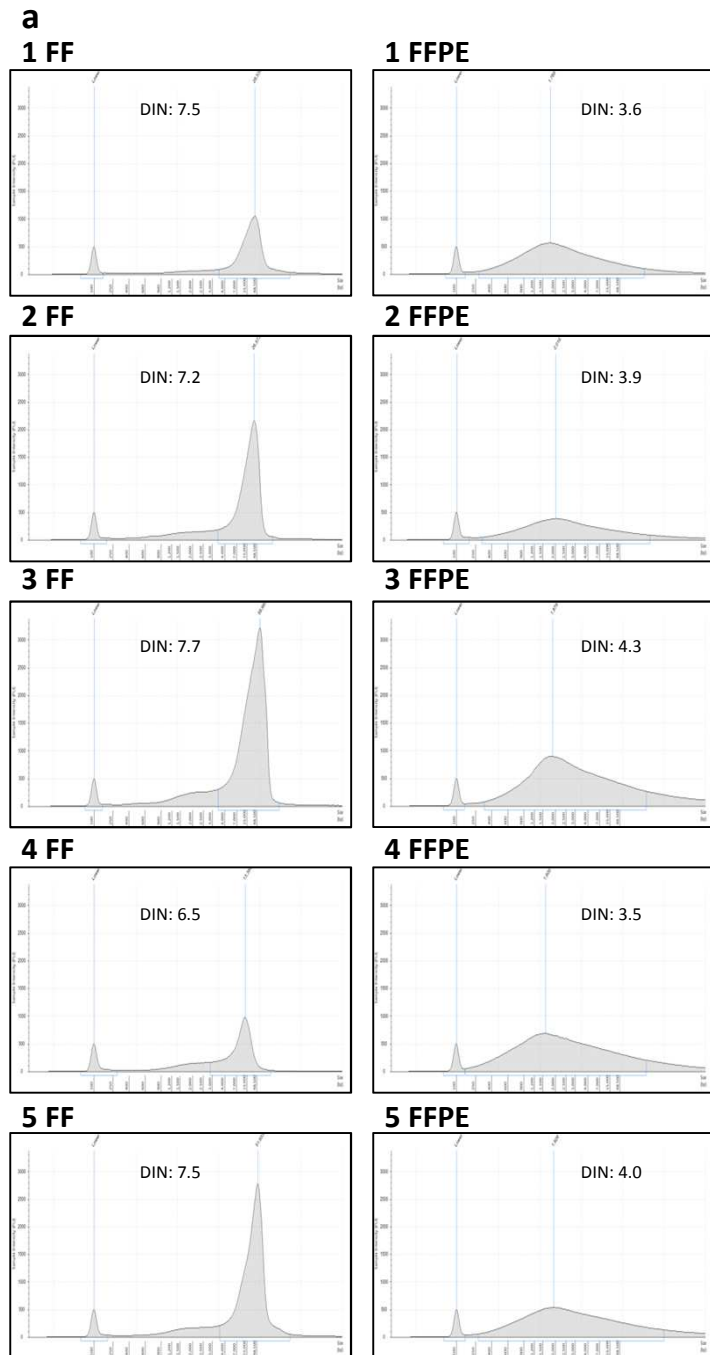


Fig. S1



b

Patient ID	Tumor Type	NanoDrop [ng/ul]	260/280	260/230	QuBit [ng/ul]	AYR	TapeStation [ng/ul]	DIN	Range Size (bp)	Peak Size (bp)
1	FF	87.6	1.9	1.9	41.7	n.d.	64.6	7.5	3491- >60000	28534
	FFPE	388.5	1.8	2.2	41.7	0.53	133.0	3.6	273- >60000	1789
2	FF	422.3	1.9	2.1	41.0	n.d.	111.0	7.2	3410- >60000	26573
	FFPE	209.2	1.9	2.2	53.0	0.56	88.3	3.9	298- >60000	2016
3	FF	582.5	1.8	2.2	46.0	n.d.	219.0	7.7	3445- >60000	58987
	FFPE	385.0	1.8	2.2	67.6	0.68	217.0	4.3	321- >60000	1879
4	FF	68.5	1.8	2.3	27.8	n.d.	44.2	6.5	2880- >60000	13394
	FFPE	368.8	1.8	2.2	45.1	0.53	185.0	3.5	154- >60000	1600
5	FF	237.9	1.8	2.2	59.0	n.d.	133.0	7.5	3563- >60000	51653
	FFPE	460.1	1.8	2.2	55.0	0.61	149.0	4.0	270- >60000	1926

c

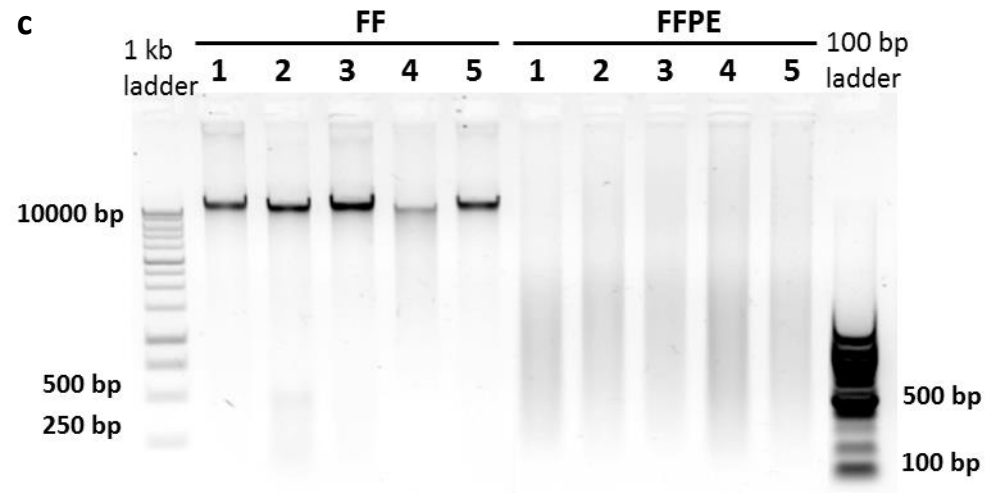


Fig. S2

