



Figure S5 Shows *AaLac5* docked with lignin model compounds. A) Sinapyl alcohol, B) Coniferyl alcohol, C) *p*-Coumaryl alcohol, D) Dimer (guaiacyl 4-O-5 guaiacyl), E) Trimer (syringyl β -O-4 syringyl β -O-4 sinapyl alcohol), F) Tetramer (guaiacyl β -O-4 syringyl β - β syringyl β -O-4 guaiacyl).