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Supporting information for article:

Crystal structure of barley agmatine coumaroyltransferase, an *N*-acyltransferase from the BAHD superfamily

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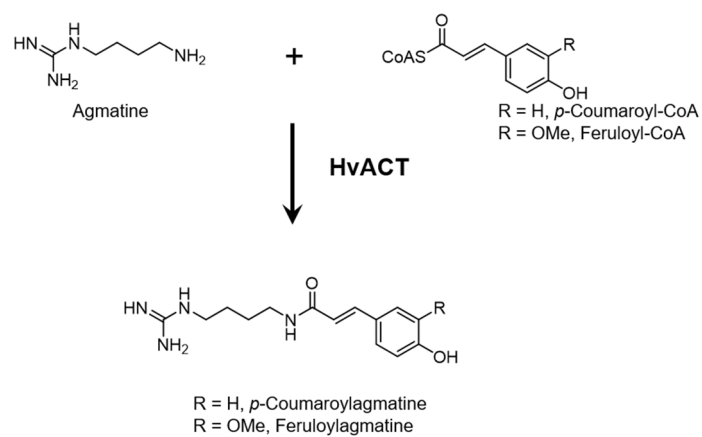


Figure S1 The reaction scheme catalysed by HvACT in barley. *p*-Coumaroyl-CoA and feruloyl-CoA are native acyl group donors.

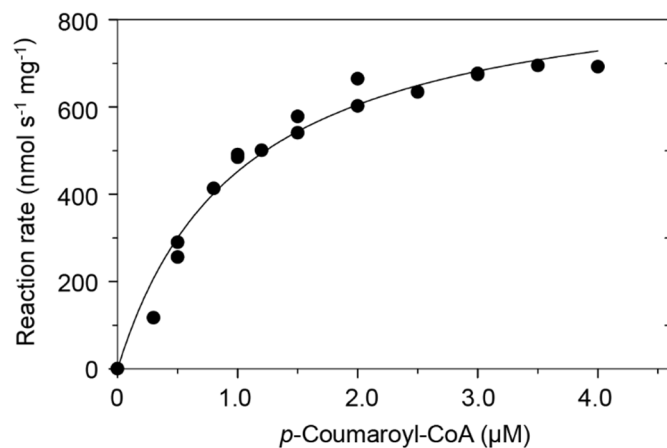


Figure S2 Michaelis–Menten plot of recombinant HvACT for *p*-coumaroyl-CoA. The activities were measured using 200 μM of agmatine as the acyl group acceptor. Data were fit to the Michaelis–Menten equation using SigmaPlot (Systat Software Inc., CA).