

Supplemental Table 2. Pathology analysis of mouse osteosarcoma strains

Genotype	Tumor ID	Malignant osteoid formation	Tumor nuclear size	Anaplasia/Significant pleomorphism	Mitotic activity	Necrosis
p53 cKO	OOTP75	No	Medium to large sized with epithelioid features	Focal	3/10 HPF	Yes, small focus
	OOTP89	No	Medium to large sized	Yes	3/10 HPF	No
	OOTP73	Yes, abundant	Medium to large sized	No	1/10 HPF	No
p53/Rb1 DKO	OTP223	Yes, rare	Medium to large sized with epithelioid features	Yes	4/10 HPF	No
	OTP196	Yes, abundant	Medium sized, frequent MNT cells	No	1-2/10 HPF	No
	OTP241	No	Small to medium sized	Yes	10/10 HPF	Yes
p53/Uhrf1 DKO	UOTX414	Yes, abundant	Small sized	No	0/10 HPF	No
	UOTX373	Yes, abundant	small to Medium sized, rare MNT cells	No	0/10 HPF	No
	UOTX384	Yes, abundant	small to Medium sized, rare MNT cells	No	1/10 HPF	No
p53/Rb1/Uhrf1 TKO	UOT259	Yes, abundant	Medium sized, frequent MNT cells	No	1/10 HPF	No
	UOT318	Yes, abundant	Medium sized, occasional MNT cells	No	1/10 HPF	No
	UOT308	Yes, abundant	Medium sized, occasional MNT cells	No	1/10 HPF	No