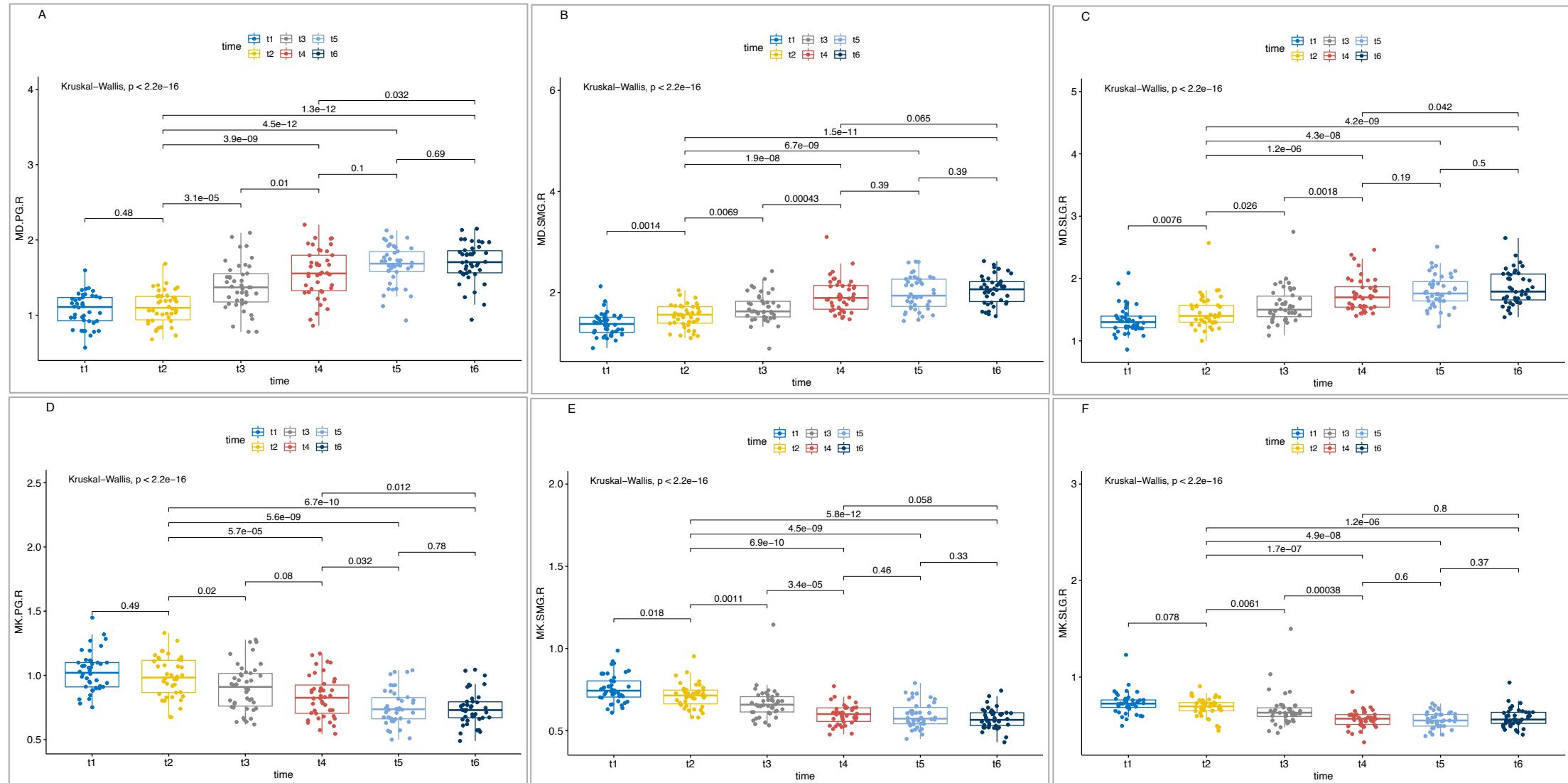


# Supplementary Material



**Fig.7 A~F** the pairwise comparisons of MD and MK of right PG, SMG, between different time points,  $p < 0.05$  denotes significant differences between two time points linked together. MD: mean diffusion; MK: mean kurtosis. PG: parotid gland; SMG: submandibular gland; SLG: sublingual gland. time: t1:prior to induction chemotherapy; t2:prior to radiotherapy; t3:middle of radiotherapy; t4:immediately after radiotherapy; t5: 1 months after radiotherapy; t6: 3 months after radiotherapy.