

Root Name	Abbreviation	Partial Structure*			
		IV	III	II	I
Ganglio	Gg	Gal β 1-3GalNAc β 1-4Gal β 1-4Glc-Cer			
Lacto	Lc	Gal β 1-3GlcNAc β 1-4Gal β 1-4Glc-Cer			
Neolacto	nLc	Gal β 1-4GlcNAc β 1-4Gal β 1-4Glc-Cer			
Globo	Gb	GalNAc β 1-3Gal α 1-4Gal β 1-4Glc-Cer			
Isoglobo	iGb	GalNAc β 1-3Gal α 1-3Gal β 1-4Glc-Cer			
Mollu	Mu	GalNAc β 1-2Man α 1-3Man α 1-4Glc-Cer			
Arthro	At	GalNAc β 1-4GlcNAc β 1-3Man β 1-4Glc-Cer			

* Roman numerals show sugar positions in the root structure.