

Supplementary Material: Cross-Linked Enzyme Aggregates of Feruloyl Esterase Preparations from *Thermothelomyces thermophila* and *Talaromyces wortmannii*

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Table S1. Physicochemical properties of the studied FAEs .

Enzyme	MW (kDa)	Amino acids	Lysine residues	Predicted N-glyc	FAE type	Phylogenetic subfamily (SF) ^a	GenBank ID	Reference
FAEA1	30	279	9	0	A	5	JF826027.1	[11], [41]
FAEA2	31	302	5	1	A	5	JF826028.1	[11], [41]
FAEB1	31	294	6	2	B	6	API68922.1	[11]
FAEB2	31	291	4	1	B	6	JF826029.1	[11], [41]
FAE125	36	341	6	0	A	5	MF362595.1	This work
FAE68	60	556	20	10	B	1	MF362596.1	This work
FAE7262	37	357	6	2	B	6	MF362597.1	This work
MtFae1a	31	291	4	1	B	6	AEO62008.1	[11], [44]

^a According to [46]

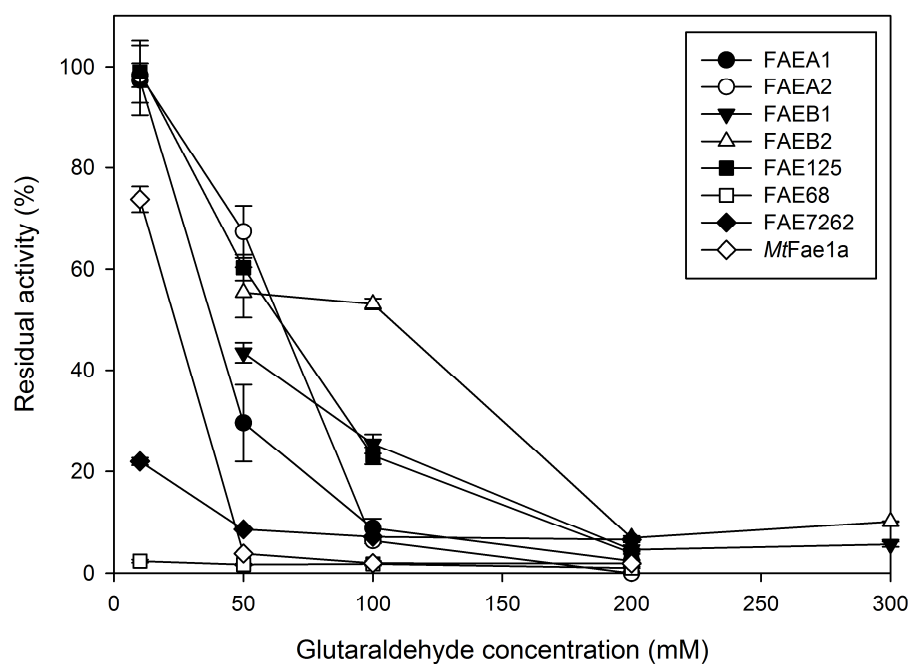


Figure S1. Residual FAE activity (%) of the soluble enzyme in the supernatant after CLEA removal, for all tested glutaraldehyde concentrations. Residual activity is presented as a percentage of the initial activity of the corresponding free enzymes. Reactions were performed as described in paragraph 4.2. Initial activity values for each FAE were as follows: FAEA1 1.85 U mL⁻¹, FAEA2 3.36 U mL⁻¹, FAEB1 3.57 U mL⁻¹, FAEB2 2.62 U mL⁻¹, FAE125 1.25 U mL⁻¹, FAE68 4.98 U mL⁻¹, FAE7262 3.38 U mL⁻¹, MtFae1a 2.71 U mL⁻¹.

