cancers

MDPI

Supplementary Materials: Allelic Expression Imbalance Analysis Identified *YAP1* Amplification in p53- Dependent Osteosarcoma

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Table S1. List of primers used in the study.

Primers	Sequence(5′---3′)	Application
YAP1_1F	TGATGAATTCGGCCTCAGGT	qpcr
YAP1_1R	GCGCTTTGACTGATTCTCTGG	
YAP1_2F	CGTCCGAGGCAAGTTTCTGT	pcr
YAP1_2R	GAAAAACAAATCTCGGCCCC	
Wrap53_1F	TGCAGAAGAAACGAACAAGCC	pcr
Wrap53_1R	TGGGGGCAGGTTATAAATCCG	
TP53INP1_1F	GTGAAGTCAATACTTCTTCC	pcr
TP53INP1_1R	AATCACTTGGGTCAGCTAGGC	
p14_1F	CGTGCTGTTGCTAGTGACGA	pcr
p14_1R	AGGCGTCTCGCACGTCTA	
p16_1F	AACGCACCGAACCGTTAC	pcr
p16_1R	AGGACCACCAAAGTGTCC	
Rb1_1F	CCACCGCAGCCTGAGGAGGA	pcr
Rb1_1R	CCACAGATGAAACCTTCTCC	
TP63_1F	GACCCTTACATCCAGCGGTT	pcr
TP63_1R	CCTGCATGCGAATACAGTCC	
TP73_1F	TCCACCTTCGACACCATGTC	pcr
TP73_1R	TGCTCCGCCTTCTTGTAGAT	
GAPDH_1F	TTCACGACCATGGAGAAGGC	pcr, qpcr
GAPDH_1R	GGTTCACGCCCATCACAAAC	
p16_MF1	AGTAGTGTTTTTAGGGGTGT	methylation
p16_MR1	CCATACTACTCCAAATAACTCTC	
p16_MS1	GGAAGGAGGGATTTATTG	
Rb1_MF1	TGGTTAAATTTAGTTTTTAA	methylation
Rb1_MR1	AAAAACCCCAACCTAAAAAT	
Rb1_MS1	TATTTAAGTTTGGAGGG	

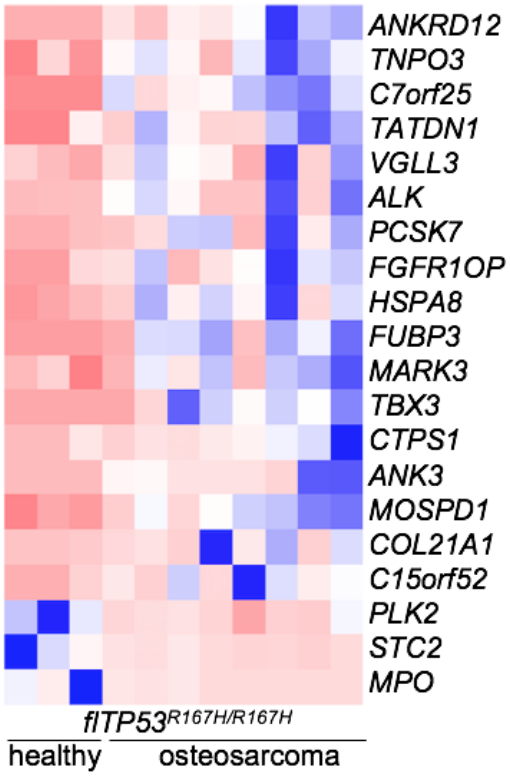

Figure S1. Heatmap of the top 20 differentially expressed genes in OS and partially matched healthy bone samples from fl*TP53*$^{R167H/R167H}$ pigs.

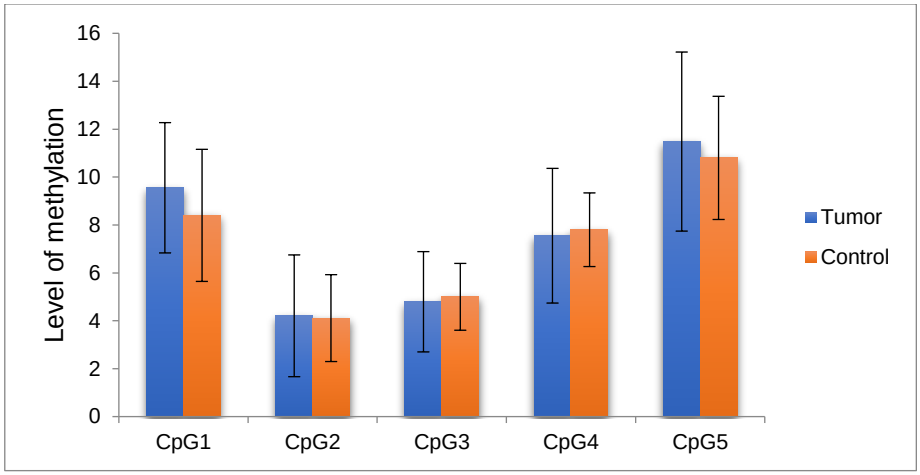

Figure S2. DNA Methylation of the BIRC3 promoter in OS and matched healthy control tissues.

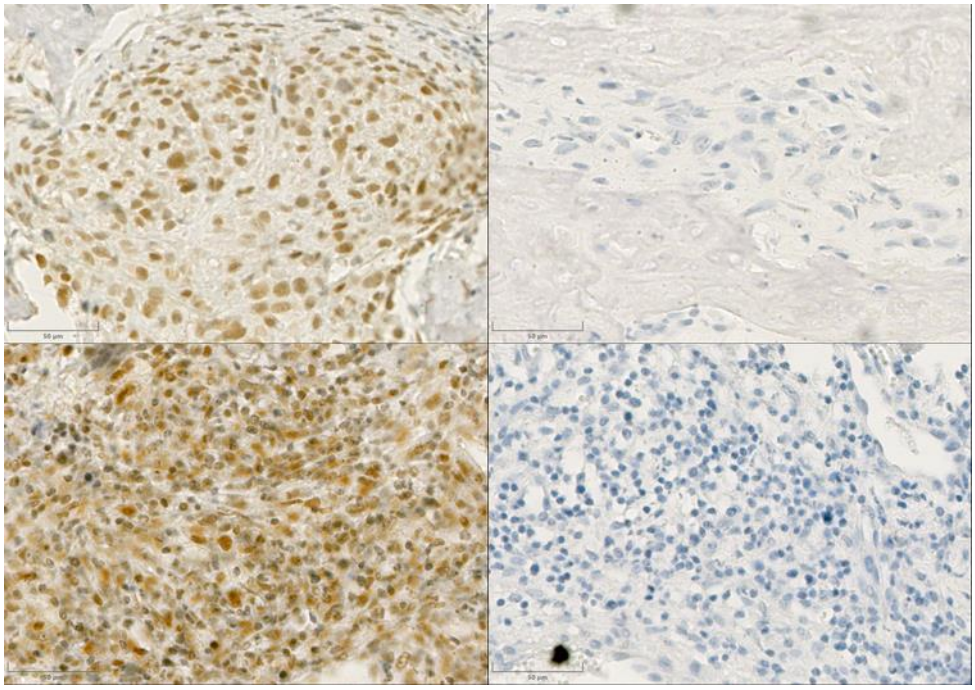

Figure S3. Immunostaining of YAP1 in OS samples.

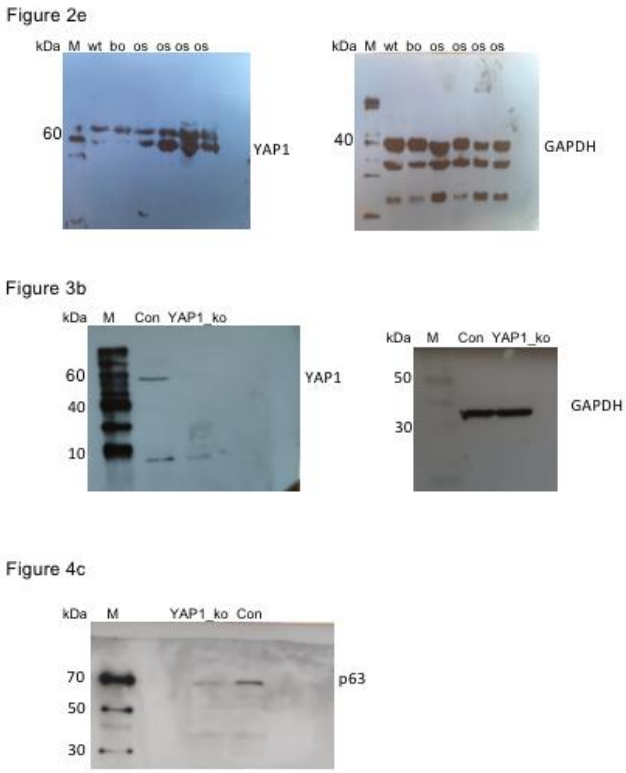

Figure S4. Unprocessed western blots.