

## Post-transcriptional regulation of 5'-untranslated regions of human Transient Receptor Potential Vanilloid type-1 (TRPV-1) channels: role in the survival of glioma patients

### SUPPLEMENTARY TABLES

Supplementary Table S1: Primer sequences for TRPV1 5'UTR variants amplification

TRPV1 splice variant	Forward primer	Reverse primer
TRPV1 <sub>v0</sub>	5'-TGCCTGCGTCTAGCTGGTT-3'	5'-CTGTGCTGCTCCATTTCTTCAT-3'
TRPV1 <sub>v1</sub>	5'-CACAATCCCGGCTGCTTCCT-3'	5'-CGGCGTTGCCTTTTCCT-3'
TRPV1 <sub>v3</sub>	5'-TCACCGAGATCCTCCCTGAA-3'	5'-CCCCACACAGAACAAGGAAAA-3'
TRPV1 <sub>v4</sub>	5'-CACAATCCCGGCTGCTTCCT-3'	5'-CGGCGTTGCCTTTTCCA-3'

**Supplementary Table S2: 5'UTR length indicated as number of nucleotides (nt), for each TRPV1 variant**

<b>TRPV1 5'UTR variant</b>	<b>5' UTR length (nt)</b>
V <sub>0</sub>	158
V <sub>1</sub>	275
V <sub>3</sub>	527
V <sub>4</sub>	201

**Supplementary Table S3: Clinicopathological characteristics of 44 GBM patients analysed for TRPV1 5'UTR variant mRNA expression**

<b>Patient characteristics</b>	
n° of samples	44
Sex	
Male (%)	24
Female (%)	20
Age (Years)	
< 45	34
>45	50