

1: $\mathrm{R}=\mathrm{Glc}(1-2)[\mathrm{Xyl}(1-3)] \mathrm{Glc}$
3: $\mathrm{R}=$ Glc (1-2)[Glc (1-3)] Glc


2a: $\mathrm{R}=\mathrm{Glc}(1-2) \mathrm{Xyl}$
$\mathrm{R}_{1}=\mathrm{H}$
2b: $\mathrm{R}=\operatorname{Glc}(1-2)[\mathrm{Xyl}(1-3)]$ Glc
$\mathrm{R}_{1}=\mathrm{H}$
4: $\mathrm{R}=\mathrm{Glc}(1-2) \mathrm{Gal}$
$\mathrm{R}_{1}=\mathrm{OH}$

$\begin{array}{ll}\text { 5: } \mathrm{R}=\operatorname{Glc}(1-2) \text { Glc } & \mathrm{R}_{1}=\text { Glc } \\ \text { 6: } \mathrm{R}=\operatorname{Glc}(1-2)[\mathrm{Xyl}(1-3)] \text { Glc } & \mathrm{R}_{1}=\text { Glc }\end{array}$


7: $\mathrm{R}=\operatorname{Glc}(1-2)[\mathrm{Xyl}(1-3)] \operatorname{Glc} \quad \mathrm{R}_{1}=\mathrm{Glc}$

