

	fraction of TPMs	
	<i>S. cerevisiae</i>	<i>S. pombe</i>
2019-07-06-G2M_1_rep1-A1	0.54	0.46
2019-07-06-G2M_1_rep2-A2	0.36	0.64
2019-07-06-G2M_2_rep1-B1	0.63	0.37
2019-07-06-G2M_2_rep1-B2	0.32	0.68
2019-07-06-G2M_3_rep1-C1	0.67	0.33
2019-07-06-G2M_3_rep2-C2	0.46	0.54
2019-07-06-G2M_4_rep1-D1	0.64	0.36
2019-07-06-G2M_4_rep2-D2	0.48	0.52
2019-07-06-input_rep1-E1	0.56	0.44
2019-07-06-input_rep2-E2	0.67	0.33
2019-07-06-unstained_input_rep1-F1	0.70	0.30
2019-07-06-unstained_input_rep2-F2	0.60	0.40
2019-08-21-A3-G2M_1_rep3	0.56	0.44
2019-08-21-A4-G2M_1_rep4	0.40	0.60
2019-08-21-B3-G2M_2_rep3	0.53	0.47
2019-08-21-B4-G2M_2_rep4	0.52	0.48
2019-08-21-C3-G2M_3_rep3	0.62	0.38
2019-08-21-C4-G2M_3_rep4	0.55	0.45
2019-08-21-D3-G2M_4_rep3	0.69	0.31
2019-08-21-D4-G2M_4_rep4	0.56	0.44
2019-08-21-E3-input_rep3	0.79	0.21
2019-08-21-E4-input_rep4	1.00	0.00
2019-08-21-F3-unstained_input_rep3	0.75	0.25
2019-08-21-F4-unstained_input_rep4	1.00	0.00

S. cerevisiae

Pearson

#	2019-07-06-G2M_1_rep1-A1	2019-07-06-G2M_1_rep2-A2	2019-07-06-G2M_2_rep1-B1	2019-07-06-G2M_2_rep1-B2	2019-07-06-G2M_3_rep1-C1	2019-07-06-G2M_3_rep2-C2	2019-07-06-G2M_4_rep1-D1	2019-07-06-G2M_4_rep2-D2	2019-07-06-input_rep1-E1	2019-07-06-input_rep2-E2	2019-07-06-unstained_input_rep1-F1	2019-07-06-unstained_input_rep2-F2
2019-07-06-G2M_1_rep1-A1	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.96	0.99	0.99	0.99	0.99
2019-07-06-G2M_1_rep2-A2	0.99	1.00	0.98	0.99	0.98	0.98	0.97	0.97	0.97	0.98	0.98	0.99
2019-07-06-G2M_2_rep1-B1	0.99	0.98	1.00	0.98	0.98	0.98	0.97	0.97	0.99	0.99	0.99	0.99
2019-07-06-G2M_2_rep1-B2	0.98	0.99	0.98	1.00	0.99	0.99	0.98	0.98	0.99	0.99	0.99	0.99
2019-07-06-G2M_3_rep1-C1	0.97	0.98	0.98	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_3_rep2-C2	0.97	0.98	0.98	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_4_rep1-D1	0.96	0.97	0.97	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_4_rep2-D2	0.96	0.97	0.97	0.98	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-input_rep1-E1	0.99	0.97	0.99	0.98	0.98	0.98	0.98	1.00	1.00	1.00	0.98	0.98
2019-07-06-input_rep2-E2	0.99	0.98	0.99	0.99	0.98	0.98	0.98	0.98	1.00	1.00	0.99	0.99
2019-07-06-unstained_input_rep1-F1	0.99	0.98	0.99	0.99	0.98	0.98	0.98	0.98	1.00	1.00	0.99	0.99
2019-07-06-unstained_input_rep2-F2	0.98	0.99	0.98	0.99	0.99	0.99	0.99	0.98	0.99	0.99	1.00	1.00
2019-08-21-A3-G2M_1_rep3	1.00	0.99	0.96	0.98	0.95	0.97	0.95	0.96	0.94	0.98	0.98	0.98
2019-08-21-A4-G2M_1_rep4	0.66	0.67	0.70	0.67	0.71	0.70	0.71	0.69	0.68	0.69	0.71	0.99
2019-08-21-B3-G2M_2_rep3	0.58	0.59	0.63	0.60	0.65	0.63	0.63	0.64	0.61	0.61	0.61	0.64
2019-08-21-B4-G2M_2_rep4	0.63	0.64	0.67	0.65	0.70	0.68	0.68	0.69	0.66	0.65	0.66	0.68
2019-08-21-C3-G2M_3_rep3	0.60	0.61	0.65	0.62	0.67	0.65	0.66	0.67	0.63	0.63	0.63	0.66
2019-08-21-C4-G2M_3_rep4	0.63	0.64	0.68	0.65	0.71	0.69	0.69	0.70	0.66	0.66	0.67	0.69
2019-08-21-D3-G2M_4_rep3	0.69	0.70	0.74	0.71	0.77	0.75	0.76	0.73	0.72	0.73	0.75	0.95
2019-08-21-D4-G2M_4_rep4	0.67	0.68	0.72	0.70	0.75	0.74	0.74	0.75	0.71	0.71	0.71	0.74
2019-08-21-E3-input_rep3	0.57	0.58	0.61	0.58	0.63	0.61	0.62	0.63	0.60	0.60	0.60	0.63
2019-08-21-E4-input_rep4	0.65	0.66	0.70	0.67	0.72	0.71	0.71	0.72	0.69	0.69	0.69	0.72
2019-08-21-F3-unstained_input_rep3	0.65	0.66	0.70	0.67	0.72	0.70	0.71	0.72	0.69	0.68	0.69	0.72
2019-08-21-F4-unstained_input_rep4	0.62	0.63	0.66	0.64	0.69	0.67	0.68	0.68	0.66	0.65	0.66	0.68

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#	2019-07-06-G2M_1_rep1-A1	2019-07-06-G2M_1_rep2-A2	2019-07-06-G2M_2_rep1-B1	2019-07-06-G2M_2_rep1-B2	2019-07-06-G2M_3_rep1-C1	2019-07-06-G2M_3_rep2-C2	2019-07-06-G2M_4_rep1-D1	2019-07-06-G2M_4_rep2-D2	2019-07-06-input_rep1-E1	2019-07-06-input_rep2-E2	2019-07-06-unstained_input_rep1-F1	2019-07-06-unstained_input_rep2-F2
2019-07-06-G2M_1_rep1-A1	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.98	0.98	0.98	0.98
2019-07-06-G2M_1_rep2-A2	0.99	1.00	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.98	0.97	0.98
2019-07-06-G2M_2_rep1-B1	0.99	0.98	1.00	0.98	0.98	0.98	0.97	0.99	0.99	0.99	0.98	0.98
2019-07-06-G2M_2_rep1-B2	0.98	0.98	0.98	1.00	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
2019-07-06-G2M_3_rep1-C1	0.97	0.98	0.98	0.99	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99
2019-07-06-G2M_3_rep2-C2	0.97	0.98	0.98	0.99	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99
2019-07-06-G2M_4_rep1-D1	0.96	0.97	0.98	0.99	1.00	1.00	0.99	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_4_rep2-D2	0.96	0.97	0.97	0.98	0.99	0.99	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-input_rep1-E1	0.98	0.97	0.99	0.98	0.98	0.98	0.98	1.00	0.99	0.99	0.99	0.99
2019-07-06-input_rep2-E2	0.98	0.98	0.99	0.98	0.99	0.99	0.99	0.99	1.00	0.99	0.99	0.99
2019-07-06-unstained_input_rep1-F1	0.98	0.97	0.99	0.98	0.99	0.99	0.98	0.98	0.99	0.99	1.00	1.00
2019-07-06-unstained_input_rep2-F2	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.00	1.00
2019-08-21-A3-G2M_1_rep3	0.85	0.85	0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.83	0.84	1.00
2019-08-21-A4-G2M_1_rep4	0.87	0.87	0.86	0.86	0.86	0.85	0.84	0.85	0.85	0.86	0.86	0.99
2019-08-21-B3-G2M_2_rep3	0.83	0.83	0.83	0.82	0.83	0.82	0.82	0.82	0.82	0.82	0.83	0.98
2019-08-21-B4-G2M_2_rep4	0.86	0.86	0.86	0.85	0.85	0.84	0.84	0.85	0.85	0.85	0.85	0.99
2019-08-21-C3-G2M_3_rep3	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.97
2019-08-21-C4-G2M_3_rep4	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.85	0.85	0.86	0.86	0.98
2019-08-21-D3-G2M_4_rep3	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.89	0.89	0.90	0.90	0.96
2019-08-21-D4-G2M_4_rep4	0.88	0.88	0.88	0.88	0.89	0.89	0.89	0.88	0.88	0.89	0.89	0.96
2019-08-21-E3-input_rep3	0.81	0.81	0.81	0.81	0.82	0.81	0.81	0.81	0.81	0.81	0.82	0.82
2019-08-21-E4-input_rep4	0.86	0.86	0.87	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
2019-08-21-F3-unstained_input_rep3	0.86	0.86	0.87	0.86	0.87	0.87	0.87	0.86	0.87	0.87	0.87	0.87
2019-08-21-F4-unstained_input_rep4	0.84	0.84	0.84	0.84	0.85	0.84	0.84	0.84	0.84	0.84	0.85	0.85

S. pombe

Pearson

#	2019-07-06-G2M_1_rep1-A1	2019-07-06-G2M_1_rep2-A2	2019-07-06-G2M_2_rep1-B1	2019-07-06-G2M_2_rep1-B2	2019-07-06-G2M_3_rep1-C1	2019-07-06-G2M_3_rep2-C2	2019-07-06-G2M_4_rep1-D1	2019-07-06-G2M_4_rep2-D2	2019-07-06-input_rep1-E1	2019-07-06-input_rep2-E2	2019-07-06-unstained_input_rep1-F1	2019-07-06-unstained_input_rep2-F2
2019-07-06-G2M_1_rep1-A1	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_1_rep2-A2	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_2_rep1-B1	0.99	0.98	1.00	0.99	0.98	0.99	0.98	0.98	0.99	0.99	0.99	0.98
2019-07-06-G2M_2_rep1-B2	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_3_rep1-C1	1.00	1.00	0.98	0.99	1.00	1.00	1.00	0.99	0.99	1.00	1.00	1.00
2019-07-06-G2M_3_rep2-C2	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_4_rep1-D1	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_4_rep2-D2	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-input_rep1-E1	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	1.00	0.99	0.70	0.73
2019-07-06-input_rep2-E2	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.00	0.99	0.70
2019-07-06-unstained_input_rep1-F1	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.73	0.76
2019-07-06-unstained_input_rep2-F2	1.00	1.00	0.98	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00	0.75
2019-08-21-A3-G2M_1_rep3	0.72	0.74	0.70	0.70	0.76	0.74	0.74	0.70	0.70	0.73	0.75	1.00
2019-08-21-A4-G2M_1_rep4	0.75	0.77	0.73	0.74	0.79	0.77	0.77	0.73	0.73	0.76	0.78	0.99
2019-08-21-B3-G2M_2_rep3	0.71	0.73	0.69	0.70	0.75	0.73	0.73	0.69	0.69	0.72	0.75	1.00
2019-08-21-B4-G2M_2_rep4	0.74	0.76	0.72	0.72	0.77	0.76	0.76	0.76	0.72	0.72	0.74	0.77
2019-08-21-C3-G2M_3_rep3	0.74	0.76	0.72	0.73	0.78	0.76	0.76	0.76	0.73	0.73	0.75	0.77
2019-08-21-C4-G2M_3_rep4	0.73	0.75	0.71	0.71	0.77	0.75	0.75	0.75	0.71	0.71	0.73	0.76
2019-08-21-D3-G2M_4_rep3	0.77	0.79	0.75	0.75	0.80	0.78	0.78	0.78	0.75	0.75	0.77	0.80
2019-08-21-D4-G2M_4_rep4	0.76	0.78	0.74	0.75	0.80	0.78	0.78	0.74	0.74	0.77	0.80	0.99
2019-08-21-E3-input_rep3	0.72	0.73	0.69	0.70	0.75	0.73	0.73	0.73	0.69	0.70	0.72	0.75
2019-08-21-E4-input_rep4	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
2019-08-21-F3-unstained_input_rep3	0.74	0.76	0.72	0.72	0.78	0.76	0.76	0.72	0.72	0.72	0.75	0.77
2019-08-21-F4-unstained_input_rep4	0.27	0.28	0.26	0.26	0.27	0.27	0.27	0.28	0.27	0.26	0.27	0.28

Spearman

#	2019-07-06-G2M_1_rep1-A1	2019-07-06-G2M_1_rep2-A2	2019-07-06-G2M_2_rep1-B1	2019-07-06-G2M_2_rep1-B2	2019-07-06-G2M_3_rep1-C1	2019-07-06-G2M_3_rep2-C2	2019-07-06-G2M_4_rep1-D1	2019-07-06-G2M_4_rep2-D2	2019-07-06-input_rep1-E1	2019-07-06-input_rep2-E2	2019-07-06-unstained_input_rep1-F1	2019-07-06-unstained_input_rep2-F2
2019-07-06-G2M_1_rep1-A1	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_1_rep2-A2	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_2_rep1-B1	0.99	0.98	1.00	0.99	0.98	0.99	0.98	0.98	0.99	0.99	0.99	0.98
2019-07-06-G2M_2_rep1-B2	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_3_rep1-C1	1.00	1.00	0.98	0.99	1.00	1.00	1.00	0.99	0.99	1.00	1.00	1.00
2019-07-06-G2M_3_rep2-C2	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_4_rep1-D1	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-G2M_4_rep2-D2	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2019-07-06-input_rep1-E1	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	1.00	0.99	0.70	0.73
2019-07-06-input_rep2-E2	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.00	0.99	0.70
2019-07-06-unstained_input_rep1-F1	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.73	0.76
2019-07-06-unstained_input_rep2-F2	1.00	1.00	0.98	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00	0.75
2019-08-21-A3-G2M_1_rep3	0.72	0.74	0.70	0.70	0.76	0.74	0.74	0.70	0.70	0.73	0.75	1.00
2019-08-21-A4-G2M_1_rep4	0.75	0.77	0.73	0.74	0.79	0.77	0.77	0.73	0.73	0.76	0.78	0.99
2019-08-21-B3-G2M_2_rep3	0.71	0.73	0.69	0.70	0.75	0.73	0.73	0.69	0.69	0.72	0.75	1.00
2019-08-21-B4-G2M_2_rep4	0.74	0.76	0.72	0.72	0.77	0.76	0.76	0.76	0.72	0.72	0.74	0.77
2019-08-21-C3-G2M_3_rep3	0.74	0.76	0.72	0.73	0.78	0.76	0.76	0.76	0.73	0.73	0.75	0.77
2019-08-21-C4-G2M_3_rep4	0.73	0.75	0.71	0.71	0.77	0.75	0.75	0.75	0.71	0.71	0.73	0.76
2019-08-21-D3-G2M_4_rep3	0.77	0.79	0.75	0.75	0.80	0.78	0.78	0.78	0.75	0.75	0.77	0.80
2019-08-21-D4-G2M_4_rep4	0.76	0.78	0.74	0.75	0.80	0.78	0.78	0.74	0.74	0.77	0.80	0.99
2019-08-21-E3-input_rep3	0.72	0.73	0.69	0.70	0.75	0.73	0.73	0.73	0.69	0.70	0.72	0.75
2019-08-21-E4-input_rep4	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
2019-08-21-F3-unstained_input_rep3	0.74	0.76	0.72	0.72	0.78	0.76	0.76	0.72	0.72	0.72	0.75	0.77
2019-08-21-F4-unstained_input_rep4	0.27	0.28	0.26	0.26	0.27	0.27	0.27	0.28	0.27	0.26	0.27	0.28

S. cerevisiae, protein coding only

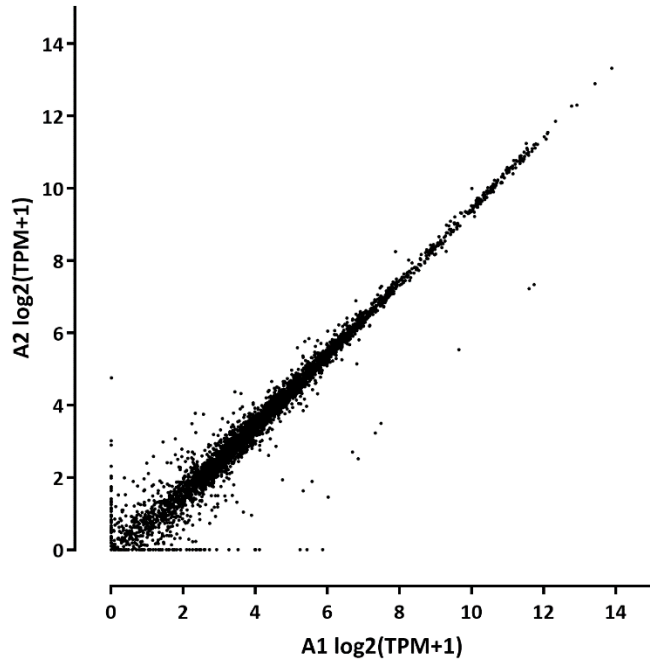
Pearson

#	2019-07-06-G2M_1_rep1-A1	2019-07-06-G2M_1_rep2-A2	2019-07-06-G2M_2_rep1-B1	2019-07-06-G2M_2_rep1-B2	2019-07-06-G2M_3_rep1-C1	2019-07-06-G2M_3_rep2-C2	2019-07-06-G2M_4_rep1-D1	2019-07-06-G2M_4_rep2-D2	2019-07-06-input_rep1-E1	2019-07-06-input_rep2-E2	2019-07-06-unstained_input_rep1-F1	2019-07-06-unstained_input_rep2-F2
2019-07-06-G2M_1_rep1-A1	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.99	0.99	0.99	0.98
2019-07-06-G2M_1_rep2-A2	0.99	1.00	0.98	0.99	0.98	0.98	0.97	0.97	0.97	0.98	0.98	0.99
2019-07-06-G2M_2_rep1-B1	0.99	0.98	1.00	0.98	0.98	0.98	0.97	0.97	0.99	0.99	0.99	0.98
2019-07-06-G2M_2_rep1-B2	0.98	0.99	0.98	1.00	0.99	0.99	0.98	0.98	0.98	0.99	0.99	0.98
2019-07-06-G2M_3_rep1-C1	0.97	0.98	0.98	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_3_rep2-C2	0.97	0.98	0.98	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_4_rep1-D1	0.96	0.97	0.97	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_4_rep2-D2	0.96	0.97	0.97	0.98	1.00	1.00	1.00	0.98	0.98	0.98	0.99	0.99
2019-07-06-input_rep1-E1	0.99	0.97	0.99	0.98	0.98	0.98	0.98	1.00	1.00	1.00	0.99	0.98
2019-07-06-input_rep2-E2	0.99	0.98	0.99	0.99	0.98	0.98	0.98	1.00	1.00	1.00	0.99	0.99
2019-07-06-unstained_input_rep1-F1	0.99	0.98	0.99	0.98	0.98	0.98	0.98	1.00	1.00	1.00	0.99	0.99
2019-07-06-unstained_input_rep2-F2	0.98	0.99	0.98	0.99	0.99	0.99	0.99	0.98	0.99	0.99	1.00	1.00
2019-08-21-A3-G2M_1_rep3	0.62	0.64	0.66	0.64	0.68	0.66	0.67	0.68	0.65	0.65	0.66	0.68
2019-08-21-A4-G2M_1_rep4	0.65	0.66	0.70	0.67	0.71	0.70	0.71	0.68	0.68	0.69	0.71	0.71
2019-08-21-B3-G2M_2_rep3	0.58	0.59	0.63	0.60	0.65	0.63	0.63	0.64	0.61	0.61	0.61	0.64
2019-08-21-B4-G2M_2_rep4	0.63	0.64	0.67	0.65	0.69	0.68	0.69	0.66	0.65	0.66	0.68	0.69
2019-08-21-C3-G2M_3_rep3	0.60	0.61	0.65	0.62	0.67	0.65	0.66	0.67	0.63	0.63	0.63	0.66
2019-08-21-C4-G2M_3_rep4	0.63	0.64	0.68	0.65	0.70	0.69	0.69	0.70	0.66	0.66	0.66	0.69
2019-08-21-D3-G2M_4_rep3	0.68	0.70	0.74	0.71	0.77	0.75	0.76	0.73	0.72	0.72	0.73	0.75
2019-08-21-D4-G2M_4_rep4	0.67	0.68	0.72	0.70	0.75	0.73	0.74	0.75	0.71	0.71	0.71	0.74
2019-08-21-E3-input_rep3	0.57	0.57	0.61	0.58	0.63	0.61	0.62	0.63	0.60	0.60	0.63	0.63
2019-08-21-E4-input_rep4	0.65	0.66	0.70	0.67	0.72	0.71	0.71	0.72	0.69	0.69	0.69	0.72
2019-08-21-F3-unstained_input_rep3	0.65	0.66	0.70	0.67	0.72	0.70	0.71	0.72	0.69	0.68	0.69	0.72
2019-08-21-F4-unstained_input_rep4	0.62	0.63	0.66	0.63	0.68	0.67	0.67	0.68	0.66	0.65	0.66	0.68

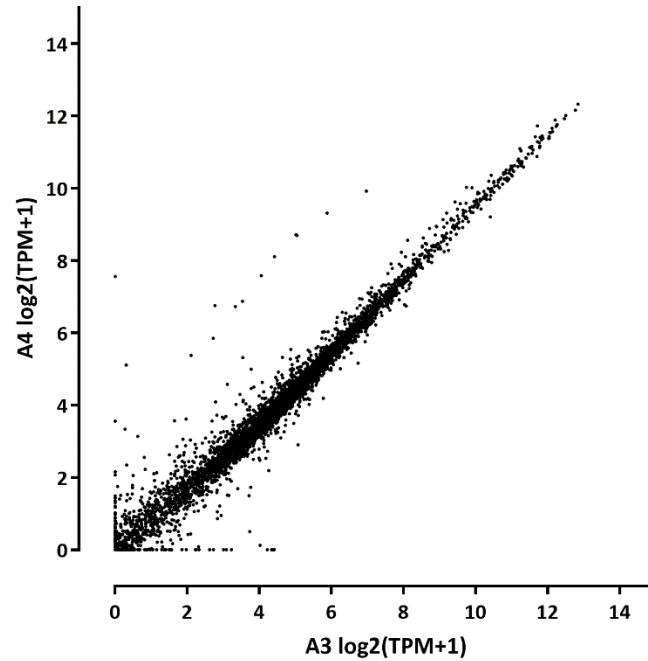
Spearman

#	2019-07-06-G2M_1_rep1-A1	2019-07-06-G2M_1_rep2-A2	2019-07-06-G2M_2_rep1-B1	2019-07-06-G2M_2_rep1-B2	2019-07-06-G2M_3_rep1-C1	2019-07-06-G2M_3_rep2-C2	2019-07-06-G2M_4_rep1-D1	2019-07-06-G2M_4_rep2-D2	2019-07-06-input_rep1-E1	2019-07-06-input_rep2-E2	2019-07-06-unstained_input_rep1-F1	2019-07-06-unstained_input_rep2-F2
2019-07-06-G2M_1_rep1-A1	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.97	0.98	0.98	0.97
2019-07-06-G2M_1_rep2-A2	0.99	1.00	0.98	0.98	0.97	0.97	0.96	0.96	0.97	0.97	0.97	0.98
2019-07-06-G2M_2_rep1-B1	0.98	0.98	1.00	0.98	0.98	0.98	0.97	0.97	0.98	0.98	0.98	0.98
2019-07-06-G2M_2_rep1-B2	0.98	0.98	0.98	1.00	0.98	0.98	0.97	0.97	0.98	0.98	0.98	0.98
2019-07-06-G2M_3_rep1-C1	0.97	0.97	0.98	0.98	1.00	0.99	0.99	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_3_rep2-C2	0.97	0.97	0.98	0.98	1.00	0.99	0.99	0.98	0.98	0.98	0.99	0.99
2019-07-06-G2M_4_rep1-D1	0.96	0.96	0.97	0.97	0.99	0.99	1.00	0.99	0.98	0.99	0.98	0.99
2019-07-06-G2M_4_rep2-D2	0.96	0.96	0.97	0.97	0.99	0.99	1.00	0.98	0.98	0.98	0.98	0.98
2019-07-06-input_rep1-E1	0.97	0.97	0.98	0.98	0.98	0.98	0.98	1.00	0.99	0.99	0.99	0.99
2019-07-06-input_rep2-E2	0.98	0.97	0.98	0.98	0.99	0.99	0.98	0.99	1.00	0.99	0.99	0.99
2019-07-06-unstained_input_rep1-F1	0.98	0.97	0.98	0.98	0.98	0.98	0.98	0.99	0.99	1.00	0.99	0.99
2019-07-06-unstained_input_rep2-F2	0.97	0.98	0.98	0.98	0.99	0.99	0.98	0.98	0.99	0.99	1.00	1.00
2019-08-21-A3-G2M_1_rep3	0.83	0.83	0.82	0.82	0.81	0.81	0.80	0.81	0.80	0.81	0.81	0.81
2019-08-21-A4-G2M_1_rep4	0.85	0.85	0.84	0.84	0.83	0.83	0.82	0.82	0.83	0.83	0.84	0.84
2019-08-21-B3-G2M_2_rep3	0.80	0.80	0.80	0.80	0.79	0.79	0.78	0.79	0.79	0.80	0.80	0.80
2019-08-21-B4-G2M_2_rep4	0.83	0.83	0.83	0.83	0.82	0.82	0.81	0.82	0.82	0.82	0.83	0.83
2019-08-21-C3-G2M_3_rep3	0.81	0.81	0.82	0.81	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.82
2019-08-21-C4-G2M_3_rep4	0.83	0.83	0.84	0.83	0.84	0.84	0.83	0.83	0.83	0.84	0.84	0.84
2019-08-21-D3-G2M_4_rep3	0.87	0.87	0.88	0.87	0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.88
2019-08-21-D4-G2M_4_rep4	0.86	0.85	0.86	0.86	0.87	0.87	0.87	0.86	0.86	0.87	0.87	0.87
2019-08-21-E3-input_rep3	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.79	0.79
2019-08-21-E4-input_rep4	0.84	0.84	0.85	0.84	0.85	0.85	0.84	0.85	0.85	0.85	0.85	0.85
2019-08-21-F3-unstained_input_rep3	0.84	0.84	0.85	0.84	0.85	0.85	0.84	0.84	0.84	0.85	0.85	0.85
2019-08-21-F4-unstained_input_rep4	0.81	0.81	0.82	0.81	0.82	0.82	0.81	0.82	0.82	0.82	0.83	0.83

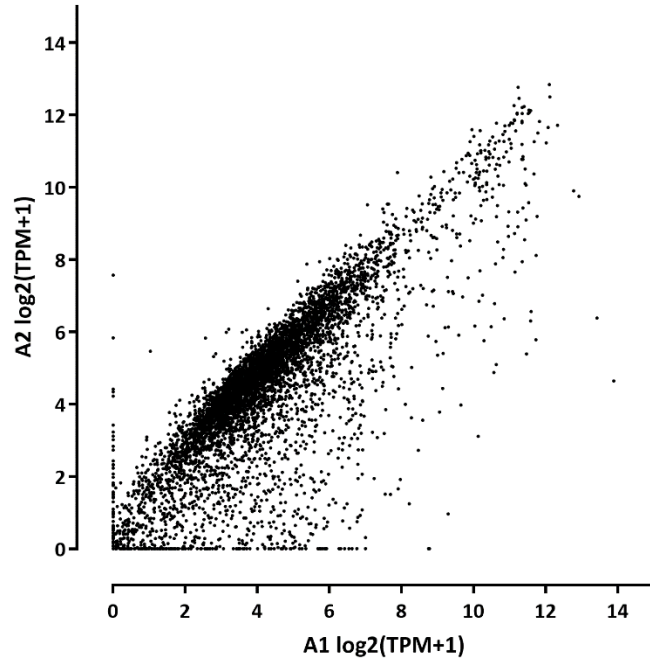
2019-07-06-A1-vs-A2 protein coding



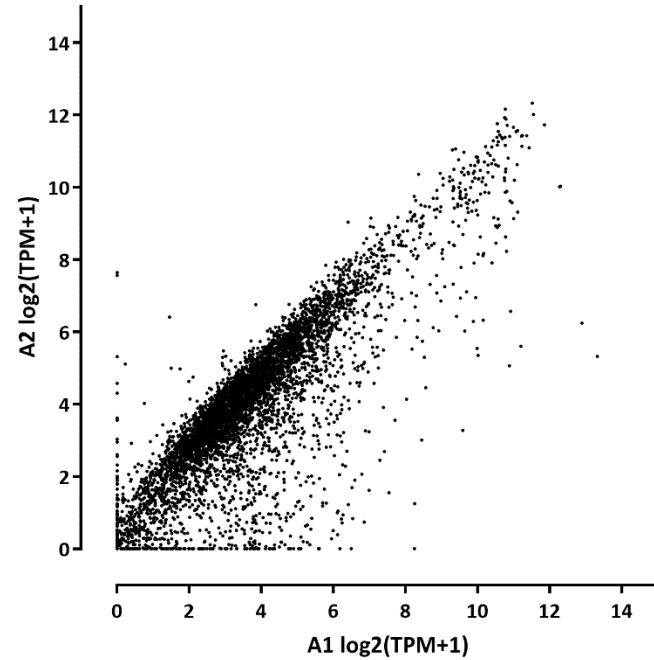
2019-08-21-A3-vs-A4 protein coding



A1-vs-A3 protein coding



A2-vs-A4 protein coding



One noticeable difference is that the first set is of much lower library complexity than the second:

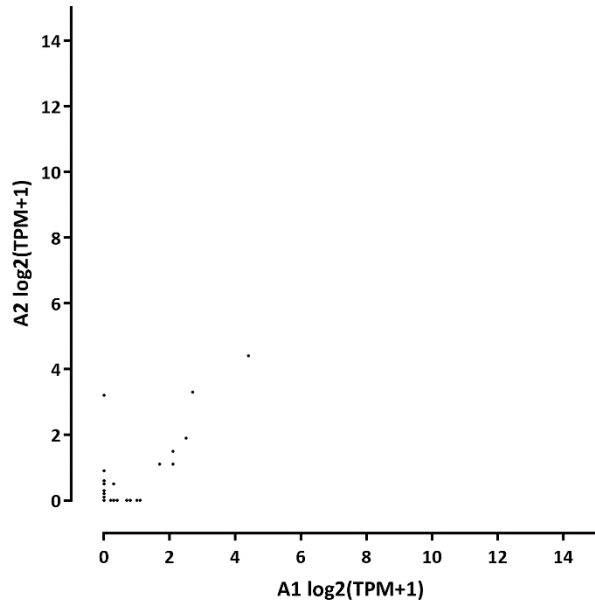
Although why that should affect the TPMs so much I do not understand

Library	Read Length	Mapping	Species	Raw fragments	Complexity	Unique	Unique Splices	Multi	Multi Splices	Fraction mapped
2019-07-06-G2M_1_rep1-A1	2x150	STAR-2.5.3a	S_pombe	47,184,310	0.13	41,288,289	3,209,901	1,171,341	190,087	0.49
2019-07-06-G2M_1_rep1-A1	2x150	STAR-2.5.3a	sacCer3	47,184,310	0.12	41,688,350	1,108,380	2,168,046	125,560	0.48
2019-07-06-G2M_1_rep2-A2	2x150	STAR-2.5.3a	S_pombe	46,357,954	0.12	54,927,807	4,244,771	1,681,500	270,188	0.66
2019-07-06-G2M_1_rep2-A2	2x150	STAR-2.5.3a	sacCer3	46,357,954	0.14	26,293,878	724,826	1,406,234	62,372	0.31
2019-07-06-G2M_2_rep1-B1	2x150	STAR-2.5.3a	S_pombe	45,069,766	0.15	31,873,875	2,549,401	855,917	111,051	0.39
2019-07-06-G2M_2_rep1-B1	2x150	STAR-2.5.3a	sacCer3	45,069,766	0.12	47,044,812	1,262,446	2,606,626	134,096	0.57
2019-07-06-G2M_2_rep1-B2	2x150	STAR-2.5.3a	S_pombe	37,777,780	0.12	46,324,874	3,612,612	1,429,804	228,092	0.68
2019-07-06-G2M_2_rep1-B2	2x150	STAR-2.5.3a	sacCer3	37,777,780	0.16	19,475,763	539,413	1,026,868	40,590	0.28
2019-07-06-G2M_3_rep1-C1	2x150	STAR-2.5.3a	S_pombe	51,390,383	0.15	32,278,721	2,535,125	834,902	145,752	0.35
2019-07-06-G2M_3_rep1-C1	2x150	STAR-2.5.3a	sacCer3	51,390,383	0.11	56,553,395	1,611,469	3,119,844	196,726	0.60
2019-07-06-G2M_3_rep2-C2	2x150	STAR-2.5.3a	S_pombe	46,661,117	0.13	47,908,895	3,603,061	1,290,988	261,002	0.57
2019-07-06-G2M_3_rep2-C2	2x150	STAR-2.5.3a	sacCer3	46,661,117	0.14	34,266,601	906,425	1,886,040	77,250	0.40
2019-07-06-G2M_4_rep1-D1	2x150	STAR-2.5.3a	S_pombe	43,966,292	0.14	30,520,417	2,282,525	790,792	106,950	0.38
2019-07-06-G2M_4_rep1-D1	2x150	STAR-2.5.3a	sacCer3	43,966,292	0.12	46,937,142	1,233,468	2,732,370	147,362	0.58
2019-07-06-G2M_4_rep2-D2	2x150	STAR-2.5.3a	S_pombe	41,778,282	0.13	40,489,306	3,056,396	1,234,352	203,604	0.54
2019-07-06-G2M_4_rep2-D2	2x150	STAR-2.5.3a	sacCer3	41,778,282	0.14	32,858,993	865,791	1,984,474	73,384	0.43
2019-07-06-input_rep1-E1	2x150	STAR-2.5.3a	S_pombe	46,822,373	0.13	39,477,151	2,971,465	1,202,399	175,239	0.47
2019-07-06-input_rep1-E1	2x150	STAR-2.5.3a	sacCer3	46,822,373	0.12	42,422,897	1,082,291	2,441,420	96,166	0.49
2019-07-06-input_rep2-E2	2x150	STAR-2.5.3a	S_pombe	42,579,755	0.17	27,108,200	2,064,880	732,503	112,157	0.35
2019-07-06-input_rep2-E2	2x150	STAR-2.5.3a	sacCer3	42,579,755	0.13	47,976,504	1,263,116	2,642,246	140,540	0.61
2019-07-06-unstained_input_rep1-F1	2x150	STAR-2.5.3a	S_pombe	45,641,885	0.16	26,858,064	2,102,448	765,403	107,795	0.33
2019-07-06-unstained_input_rep1-F1	2x150	STAR-2.5.3a	sacCer3	45,641,885	0.12	53,035,126	1,439,714	2,953,573	157,215	0.63
2019-07-06-unstained_input_rep2-F2	2x150	STAR-2.5.3a	S_pombe	39,550,137	0.17	30,419,087	2,354,785	907,615	147,545	0.43
2019-07-06-unstained_input_rep2-F2	2x150	STAR-2.5.3a	sacCer3	39,550,137	0.14	39,113,900	1,083,544	2,179,193	106,437	0.54

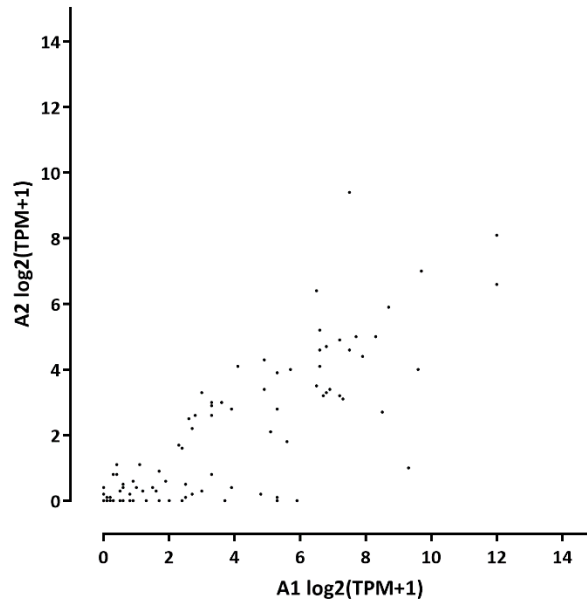
Library	Read Length	Mapping	Species	Raw fragments	Complexity	Unique	Unique Splices	Multi	Multi Splices	Fraction mapped
A3-G2M_1_rep3	2x150	STAR-2.5.3a	S_pombe	40,578,753	0.28	36,073,151	3,170,871	645,088	152,292	0.49
A3-G2M_1_rep3	2x150	STAR-2.5.3a	sacCer3	40,578,753	0.27	36,302,910	989,238	1,865,029	80,345	0.48
A4-G2M_1_rep4	2x150	STAR-2.5.3a	S_pombe	42,423,531	0.26	49,316,027	4,417,741	1,047,791	253,495	0.65
A4-G2M_1_rep4	2x150	STAR-2.5.3a	sacCer3	42,423,531	0.27	25,537,086	751,758	1,425,701	65,509	0.33
B3-G2M_2_rep3	2x150	STAR-2.5.3a	S_pombe	41,568,094	0.25	38,251,302	3,372,154	631,962	184,154	0.51
B3-G2M_2_rep3	2x150	STAR-2.5.3a	sacCer3	41,568,094	0.25	35,700,696	812,906	1,847,450	102,548	0.46
B4-G2M_2_rep4	2x150	STAR-2.5.3a	S_pombe	41,614,983	0.25	40,117,813	3,622,171	739,815	189,665	0.54
B4-G2M_2_rep4	2x150	STAR-2.5.3a	sacCer3	41,614,983	0.25	33,525,605	970,979	1,841,606	77,364	0.44
C3-G2M_3_rep3	2x150	STAR-2.5.3a	S_pombe	42,618,137	0.18	32,145,296	2,856,548	523,779	132,239	0.42
C3-G2M_3_rep3	2x150	STAR-2.5.3a	sacCer3	42,618,137	0.17	43,135,910	988,178	2,411,361	94,523	0.55
C4-G2M_3_rep4	2x150	STAR-2.5.3a	S_pombe	46,341,502	0.29	41,983,420	3,868,282	740,299	206,131	0.50
C4-G2M_3_rep4	2x150	STAR-2.5.3a	sacCer3	46,341,502	0.27	40,790,979	1,126,775	2,142,002	98,562	0.48
D3-G2M_4_rep3	2x150	STAR-2.5.3a	S_pombe	41,674,662	0.32	26,683,779	2,419,169	424,890	119,634	0.36
D3-G2M_4_rep3	2x150	STAR-2.5.3a	sacCer3	41,674,662	0.27	47,449,518	1,336,822	2,639,507	120,679	0.62
D4-G2M_4_rep4	2x150	STAR-2.5.3a	S_pombe	40,642,869	0.29	35,842,623	3,345,305	628,582	154,648	0.49
D4-G2M_4_rep4	2x150	STAR-2.5.3a	sacCer3	40,642,869	0.27	36,119,880	1,164,412	2,191,363	90,989	0.49
E3-input_rep3	2x150	STAR-2.5.3a	S_pombe	40,865,855	0.27	17,398,727	1,621,783	303,137	78,791	0.24
E3-input_rep3	2x150	STAR-2.5.3a	sacCer3	40,865,855	0.22	54,937,099	1,384,973	3,409,252	143,840	0.73
E4-input_rep4	2x150	STAR-2.5.3a	S_pombe	39,236,211	0.61	132	16	241	7	0.00
E4-input_rep4	2x150	STAR-2.5.3a	sacCer3	39,236,211	0.22	69,444,592	2,320,210	4,517,134	240,060	0.98
F3-unstained_input_rep3	2x150	STAR-2.5.3a	S_pombe	42,286,018	0.28	21,795,416	2,032,250	397,258	84,650	0.29
F3-unstained_input_rep3	2x150	STAR-2.5.3a	sacCer3	42,286,018	0.23	53,385,142	1,698,254	3,142,950	170,286	0.69
F4-unstained_input_rep4	2x150	STAR-2.5.3a	S_pombe	40,647,301	0.44	3,049	237	270	4	0.00
F4-unstained_input_rep4	2x150	STAR-2.5.3a	sacCer3	40,647,301	0.24	73,176,020	1,934,778	3,983,091	225,773	0.98

Split by mRNA length:

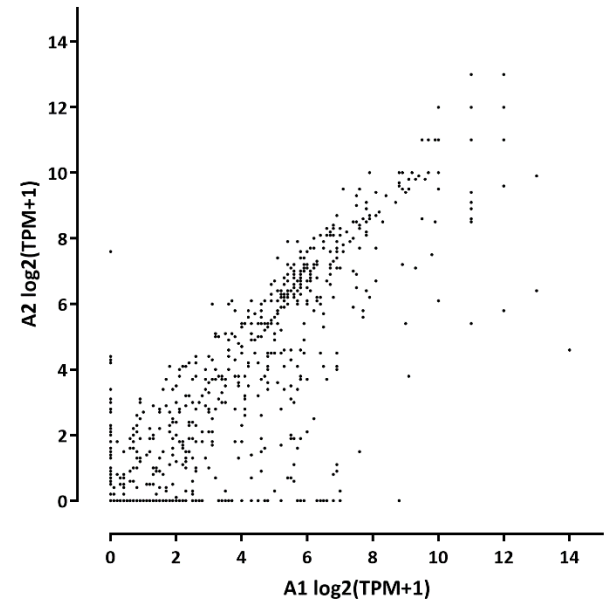
A1-vs-A3 protein coding <200bp



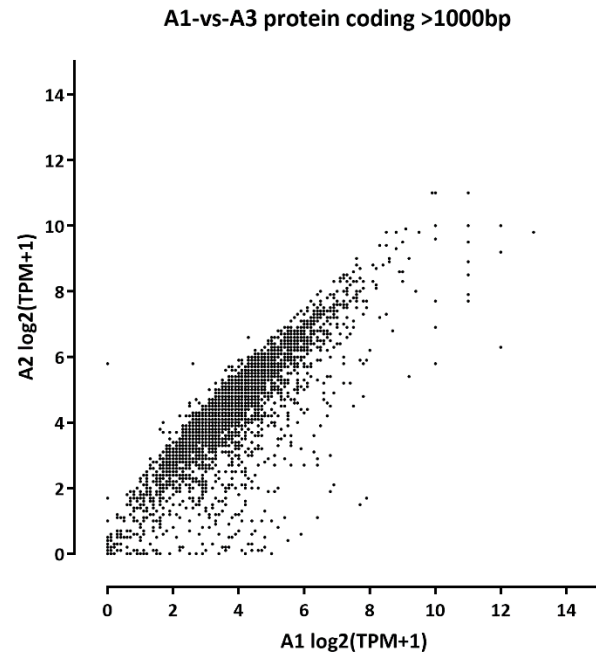
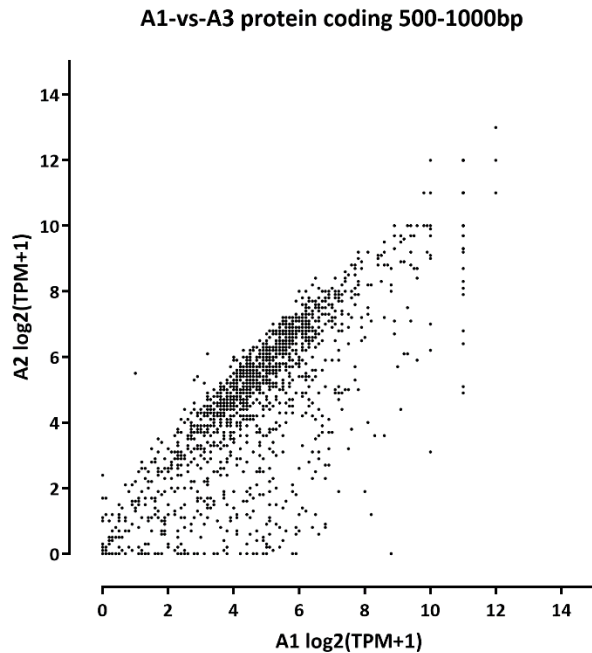
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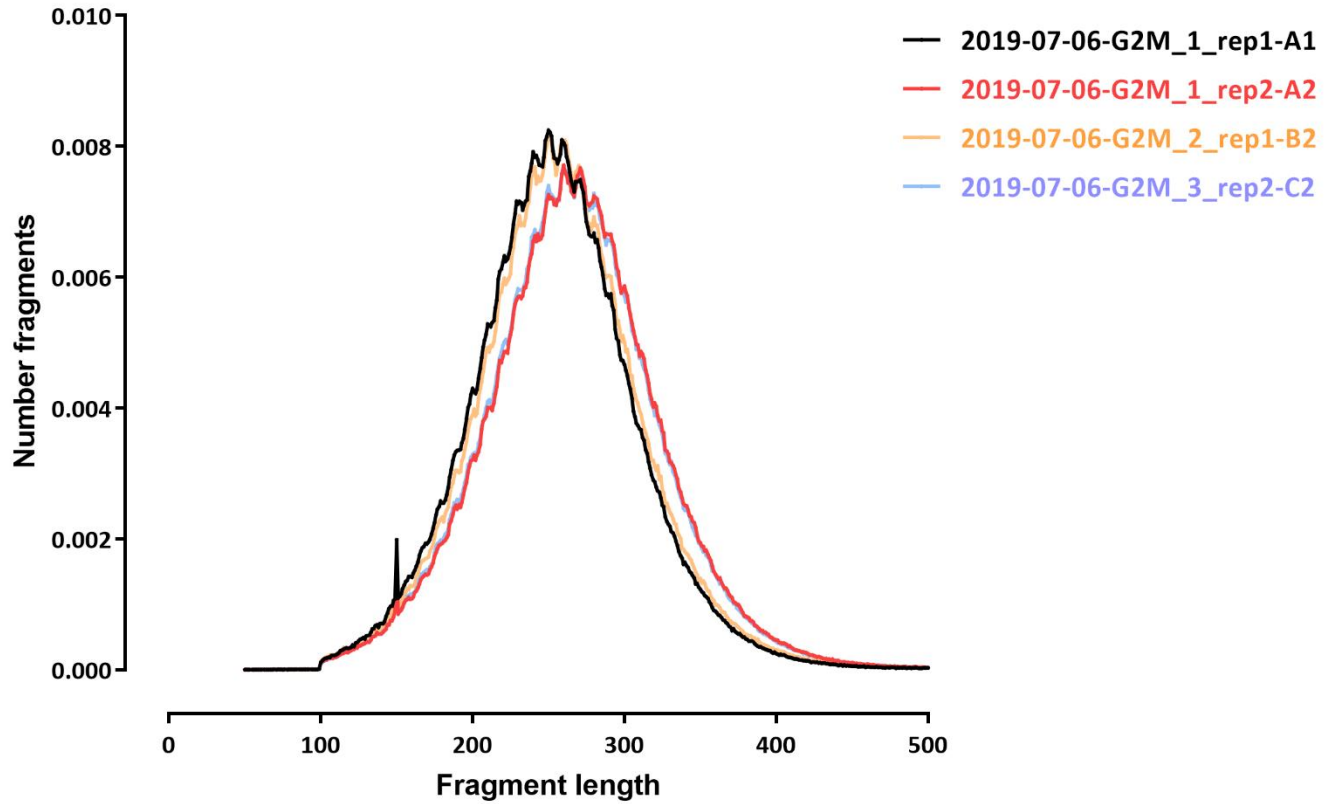
A1-vs-A3 protein coding 300-500bp



Split by mRNA length:



2019-07-06



2019-08-21

