Variable		N	Hazard ratio		p
quiescence_group	high	1223		Reference	
	low	3476		0.71 (0.58, 0.86)	<0.001
Cancer.Type	ACC	73		Reference	
	BLCA	341		0.78 (0.48, 1.27)	0.326
	BRCA	826		0.31 (0.19, 0.50)	<0.001
	CHOL	33		2.06 (1.06, 4.02)	0.033
	COAD	321		0.57 (0.34, 0.95)	0.032
	ESCA	113		1.57 (0.89, 2.78)	0.118
	HNSC	343		0.39 (0.24, 0.64)	<0.001
	KICH	60		0.34 (0.15, 0.79)	0.012
	KIRC	267		0.46 (0.27, 0.78)	0.004
	KIRP	227		0.64 (0.36, 1.15)	0.137
	LIHC	306		1.47 (0.90, 2.41)	0.121
	LUAD	342		1.37 (0.84, 2.22)	0.208
	LUSC	350		0.90 (0.53, 1.53)	0.693
	MESO	58		2.46 (1.46, 4.16)	<0.001
	PAAD	108		3.19 (1.90, 5.34)	<0.001
	READ	109		0.21 (0.08, 0.56)	0.002
	SKCM	67		1.84 (0.96, 3.51)	0.066
	STAD	266		1.36 (0.83, 2.23)	0.229
	TGCT	65		0.08 (0.01, 0.58)	0.013
	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		2.23 (1.73, 2.86)	<0.001
	Stage 3	1106		4.10 (3.21, 5.24)	<0.001
	Stage 4	597		9.99 (7.68, 12.99)	<0.001
Sex	Female	2311		Reference	
	Male	2388		1.01 (0.86, 1.18)	0.924
log_Mutation_rate		4699		0.99 (0.91, 1.07)	0.748

Hazard ratio axis: 0.02　0.05　0.1　0.2　0.5　1　2　5　10