

Supplementary Table 3: Association between genomic variable and staging (univariate logistic regression analysis)

Genomic variable	Staging	Odds Ratio	95%CI_low	95%CI_high	P value
Andersen_KRT19 [27]	BCLC (0/A vs. B/C/D)	4.11	1	16.99	0.051
Andersen_KRT19 [27]	AJCC (T1/2 vs. T3/4)	6.75	1.51	30.16	0.012
Boyault_G3 [25]	BCLC (0/A vs. B/C/D)	7.08	1.52	33.03	0.013
Boyault_G3 [25]	AJCC (T1/2 vs. T3/4)	13.36	2.33	76.48	0.004
Cairo_Hepatoblastoma [47]	BCLC (0/A vs. B/C/D)	4.58	0.89	23.73	0.07
Cairo_Hepatoblastoma [47]	AJCC (T1/2 vs. T3/4)	4.38	0.84	22.71	0.079
Chiang_Proliferation [22]	BCLC (0/A vs. B/C/D)	3.69	0.89	15.37	0.072
Chiang_Proliferation [22]	AJCC (T1/2 vs. T3/4)	3.5	0.84	14.61	0.086
Villanueva_KRT19 [6]	BCLC (0/A vs. B/C/D)	5.07	1.19	21.51	0.028
Villanueva_KRT19 [6]	AJCC (T1/2 vs. T3/4)	4.8	1.13	20.46	0.034
Coulouarn_TGF-beta [28]	BCLC (0/A vs. B/C/D)	4.11	1	16.99	0.051
Coulouarn_TGF-beta [28]	AJCC (T1/2 vs. T3/4)	6.75	1.51	30.16	0.012
Hoshida_S1/S2 [12]	BCLC (0/A vs. B/C/D)	1.75	0.45	6.77	0.417
Hoshida_S1/S2 [12]	AJCC (T1/2 vs. T3/4)	2.67	0.66	10.7	0.167
Hoshida_S1 [12]	BCLC (0/A vs. B/C/D)	1.61	0.39	6.64	0.512
Hoshida_S1 [12]	AJCC (T1/2 vs. T3/4)	1.52	0.37	6.3	0.565
Hoshida_S2 [12]	BCLC (0/A vs. B/C/D)	1.33	0.19	9.19	0.77
Hoshida_S2 [12]	AJCC (T1/2 vs. T3/4)	3.3	0.48	22.94	0.228
Lee_Poor survival [49]	BCLC (0/A vs. B/C/D)	2.48	0.63	9.82	0.196
Lee_Poor survival [49]	AJCC (T1/2 vs. T3/4)	3.89	0.94	16.12	0.061
Novak_Met [50]	BCLC (0/A vs. B/C/D)	6.29	1.24	31.96	0.027
Novak_Met [50]	AJCC (T1/2 vs. T3/4)	6	1.18	30.58	0.031
Minguez_Vascular invasion [9]	BCLC (0/A vs. B/C/D)	2.84	0.71	11.35	0.139
Minguez_Vascular invasion [9]	AJCC (T1/2 vs. T3/4)	4.5	1.05	19.22	0.042
Woo_Cholangiocarcinoma_like [26]	BCLC (0/A vs. B/C/D)	1.75	0.45	6.77	0.417
Woo_Cholangiocarcinoma_like [26]	AJCC (T1/2 vs. T3/4)	2.67	0.66	10.7	0.167
Woo_recurrence [51]	BCLC (0/A vs. B/C/D)	2.2	0.55	8.91	0.267
Woo_recurrence [51]	AJCC (T1/2 vs. T3/4)	2.08	0.51	8.45	0.305
Yamashita_EpCAM [48]	BCLC (0/A vs. B/C/D)	1.61	0.39	6.64	0.512
Yamashita_EpCAM [48]	AJCC (T1/2 vs. T3/4)	2.57	0.62	10.74	0.195

AJCC: American Joint Committee on Cancer; BCLC: Barcelona Clinic Liver Cancer