Fig. S1. Sequence of 3'UTR of mouse cyclin B1 mRNA

3'UTR of mouse cyclin B1 mRNA contains four polyadenylation signals (PAS1-4, red rectangles) and four CPE-like sequences (CPE, blue rectangles). The forward primer used for poly(A) tail assay is labeled by black arrow. Using this primer, polyadenylation of the cyclin B1 transcript generated by cleavage of cyclin B1 pre-mRNA just downstream of PAS4 is assessed. STOP, stop codon.

Fig. S2. Sequence of part of coding region and 3'UTR of porcine cyclin B1 mRNA

TGTGACTGACAATACTTACACTAAGTACCAAATCAGGCAGATGGAAATGAAGATTCTAAGAGCATTAA

ATTTTTGTCTGGGTCGCCCTCTACCCCTGCATTTTCTTCGGAGAGCATCCAAGATTGGAGAGGTTGA

TGTTGAGTTACATACTTTGGCCAAATATCTGATGGAGCTAACTATGTTGGACTACGATATGGTGCACT

TTCCTCCTTCTCAGATCGCAGCAGGAGCTTTTTGCCTATCCCTGAAGATTCTTGATAATGGTGAATGG

ACACCAACTCTACAGCATTACCTGTCATACACTGAAGAATCCCTTCTTGTGGTTATGCAACACTTGGC

TAAGAATATCGTCGTGGTGAATCGAGGGCTTACAAAGCACATGACTATCAAGAACAAGTATGCCACA

TCTAAGCATGCTAAGATCAGCACTCTAGCCCAGCTGAATTCAGCACTAGTTCAAGATTTAGCCAAGG

CTGTGGCAAAGGTG TAA CTTGTGAACTTCGGAATACTATAATATCTACA AATAAA ATTGGCACCATGT
         STOP   **PAS1**

GCCATCTGTACATATTATATGTTACACTTATTTAC TTTT AAT AAA GTTTGTAGTCCT TTTTACT TCTTAA
                                          CPE PAS2   **CPE**

CTCATTTGAATGTGGCTATTTCCCACTTGAGGATAACTTAAAAGTTGTCTTAAAGGTACAGTGGAGAA

TGTTTTTTAAAAAATGAAAACTGTTTTCAGTTACCTGGGAACCCAACTAATATATACAATTGGCTCTTC

TTG TTTTAT GTACTTGGCATAACTTAATTAATATGAGTTCATATAGTCTTGAAGCCATTTAATATCTTTA
       CPE

TATGTTACACTGTATGTAAGCTCAGTCATCTTGAGAGAATCTGCTACCTAGTTCTACACAAGGAAGAG

TCTACCGTCTCAATCCTAGTCCCCTTG TTTTAT ATTTCCTCTGGTGGCTGCAGTCATAATCCTAAATAA
                                 CPE

TCTACTTGTACCACTTTCTTAAATTATCAACTTTAGTATCAACTTTTTCACTTGGAAAAATGAGAAT TTT
                                                           CPE

AAT TTATATTCAAAACCTAATTTACTTTTTGTTTATTGGTTAAGAAA AATAAA ACAATCCTTAGAACAAA
                                                          PAS3

AAAAAAAAAAAAAA

3'UTR of porcine cyclin B1 mRNA contains three polyadenylation signals (PAS1-3, red rectangles) and five CPE-like sequences (CPE, blue rectangles). The forward primer used for poly(A) tail assay is labeled by black arrow. Using this primer, polyadenylation of both long and short cyclin B1 transcript isoforms is assessed. The long and short isoforms are generated by cleavage of cyclin B1 pre-mRNA just downstream of PAS3 and PAS2, respectively. STOP, stop codon.