

Hover et al, Supplementary Table 1

BMP Ligands	Receptors	Co-Receptors	Intracellular Mediators	Modulators	Modulators (con't)	IDs	TGFB ligands	Activin	GDFs	Misc
<i>BMP2</i>	<i>ACVR1</i>	<i>BAMBI</i>	<i>SMAD1</i>	<i>AMN</i>	<i>NBL1</i>	<i>ID1</i>	<i>TGF 1</i>	<i>AMH</i>	<i>GDF1</i>	<i>ARTN</i>
<i>BMP3</i>	<i>ACVR1B</i>	<i>BMPER</i>	<i>SMAD2</i>	<i>CER1</i>	<i>NOG</i>	<i>ID2</i>	<i>TGF 2</i>	<i>GDNF</i>	<i>GDF3</i>	<i>BMP1</i>
<i>BMP4</i>	<i>ACVR1C</i>	<i>TGFBR3</i>	<i>SMAD3</i>	<i>CHRD</i>	<i>SOST</i>	<i>ID3</i>	<i>TGF 3</i>	<i>INHBA</i>	<i>GDF5</i>	<i>HFE2</i>
<i>BMP5</i>	<i>ACVR2A</i>	<i>TMEFF1</i>	<i>SMAD4</i>	<i>CHRDL1</i>	<i>SOSTDC1</i>	<i>ID4</i>		<i>INHBB</i>	<i>GDF6</i>	<i>NEO1</i>
<i>BMP6</i>	<i>ACVR2B</i>	<i>TMEFF2</i>	<i>SMAD5</i>	<i>CHRDL2</i>	<i>TSKU</i>			<i>INHBC</i>	<i>GDF7</i>	<i>NRTN</i>
<i>BMP7</i>	<i>ACVRL1</i>		<i>SMAD6</i>	<i>DAND5</i>	<i>TWSG1</i>			<i>INHBE</i>	<i>GDF9</i>	<i>PSPN</i>
<i>BMP8B</i>	<i>AMHR2</i>		<i>SMAD7</i>	<i>ENG</i>	<i>USP9X</i>			<i>LEFTY1</i>	<i>GDF11</i>	<i>RGMA</i>
<i>BMP10</i>	<i>BMPR1A</i>		<i>SMAD9</i>	<i>FST</i>	<i>VWC2</i>			<i>LEFTY2</i>	<i>GDF15</i>	<i>RGMB</i>
<i>BMP15</i>	<i>BMPR1B</i>		<i>SMURF1</i>	<i>FSTL1</i>				<i>NODAL</i>	<i>MSTN</i>	
<i>GDF2</i>	<i>BMPR2</i>		<i>SMURF2</i>	<i>FSTL3</i>						
	<i>TGF R1</i>			<i>GREM1</i>						
	<i>TGF R2</i>			<i>GREM2</i>						

Supplementary Table 1: List of 90 genes related to TGF family that was analyzed at the genomic level. Genes were analyzed at the mRNA level for both alterations and any associations with survival in GBM patients.