Protein	Biomarker	HR (#)	95%LL	95%UL	p-value
Continuous FR-QI					
pYStat5	cont. FR-QI	0.47	0.25	0.88	0.019
PD-L2	cont. FR-QI	1.75	1.04	2.94	0.035
Ki67	cont. FR-QI	1.22	0.90	1.66	0.208
PR	cont. FR-QI	0.61	0.29	1.28	0.194
Continuous non-linear FR-QI					
pYStat5	cont. nlFR-QI	0.48	0.26	0.87	0.016
PD-L2	cont. nlFR-QI	1.34	0.82	2.20	0.244
Ki67	cont. nlFR-QI	1.15	0.70	1.89	0.586
PR	cont. nlFR-QI	0.65	0.35	1.20	0.167
Dichotomized FR-QI					
pYStat5	High vs. Low FR-QI	0.69	0.287	1.635	0.394
PD-L2	High vs. Low FR-QI	1.86	0.88	3.96	0.107
Ki67	High vs. Low FR-QI	2.28	0.95	5.51	0.067
PR	High vs. Low FR-QI	0.71	0.32	1.61	0.417
Dichotomized non-linear FR-QI					
pYStat5	High vs. Low nlFR-QI	0.59	0.25	1.39	0.225
PD-L2	High vs. Low nlFR-QI	0.95	0.43	2.13	0.905
Ki67	High vs. Low nlFR-QI	3.16	0.74	13.44	0.120
PR	High vs. Low nlFR-QI	0.55	0.24	1.27	0.163

(#) HR corresponds to increase equal to IQR for continuous FR-QI or nlFR-QI