

Breast (96H)	Original	Outlier free	Seed match	3' UTR length	3' UTR G+C content	Expression magnitude	Expression variability	Expression correlation
# Red	181	177	135	165	157	152	170	175
# Orange	171	171	175	180	190	196	174	175
# Blue	13	16	15	19	18	16	20	14
# Green	0	0	0	1	0	1	1	1
Total	365	364	325	365	365	365	365	365
P-value	2E-96	9E-98	8E-80	2E-86	7E-89	8E-83	1E-84	4E-94

Breast (144H)	Original	Outlier free	Seed match	3' UTR length	3' UTR G+C content	Expression magnitude	Expression variability	Expression correlation
# Red	202	199	177	190	186	172	188	195
# Orange	143	139	141	154	157	159	151	147
# Blue	18	19	18	19	20	31	23	21
# Green	0	6	0	0	0	1	1	0
Total	363	363	336	363	363	363	363	363
P-value	1E-123	7E-121	5E-98	2E-117	2E-98	6E-101	6E-102	2E-117

Prostate (96H)	Original	Outlier free	Seed match	3' UTR length	3' UTR G+C content	Expression magnitude	Expression variability	Expression correlation
# Red	163	166	137	158	153	144	151	164
# Orange	174	172	161	167	176	177	172	163
# Blue	24	22	27	34	31	38	36	30
# Green	2	1	4	4	3	4	4	6
Total	363	361	329	363	363	363	363	363
P-value	6E-84	5E-92	6E-75	2E-72	5E-68	2E-71	3E-75	9E-80

Prostate (144H)	Original	Outlier free	Seed match	3' UTR length	3' UTR G+C content	Expression magnitude	Expression variability	Expression correlation
# Red	175	170	142	163	161	139	167	175
# Orange	169	167	174	184	186	195	175	171
# Blue	32	35	25	29	29	42	34	30
# Green	0	2	1	0	0	0	0	0
Total	376	374	342	376	376	376	376	376
P-value	3e-96	4E-84	6E-81	2E-87	8E-88	2E-90	6E-94	2E-91