Variable		N	Hazard ratio		р
quiescence_group	high	2308		Reference	
	low	2391	1	1.66 (1.41, 1.95)	< 0.001
Cancer.Type	ACC	73	—	Reference	
	BLCA	341	⊢≣ ¦	0.56 (0.34, 0.93)	0.025
	BRCA	826	⊢≣ →	0.23 (0.14, 0.38)	< 0.001
	CHOL	33	-	1.50 (0.76, 2.95)	0.239
	COAD	321	⊢ ■ ;	0.36 (0.21, 0.62)	< 0.001
	ESCA	113	1	1.58 (0.90, 2.78)	0.114
	HNSC	343	⊢	0.45 (0.28, 0.72)	< 0.001
	KICH	60	■ ;	0.26 (0.11, 0.60)	0.002
	KIRC	267		0.32 (0.19, 0.55)	<0.001
	KIRP	227	⊢≣ i	0.55 (0.31, 0.99)	0.046
	LIHC	306	⊢	1.20 (0.73, 1.98)	0.464
	LUAD	342		1.21 (0.74, 1.97)	0.456
	LUSC	350	⊢	0.94 (0.56, 1.58)	0.821
	MESO	58	⊢	1.73 (1.01, 2.96)	0.046
	PAAD	108	⊢	3.12 (1.87, 5.21)	<0.001
	READ	109		0.13 (0.05, 0.35)	<0.001
	SKCM	67	- 	1.27 (0.65, 2.45)	0.484
	STAD	266	⊢	0.95 (0.57, 1.57)	0.828
	TGCT	65		0.05 (0.01, 0.34)	0.003
	THCA	424		0.05 (0.02, 0.12)	<0.001
Diagnosis.Age		4699		1.01 (1.01, 1.02)	<0.001
Tumour_stage	Stage 1	1459		Reference	
	Stage 2		h 	2.20 (1.71, 2.83)	<0.001
	Stage 3		¦ • ■•	4.09 (3.20, 5.23)	<0.001
	Stage 4	597		10.02 (7.71, 13.03)	<0.001
Sex	Female	2311		Reference	
	Male	2388		1.01 (0.86, 1.18)	0.908
log_Mutation_rate		4699		0.95 (0.88, 1.03)	0.225
			0.01 0.05 0.1 0.5 1 5 10		