

## Supplemental Data

**Table 1. PCR Primer Sequence**

<b>Gene</b>	<b>Forward Primer</b>	<b>Reverse Primer</b>
GAPDH	AGAACATCATCCCTGCATCC	CACATTGGGGGTAGGAACAC
Gli1	GGAAGTCCTATTCACGCCTTGA	CAACCTTCTTGCTCACACATGTAAG
Ptc1	CTCTGGAGCAGATTTCCAAGG	TGCCGCAGTTCTTTTGAATG
Igfbp-6	AGCTCCAGACTGAGGTCTTCC	GAACGACACTGCTGCTTGC
Igfbp-3	CAGGCAGCCTAAGCACCTAC	CTTCCACACTCCCAGCATT
Fbn2	ACCAAGGGCAGTTACCAGTG	ACTGGCAGTTGTGCTGTTTG
Ntrk3	TGTACCGGAAGTTCACCACA	ATGACCTCCGTGTTGGAAAG
Agpt4	AGCAGCAACTGACGGAGTTT	CTCTGCACAGTCCTGGAACA
Dner	CCTGCCAGGACCAGTACATT	CCTGCTTCTCATTTGCATCA
Hsd11b1	ATGACCCAGCCTATGATTGC	GAGGCCAAGGACACAGAGAG
Artn	CTGGGACTTGCAGAGCCTAC	AGCTCAGCAGGGCTAGAACA
Tnmd	AGAATGAGCAATGGGTGGTC	CAGCATTGGGTCAAATTCAA
Timp3	TTGGGTACCCTGGCTATCAG	TTGCTGATGCTCTTGTCTGG
Tiam1	CCTCACTGGGAAAGTGGAAA	TCTTCTGCTTGGAAACCGTCT
Plxna2	CCCCCTAGCCATCAAGTACA	GAAGGCAGTTGCTTTTCCAG
BRAK(Cxcl14)	TATCGTCACCACCAAGAGCA	CTTCTGGTTCCAGGCATTGT
Fgf5	GAAAAGACAGGCCGAGAGTG	GAAGTGGGTGGAGACGTGTT
Dmp1	CGGCTGGTGGACTCTCTAAG	GCCCTAGACCATTGTCCTCA
Mmp13	AGTTGACAGGCTCCGAGAAA	GGCACTCCACATCTTGGTTT
Rgs4	GCTATGGATTTGCCAGCTTC	TGGGGGACTTGATCTTCTTG
SuFu	GGTCCCTGGCTGATAACTGA	CCGTCTGTCTCAATGCCTTT

Figure 1

Dose-Response

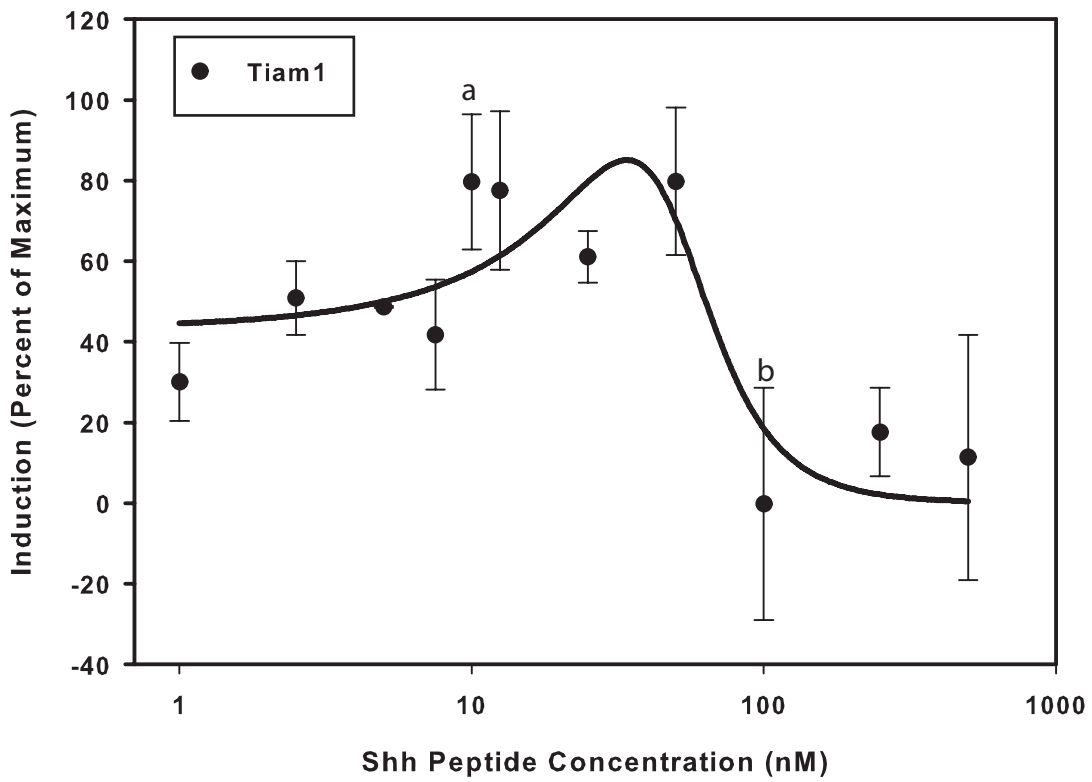
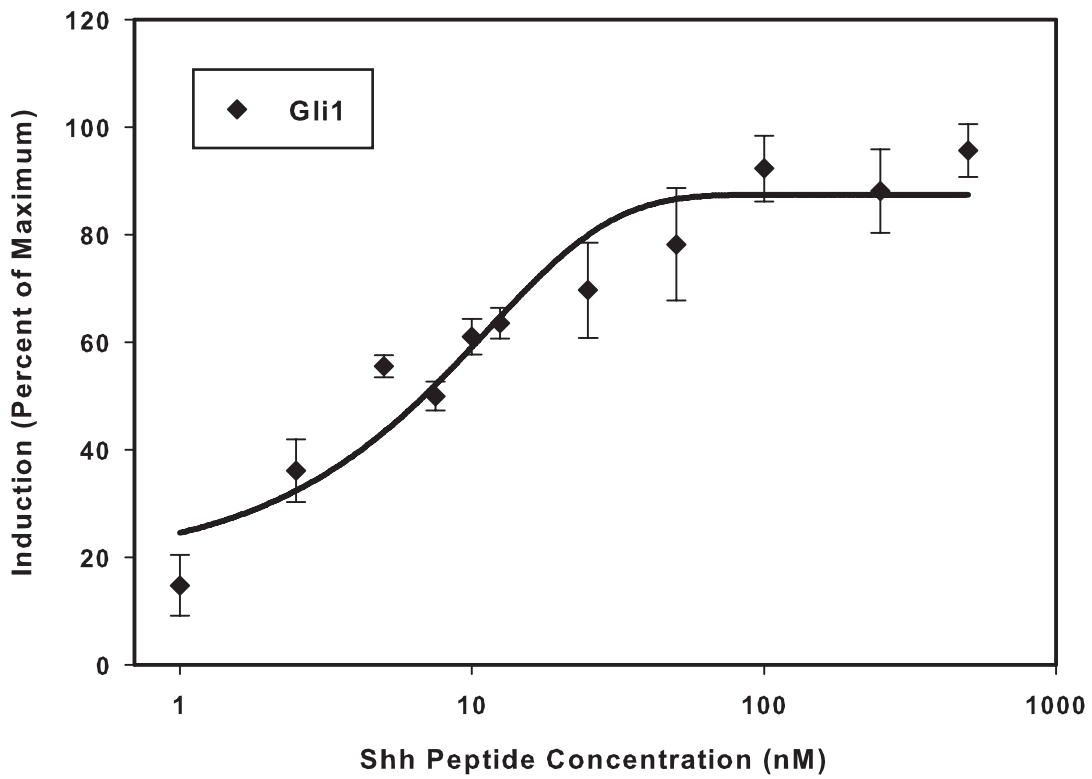
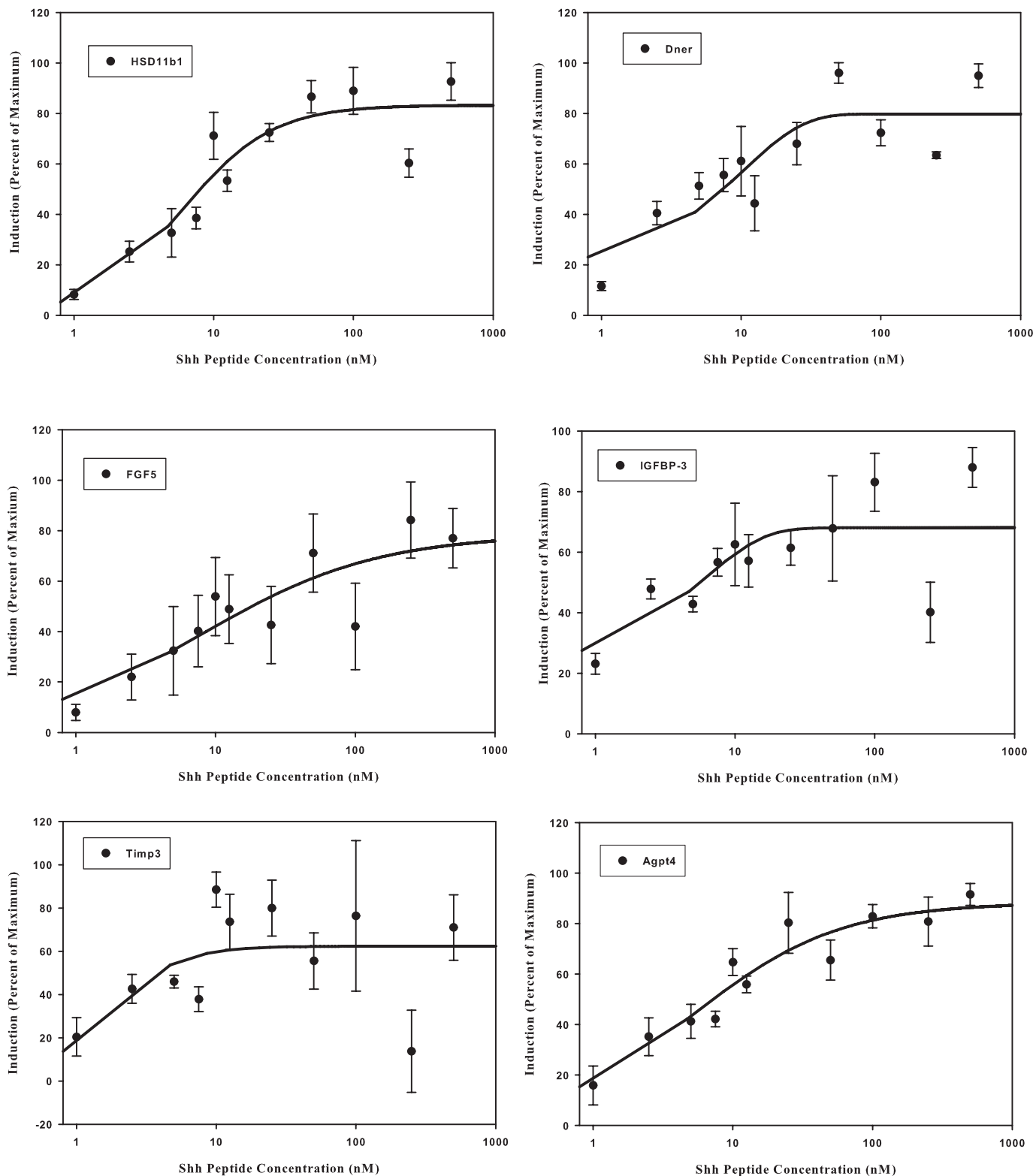


Figure 2



**Figure 3**

Conserved Gli1 binding motif: GAC CAC CCA

8 bp match	Tiam1:	TCC ACA	<u>GAC CAC CCA</u>	GCA CCA	-6676
	Fbn2:	CTC TCT	<u>GAC CAC CAA</u>	GTT TCC	-644
	Plxna2:	ACA AGG	<u>GAC CTC CCA</u>	CTT GGT	-7289
	Mmp13:	TGA GAT	<u>GAC CAC CAA</u>	GAG CAT	-4060
	Tnmd:	TGT GGT	<u>GAC CAC CAA</u>	ACA TAA	-3968
7 bp match	Dner:	CAG GCT	<u>GAC CTC CAA</u>	CAC TGC	-3623
	Hsd11b1:	CAA ACT	<u>CAC CTC CCA</u>	GAA AAG	-1322
	Artn:	GTC CTG	<u>GAA CCC CCA</u>	ACT CCC	-606
	Rgs4:	CCA CTC	<u>CAC CAC CAA</u>	GGA CAG	-1630
	Igfbp-3:	CCG GCC	<u>CAC CCC CCA</u>	CCC TCG	-71