



Additional file 5: HPLC chromatograms of enantiomeric separations of reaction products. **a** Application of AtPrR2; **b** application of FiPLR. [3a] = (+)-pinoresinol **3a**, [3b] = (-)-pinoresinol **3b**, [4a] = (+)-lariciresinol **4a**, [4b] = (-)-lariciresinol **4b**, [5a] = (-)-secoisolariciresinol **5a**.