

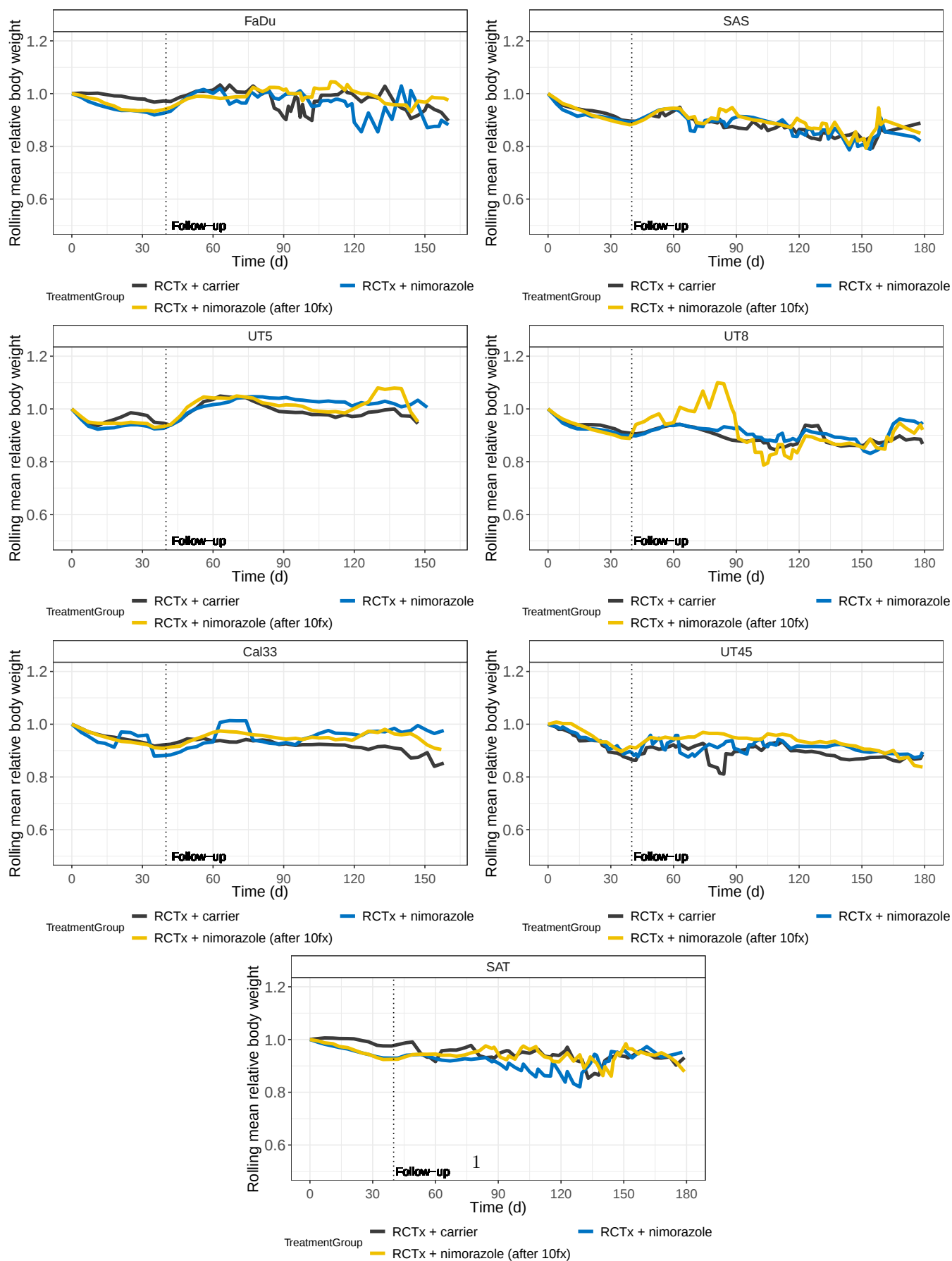


Fig. S1

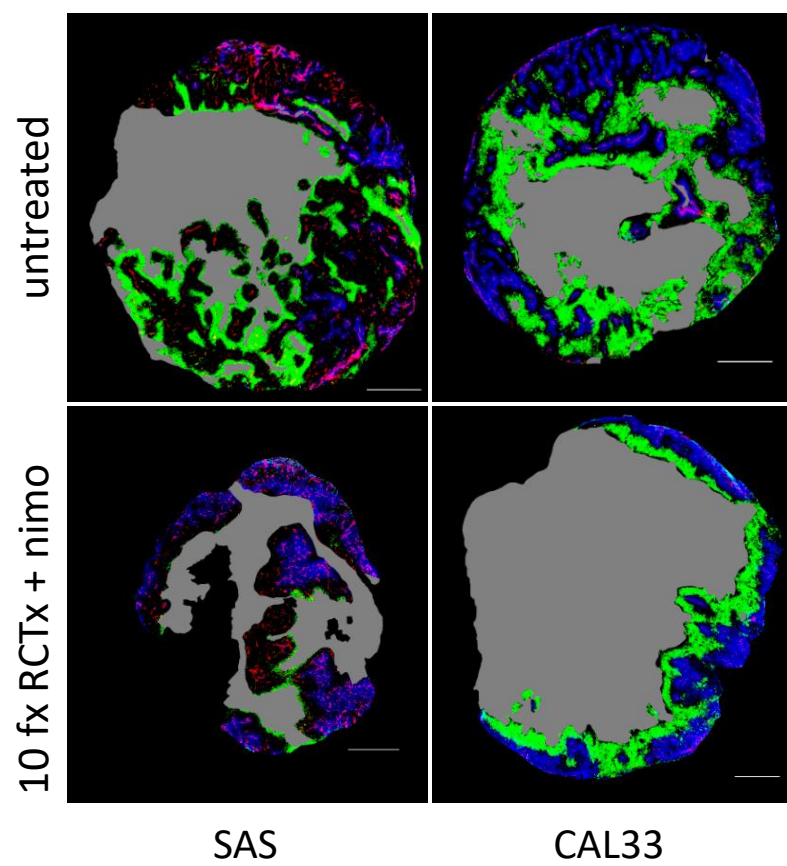


Fig. S2

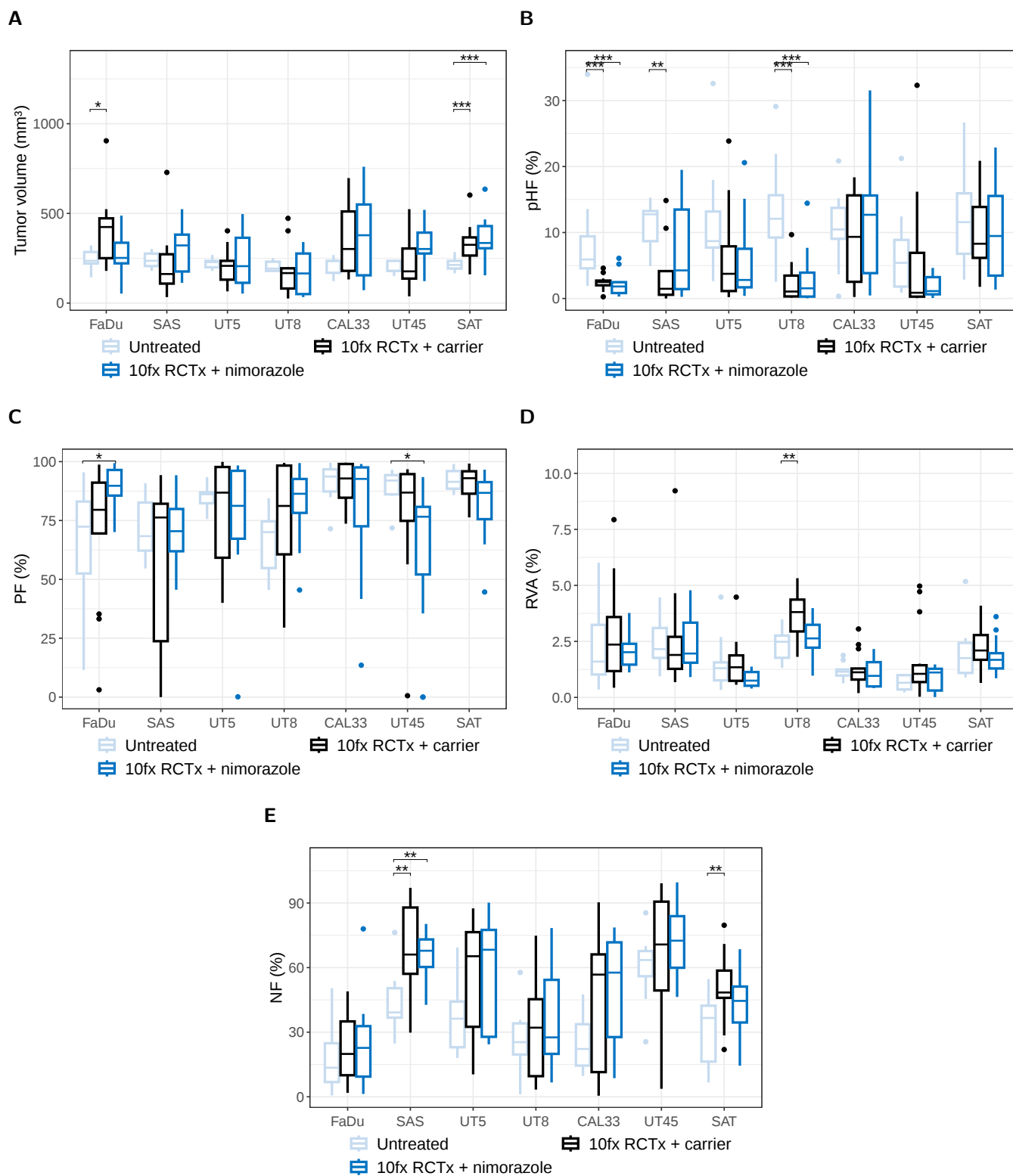


Fig. S3

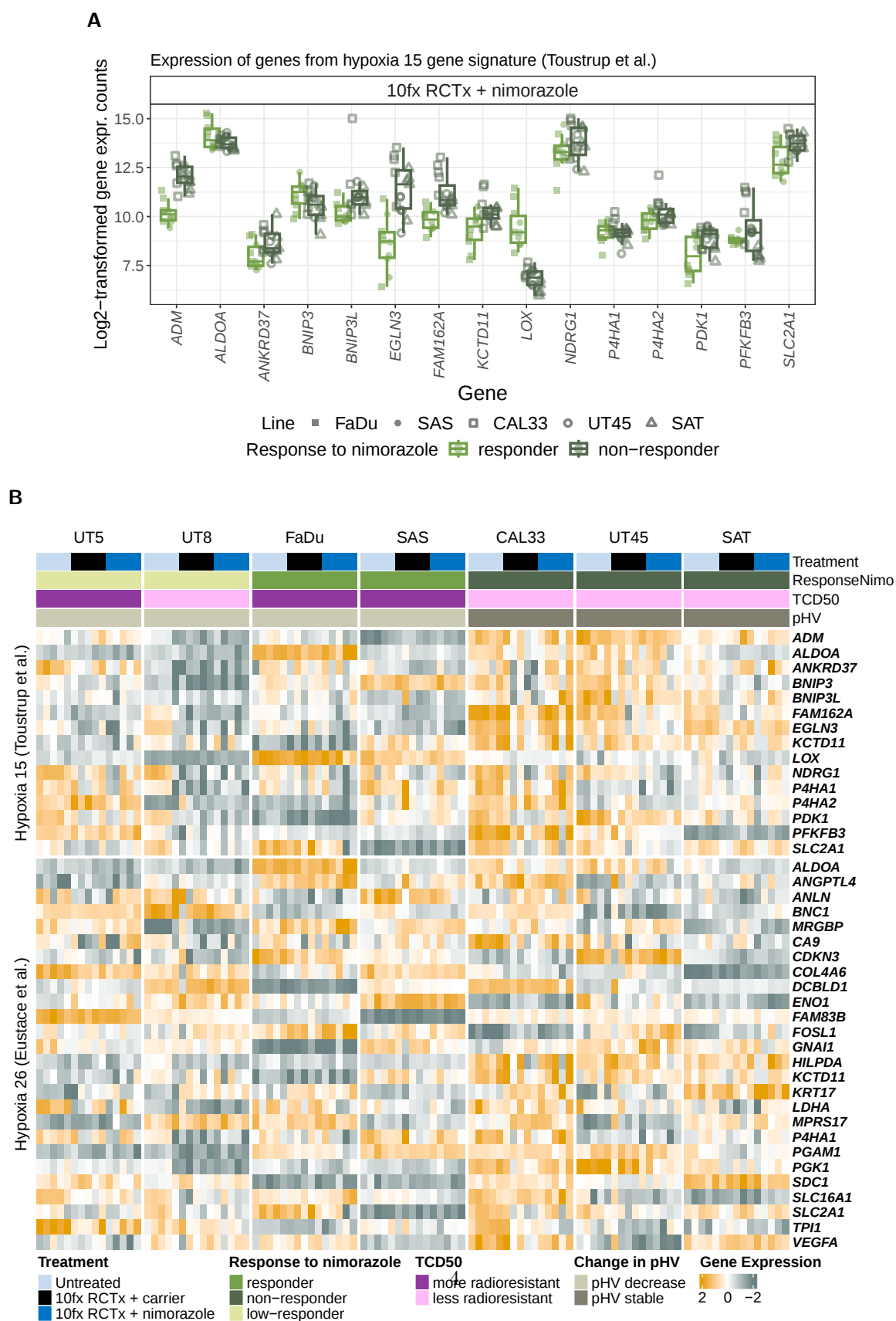


Fig. S4

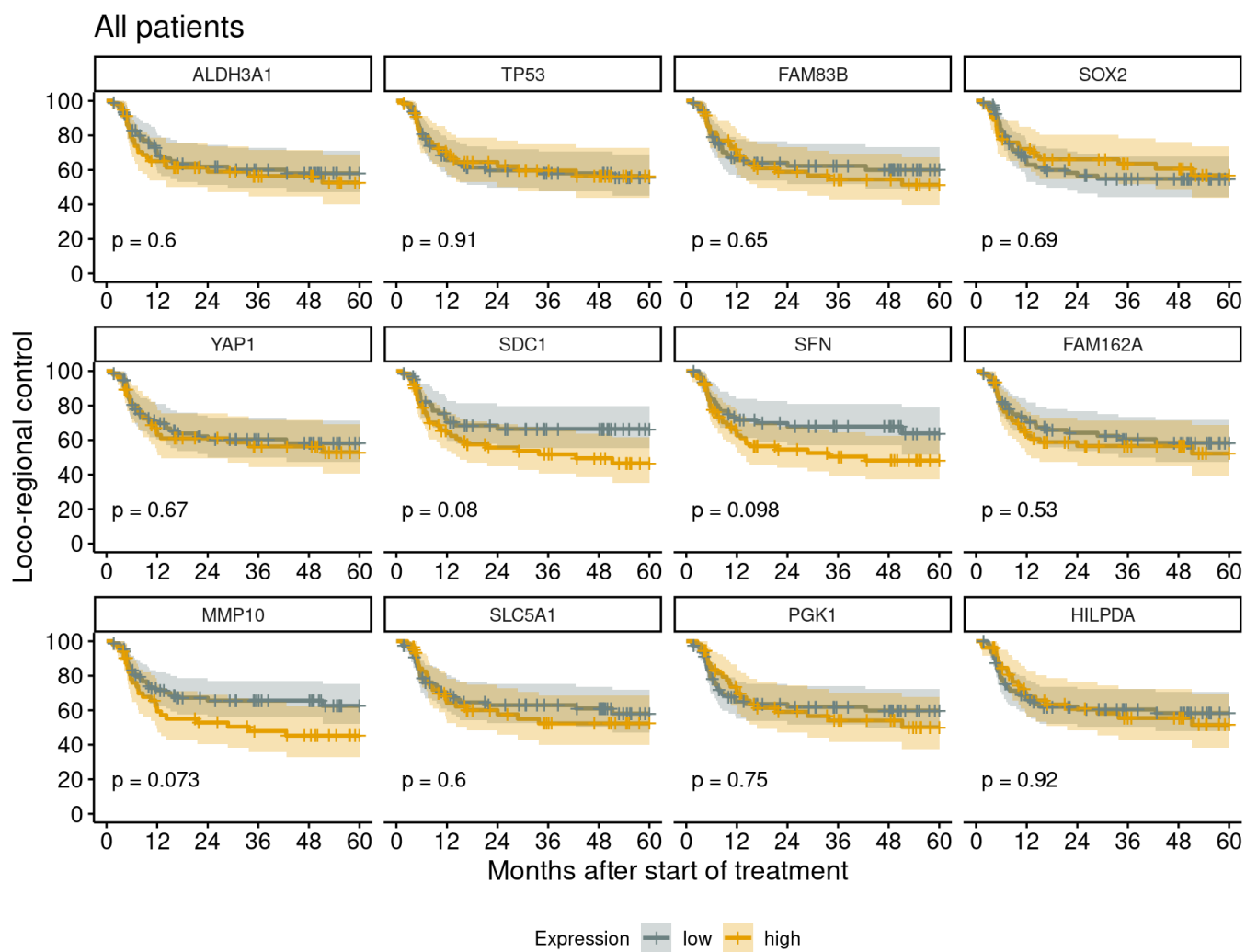


Fig. S5

Table S1

Tumor	Start mean tumor volume (mm ³) [95% CI]					
	RCTx + nimorazole		RCTx + nimo. (after 10fx)		RCTx + carrier	
FaDu	220.45	[202.05, 238.85]	201.28	[182.41, 220.14]	201.18	[176.98, 225.39]
SAS	221.71	[212.57, 230.84]	215.38	[205.85, 224.90]	232.73	[192.63, 272.83]
UT5	212.06	[199.75, 224.36]	197.74	[189.13, 206.35]	219.85	[205.60, 234.10]
UT8	199.63	[193.13, 206.14]	208.99	[200.07, 217.91]	207.36	[199.59, 215.13]
CAL33	197.82	[184.62, 211.02]	188.21	[176.98, 199.43]	197.60	[184.62, 210.59]
UT45	188.10	[179.25, 196.94]	185.80	[158.92, 212.68]	191.83	[184.41, 199.25]
SAT	205.45	[198.26, 212.64]	203.61	[194.98, 212.24]	207.32	[198.47, 216.17]

Table S2

Tumor	locally controlled tumors / total number of irradiated tumors			censored animals (censoring interval in days)			95% of all recurrences observed before day/last recurrence scored at day
	RCTx + nimorazole	RCTx + nimo. (after 10fx)	RCTx + carrier	RCTx + nimorazole	RCTx + nimo. (after 10fx)	RCTx + carrier	
FaDu	10/24	15/20	15/22	3/24 (54-85)	2/20 (76-83)	4/22 (42-107)	96/96
SAS	8/48	17/52	17/51	8/48 (48-139)	16/52 (36-139)	9/51 (36-146)	96/150
UT5	3/23	9/24	4/26	4/23 (38-169)	4/24 (85-169)	6/26 (85-176)	43/43
UT8	25/55	29/56	32/56	16/55 (26-176)	22/56 (31-166)	14/56 (27-167)	131/180
CAL33	17/51	26/53	23/53	10/51 (24-113)	6/53 (40-92)	4/53 (52-106)	48/90
UT45	27/50	19/43	19/45	14/50 (0-139)	16/43 (29-148)	17/45 (43-139)	138/141
SAT	6/47	6/54	6/51	14/47 (26-176)	6/54 (27-127)	15/51 (34-155)	92/132

Table S3

	FaDu.nimo - SAT.nimo	FaDu.nimo - CAL33.nimo	FaDu.nimo - UT45.nimo	SAS.nimo - SAT.nimo	SAS.nimo - CAL33.nimo	SAS.nimo - UT45.nimo
ALDH3A1	-4.89	-1.43	-6.34	-6.29	-2.83	-7.74
TP53	-2.65	-3.01	-3.54	-1.91	-2.27	-2.80
FAM83B	-0.57	-0.62	-0.43	-1.85	-1.91	-1.71
Sox2	-3.44	-3.13	-4.21	-3.85	-3.54	-4.62
YAP1	-2.05	-0.54	-0.41	-2.39	-0.87	-0.74
SDC1	-2.66	-2.02	-1.43	-2.55	-1.91	-1.32
SFN	-0.55	-1.77	-0.72	-1.07	-2.29	-1.24
GLRX	-0.69	-3.10	-1.11	-1.30	-3.71	-1.72
FAM162A	-0.62	-2.17	-0.61	-1.02	-2.57	-1.02
MMP10	-3.74	-3.24	-1.72	-3.81	-3.32	-1.80
ADM	-1.10	-1.71	-1.76	-1.75	-2.36	-2.41
SLC5A1	-1.29	-3.83	-1.75	-1.69	-4.23	-2.15
EHHADH	-1.70	-0.82	-1.61	-1.91	-1.04	-1.83
PGK1	-0.38	-0.92	-0.62	-0.34	-0.89	-0.59
EGLN3	-2.66	-3.59	-1.49	-3.22	-4.15	-2.05
HILPDA	-1.91	-2.10	-1.25	-1.64	-1.83	-0.97