

GGAAGCGGAGAGGGCAGAGGAAGTCTGCTAACATGCGGTGACGTCGAGGAGAATCCTGGACCTATGGTCCGTCCTGTAGAAACCCCAACCC  
GTGAAATCAAAAAACTCGACGGCCTGTGGGCATTCAAGTCTGGATCGCGAAAACTGTGGAATTGATCAGCGTTGGTGGGAAAGCGC  
GTTACAAGAAAGCCGGGCAATTGCTGTGCCAGGCAGTTTTTAACGATCAGTTCGCCGATGCAGATATTCGTAATTATGCGGGCAACG  
TCTGGTATCAGCGCGAAGTCTTTATACCGAAAGGTTGGGCAGGCCAGCGTATCGTGCTGCGTTTCGATGCGGTCACTCATTACGGCA  
AAGTGTGGGTCAATAATCAGGAAGTGATGGAGCATCAGGGCGGCTATACGCCATTTGAAGCCGATGTCACGCCGTATGTTATTGCCG  
GGAAAAGTGTACGTATCACCGTTTGTGTGAACAACGAACTGAACTGGCAGACTATCCCGCCGGGAATGGTGATTACCGACGAAAA  
CGGCAAGAAAAAGCAGTCTTACTTCCATGATTTCTTTAACTATGCCGGAATCCATCGCAGCGTAATGCTCTACACCACGCCGAACAC  
CTGGGTGGACGATATCACCGTGGTGACGCATGTGCGCAAGACTGTAACCACGCGTCTGTTGACTGGCAGGTGGTGGCCAATGGT  
GATGTCAGCGTTGAACTGCGTGATGCGGATCAACAGGTGGTTGCAACTGGACAAGGCACTAGCGGGACTTTGCAAGTGGTGAATC  
CGCACCTCTGGCAACCGGGTGAAGGTTATCTCTATGAACTGTGCGTCACAGCCAAAAGCCAGACAGAGTGTGATATCTACCCGCTT  
CGCGTCGGCATCCGGTCAGTGGCAGTGAAGGGCCAACAGTTCCTGATTAACCACAAACCGTTCTACTTTACTGGCTTTGGTCGTCA  
TGAAGATGCGGACTTACGTGGCAAAGGATTCGATAACGTGCTGATGGTGCACGACCACGCATTAATGGACTGGATTGGGGCCAAC  
CCTACCGTACCTCGCATTACCTTACGCTGAAGAGATGCTCGACTGGGCAGATGAACATGGCATCGTGGTGATTGATGAACTGCT  
GCTGTGCGGCTTTAACCTCTCTTTAGGCATTGGTTTTCGAAGCGGGCAACAAGCCGAAAGAAGTGTACAGCGAAGAGGCAGTCAACG  
GGGAAACTCAGCAAGCGCACTTACAGGCGATTAAGAGCTGATAGCGCGTGACAAAAACCACCCAAGCGTGGTGATGTGGAGTAT  
TGCCAACGAACCGGATACCCGTCGCAAGTGCACGGGAATATTTGCCACTGGCAGGAAAGCAACGCGTAAACTCGACCCGACGCGT  
CCGATCACCTGCGTCAATGTAATGTTCTGCGACGCTCACACCGATACCATCAGCGATCTCTTTGATGTGCTGTGCCTGAACCGTTATT  
ACGGATGGTATGTCCAAAGCGGCGATTTGGAAACGGCAGAGAAGGTAAGTGGAAAAAGAACTTCTGGCCTGGCAGGAGAACTGC  
ATCAGCCGATTATCATCACCGAATACGGCGTGGATACGTTAGCCGGGCTGCACTCAATGTACACCGACATGTGGAGTGAAGAGTATC  
AGTGTGCATGGCTGGATATGTATCACCGCGTCTTTGATCGCGTCAGCGCCGTCGTCGGTGAACAGGTATGGAATTTGCCGATTTTG  
CGACCTCGCAAGGCATATTGCGCGTGGCGGTAACAAGAAAGGGATCTTCACTCGCGACCGCAAACCGAAGTCGGCGGCTTTTCT  
GCTGCAAAAACGCTGGACTGGCATGAACTTCGGTGAAAAACCGCAGCAGGGAGGCAAACAATGA

Figure S3. Sequence of 2AGUS. The *T2A* sequence are shown in red, *GUS* gene sequence are shown in blue.