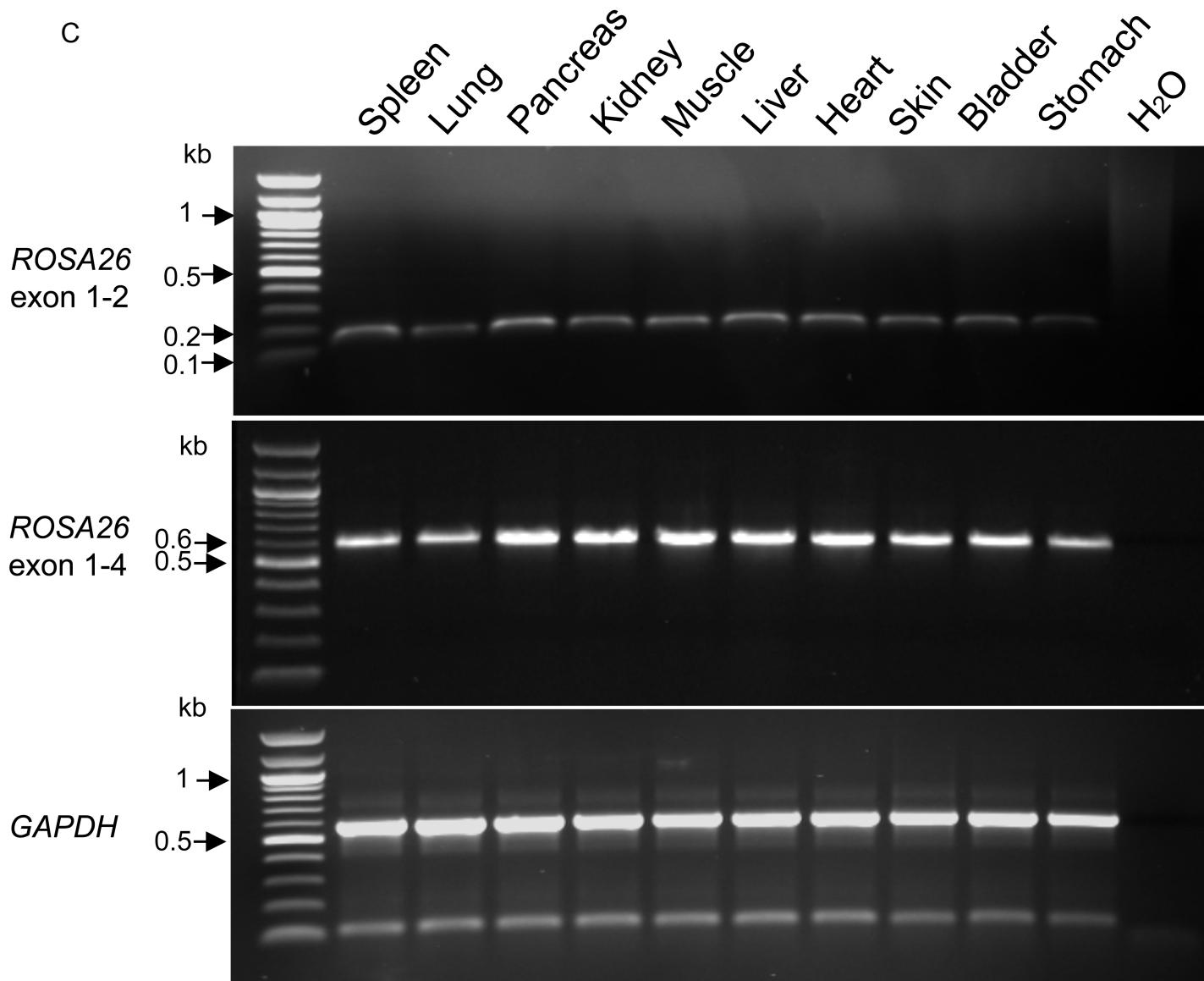


A

B

**GGAAGCCGCCGGGGCCGCCTAGAGAAGAGGCTGTGCTCTGGGCTCCGGCTCCTCAGAGA**  
**GCCTCGGCTAGTTTAATTCTAGTATGGTAAAATCTGGTAACAAAGCATTGGACCCTC**  
**AGCTTTAATAATGTGAAGATATCCTGAGACCAAGAAGTTGGAGGAAGCTGCTAAGCATACC**  
**AATGGATTATTATCGCCAGCAATATGGTACAGTAGGACCATCTGTAGCCCCCTAAAAGACA**  
**AGAGAATATATTAAAAGAGAAGTAACAAACTGCAAACAGAAAAGATTAAGGGGCCACACTT**  
**GCATCATATGAAGAACTCTAGAGGTTGAATTGGAGCTGTAGCGGCCAGCCTATGTTACAGCC**  
**ACAGCAACCTGGATCCAAGCTCAATCTGTGACCTATAACACAGATCATGGCAATGCTGGAT**  
**CCTTAACCCACTGAGCGAGGCCAGGGATCAAACCTACATCCTCATAGATCCTAGTCGGCTC**  
**GTAACTGCTGAGCCACAAAGGGAACTCCCTATTATTGCATTTATTTGTCTTTAGG**  
**GCTGCATCCACAGCCTGTGTAAGTCCCAGGCTAGGGCTGAAGCGGAGCTATAGCTGTCAG**  
**CCTACACCACAGCCACAGCAGTGCCAGATCCTAGTGGTGTCTGTGACCTACACCAACTCA**  
**CAGCAATGCCGGATCCTAACCACTGAGCCAGGACAGGGATTAACACACATCCTCATGGAT**  
**ACTAGTTGGGTTCTTATAGCTGAAGTCATCATG**

C



**Figure S1. Identification and expression of the porcine *ROSA26* locus.** (A) DNA sequence alignment of the promoter region and exon1 of *ROSA26* in mouse, rat, pig and human. The porcine sequence shown is located on chromosome 13 (NCBI Sus Scrofa 10.2 porcine genome NW\_003611693: 29648-30716). The black line indicates porcine *ROSA26* exon1. The mouse, rat and human *ROSA26* sequences shown are located on chromosome 6 (AC\_000028), chromosome 4 (NC\_005103) and chromosome 3 (NC\_000003) respectively. (B) Porcine *ROSA26* cDNA with the four exons indicated by different colours. (C) Expression of porcine *ROSA26* in different adult tissues detected by RT-PCR. The primers anneal in exon 1 and exon 2 and amplify a correctly spliced product of 168 bp (Above). The primers anneal in exon 1 and exon 4 and amplify a correctly spliced product of 621 bp (Middle). *GAPDH* expression was used as a control for RNA quality (Below).