

Supplementary Table 2. Brant Wald test on the proportional odds logistic regression for ordered category outcomes analysis performed on 250 KIRP patients.

Group1: patients with with the lowest *BRAF-204/BRAF-220* ratios (\leq 33rd percentile (1Q)).

Group2: patients with mid-range *BRAF-204/BRAF-220* ratios ($>$ 33rd percentile and \leq 66th percentile (2Q)).

Group3: patients with the highest *BRAF-204/BRAF-220* ratios ($>$ 66th percentile (3Q)).

DF: degrees of freedom, number of predictor variables minus one.

	Brant Wald Statistic	DF	p-value
Group2 vs Group1	3.7063374	4	0.4472049
Group3 vs Group1	3.6312914	2	0.1627328
Omnibus	0.3492023	2	0.8397919