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*          20          *          40          *          60          *          80          *          100          *
Prmoter_R : TCTTCAATTCACAGTACACACATGATCAAGATCCACTGATATAGTAGTCTGATTTAACACAGCCCTTAGCTGATTTAACACACCCGCCCTTCTTATTTTCGGGAATAC : 110
Prmoter_S : ---CAATTGCACAGTACACACATGATCAAGATCCACTGATATAGTAGTCTGATTTAACACACCCGCCCTTAGCTGATTTAACACACCCGCCCTTCTTATTTTCGGGAATAC : 106
          CAAATGCAAGTAGCCACATGATCAAGATCCACTGATATAGTAGTCTGATTTAACACACCCGCCCTTAGCTGATTTAACACACCCGCCCTTCTTATTTTCGGGAATAC

*          120          *          140          *          160          *          180          *          200          *          220          *
Prmoter_R : CCAAAGGCTTGCATCTCATATACACAACCTGCCTATTTCTTCCTATGAGCAATATATATTTTCAGTTCGAGCCACTCTACACATCAAAGTCTTAAGCAAAGAGGAGCA : 220
Prmoter_S : CCAAAGGCTTGCATCTCATATACACAACCTGCCTATTTCTTCCTATGAGCAATATATATTTTCAGTTCGAGCCACTCTACACATCAAAGTCTTAAGCAAAGAGGAGCA : 216
          GCAAAGGCTTGCATCTCATATACACAACCTGCCTATTTCTTCCTATGAGCAATATATATTTTCAGTTCGAGCCACTCTACACATCAAAGTCTTAAGCAAAGAGGAGCA

*          240          *          260          *          280          *          300          *          320          *          340          *
Prmoter_R : CCACCTAAGCACAACCCGACAAAGGACGCTACTGCAACTTTTGGTCTTATGTAAGATGGCCTAGAGAACAGAGAGCTGAGTGCACACTCACCCAGAGCAAGCAGAG : 330
Prmoter_S : CCACCTAAGCACAACCCGACAAAGGACGCTACTGCAACTTTTGGTCTTATGTAAGATGGCCTAGAGAACAGAGAGCTGAGTGCACACTCACCCAGAGCAAGCAGAG : 326
          CCACCTAAGCACAACCCGACAAAGGACGCTACTGCAACTTTTGGTCTTATGTAAGATGGCCTAGAGAACAGAGAGCTGAGTGCACACTCACCCAGAGCAAGCAGAG

*          360          *          380          *          400          *          420          *          440          *          460          *
Prmoter_R : AAGAGATAGCAATTCATTTGCATGCAACCAATATGAATGCAATTCOAAGGTAGGCATGGCCAAATGCTATCATCACTTATACCTTGGCACTAACTTGTGAGGTGTCG : 440
Prmoter_S : AAGAGATAGCAATTCATTTGCATGCAACCAATATGAATGCAATTCOAAGGTAGGCATGGCCAAATGCTATCATCACTTATACCTTGGCACTAACTTGTGAGGTGTCG : 436
          AAGAGATAGCAATTCATTTGCATGCAACCAATATGAATGCAATTCOAAGGTAGGCATGGCCAAATGCTATCATCACTTATACCTTGGCACTAACTTGTGAGGTGTCG

*          480          *          500          *          520          *          540          *          560          *          580          *
Prmoter_R : GACTCGAGGCTACAGGAATGTCCTACTCTTCCCTGAGAGGGTATGTCGAATTCGAATTCATCATACAAAGGTTGTCCTTCTTACAGGGGATTTGCTCTTTTGTG : 550
Prmoter_S : GACTCGAGGCTACAGGAATGTCCTACTCTTCCCTGAGAGGGTATGTCGAATTCGAATTCATCATACAAAGGTTGTCCTTCTTACAGGGGATTTGCTCTTTTGTG : 546
          GACTCGAGGCTACAGGAATGTCCTACTCTTCCCTGAGAGGGTATGTCGAATTCGAATTCATCATACAAAGGTTGTCCTTCTTACAGGGGATTTGCTCTTTTGTG

*          600          *          620          *          640          *          660          *          680          *          700          *
Prmoter_R : TGAGTACTTGAAGTGTAGTGGCCATATTTGGGCTGGAAGAGGCAGCATACCACAGTAAAGAGAGCTGTTGGTGCAGCAGTAAACAGTAACTGGTGAATAGCTTATAG : 660
Prmoter_S : TGAGTACTTGAAGTGTAGTGGCCATATTTGGGCTGGAAGAGGCAGCATACCACAGTAAAGAGAGCTGTTGGTGCAGCAGTAAACAGTAACTGGTGAATAGCTTATAG : 656
          TGAGTACTTGAAGTGTAGTGGCCATATTTGGGCTGGAAGAGGCAGCATACCACAGTAAAGAGAGCTGTTGGTGCAGCAGTAAACAGTAACTGGTGAATAGCTTATAG

*          720          *          740          *          760          *          780          *          800          *          820          *
Prmoter_R : ATTGAGCACTGTTGGTTTGTGCCAGTGAAGCAGATGTCGCTAGTTCGCTGTGTGTGACAGTGCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG : 770
Prmoter_S : ATTGAGCACTGTTGGTTTGTGCCAGTGAAGCAGATGTCGCTAGTTCGCTGTGTGTGACAGTGCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG : 766
          ATTGAGCACTGTTGGTTTGTGCCAGTGAAGCAGATGTCGCTAGTTCGCTGTGTGTGACAGTGCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG

*          840          *          860          *          880          *          900          *          920          *          940          *          960          *          980          *
Prmoter_R : TATAGTGTCTTTTCTCATTTGCTTTTGGTTTAAAGTTCCTCATTTTCCACCAGCGCTTCCAGGGAAGTAATTCGGAGGAGACACAGATTCTTGAAGGAAAAGAGGT : 990
Prmoter_S : TATAGTGTCTTTTCTCATTTGCTTTTGGTTTAAAGTTCCTCATTTTCCACCAGCGCTTCCAGGGAAGTAATTCGGAGGAGACACAGATTCTTGAAGGAAAAGAGGT : 986
          TATAGTGTCTTTTCTCATTTGCTTTTGGTTTAAAGTTCCTCATTTTCCACCAGCGCTTCCAGGGAAGTAATTCGGAGGAGACACAGATTCTTGAAGGAAAAGAGGT

*          1000          *          1020          *          1040          *          1060          *          1080          *          1100          *
Prmoter_R : GAGATCTTGTGATTCAGATACAGAGGAGTGAAGTGGTTCCTTTGTCCTTCCCTAGTAGGTGAAAAAAGCTTCCCTTTCCTAATTCATAGGTTCTTGTATAGG : 1100
Prmoter_S : GAGATCTTGTGATTCAGATACAGAGGAGTGAAGTGGTTCCTTTGTCCTTCCCTAGTAGGTGAAAAAAGCTTCCCTTTCCTAATTCATAGGTTCTTGTATAGG : 1096
          GAGATCTTGTGATTCAGATACAGAGGAGTGAAGTGGTTCCTTTGTCCTTCCCTAGTAGGTGAAAAAAGCTTCCCTTTCCTAATTCATAGGTTCTTGTATAGG

*          1120          *          1140          *          1160          *          1180          *          1200          *          1220          *
Prmoter_R : TGCCCCCAGAAAAGAAAGAAAGAGCTACTTGACTTGACTTGGTATAGTTTCTTTCCTGCCCCCTGAGTTTGAATTCGATATGCTGCTGCCACCATTGCAAGTCTGCT : 1210
Prmoter_S : TGCCCCCAGAAAAGAAAGAAAGAGCTACTTGACTTGACTTGGTATAGTTTCTTTCCTGCCCCCTGAGTTTGAATTCGATATGCTGCTGCCACCATTGCAAGTCTGCT : 1206
          TGCCCCCAGAAAAGAAAGAAAGAGCTACTTGACTTGACTTGGTATAGTTTCTTTCCTGCCCCCTGAGTTTGAATTCGATATGCTGCTGCCACCATTGCAAGTCTGCT

*          1240          *          1260          *          1280          *          1300          *          1320          *          1340          *
Prmoter_R : AACATGGAAGAAATAATCCAGCAGCCTTGAAGTCAAGTATAGTATAGTTTCTTGGTGGTGGAACTGTGAAAGATCTGAGCTTGAATTCCTTTCCTGATGGTGAAGATG : 1320
Prmoter_S : AACATGGAAGAAATAATCCAGCAGCCTTGAAGTCAAGTATAGTATAGTTTCTTGGTGGTGGAACTGTGAAAGATCTGAGCTTGAATTCCTTTCCTGATGGTGAAGATG : 1316
          AACATGGAAGAAATAATCCAGCAGCCTTGAAGTCAAGTATAGTATAGTTTCTTGGTGGTGGAACTGTGAAAGATCTGAGCTTGAATTCCTTTCCTGATGGTGAAGATG

*          1360          *          1380          *          1400          *          1420          *          1440          *          1460          *
Prmoter_R : AAAGTGTGAAACTGTGATAAGATTTGAGATTTGAAATTTTGGGGTGGTCTCTTGTGCATGATATAGTAGGGTCCAGCAGTGGTGTGATTTGTTGGCTTCAA : 1430
Prmoter_S : AAAGTGTGAAACTGTGATAAGATTTGAGATTTGAAATTTTGGGGTGGTCTCTTGTGCATGATATAGTAGGGTCCAGCAGTGGTGTGATTTGTTGGCTTCAA : 1426
          AAAGTGTGAAACTGTGATAAGATTTGAGATTTGAAATTTTGGGGTGGTCTCTTGTGCATGATATAGTAGGGTCCAGCAGTGGTGTGATTTGTTGGCTTCAA

*          1480          *          1500          *          1520          *          1540          *          1560          *          1580          *
Prmoter_R : AGGTTAGGATAGAGAAAGCCTGAAGAGGAGAGGTGATAGGATATAAGATCTGAGAAAGCCAGAGATGAGAGTGAAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGG : 1540
Prmoter_S : AGGTTAGGATAGAGAAAGCCTGAAGAGGAGAGGTGATAGGATATAAGATCTGAGAAAGCCAGAGATGAGAGTGAAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGG : 1536
          AGGTTAGGATAGAGAAAGCCTGAAGAGGAGAGGTGATAGGATATAAGATCTGAGAAAGCCAGAGATGAGAGTGAAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGG

*          1600          *          1620          *          1640          *          1660          *          1680          *          1700          *
Prmoter_R : TCCAGTGAAGCTGCTTCTTGGCTGCCAAGCTGATGGAGCGCCGCCATCGCCAGATCGGCTCGCCGGATCAGTGGAGCTCCATGCTTCTCCAGGCTGCTGCTGATTGAG : 1650
Prmoter_S : TCCAGTGAAGCTGCTTCTTGGCTGCCAAGCTGATGGAGCGCCGCCATCGCCAGATCGGCTCGCCGGATCAGTGGAGCTCCATGCTTCTCCAGGCTGCTGCTGATTGAG : 1646
          TCCAGTGAAGCTGCTTCTTGGCTGCCAAGCTGATGGAGCGCCGCCATCGCCAGATCGGCTCGCCGGATCAGTGGAGCTCCATGCTTCTCCAGGCTGCTGCTGATTGAG

*          1720          *          1740          *          1760          *          1780          *          1800          *          1820          *
Prmoter_R : AGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAAACAGTTTTTTTTTTCAGGAGGAATTCATCAGGAATCTGCTGTCTCTTCTTCTGGGAGAGAGCAAGAGAGC : 1760
Prmoter_S : AGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAAACAGTTTTTTTTTTCAGGAGGAATTCATCAGGAATCTGCTGTCTCTTCTTCTGGGAGAGAGCAAGAGAGC : 1756
          AGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAAACAGTTTTTTTTTTCAGGAGGAATTCATCAGGAATCTGCTGTCTCTTCTTCTGGGAGAGAGCAAGAGAGC

*          1840          *          1860          *          1880          *          1900          *          1920          *          1940          *
Prmoter_R : AGGTACTTCACTACCCCTCCCCCACTGTTGAGGTAGTTGCTTTGCTTTTCTGTCATCTGAAATGATGATGTTGCTTCTTCTGCAATGATGATGATGATGATGATGATG : 1870
Prmoter_S : AGGTACTTCACTACCCCTCCCCCACTGTTGAGGTAGTTGCTTTGCTTTTCTGTCATCTGAAATGATGATGTTGCTTCTTCTGCAATGATGATGATGATGATGATGATG : 1866
          AGGTACTTCACTACCCCTCCCCCACTGTTGAGGTAGTTGCTTTGCTTTTCTGTCATCTGAAATGATGATGTTGCTTCTTCTGCAATGATGATGATGATGATGATGATG

*          1960          *          1980          *          2000          *          2020          *          2040          *          2060          *
Prmoter_R : AACCTAAGCTAGAGTCTGCAATATATGGCATTTCATTGATACCTCTTGGTAGCACATCTTGTGGTGGTGTACTTCTCTCTCAAACCTCAATGATGACAGTGTGACTCAAGT : 1980
Prmoter_S : AACCTAAGCTAGAGTCTGCAATATATGGCATTTCATTGATACCTCTTGGTAGCACATCTTGTGGTGGTGTACTTCTCTCTCAAACCTCAATGATGACAGTGTGACTCAAGT : 1976
          AACCTAAGCTAGAGTCTGCAATATATGGCATTTCATTGATACCTCTTGGTAGCACATCTTGTGGTGGTGTACTTCTCTCTCAAACCTCAATGATGACAGTGTGACTCAAGT

*          2080          *          2100          *
Prmoter_R : GTCAGCTATGCCAFAAATCTCCTGATTTCTGCAACTCFAAATGAGTATATTTCTTTTTCAGTATCTCTCTCTGCAATTTTCAATTTTCTGATTTAAAGCTTTGG : 2090
Prmoter_S : GTCAGCTATGCCAFAAATCTCCTGATTTCTGCAACTCFAAATGAGTATATTTCTTTTTCAGTATCTCTCTCTGCAATTTTCAATTTTCTGATTTAAAGCTTTGG : 2086
          GTCAGCTATGCCAFAAATCTCCTGATTTCTGCAACTCFAAATGAGTATATTTCTTTTTCAGTATCTCTCTCTGCAATTTTCAATTTTCTGATTTAAAGCTTTGG

*          2100          *
Prmoter_R : GCAGCAGCCTCTGGGATCTGTAAGTGGC : 2118
Prmoter_S : GCAGCAGC----- : 2095
          GCAGCAGCA

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Promoter_R: 水稻基因组数据库公布的 *OsSPL3* 启动子序列; Promoter_S: 克隆到的 *OsSPL3* 启动子测序序列。
 Promoter R: Promoter sequence of *OsSPL3* published in the Rice Genome Database; Promoter S: Promoter sequence of *OsSPL3* obtained by sequencing.

附图1 *OsSPL3* 启动子测序序列与在水稻基因组数据库 (Rice Genome Database) 中公布序列的比对分析

Attached Fig. S1 Alignment analysis of promoter sequences of *OsSPL3* between obtained by sequencing and published in the Rice Genome Database - Rice Genome Annotation Project