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(54) Title (EN): INFANT NUTRITIONAL COMPOSITION FOR USE IN THE ENHANCEMENT OF PANCREATIC MATURATION AND INSULIN BIOSYNTHESIS

(54) Title (FR): COMPOSITION NUTRITIONNELLE POUR NOURRISSON DESTINÉE À ÊTRE UTILISÉE DANS L'AMÉLIORATION DE LA MATURATION PANCRÉATIQUE ET DE LA BIOSYNTÈSE DE L'INSULINE

(57) Abstract:

(EN): This invention relates to nutritional compositions comprising at least one fucosylated oligosaccharide, preferably 2FL, for use in enhancing the pancreatic development and/or pancreatic maturation of infants, and/or the enhancement of the insulin biosynthesis and/or the prevention of metabolic disorder or associated diseases and/or glucose management during the nutritional intervention or later in life. The composition can be an infant formula. The composition can also comprise at least one N-acetylated oligosaccharide, preferably LnNT.

(FR): La présente invention concerne des compositions nutritionnelles comprenant au moins un oligosaccharide fucosylé, de préférence 2FL, destinées à être utilisées pour améliorer le développement pancréatique et/ou la maturation pancréatique de nourrissons, et/ou améliorer la biosynthèse de l'insuline et/ou prévenir un trouble métabolique ou des maladies associées et/ou améliorer la gestion du glucose pendant l'intervention nutritionnelle ou plus tard dans la vie. La composition peut être une préparation destinée aux nourrissons. La composition peut également comprendre au moins un oligosaccharide N-acétylé, de préférence LnNT.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America