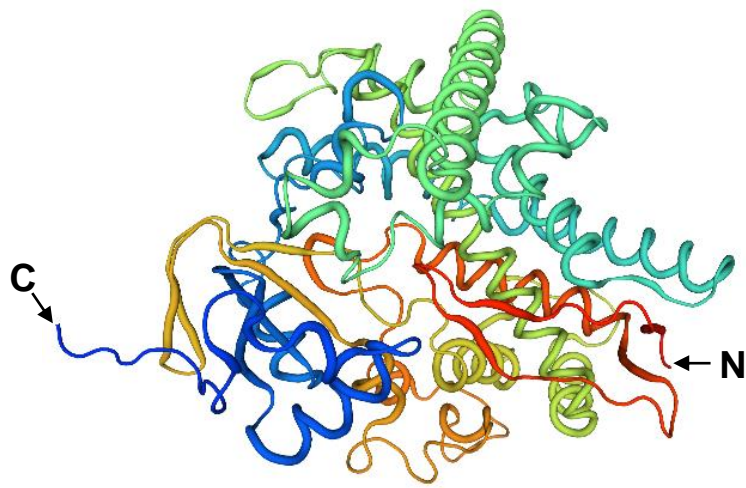
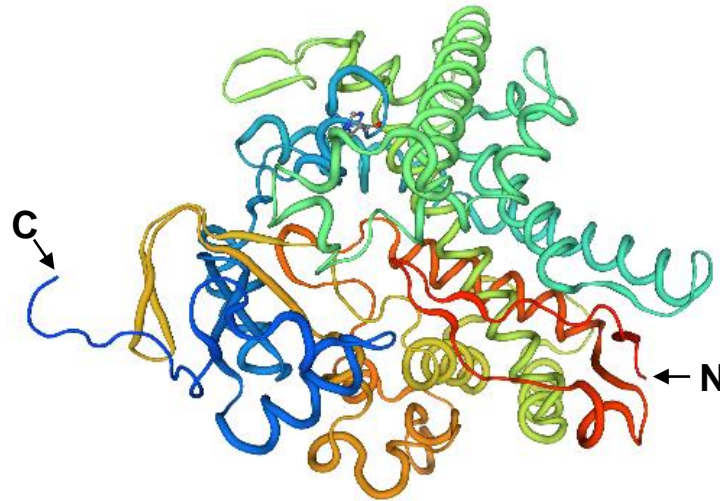


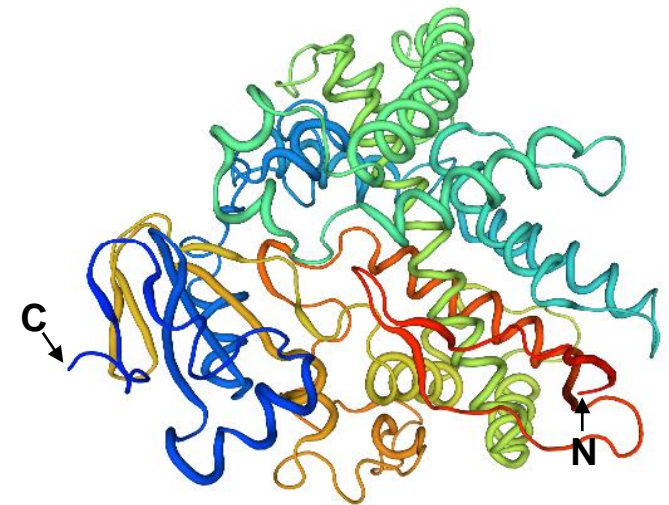
Additional file 4. Predictor three dimensional structures of F3'H and F3'5'H of barley determined using the SWISS-MODEL program.



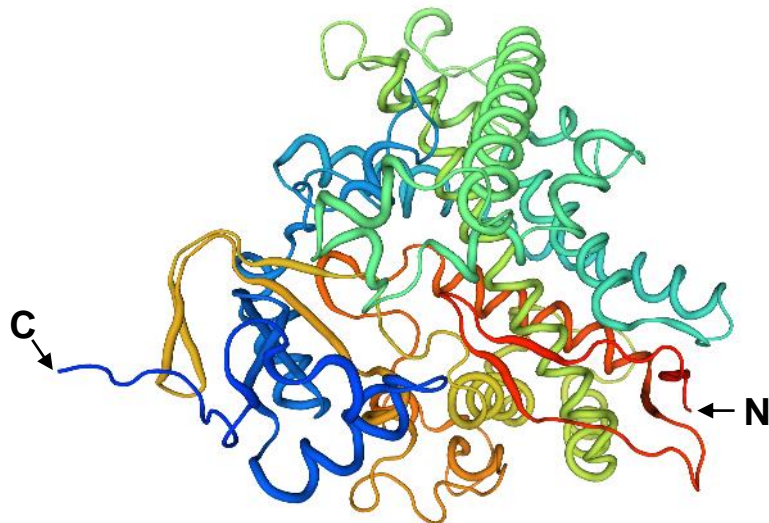
F3'H-1



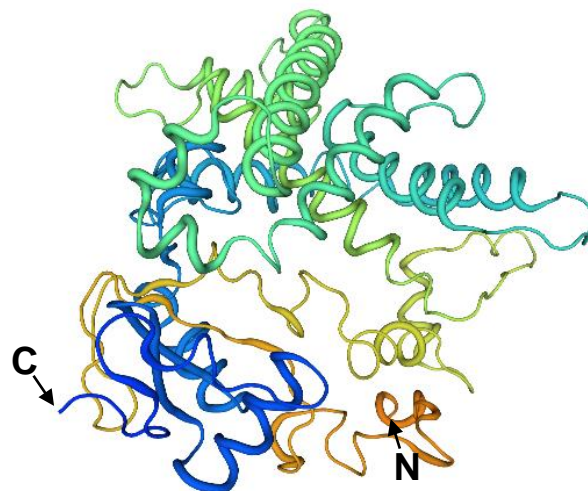
F3'H-2



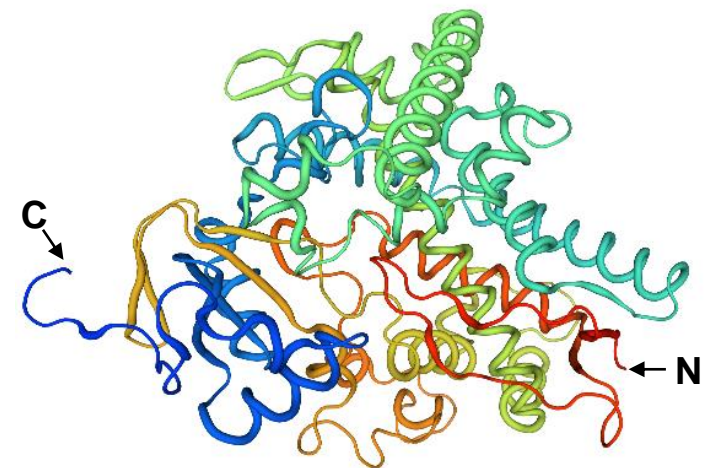
F3'5'H-1



F3'5'H-2



F3'5'H-3



F3'5'H-4