

**Supplementary table 3**

Sample	Grade	IDH Mutation	Amount
Tumour	Low	<i>IDH1</i>	14
		<i>IDH2</i>	1
		Wild type	4
	High	<i>IDH1</i>	6
		<i>IDH2</i>	4
		Wild type	5
Growth plate	Not applicable	N/A	3
Cartilage	Not applicable	N/A	3

**Stable 3: Patient samples subjected to survivin expression analysis by Q-PCR.** Information of RNA samples used to evaluate survivin expression. Shown are grade, mutation status and amounts.