|  |  |
| --- | --- |
| Galβ1-4GlcNAcβ1-3Galβ1-4Glc- (Neolacto series) [05] | Remove LMSP0505DC-DF to LMSP0510 & LMSP0505DM-DN to LMSP0511 |
| New | LMSP0510: GlcNAcβ1-3Galα1-3Galβ1-4Glcβ-Cer (gluco-globo series) [10] |
| New | LMSP0511: Galα1-3Galα1-3Galβ1-4Glcβ-Cer (galacto-lacto series) [11] |

|  |  |
| --- | --- |
| Current Root for Neolacto series [05] | New Roots |
| Galβ1-4GlcNAcβ1-3Galβ1-4Glc-Cer | GlcNAcβ1-3Galα1-3Galβ1-4Glcβ-Cer (LMSP0510) |
|  | Galα1-3Galα1-3Galβ1-4Glcβ-Cer (LMSP0511) |

|  |  |
| --- | --- |
| Transferred Lipids: | |
| LMSP0510: GlcNAcβ1-3Galα1-3Galβ1-4Glcβ-Cer | LMSP0511: Galα1-3Galα1-3Galβ1-4Glcβ-Cer |
| LMSP0505DC01-08 | LMSP0505DM01-08 |
| Screen Shot 2014-05-02 at 6.59.28 AM.png | Screen Shot 2014-05-01 at 11.30.01 PM.png |
| GlcNAcβ1-3Galα1-3Galβ1-4Glcβ-Cer | Galα1-3Galα1-3Galβ1-4Glcβ-Cer |
| LMSP0505DD01-08 | LMSP0505DN01-08 |
| Screen Shot 2014-05-02 at 7.15.09 AM.png | Screen Shot 2014-05-01 at 11.26.08 PM.png |
| Galβ1-4GlcNAcβ1-3Galα1-3Galβ1-4Glcβ-Cer | GalNAcβ1-3Galα1-3Galα1-3Galβ1-4Glcβ-Cer |
| LMSP0505DE01-08 |  |
| Screen Shot 2014-05-02 at 7.17.04 AM.png |
| Fucα1-3GlcNAcβ1-3Galα1-3Galβ1-4Glcβ-Cer |
| LMSP0505DF01-08 |
| Screen Shot 2014-05-02 at 7.04.44 AM.png |
| Galβ1-4(Fucα1-3)GlcNAcβ1-3Galα1-3Galβ1-4Glcβ-Cer |