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(54) **Title**: METHODS FOR ENHANCING MUCOSAL INNATE IMMUNE RESPONSES TO AND/OR DETECTION OF PATHOGENS USING HUMAN MILK OLIGOSACCHARIDES

(57) **Abstract**: A method for enhancing an individual's mucosal innate immune response to pathogens is disclosed. The method includes a step of administering a nutritional composition to the individual. The nutritional composition includes about 0.05 to about 0.5 mg/mL 2'-fucosyllactose (2'-FL), about 0.05 to about 0.5 mg/mL lacto-N- neotetraose (LNnT), or a combination of both. Also disclosed is a method for enhancing an individual's mucosal innate immune detection of pathogens. The method includes a step of administering a nutritional composition to the individual. The nutritional composition includes a neutral human milk oligosaccharide.