

Molecular Diversity of Alkenal Double Bond Reductases in the Liverwort *Marchantia paleacea*

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Supplementary Materials:

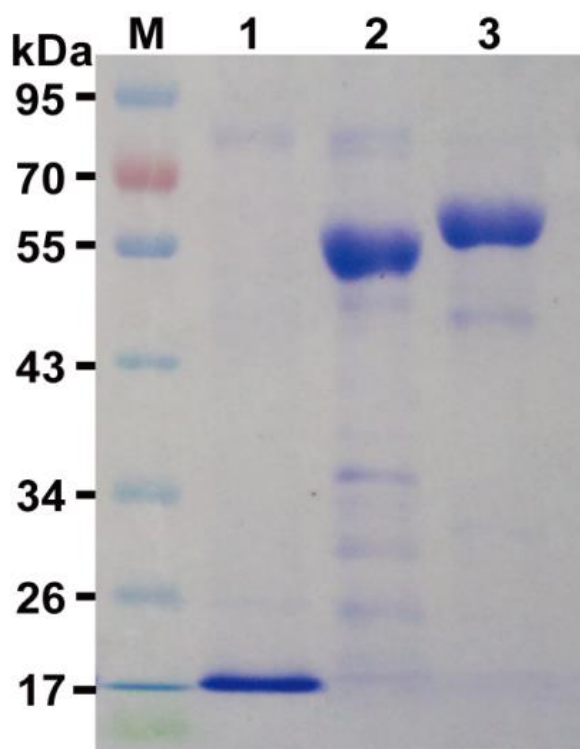


Figure S1. SDS-PAGE analysis of recombinant DBR proteins. M: molecular mass standards. Lanes 1-3: Purified proteins expressed in *E. coli* BL21 cells harboring (1) an empty pET32a plasmid, (2) pET32a-MpDBR, (3) pET32a-MpMDBRL.

Table S1. Sequences of PCR primers used.

Primer name	Primer sequences (5' to 3')
MpDBR-qF	CGAAATCCTCGTCACATCCG
MpDBR-qR	GGTCTCACCTTCCGCTAAAC
MpMDBRLGSP1	GAGCCCCACATTAAATCATCTTTACCAC
MpMDBRLGSP2	TTTACAACCTTCTGAAACTCCCAAACCAT
MpMDBRL-qF	ACGCGGGATCGAACAAAG
MpMDBRL-qR	TCAACAACCTAGTAATCAGCAATC
MpDBR-F	GGGGTACCATGGCCGGAACCGAGGTAAC
MpDBR-R	CGGGATCCCTAAAAATCTGCAACTTTTA
MpMDBRL-F	CGGGATCCATGTACGCGGGATCGAACAAA
MpMDBRL-R	CCCTCGAGGTAATCAGCAATCTTTACAA
MpDBR-RTF	AAAAGGCATTGTCCACAGGG
MpDBR-RTR	CCATCGGCTATATCCTCCACG
MpMDBRL-RTF	GATTAACCTGCTATGCGTCCC
MpMDBRL-RTR	GGACAAAGTTCGGATAATGCC
Elongation factor F	CATCGCGCTGTGGAAATTCG
Elongation factor R	TCATCTGCTTCACTCCCAGC