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(71) Applicants (for all designated States except US): **VIB VZW** [BE/BE]; Rijnvisschestraat 120, B-9052 Gent (BE). **UNIVERSITEIT GENT** [BE/BE]; Sint-Pietersnieuwstraat 25, B-9000 Gent (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CALLEWAERT, Nico** [BE/BE]; Begijnhoflaan 15, B-9850 Nevele (BE). **DE POURCQ, Karen** [BE/BE]; Dokter De Gruyterstraat 7, B-9820 Merelbeke (BE). **GEYSENS, Steven** [BE/BE]; Merktweg 2, B-9772 Wannegem-Lede (BE). **MEURIS, Leander** [BE/BE]; Baaisteeg 1, B-9000 Gent (BE).

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(54) Title: CELLS PRODUCING GLYCOPROTEINS HAVING ALTERED GLYCOSYLATION PATTERNS AND METHODS AND USE THEREOF

(57) Abstract: The present application relates to the field of glyco-engineering, more specifically to eukaryotic cells wherein both an endoglucosaminidase and a glycoprotein are present. These cells can be used to deglycosylate or partly deglycosylate the (exogenous) glycoprotein, in particular without the need for adding an extra enzyme. Methods are also provided for the application of these cells in protein production. According to one specific aspect, the eukaryotic cells and methods are glyco-engineered yeast cells in which additionally at least one exogenous enzyme needed for complex glycosylation is present, e.g. allowing easier separation of differentially glycosylated glycoproteins.



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