RCOB_OOMT2-promoter RCCH_OOMT2-promoter Consensus	REFARCTCTGGCARHTGAACGTACCTCTRAGEACAGTCTTGGEAGGCTMCCCTTRCGAGGMAGACTTRABACCAMANTCTTCCAATMANTARTAGTACAAAAACAGTCG AATTTGTTGGAACATTTMAATGTGATATMTTRATAGGTAATTGGACAMATTGCGTAATTTATATCCMTAACGANTGTGAAATGTGAATTGTATTTTCTMAAGTACATMGGAC ga a t g t agtaa ct tt tta t ac a tt tcaatt ttt t acat g	114 120
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	CTCCARCCACCHCCCRACCGTCCCATABACCACHTTRACATCCCCGHADATCCTCRCACADATATATACAADTTTCCCATGCCATACAGGTTTTTTTTTT	234 238
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	NANTWITAGONG AMAGATCAGCARGAATGAGAAAAGTATAGAAAGTATAAGTTANAGTTANAGTTANGAAAGGAAAGAAA	353 353
RCOB_OOMT2-promoter RCCH_OOMT2-promoter Consensus	RCCARGATCARACTACTACTOTAGTTGTANAGTCATGCATAGAAGCATTATRAGRAACAGCATTAGCGCACAGTGCTTAGAGGACTAAGTTGCATGACGACGCATAGATGACGA RATCOACCATGRIGATGACGARAAAGATGCATGGTTTAGGGGGAAAGATGTTTGTTTTGT	473 473
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	THITCOUTCE AMANUMECANCANNET GROUND AND AN AND AN AND AN AND AN AND AND A	587 592
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	IN PARCHART CONTRANTATION AND AN CANTON ANTIMATION AND THE AND CONTRACTORS AND AN ANTICAL AND ACCOUNT OF AN ANALASE TRANTICONT CANTAGAN AND AND AND AND AND AND AND AND AND A	707 711
RCOB_OOMT2-promoter RCCH_OOMT2-promoter Consensus	CTRACHARTARAGAAR COCACTER CONTEXATARTA ACTARTA CARACTERIATE CIANTE CIANTE CRACE CAN TARTA CARACACE CONTAGE CACA TWENT A ACAG CIAN TOE TICAN CONTEXT CONTEXT ACCACTER CAN THE CONTEXATARTA CONTEXA CARACTERIA AT A CONTEXA CAN THE CONTEXA	823 831
RCOB_OOMT2-promoter RCCH_OOMT2-promoter Consensus	TTE CAREATCACTE AGAA MAAAAAACCCACUUTCCUTTCATTATTACCAACTGGGGGGGGCACACCTCTGAATE AAGAATTAGGGTGCAACAATTATAAAAAAACCCAA TTE TCTE CATCTE TAGTUTAAACTTTATGCAUTFTCAAGCAAGAAGAAGAACAACAACAAGAAGGGGGGAACAAC	943 944
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	PRCADURATER TRACARARAGACACTINCCINCATANTAGERACARCTCTREINGAPRATCATER ALAGGERINA ATCRACACCTCATECARGARIAGERACAGE CATHARCTCCRACATGIAGGICTCCANTCCANCCCACCTCACGEGIARATCCINCCINCCINCCINCTARACCUNTIGETICCINCCINCCINCCATECARGARCTGTIC a c a a c a c c ct tcc t c at ca ac t t c ttc tg cttt c tt ctt c tt c	1063 1058
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	TRATTCTA CACHACACAATTRAACPANCOCACTATCAMAATAAGAAGAAGAGGGAACACACTCTAACACACTATAATTCGAACTAACAAAAAATTCGAATTAAATAGAATAATAAAAAAAA	1176 1178
RCOB_OOMT2-promoter RCCH_OOMT2-promoter Consensus	ACH MAANGERAGERAGERAGERAAGERAAGERAAGERAAGERAA	1295 1298
RCOB_OOMT2-promoter RCCH_OOMT2-promoter Consensus	GEGTGCCARGENARGENETERSECTATERSECTATERSECCANARGESGEGTCERFEMENTARETERSECTATERSECTATEGACENETERSECTATEGACENETERSECTATERSE	1408 1416
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	PRAGGIARGHCARTHTEANAGARATEATHARTHTEANAGAGAGAGTANAGTGAAGGGACARAGGGARGTGBRETHTEANGATHTEANGATHAGAGARAAGAAAAAGGA CATETCATEANTGACHACTTTETHGGEGTHGATHGGATHGATHGATAGGANTAATCTAGGGGARGGGATHAGHAAGAAHGAAAAGAAAAATGGAAATGAAAAGGA ag gt atg cagttattca t gat gg tcct gt att tt a taaa gaaaca c ca	1526 1536
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	THANGTERTTHTINGGETEGANGHINGENTIANTERTRITITATIONTINGEGAN APAN GTRITAGGAN ACCARATACEANA ACCARATERTAGAN TAGEANA GANAGAN TAGEGAN TAGE Ang THEREAN GANCARE TO THE TEAGAN BANGAN AT A TAGEGAN TEAN TACAN GANT TAGAN THE GANT TAGEN THE THE THE AND A TA TILE T C T TIL A TAGAN A TAGAN A TAGAN A TAGAN A TAGAN TA	1646 1656
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	CCARGAATGAAAAGAYIRAAAAGAAGTYIRAGAAGTYIRAGTAAGGAGTYIGTAGGAATTATTAAAGATATTTGGGATAATTAAAATTTARAATTAAAATTAAGAATTAAG TETTTTIAGGTTTCONTATTTAATTTAATTTAATTAATTAATAGAATTAAAAAAGAAAACCCCCCCC	1766 1776
RCOB_OOMT2-promoter RCCH_OOMT2-promoter Consensus	CTROTAGGG CRACAAAAACHACHACHACHACG GGCGAAAACGCCACCCUUGTGAAAATTUT TCCTTRATEGRAAGACAGGATTACAATTUT GAAGGCUURAAAGGUAAAAGGUAAAAGGUAAAAGGUAAAAAGGUAAAAAGGUAAAAAGGUAAAAAGGUAAAAAGGUAAAAAA	1886 1896
RcOB_OOMT2-promoter RcCH_OOMT2-promoter Consensus	ngaarteetooraaraatatooraaaaaararaataaacooraacooraacooraataaraaraataataataataataataataataacaacacactoraataataaca aoocooraaaraadaacoaraacaataataataataataataataataataataataata	2000 2000

Figure S3. Alignment of promoter sequences of *RcOOMT2* in *R. chinensis* 'OB' and 'CH'.