Variable		N	Hazard ratio		р
quiescence_group	high	4230		Reference	
	low	469		1.21 (0.97, 1.51)	0.096
Cancer.Type	ACC	73	•	Reference	
	BLCA	341	⊢≣ -	0.83 (0.51, 1.34)	0.447
	BRCA	826	⊢	0.31 (0.19, 0.51)	< 0.001
	CHOL	33	———	2.07 (1.06, 4.03)	0.032
	COAD	321	⊢■ ⊢;	0.53 (0.31, 0.89)	0.016
	ESCA	113	⊢∎ −	1.76 (1.00, 3.10)	0.049
	HNSC	343	⊢ ≣ →¦	0.52 (0.32, 0.83)	0.006
	KICH	60	■ ¦	0.33 (0.14, 0.77)	0.010
	KIRC	267	⊢	0.47 (0.28, 0.80)	0.005
	KIRP	227	⊢	0.62 (0.35, 1.12)	0.112
	LIHC	306		1.47 (0.90, 2.40)	0.123
	LUAD	342	- 	1.41 (0.86, 2.30)	0.170
	LUSC	350		1.16 (0.70, 1.92)	0.574
	MESO	58	! ■	2.28 (1.35, 3.87)	0.002
	PAAD	108	<u> </u>	3.81 (2.30, 6.32)	<0.001
	READ	109		0.20 (0.08, 0.54)	0.001
	SKCM	67	 	1.74 (0.91, 3.33)	0.095
	STAD	266		1.30 (0.79, 2.13)	0.300
	TGCT	65		0.08 (0.01, 0.57)	0.012
	THCA	424	— —	0.05 (0.02, 0.13)	< 0.001
Diagnosis.Age		4699		1.01 (1.01, 1.02)	< 0.001
Tumour_stage	Stage 1	1459		Reference	
	Stage 2	1537	⊢	2.26 (1.76, 2.91)	<0.001
	Stage 3	1106	-	4.20 (3.28, 5.36)	< 0.001
	Stage 4	597		10.34 (7.95, 13.45)	<0.001
Sex	Female	2311		Reference	
	Male	2388		1.01 (0.87, 1.18)	0.870
log_Mutation_rate		4699		0.99 (0.92, 1.07)	0.882
			0.02 0.05 0.1 0.2 0.5 1 2 5 10		