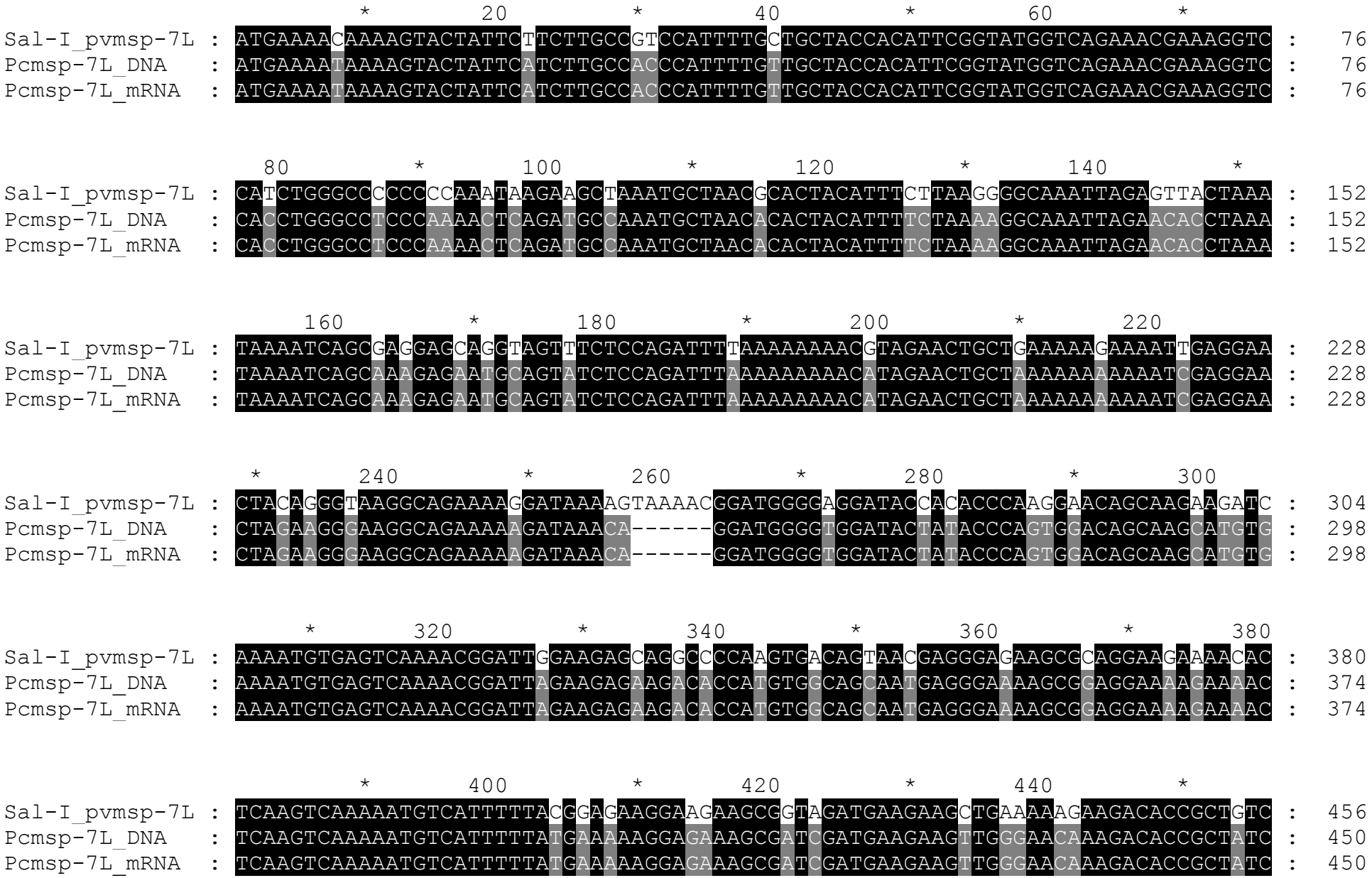
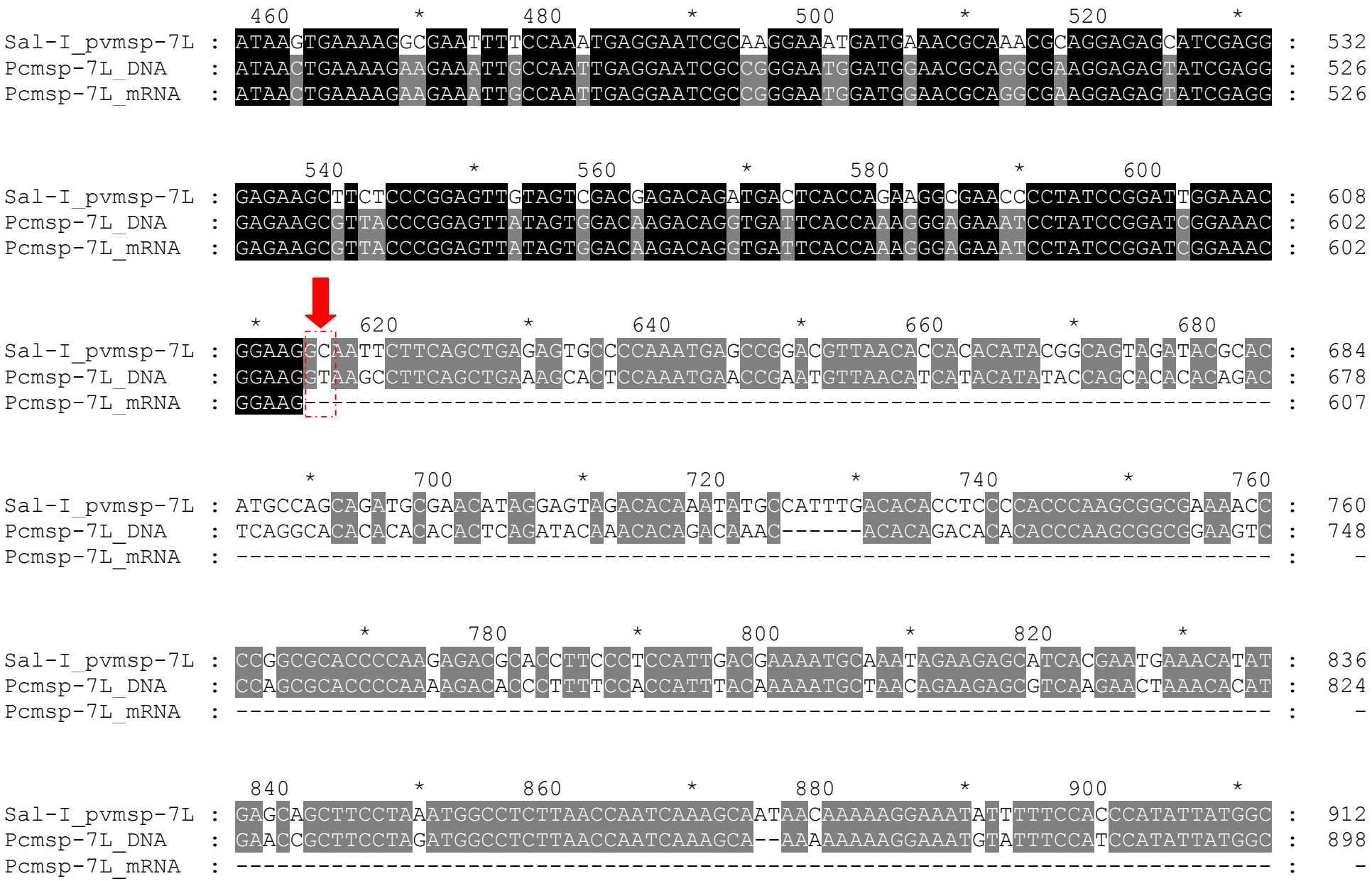
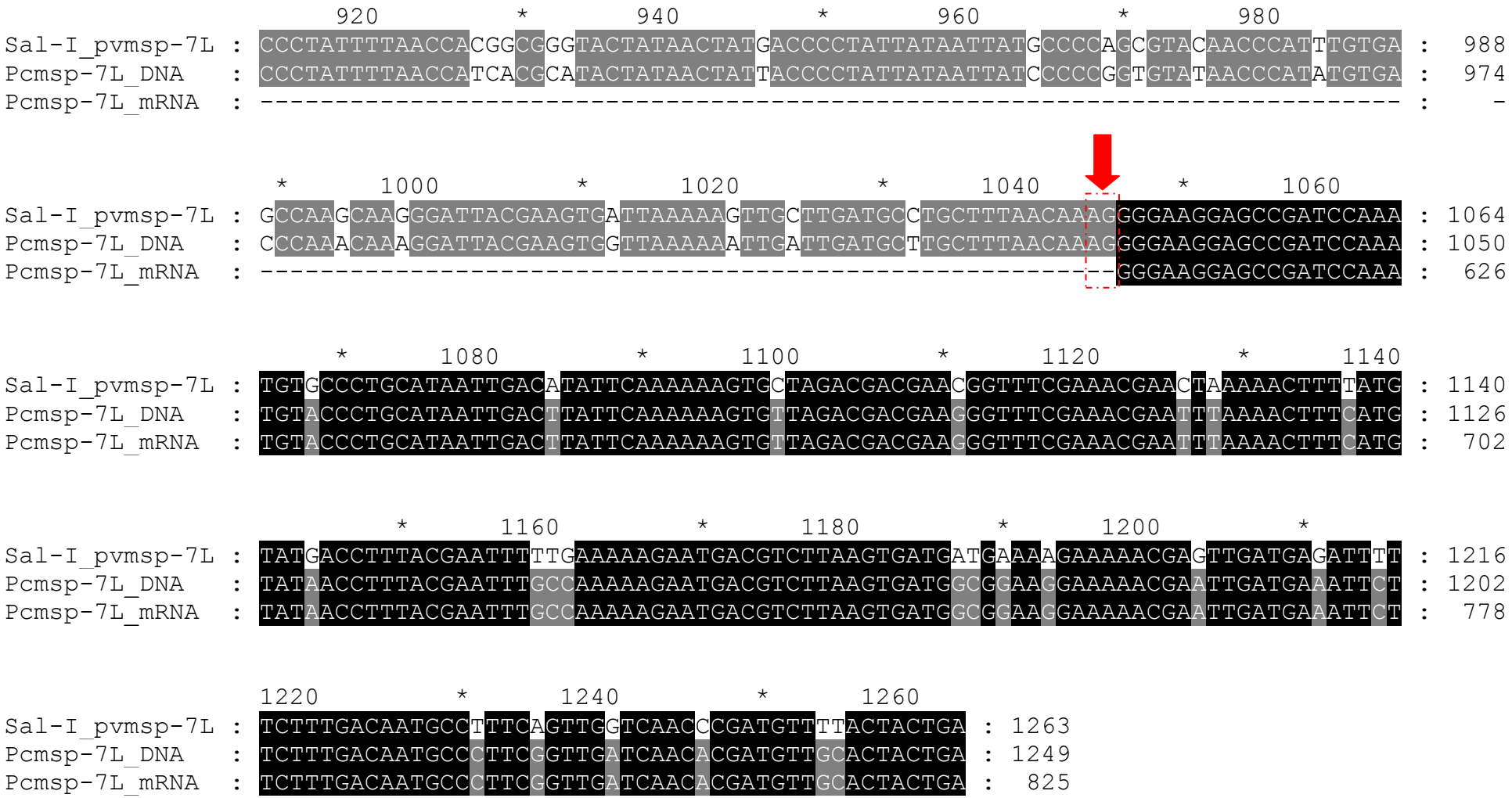
Additional file 12 *pcmsp-7L* putative donor and acceptor sites.




460 * 480 * 500 * 520 *
Sal-I_pvmsp-7L : ATAAGTGAAAAGGCGAATTTTCCAAATGAGGAATCGCAAGGAAATGATGAAACGCAAACGCAGGAGAGCATCGAGG : 532
Pcmsp-7L_DNA : ATAACTGAAAAGAAGAAATTGCCAATTGAGGAATCGCCGGGAATGGATGGAACGCAGGCGAAGGAGAGTATCGAGG : 526
Pcmsp-7L_mRNA : ATAACTGAAAAGAAGAAATTGCCAATTGAGGAATCGCCGGGAATGGATGGAACGCAGGCGAAGGAGAGTATCGAGG : 526
540 * 560 * 580 * 600
Sal-I_pvmsp-7L : GAGAAGCTTCTCCCGGAGTTGTAGTCGACGAGACAGATGACTCACCAGAAGGCGAACCCCTATCCGGATTGGAAAC : 608
Pcmsp-7L_DNA : GAGAAGCGTTACCCGGAGTTATAGTGGACAAGACAGGTGATTCACCAAAGGGAGAAATCCTATCCGGATCGGAAAC : 602
Pcmsp-7L_mRNA : GAGAAGCGTTACCCGGAGTTATAGTGGACAAGACAGGTGATTCACCAAAGGGAGAAATCCTATCCGGATCGGAAAC : 602
* 620 * 640 * 660 * 680
Sal-I_pvmsp-7L : GGAAGGCAATTCTTCAGCTGAGAGTGCCCCAAATGAGCCGGACGTTAACACCACACATACGGCAGTAGATACGCAC : 684
Pcmsp-7L_DNA : GGAAGCTAAGCCTTCAGCTGAAAGCACTCCAAATGAACCGAATGTTAACATCATACATATACCAGCACACACAGAC : 678
Pcmsp-7L_mRNA : GGAAG---------- : 607
* 700 * 720 * 740 * 760
Sal-I_pvmsp-7L : ATGCCAGCAGATGCGAACATAGGAGTAGACACAAATATGCCATTTGACACACCTCCCCACCCAAGCGGCGAAAACC : 760
Pcmsp-7L_DNA : TCAGGCACACACACACACTCAGATACAAACACAGACAAAC------ACACAGACACACACCCAAGCGGCGGAAGTC : 748
Pcmsp-7L_mRNA : ---------- : -
* 780 * 800 * 820 *
Sal-I_pvmsp-7L : CCGGCGCACCCCAAGAGACGCACCTTCCCTCCATTGACGAAAATGCAAATAGAAGAGCATCACGAATGAAACATAT : 836
Pcmsp-7L_DNA : CCAGCGCACCCCAAAAGACACCTTTTCCACCATTTACAAAAATGCTAACAGAAGAGCGTCAAGAACTAAACACAT : 824
Pcmsp-7L_mRNA : ---------- : -
840 * 860 * 880 * 900 *
Sal-I_pvmsp-7L : GAGCAGCTTCCTAAATGGCCTCTTAACCAATCAAAGCAATAACAAAAAGGAAATATTTTTCCACCCATATTATGGC : 912
Pcmsp-7L_DNA : GAACCGCTTCCTAGATGGCCTCTTAACCAATCAAAGCA--AAAAAAAAGGAAATGTATTTCCATCCATATTATGGC : 898
Pcmsp-7L_mRNA : ---------- : -



An alignment was made between the Sal-I strain *pvmsp-7L* sequences, *pcmsp-7L* and the sequence resulting from GeneScan analysis (*pcmsp-7L*_mRNA). The red arrows indicate the putative donor and acceptor sites in *pcmsp-7L*.