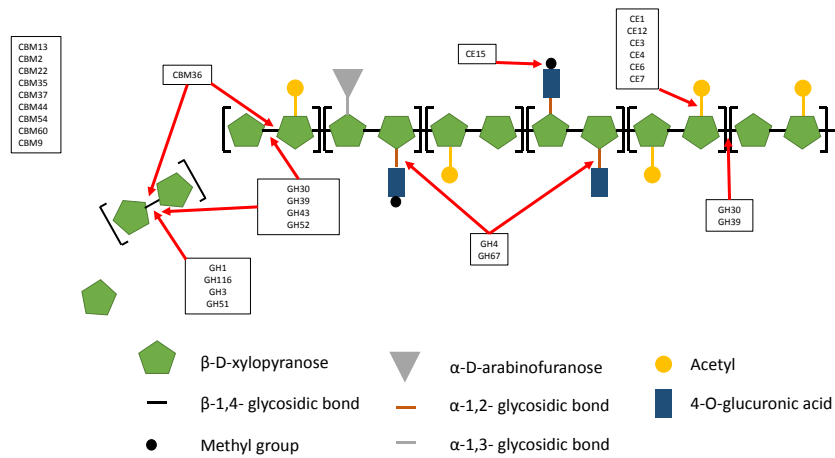
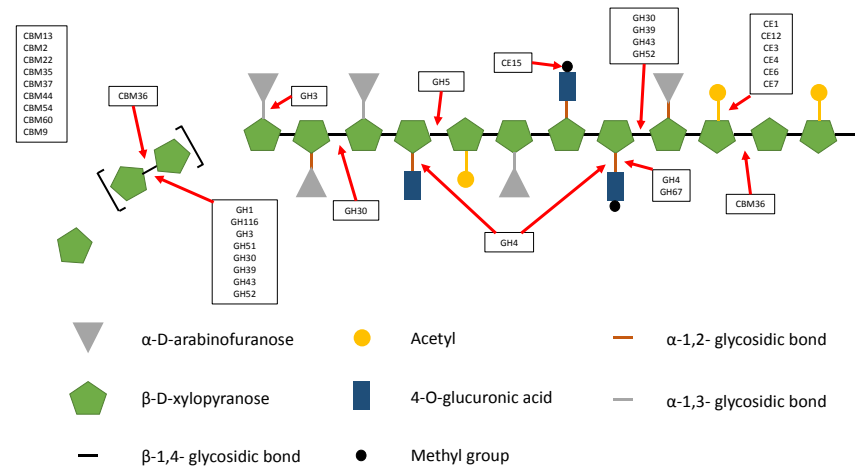


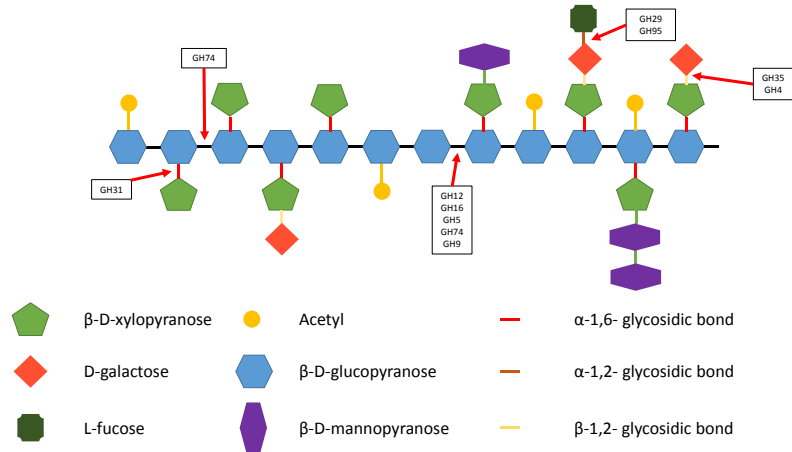
Arabinoglucuronoxylan (AGX) - Agricultural waste, softwoods



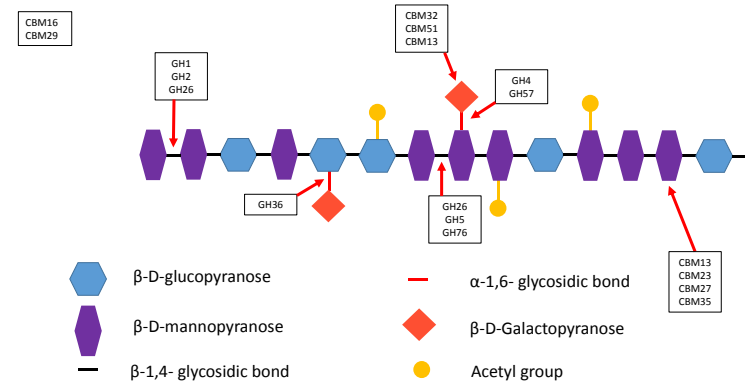
Arabinoxylan (AX) cereals



Xyloglucan (XG) - Hardwoods, grasses



Glucomannans/Galactoglucomannans (GM/GGMs) - Softwoods



Online Resource 3 Schematic representation of additional plant secondary cell wall biopolymers, and all putative CAZyme domains which can degrade them. The name of the biopolymer is listed at the top of the figure. The box in the top left of the diagram indicates CAZyme domain families which have activities on the biopolymer, but have no record of specific interactions. The red arrows indicate specific areas of activity. The key is located at the bottom of each diagram