OS: N = 173 with 140 events

	HR (95% CI)	P−value
HGG, H3 wildtype	1.00 (NA−NA)	
HGG, H3 wildtype, TP53	2.22 (1.08−4.56)	P = 0.03
DMG, H3 K28	3.09 (1.57−6.08)	P < 0.01
DMG, H3 K28, TP53	6.04 (3.10−11.76)	P < 0.01
DHG, H3 G35	2.28 (0.62−8.46)	P = 0.22
DHG, H3 G35, TP53	1.36 (0.37−4.98)	P = 0.64
HGG, IDH, TP53	2.21 (0.61−7.95)	P = 0.22
HGG, PXA	1.53 (0.49−4.75)	P = 0.46
DIPG, H3 wildtype, TP53	5.57 (0.69−45.08)	P = 0.11
cluster1	1.00 (NA−NA)	
cluster2	0.95 (0.41−2.21)	P = 0.91
cluster3	1.93 (0.47−7.98)	P = 0.36
cluster6	0.48 (0.20−1.15)	P = 0.10
cluster7	0.83 (0.20−3.35)	P = 0.79
cluster8	1.19 (0.45−3.13)	P = 0.73
cluster9	1.19 (0.52−2.70)	P = 0.68
cluster11	0.98 (0.40−2.36)	P = 0.96

Hazard Ratio ± 95% CI