

Table S1-1 Primers used for cDNA cloning and verification of BCL2L2-PABPN1 formation

Name/Gene	Sequence (5'-3')
cDNA cloning	
B1	F: cttcaccaggtctctgatgaactc
P1	R: atattcatctgcttctactctggtc
P2	R: tctagcccgccctctgtagac
BP	R: tcgcttcagctcccagccccactg
P3	F: aacagaccaggcatcagcacaacagac
P3	R: cctcagactccaagcgttcccgta
P4	F: ttgactaatgaatcctcggcg
P4	R: aaaatccacctccacctcc
B3	F: tgcagtggatggaactggaac
B3	R: ttctgtctctctgtccccc
Tissue expression and real-time PCR analysis	
BCL2L2-	F: ccaggtctctgatgaactc
PABPN1	R: ctgcttctactctggtc
β-actin	F: catcaccatcggaacga R: gcgtagaggctcttctgatgt
DNAJB1	F: cccaaggaaggagaccaga R: aaagcctcccgaaggtaat
SERPINB2	F: tcctgtcggactgtacctc R: ctgggcagcacttgattt
DNAJA4	F: cccatctacaaagcacc R: catgtcgtccgttatcct
ANGPTL2	F: gctgacgaaccaaggcaact R: tggcatattcggcaagacc
PHGDH	F: gaacgacagcactttgcccttg R: gctccagcgcatgacccgact
ALDH1A1	F: atttaggaggtgcataaga R: aaagttccatccatcggtc
NUPR1	F: gctcctatgccagaagatg R: ctccctcccaggtagaatg
RGS4	F: catgctggagcccacgataa R: ttgaggaagcggcgatagg
LUM	F: tcccatgatgatttcaagca R: gtattccactatcagccagttc
BAG3	F: tcccaggtcaagtcaggtctatg R: ttgctctgtctgtgccatctc
TIMP3	F: ccgtgtctatgatggcaagatg R: caaggcaggtagtagcaggattt
Stem-loop RT-PCR analysis	
ssc-miR-1249	RT: gtcgtatccagtgcagggtccgaggtattgcactggatacgactgaagaa

	F: acactccagctgggacgccttccccc
ssc-miR-196a	RT: gtcgtatccagtcagggtccgaggtattcgactggatacgacccaacaa F: acactccagctgggtaggtagtttcatgt
ssc-miR-224	RT: gtcgtatccagtcagggtccgaggtattcgactggatacgactaaacgg F: acactccagctgggcaagtcactagtgtgt
ssc-miR-15a	RT: gtcgtatccagtcagggtccgaggtattcgactggatacgacacaaacc F: acactccagctgggtagcagcacataatg
ssc-miR-32	RT: gtcgtatccagtcagggtccgaggtattcgactggatacgacgcaactt F: acactccagctgggtattgcacattact
ssc-miR-10b	RT: gtcgtatccagtcagggtccgaggtattcgactggatacgacacaaatt F: acactccagctgggtaccctgtagaaccg
universal primer	R: cagtgcagggtccgaggtat
U6	RT and R: aacgcttcacgaatttcggt F: ctcgcttcggcagcaca

F: forward, R: reverse, RT: reverse transcription

Table S1-2 Identities of porcine BCL2L2-PABPN1 with orthologs from various species

Species	GenBank No.	Aa length	Identities with pig (%)	
			aa	cds
Human	NM_001199864	333	99.4	95.41
Alpaca	XM_031678858	333	99.4	96.41
Vulpe	XM_026007536	333	99.4	95.61
Whale	XM_024133866	333	99.4	96.61
Bat	XM_037129340	333	99.4	94.71