Table S2. Accession numbers and protein sequence of OdiMTs from different *O. dioica* populations.

| OdiMT1 | CASBV01001936.1 | MDPCVCFRCEECNACGVCDCPGACPDCPKCTLVECKVKECGCKDCPPGCEPCKECKSTKCKCSNCCPTSTAE |
|--------|----------------|--------------------------------------------------------------------------------|
| OdiMT1 | MH547307       | MDPVCRCFRCEECNAGVCDCPGACPDCPKCTLMVECVCVECGCKDCPPGCEPCKECKSTKCKCSNCCPTSTAE |
| OdiMT1 | MHS77048       | NCACVDCPGACPDCPKCTLVECKVKECGCKDCPPGCEPCKECKSTKCKCSNCCPTSTAE |
| OdiMT1 | MHS77047       | MDSCSFRCCEENCGTGACPGACDPCPKCTLVECKVKECGACDPPGCEPCKECKSTKCKCSNCCPTSSSE |
| OdiMT1 | SRA Project    | MDCSTRCECASCECGVSPPGDCPPPCCSLSDCKVQGCRDCPPGDCPPKCSKANCKSCCAATNTSA |
| OdiMT1 | SRA Project    | MEFCSFRCECNPGACDPPGDCPPKCTLVECKVKECGACDPPGCEPCKECKCSNCCPTSSSE |
| OdiMT2 | CASBV0100104.2 | MEVKPRNPCAKCLCKGCPPGPCCPCCPCCNDCNCNKCKECPKEFCDPCPCKKSCKLGCTCDDHCKCCVTDCCG |
| OdiMT2 | MH577044       | MEVKPRNPCAKCLCKGCPPGPCCPCCPCCNDCNCNKCKECPKEFCDPCPCKKSCKLGCTCDDHCKCCVTDCCG |
| OdiMT2 | MH577045       | MEVKRLNNCPACKCLCKCPPGPCEPCKMDCMTCKNCNKCKECPKEFCDPCPCKKSCKLGCTCDDHCKCCVTDCCG |
| OdiMT2 | MH577046       | MEVKPRNPCAKCLCKGCPPGPCCPCCPCCNDCNCNKCKECPKEFCDPCPCKKSCKLGCTCDDHCKCCVTDCCG |
| OdiMT2 | SRA Project    | MEVQQQRNNCPACKDCGKDCPPGCPCKCCTLCMTCKNCNKCKPCEGDKGCDCPPGCEPCKECKSTKCCSCPSC |
| OdiMT2 | SRA Project    | MEVQQQRNNCPACKDCGKDCPPGCPCKCCTLCMTCKNCNKCKPCEGDKGCDCPPGCEPCKECKSTKCCSCPSC |
| OdiMT2 | SRA Project    | MEVQQQRNNCPACKDCGKDCPPGCPCKCCTLCMTCKNCNKCKPCEGDKGCDCPPGCEPCKECKSTKCCSCPSC |