Plant polysaccharides, relating to the field of natural probiotic components, can comprise structures similar to human milk oligosaccharides. A method for enzymatic hydrolysis of gum tragacanth from the bush-like legumes of the genus Astragalus, using a combination of pectin hydrolases and a xylogalacturonan hydrolase, is described. Fractions with different oligo- and/or polysaccharide compositions and structure are separated according to molecular weight.