Input 2 alginate oligosaccharide degradation AGxylogluco-oligosaccharide RG-oligosaccharide xylo-oligosaccharide oligosaccharide degradation Cellobiose galacturonide maltose nannooligosaccharide 30 Genome Coverage(%) Number of Genome or Genome coverage 40 Number of Genomes 30 S:cellobiose --> glucose W:maltose -> D-glucose Z:rhamnogalacturan -> RG-oligosaccharide AF:xylo-oligosaccharide -> xylose . N+M AE+AF M:arabinogalactan --> AG-oligosaccharide . 0+W . Ф+д Q:alginate oligosaccharide -> alginate monosaccharide R+S . ∩± ⊥ . \\+\ Z+AB N:AG-oligosaccharide -> D-galactose O:AG-oligosaccharide -> L-arabinopyranose P:alginate -> alginate oligosaccharide R:cellulose chain -> cellobiose T:pectin -> galacturonide U:galacturonide --> galacturonate V:pullulan/starch -> maltose X:mannan -> mannooligosaccharide Y:mannooligosaccharide -> D-mannose AC:xyloglucan -> xylogluco-oligosaccharide AC+AD AD:xylogluco-oligosaccharide -> xylose+glucose AE:xylan -> xylo-oligosaccharide AB:RG-oligosaccharide -> RG

Reaction identifier