

	TCGA-19-2619	TCGA-06-5411	
<i>NTRK1</i>	fusion with <i>BCAN</i>	fusion with <i>NFASC</i>	RTK family
<i>EGFR</i>	1.9 fold amplification	1.3 fold amplification	
<i>PDGFRA</i>	-	-	
<i>MET</i>	-	-	
<i>FGFR3</i>	-	-	
<i>PIK3CA</i>	-	-	PI3K pathway
<i>PIK3R1</i>	-	-	
<i>PTEN</i>	-	nonsense mutation	
<i>AKT3</i>	-	-	
<i>NF1</i>	-	-	RAS pathway
<i>BRAF</i>	-	-	
<i>TP53</i>	-	-	
<i>MDM2</i>	-	-	
<i>MDM4</i>	-	7.0 fold amplification	
<i>CDKN2A/B</i>	homozygous deletion	homozygous deletion	p53 pathway
<i>CDKN2C</i>	-	homozygous deletion	
<i>CDK4</i>	-	-	RB pathway
<i>CDK6</i>	-	-	
<i>CCND2</i>	-	-	
<i>RB1</i>	-	-	
<i>IDH1</i>	-	-	

Figure S5 Genetic alterations in major GBM driver genes and pathways in the two TCGA GBM samples with *NTRK1* fusion.