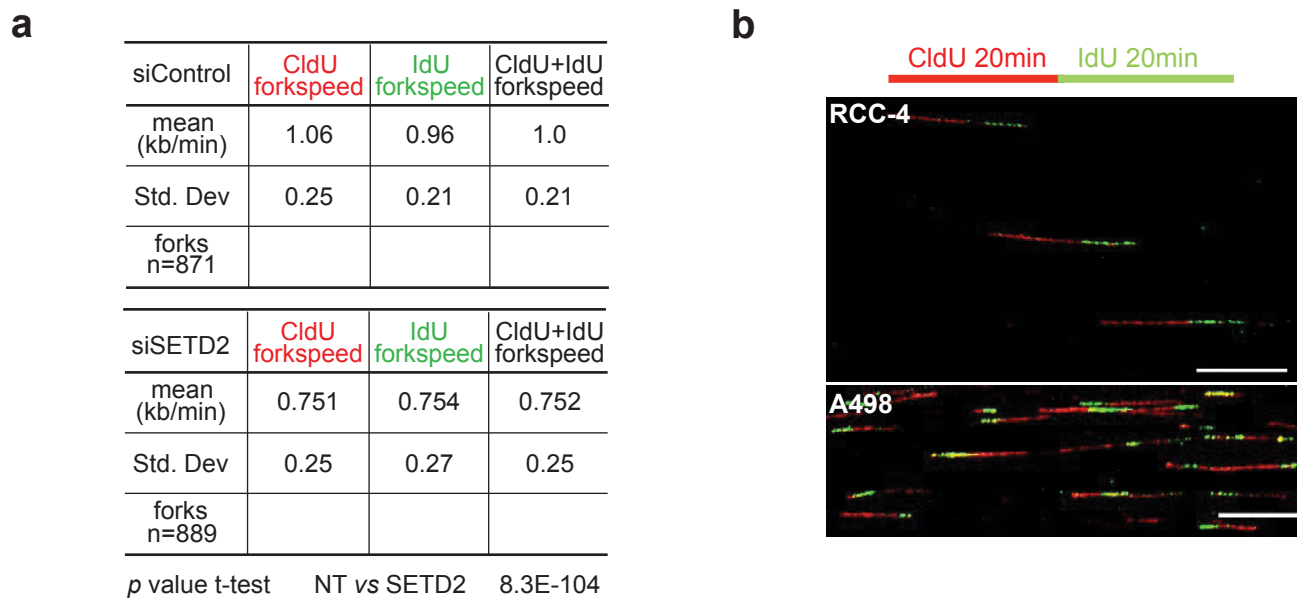


Figure S9. Basal replication fork rates in SETD2 wild-type and mutant cell lines.

c

MOCK

mean (kb/min)	CldU forkspeed	IdU forkspeed	CldU+IdU forkspeed	forks n=
RCC4	1.15+/-0.29	1.15+/-0.29	1.12+/-0.27	583
FG2	0.88+/-0.25	0.81+/-0.24	0.85+/-0.23	248
A498	0.88+/-0.32	0.57+/-0.24	0.73+/-0.25	1519

siControl

mean (kb/min)	CldU forkspeed	IdU forkspeed	CldU+IdU forkspeed	forks n=
RCC4	1.06+/-0.25	0.96+/-0.21	1.0+/-0.25	871
FG2	0.86+/-0.23	0.83+/-0.23	0.84+/-0.22	512

siSETD2

mean (kb/min)	CldU forkspeed	IdU forkspeed	CldU+IdU forkspeed	forks n=
RCC4	0.75+/-0.25	0.75+/-0.27	0.75+/-0.25	889
FG2	0.84+/-0.29	0.80+/-0.29	0.81+/-0.21	759