



Supplementary fig 1. Iso-NTCP reductions for local failure rate with primer shot vs consecutive weekday fractionation for a (A) GF of 0.2 and (B) GF of 0.3. (C) Overestimating proliferation, using the primer shot schedule calculated for a GF of 0.25 to treat a tumor with an actual GF of 0.2, resulted in substantially reduced efficacies for all schedules except 18Gyx3. (D) Underestimating tumor proliferation by applying the primer shot model with a GF of 0.25 to a tumor with a GF of 0.3 reduced efficacy by less than 1%.