

Supplementary Table S1. Primers used in this study.

Experimental		Gene	F (5'-3')	R (5'-3')
Bait vector	1	pGBK-HbGF14a	ACACATATGGAGAAGGAGAGAGAGCAGC	TGTGGATCCCTAATTCTCAGCTTGAGGTTCAT
	2	pGBK-HbGF14b	ACACATATGTCACCTACCGAATCTTCACG	TGTGGATCCTCACTGTTGCGGCTGTCCCTCAC
	3	pGBK-HbGF14c	ACACATATGGCGGTTGCACCTTCATCTCG	TGTGGATCCTCACTGTTGCGGCTGTCCCTCAC
	4	pGBK-HbGF14d	ACACATATGGCTTCTTCCTCTAAGGAT	TGTGTCGACCTCCGCATCTTCGCCTCCAACT
	5	pGBK-HbGF14e	ACAGAATTCATGGCTTCCTCCAATGAACGAGA	TGTGTCGACCTATGCATCGTTGACTCCATT
	6	pGBK-HbGF14f	ACACCATGGAGATGGCTGAACGCAGCAAGTTCG	TGTCTGCAGCTCTGCATCCTCTGTCCCACCTA
	7	pGBK-HbGF14g	ACACCATGGAGATGGCTGAACGCGACAAGTTCA	TGTGTCGACCTCTGCATCCTCTGCCCCACC
	8	pGBK-HbGF14h	ACACCATGGAGATGGCCGCCGGATCTCCACGCG	TGTCTGCAGTTGCTTTTGCTCTTCCTCACGC
	9	pGBK-HbGF14i	ACAGAATTCATGGCGGTTGCACCTTCATCTC	TGTGTCGACCTGCTGTTTCATCAGTGGGTTTA
	10	pGBK-HbGF14j	ACAGAATTCATGGCGATTGTGATGCCGGAAA	TGTGTCGACTGCCTCATCTATCTGCTCCTGC
Prey vector	1	pGAD-HbSRPP	ACACATATGGCTGAAGAGGTGGAGGAA	TGTGGATCCTGATGCCTCATCTCCAAA
BiFC	1	pGN1-HbSRPP	ACAACGCGTGCTGAAGAGGTGGAGGAA	TGTGGATCCTGATGCCTCATCTCCAAA
	2	P2GC-HbGF14c	CATACTAGTATGGCGGTTGCACCTTCATCT	ATAGGATCCCTGCTGATCTTCAGTGGGTTT
	3	pGN1-HbGF14c	CATACTAGTATGGCGGTTGCACCTTCATCT	ATAGGATCCCTGCTGATCTTCAGTGGGTTT
	4	P2GC-HbSRPP	ACAGTCGACGCTGAAGAGGTGGAGGAA	TGTGGATCCTGATGCCTCATCTCCAAA
Pull down	1	pET-HbSRPP	ACAGGATCCATGGCTGAAGAGGTGGAGGAA	TGTGTCGACTGATGCCTCATCTCCAAACAC
	2	pGEX-HbGF14c	ACAGGATCCATGGCGGTTGCACCTTCATCTCG	TGTGTCGACCTGTTGCGGCTGTCCCTCACCCG
Site directed mutagenic	1	pGAD-S185A	ACACATATGGCTGAAGAGGTGGAGGAA	ATAGGATCCAGGCAAATAGGTGGACACTCT