**S2 Fig. Possible STAT1- and STAT2-binding sites on *FOXS1* promoter region.**

CTTTGCCACCGCCTGGACAACTGCAGAGTCATCAGCTCCATTTTAGAGATGGGAAACTGAGGCTCTGCCAGAGAATTGGTTGAGAGCCTCTTGGAAGGGGGATGTCTCTGGCCTGAGGTCTGTCCTCCCCATTCTAGTCACTAGAGGGCGCCAGCGCCCAGCAAGCCGGGTTTGGGCTGGCTCTCATGACCACCCCAGGTGCCCACGTCTTGCAGACCCCAGTGCTAGAAGGGCAGGGAACAGTGTGACCCCGAGTGCTCTGCACTTCGGGGAGGAGAAAGAGAATCACGGGCCTGGGAAGAGGAGGAAAGGAGAAAGAGGAAACCAGAGGTGGGGATTCAAGAGGCCCTGAGGCTCTTCTCACAAAGCTCCCTGTGCTTGAGCTCACAGATCCTACCTCTCCTCTCTCCTGAGAGTGTGTGTGTGTGTGTGTGTGTGTGTGTCTCCCTCGTCCTATCTTTGTGGATTTCTTTCTTTCTCTTGTTCAGTGATTCTTTTTCTGTGCTCTGTGCACGTGTGCACGTGCGCACGTGTATGGGGCTGGCTCTCAGTGTCTCCCCTTTTGCTGTCTACTTGCTGTCTCTTGTCTCTGCCTCTGTCTCCTGTGTGTTCCTGTCTCCCTATTATGTCCCCACCTCTCTTCGTCTCTGTCCTTCCTTTCTTCATTCTCTCTATCTCTGCCTTGATCTCTTTTTATTTGTCTCTGTCTCGCCCAGTTGCACATCCCATCCGTCCTCAACCACCACCACCAGGCAGCACATGTGGGCTGAGGGTCTCAGTCCCTTCCCTCCCATGTCTCCTCACCCTGGGCAGCTGCTCACAGCTTCCCAATCCTGGCCTCTCCTGCCCGCCCCTCTTGGGCCTGGGGGGAGGGGAGCGCGGGAGGAAGGGAGGGCAGCCTGGCGGGCCCACCCCTTTTTGCCTTTCCAGGCTGGGAGGCTGGGCCAGTGGGCCTTTTAACCAGCCTGGGCAGGCTGTGCCGGACACCAGCCCTGGACACCGTGCCTGGCCTCTGCGGTTCCGGCAGCCCGGCCAGCCCGGCCAGCCCGGCCAGC**ATG**CAGCAGCCACCCCCACCCGGGCCCCTGGCCCCTGCGGCCGAGCCAACCAAGCCTCCTTACAGCTACATCGCCCTGATCGCCATGGCCATCCAGAACTCTCCAGGGCAGCGGGCCACACTCAGCGGCATCTACCGCTACATCATGGGCCGCTTCGCCTTCTACCGCCACAACCGGCCGGGATGGCAGAACAGTATCCGCCACAACCTGTCACTCAACGAATGCTTTGTCAAGGTGCCCCGCGATGACCGCAAGCCGGGCAAGGGCAGCTACTGGACGCTGGACCCCGACTGCCATGACATGTTTGAGCATGGCAGCTTTCTGCGCCGCCGCCGGCGCTTCACCCGACGGGCAGGTGCTGAGGGCACCAAGGGCCCCACCAAAGCGCGCCGTGGACCCCTCCGAGCCACCAGCCAGGACCCAGGAGCCCCTGACGTCGCAGCTAGCAGACAGTGCCCATTCCCGCCGGAGCCACTGGAACCCAAGGGCCTAAGCTATGGGGGTCTGGTGGGGGCCTTGCCAGCCAGCATGTGCCCGGCCACCACCAATGCCAGGCCTCAGACACCCTCAGAGGCCAAGGAGATGCCCACTCCCAAGGCTGCAGGCCCAGGGGAGCTCCCTGTGGCCACCTCGTCTTCCTCGTGCCCTGCTTTTGGCTTTCCCACCAGCTTCTCTGAGGCTGAGGGGTTTAGCAAGGCCCCTGCACCCATCTTGACCCCCGAGGCCACCATCGGGAGCAGCTACCAGTGCCGGCTGCAGGCGCTGAATTTCTGCATGGGGACTGACCCAGGACTGGAGCACCTCTTGGCCTCAGCAGCCCCCTCCCCTGCACCATCCACCCCTCCAGCCTCCCTCCGGGCCCCGCTGCCCCTGCCAGCTGACCCCAAGGAACCCTGGGTTGCAGGCAGCTTCCCTGTCCAGGGAAGCTCCAGCTACCCACTGGGGCTGACCCCCTGCCTGTACCGGACGCCAGGAATGTTCTTCTTTGAGTGAAGGCCAGCCGGCCTCAGGCCGTCCCTGCATAGCCCCTGCCAACTACGCCCTCCAGGTTGAGCCTGACTCTGGGATCTGGGGAGCTCTCAAAGGATGCGGGCCTGGCAAGCTCACGACAGCTGGGACAGGAAGCCAAGATTGCAGCGGTGAACACTCAGCCAGCCCTAGGGCCTCTGGACAGACTTGGGGGTGAGGGGAAGCAGGGCCCCCTGGGGATTTACTCTGTGGCTCTCAGGGCCAATAAAGCCAGTGTGATGATGAGGGTCAGTCTGCTGGATGGTTGGCAGCTGAATACCAGGACGCCTGGTTCCATGTAGAGTGGGTGTGGTTGTGGGGTTGAATGGCAGGGGCAGGGGACCCCGGATATAAATGTCCCACATGAGGCTCTCTACTGCTGGGGACTTTCTCAGGGGGTTTCCCAGGAAGGCAGAGGAAAGGGGAGCAGGGAGTGGGAGAGAGAGAGAGGAGGGATGTAATCAGGAGAGATGCCCAGCAGGGTTGGGGCTGGGCGGCACTGGGTGGCTGACCCTCCAGCCCCAAAGTCTGTGACTTGGCTCCCTCATGATGAGCAGCCACAATACCTGTGACCATTTGTGGTCTTTATCCTGTCCTGGGCTCATATATATCTTCTCATATATATATCTATCTATCTGTGTGGTACAGAATGTTATCCCCATTTTACAGTGGTGGAAACTTGAGGCTTAAAGAATTCGGGGCTCACTAGCTCTGGCTCCAAATGGAAAATGAGTGGCAGAGAAGAA

Gray: FOXS1 gene

Blue: STAT1/STAT2-binding element (ISRE)

Yellow: STAT1-binding element (GAS)