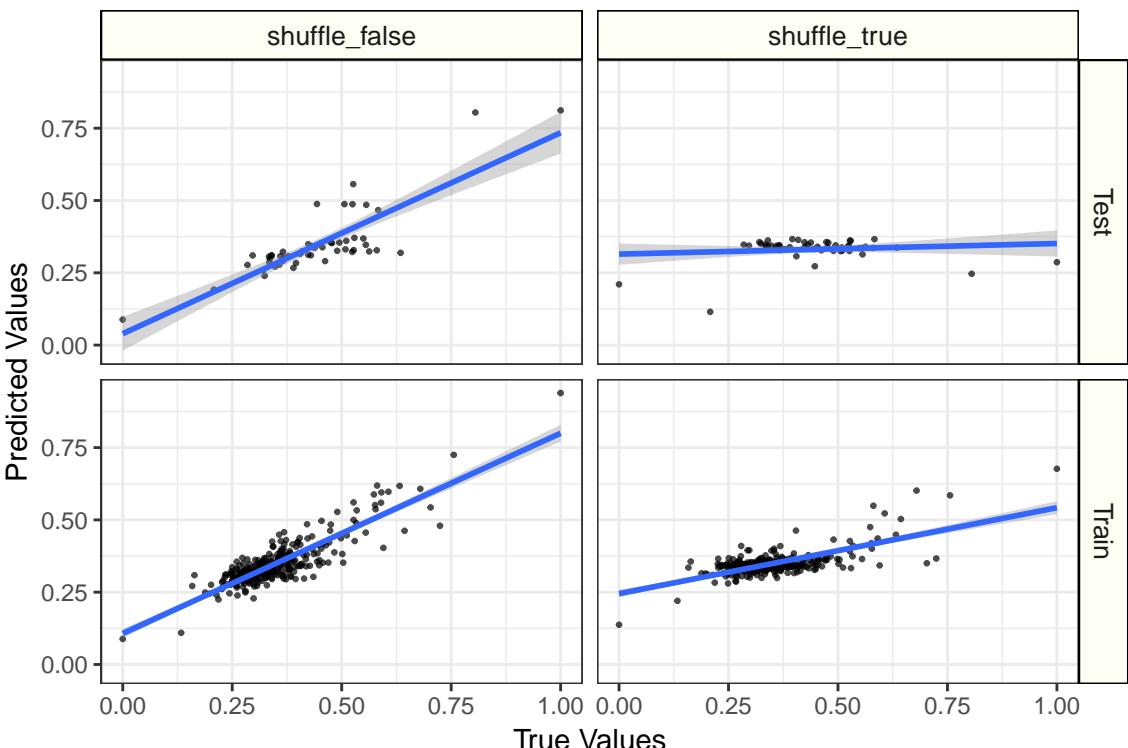


fit	shuffle	transform	r2	mse
Train	Real	raw	0.76	0.39
Test	Real	raw	0.47	0.65
Train	Shuffle	raw	0.05	1.54
Test	Shuffle	raw	-0.10	1.34

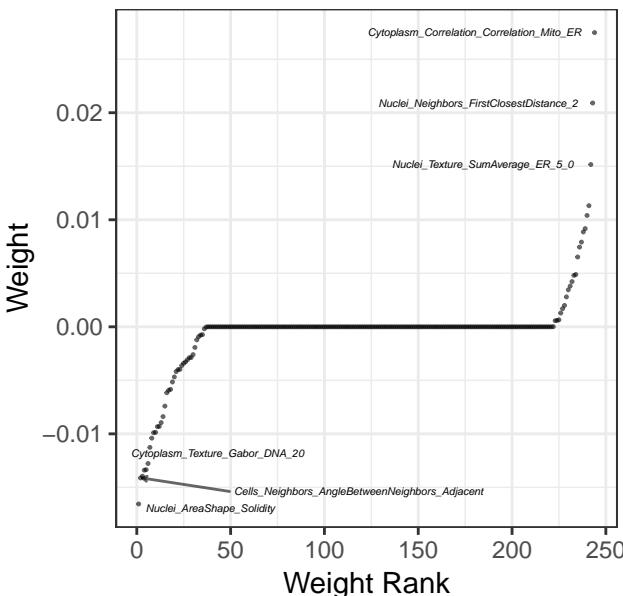


Performance: cc_cc_n_spots_mean

Transform: zero-one

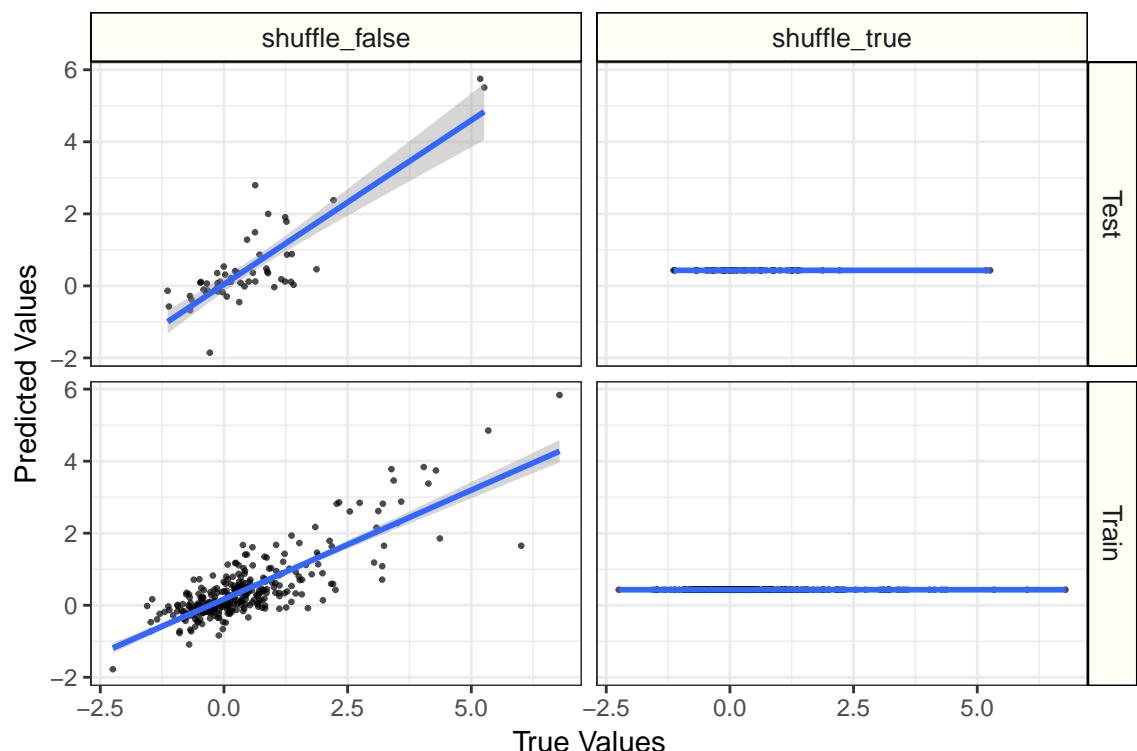


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.75	0.00
Test	Real	zero-one	0.23	0.02
Train	Shuffle	zero-one	0.42	0.01
Test	Shuffle	zero-one	-0.68	0.03

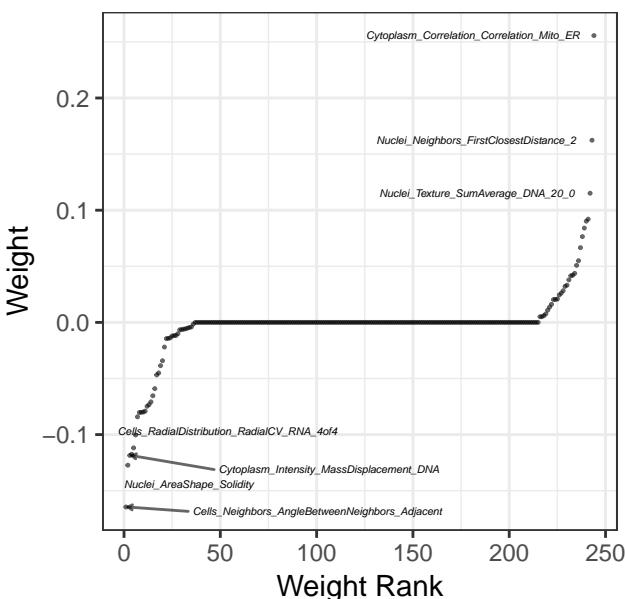


Performance: cc_cc_n_spots_per_nucleus_area_mean

Transform: raw

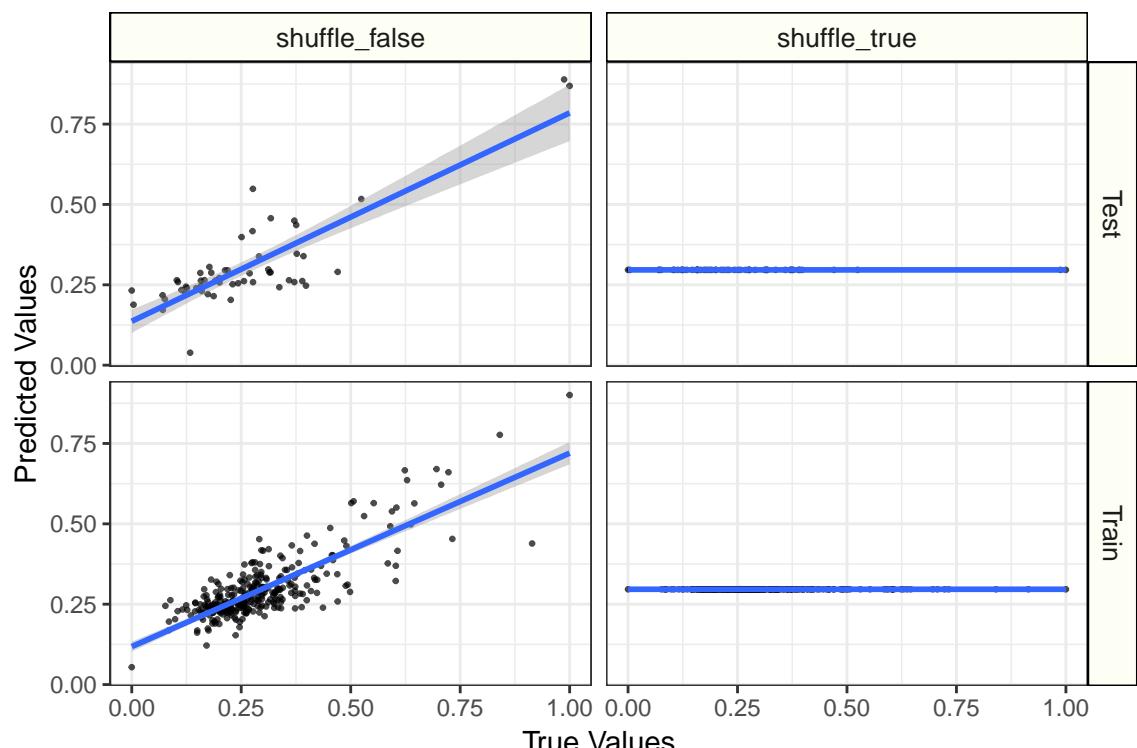


fit	shuffle	transform	r2	mse
Train	Real	raw	0.67	0.49
Test	Real	raw	0.66	0.47
Train	Shuffle	raw	0.00	1.46
Test	Shuffle	raw	-0.01	1.38

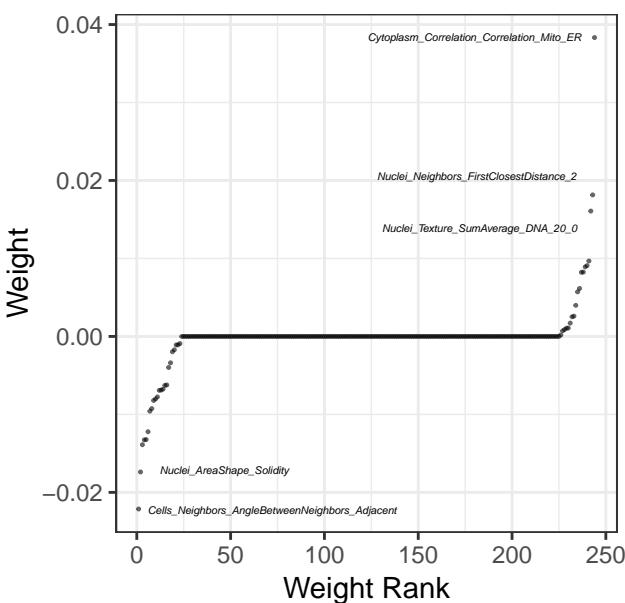


Performance: cc_cc_n_spots_per_nucleus_area_mean

Transform: zero-one

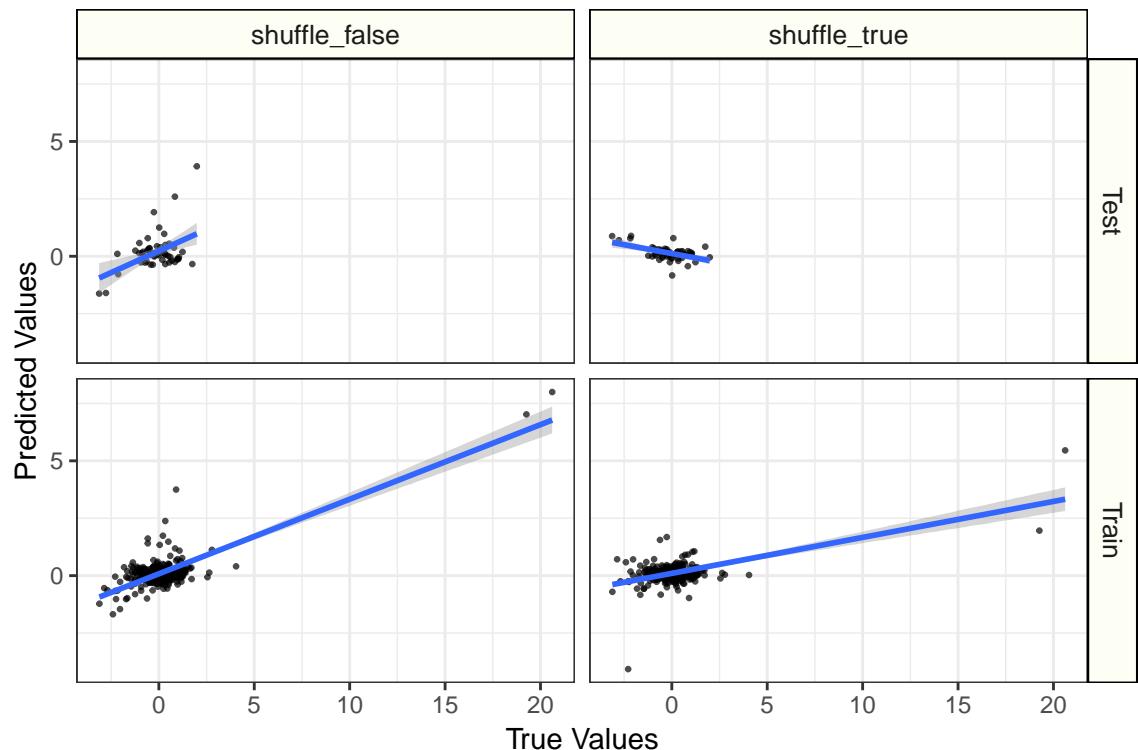


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.66	0.01
Test	Real	zero-one	0.64	0.01
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.04	0.04

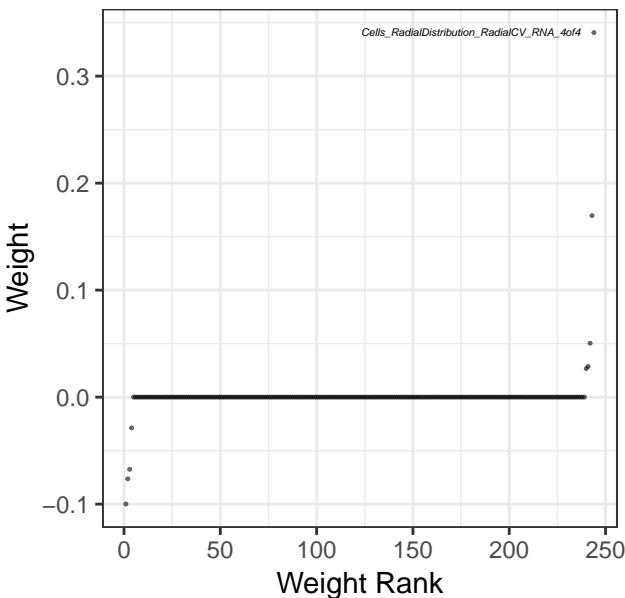


Performance: cc_cc_ph3_neg_hoechst_late_mitosis_mean

Transform: raw

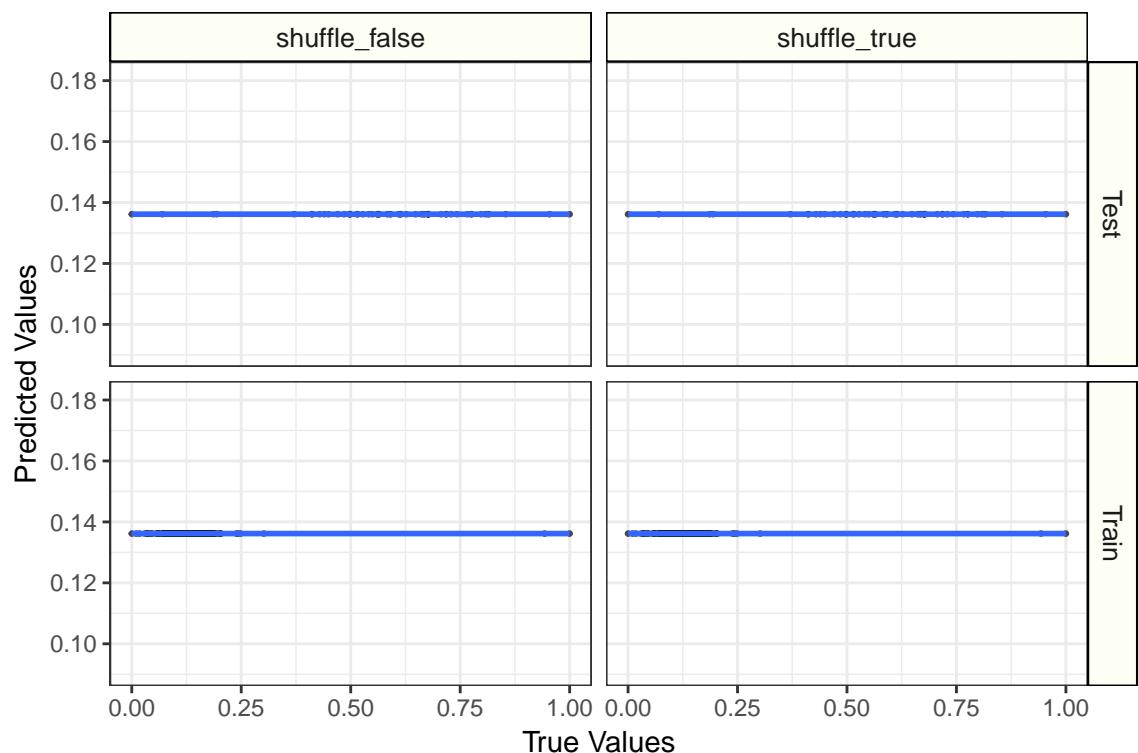


fit	shuffle	transform	r2	mse
Train	Real	raw	0.48	1.78
Test	Real	raw	-0.02	0.99
Train	Shuffle	raw	0.24	2.61
Test	Shuffle	raw	-0.46	1.41

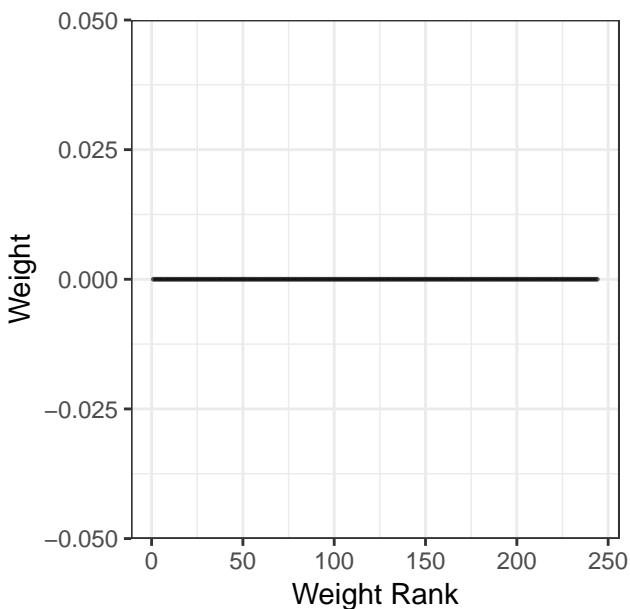


Performance: cc_cc_ph3_neg_hoechst_late_mitosis_mean

Transform: zero-one

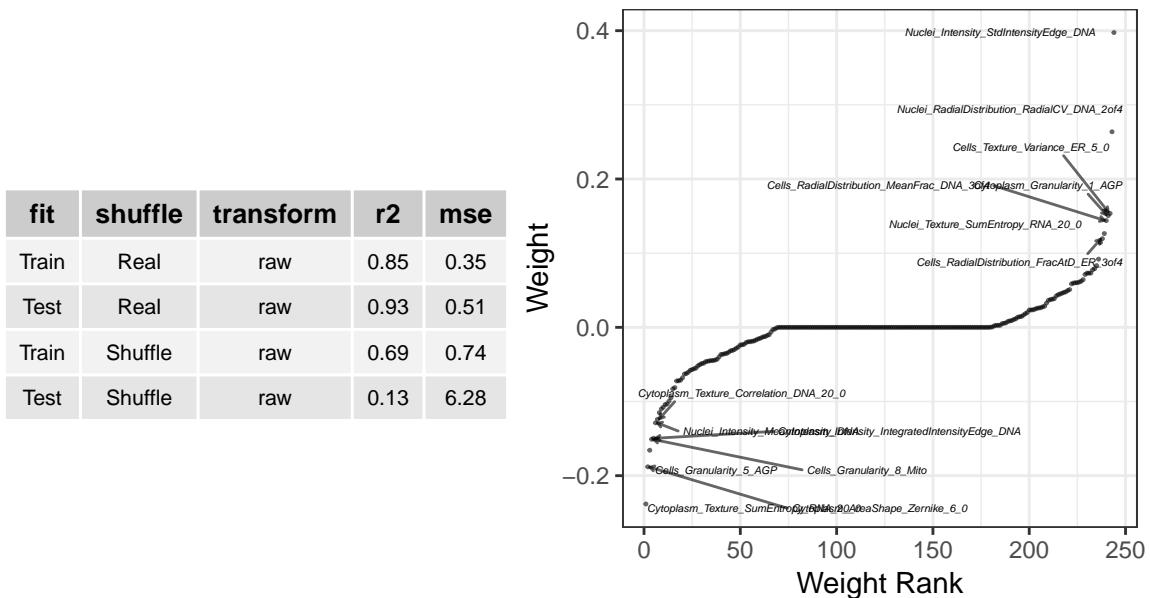
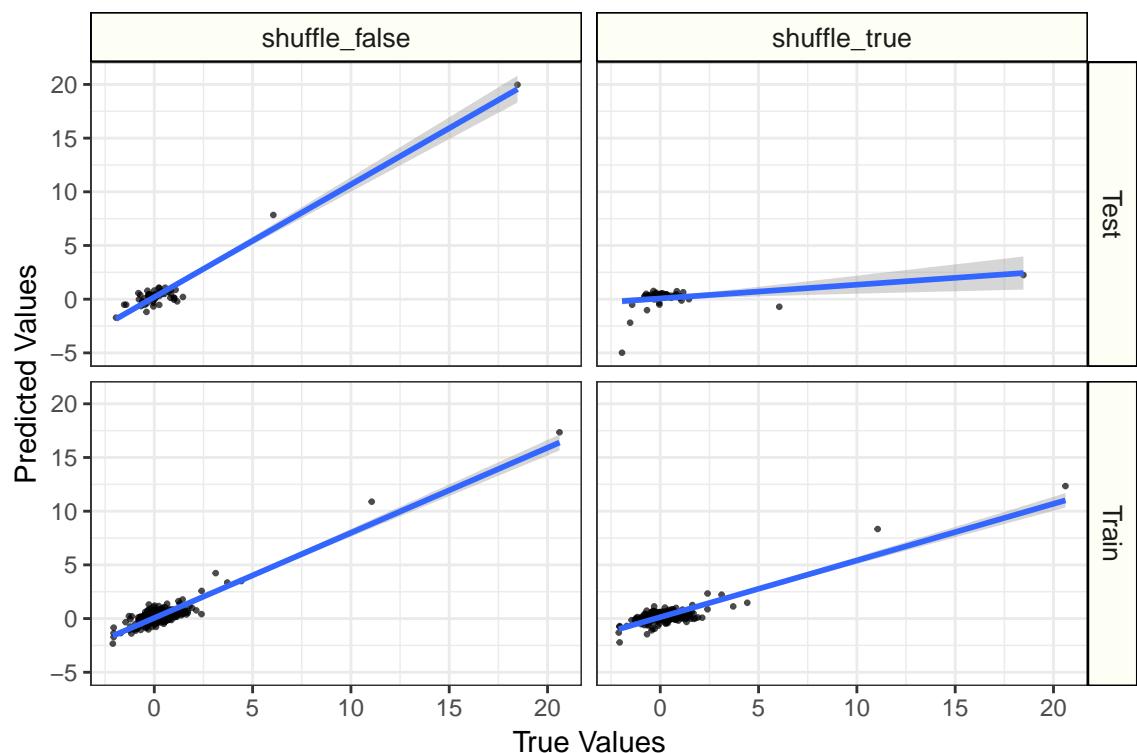


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-5.58	0.24
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-5.58	0.24



Performance: cc_cc_ph3_pos_hoechst_mitosis_mean

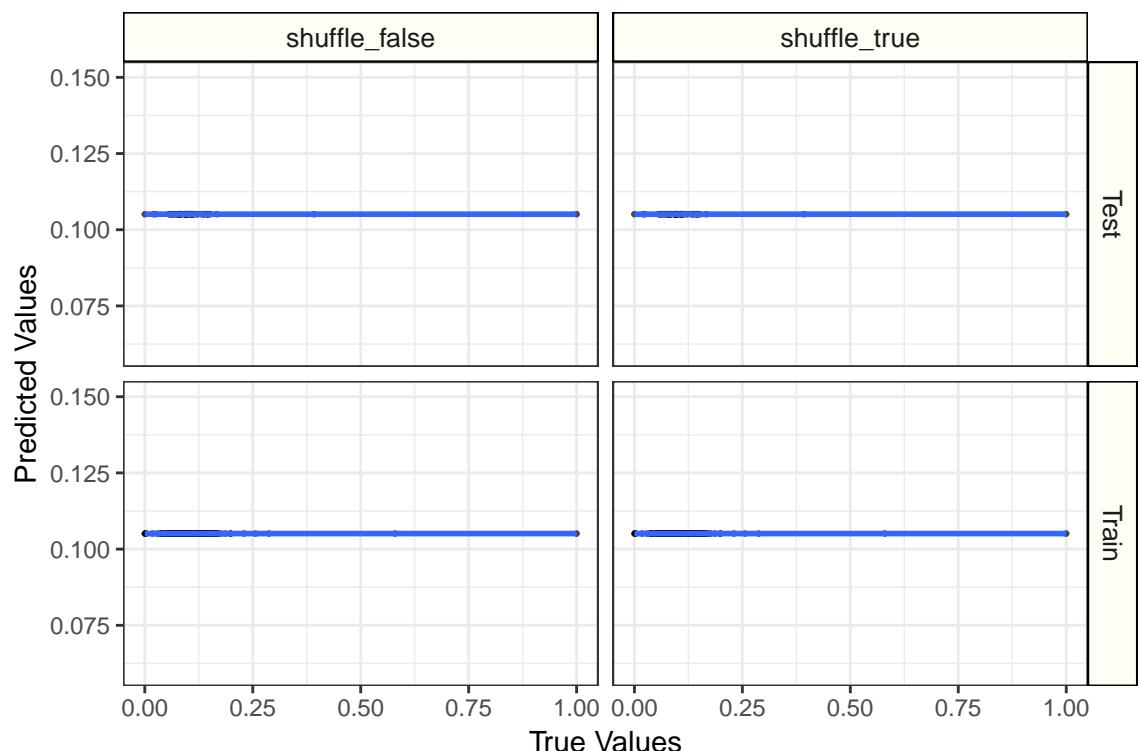
Transform: raw



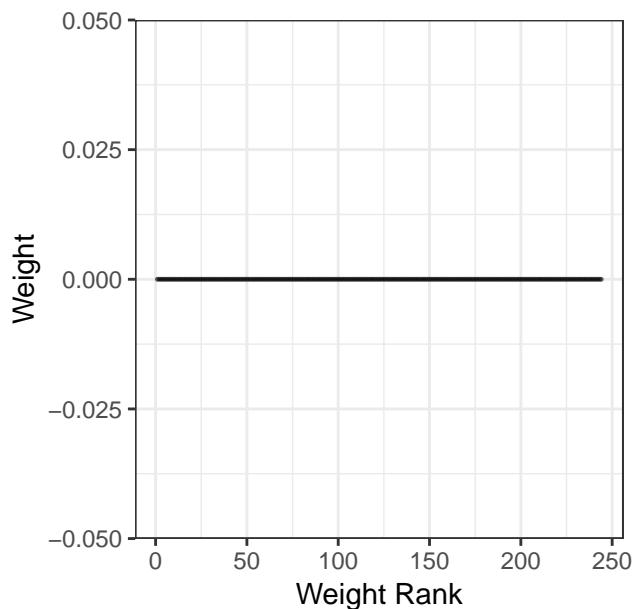
fit	shuffle	transform	r2	mse
Train	Real	raw	0.85	0.35
Test	Real	raw	0.93	0.51
Train	Shuffle	raw	0.69	0.74
Test	Shuffle	raw	0.13	6.28

Performance: cc_cc_ph3_pos_hoechst_mitosis_mean

Transform: zero-one

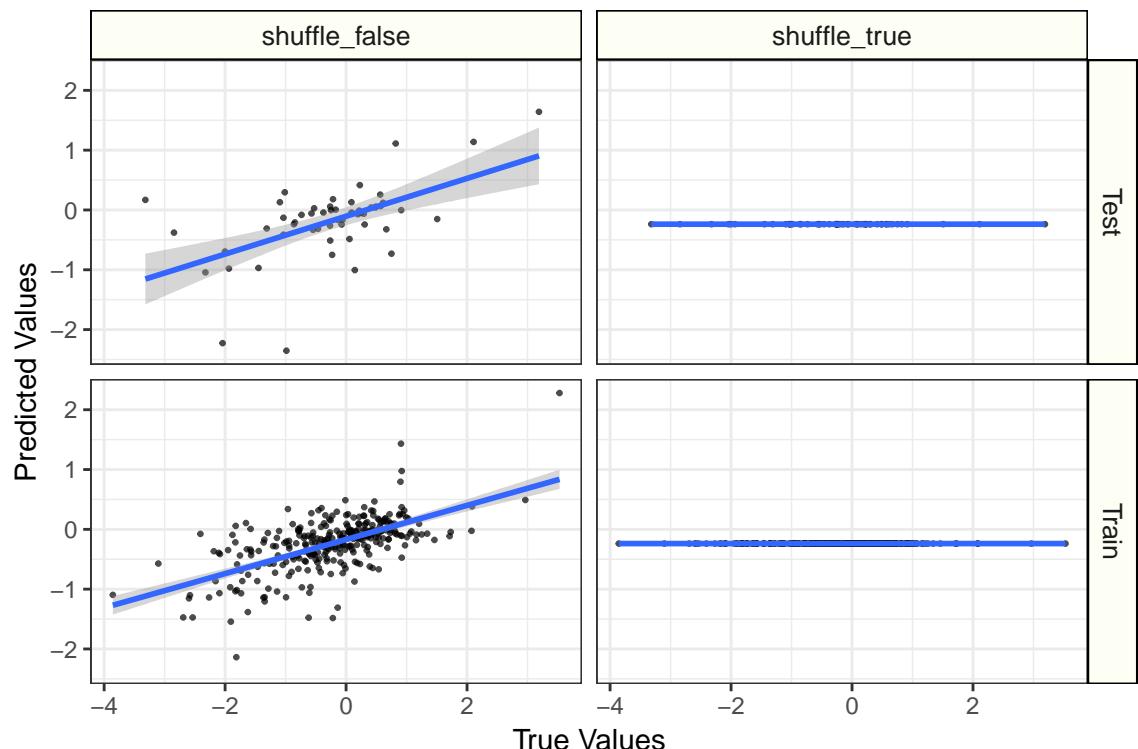


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.00
Test	Real	zero-one	-0.01	0.02
Train	Shuffle	zero-one	0.00	0.00
Test	Shuffle	zero-one	-0.01	0.02

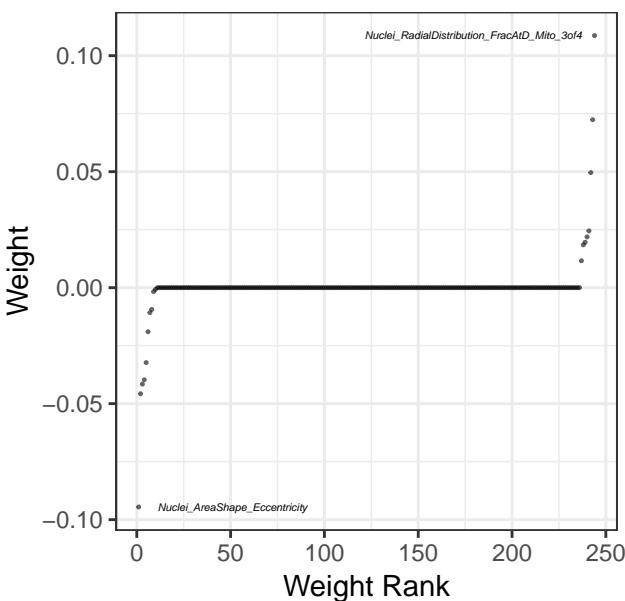


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_mean

Transform: raw

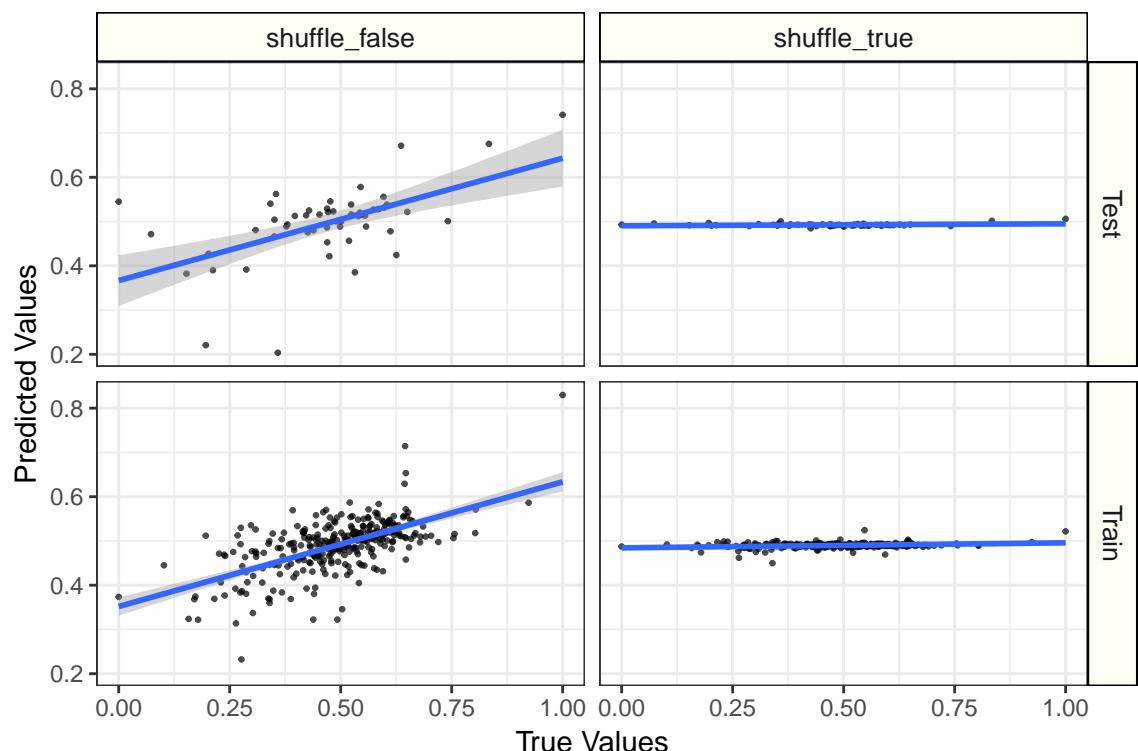


fit	shuffle	transform	r2	mse
Train	Real	raw	0.36	0.60
Test	Real	raw	0.31	0.86
Train	Shuffle	raw	0.00	0.94
Test	Shuffle	raw	0.00	1.24

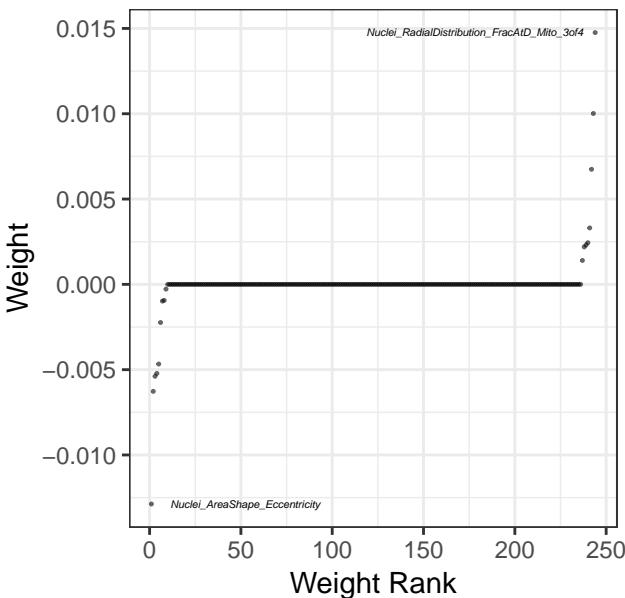


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_mean

Transform: zero-one

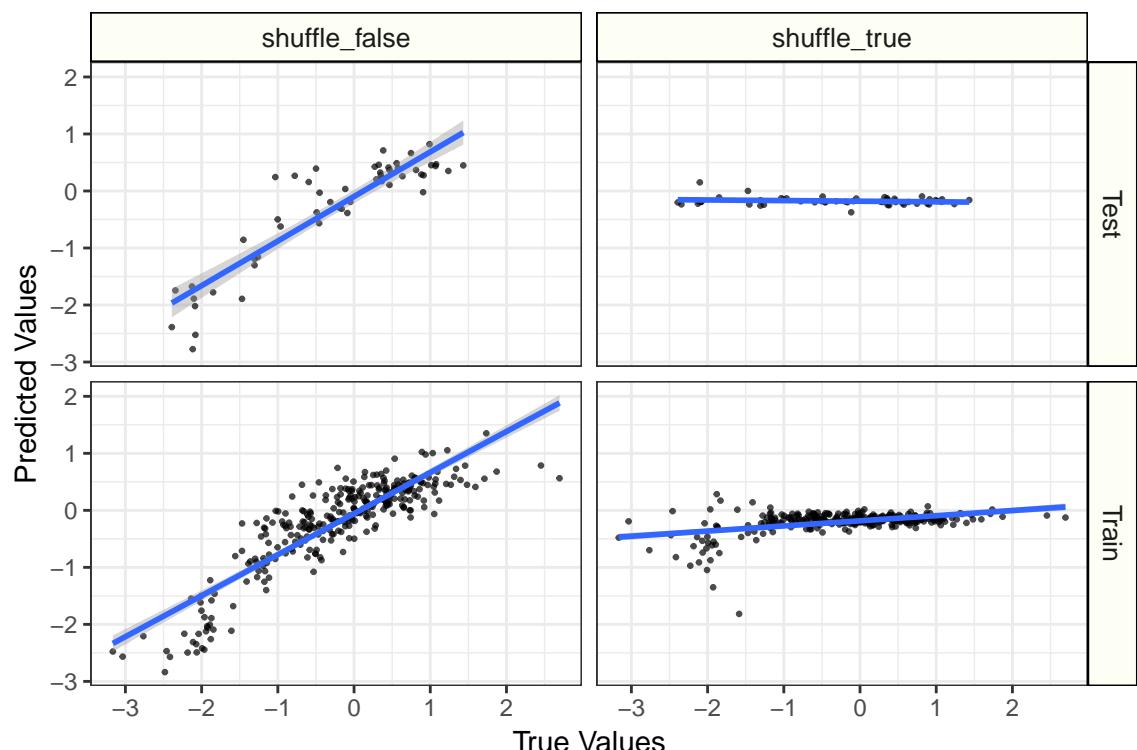


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.35	0.01
Test	Real	zero-one	0.28	0.02
Train	Shuffle	zero-one	0.02	0.02
Test	Shuffle	zero-one	-0.01	0.03

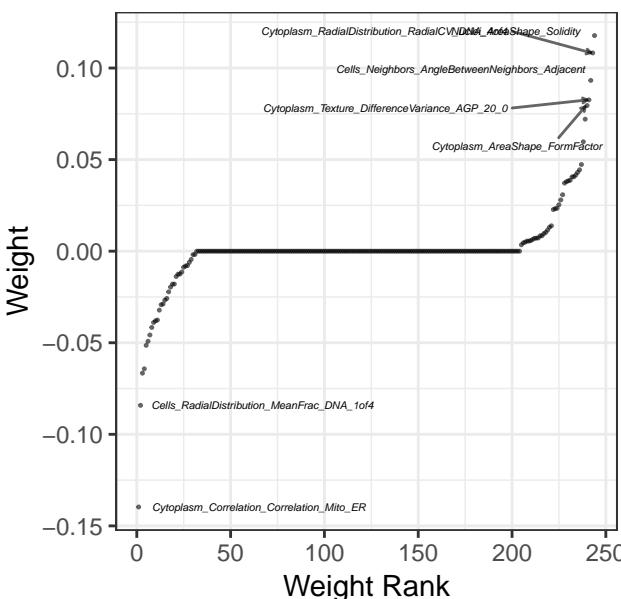


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_size

Transform: raw

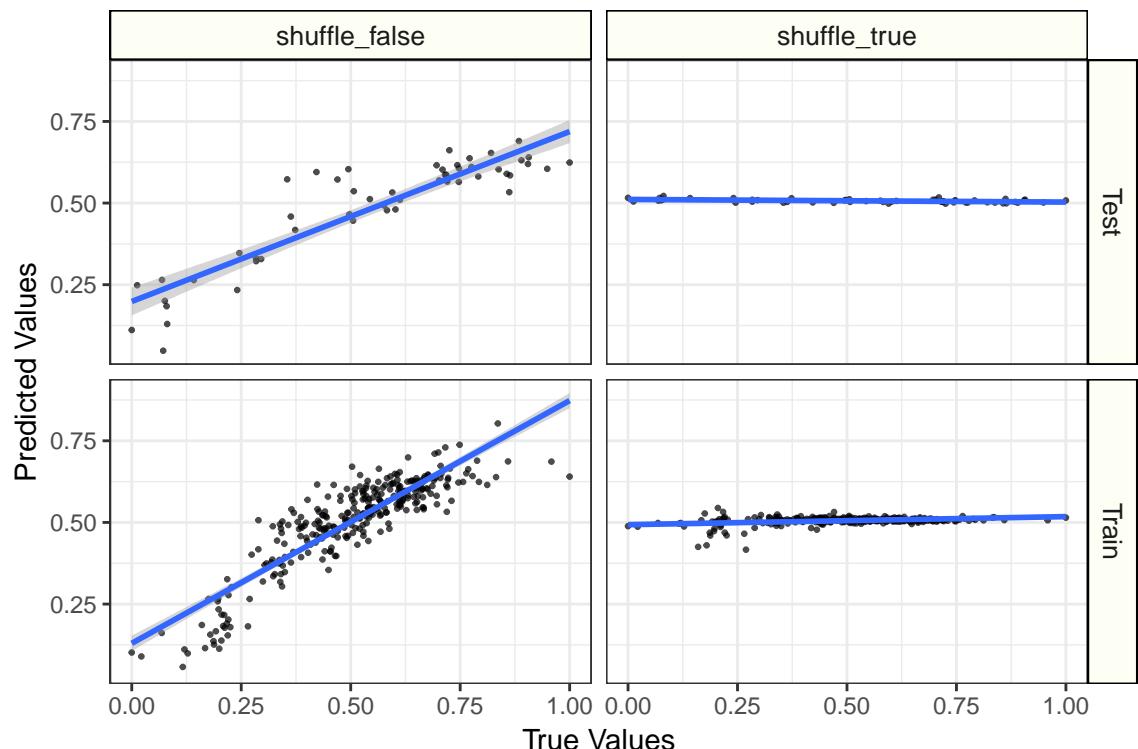


fit	shuffle	transform	r2	mse
Train	Real	raw	0.76	0.22
Test	Real	raw	0.81	0.22
Train	Shuffle	raw	0.14	0.80
Test	Shuffle	raw	-0.03	1.18

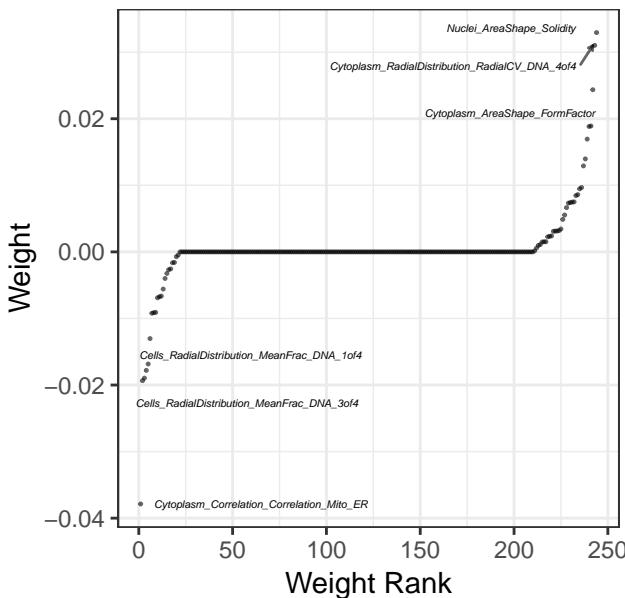


Performance: cc_edu_pos_alexa647_intensity_nucleus_area_su

Transform: zero-one

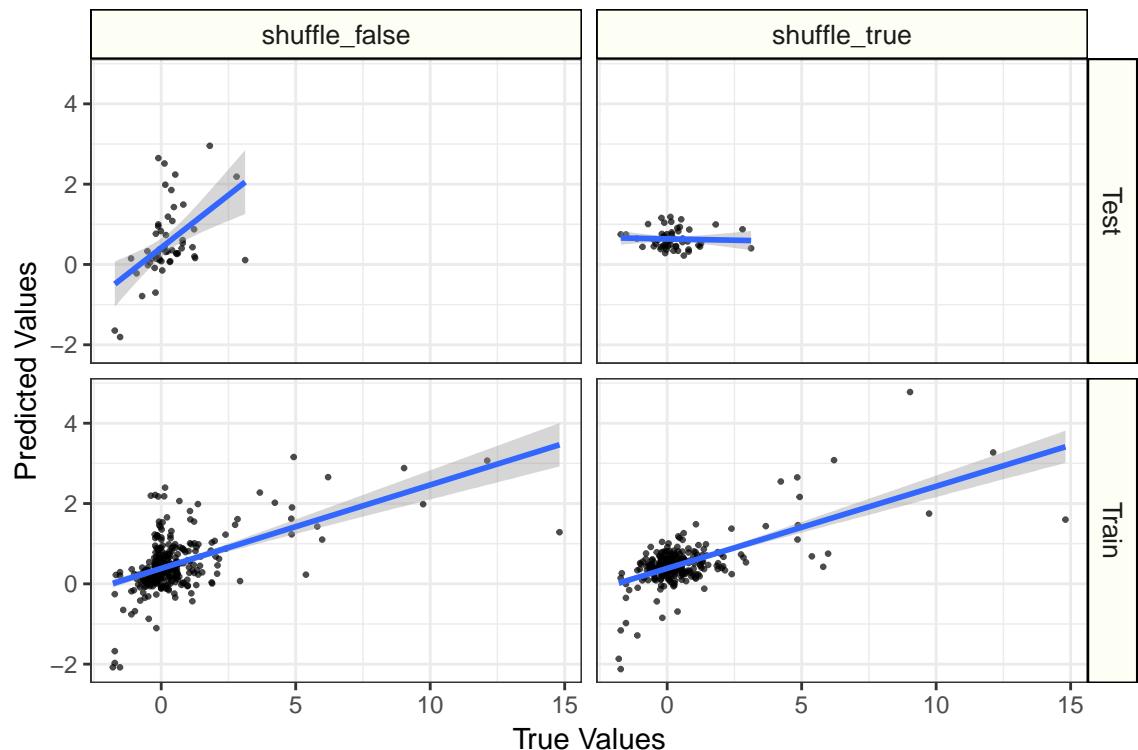


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.78	0.01
Test	Real	zero-one	0.65	0.03
Train	Shuffle	zero-one	0.04	0.03
Test	Shuffle	zero-one	-0.05	0.08

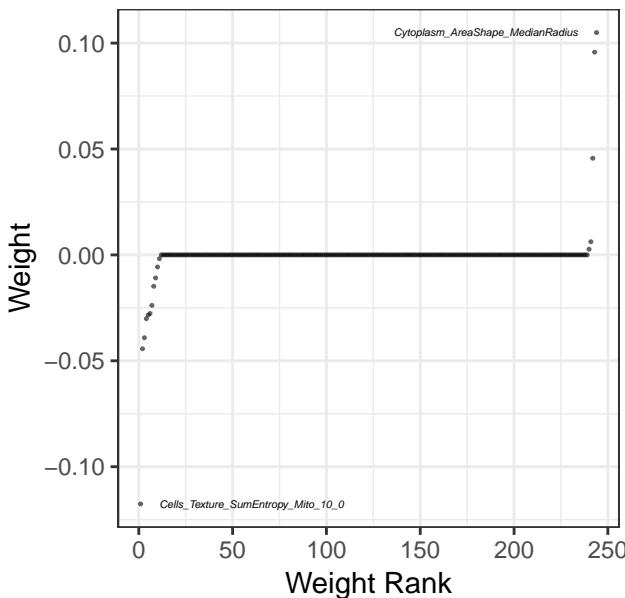


Performance: cc_edu_pos_high_n_spots_h2ax_mean

Transform: raw

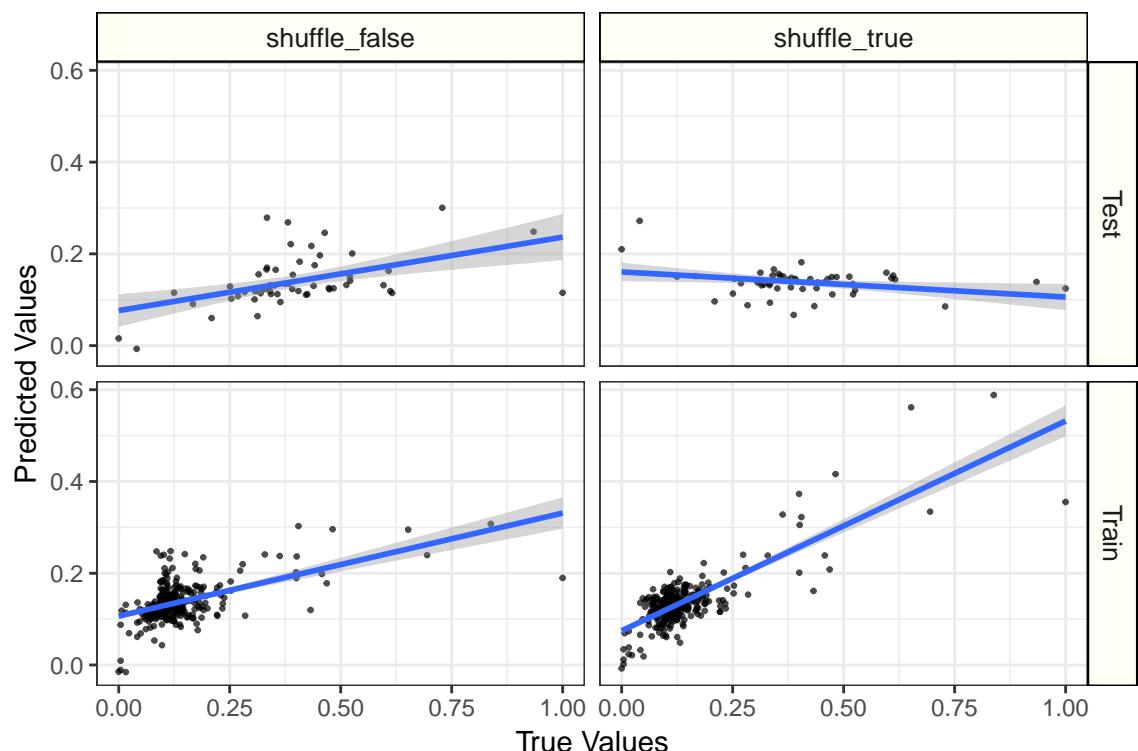


fit	shuffle	transform	r2	mse
Train	Real	raw	0.26	2.22
Test	Real	raw	-0.26	0.89
Train	Shuffle	raw	0.31	2.09
Test	Shuffle	raw	-0.34	0.95

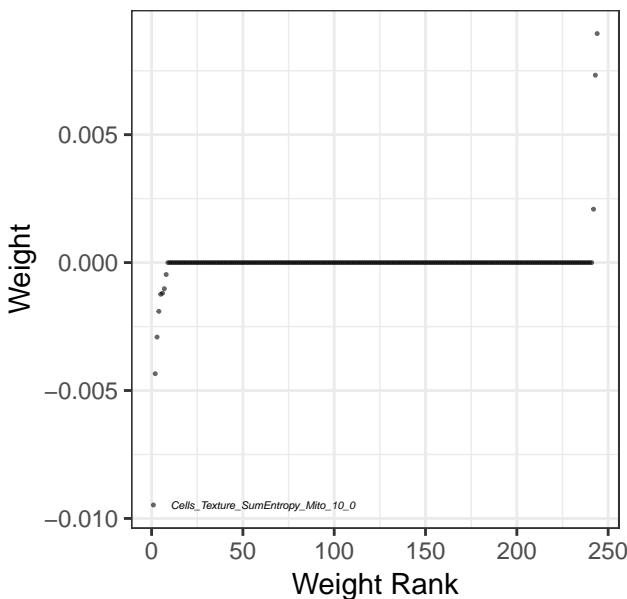


Performance: cc_edu_pos_high_n_spots_h2ax_mean

Transform: zero-one

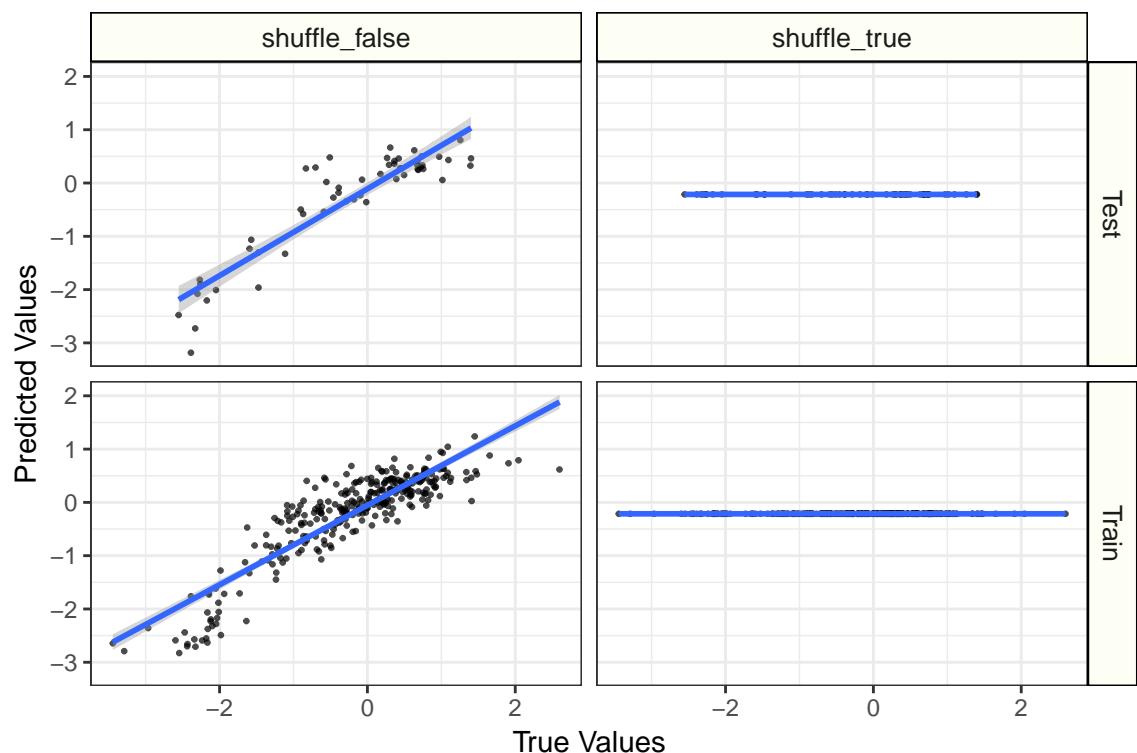


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.28	0.01
Test	Real	zero-one	-2.07	0.09
Train	Shuffle	zero-one	0.59	0.00
Test	Shuffle	zero-one	-2.46	0.10

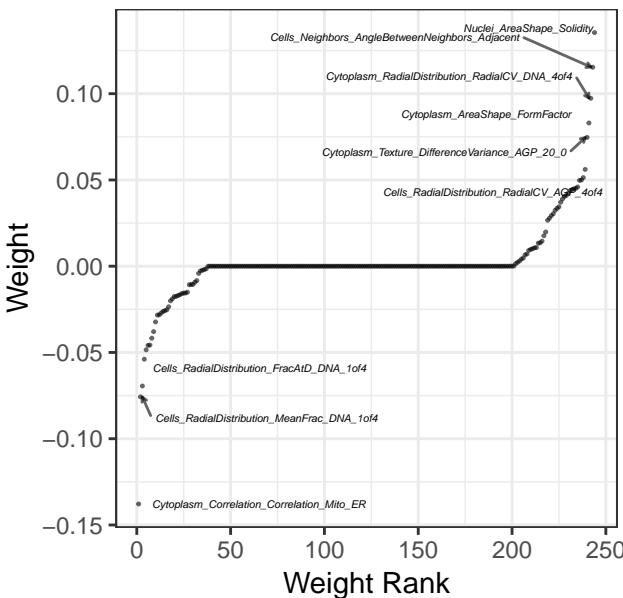


Performance: cc_edu_pos_n_objects

Transform: raw

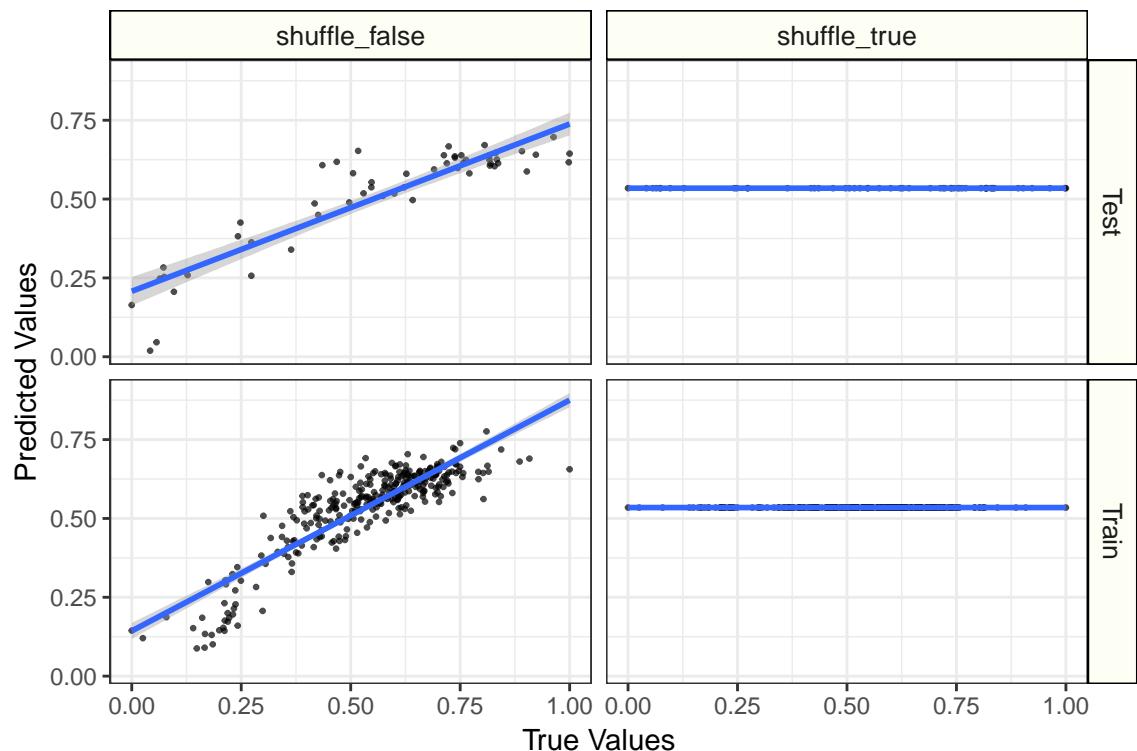


fit	shuffle	transform	r2	mse
Train	Real	raw	0.78	0.21
Test	Real	raw	0.83	0.21
Train	Shuffle	raw	0.00	0.99
Test	Shuffle	raw	0.00	1.25

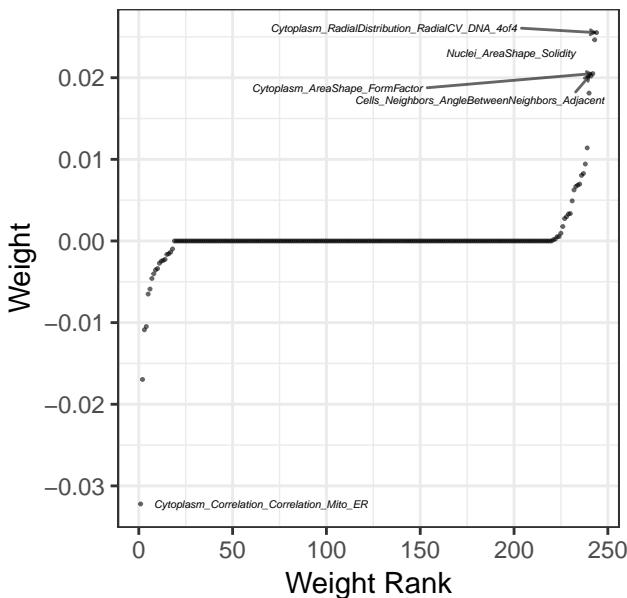


Performance: cc_edu_pos_n_objects

Transform: zero-one

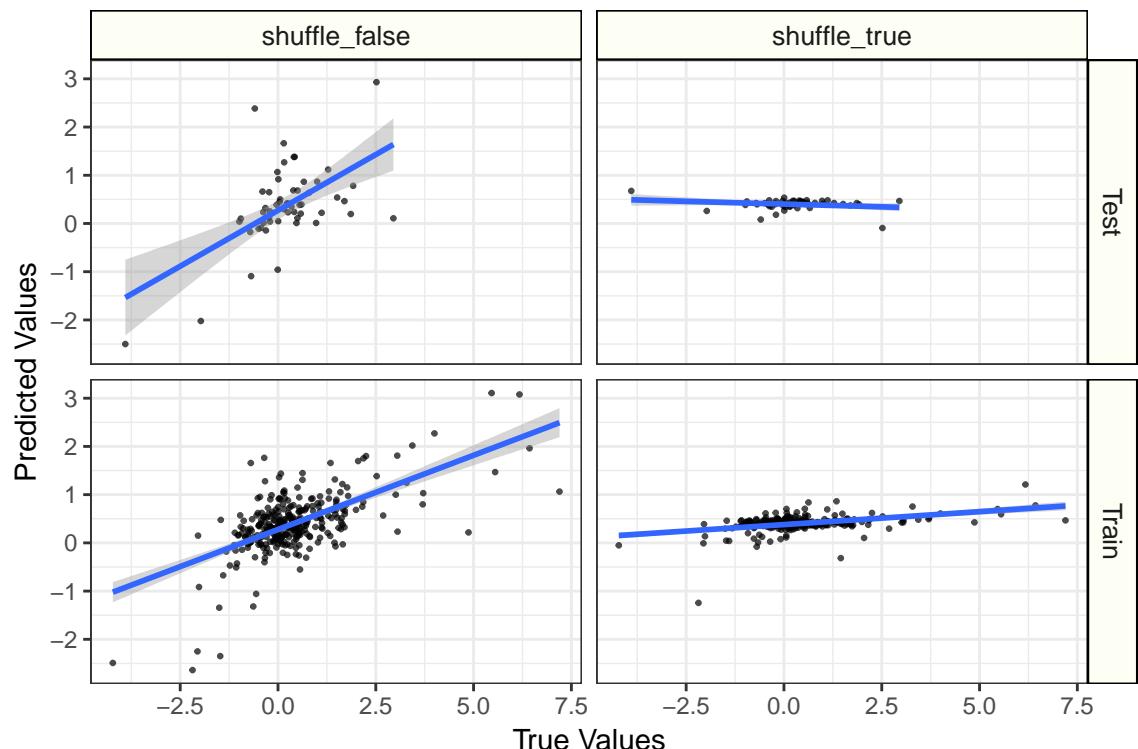


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.77	0.01
Test	Real	zero-one	0.67	0.03
Train	Shuffle	zero-one	0.00	0.03
Test	Shuffle	zero-one	-0.02	0.08

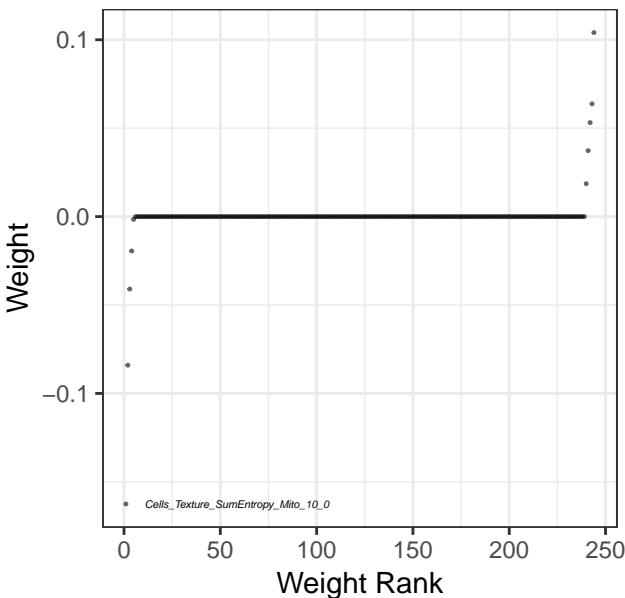


Performance: cc_edu_pos_n_spots_mean

Transform: raw

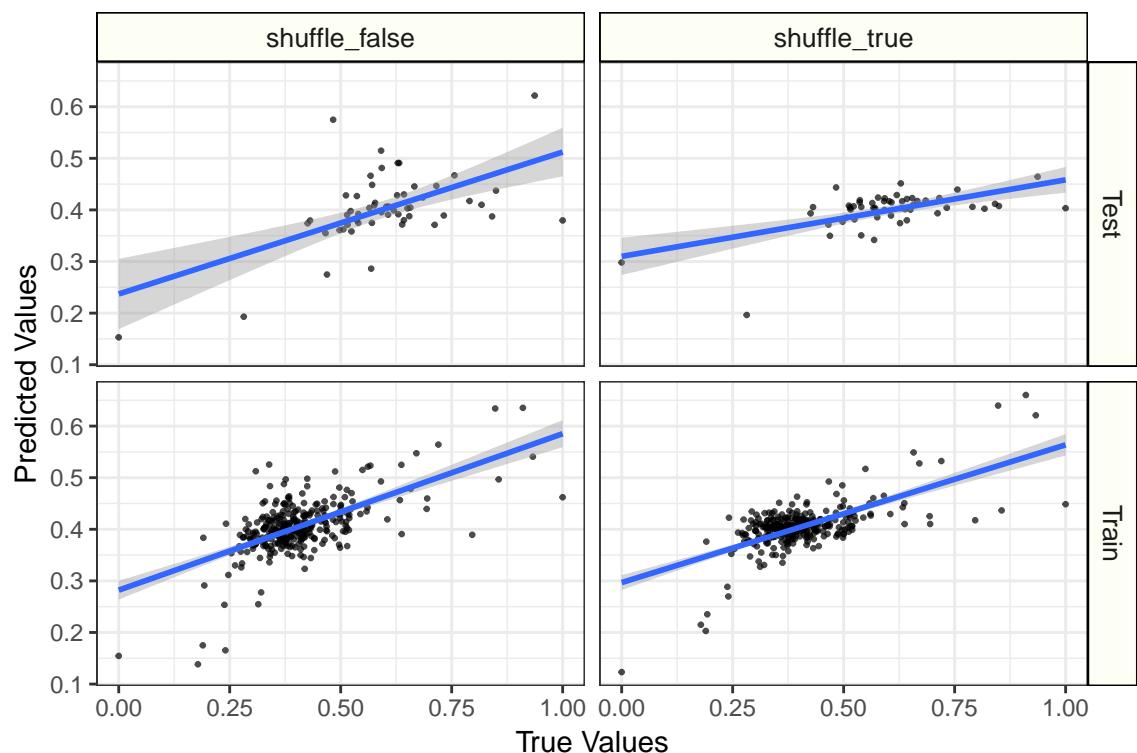


fit	shuffle	transform	r2	mse
Train	Real	raw	0.37	1.02
Test	Real	raw	0.25	0.80
Train	Shuffle	raw	0.09	1.48
Test	Shuffle	raw	-0.09	1.15

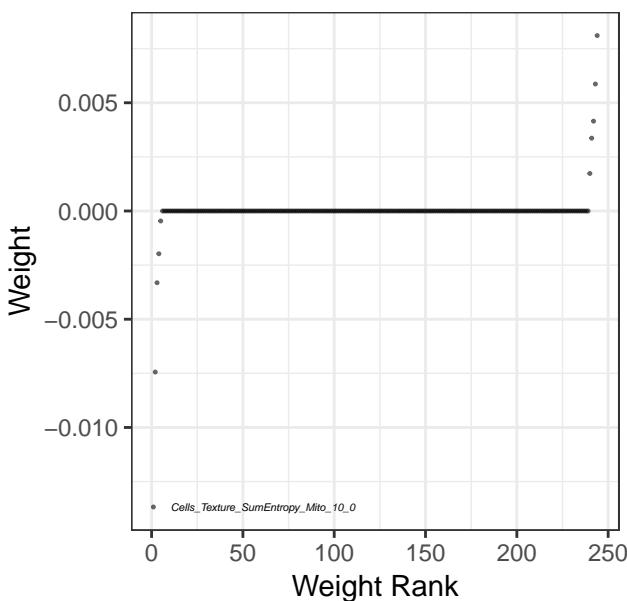


Performance: cc_edu_pos_n_spots_mean

Transform: zero-one

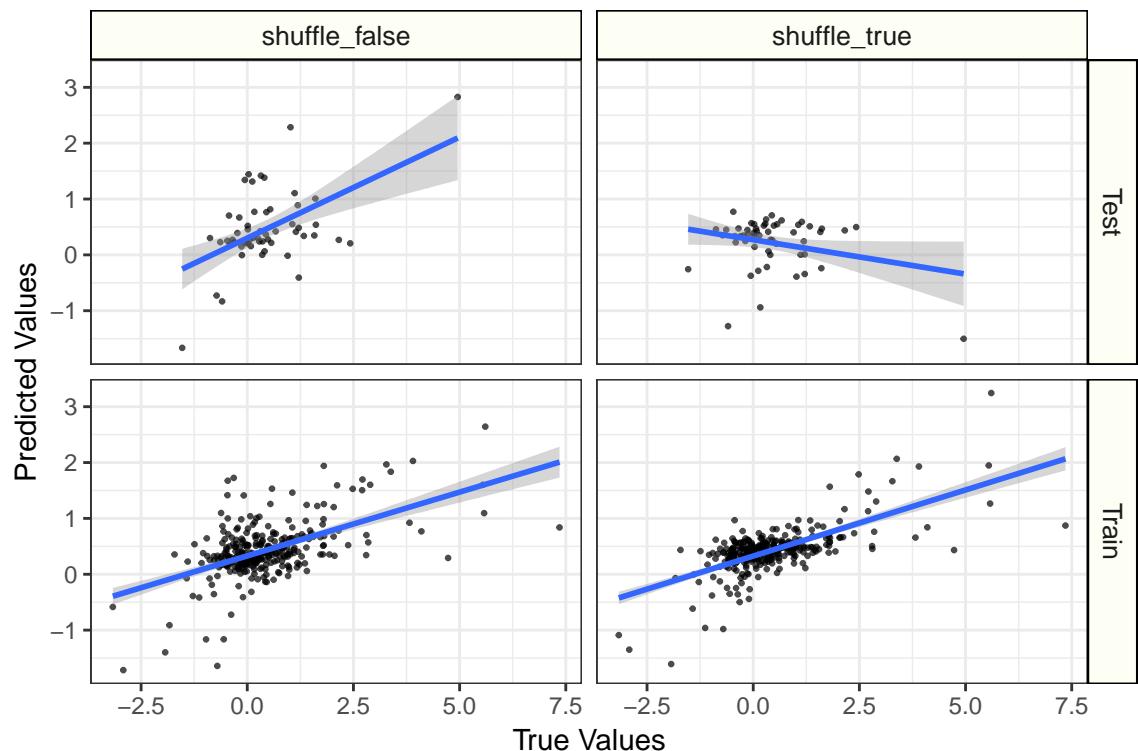


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.37	0.01
Test	Real	zero-one	-1.42	0.05
Train	Shuffle	zero-one	0.37	0.01
Test	Shuffle	zero-one	-1.56	0.06

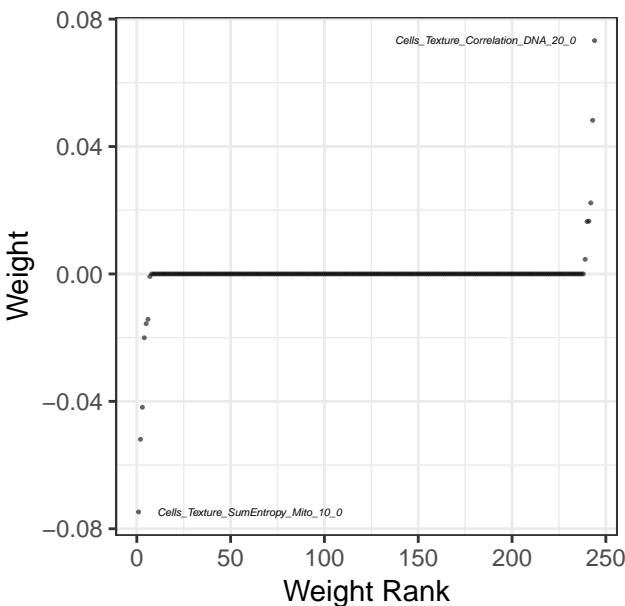


Performance: cc_edu_pos_n_spots_per_nucleus_area_mean

Transform: raw

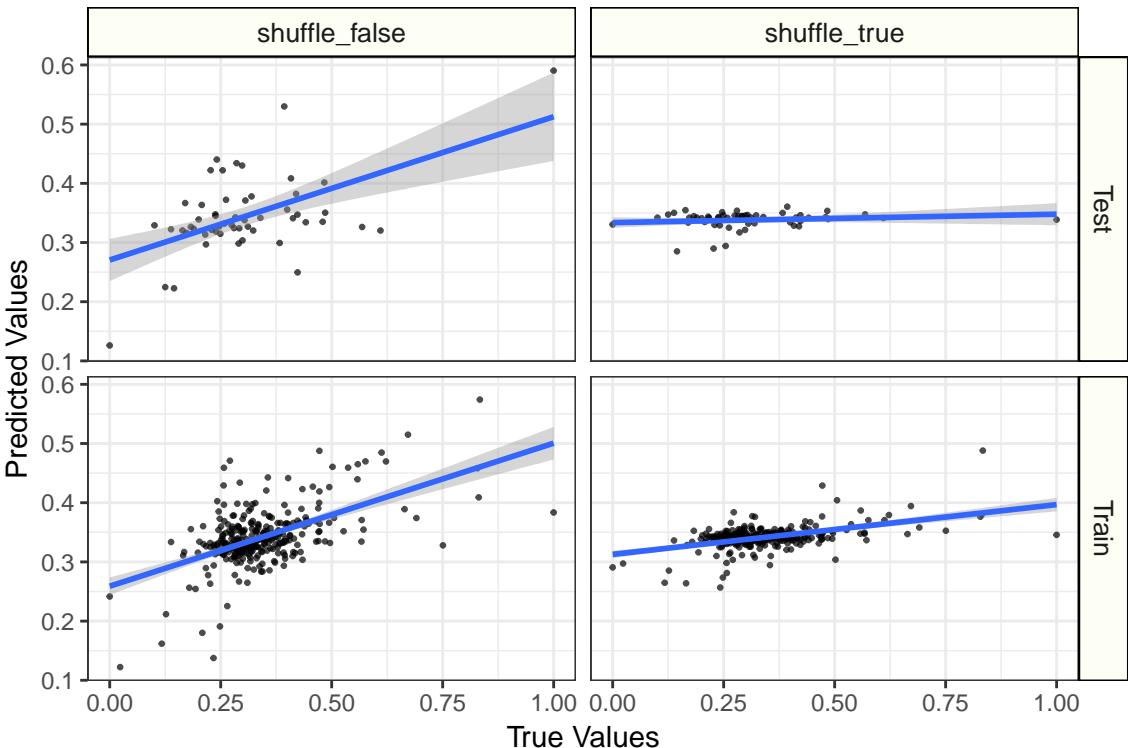


fit	shuffle	transform	r2	mse
Train	Real	raw	0.28	1.04
Test	Real	raw	0.25	0.72
Train	Shuffle	raw	0.35	0.94
Test	Shuffle	raw	-0.52	1.46

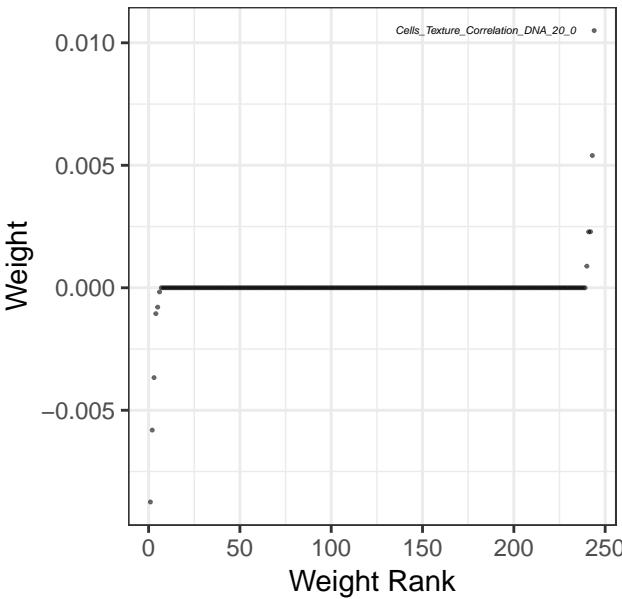


Performance: cc_edu_pos_n_spots_per_nucleus_area_mean

Transform: zero-one

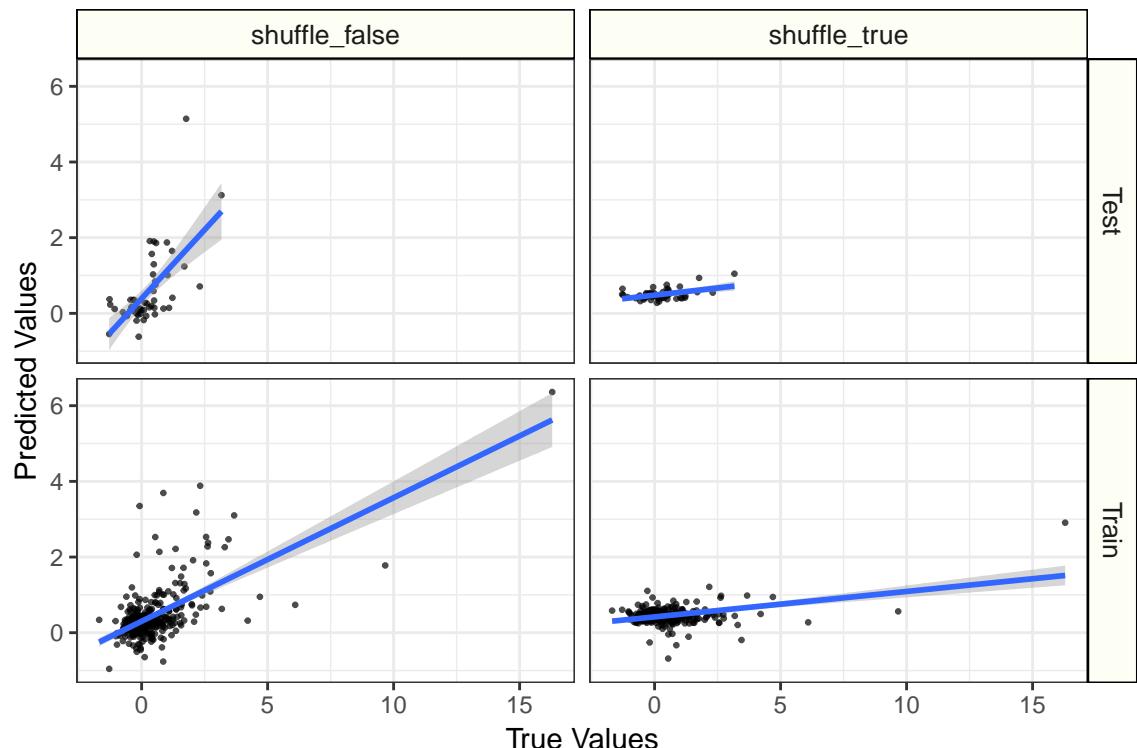


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.29	0.01
Test	Real	zero-one	0.21	0.02
Train	Shuffle	zero-one	0.14	0.01
Test	Shuffle	zero-one	-0.03	0.02

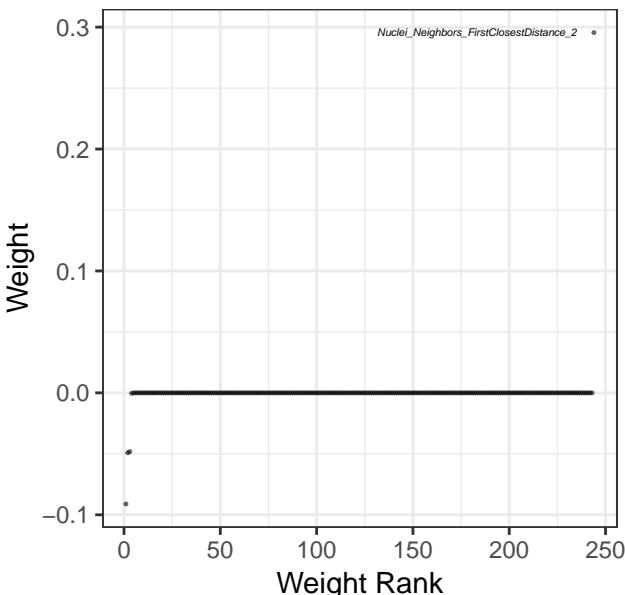


Performance: cc_g1_high_n_spots_h2ax_mean

Transform: raw

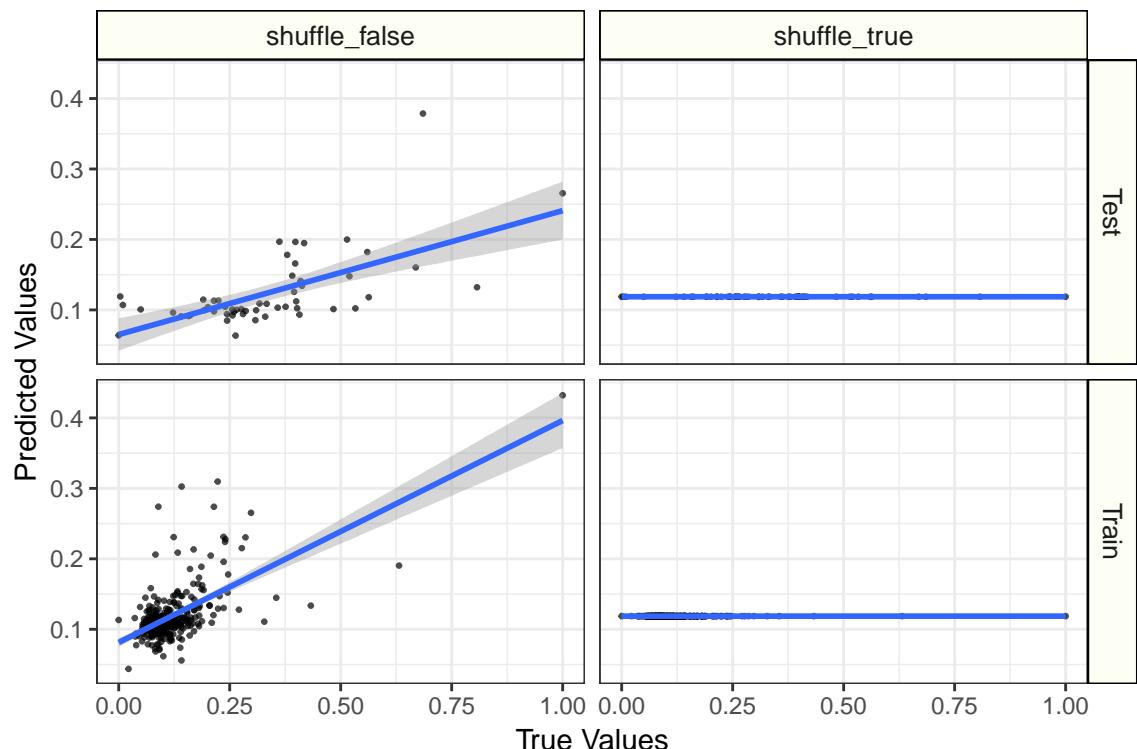


fit	shuffle	transform	r2	mse
Train	Real	raw	0.39	1.27
Test	Real	raw	0.00	0.70
Train	Shuffle	raw	0.11	1.86
Test	Shuffle	raw	0.01	0.69

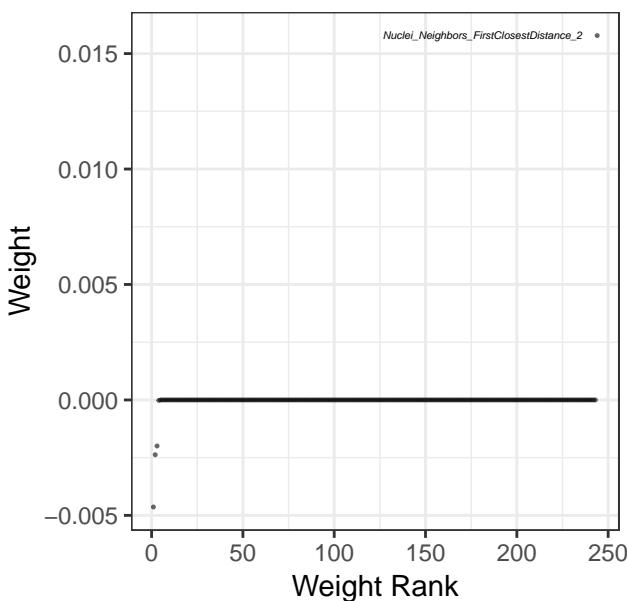


Performance: cc_g1_high_n_spots_h2ax_mean

Transform: zero-one

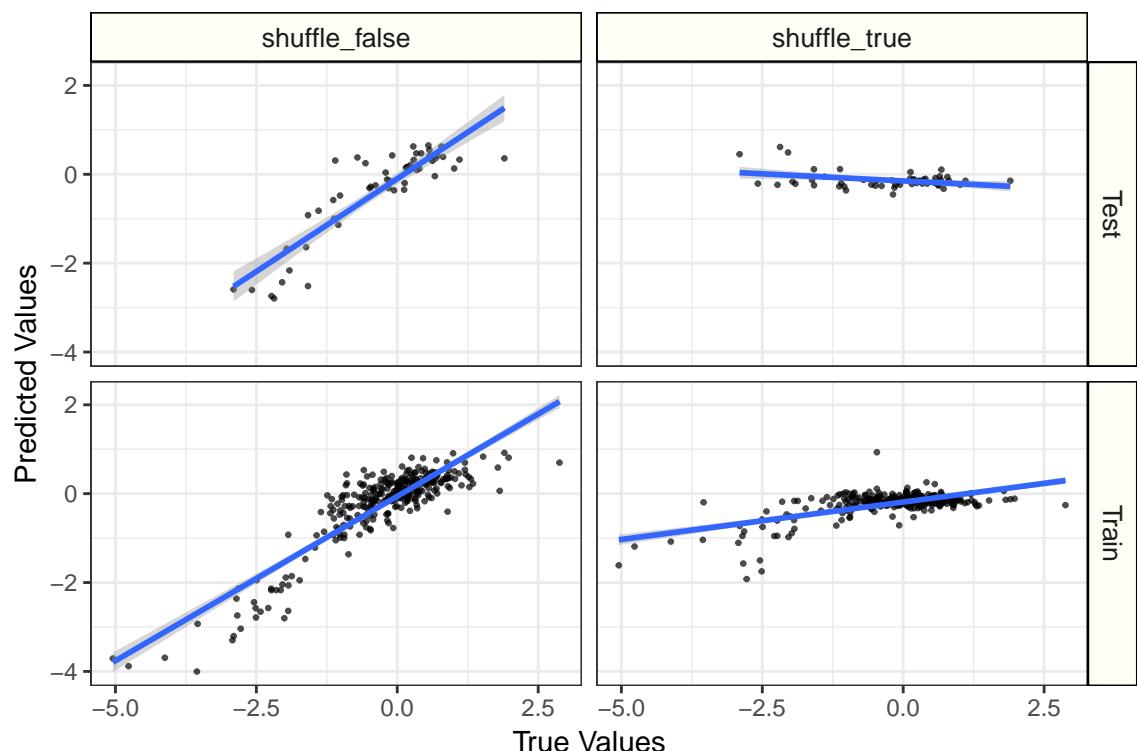


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.38	0.00
Test	Real	zero-one	-1.01	0.07
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.35	0.08

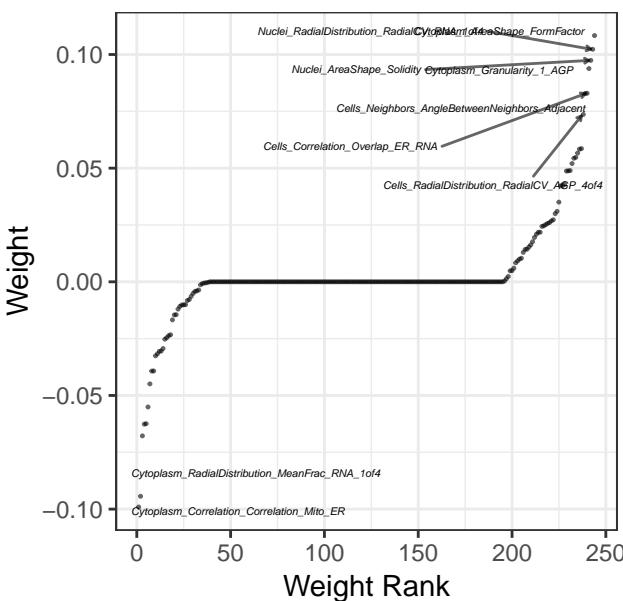


Performance: cc_g1_n_objects

Transform: raw

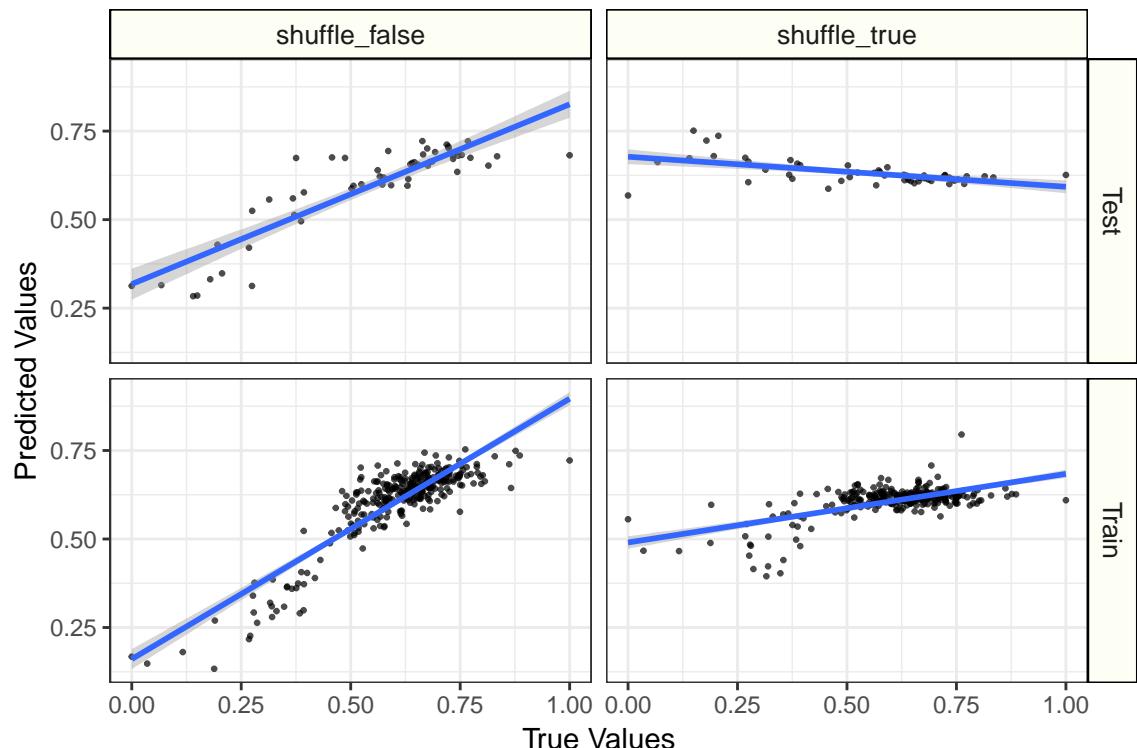


fit	shuffle	transform	r2	mse
Train	Real	raw	0.78	0.25
Test	Real	raw	0.78	0.24
Train	Shuffle	raw	0.26	0.82
Test	Shuffle	raw	-0.19	1.33

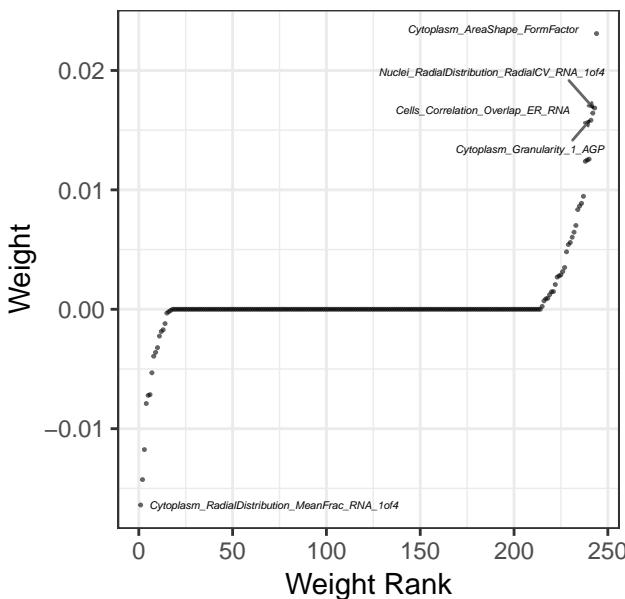


Performance: cc_g1_n_objects

Transform: zero-one

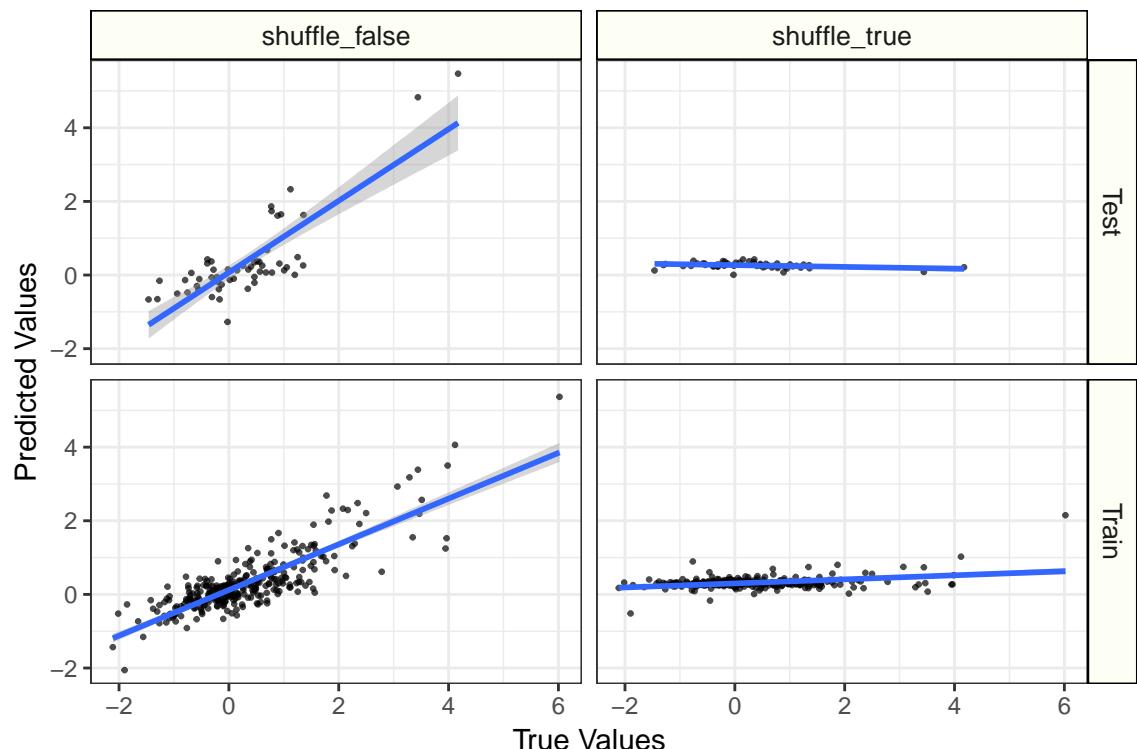


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.77	0.00
Test	Real	zero-one	0.63	0.02
Train	Shuffle	zero-one	0.29	0.01
Test	Shuffle	zero-one	-0.36	0.07

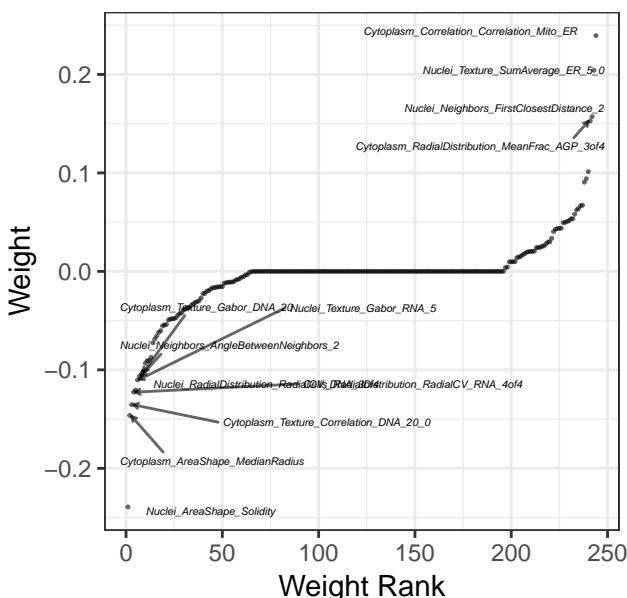


Performance: cc_g1_n_spots_mean

Transform: raw

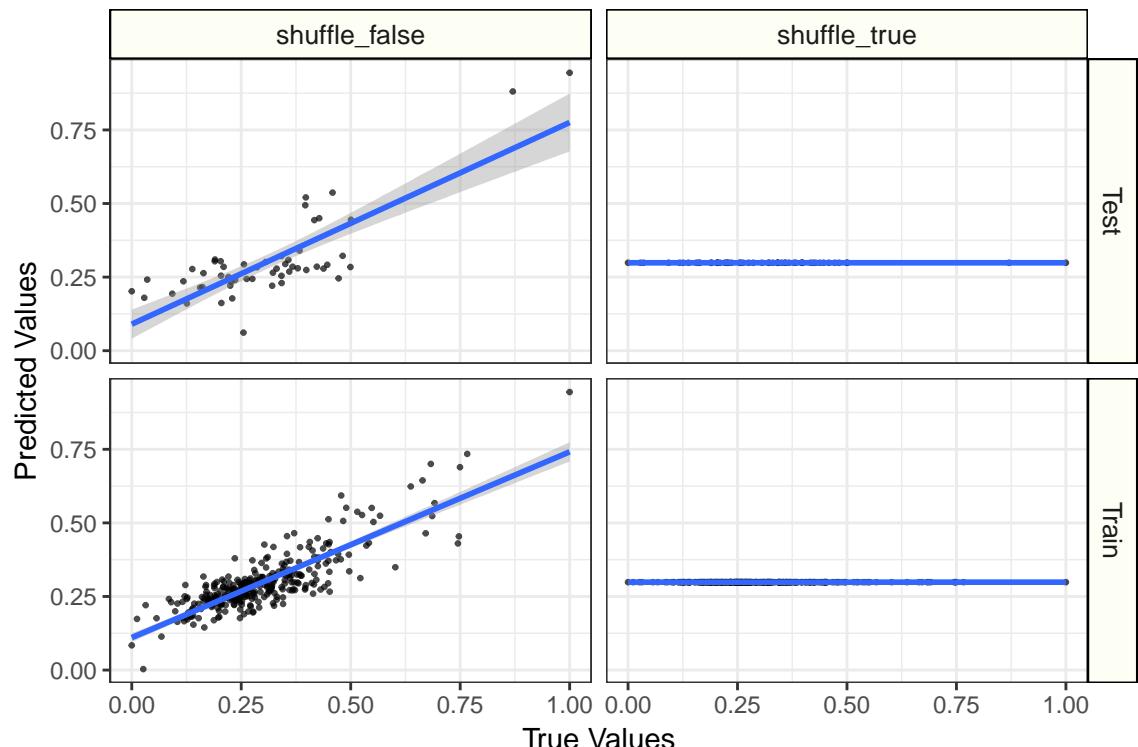


fit	shuffle	transform	r2	mse
Train	Real	raw	0.70	0.37
Test	Real	raw	0.55	0.44
Train	Shuffle	raw	0.09	1.12
Test	Shuffle	raw	-0.06	1.02

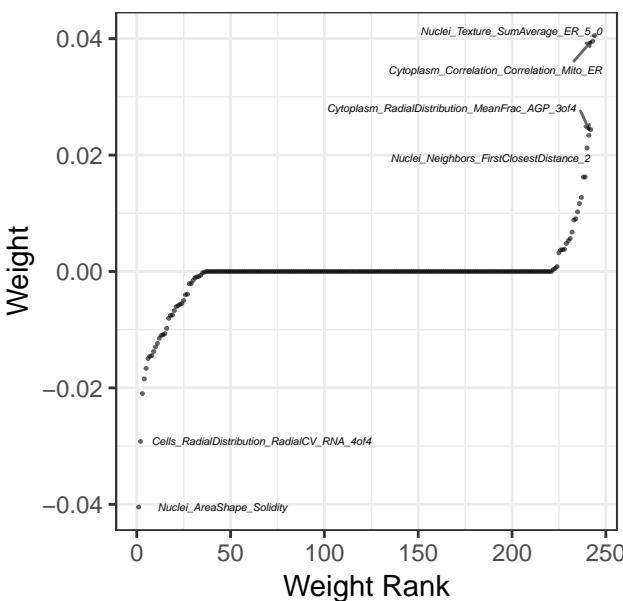


Performance: cc_g1_n_spots_mean

Transform: zero-one

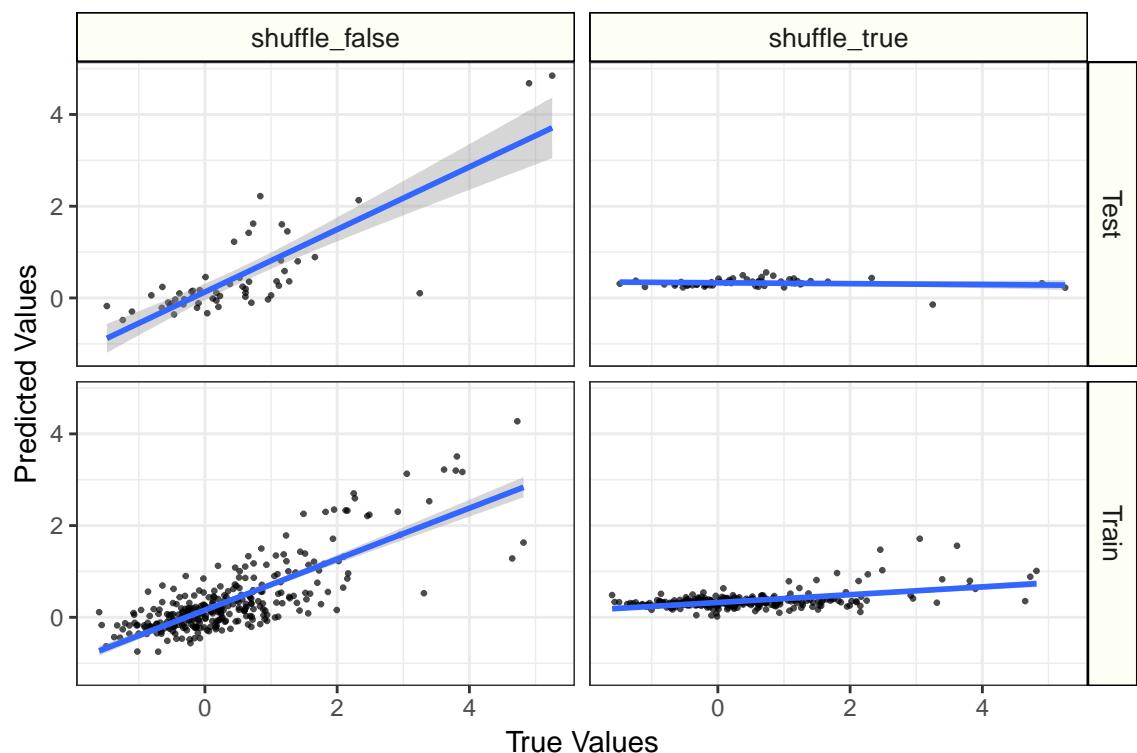


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.70	0.01
Test	Real	zero-one	0.65	0.01
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.01	0.03

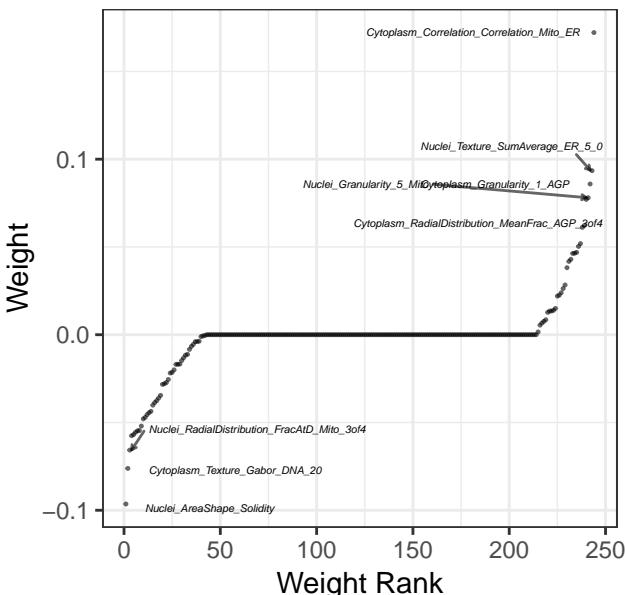


Performance: cc_g1_n_spots_per_nucleus_area_mean

Transform: raw

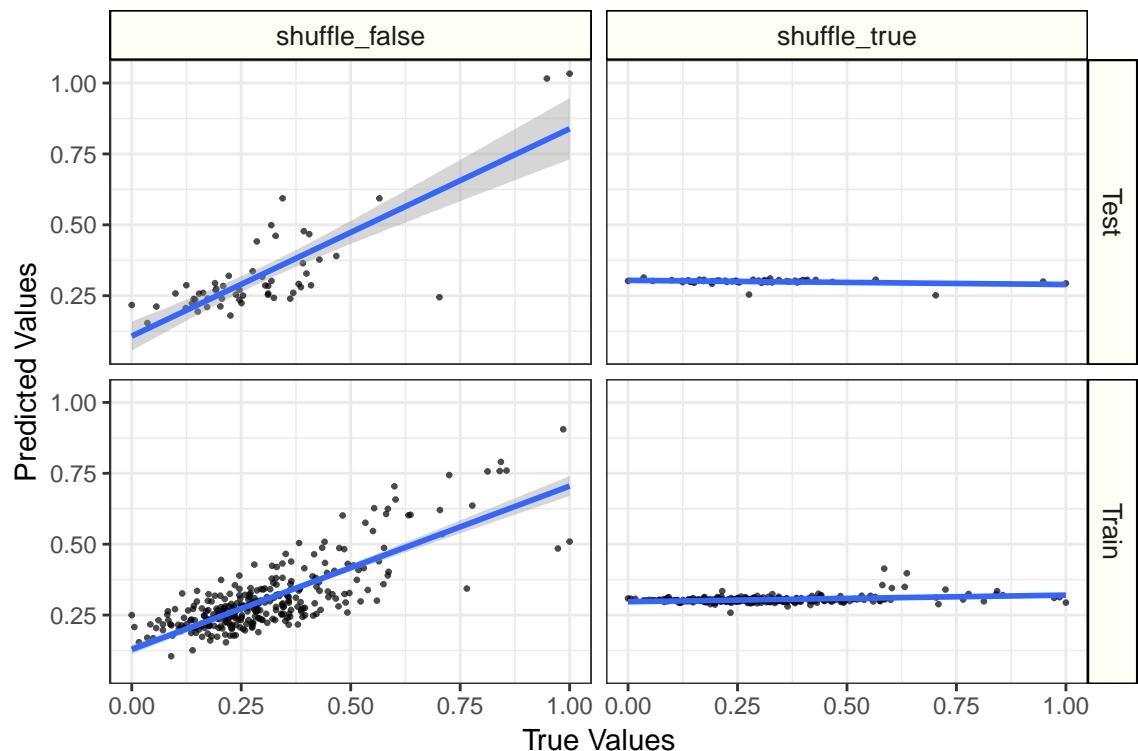


fit	shuffle	transform	r2	mse
Train	Real	raw	0.62	0.44
Test	Real	raw	0.67	0.52
Train	Shuffle	raw	0.14	0.99
Test	Shuffle	raw	-0.04	1.62

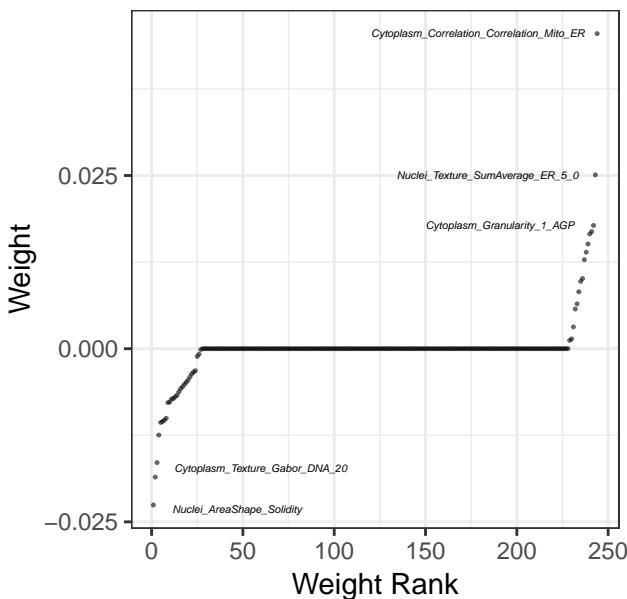


Performance: cc_g1_n_spots_per_nucleus_area_mean

Transform: zero-one



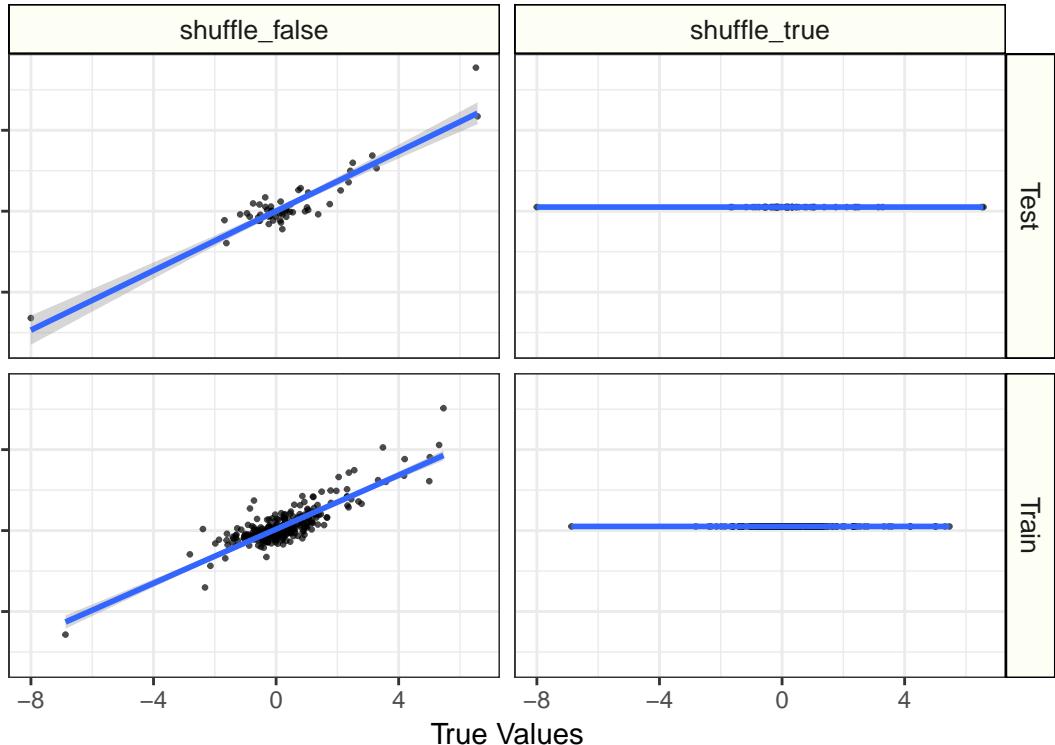
fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.64	0.01
Test	Real	zero-one	0.62	0.01
Train	Shuffle	zero-one	0.04	0.03
Test	Shuffle	zero-one	-0.03	0.04



Performance: cc_g1_plus_g2

Transform: raw

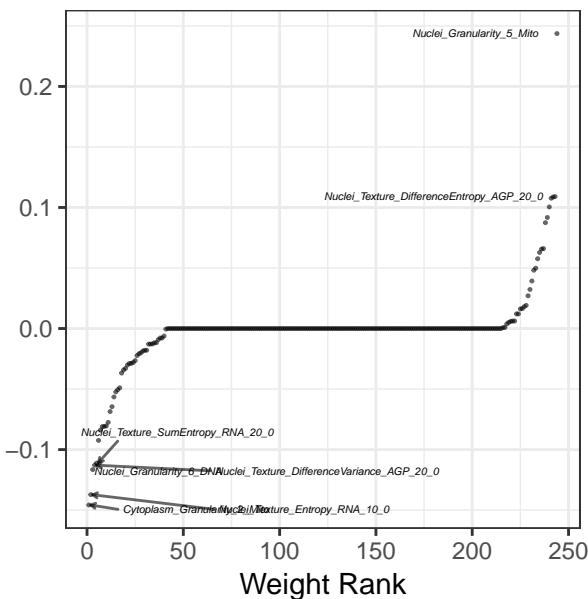
Predicted Values



True Values

fit	shuffle	transform	r2	mse
Train	Real	raw	0.73	0.40
Test	Real	raw	0.84	0.62
Train	Shuffle	raw	0.00	1.49
Test	Shuffle	raw	-0.01	3.87

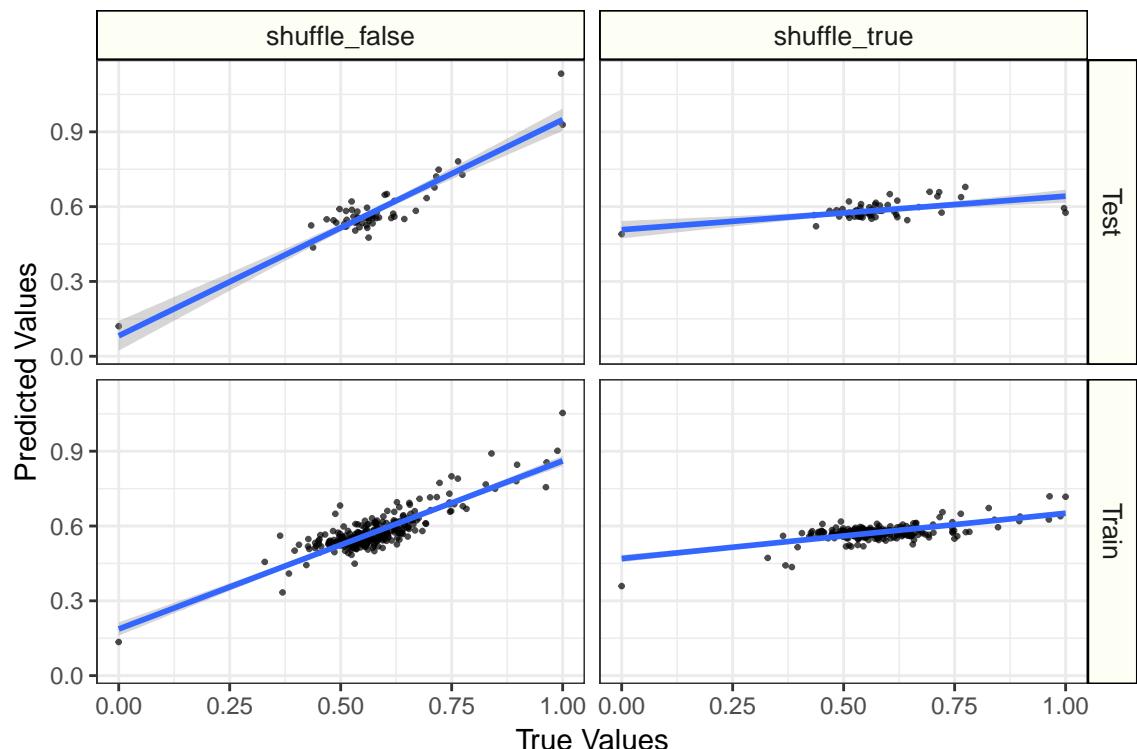
Weight



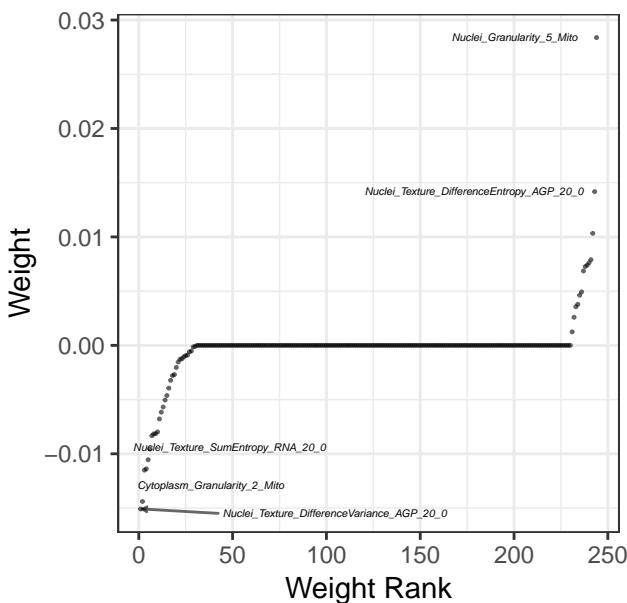
Weight Rank

Performance: cc_g1_plus_g2

Transform: zero-one

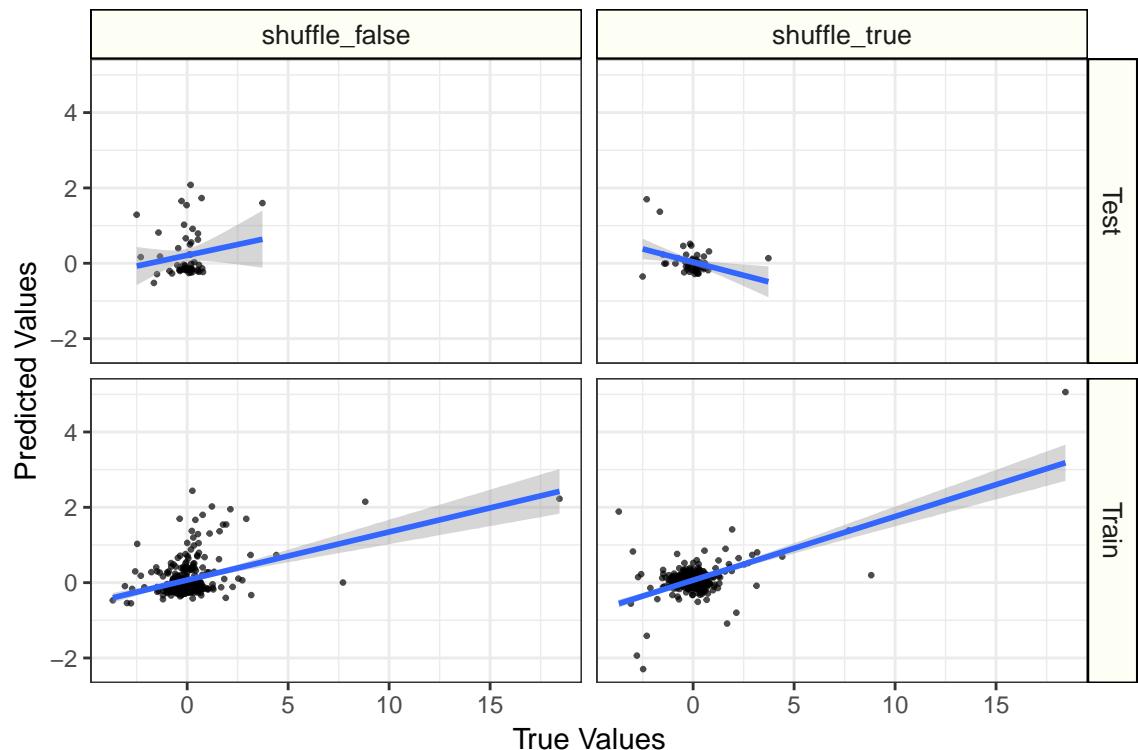


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.73	0.00
Test	Real	zero-one	0.85	0.00
Train	Shuffle	zero-one	0.28	0.01
Test	Shuffle	zero-one	0.20	0.01

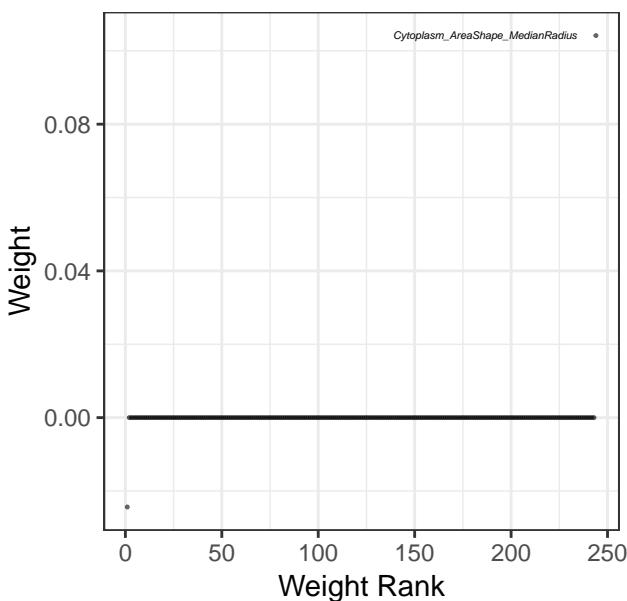


Performance: cc_g2_g1

Transform: raw

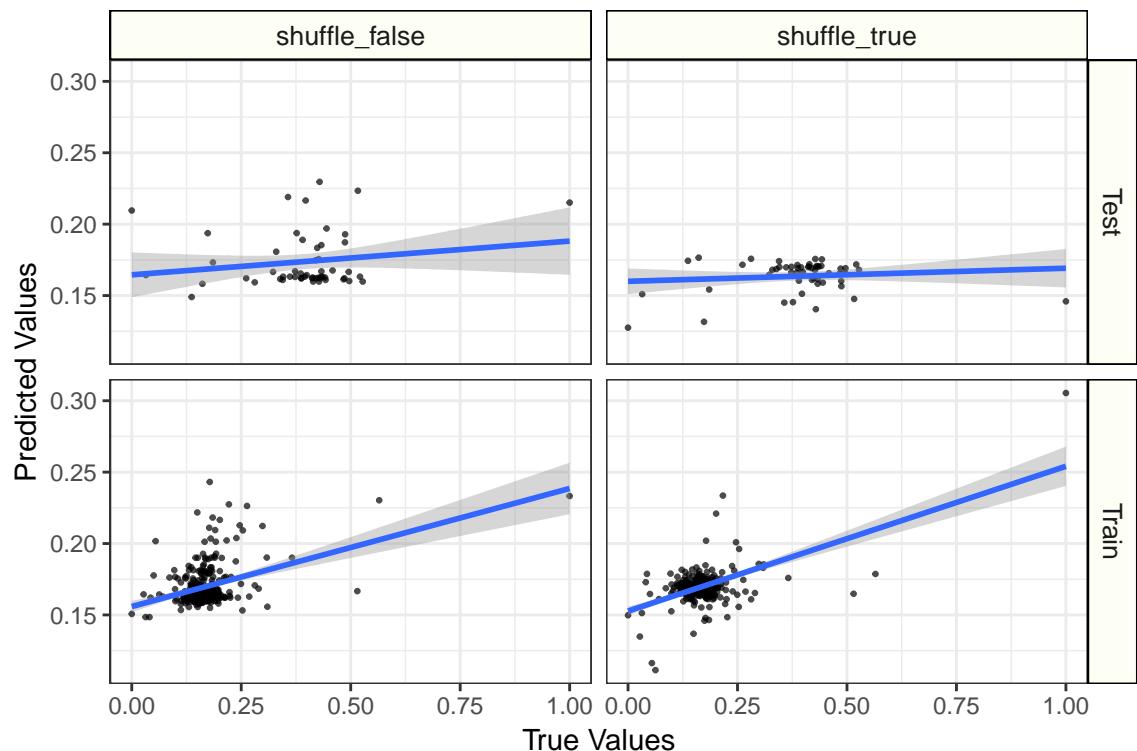


fit	shuffle	transform	r2	mse
Train	Real	raw	0.16	2.04
Test	Real	raw	-0.37	1.03
Train	Shuffle	raw	0.26	1.80
Test	Shuffle	raw	-0.46	1.09

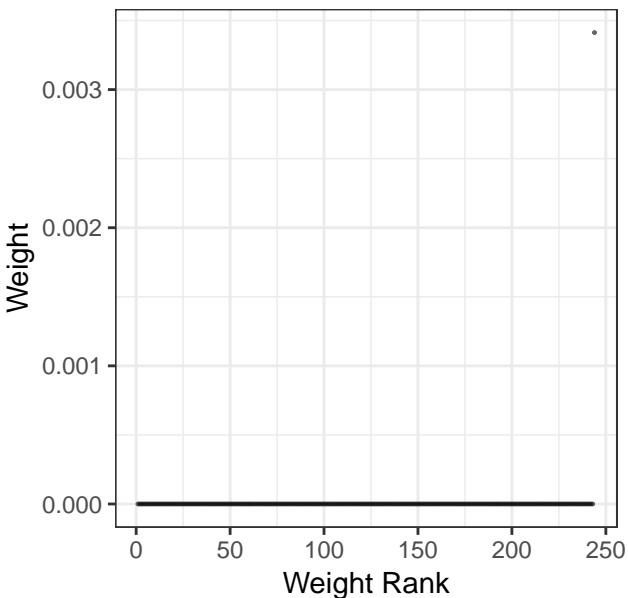


Performance: cc_g2_g1

Transform: zero-one

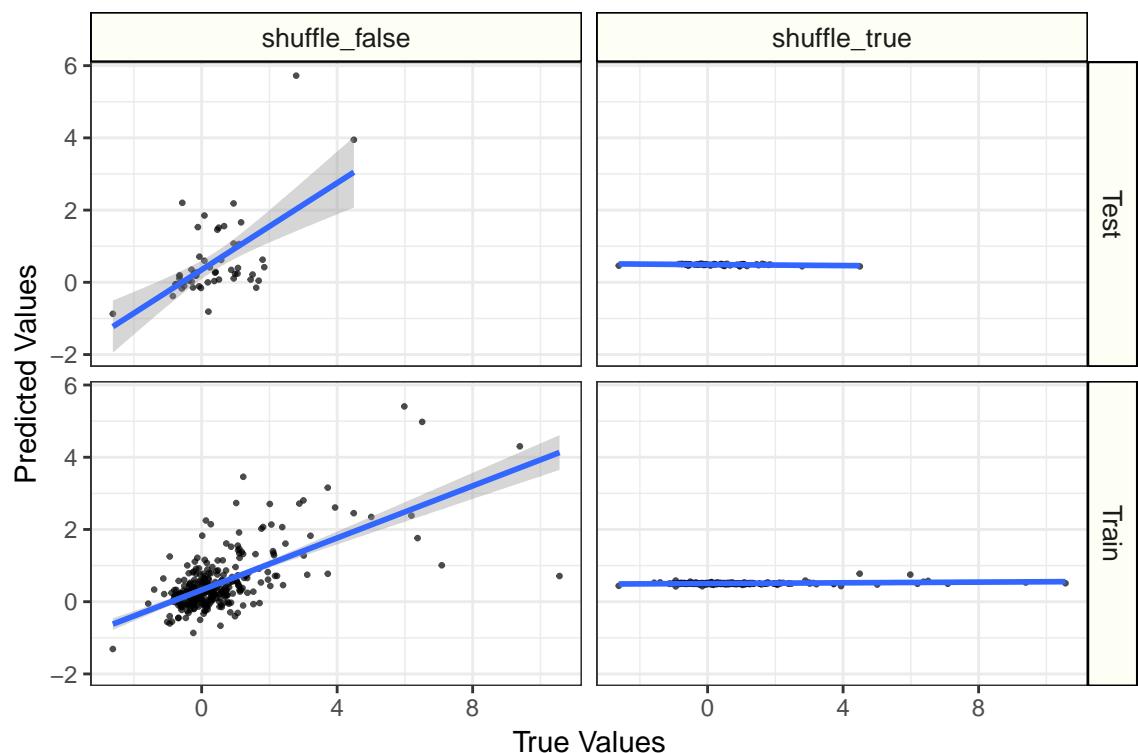


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.12	0.00
Test	Real	zero-one	-2.42	0.07
Train	Shuffle	zero-one	0.17	0.00
Test	Shuffle	zero-one	-2.68	0.07

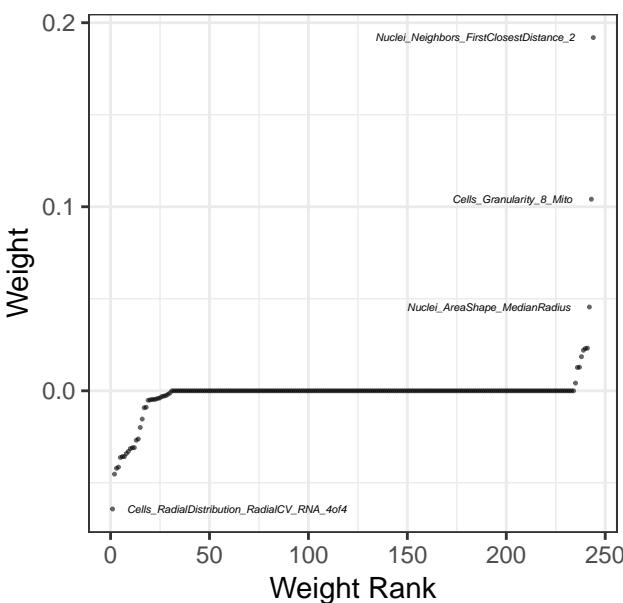


Performance: cc_g2_ph3_neg_high_n_spots_h2ax_mean

Transform: raw

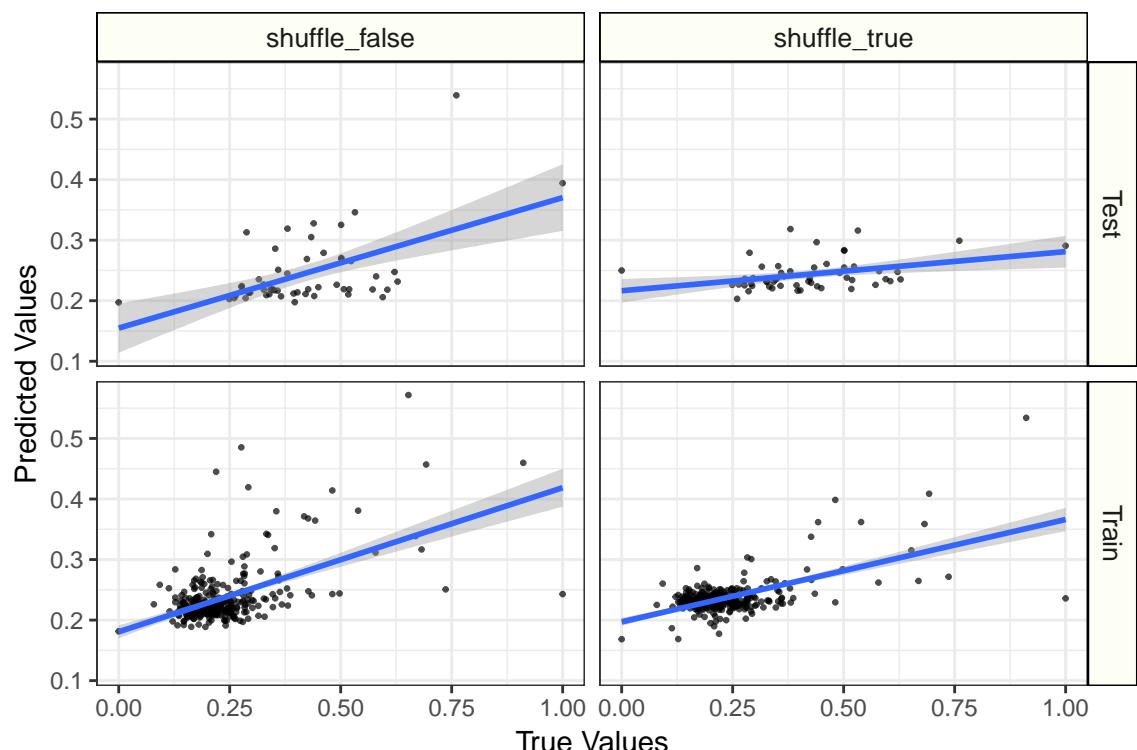


fit	shuffle	transform	r2	mse
Train	Real	raw	0.42	1.25
Test	Real	raw	0.13	0.99
Train	Shuffle	raw	0.01	2.13
Test	Shuffle	raw	-0.03	1.17

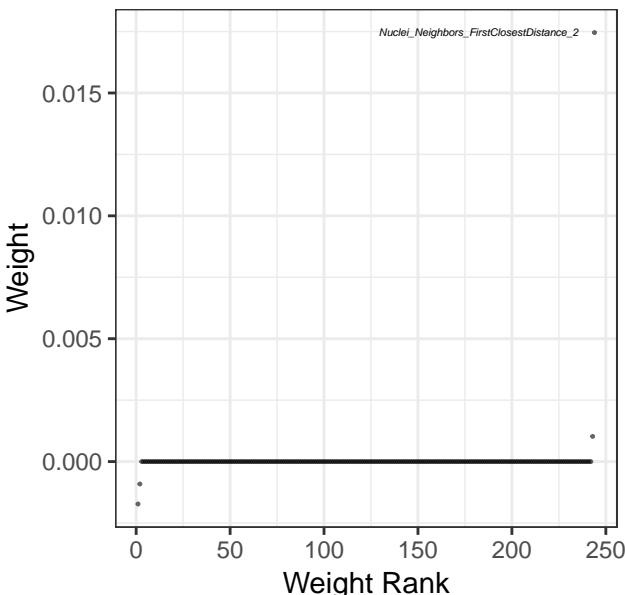


Performance: cc_g2_ph3_neg_high_n_spots_h2ax_mean

Transform: zero-one

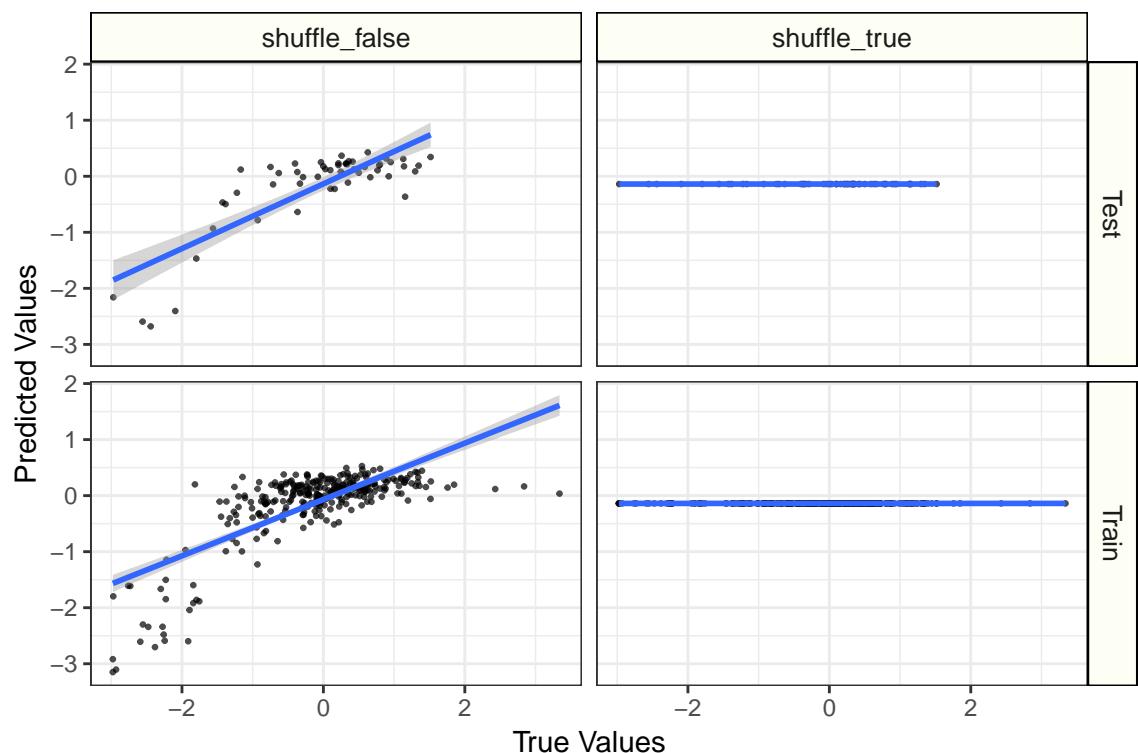


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.29	0.01
Test	Real	zero-one	-1.07	0.05
Train	Shuffle	zero-one	0.26	0.01
Test	Shuffle	zero-one	-1.26	0.05

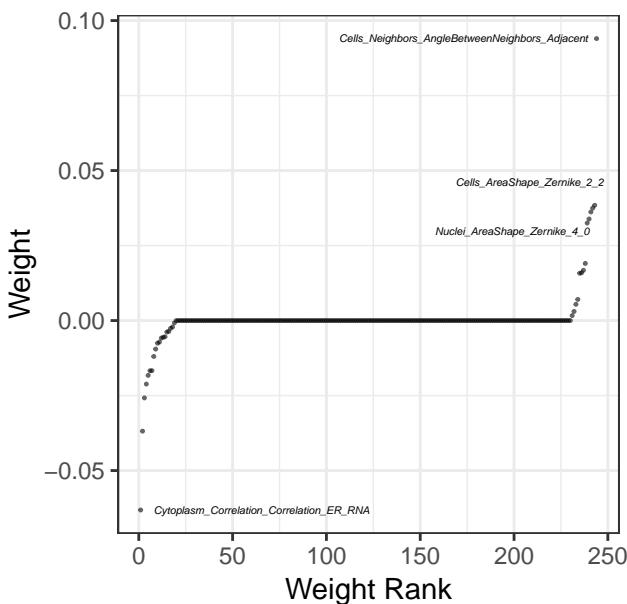


Performance: cc_g2_ph3_neg_n_objects

Transform: raw

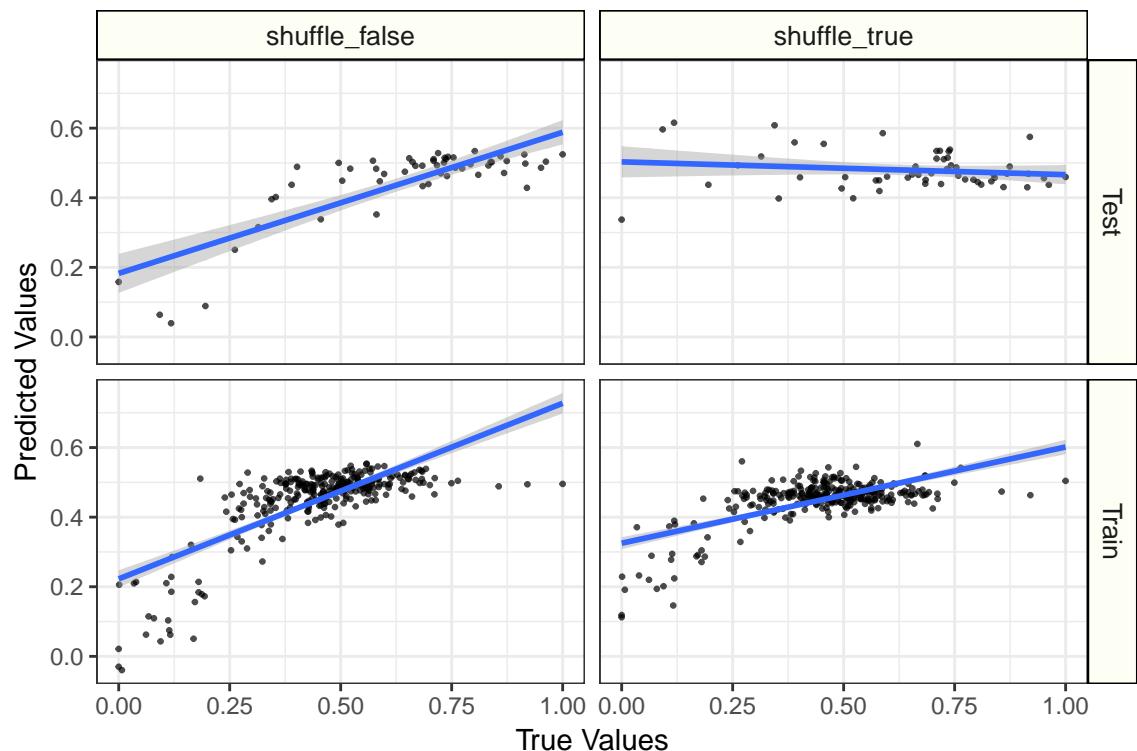


fit	shuffle	transform	r2	mse
Train	Real	raw	0.55	0.42
Test	Real	raw	0.64	0.38
Train	Shuffle	raw	0.00	0.94
Test	Shuffle	raw	0.00	1.07

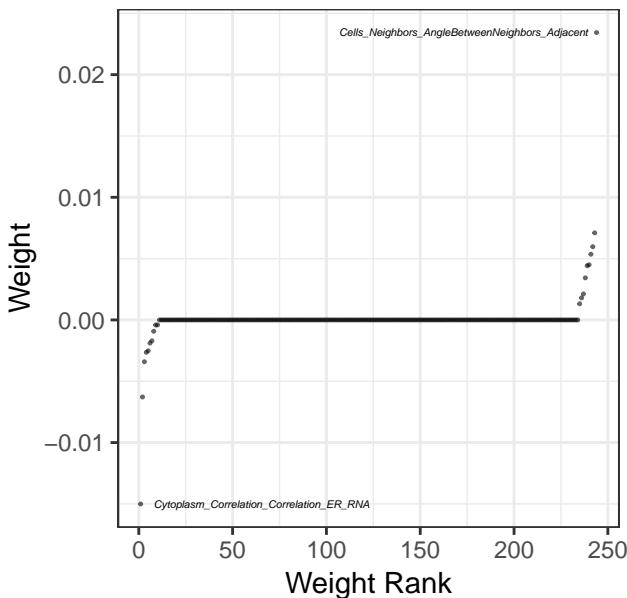


Performance: cc_g2_ph3_neg_n_objects

Transform: zero-one

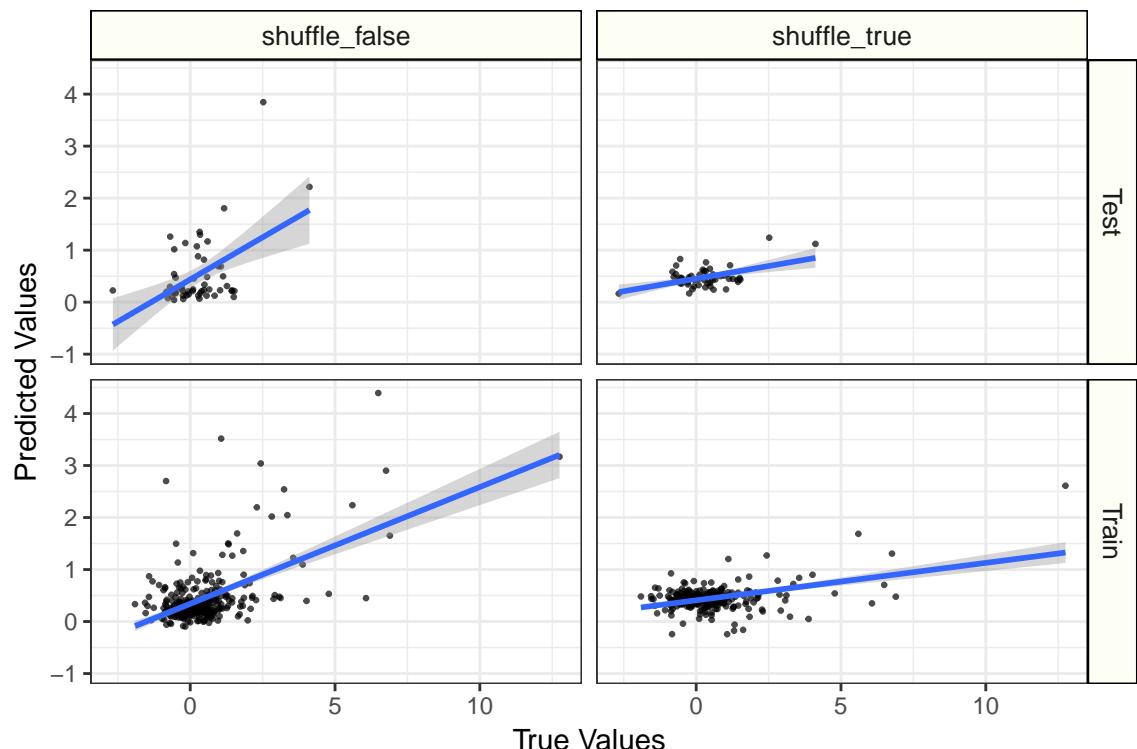


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.55	0.01
Test	Real	zero-one	-0.20	0.06
Train	Shuffle	zero-one	0.37	0.01
Test	Shuffle	zero-one	-0.64	0.09

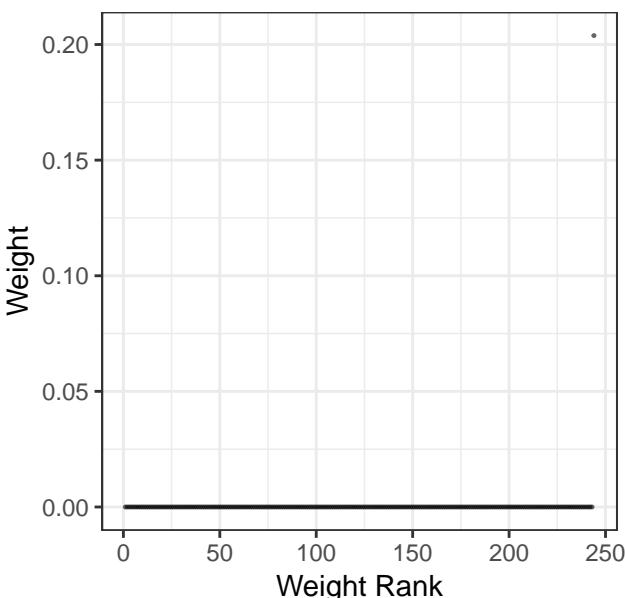


Performance: cc_g2_ph3_neg_n_spots_mean

Transform: raw

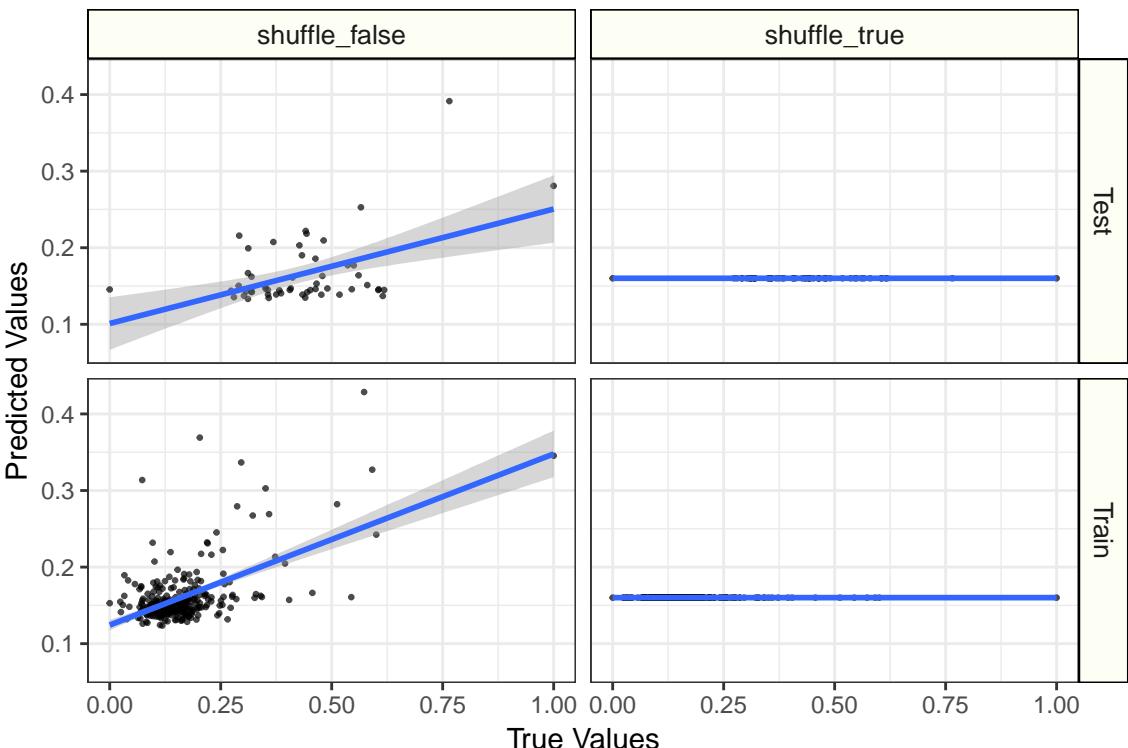


fit	shuffle	transform	r2	mse
Train	Real	raw	0.30	1.44
Test	Real	raw	0.13	0.83
Train	Shuffle	raw	0.12	1.81
Test	Shuffle	raw	0.11	0.85

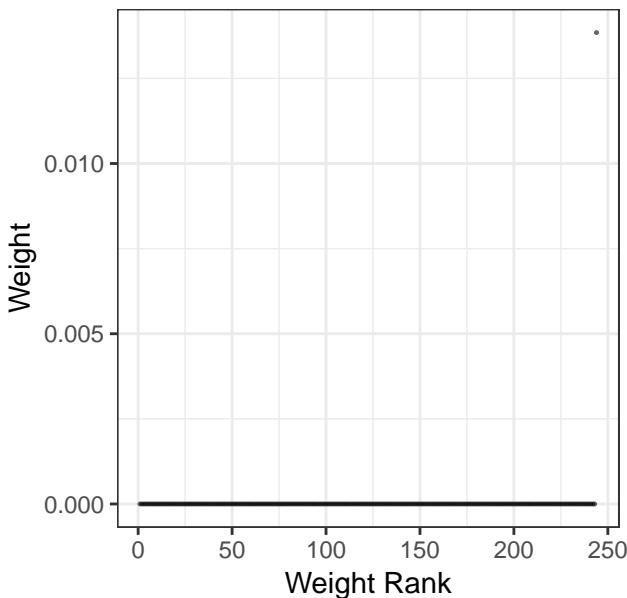


Performance: cc_g2_ph3_neg_n_spots_mean

Transform: zero-one

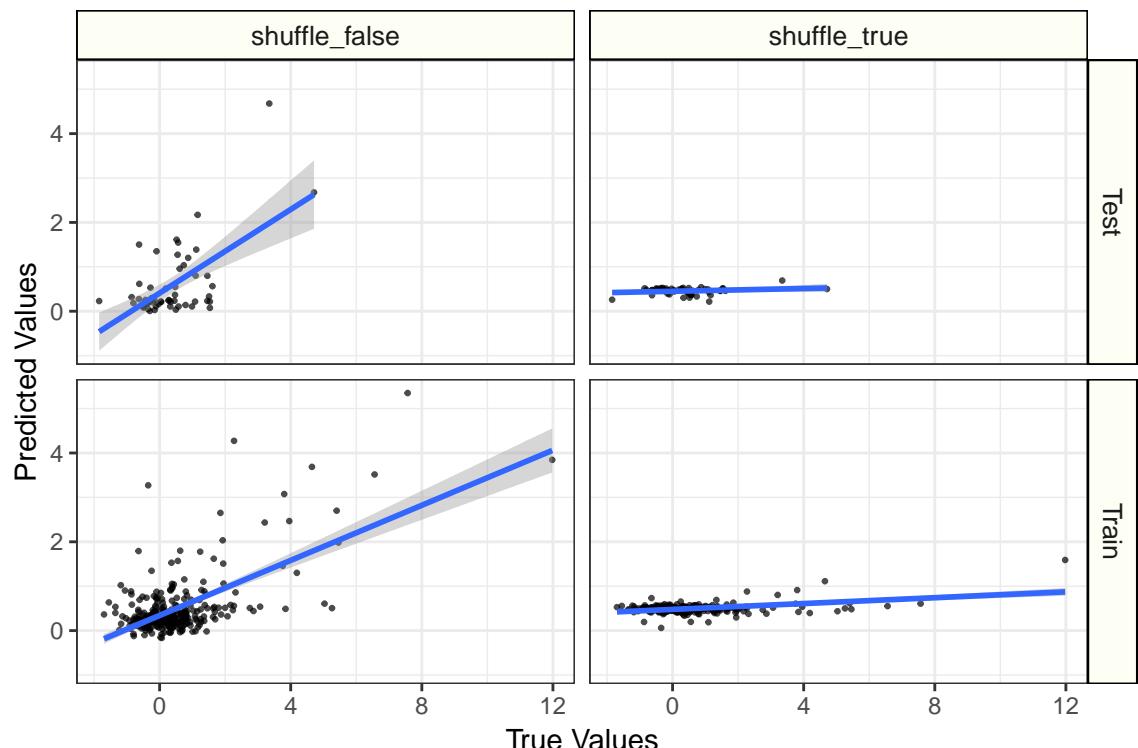


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.30	0.01
Test	Real	zero-one	-3.23	0.09
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-3.58	0.10

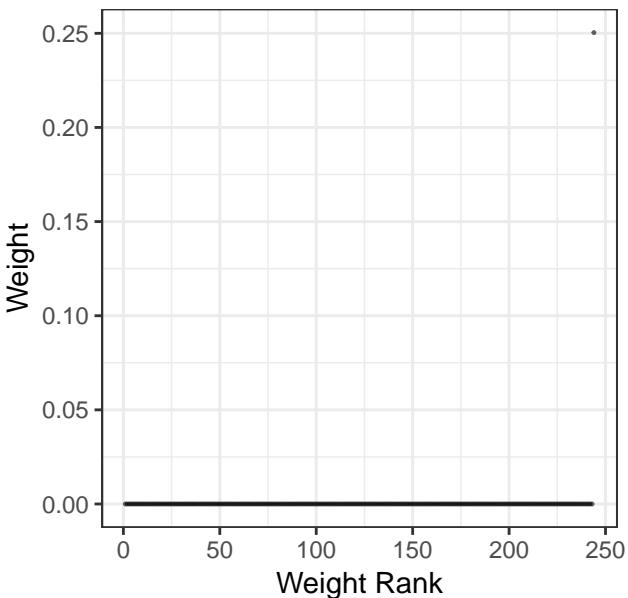


Performance: cc_g2_ph3_neg_n_spots_per_nucleus_area_mean

Transform: raw

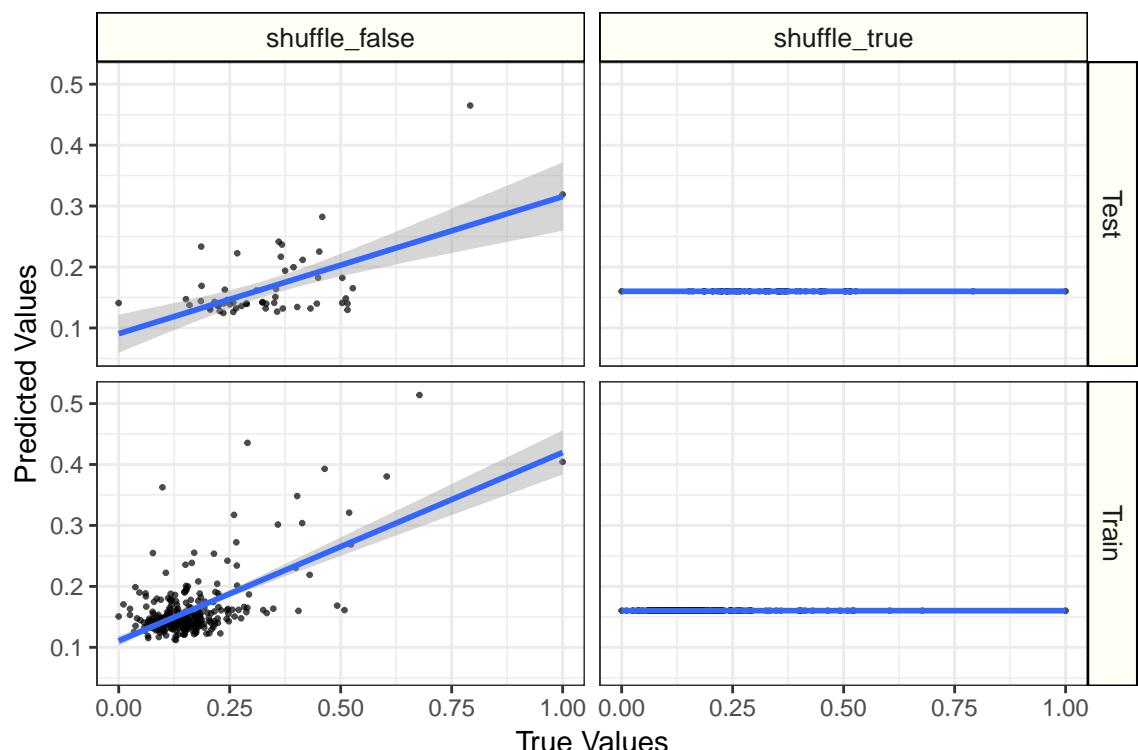


fit	shuffle	transform	r2	mse
Train	Real	raw	0.38	1.21
Test	Real	raw	0.29	0.75
Train	Shuffle	raw	0.06	1.84
Test	Shuffle	raw	0.02	1.03

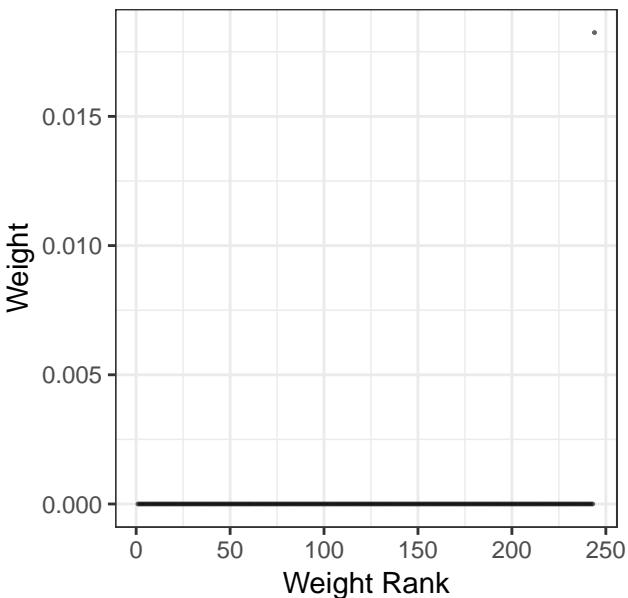


Performance: cc_g2_ph3_neg_n_spots_per_nucleus_area_mean

Transform: zero-one

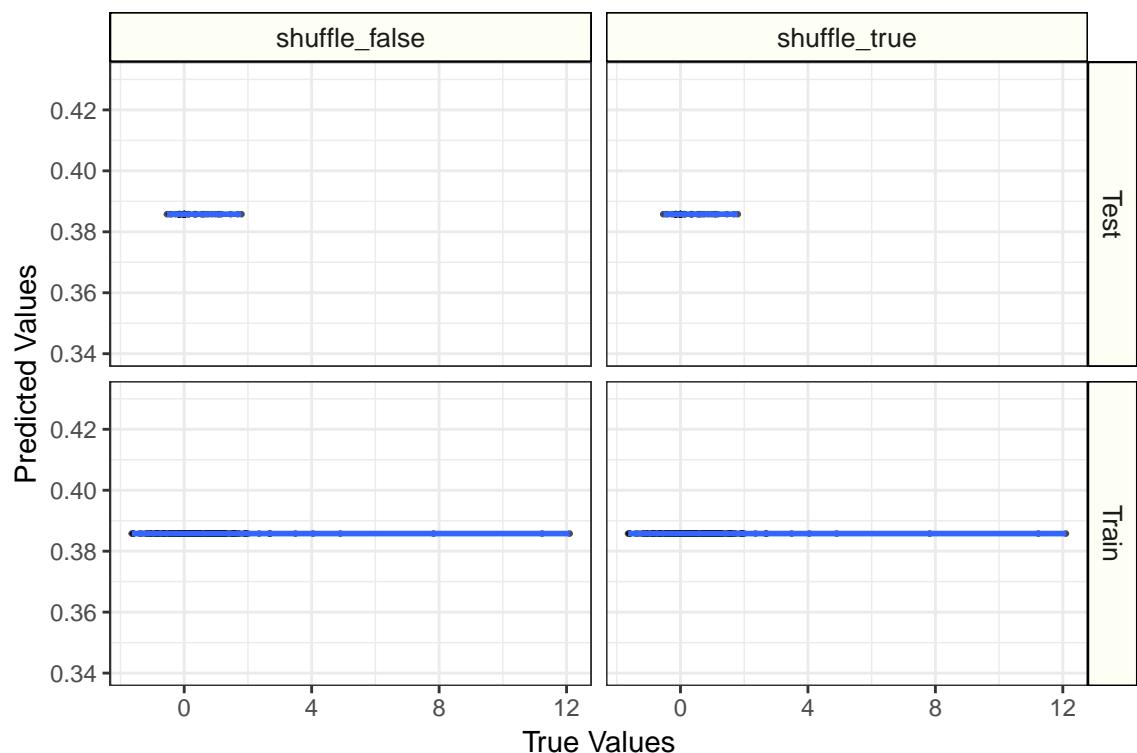


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.38	0.01
Test	Real	zero-one	-0.93	0.05
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.35	0.06

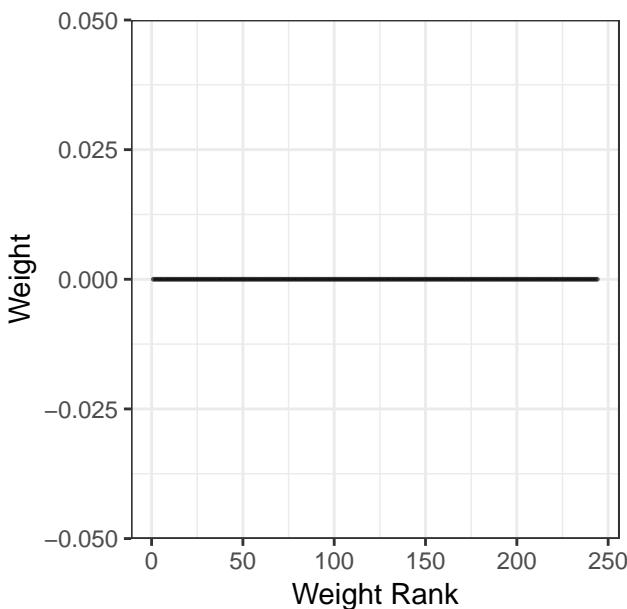


Performance: cc_g2_ph3_pos_high_n_spots_h2ax_mean

Transform: raw

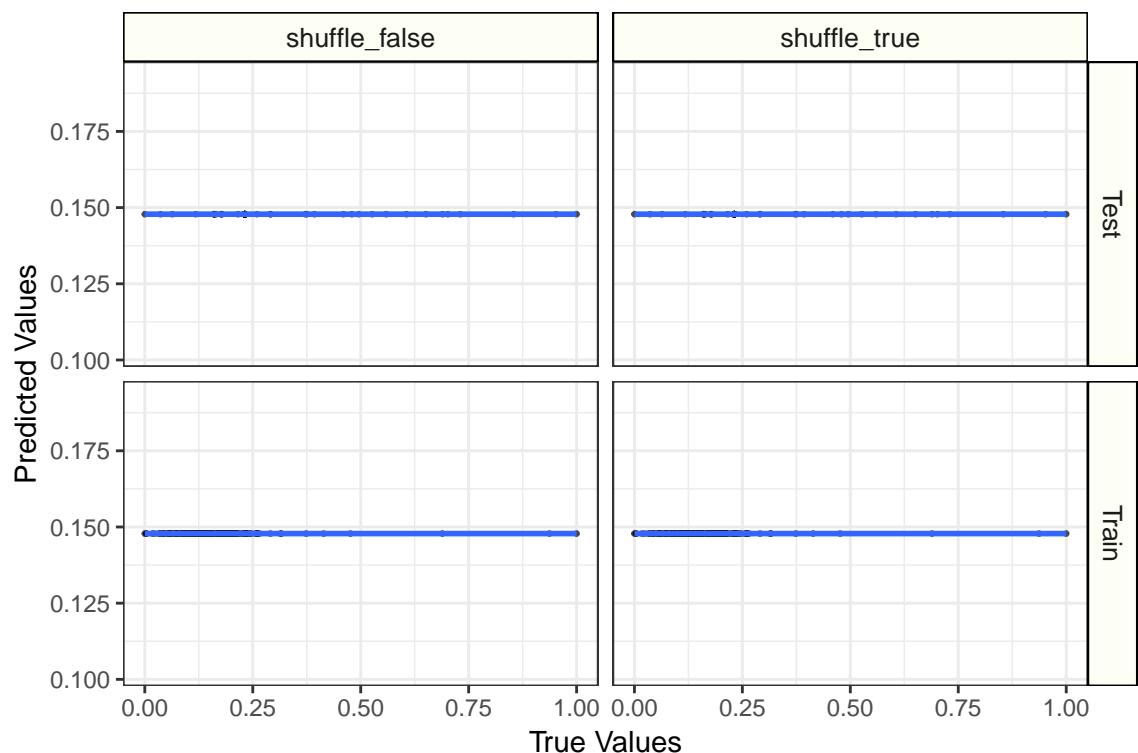


fit	shuffle	transform	r2	mse
Train	Real	raw	0.0	1.69
Test	Real	raw	-0.1	0.30
Train	Shuffle	raw	0.0	1.69
Test	Shuffle	raw	-0.1	0.30

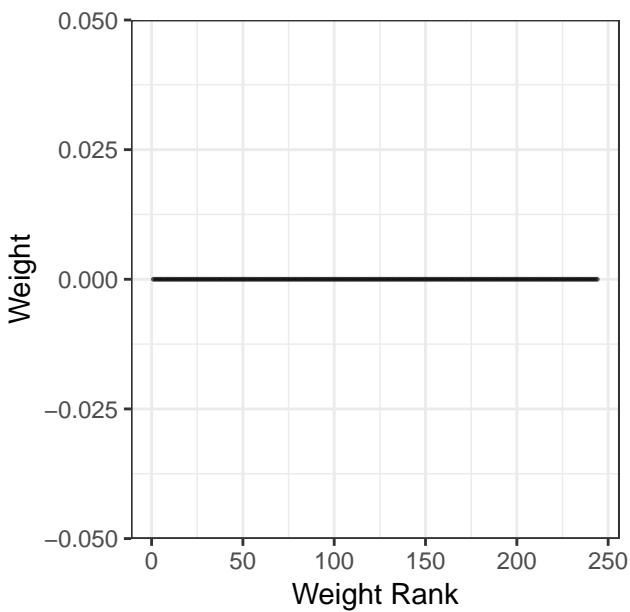


Performance: cc_g2_ph3_pos_high_n_spots_h2ax_mean

Transform: zero-one

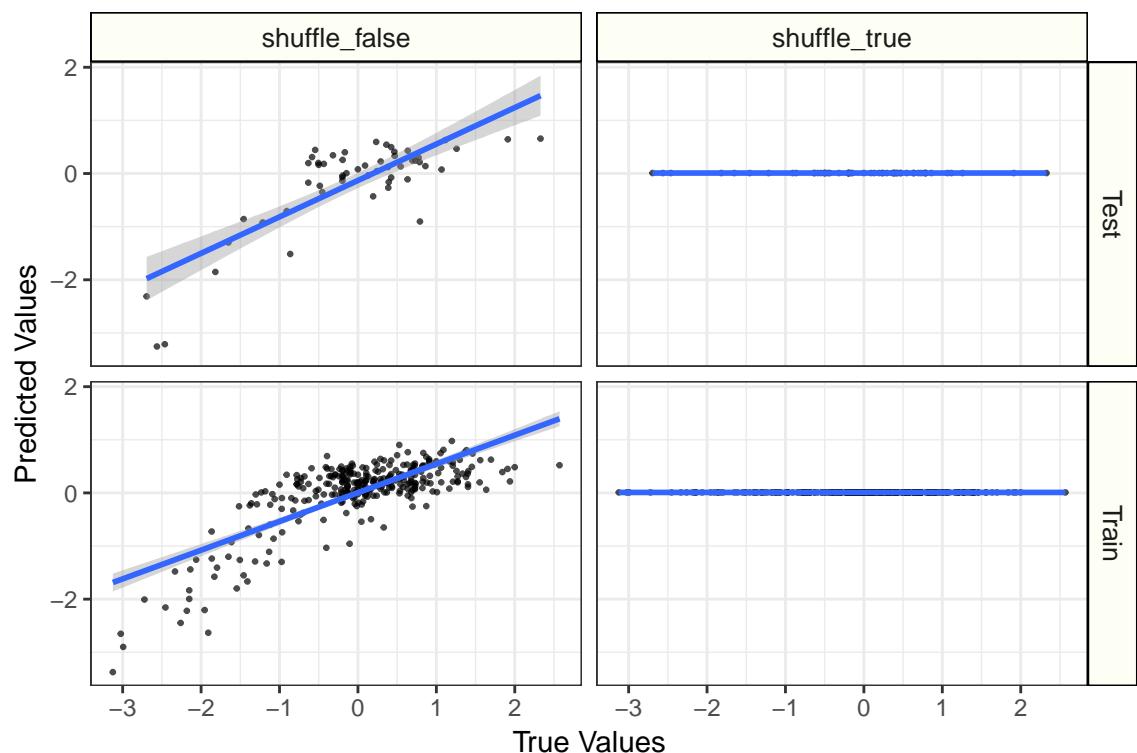


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-0.64	0.08
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.64	0.08

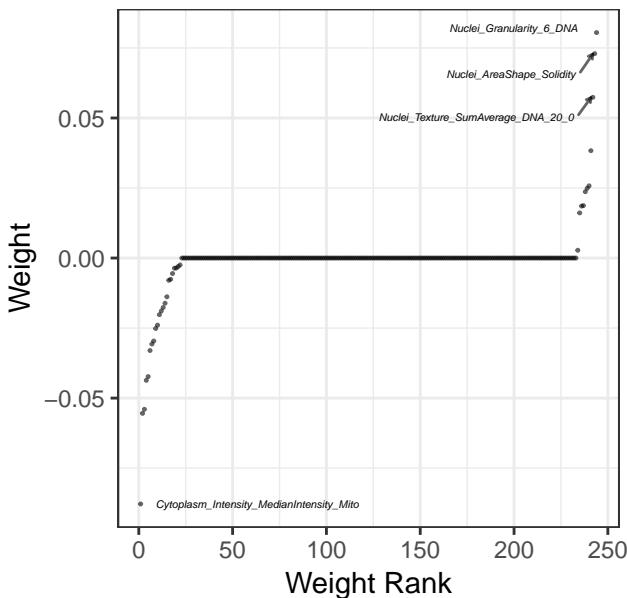


Performance: cc_g2_ph3_pos_n_objects

Transform: raw

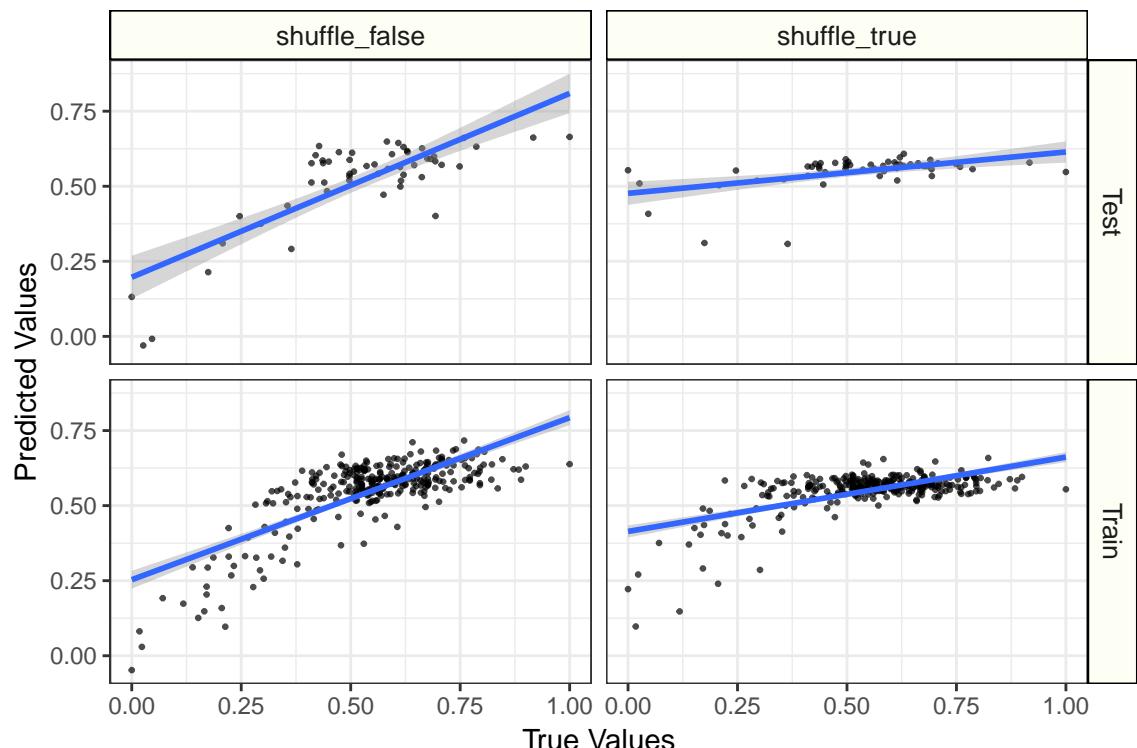


fit	shuffle	transform	r2	mse
Train	Real	raw	0.58	0.37
Test	Real	raw	0.62	0.38
Train	Shuffle	raw	0.00	0.88
Test	Shuffle	raw	0.00	0.99

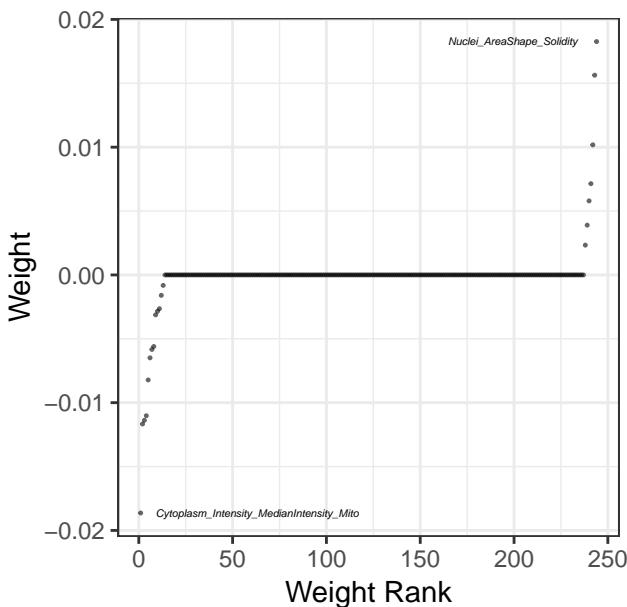


Performance: cc_g2_ph3_pos_n_objects

Transform: zero-one

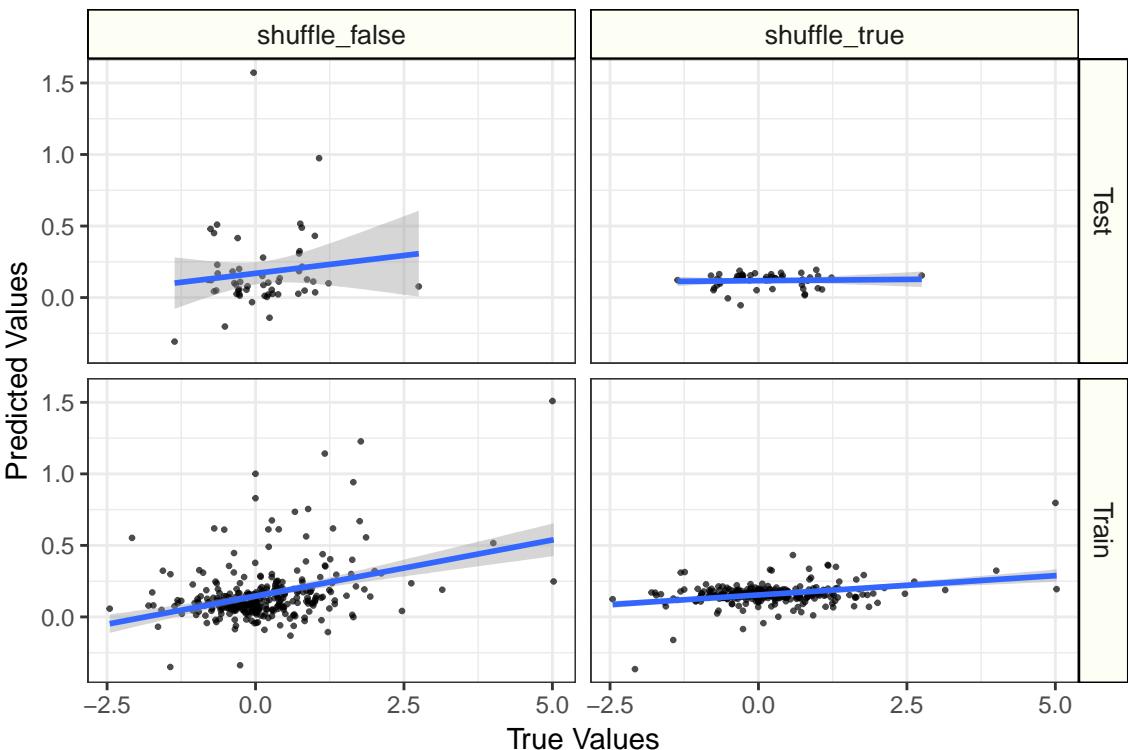


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.58	0.01
Test	Real	zero-one	0.64	0.01
Train	Shuffle	zero-one	0.34	0.02
Test	Shuffle	zero-one	0.18	0.03

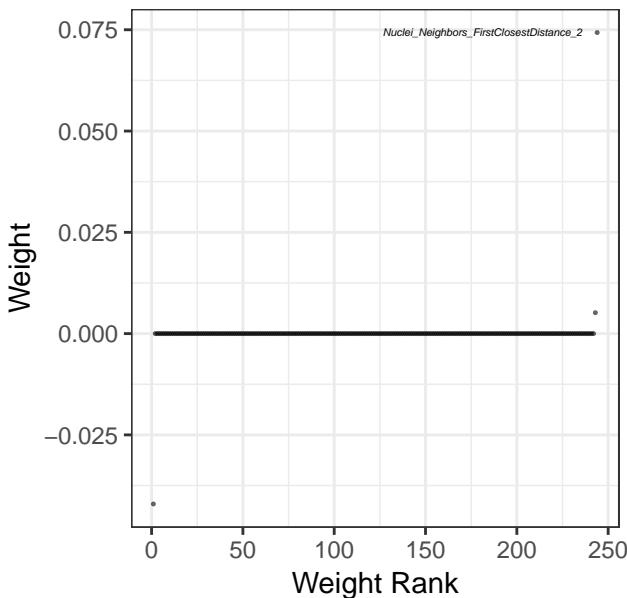


Performance: cc_g2_ph3_pos_n_spots_mean

Transform: raw

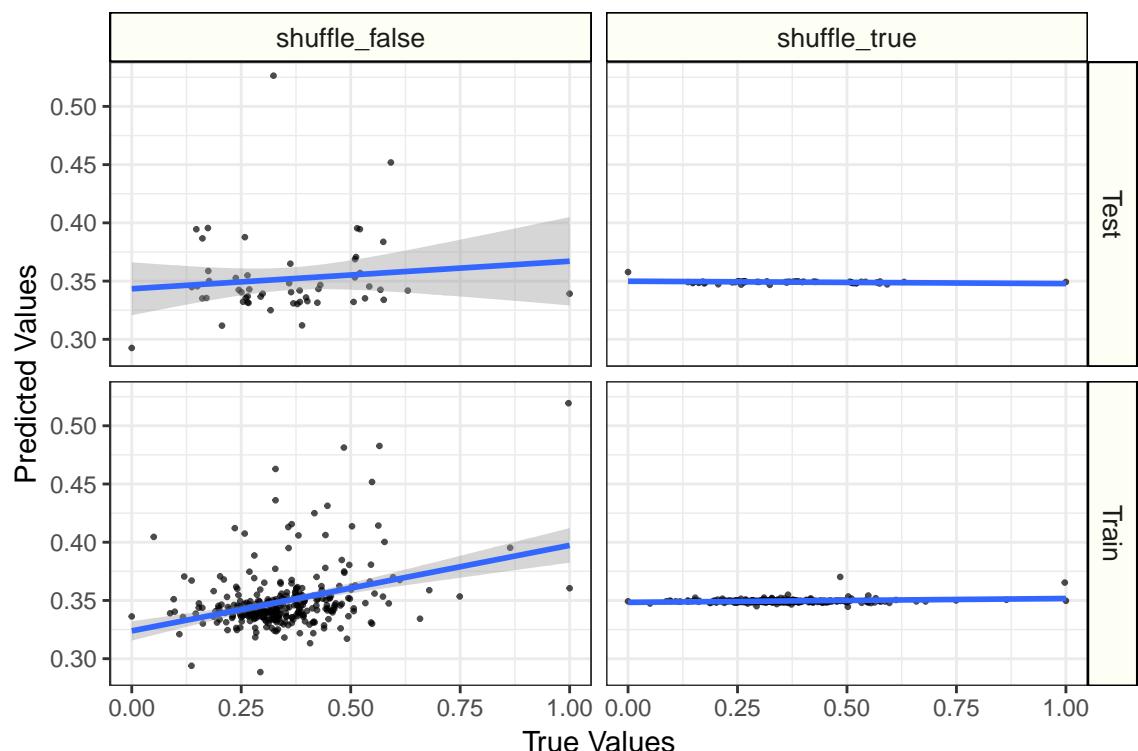


fit	shuffle	transform	r2	mse
Train	Real	raw	0.11	0.76
Test	Real	raw	-0.07	0.52
Train	Shuffle	raw	0.05	0.81
Test	Shuffle	raw	0.00	0.49

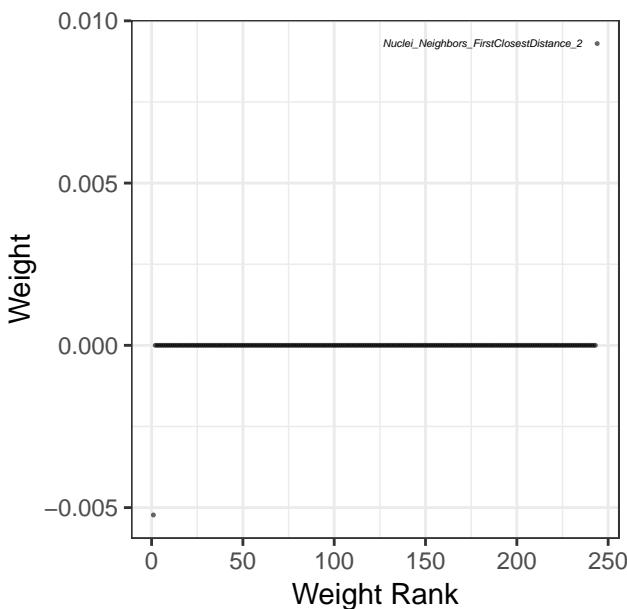


Performance: cc_g2_ph3_pos_n_spots_mean

Transform: zero-one

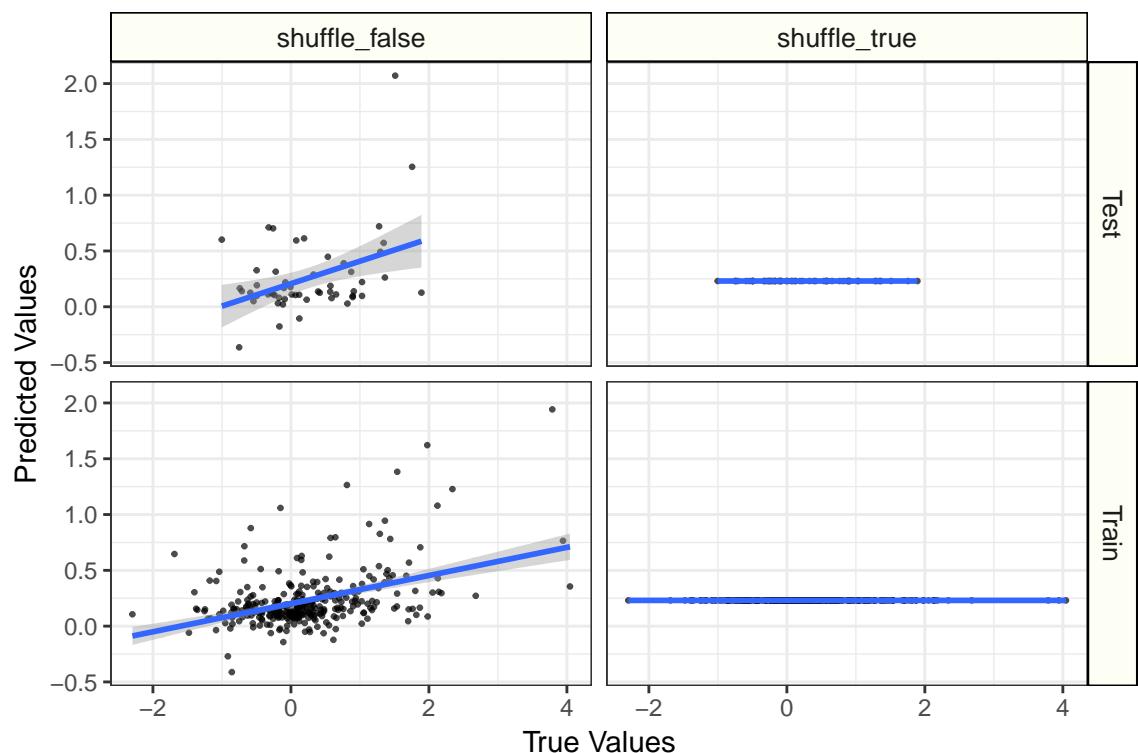


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.10	0.01
Test	Real	zero-one	0.00	0.03
Train	Shuffle	zero-one	0.01	0.02
Test	Shuffle	zero-one	-0.01	0.03

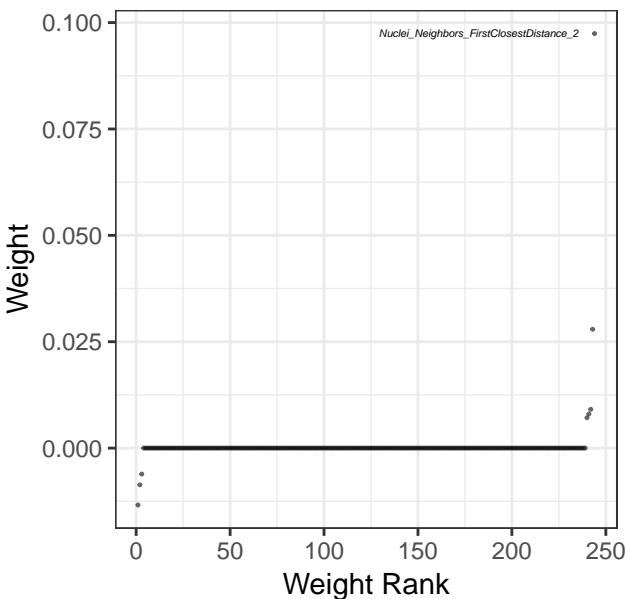


Performance: cc_g2_ph3_pos_n_spots_per_nucleus_area_mean

Transform: raw

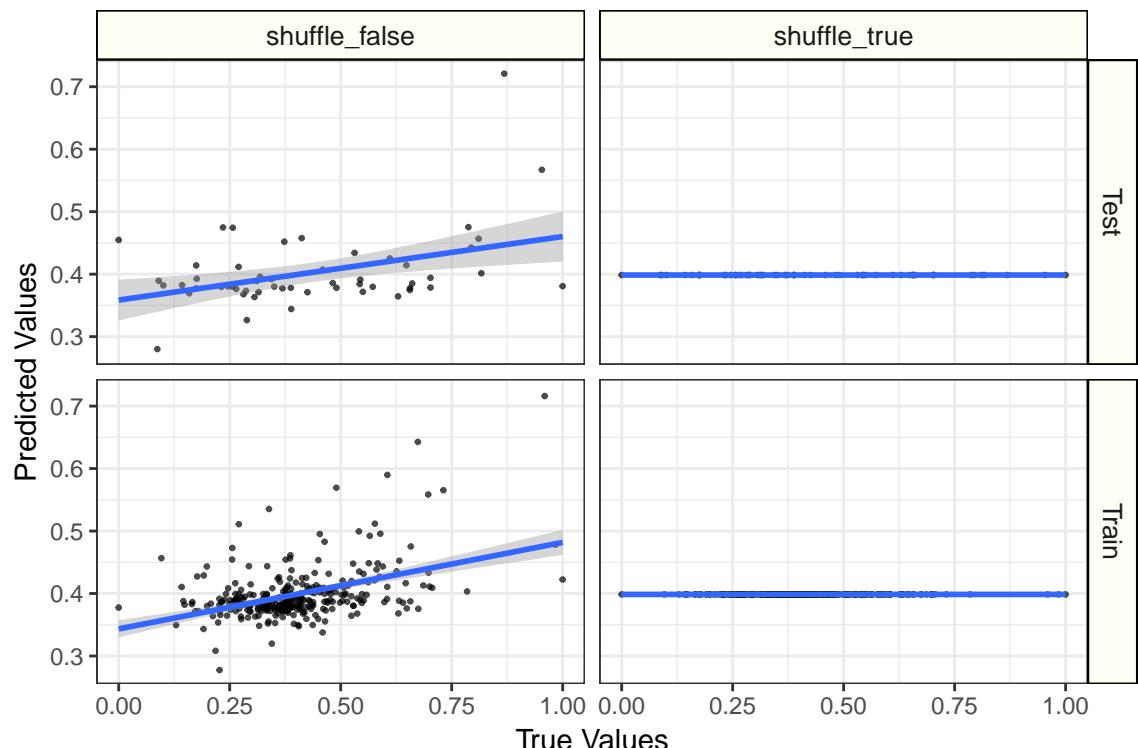


fit	shuffle	transform	r2	mse
Train	Real	raw	0.17	0.63
Test	Real	raw	0.13	0.42
Train	Shuffle	raw	0.00	0.76
Test	Shuffle	raw	0.00	0.48

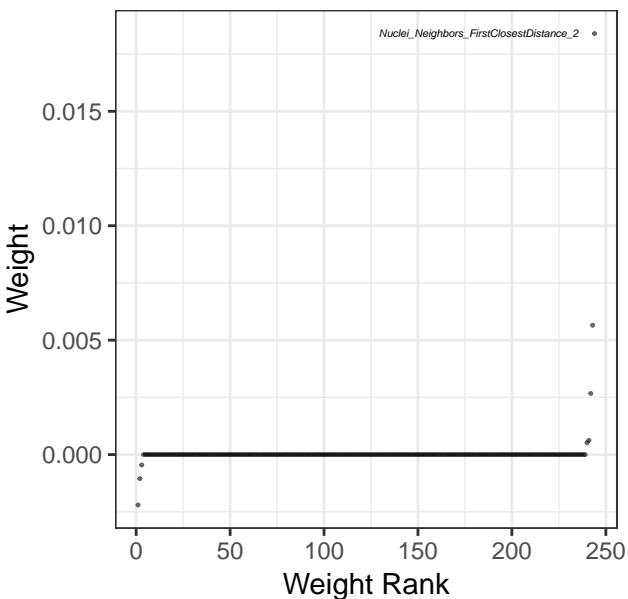


Performance: cc_g2_ph3_pos_n_spots_per_nucleus_area_mean

Transform: zero-one

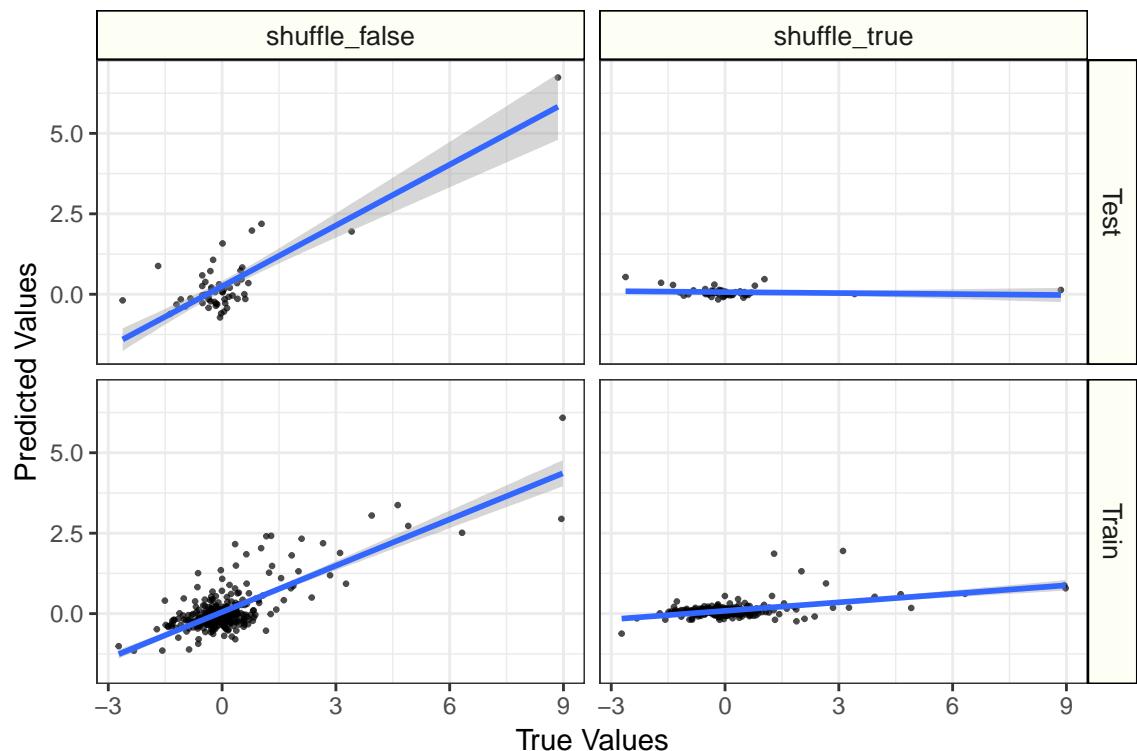


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.18	0.02
Test	Real	zero-one	0.12	0.05
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.02	0.06

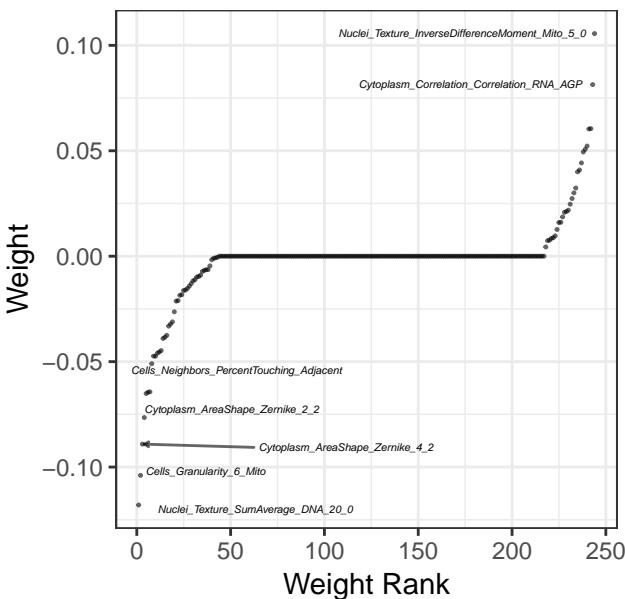


Performance: cc_g2_plus_all_m

Transform: raw

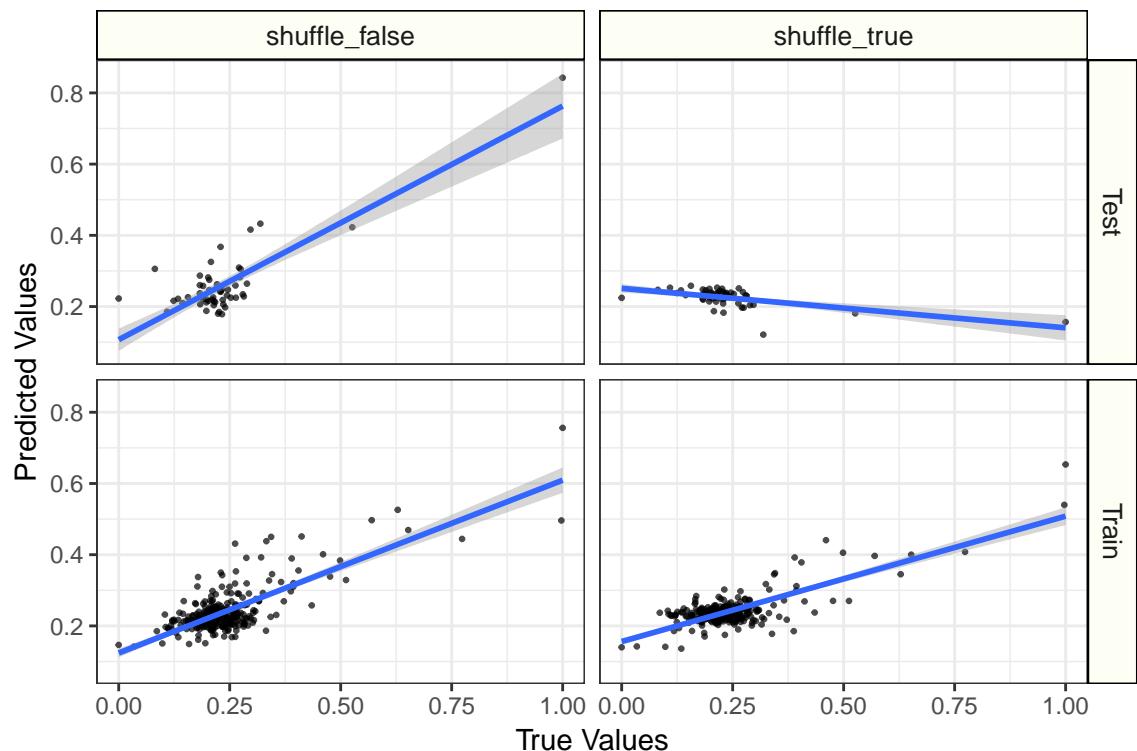


fit	shuffle	transform	r2	mse
Train	Real	raw	0.57	0.62
Test	Real	raw	0.67	0.69
Train	Shuffle	raw	0.14	1.23
Test	Shuffle	raw	-0.03	2.14

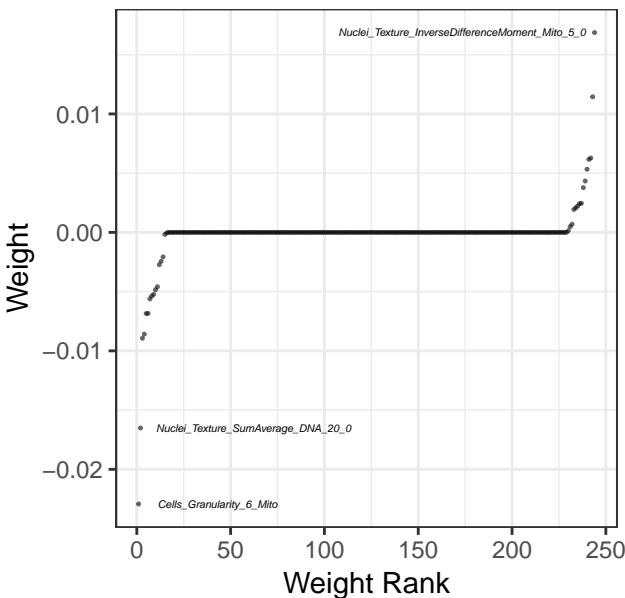


Performance: cc_g2_plus_all_m

Transform: zero-one

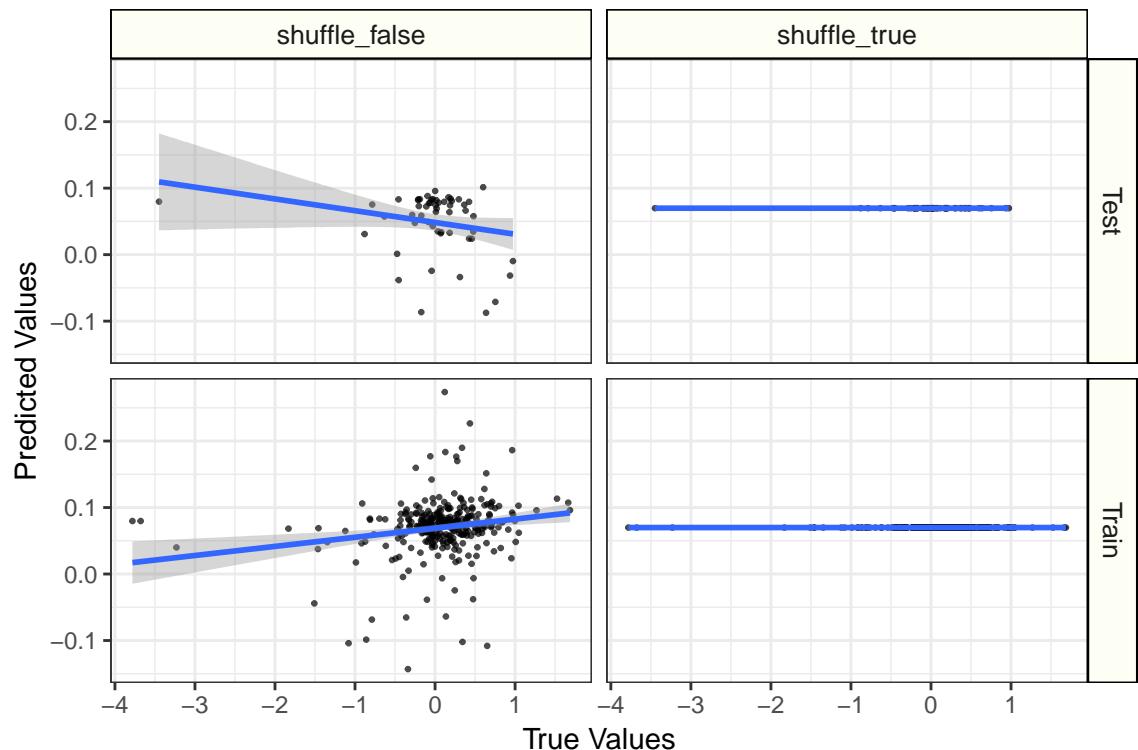


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.57	0.00
Test	Real	zero-one	0.66	0.01
Train	Shuffle	zero-one	0.50	0.01
Test	Shuffle	zero-one	-0.26	0.02

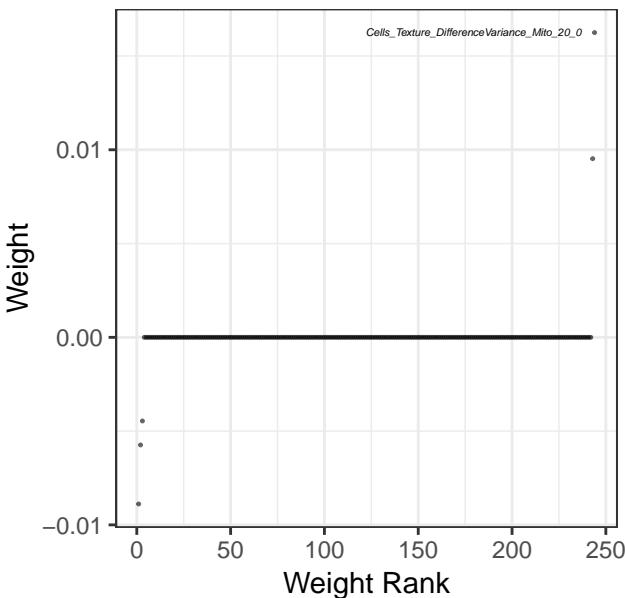


Performance: cc_infection_percentage

Transform: raw

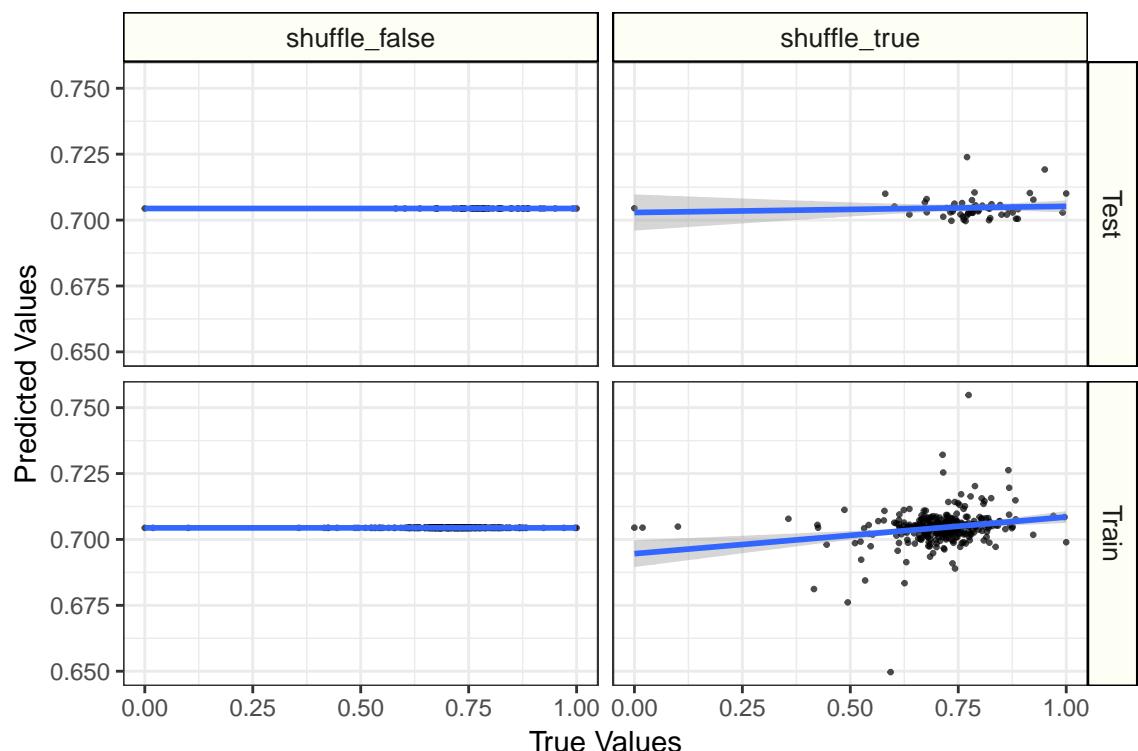


fit	shuffle	transform	r2	mse
Train	Real	raw	0.02	0.35
Test	Real	raw	-0.05	0.38
Train	Shuffle	raw	0.00	0.36
Test	Shuffle	raw	-0.02	0.37

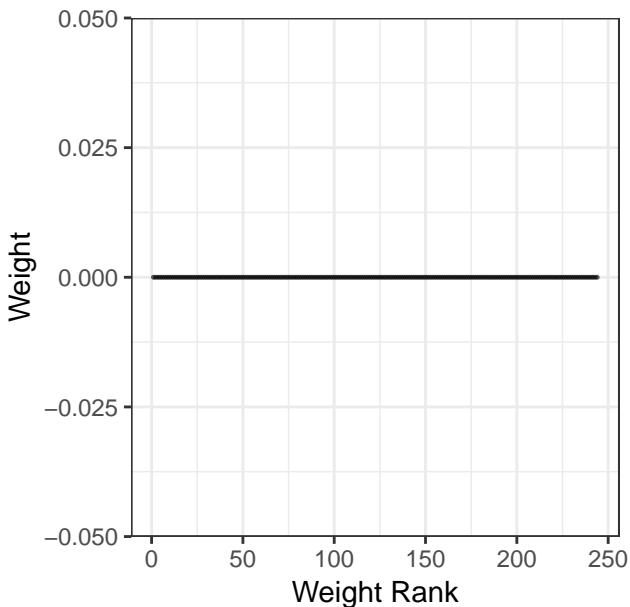


Performance: cc_infection_percentage

Transform: zero-one

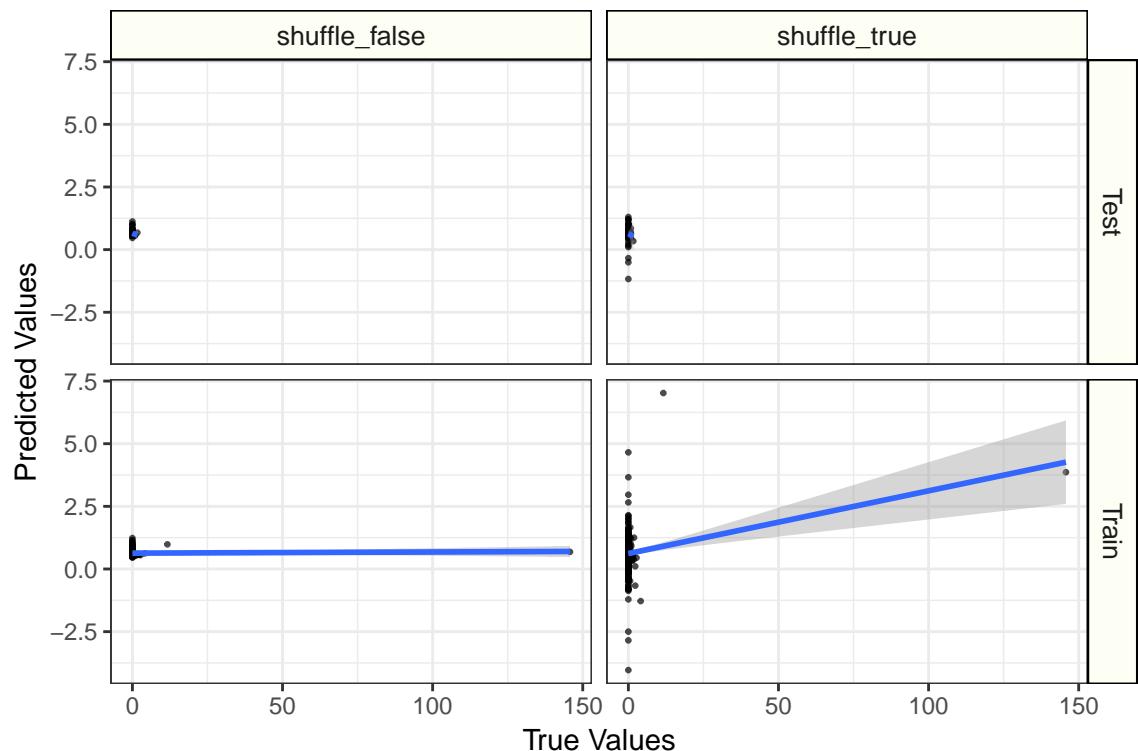


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-0.30	0.02
Train	Shuffle	zero-one	0.02	0.01
Test	Shuffle	zero-one	-0.29	0.02

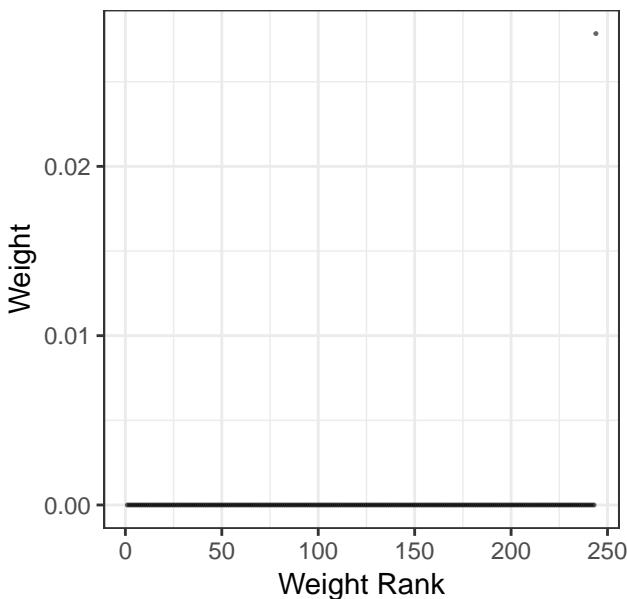


Performance: cc_mitosis_ph3_neg_high_n_spots_h2ax_mean

Transform: raw

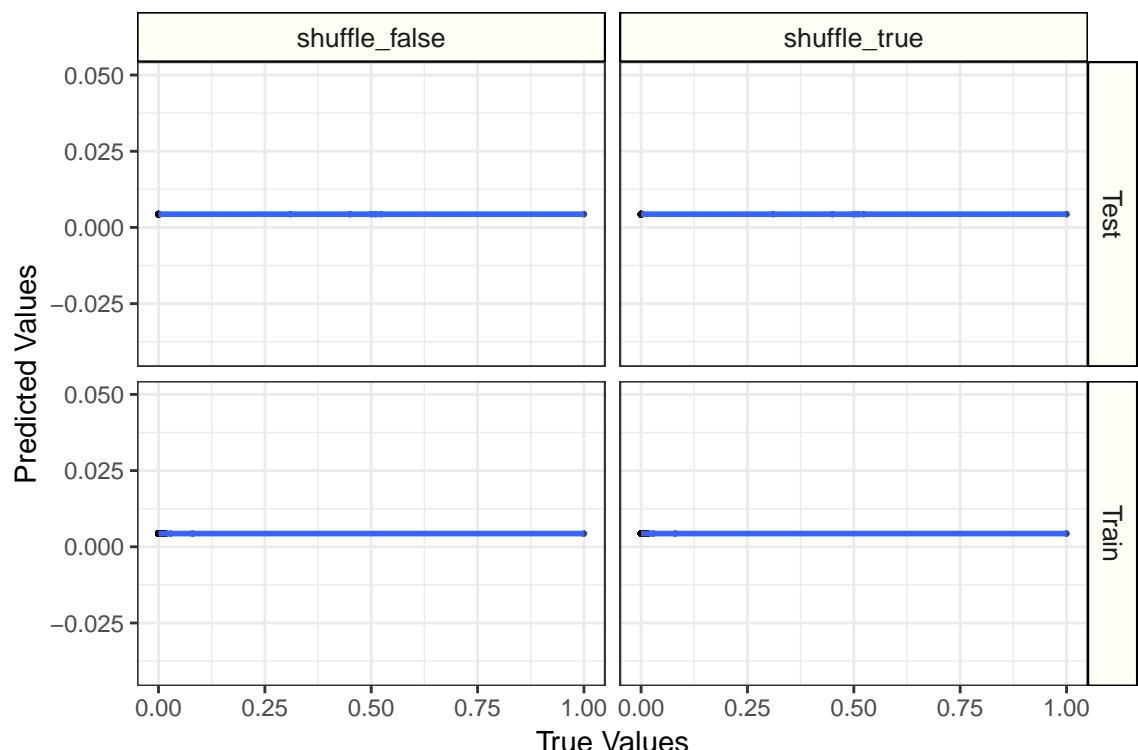


fit	shuffle	transform	r2	mse
Train	Real	raw	0.00	71.24
Test	Real	raw	-3.27	0.43
Train	Shuffle	raw	0.04	68.49
Test	Shuffle	raw	-4.68	0.57

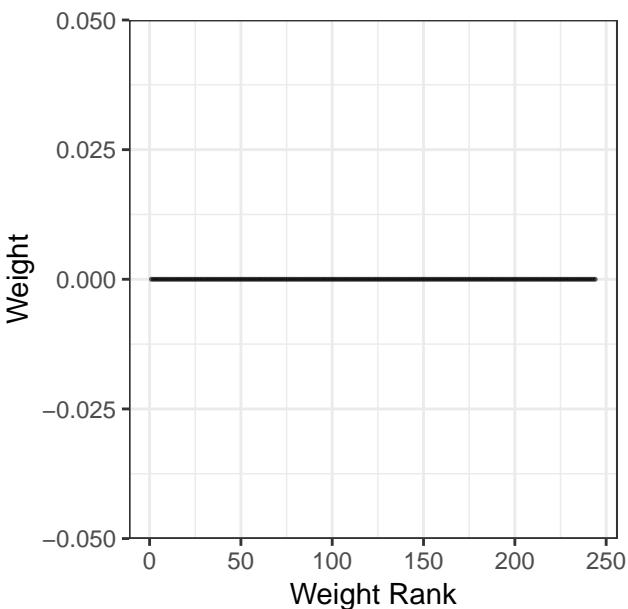


Performance: cc_mitosis_ph3_neg_high_n_spots_h2ax_mean

Transform: zero-one

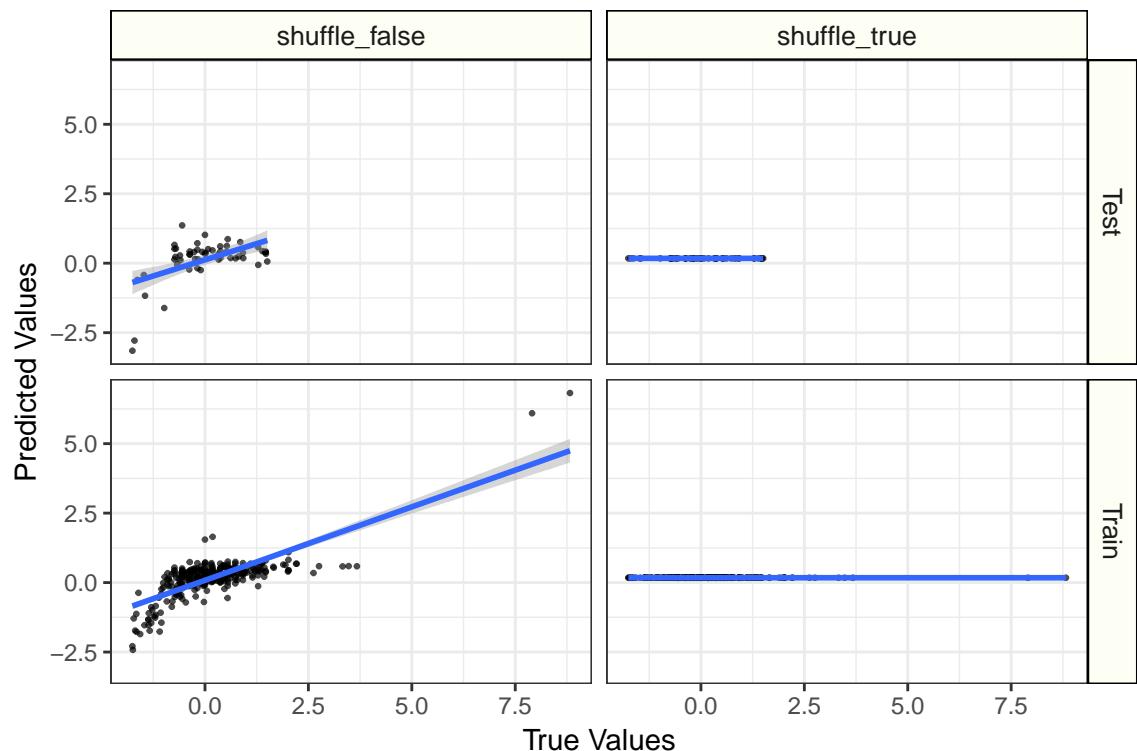


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.0	0.00
Test	Real	zero-one	-0.1	0.04
Train	Shuffle	zero-one	0.0	0.00
Test	Shuffle	zero-one	-0.1	0.04

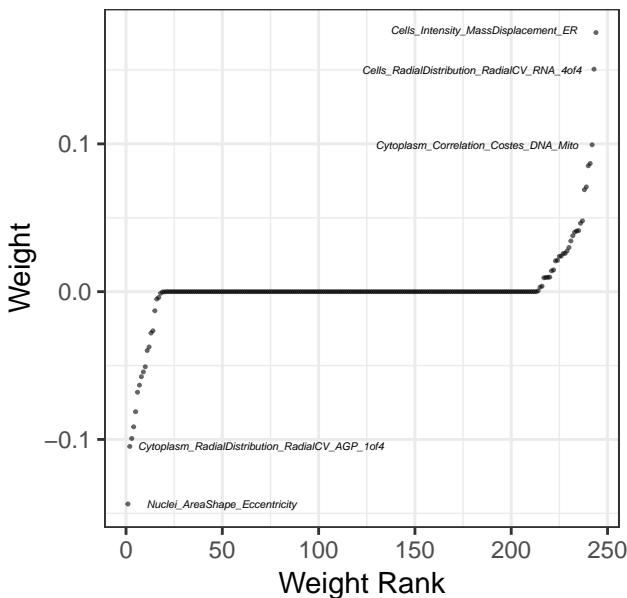


Performance: cc_mitosis_ph3_neg_n_objects

Transform: raw

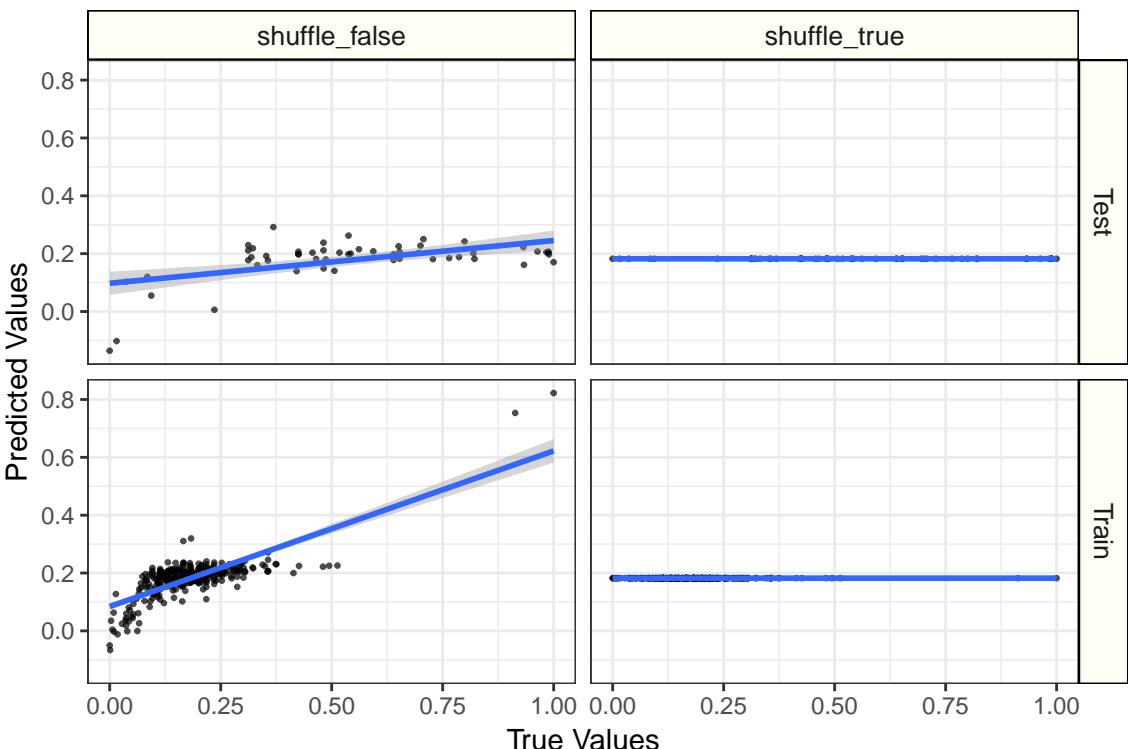


fit	shuffle	transform	r2	mse
Train	Real	raw	0.59	0.51
Test	Real	raw	0.13	0.65
Train	Shuffle	raw	0.00	1.25
Test	Shuffle	raw	-0.03	0.77

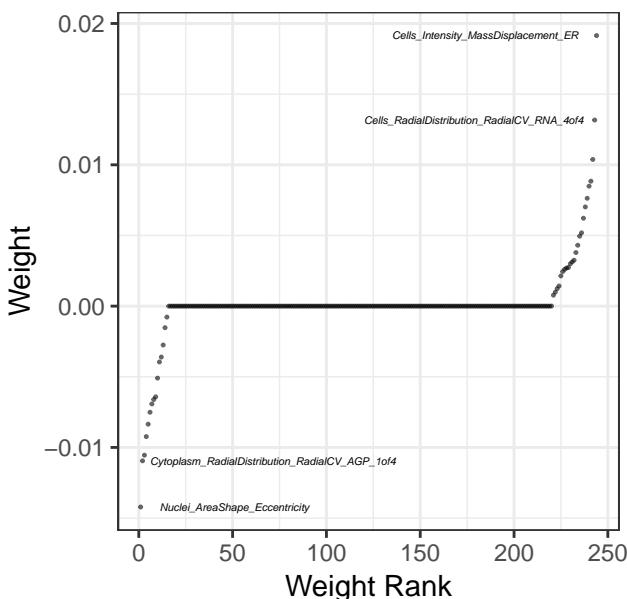


Performance: cc_mitosis_ph3_neg_n_objects

Transform: zero-one

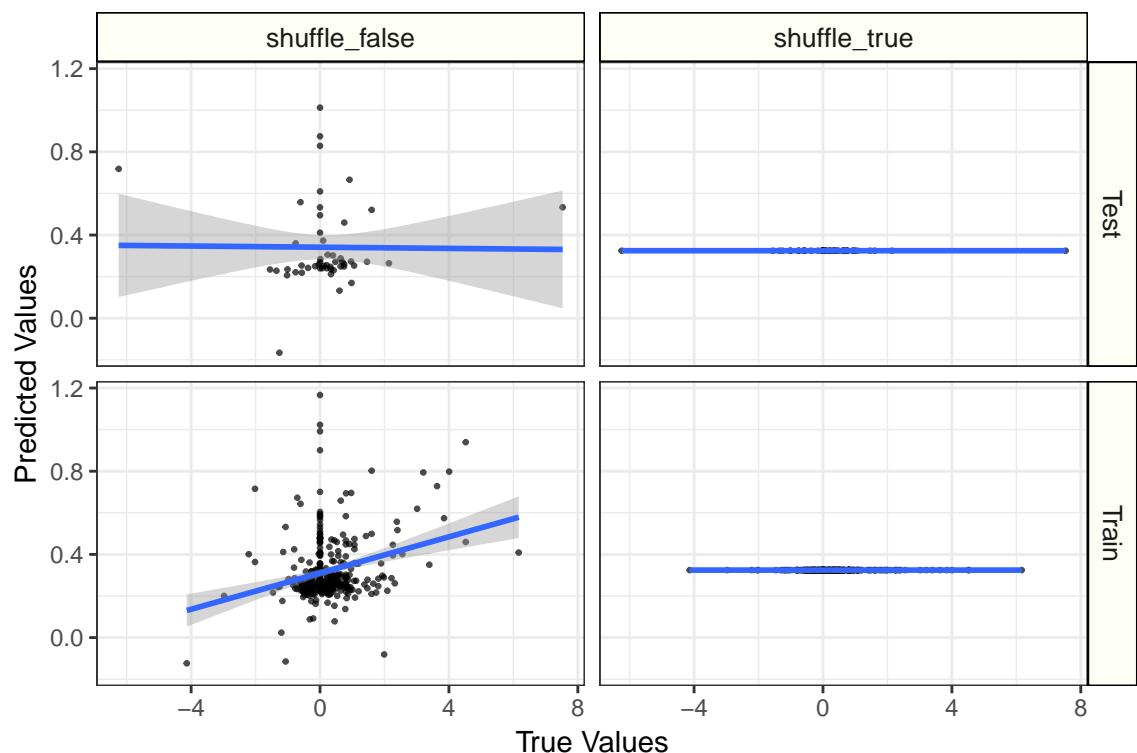


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.60	0.00
Test	Real	zero-one	-1.73	0.19
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.91	0.20

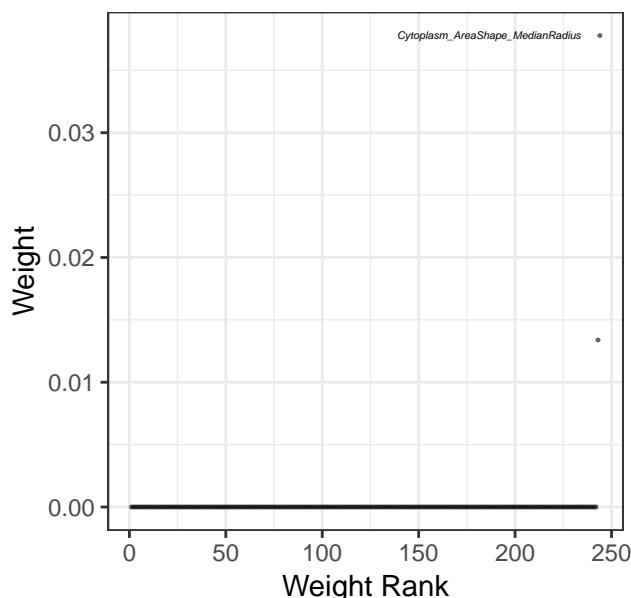


Performance: cc_mitosis_ph3_neg_n_spots_mean

Transform: raw

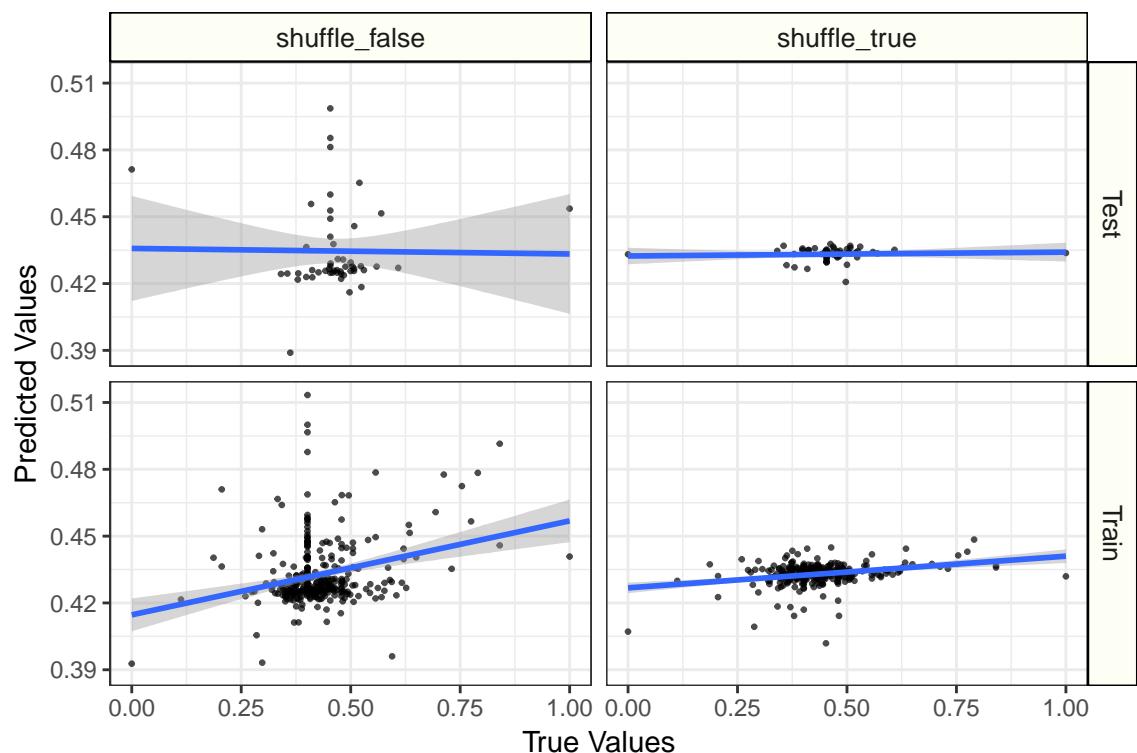


fit	shuffle	transform	r2	mse
Train	Real	raw	0.06	1.01
Test	Real	raw	-0.03	2.47
Train	Shuffle	raw	0.00	1.07
Test	Shuffle	raw	-0.01	2.42

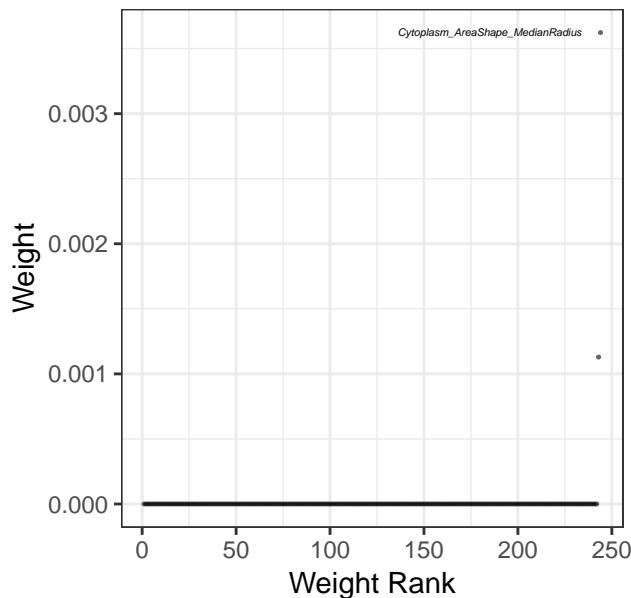


Performance: cc_mitosis_ph3_neg_n_spots_mean

Transform: zero-one

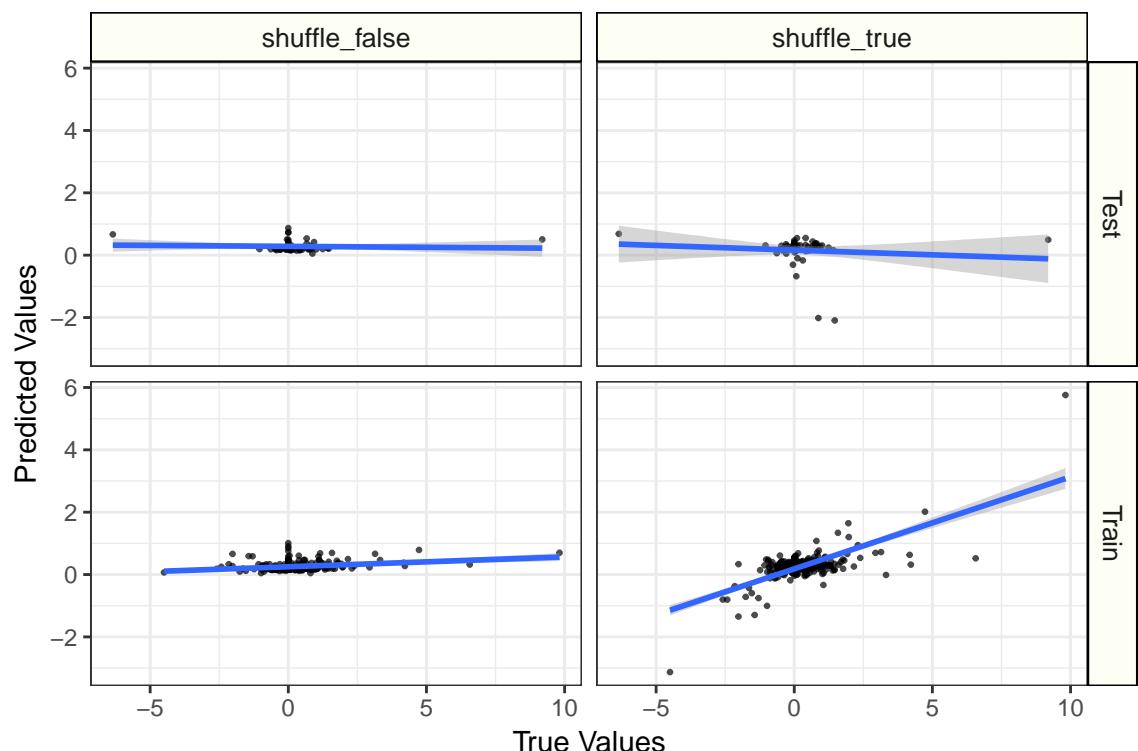


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.06	0.01
Test	Real	zero-one	-0.11	0.01
Train	Shuffle	zero-one	0.03	0.01
Test	Shuffle	zero-one	-0.08	0.01

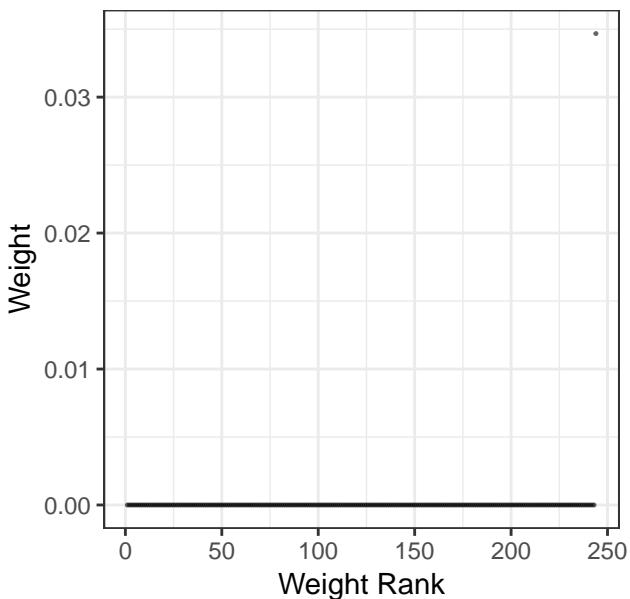


Performance: cc_mitosis_ph3_neg_n_spots_per_nucleus_area

Transform: raw

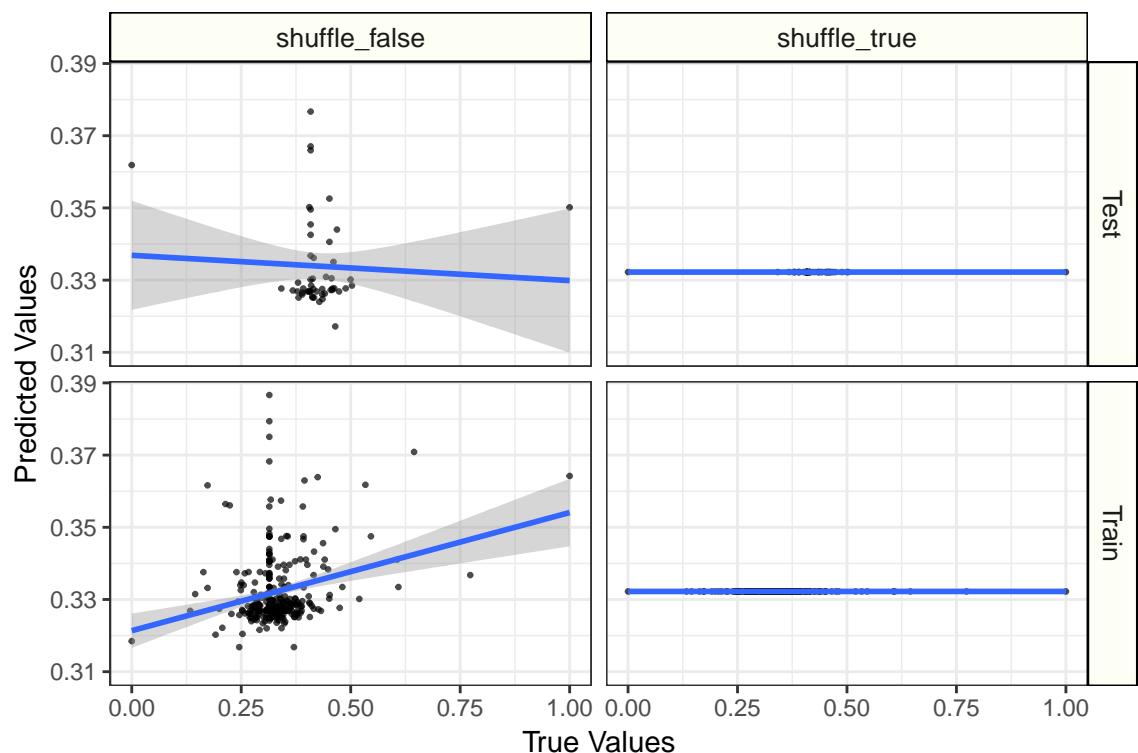


fit	shuffle	transform	r2	mse
Train	Real	raw	0.05	1.24
Test	Real	raw	-0.02	2.75
Train	Shuffle	raw	0.41	0.77
Test	Shuffle	raw	-0.16	3.11

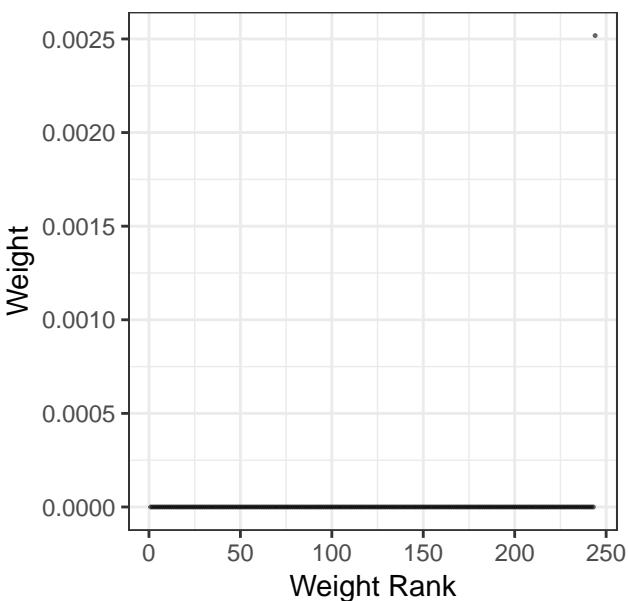


Performance: cc_mitosis_ph3_neg_n_spots_per_nucleus_area

Transform: zero-one

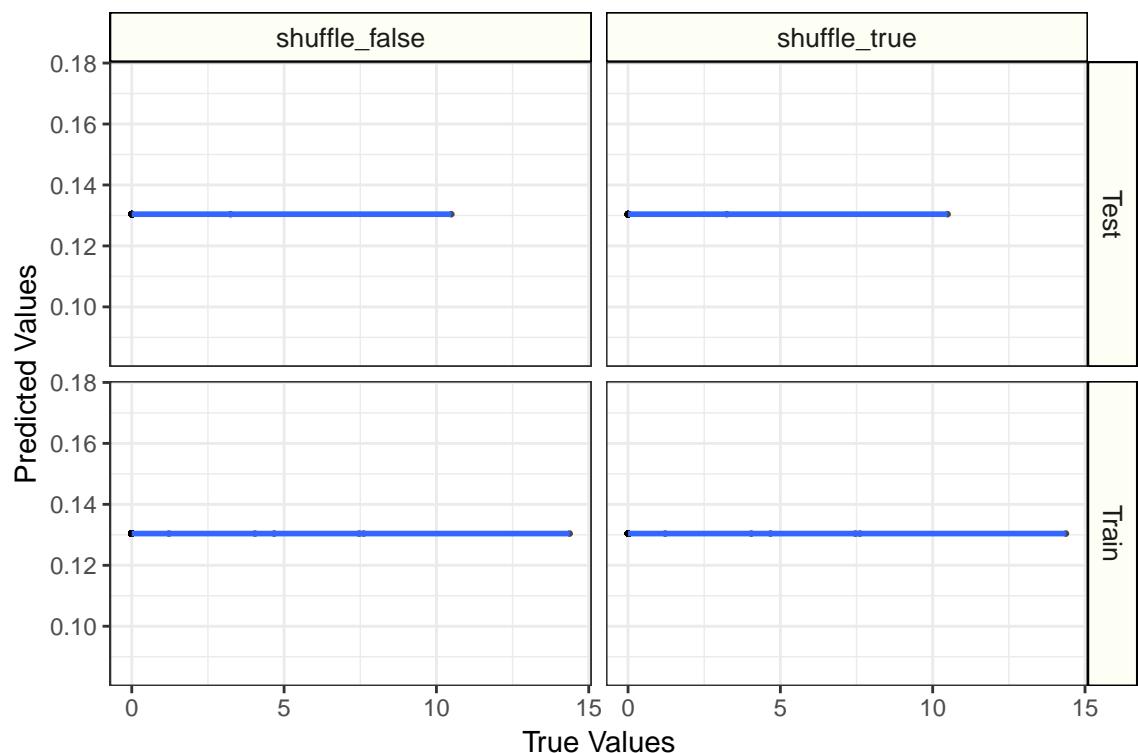


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.05	0.01
Test	Real	zero-one	-0.82	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.82	0.02

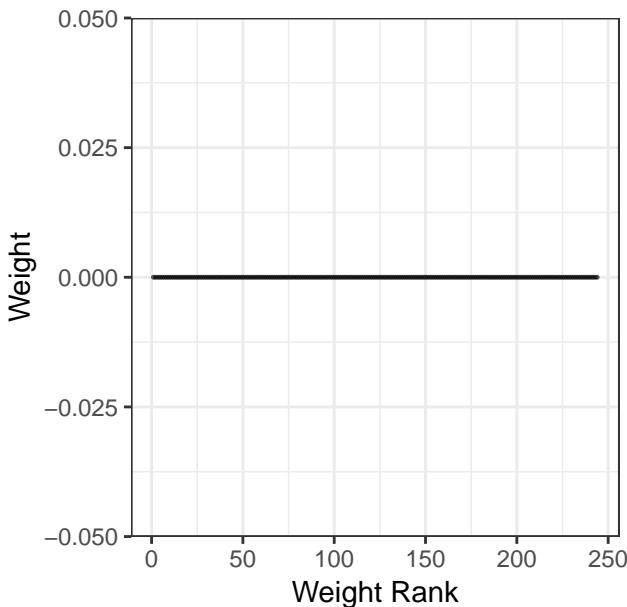


Performance: cc_mitosis_ph3_pos_high_n_spots_h2ax_mean

Transform: raw

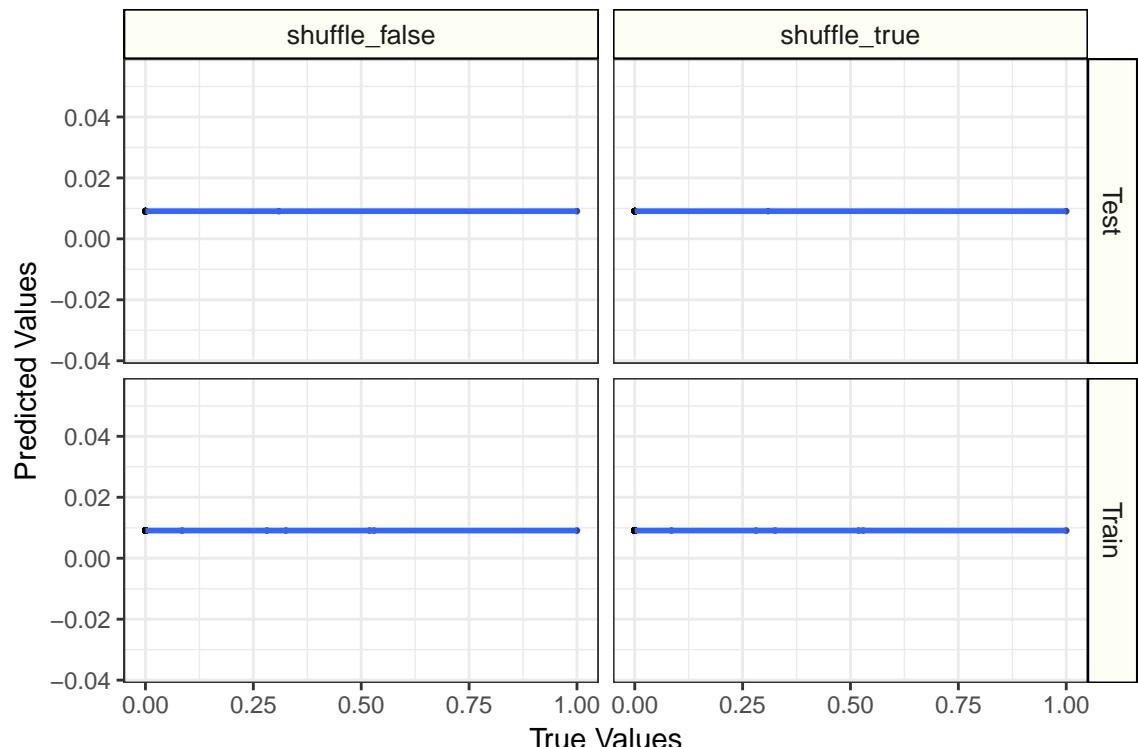


fit	shuffle	transform	r2	mse
Train	Real	raw	0.00	1.17
Test	Real	raw	-0.01	2.18
Train	Shuffle	raw	0.00	1.17
Test	Shuffle	raw	-0.01	2.18

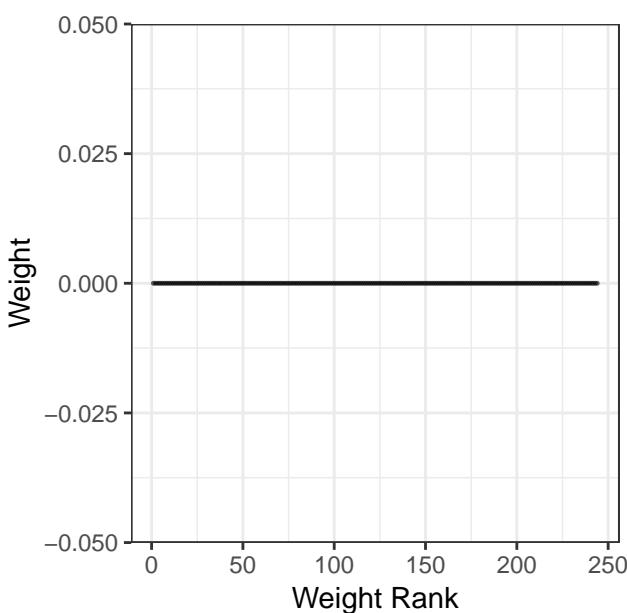


Performance: cc_mitosis_ph3_pos_high_n_spots_h2ax_mean

Transform: zero-one

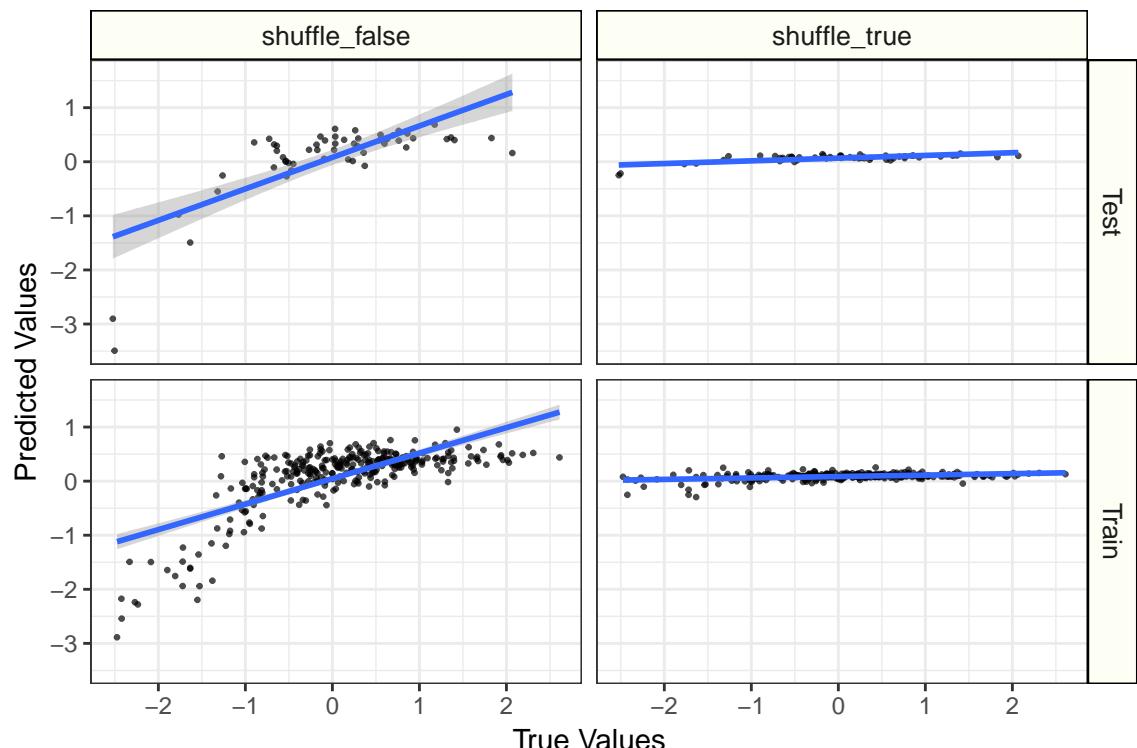


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-0.01	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.01	0.02

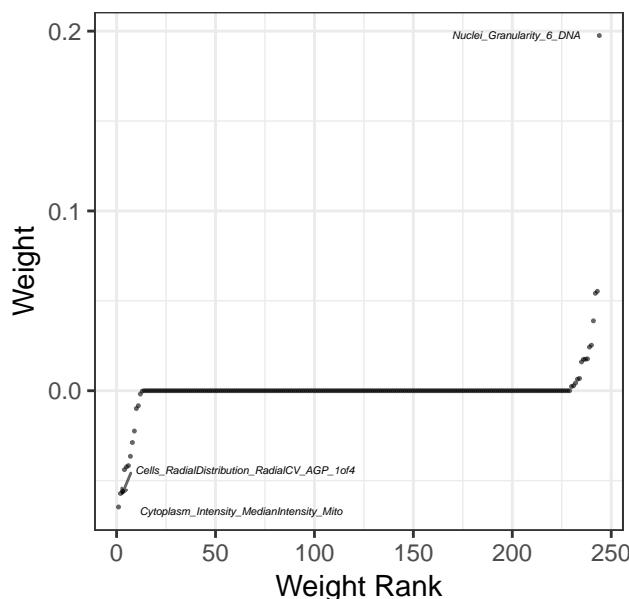


Performance: cc_mitosis_ph3_pos_n_objects

Transform: raw

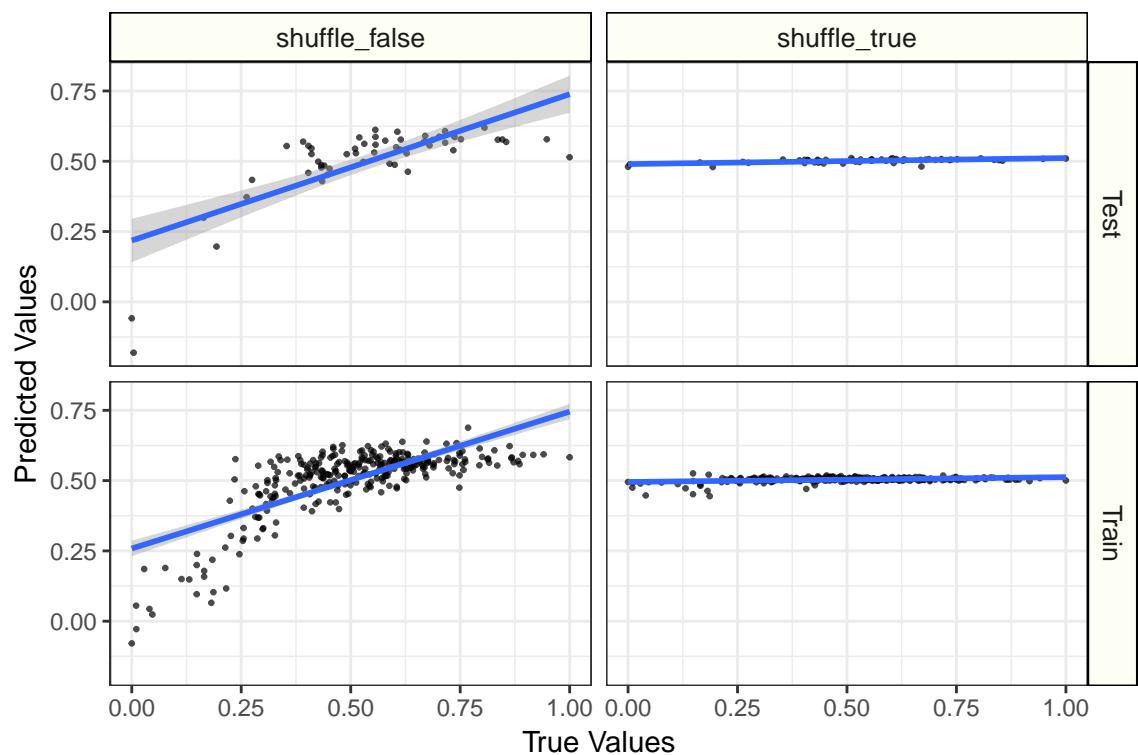


fit	shuffle	transform	r2	mse
Train	Real	raw	0.52	0.41
Test	Real	raw	0.52	0.42
Train	Shuffle	raw	0.05	0.81
Test	Shuffle	raw	0.09	0.80

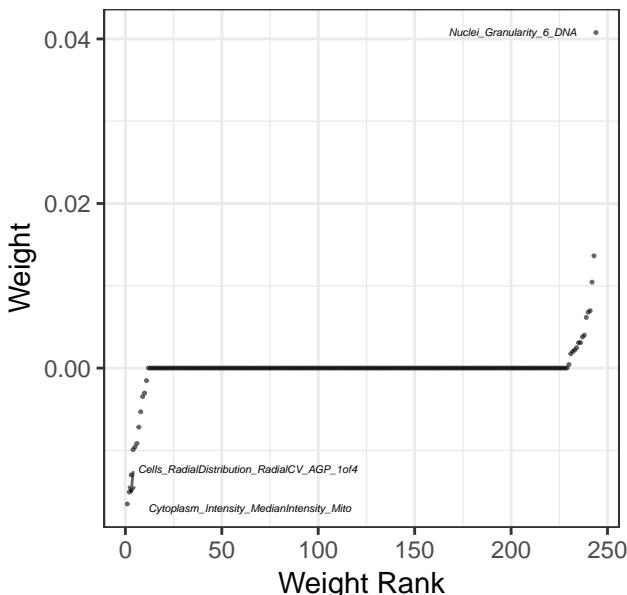


Performance: cc_mitosis_ph3_pos_n_objects

Transform: zero-one

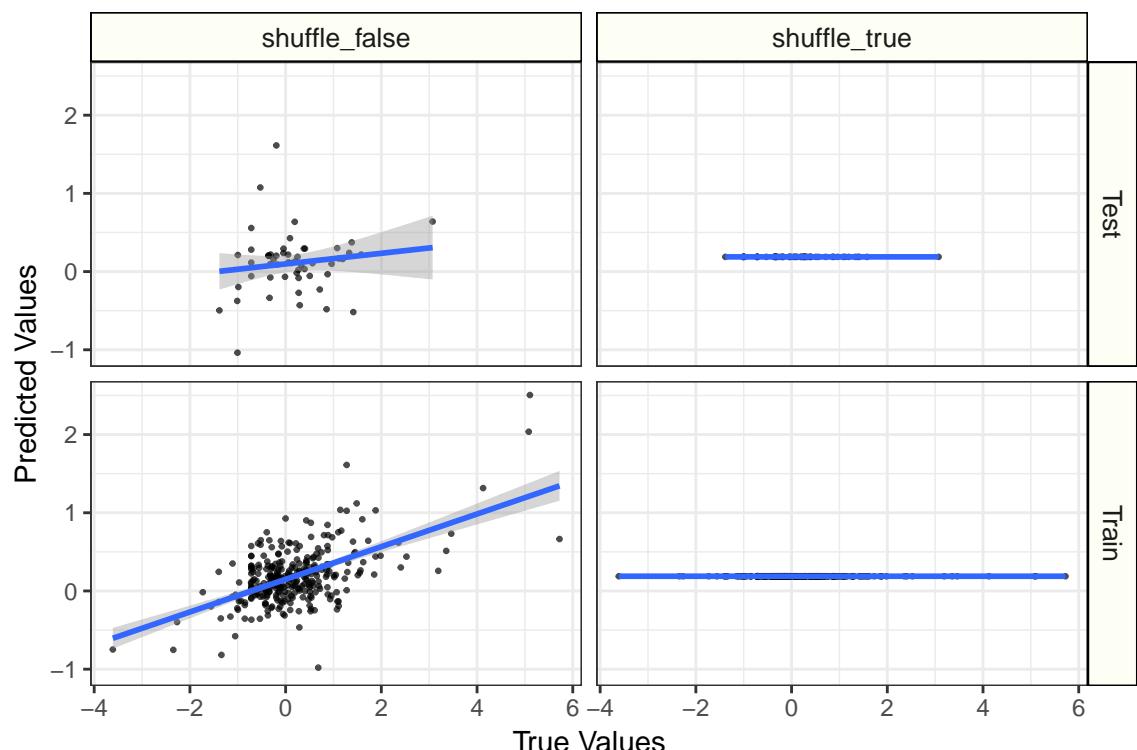


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.53	0.02
Test	Real	zero-one	0.50	0.02
Train	Shuffle	zero-one	0.03	0.03
Test	Shuffle	zero-one	-0.01	0.04

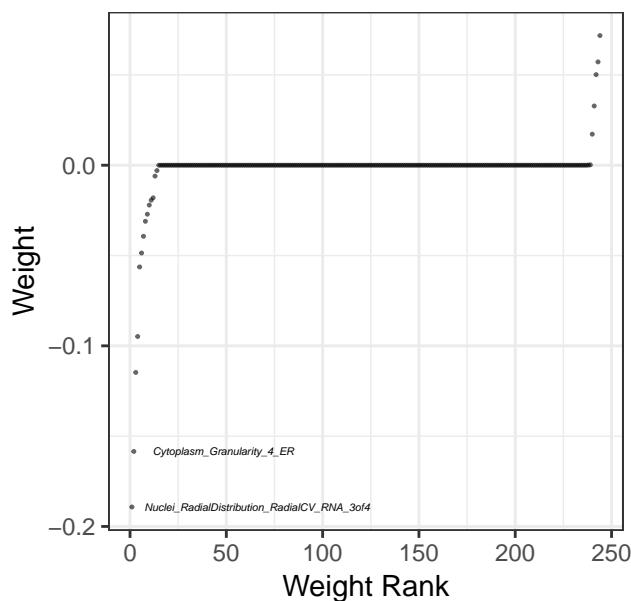


Performance: cc_mitosis_ph3_pos_n_spots_mean

Transform: raw

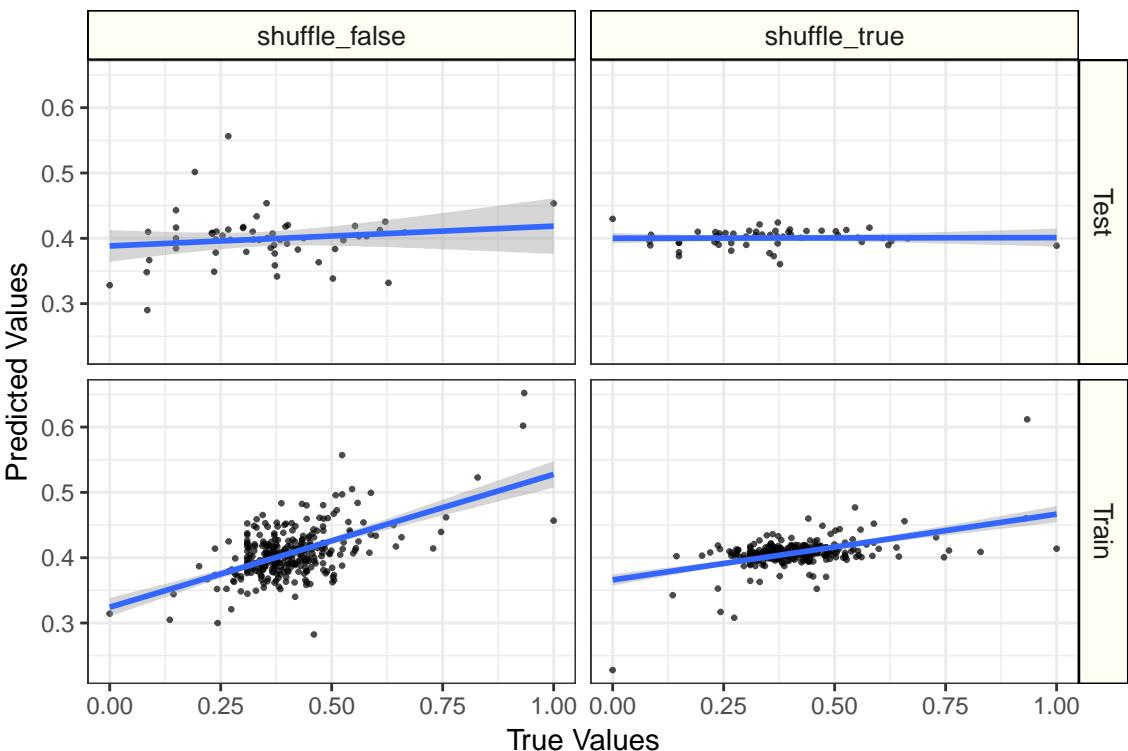


fit	shuffle	transform	r2	mse
Train	Real	raw	0.28	0.73
Test	Real	raw	-0.11	0.70
Train	Shuffle	raw	0.00	1.02
Test	Shuffle	raw	0.00	0.63

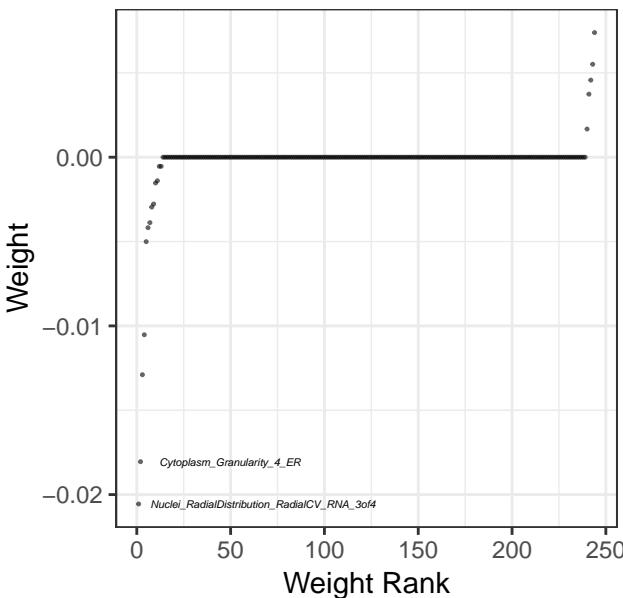


Performance: cc_mitosis_ph3_pos_n_spots_mean

Transform: zero-one

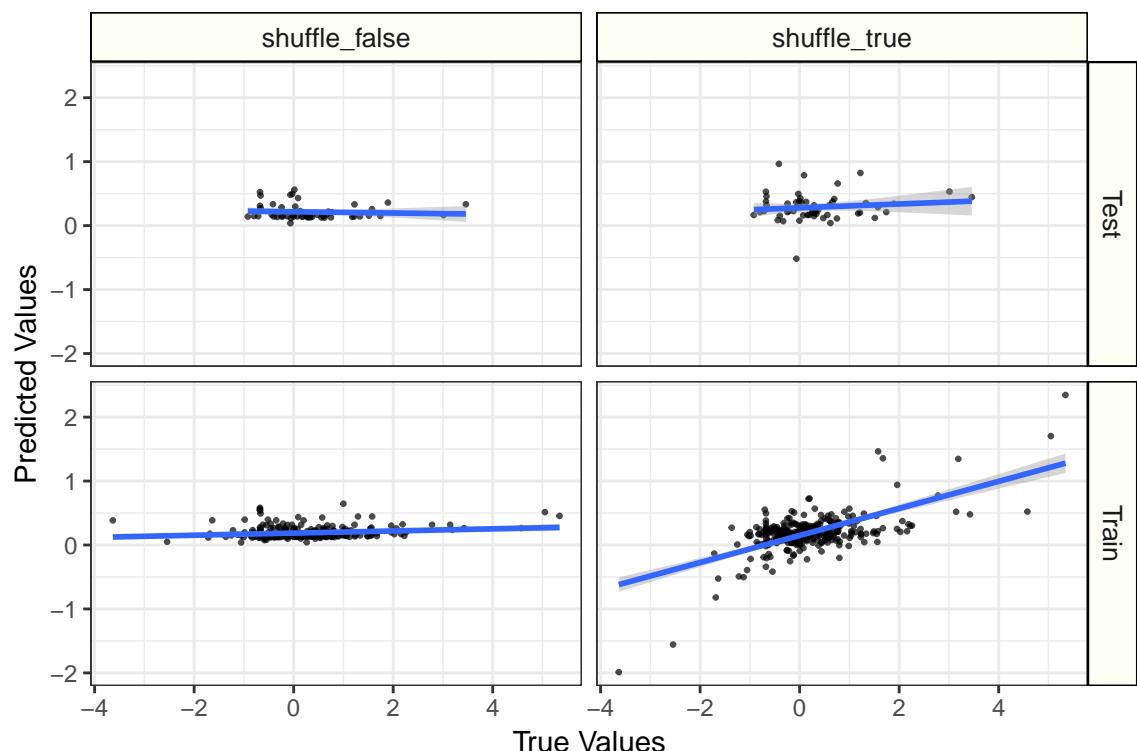


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.28	0.01
Test	Real	zero-one	-0.08	0.03
Train	Shuffle	zero-one	0.16	0.01
Test	Shuffle	zero-one	-0.10	0.03

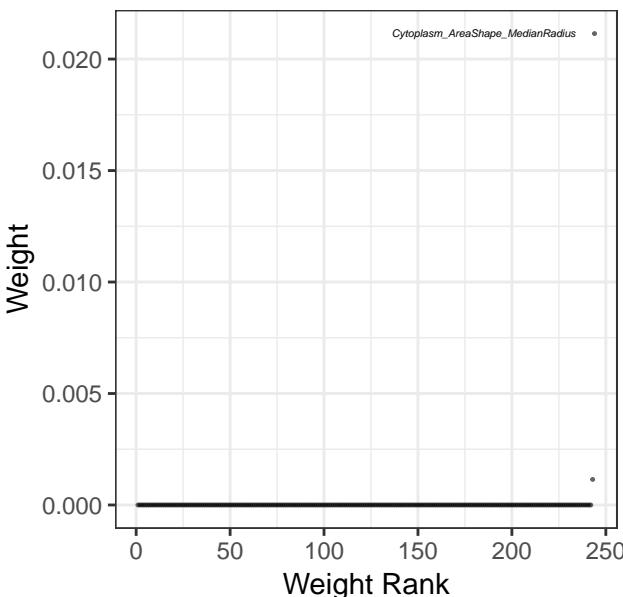


Performance: cc_mitosis_ph3_pos_n_spots_per_nucleus_area

Transform: raw

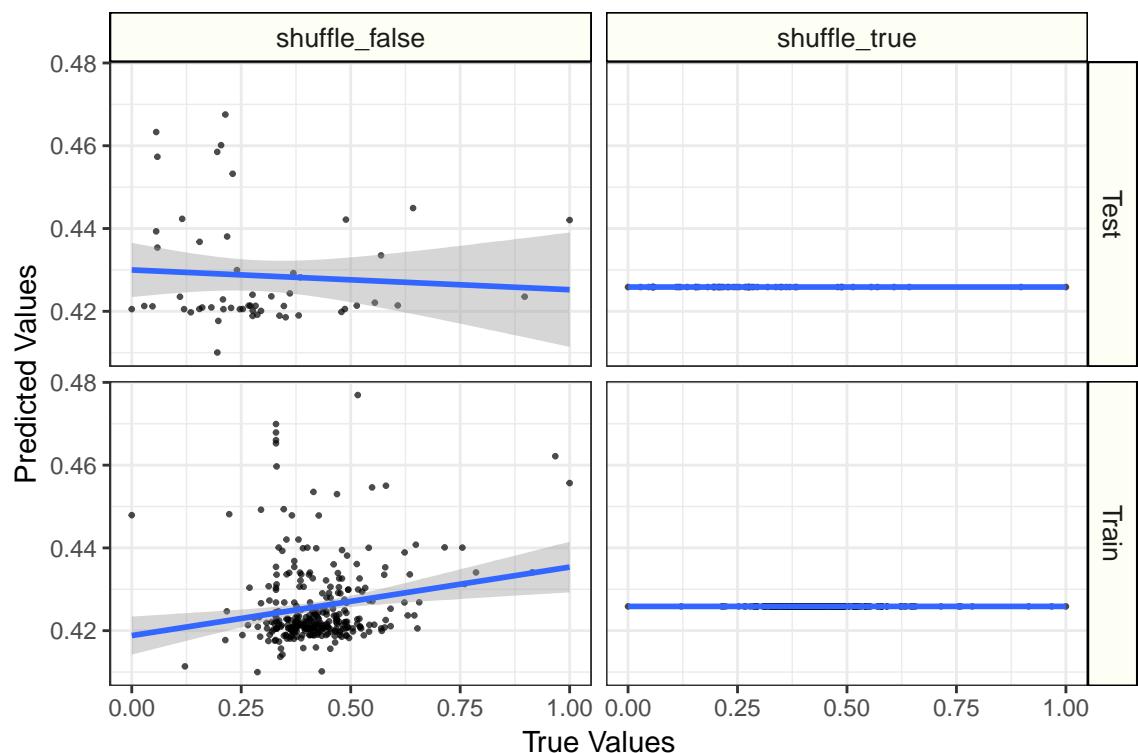


fit	shuffle	transform	r2	mse
Train	Real	raw	0.02	0.90
Test	Real	raw	-0.06	0.80
Train	Shuffle	raw	0.31	0.63
Test	Shuffle	raw	-0.01	0.76

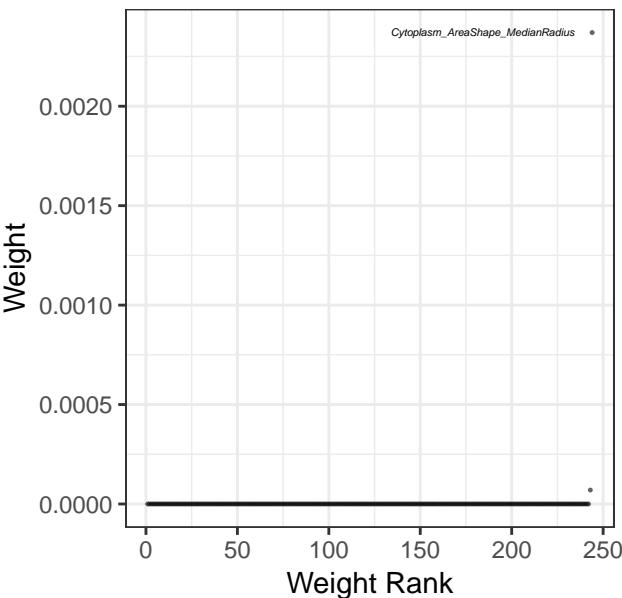


Performance: cc_mitosis_ph3_pos_n_spots_per_nucleus_area

Transform: zero-one

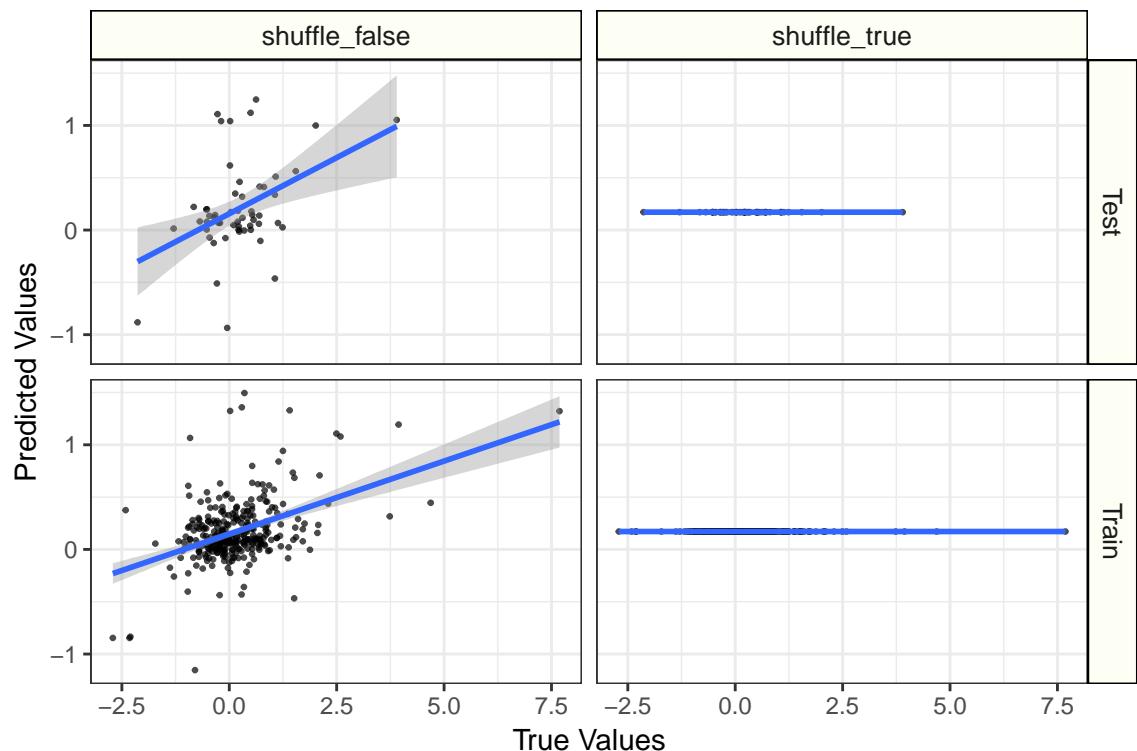


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.02	0.01
Test	Real	zero-one	-0.51	0.06
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.48	0.06

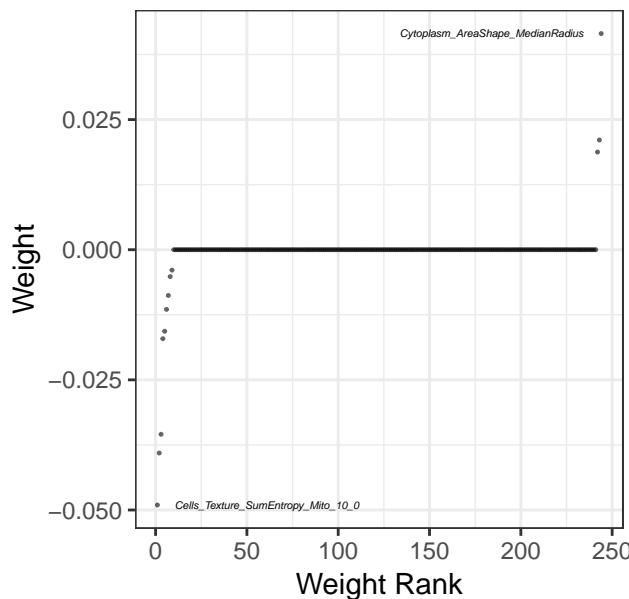


Performance: cc_polynuclear_high_n_spots_h2ax_mean

Transform: raw

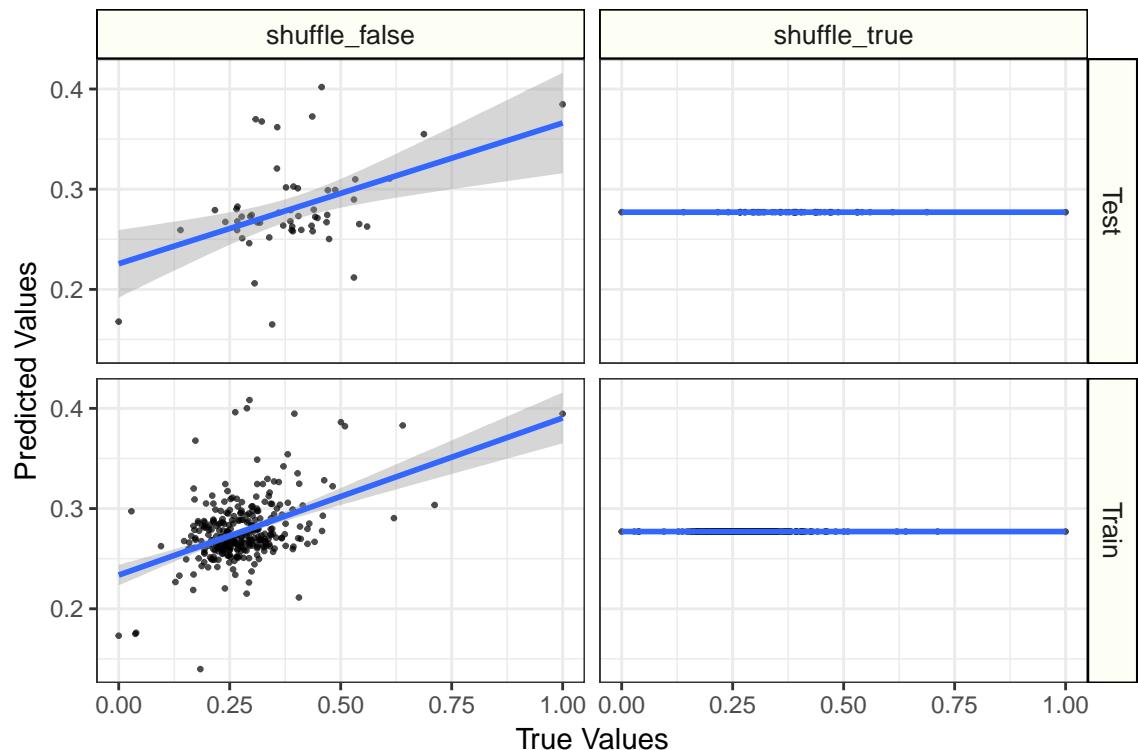


fit	shuffle	transform	r2	mse
Train	Real	raw	0.18	0.77
Test	Real	raw	0.17	0.61
Train	Shuffle	raw	0.00	0.94
Test	Shuffle	raw	-0.01	0.74

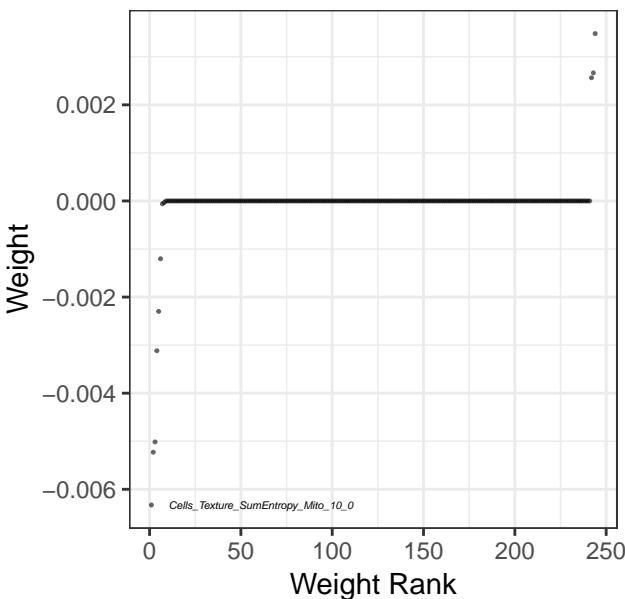


Performance: cc_polynuclear_high_n_spots_h2ax_mean

Transform: zero-one

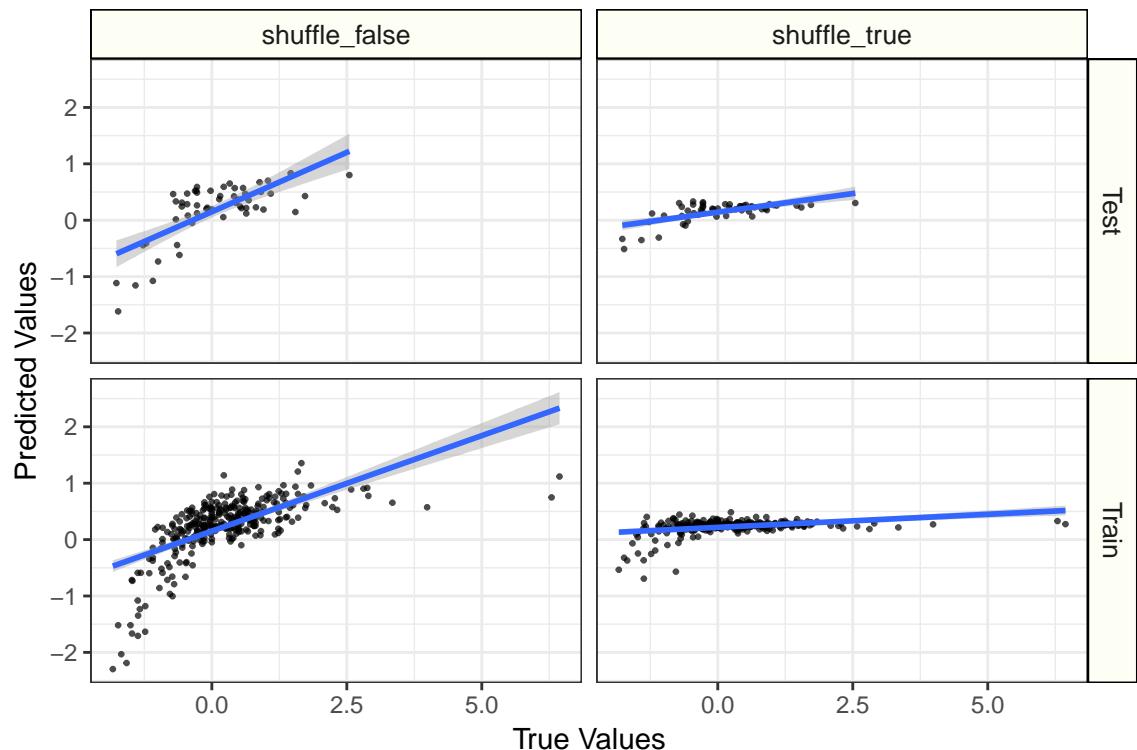


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.20	0.01
Test	Real	zero-one	-0.44	0.03
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.66	0.03

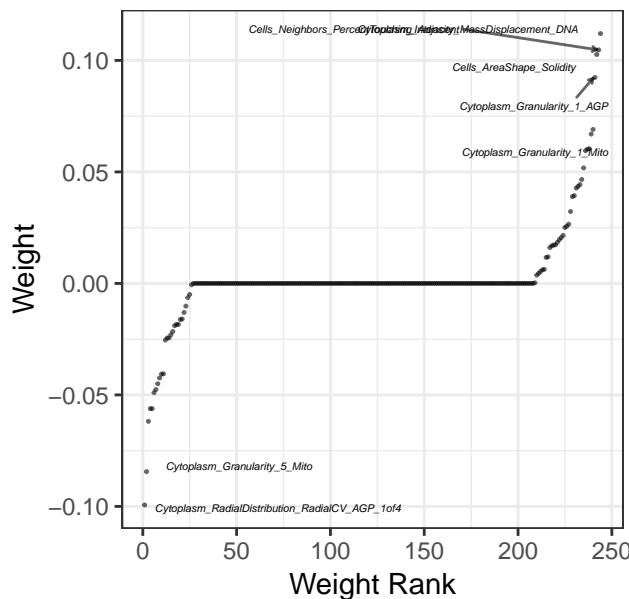


Performance: cc_polymeric_n_objects

Transform: raw

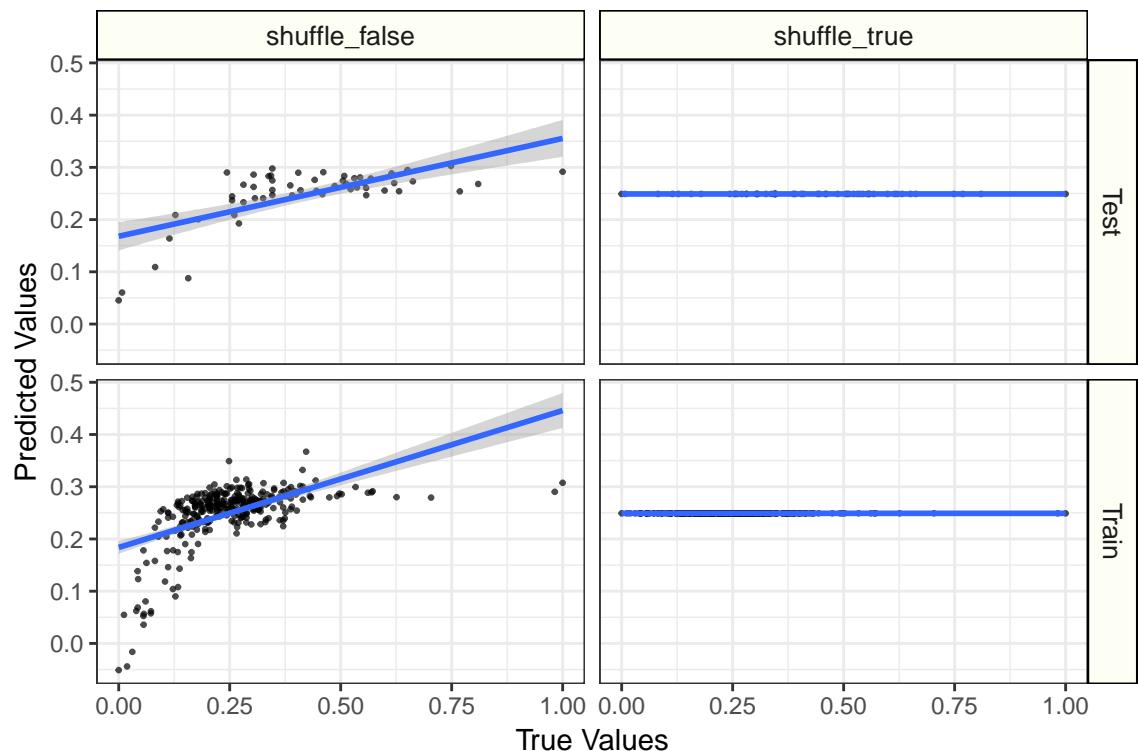


fit	shuffle	transform	r2	mse
Train	Real	raw	0.40	0.62
Test	Real	raw	0.47	0.40
Train	Shuffle	raw	0.08	0.96
Test	Shuffle	raw	0.21	0.59

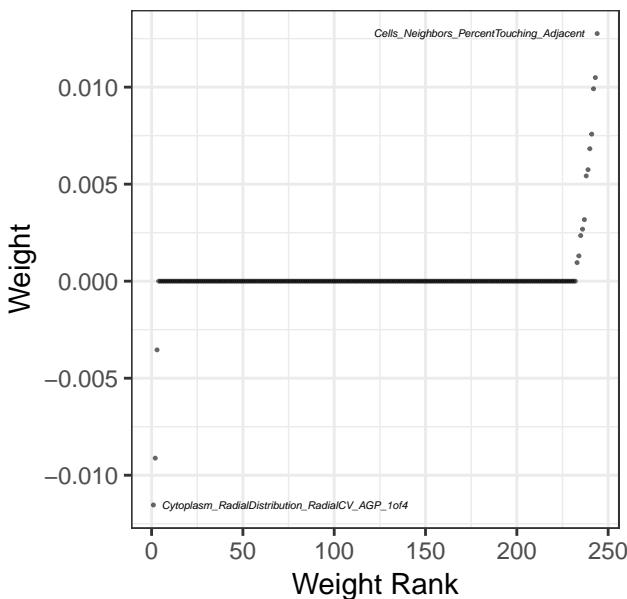


Performance: cc_polynuclear_n_objects

Transform: zero-one

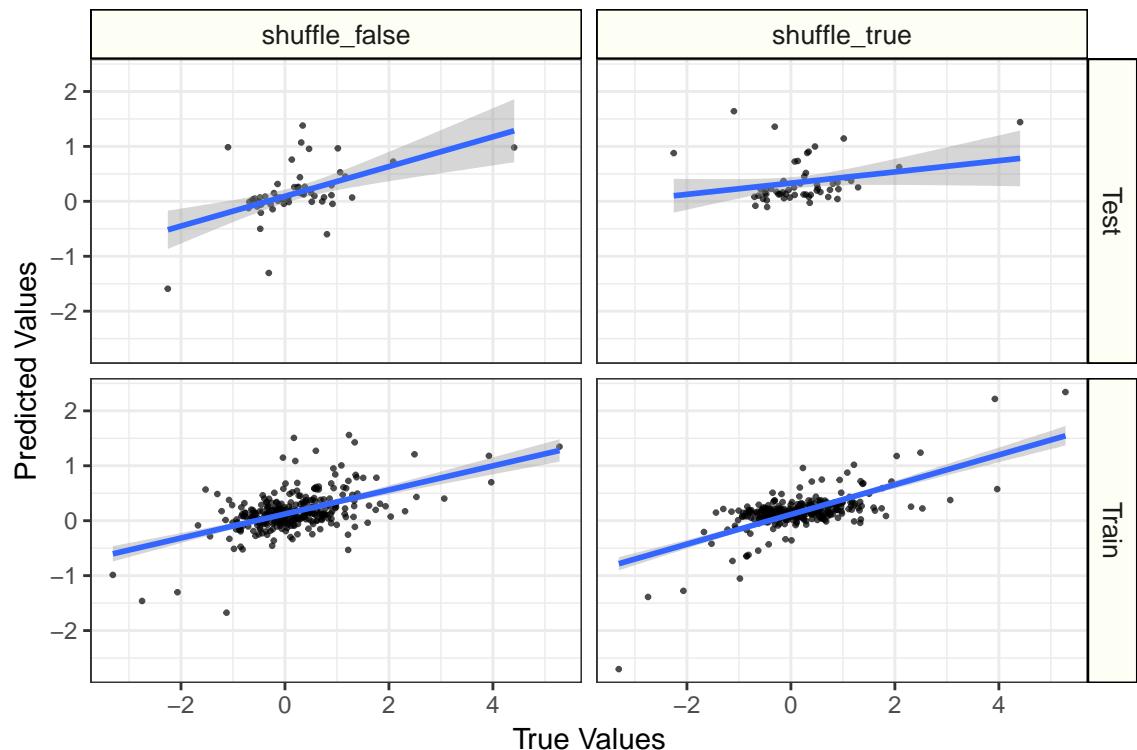


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.31	0.01
Test	Real	zero-one	-0.45	0.06
Train	Shuffle	zero-one	0.00	0.02
Test	Shuffle	zero-one	-0.73	0.07

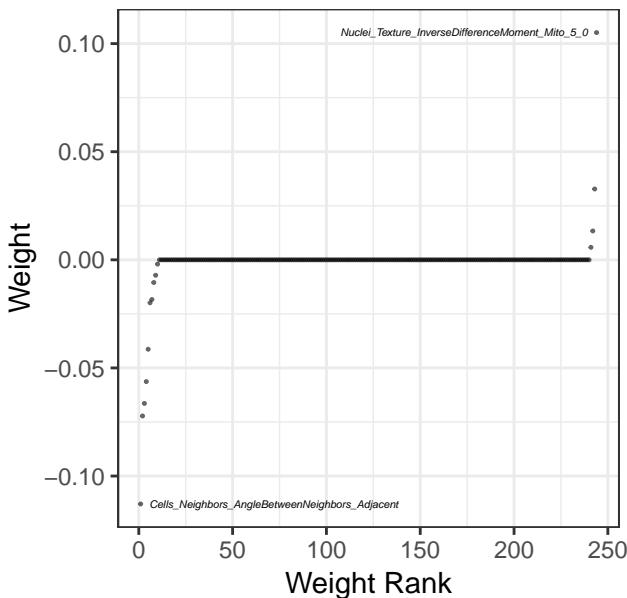


Performance: cc_polynuclear_n_spots_mean

Transform: raw

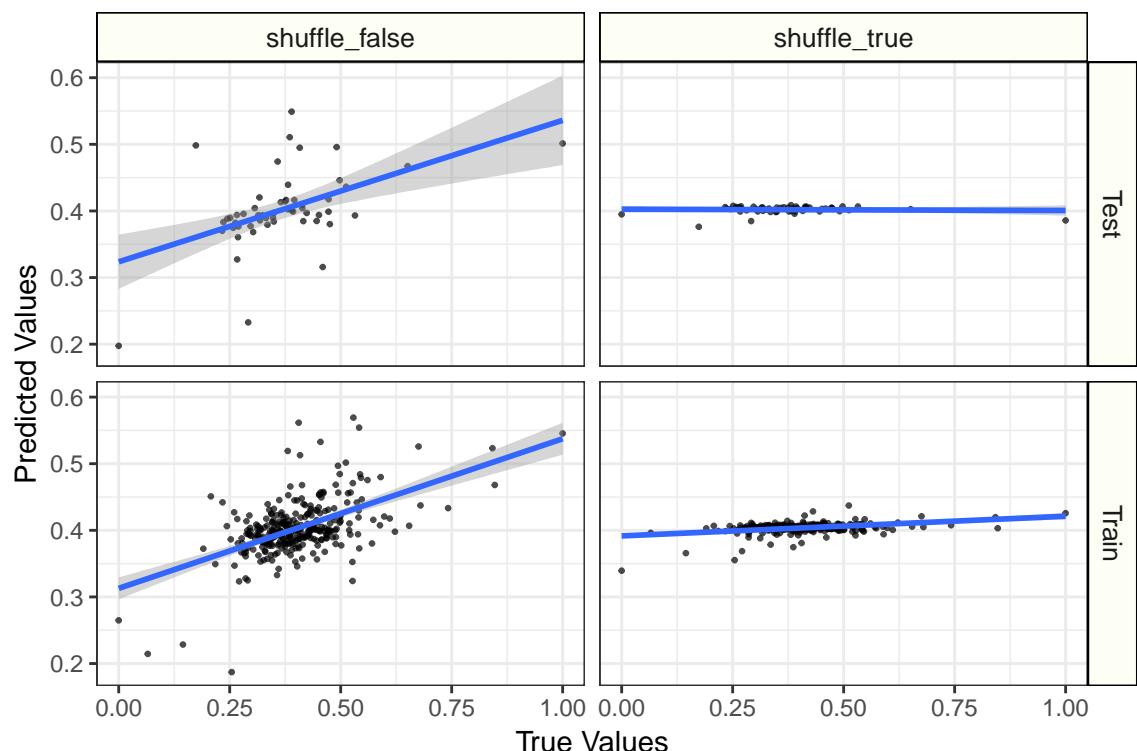


fit	shuffle	transform	r2	mse
Train	Real	raw	0.27	0.57
Test	Real	raw	0.23	0.61
Train	Shuffle	raw	0.38	0.49
Test	Shuffle	raw	-0.01	0.81

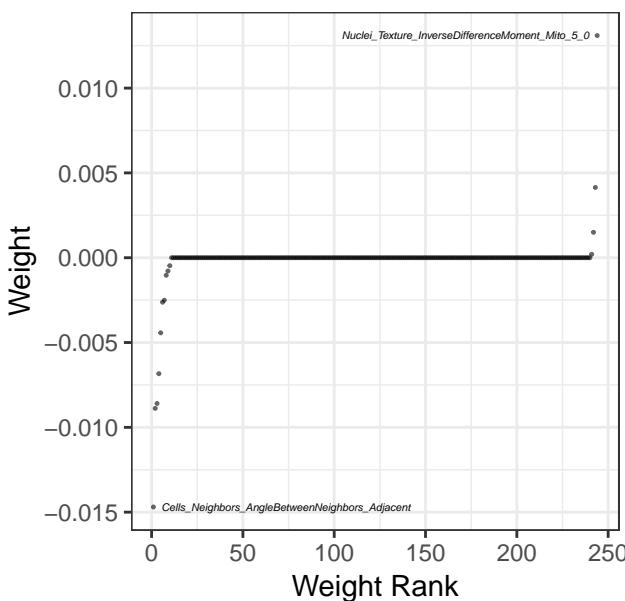


Performance: cc_polynuclear_n_spots_mean

Transform: zero-one

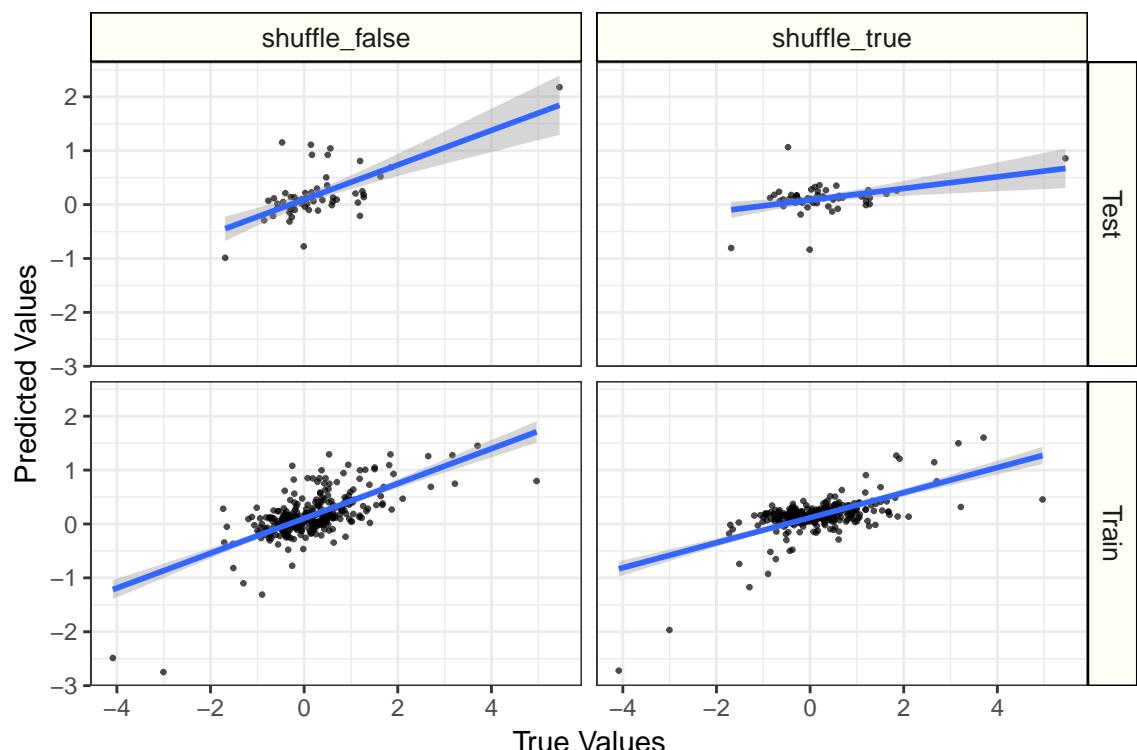


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.28	0.01
Test	Real	zero-one	0.18	0.01
Train	Shuffle	zero-one	0.05	0.01
Test	Shuffle	zero-one	-0.07	0.02

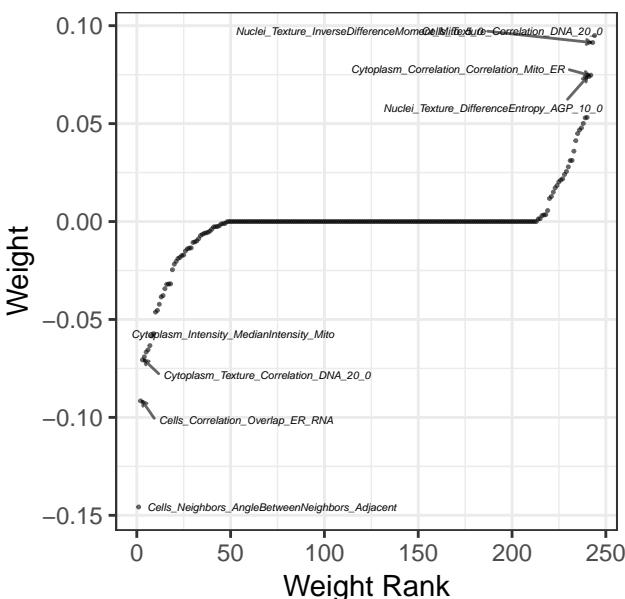


Performance: cc_polynuclear_n_spots_per_nucleus_area_mean

Transform: raw

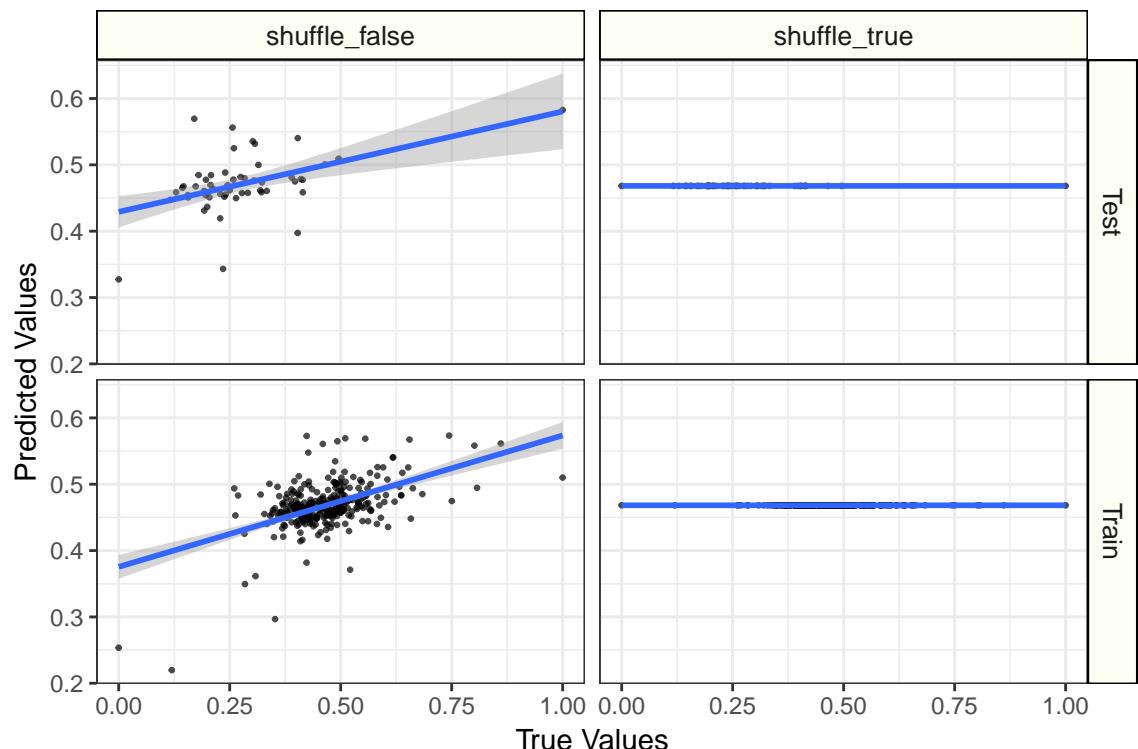


fit	shuffle	transform	r2	mse
Train	Real	raw	0.41	0.45
Test	Real	raw	0.39	0.59
Train	Shuffle	raw	0.33	0.52
Test	Shuffle	raw	0.12	0.85

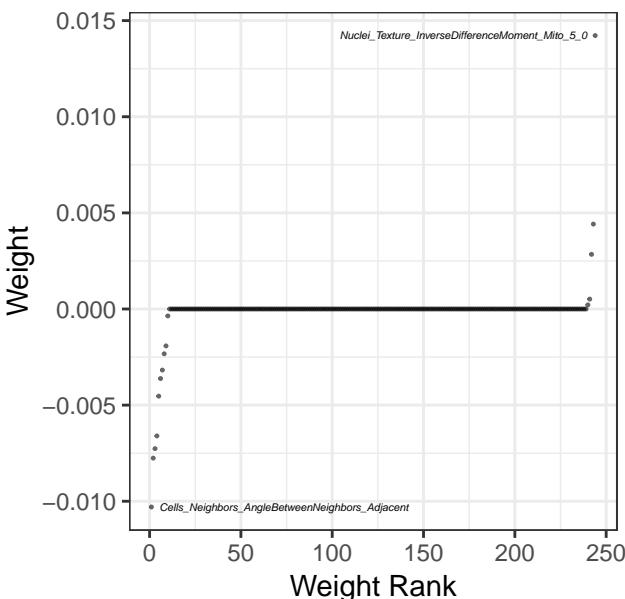


Performance: cc_polynuclear_n_spots_per_nucleus_area_mean

Transform: zero-one

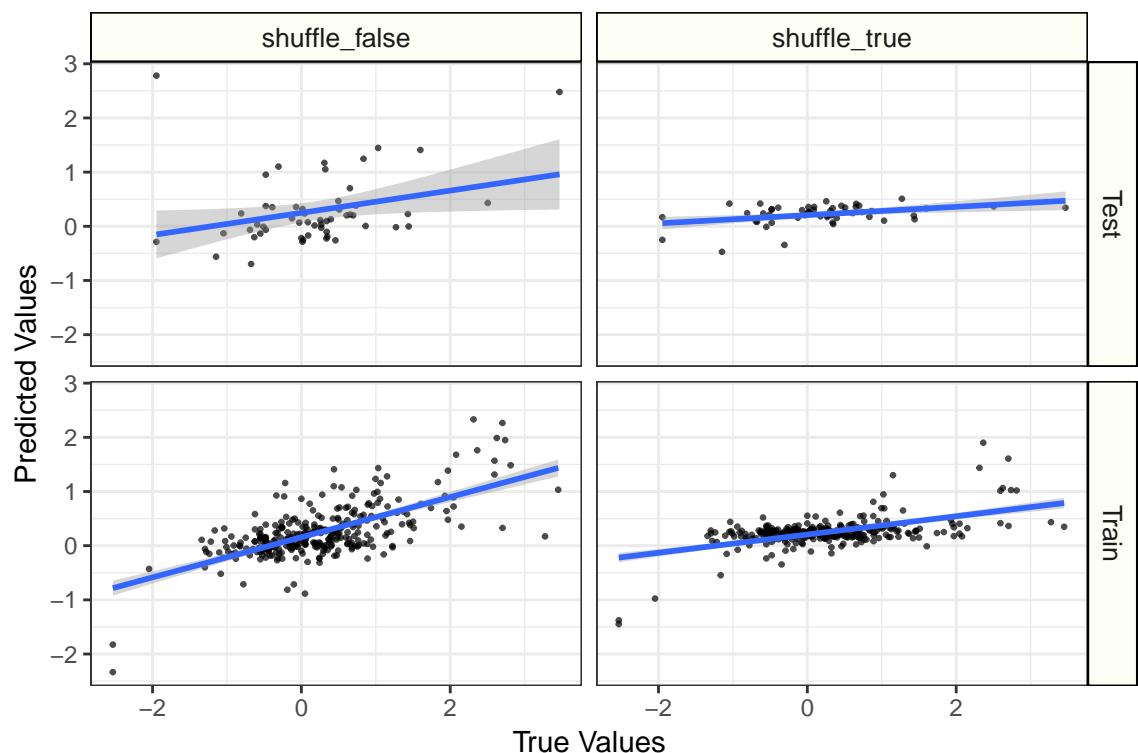


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.25	0.01
Test	Real	zero-one	-1.84	0.05
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-2.00	0.06

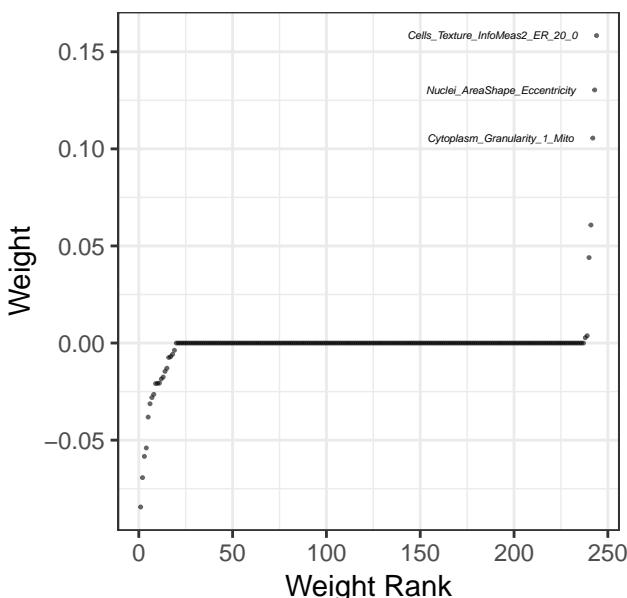


Performance: cc_polyplloid_high_n_spots_h2ax_mean

Transform: raw

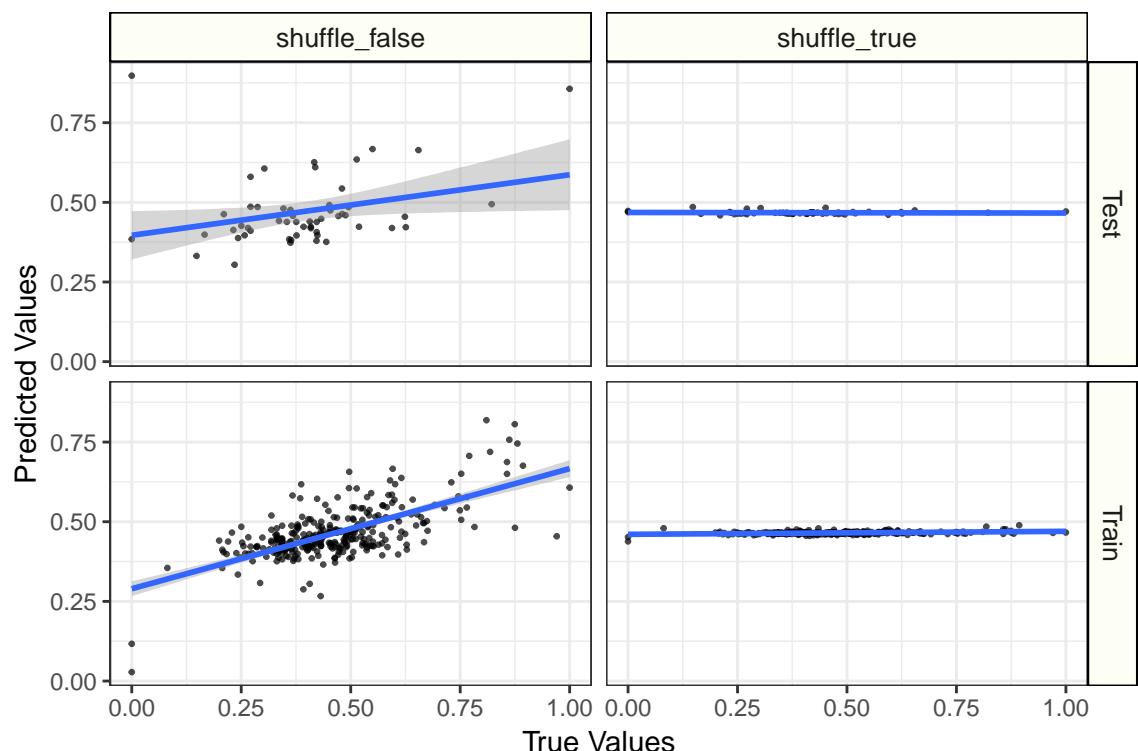


fit	shuffle	transform	r2	mse
Train	Real	raw	0.43	0.45
Test	Real	raw	-0.11	0.93
Train	Shuffle	raw	0.24	0.60
Test	Shuffle	raw	0.11	0.74

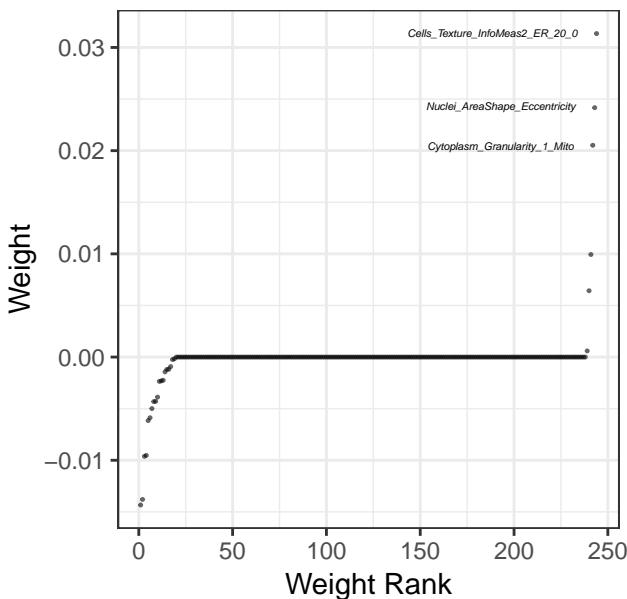


Performance: cc_polyplloid_high_n_spots_h2ax_mean

Transform: zero-one

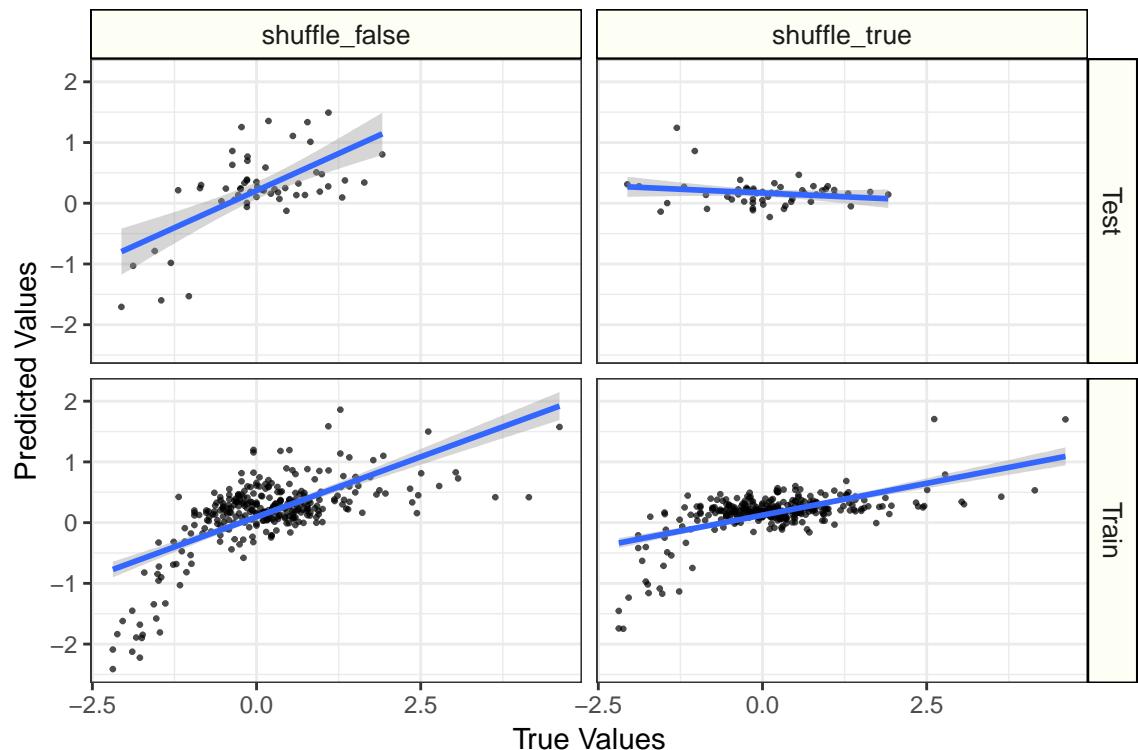


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.44	0.01
Test	Real	zero-one	-0.27	0.04
Train	Shuffle	zero-one	0.02	0.02
Test	Shuffle	zero-one	-0.20	0.03

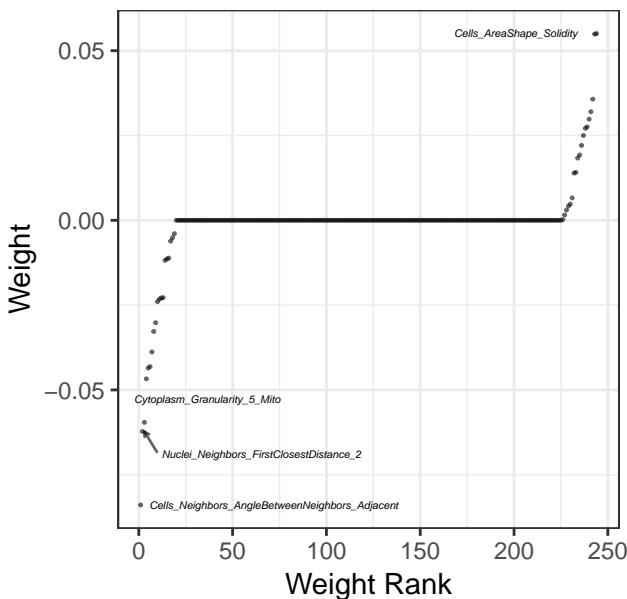


Performance: cc_polyplloid_n_objects

Transform: raw

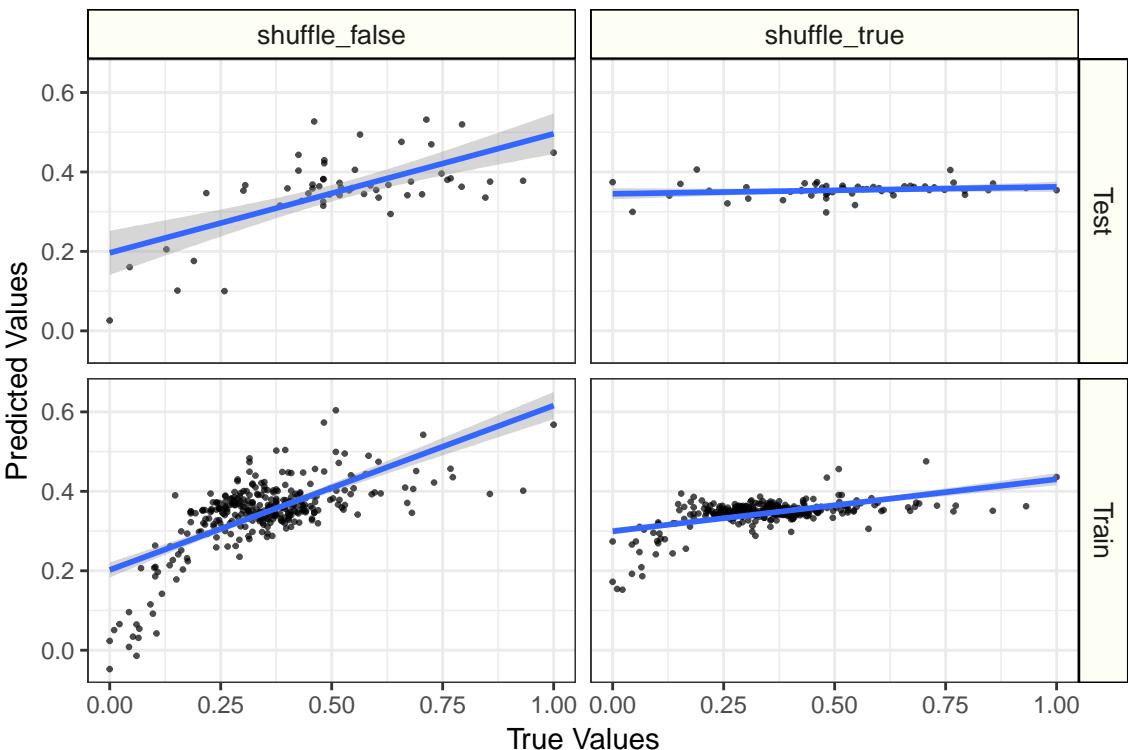


fit	shuffle	transform	r2	mse
Train	Real	raw	0.44	0.56
Test	Real	raw	0.32	0.48
Train	Shuffle	raw	0.29	0.70
Test	Shuffle	raw	-0.20	0.84

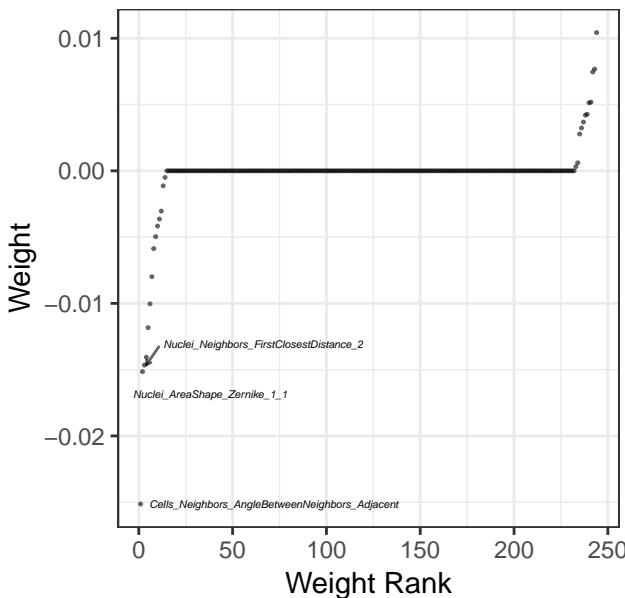


Performance: cc_polyplloid_n_objects

Transform: zero-one

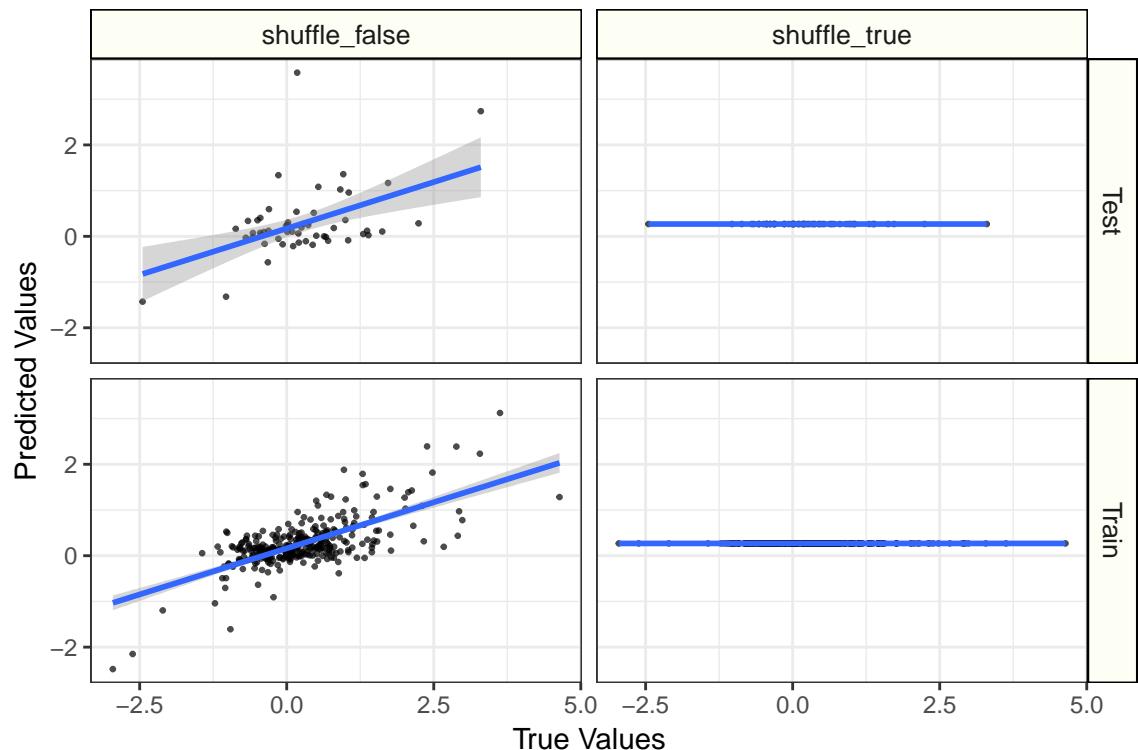


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.46	0.01
Test	Real	zero-one	-0.28	0.06
Train	Shuffle	zero-one	0.21	0.02
Test	Shuffle	zero-one	-0.63	0.07

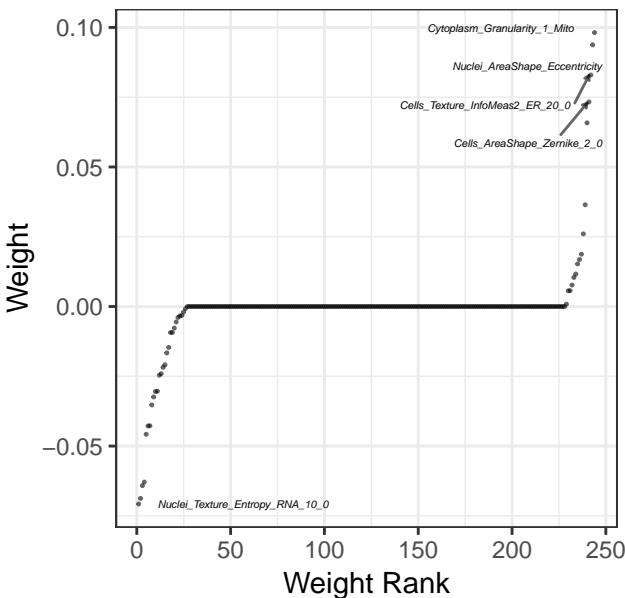


Performance: cc_polyplloid_n_spots_mean

Transform: raw

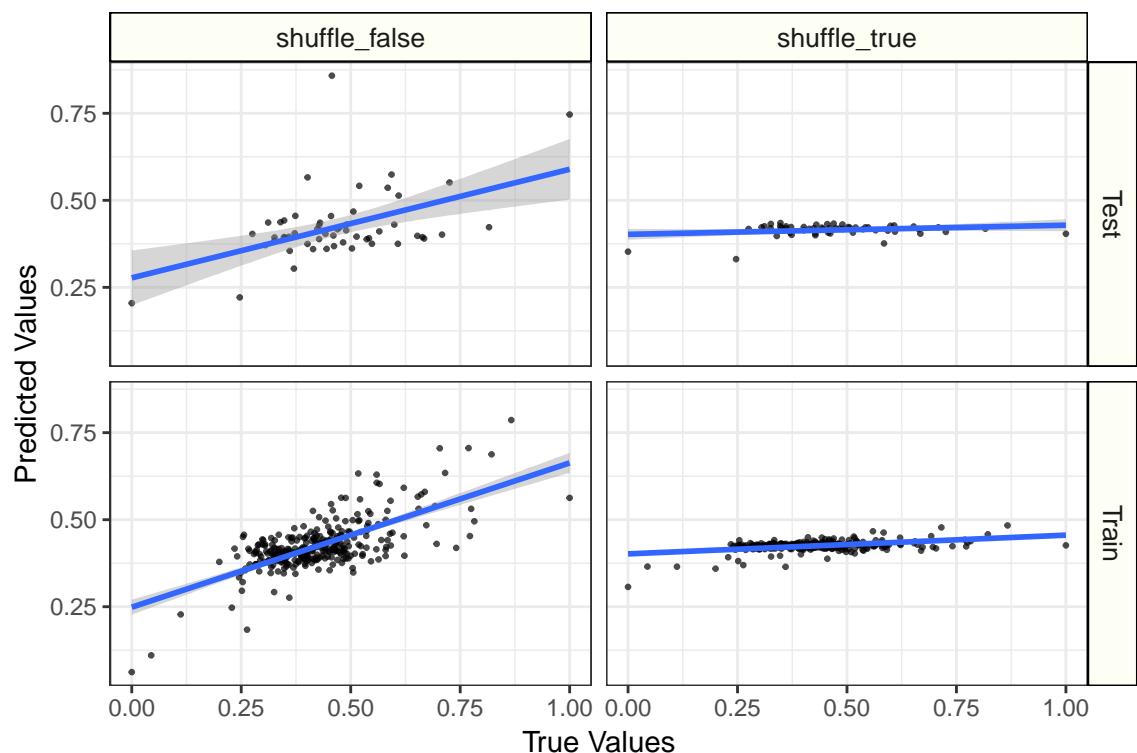


fit	shuffle	transform	r2	mse
Train	Real	raw	0.46	0.47
Test	Real	raw	0.09	0.72
Train	Shuffle	raw	0.00	0.87
Test	Shuffle	raw	0.00	0.79

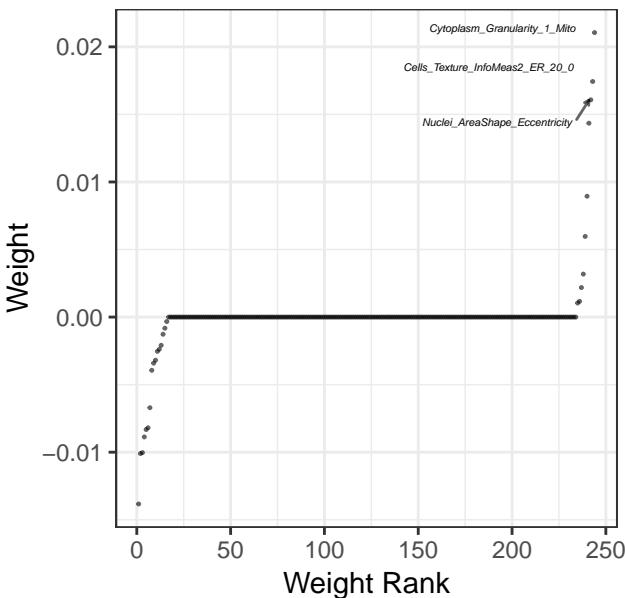


Performance: cc_polyplloid_n_spots_mean

Transform: zero-one

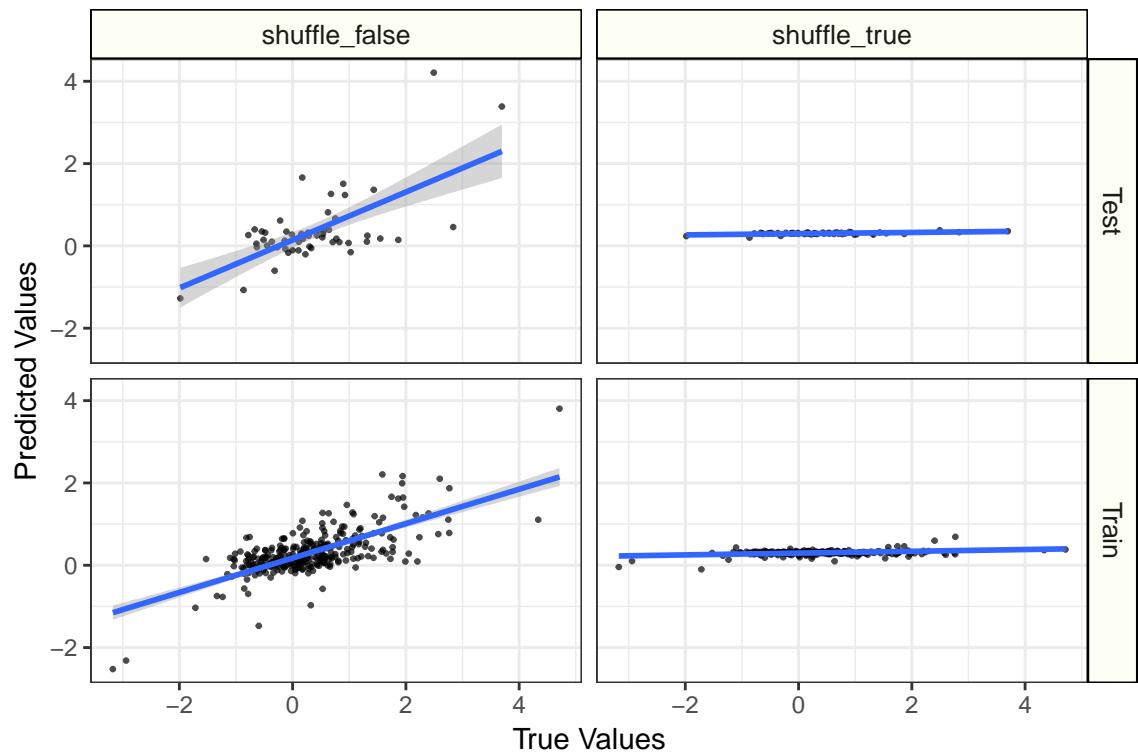


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.47	0.01
Test	Real	zero-one	0.11	0.02
Train	Shuffle	zero-one	0.09	0.01
Test	Shuffle	zero-one	-0.10	0.03

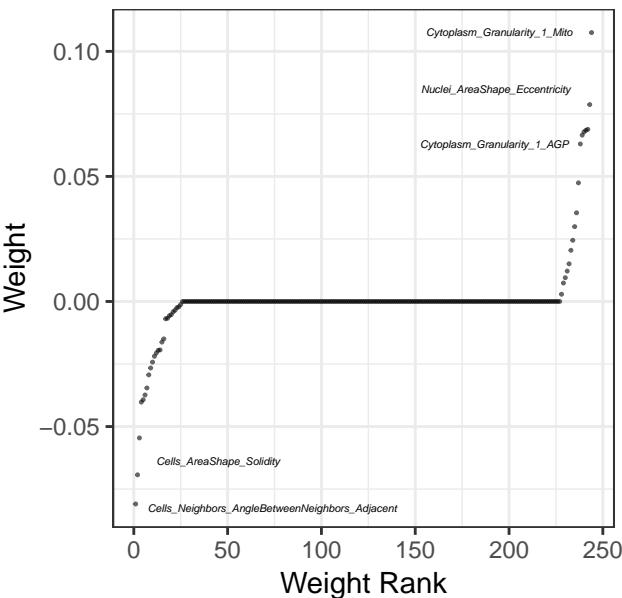


Performance: cc_polyplloid_n_spots_per_nucleus_area_mean

Transform: raw

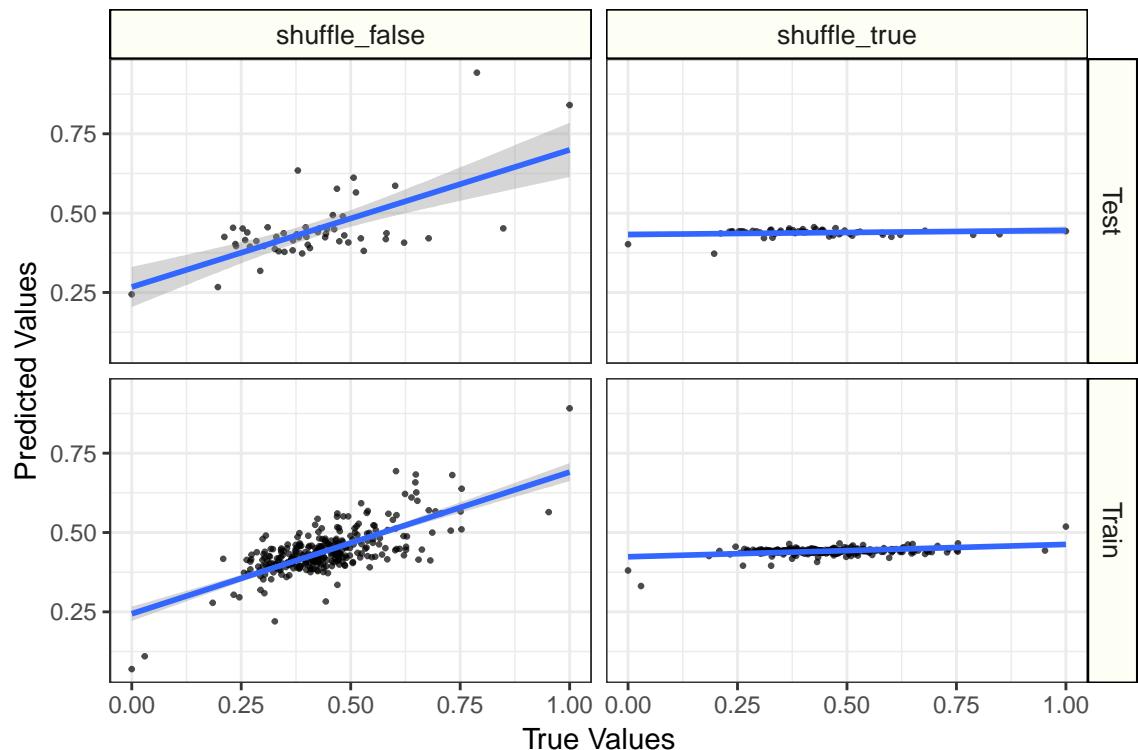


fit	shuffle	transform	r2	mse
Train	Real	raw	0.48	0.45
Test	Real	raw	0.37	0.57
Train	Shuffle	raw	0.04	0.83
Test	Shuffle	raw	0.02	0.88

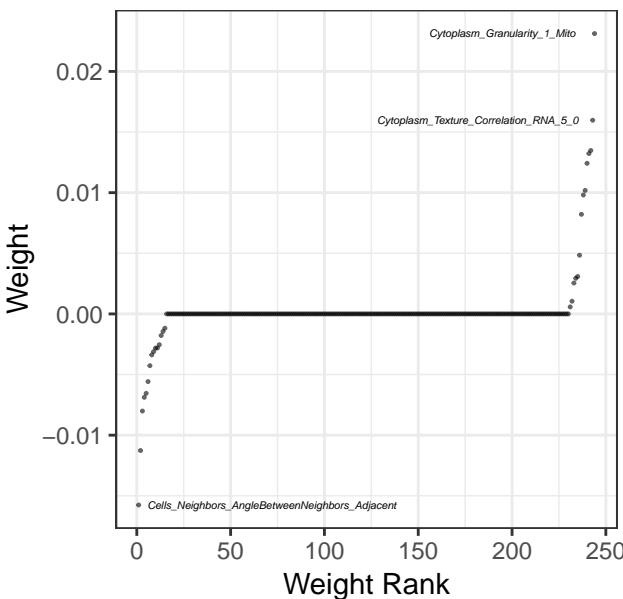


Performance: cc_polyplloid_n_spots_per_nucleus_area_mean

Transform: zero-one

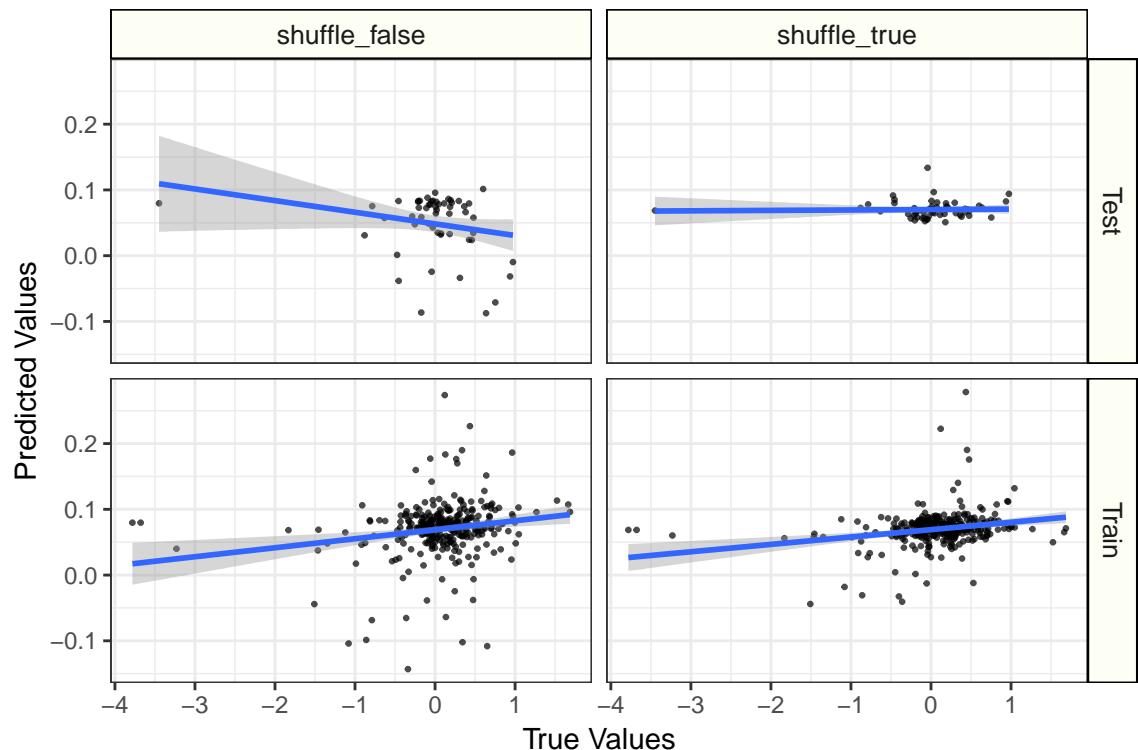


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.50	0.01
Test	Real	zero-one	0.39	0.02
Train	Shuffle	zero-one	0.07	0.01
Test	Shuffle	zero-one	0.00	0.03

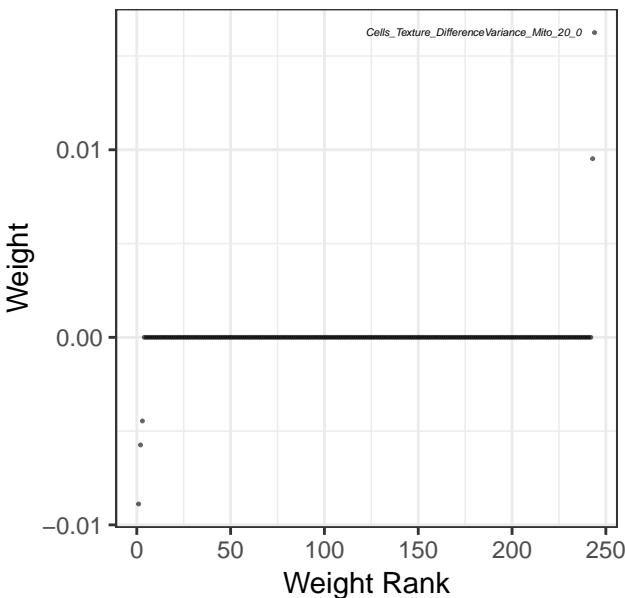


Performance: vb_infection_percentage

Transform: raw

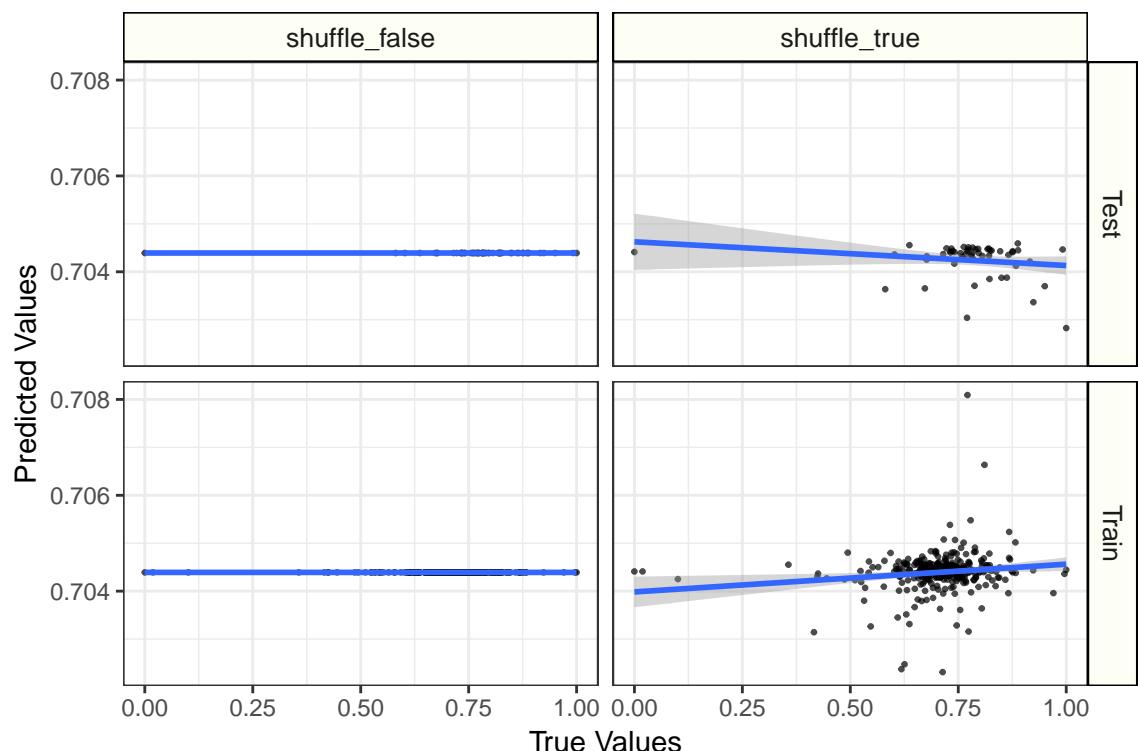


fit	shuffle	transform	r2	mse
Train	Real	raw	0.02	0.35
Test	Real	raw	-0.05	0.38
Train	Shuffle	raw	0.02	0.35
Test	Shuffle	raw	-0.02	0.37

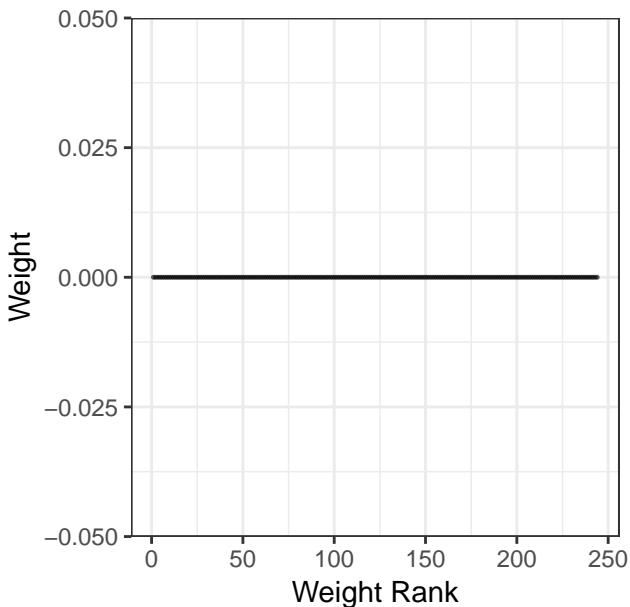


Performance: vb_infection_percentage

Transform: zero-one



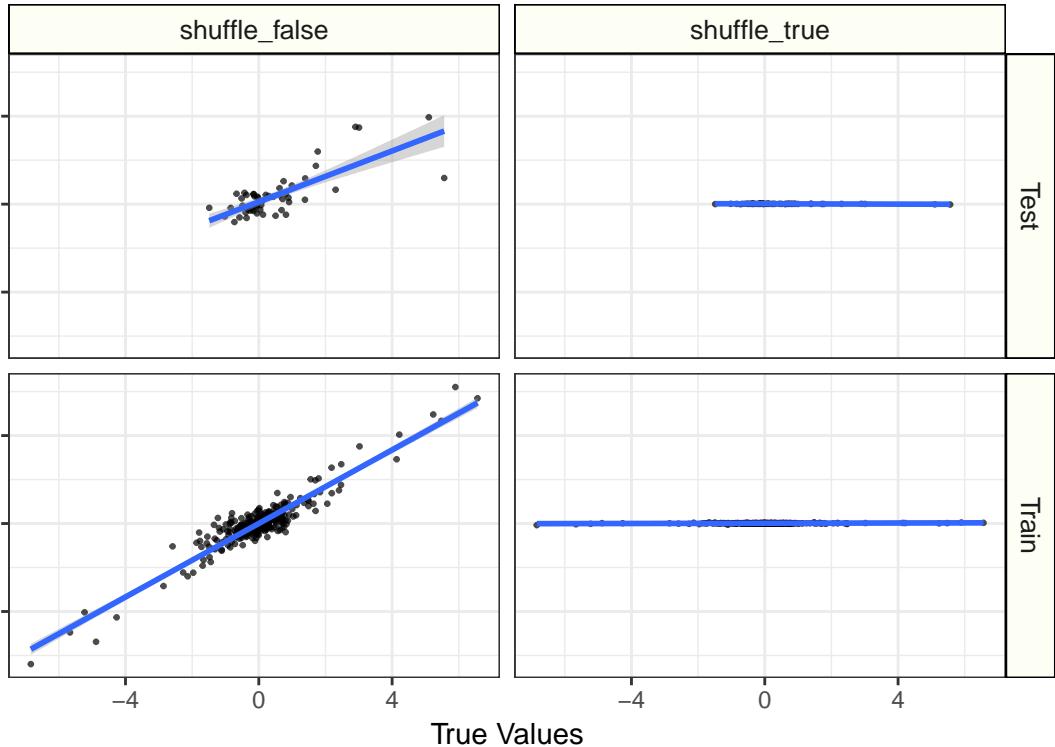
fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.0	0.01
Test	Real	zero-one	-0.3	0.02
Train	Shuffle	zero-one	0.0	0.01
Test	Shuffle	zero-one	-0.3	0.02



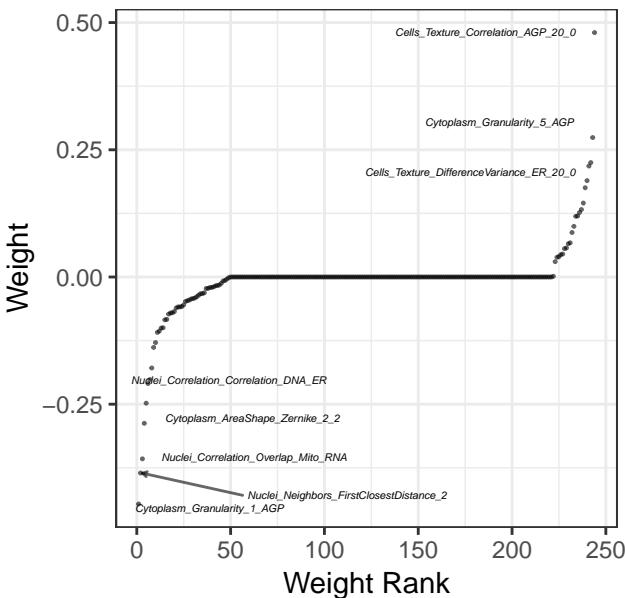
Performance: vb_live_cell_area

Transform: raw

Predicted Values

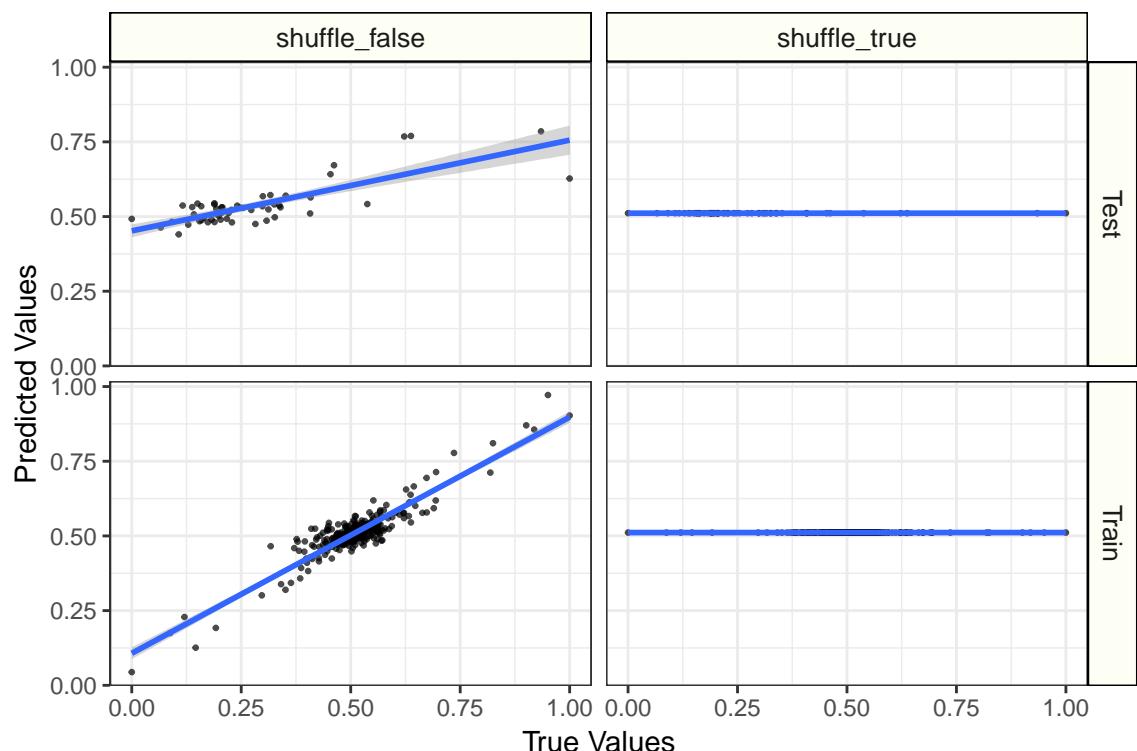


fit	shuffle	transform	r2	mse
Train	Real	raw	0.87	0.22
Test	Real	raw	0.58	0.72
Train	Shuffle	raw	0.01	1.71
Test	Shuffle	raw	-0.13	1.91

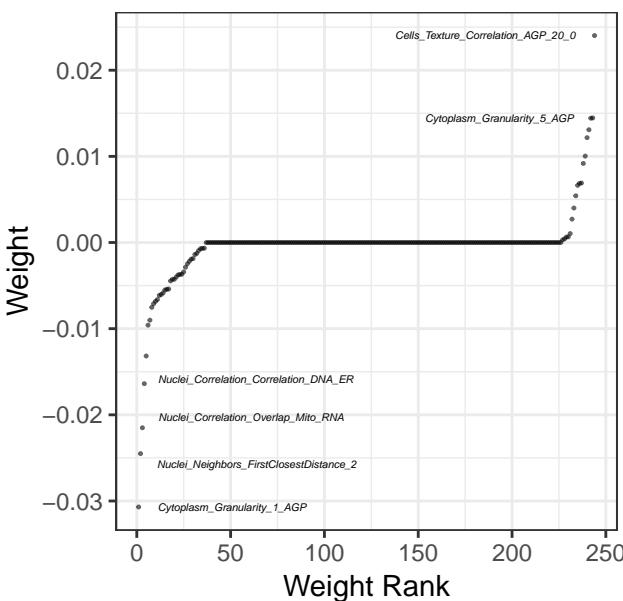


Performance: vb_live_cell_area

Transform: zero-one

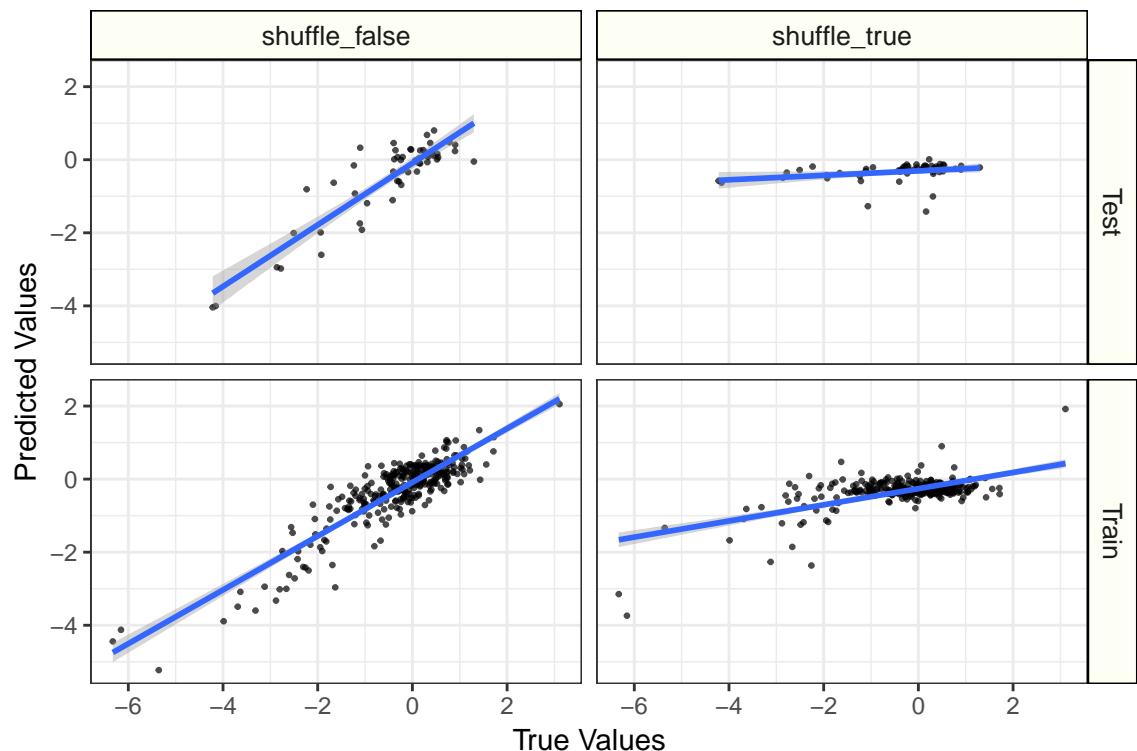


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.84	0.00
Test	Real	zero-one	-1.51	0.09
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.61	0.09

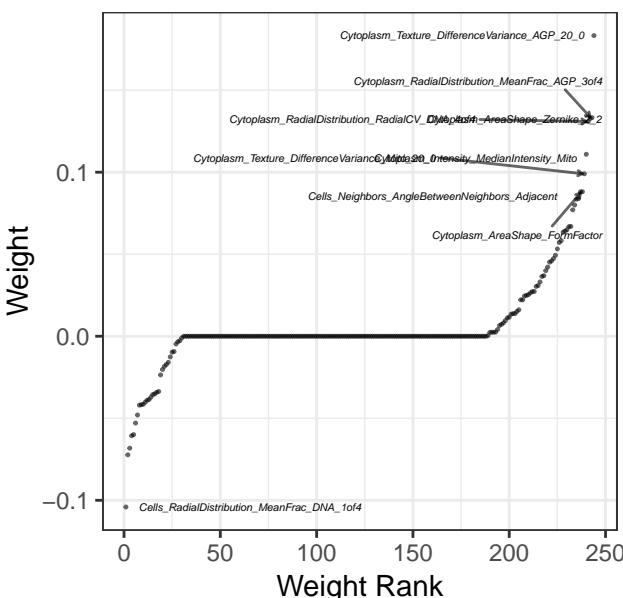


Performance: vb_live_cell_roundness

Transform: raw

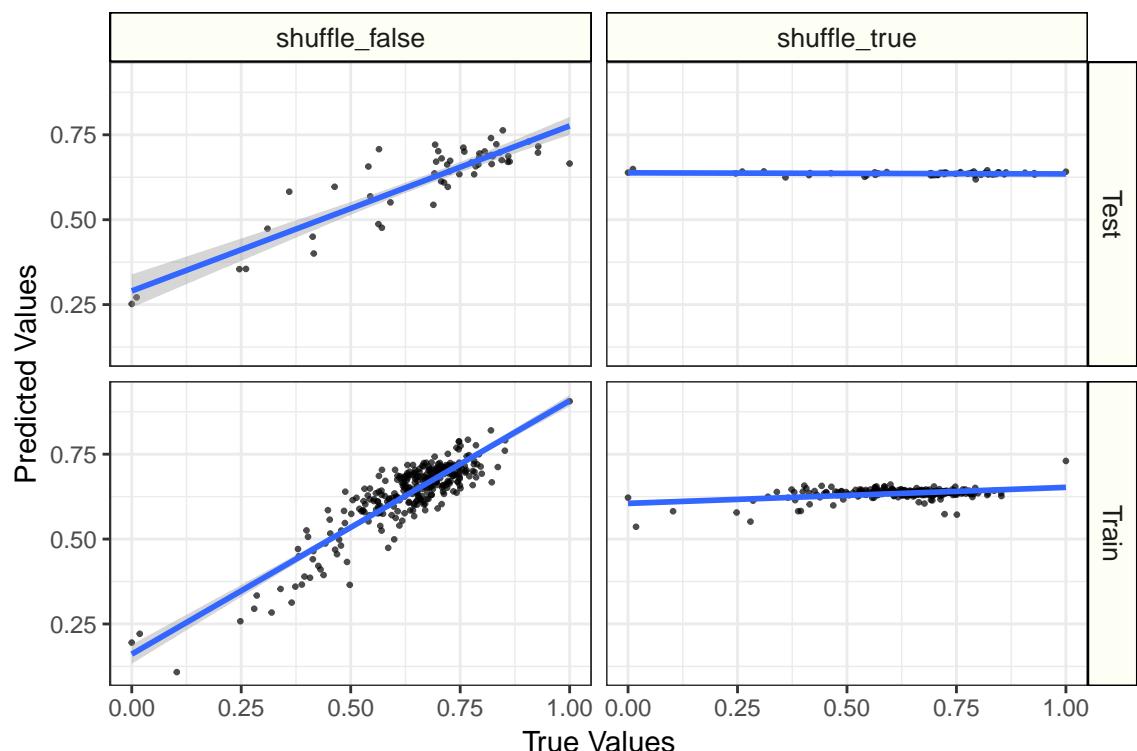


fit	shuffle	transform	r2	mse
Train	Real	raw	0.79	0.29
Test	Real	raw	0.80	0.28
Train	Shuffle	raw	0.31	0.92
Test	Shuffle	raw	0.06	1.31

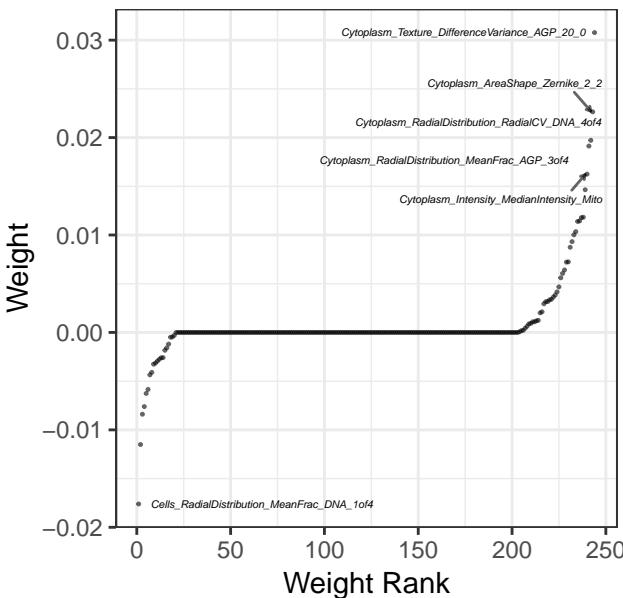


Performance: vb_live_cell_roundness

Transform: zero-one

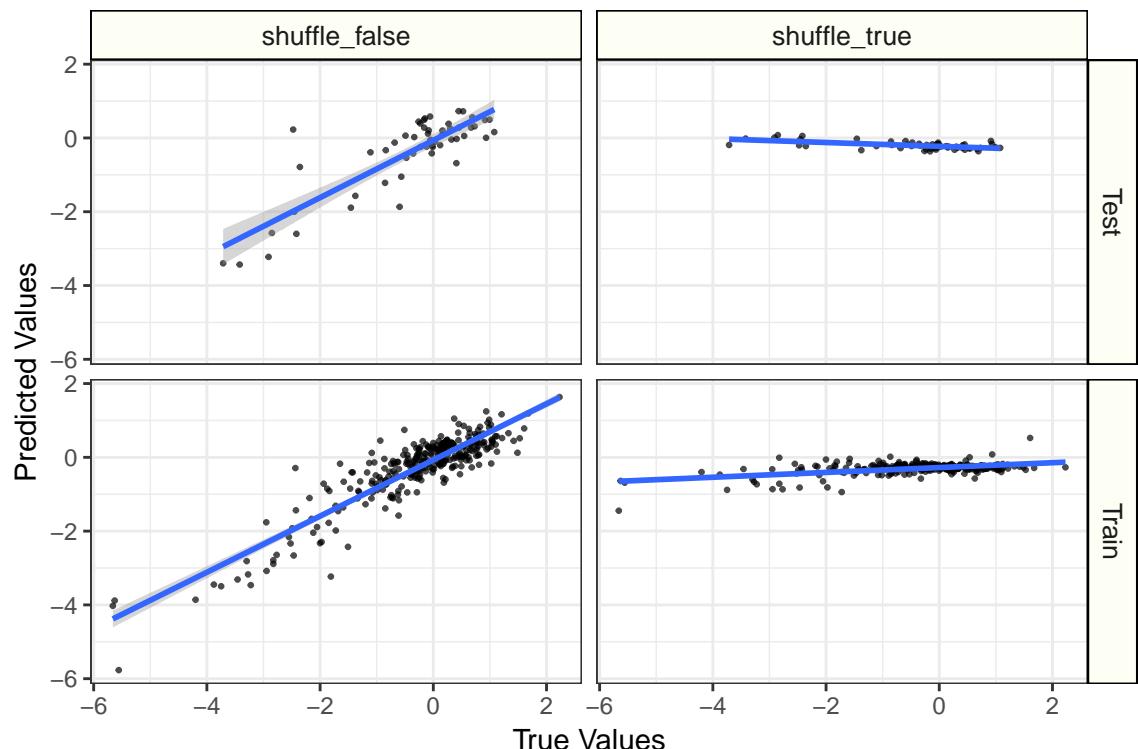


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.79	0.00
Test	Real	zero-one	0.60	0.02
Train	Shuffle	zero-one	0.08	0.01
Test	Shuffle	zero-one	-0.05	0.05

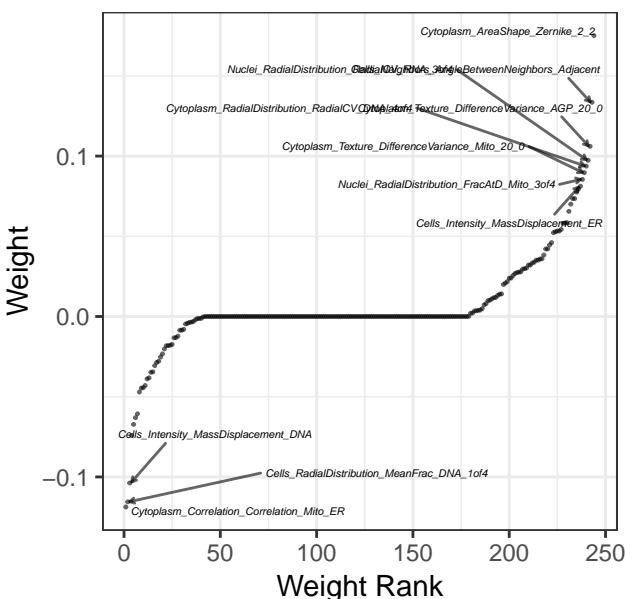


Performance: vb_live_cell_width_length

Transform: raw

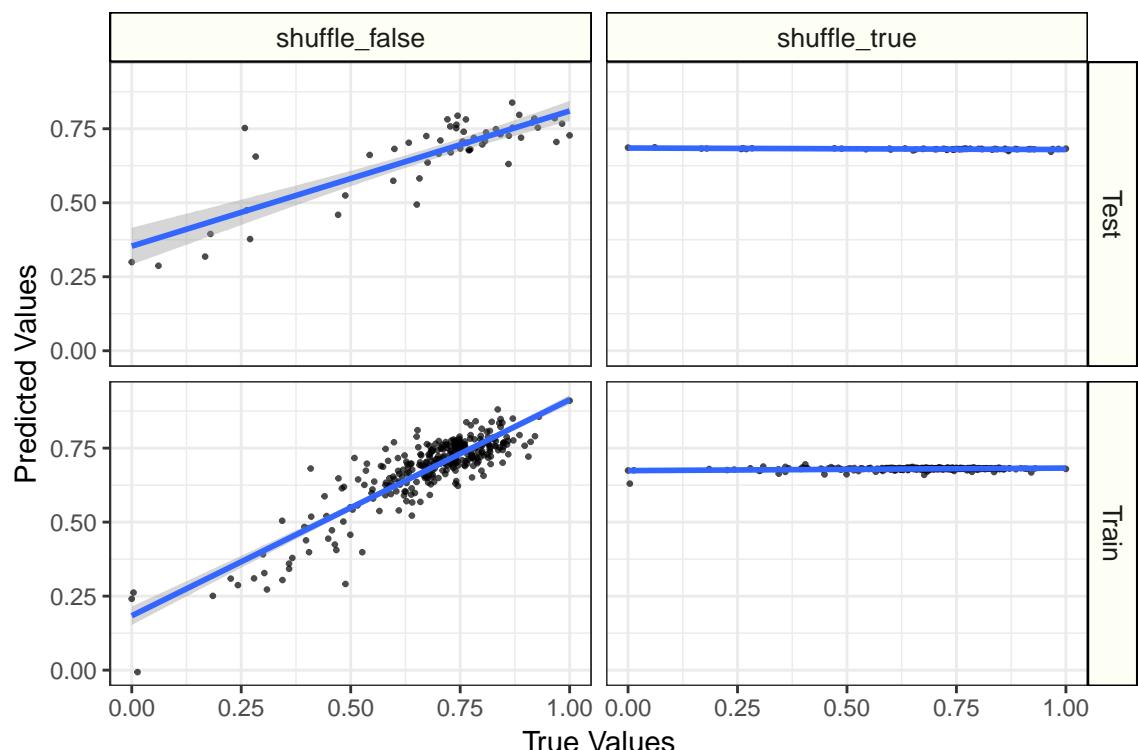


fit	shuffle	transform	r2	mse
Train	Real	raw	0.81	0.27
Test	Real	raw	0.70	0.39
Train	Shuffle	raw	0.11	1.22
Test	Shuffle	raw	-0.15	1.52

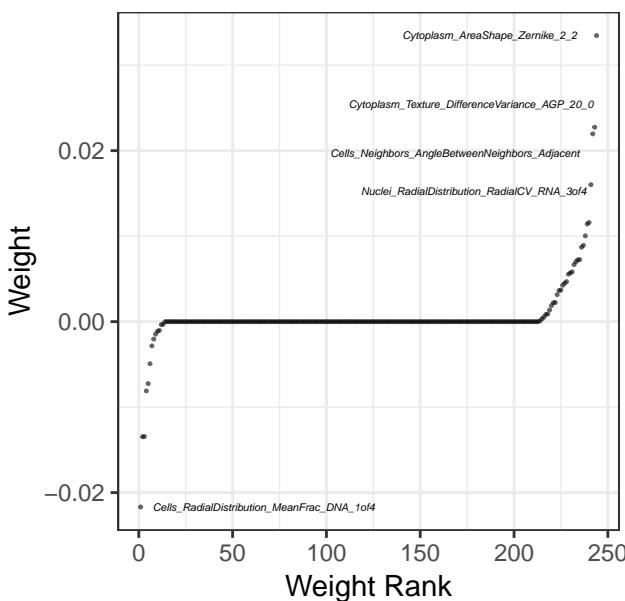


Performance: vb_live_cell_width_length

Transform: zero-one



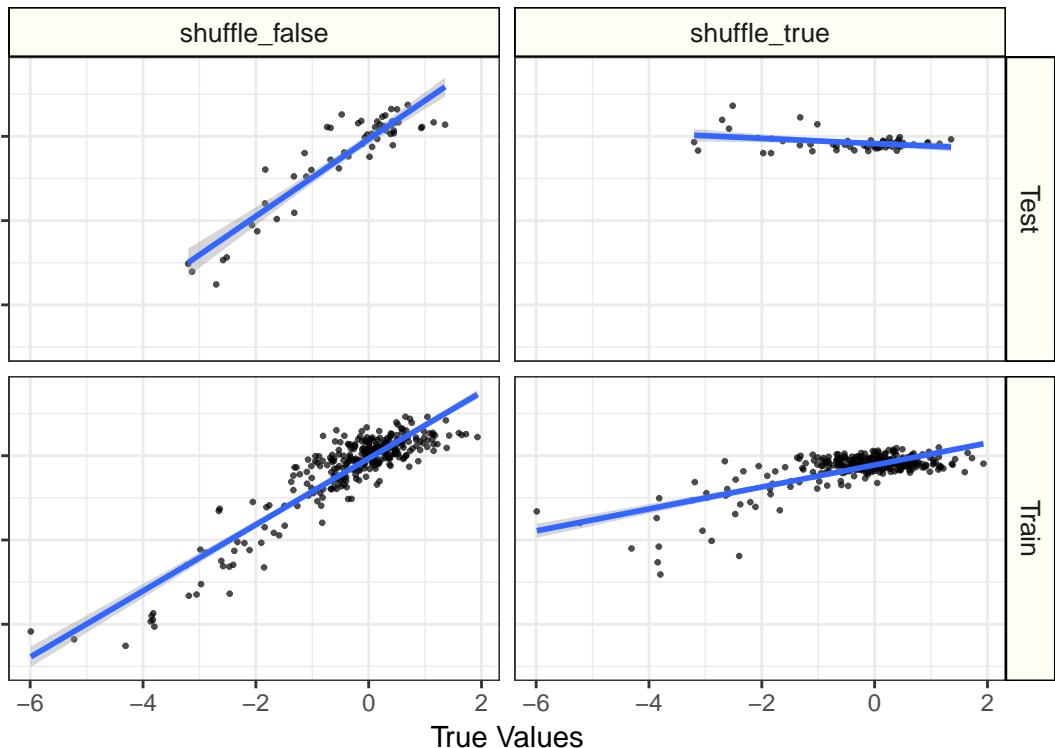
fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.77	0.01
Test	Real	zero-one	0.60	0.02
Train	Shuffle	zero-one	0.02	0.02
Test	Shuffle	zero-one	-0.01	0.06



Performance: vb_num_live_cells

Transform: raw

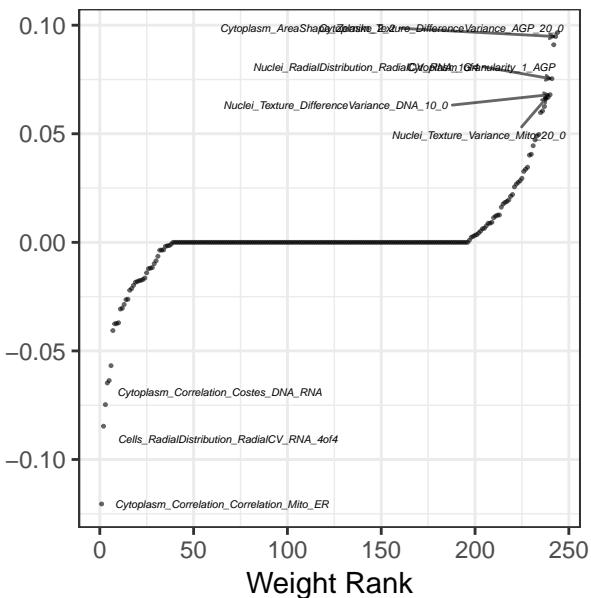
Predicted Values



True Values

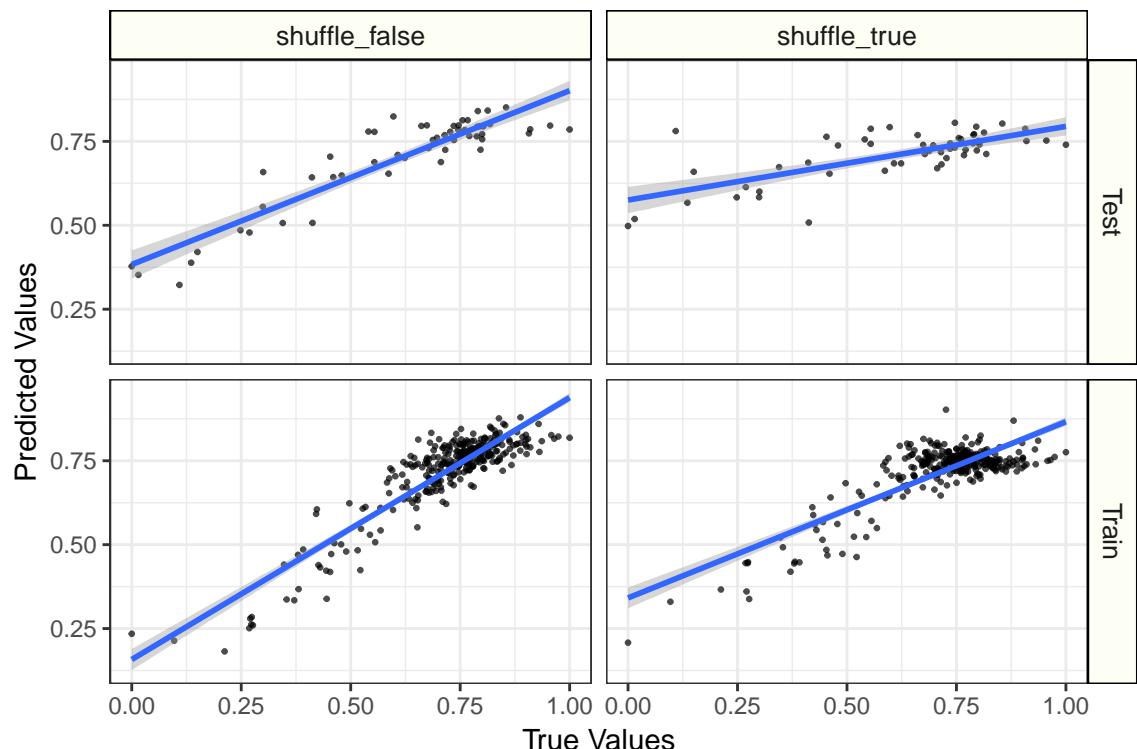
fit	shuffle	transform	r2	mse
Train	Real	raw	0.82	0.23
Test	Real	raw	0.83	0.20
Train	Shuffle	raw	0.39	0.77
Test	Shuffle	raw	-0.22	1.48

Weight

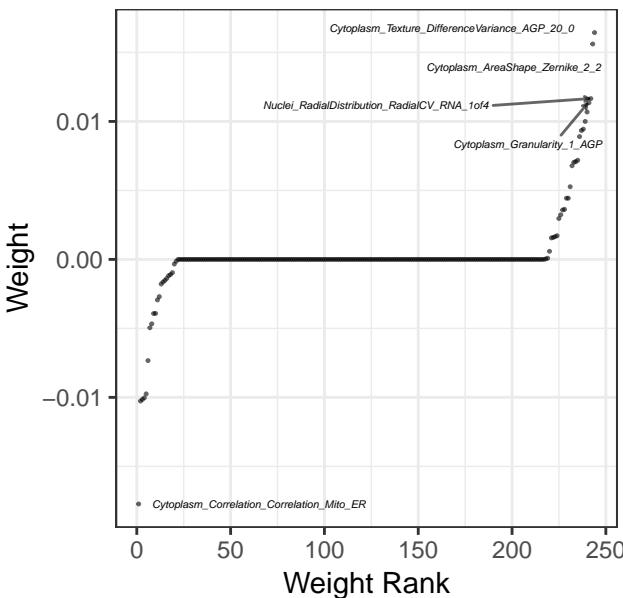


Performance: vb_num_live_cells

Transform: zero-one

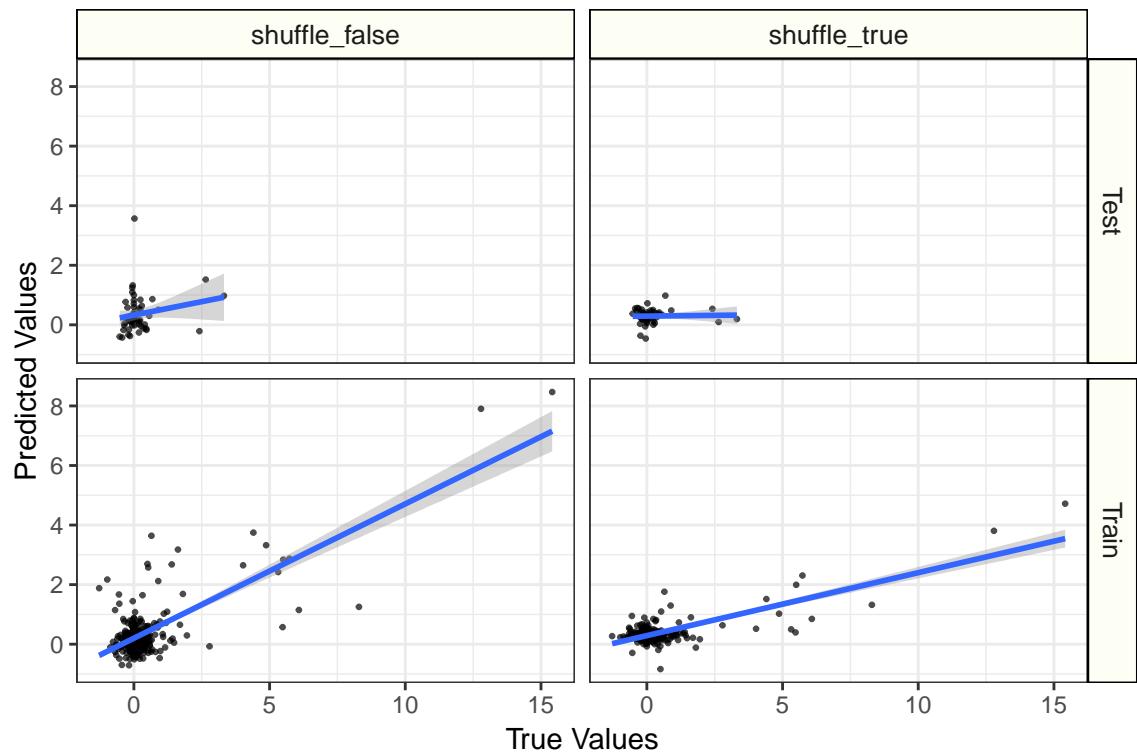


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.81	0.00
Test	Real	zero-one	0.58	0.02
Train	Shuffle	zero-one	0.64	0.01
Test	Shuffle	zero-one	0.18	0.05

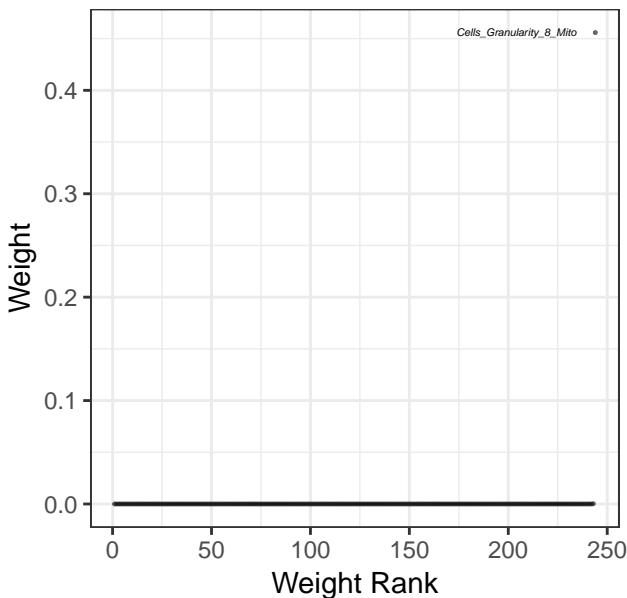


Performance: vb_percent_all_apoptosis

Transform: raw

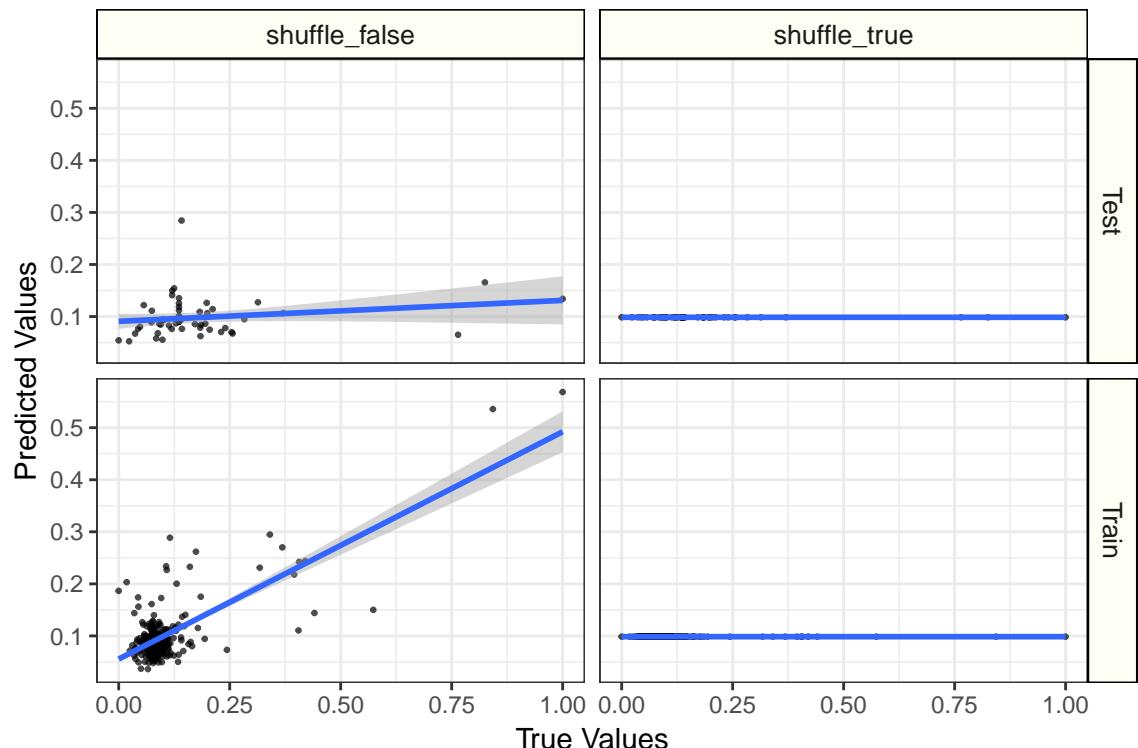


fit	shuffle	transform	r2	mse
Train	Real	raw	0.54	1.08
Test	Real	raw	-0.53	0.74
Train	Shuffle	raw	0.35	1.54
Test	Shuffle	raw	-0.11	0.54

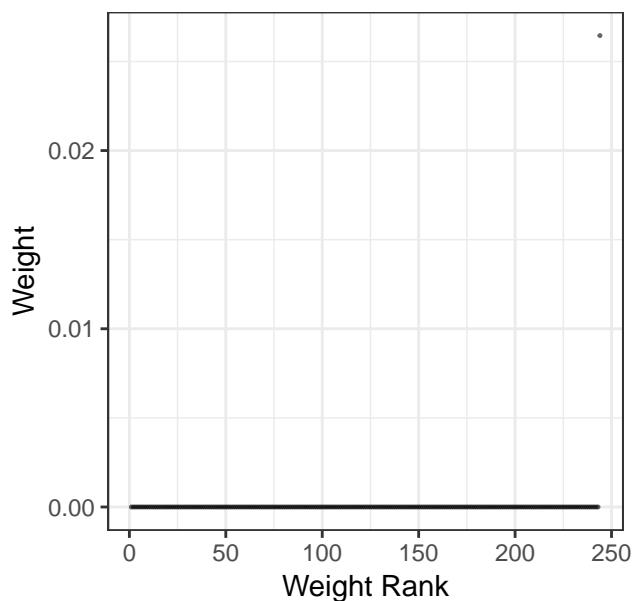


Performance: vb_percent_all_apoptosis

Transform: zero-one

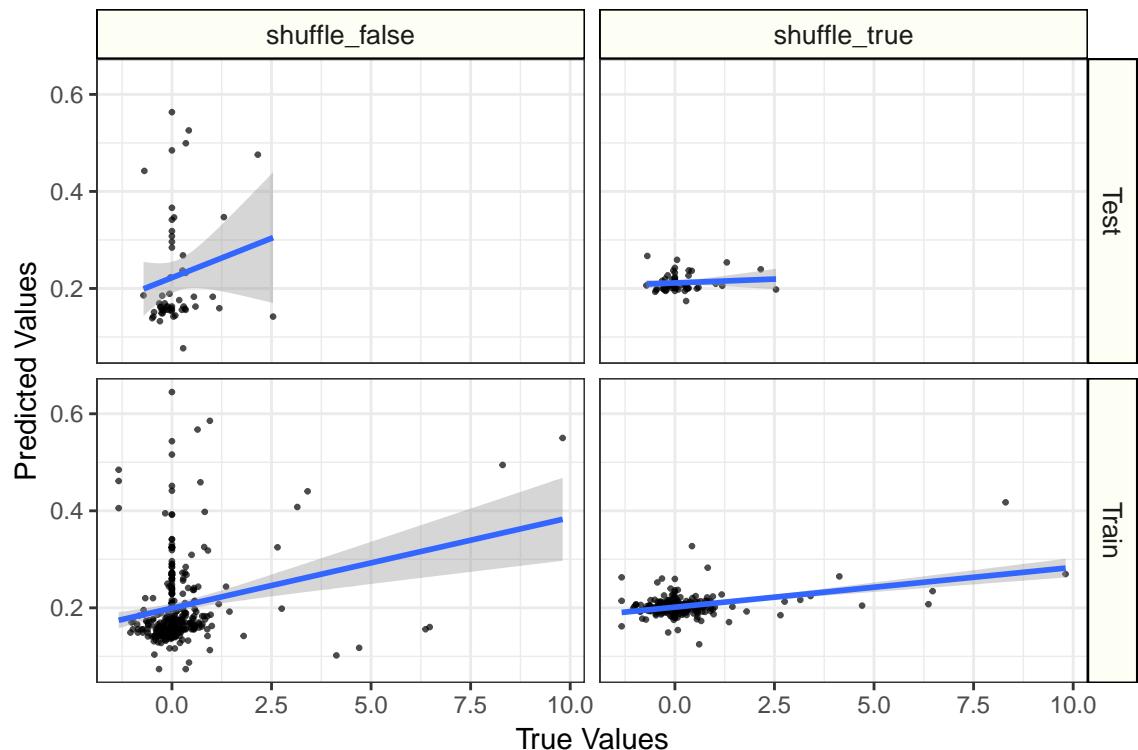


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.54	0.00
Test	Real	zero-one	-0.18	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.22	0.04

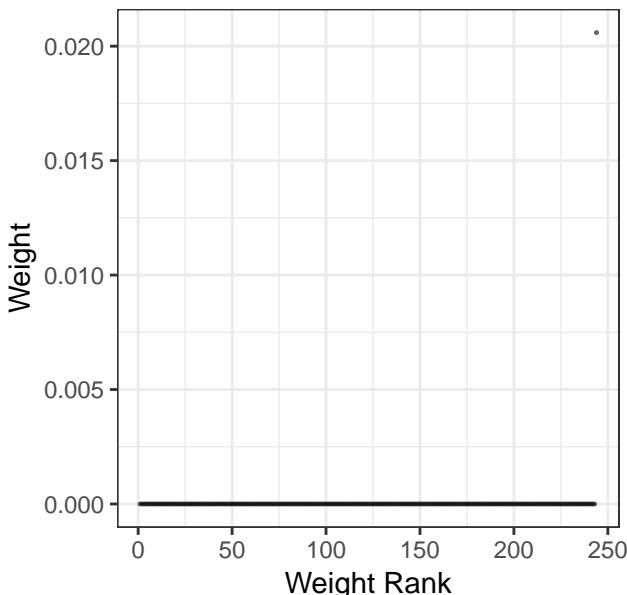


Performance: vb_percent_all_early_apoptosis

Transform: raw

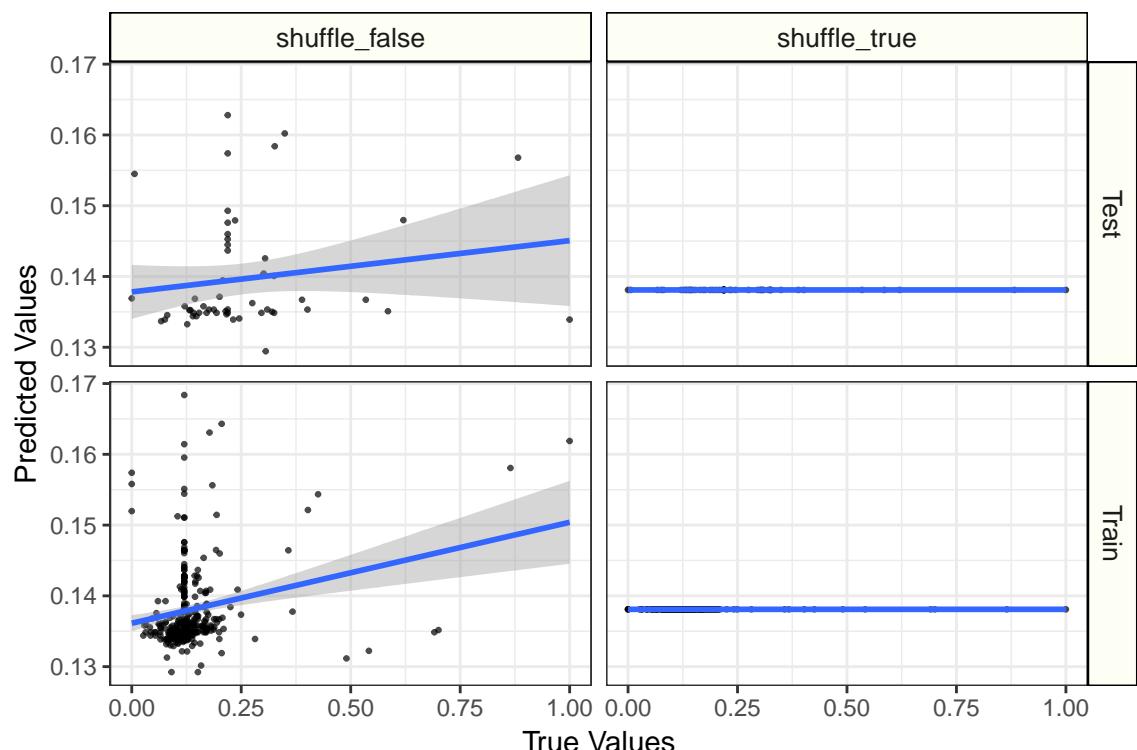


fit	shuffle	transform	r2	mse
Train	Real	raw	0.03	1.18
Test	Real	raw	0.00	0.34
Train	Shuffle	raw	0.02	1.19
Test	Shuffle	raw	-0.02	0.35

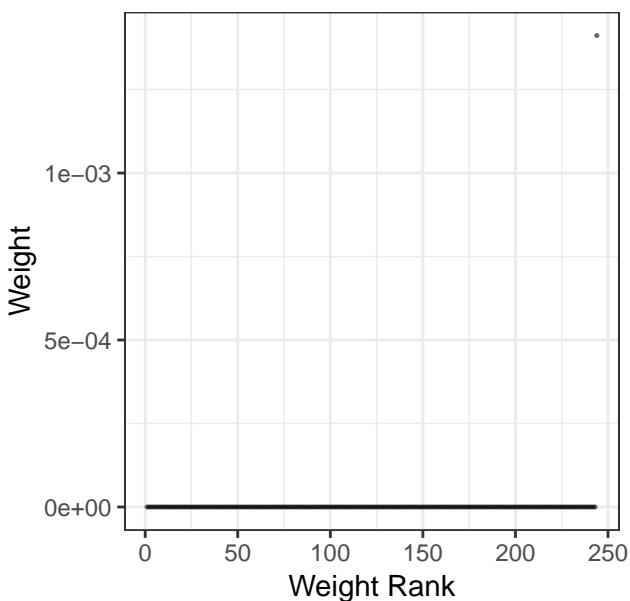


Performance: vb_percent_all_early_apoptosis

Transform: zero-one

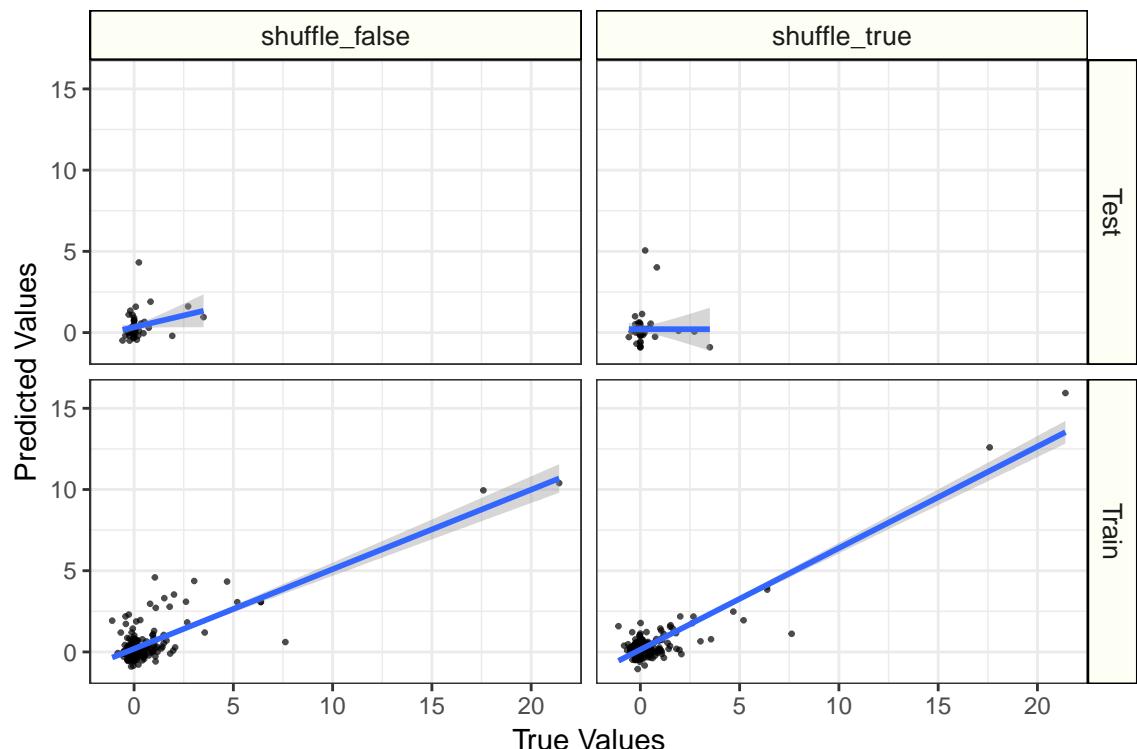


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.02	0.01
Test	Real	zero-one	-0.42	0.05
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.45	0.05

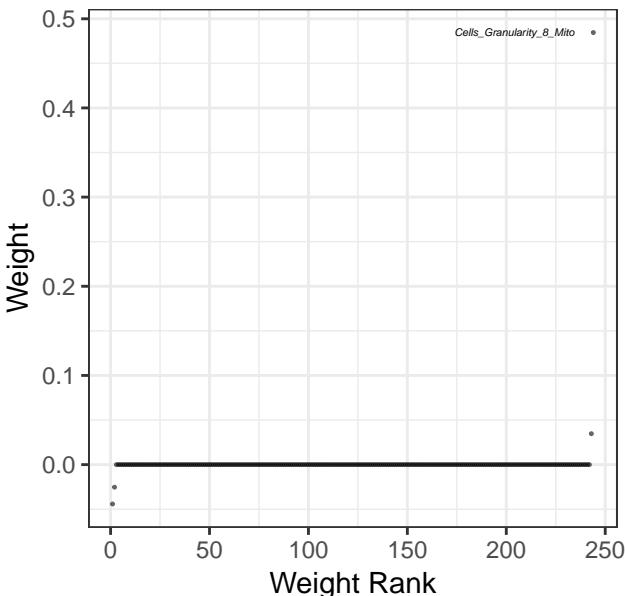


Performance: vb_percent_all_late_apoptosis

Transform: raw

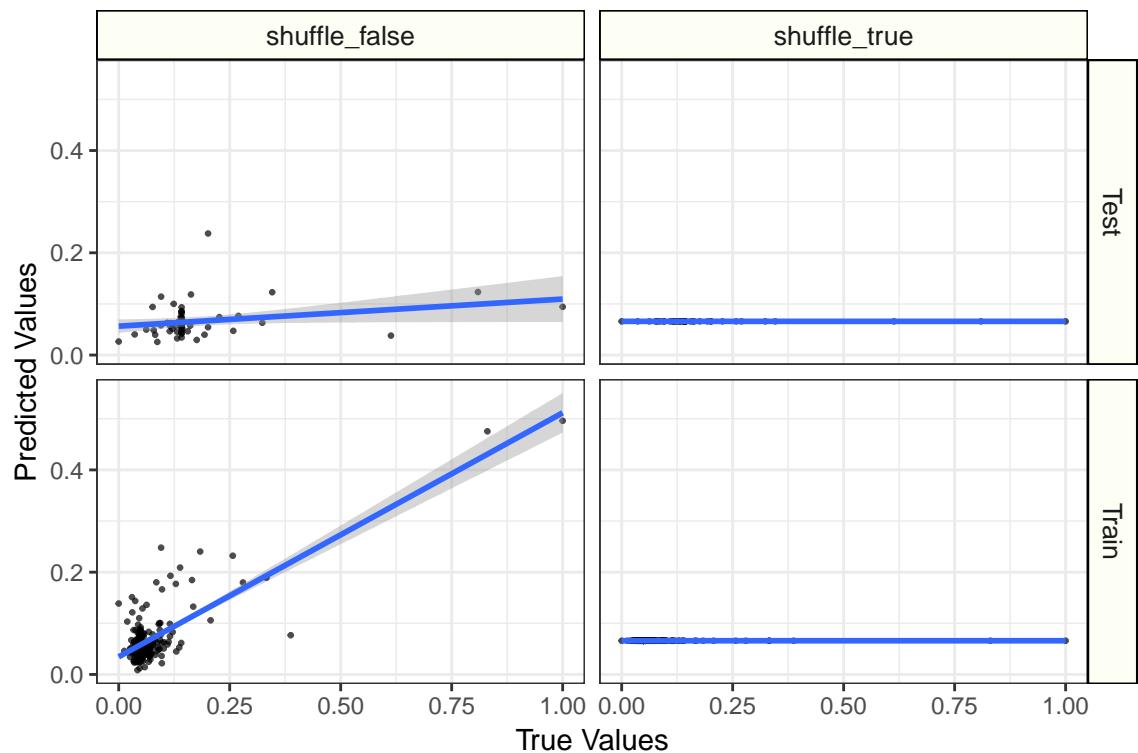


fit	shuffle	transform	r2	mse
Train	Real	raw	0.61	1.32
Test	Real	raw	-0.76	0.82
Train	Shuffle	raw	0.77	0.76
Test	Shuffle	raw	-1.96	1.37

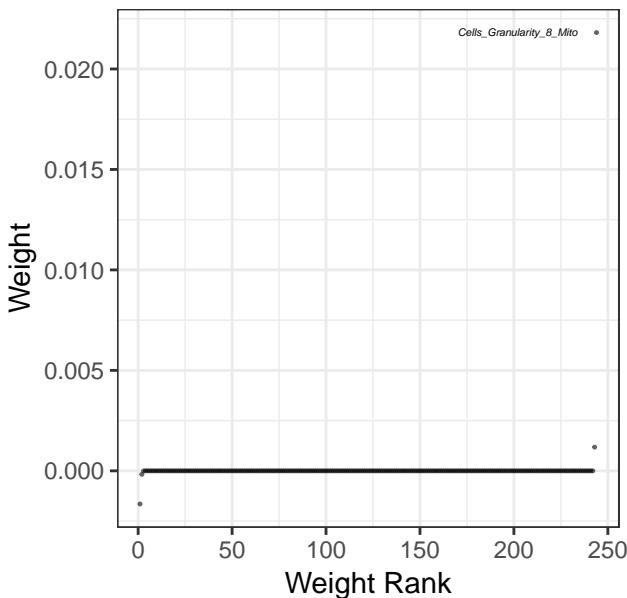


Performance: vb_percent_all_late_apoptosis

Transform: zero-one

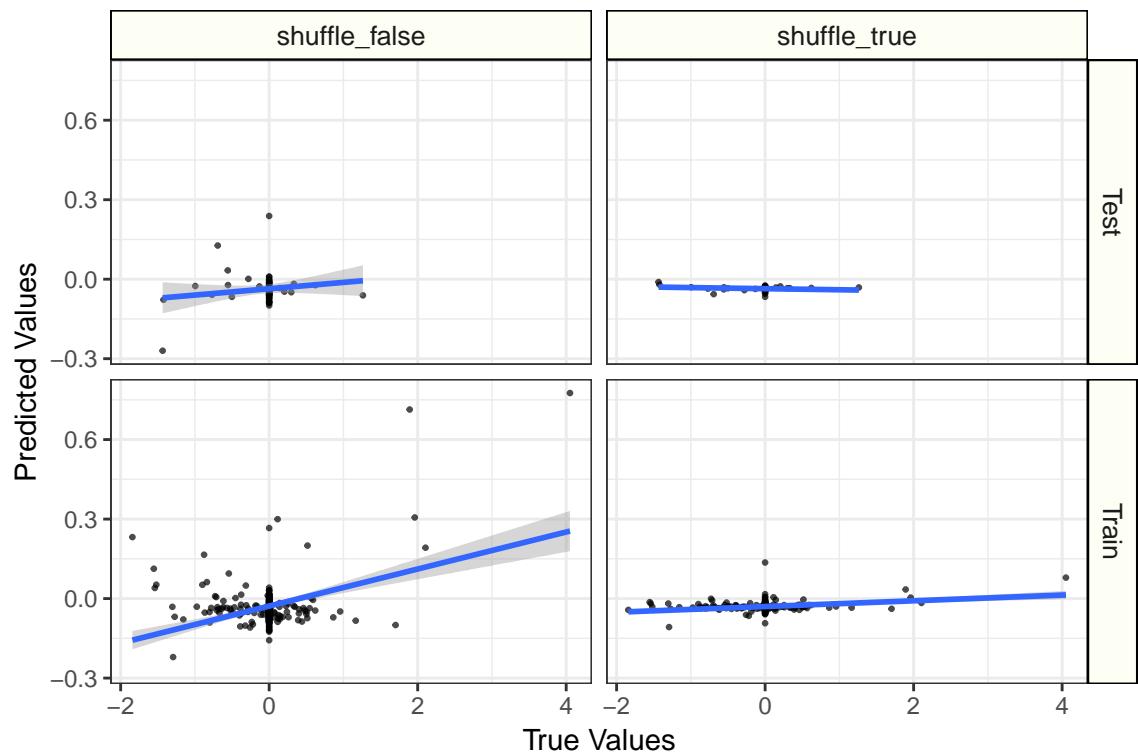


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.59	0.00
Test	Real	zero-one	-0.41	0.04
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.48	0.04

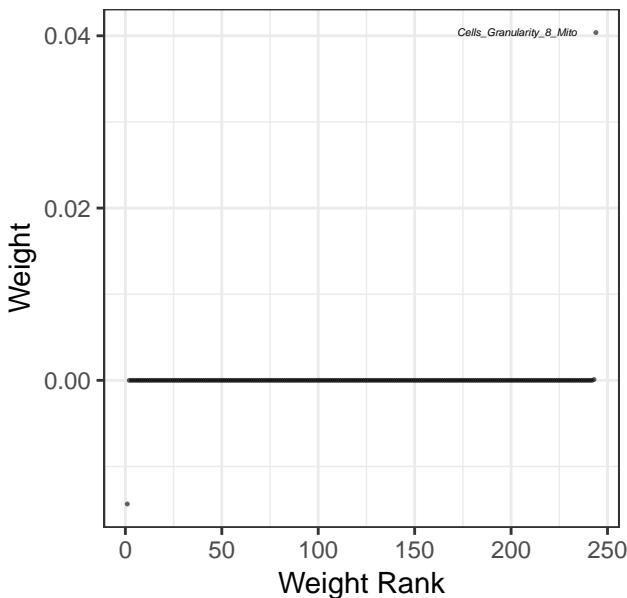


Performance: vb_percent_caspase_dead_only

Transform: raw

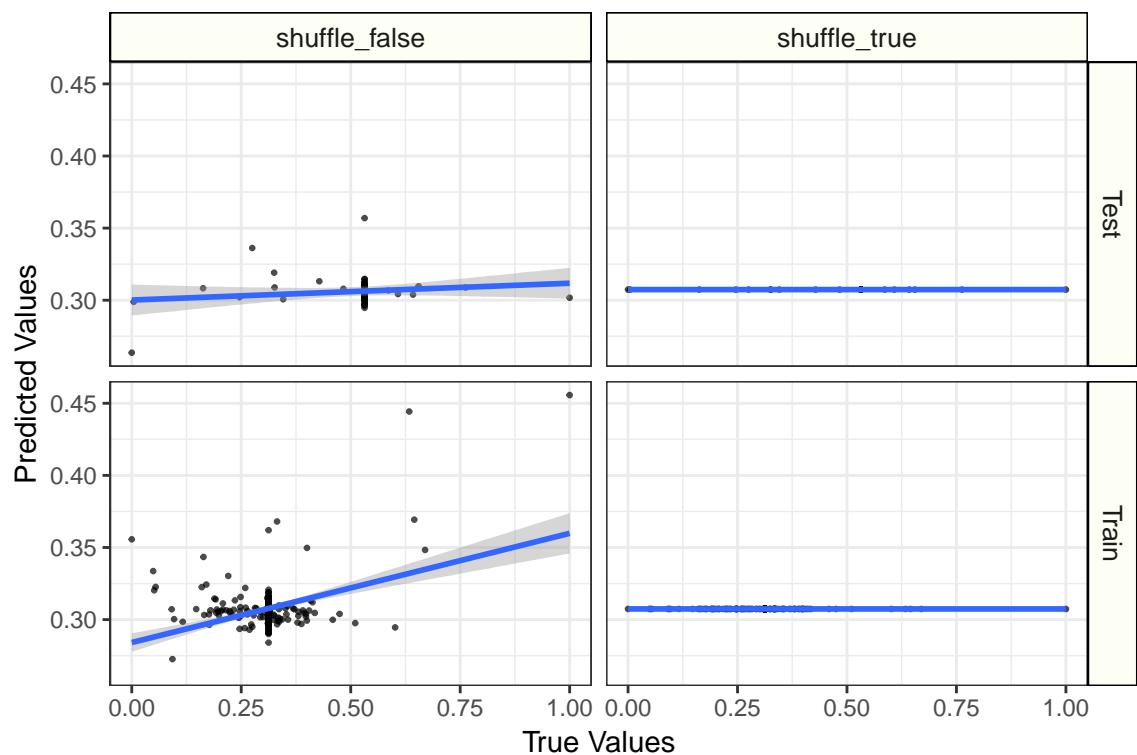


fit	shuffle	transform	r2	mse
Train	Real	raw	0.11	0.20
Test	Real	raw	0.01	0.16
Train	Shuffle	raw	0.02	0.22
Test	Shuffle	raw	-0.02	0.17

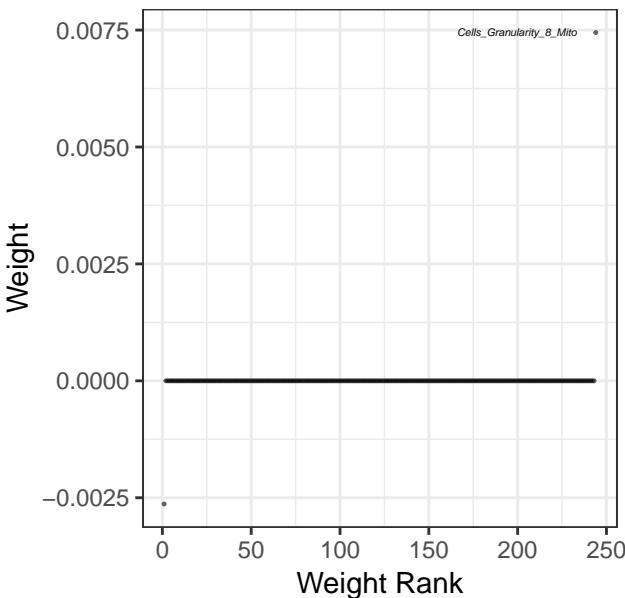


Performance: vb_percent_caspase_dead_only

Transform: zero-one

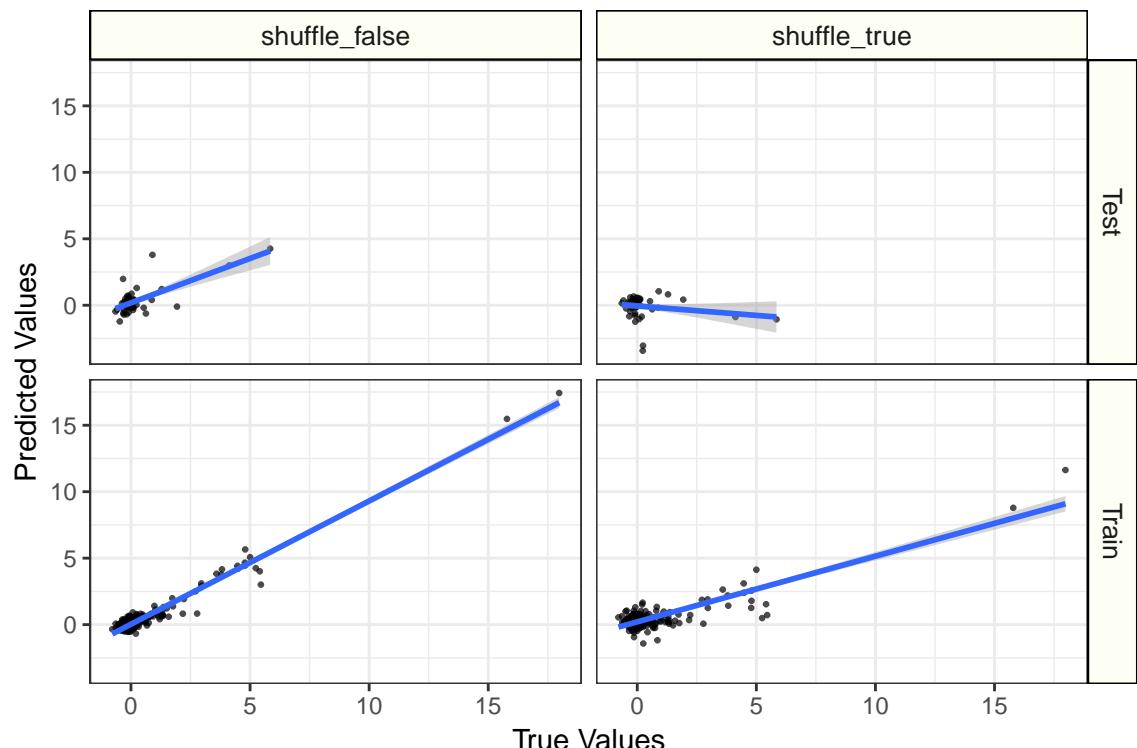


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.11	0.01
Test	Real	zero-one	-1.65	0.06
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.64	0.06

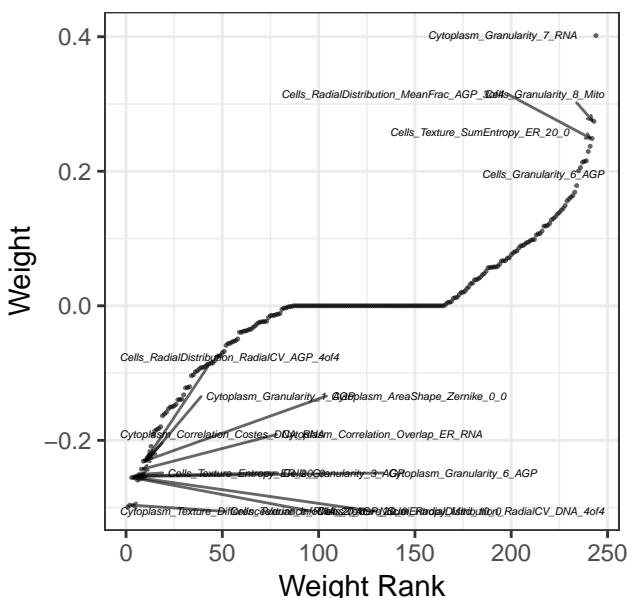


Performance: vb_percent_dead

Transform: raw

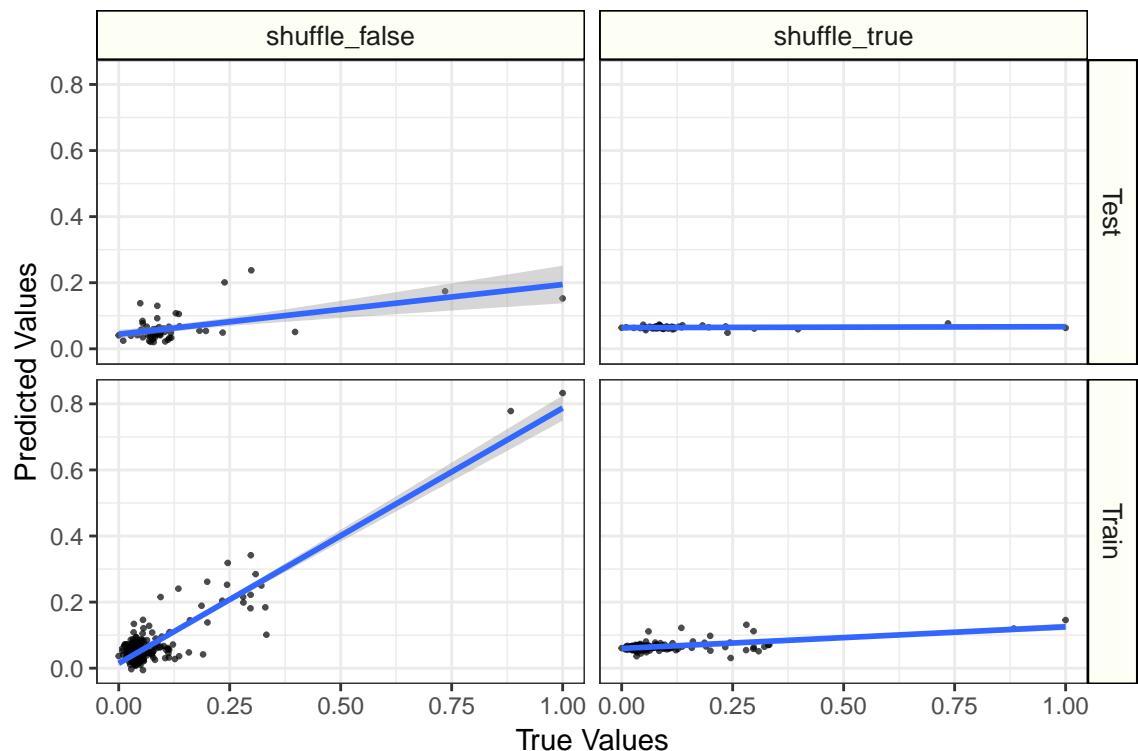


fit	shuffle	transform	r2	mse
Train	Real	raw	0.95	0.14
Test	Real	raw	0.45	0.60
Train	Shuffle	raw	0.66	0.98
Test	Shuffle	raw	-0.92	2.10

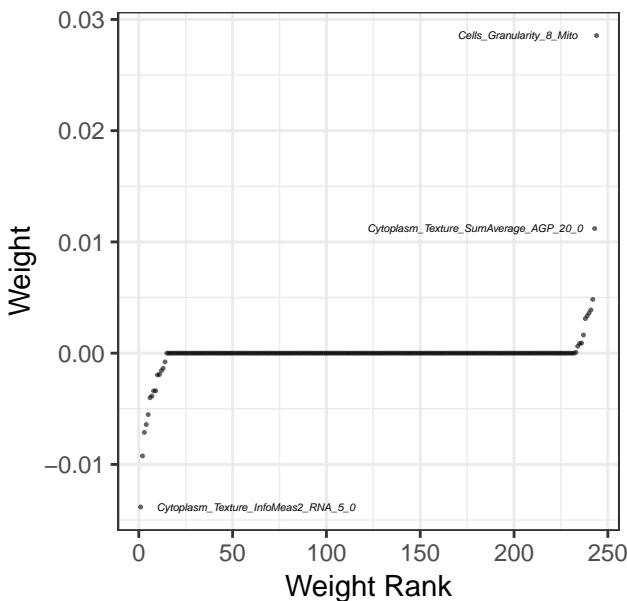


Performance: vb_percent_dead

Transform: zero-one

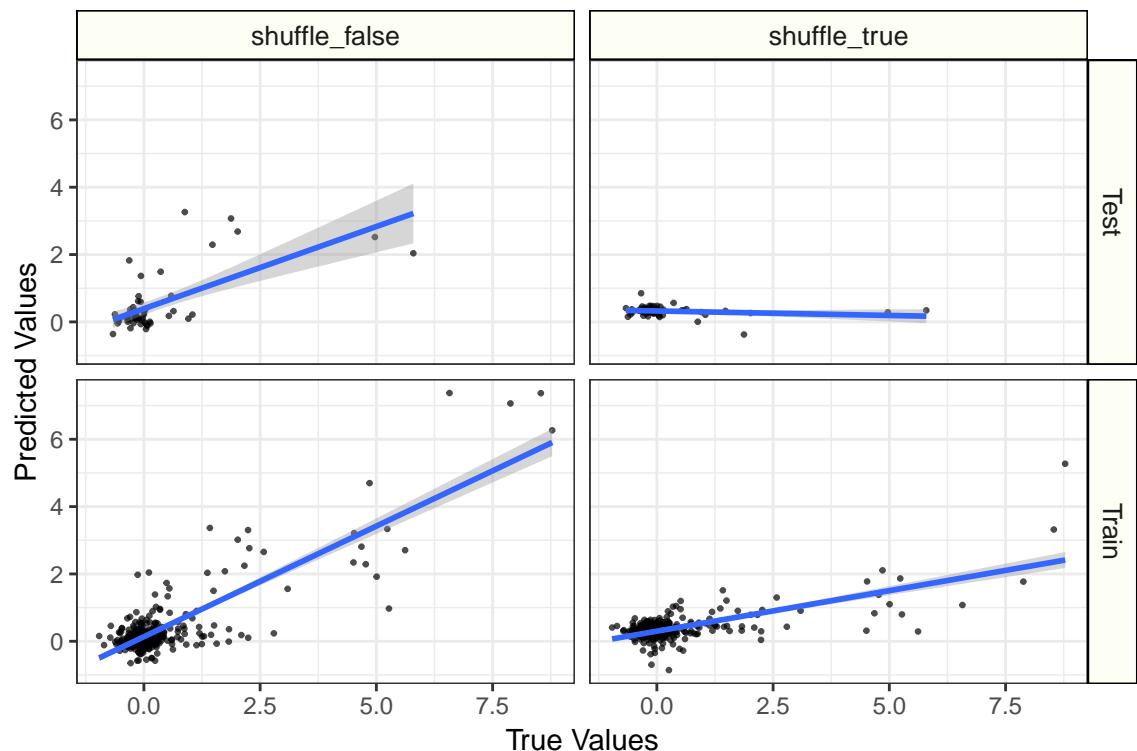


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.82	0.00
Test	Real	zero-one	0.06	0.02
Train	Shuffle	zero-one	0.12	0.01
Test	Shuffle	zero-one	-0.16	0.03

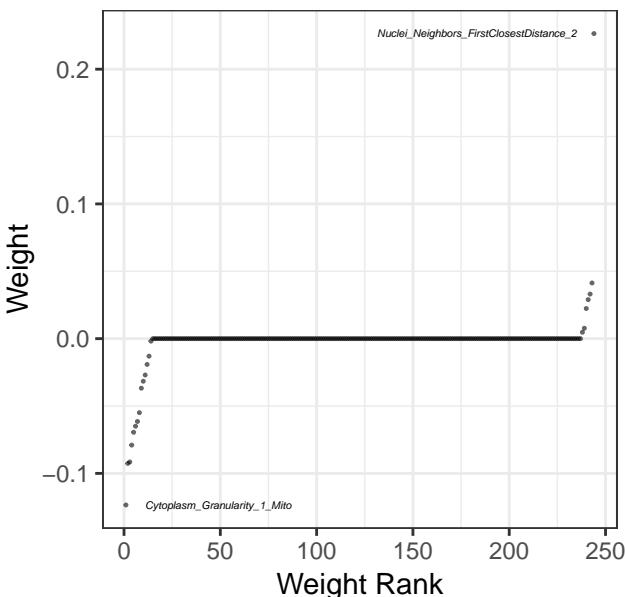


Performance: vb_percent_dead_only

Transform: raw

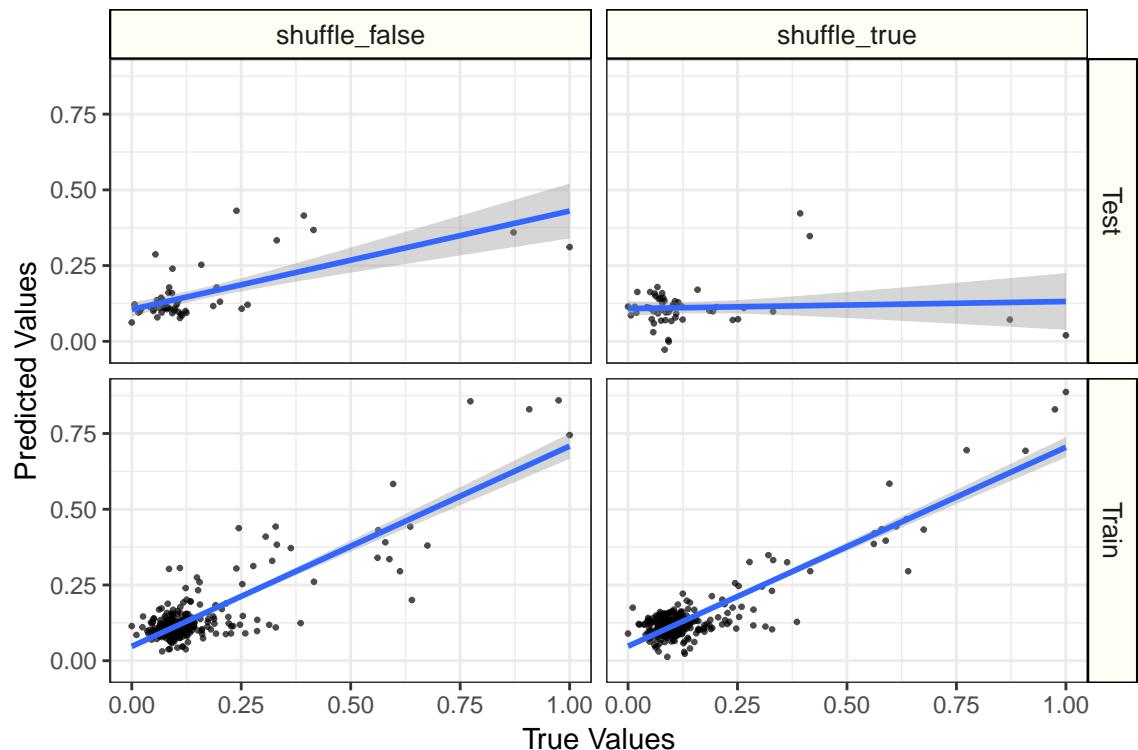


fit	shuffle	transform	r2	mse
Train	Real	raw	0.70	0.53
Test	Real	raw	0.37	0.84
Train	Shuffle	raw	0.36	1.14
Test	Shuffle	raw	-0.08	1.43

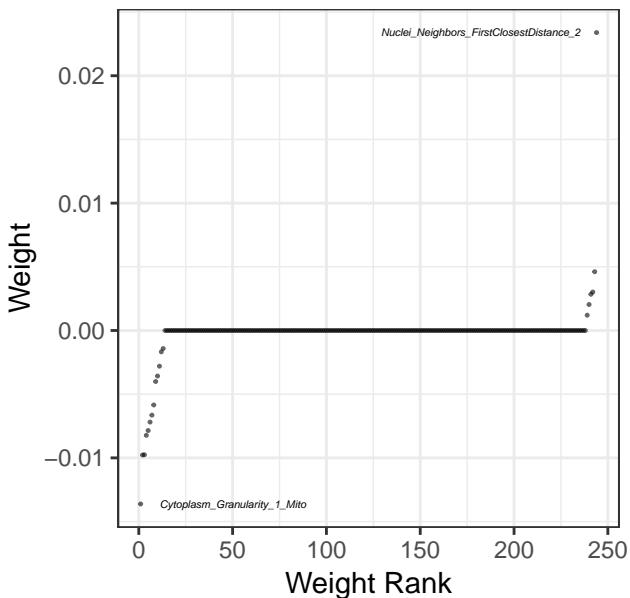


Performance: vb_percent_dead_only

Transform: zero-one

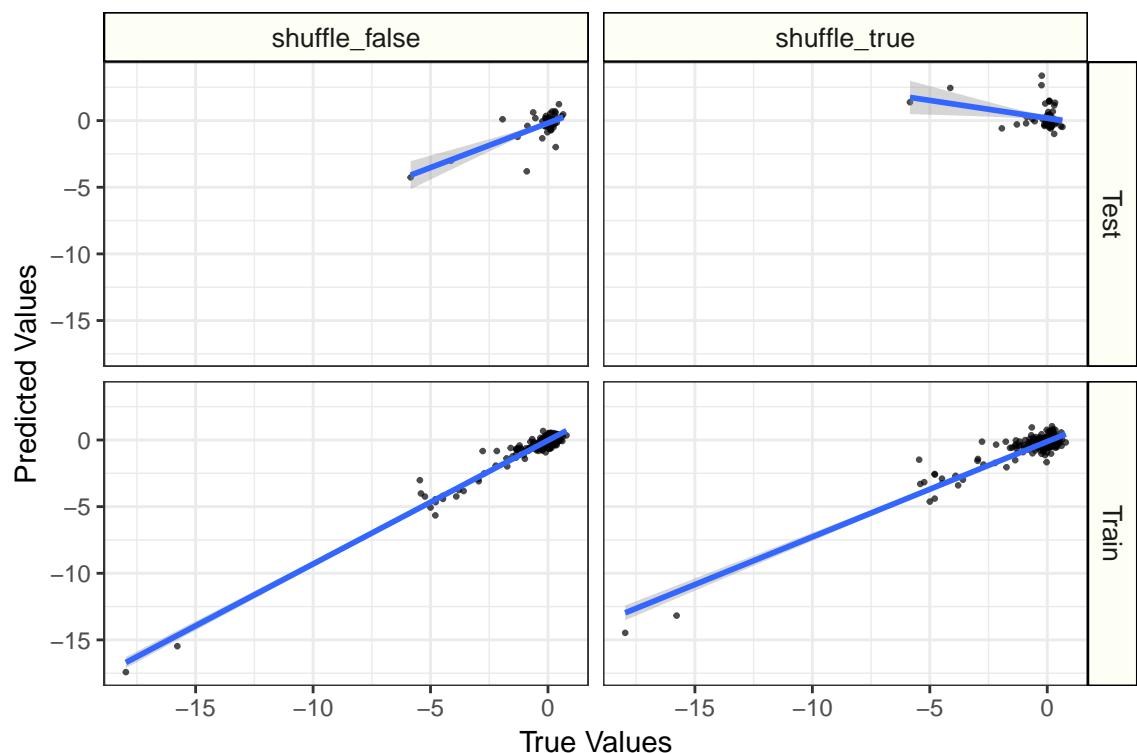


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.71	0.01
Test	Real	zero-one	0.40	0.02
Train	Shuffle	zero-one	0.77	0.00
Test	Shuffle	zero-one	-0.13	0.04

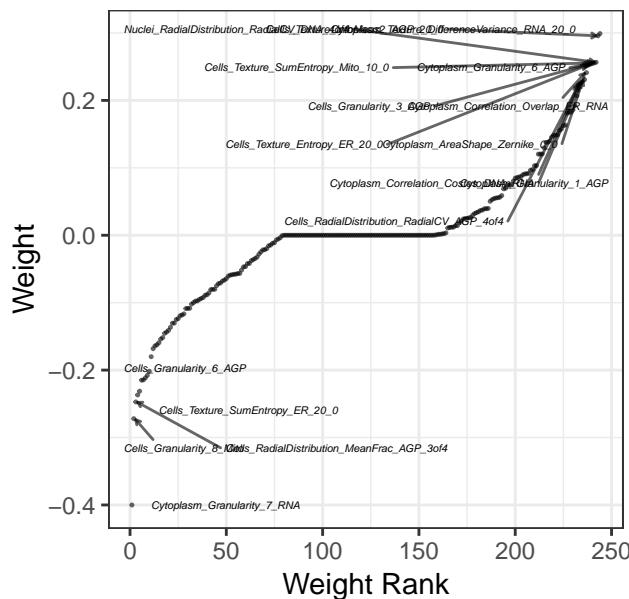


Performance: vb_percent_live

Transform: raw

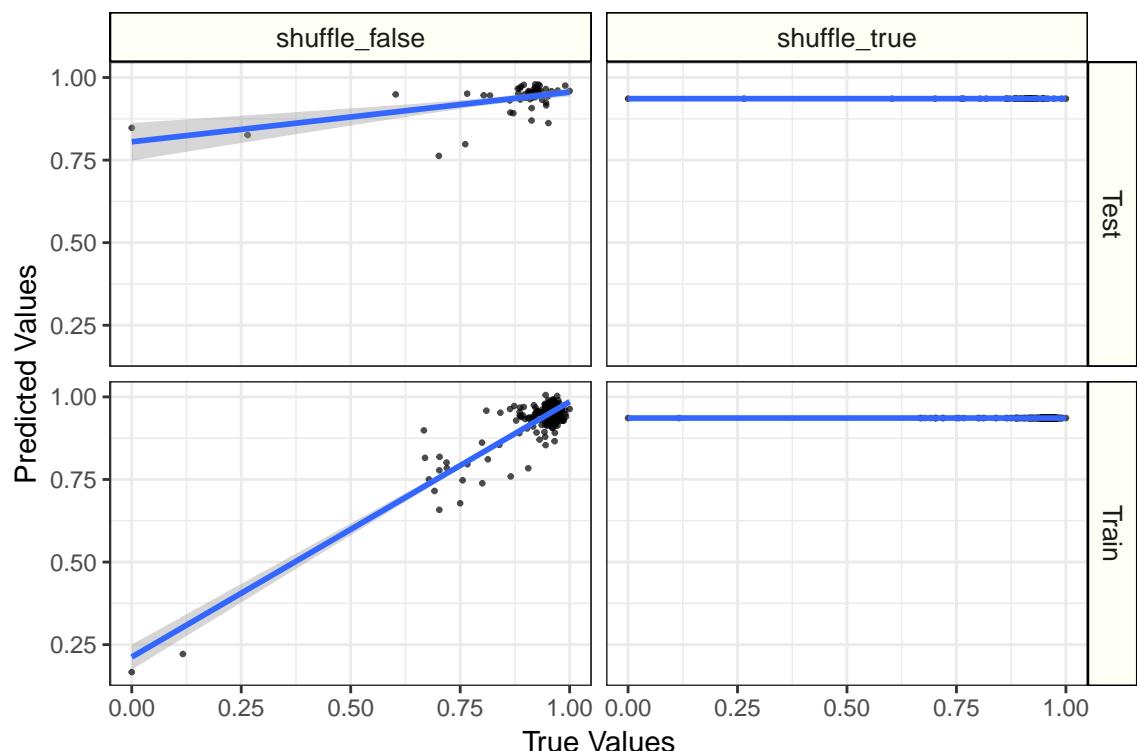


fit	shuffle	transform	r2	mse
Train	Real	raw	0.95	0.14
Test	Real	raw	0.45	0.61
Train	Shuffle	raw	0.84	0.45
Test	Shuffle	raw	-1.39	2.61

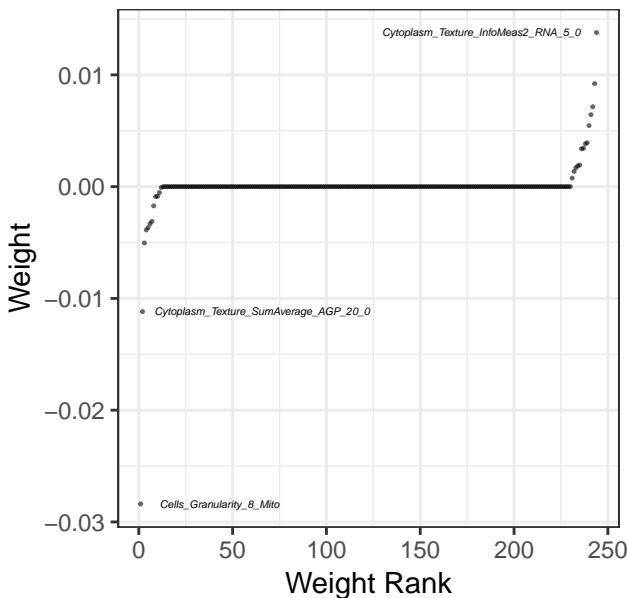


Performance: vb_percent_live

Transform: zero-one

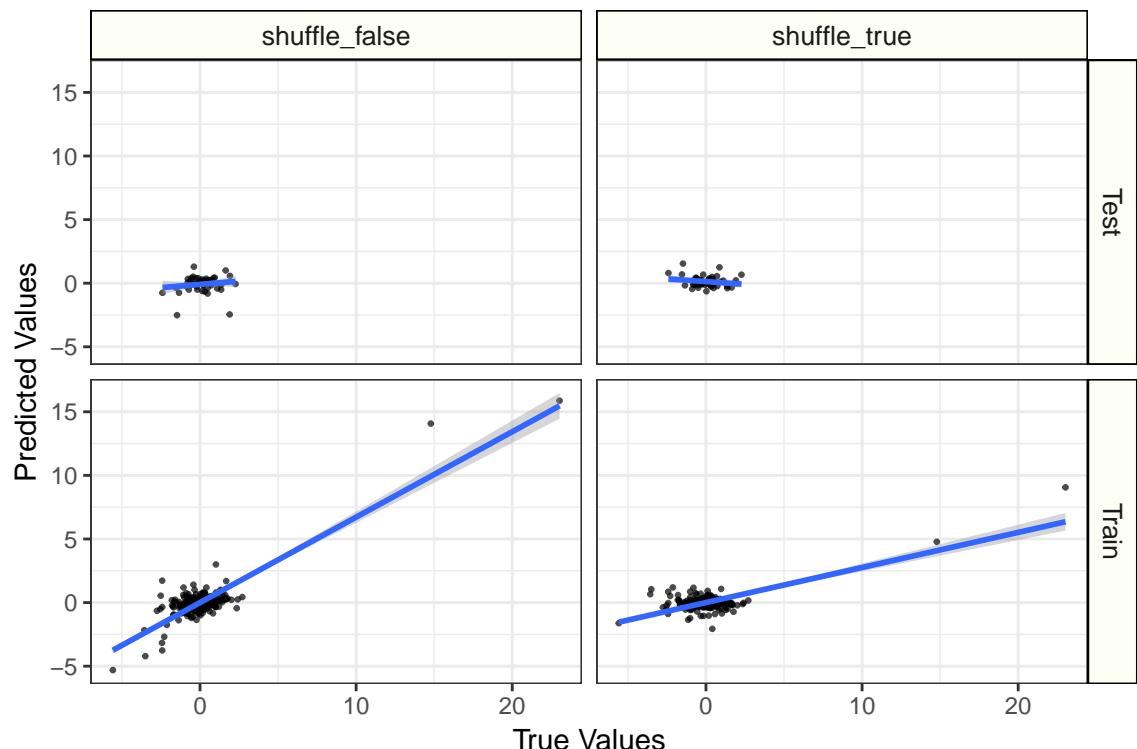


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.82	0.00
Test	Real	zero-one	0.06	0.02
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-0.17	0.03

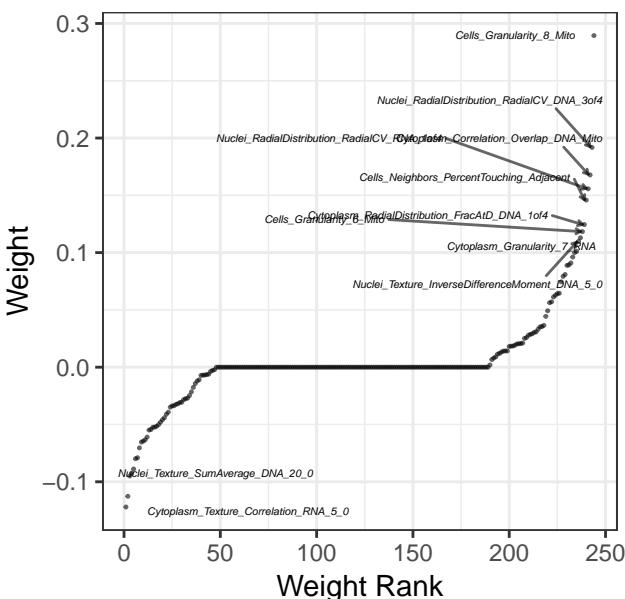


Performance: vb_ros_back_mean

Transform: raw

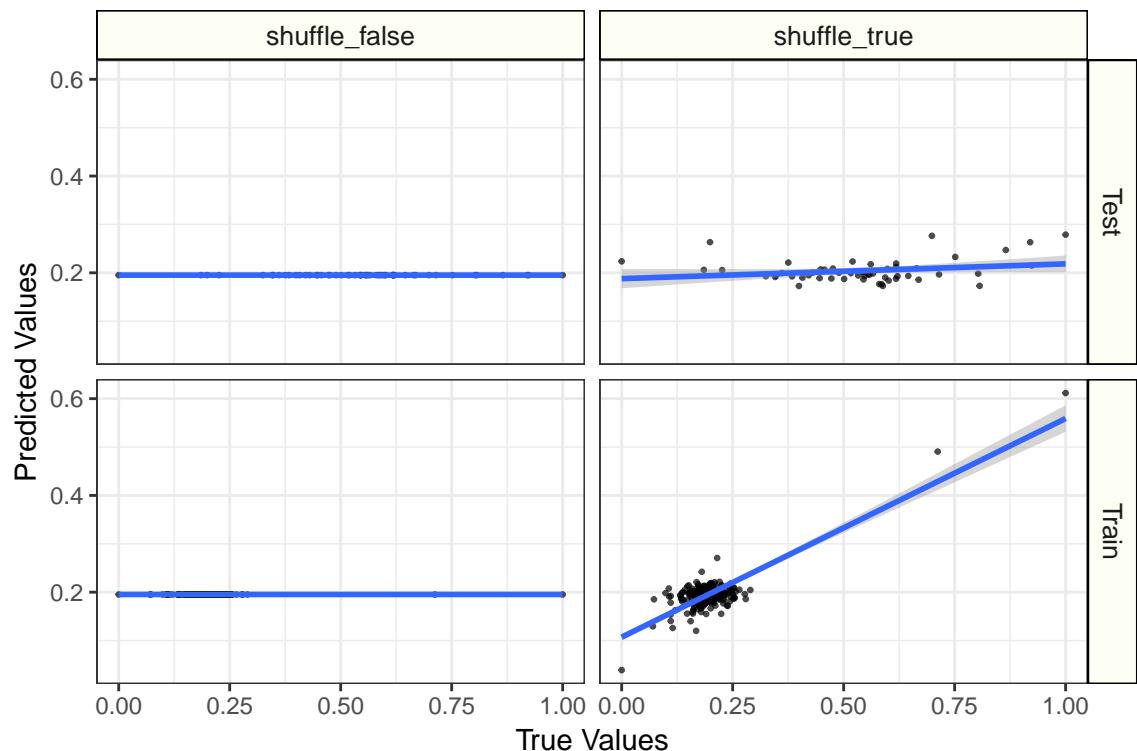


fit	shuffle	transform	r2	mse
Train	Real	raw	0.75	0.88
Test	Real	raw	-0.36	1.05
Train	Shuffle	raw	0.41	2.11
Test	Shuffle	raw	-0.38	1.07

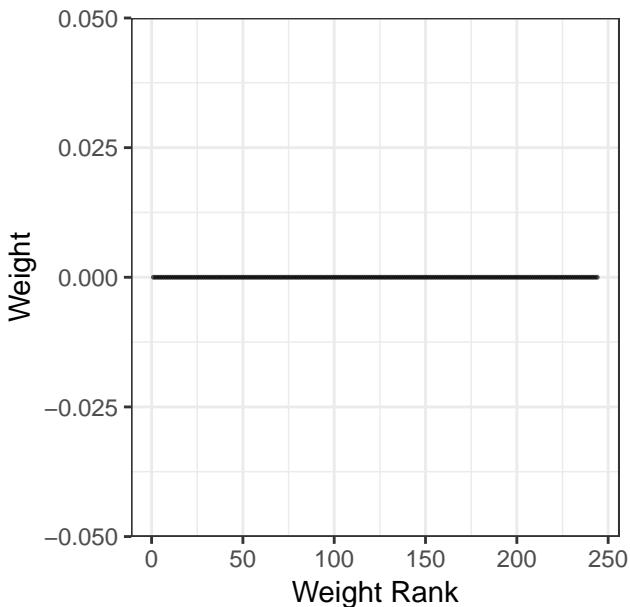


Performance: vb_ros_back_mean

Transform: zero-one

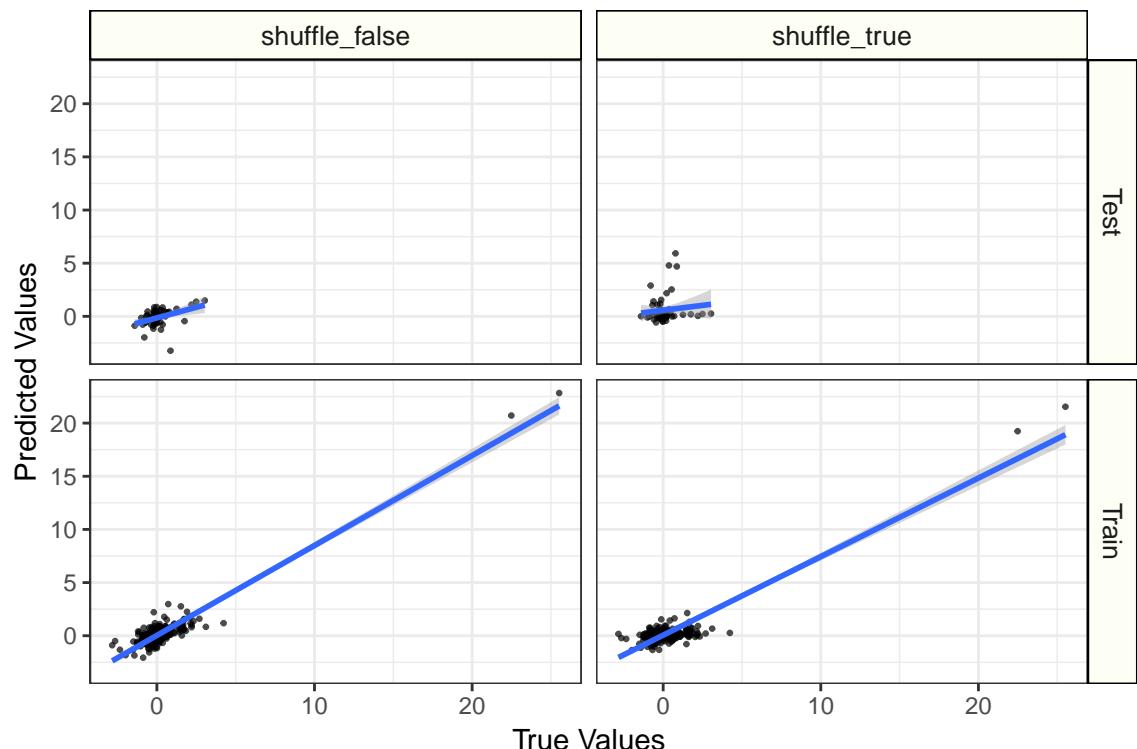


fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.00
Test	Real	zero-one	-3.36	0.15
Train	Shuffle	zero-one	0.62	0.00
Test	Shuffle	zero-one	-3.14	0.15

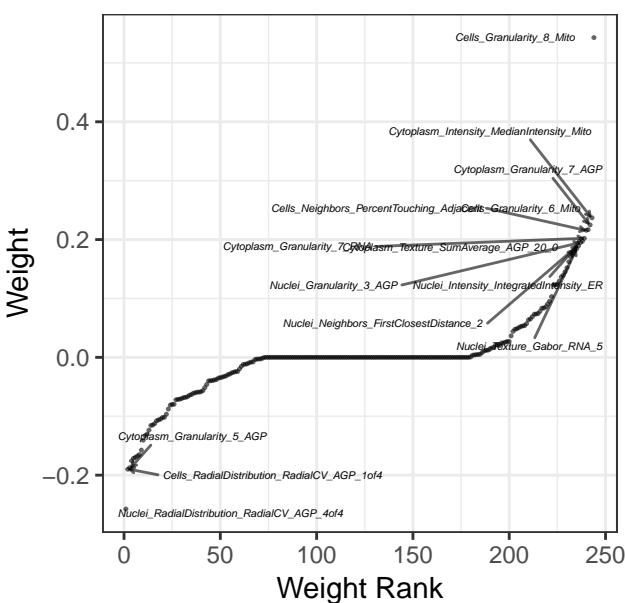


Performance: vb_ros_mean

Transform: raw

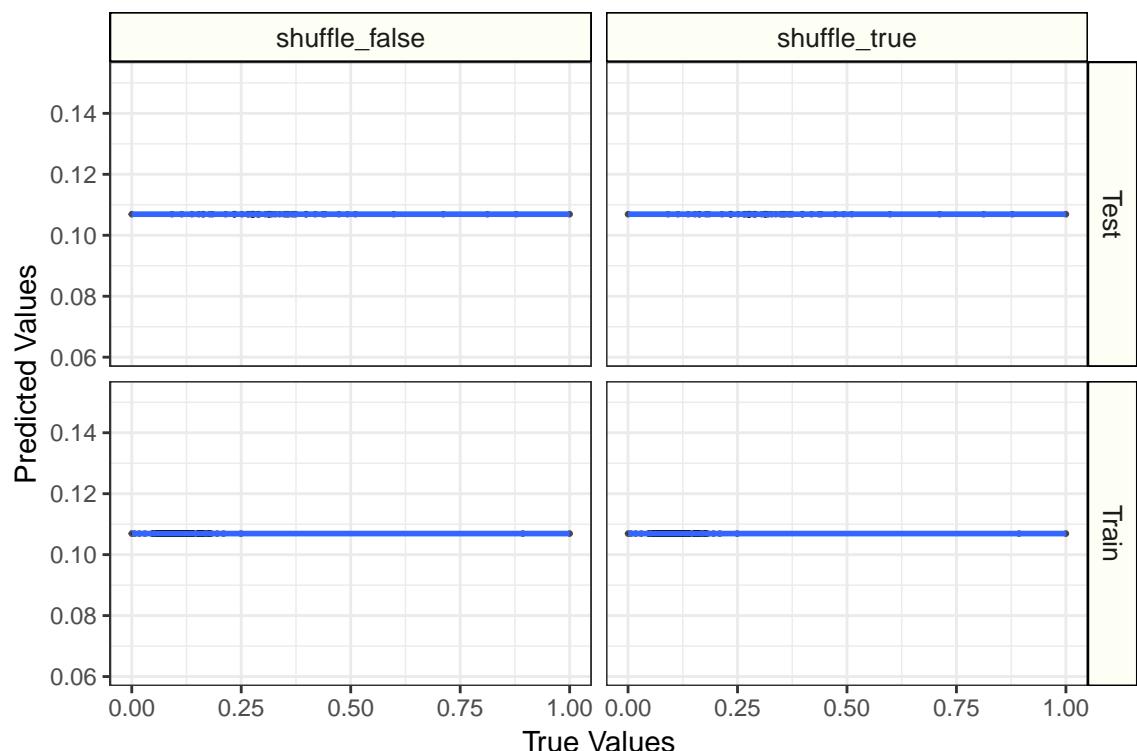


fit	shuffle	transform	r2	mse
Train	Real	raw	0.90	0.48
Test	Real	raw	-0.23	0.82
Train	Shuffle	raw	0.84	0.79
Test	Shuffle	raw	-2.61	2.40



Performance: vb_ros_mean

Transform: zero-one



fit	shuffle	transform	r2	mse
Train	Real	zero-one	0.00	0.01
Test	Real	zero-one	-1.62	0.09
Train	Shuffle	zero-one	0.00	0.01
Test	Shuffle	zero-one	-1.62	0.09

