**Supplementary Table S1.**Polymerase chain reaction primers used in this study.

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| **Genes and Exon** | **Sense (5’-to-3’)**  | **Antisense (5’-to-3’)**  |
| TBX5-Exon2 | CCTGCTTCTTGTCCTCAGA | TATTTTGTTTTTGTTCTGTCCC |
| TBX5-Exon3 | AGGGCTTGTTAGTGTGACTTT | CTCTATATTCCCTCTCCTTTTG |
| TBX5-Exon4 | CTTTTTCCCTTAAAATGGATG | AGAAGGTTCCACTTTTCTCTCT |
| TBX5-Exon5 | CCAGATTATTCCCAGCTACTAC | GAGGAAAGAAAAGGAGAAATGT |
| TBX5-Exon6 | GAGACAAAGGGAGTTTTGATT | CATTCAGAGGAGCAAAGTTC |
| TBX5-Exon7 | CTGCATTTCCATGATATTTATT | GCTTACCTGGGTAATTTGAG |
| TBX5-Exon8 | CCACTCAGGAAATCTGTATCA | AATAAATGAATACTCCTCACCC |
| TBX5-Exon9a | TTTAGCTGCCTGGTGCCT | GTGGGGAGCCATGGTTGG |
| TBX5-Exon9b | AGCCCATGGACAGGCTAC | TTCTCTTGGCTACTGTCTCTCT |
| NKX2.5-Exon1a | TGACACGAAACTGCTCATCG | GTAGGCCTCTGGCTTGAAGG |
| NKX2.5-Exon1b | CTGGCGCTGTGAGACTGG | AGTTTCTTGGGGACGAAAGC |
| NKX2.5-Exon2c | CAAGCCGCTCTTACCAAG C | CGTTATAACCGTAGGGATTGAGG |
| NKX2.5-Exon2d | CCATGCCTAGGGGACTCG | GGGGGACAGCTAAGACACC |
| NKX2.5-Exon2e | ATTCACTCCTGCGGAGACC | TCAATTTGCTCAGGGAATGC |
| GATA4-Exon1 | GTAGCACTTGGGCATTTTCC | CTACCTCCAGACAAGCAAAGG |
| GATA4-Exon2a | GTGGGTTCTGAAAGCTCTGG | CCTCGGTGTCCTCTCTCTCC |
| GATA4-Exon2b | CACGCATATTATCGTTGTTGC | GCCCTGGAGGTAGGACAGG |
| GATA4-Exon2c | CGTCCTCGCCAGTCTACG | GTCCCCGGGAAGGAGAAG |
| GATA4-Exon3 | AAAGGGCATTGTTTCTGTGC | AGAGGATGTCCCACCAAGG |
| GATA4-Exon4 | GAGTTAGGTGCCGTCACAGG | GAGAGATGGGCATCAGAAGG |
| GATA4-Exon5 | CAGGTGTGTGTCTTTCAATGC | TGATTCTTAGGCACTCTGAGG |
| GATA4-Exon6 | CCGGCTGTTCGTTTGTCC | CTCTGGGACTCTGCAGTCG |
| GATA4-Exon7a | CAGCCTAGACCTCCAAAGC | ACAGGAGAGATGCAGTGTGC |
| GATA4-Exon7b | GACAATCTGGTTAGGGGAAGC | CCAGCTGCATTTTGATGAGG |
| GATA4-Exon7c | GCCCTGCATCCCTAATACC | CAGCCCTTGGGACACTCC |
| GATA4-Exon7d | AGTCTGGCAAGCACTCAGC | CCAGTAGGATTTTGGAGTGAGG |
| GATA4-Exon7f | CTGCACATTGCTGTTTCTGC | CTACACGGCCTCAAGATTCC |
| SALL4-Exon1 | CCAATCAGCTGTCAGGGCT | TCTCGGCTCCTGAATTTGC |
| SALL4-Exon2a | TTGGCCAGACTGGTCTTGAA | CTTACTGCCGGGACTGGTG |
| SALL4-Exon2b | CATGAATGACAGCGAGGGG | GCCCACATGTTCACCTGGA |
| SALL4-Exon2c | CACTACGGGGCACCAAGG | ACATGACGTTCGGGAGCAC |
| SALL4-Exon2d | CCAGAAAGCTGGAAGCCAA | CTTGAGGTTGCCCTTGGTG |
| SALL4-Exon2e | TCAAACCCAAAGACGAGGC | TGTGGGTCCACCCTCACTT |
| SALL4-Exon2f | CCACCTCTGTAGGGCTACCTC | TGGATGTGTTGGTTCGGTG |
| SALL4-Exon2g | TGGATGTGTTGGTTCGGTG | CCCTGGGGCATCTAAGGAA |
| SALL4-Exon2h | AGCTCCTCCAAGGTCCCC | GCCCTATAGAAGGGGCTGC |
| SALL4-Exon3 | GCCAGCTCCAGACTCTCAAA | TCACGGCTTGTGCCAATAA |
| SALL4-Exon4a | TTATCTGGGCATAACCCCG | GAAACCGGGAGGGTAGGAA |
| SALL4-Exon4b | AAATCCTGGCCCCTTCAGT | TTGCCTGAGGTTGTGGTCA |