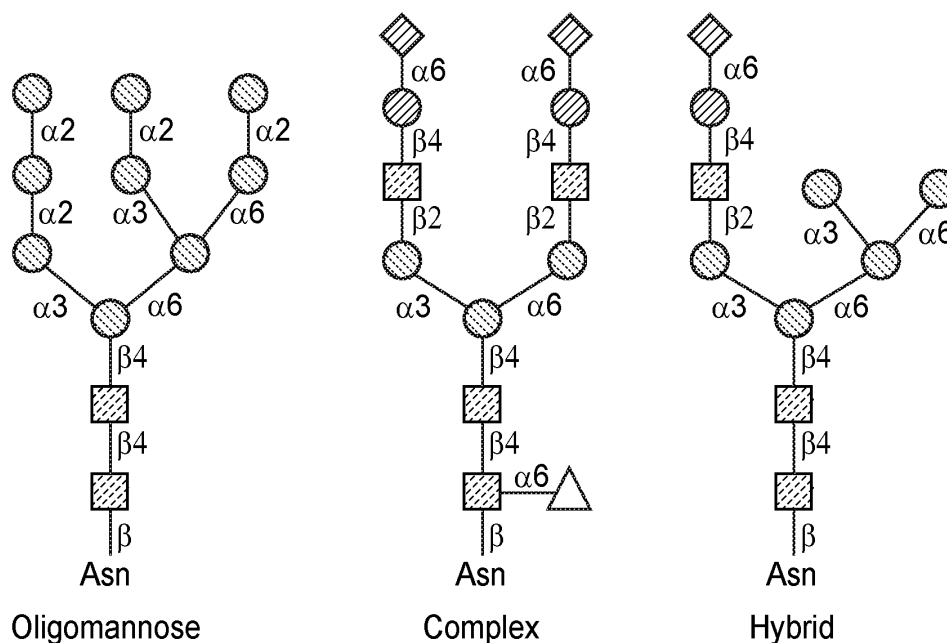


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Symbolic Representations of Common Monosaccharides and Linkages

● Galactose (Gal)	☆ Xylose (Xyl)
▨ <i>N</i> -Acetylgalactosamine (GalNAc)	◆ <i>N</i> -Acetylneuraminic (Neu5Ac)
▧ Galactosamine (GalN)	◆ <i>N</i> -Glycolylneuraminic acid (Neu5Gc)
● Glucose (Glc)	◆ 2-Keto-3-deoxynononic acid (Kdn)
▨ <i>N</i> -Acetylglucosamine (GlcNAc)	△ Fucose (Fuc)
▧ Glucosamine (GlcN)	◆ Glucuronic acid (GlcA)
● Mannose (Man)	◆ Iduronic acid (IdoA)
▨ <i>N</i> -Acetylmannosamine (ManNAc)	◆ Galacturonic acid (GalA)
▧ Mannosamine (ManN)	◆ Mannuronic acid (ManA)

Other Monosaccharides

User letter designation inside symbol to specify if needed

FIGURE 1A

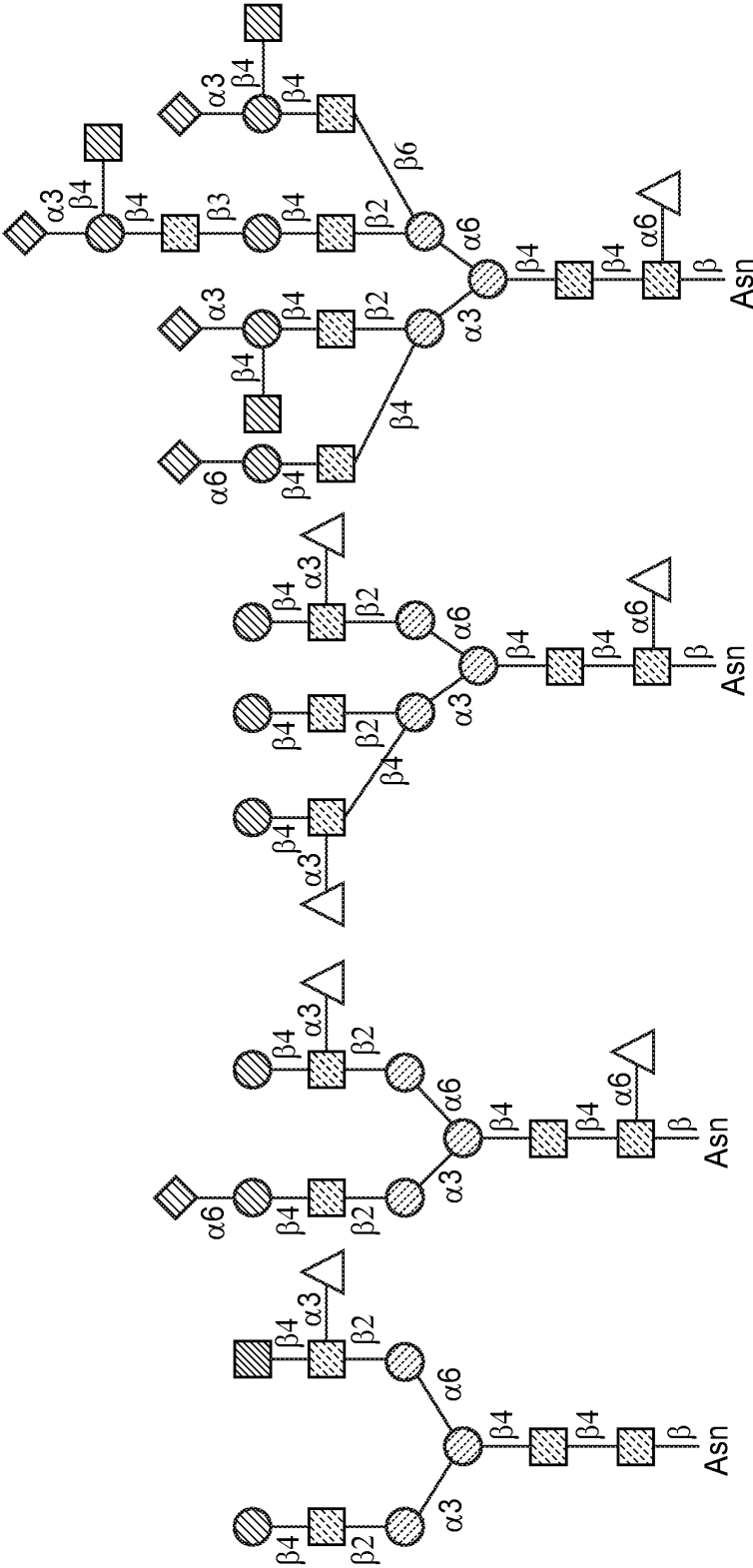


FIGURE 1B

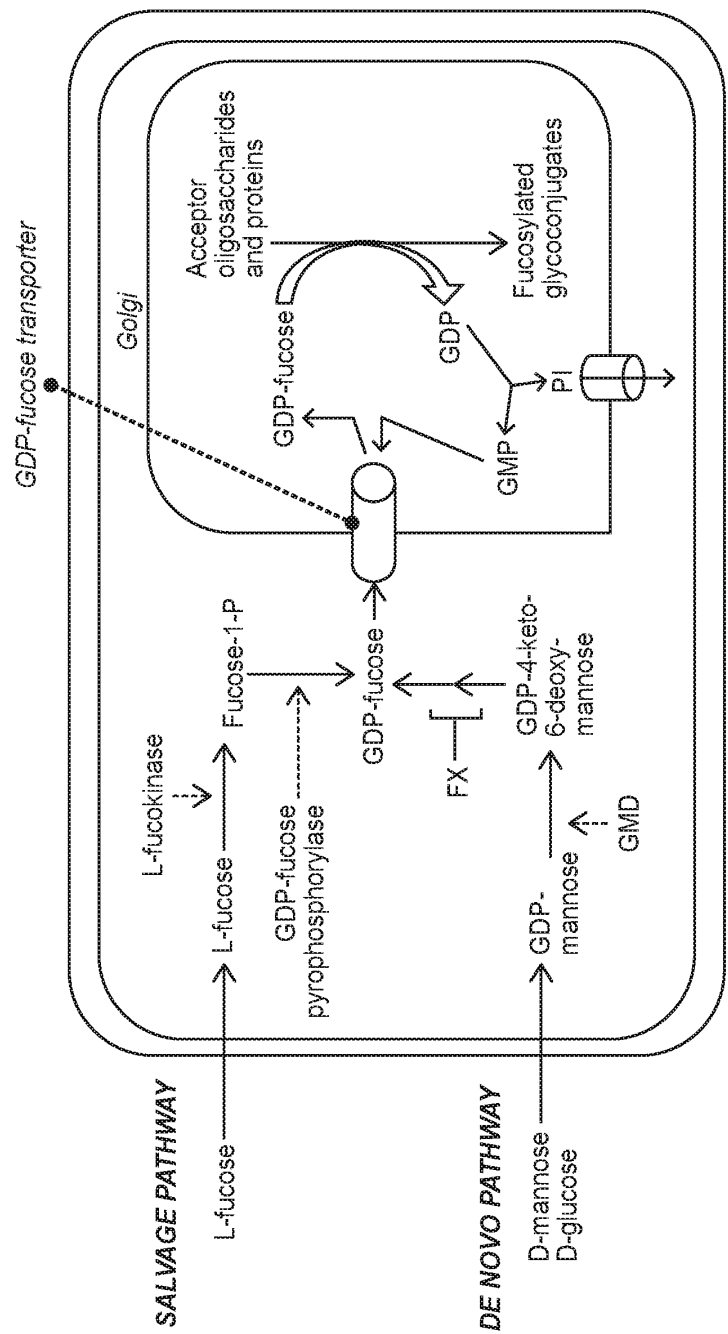


FIGURE 2

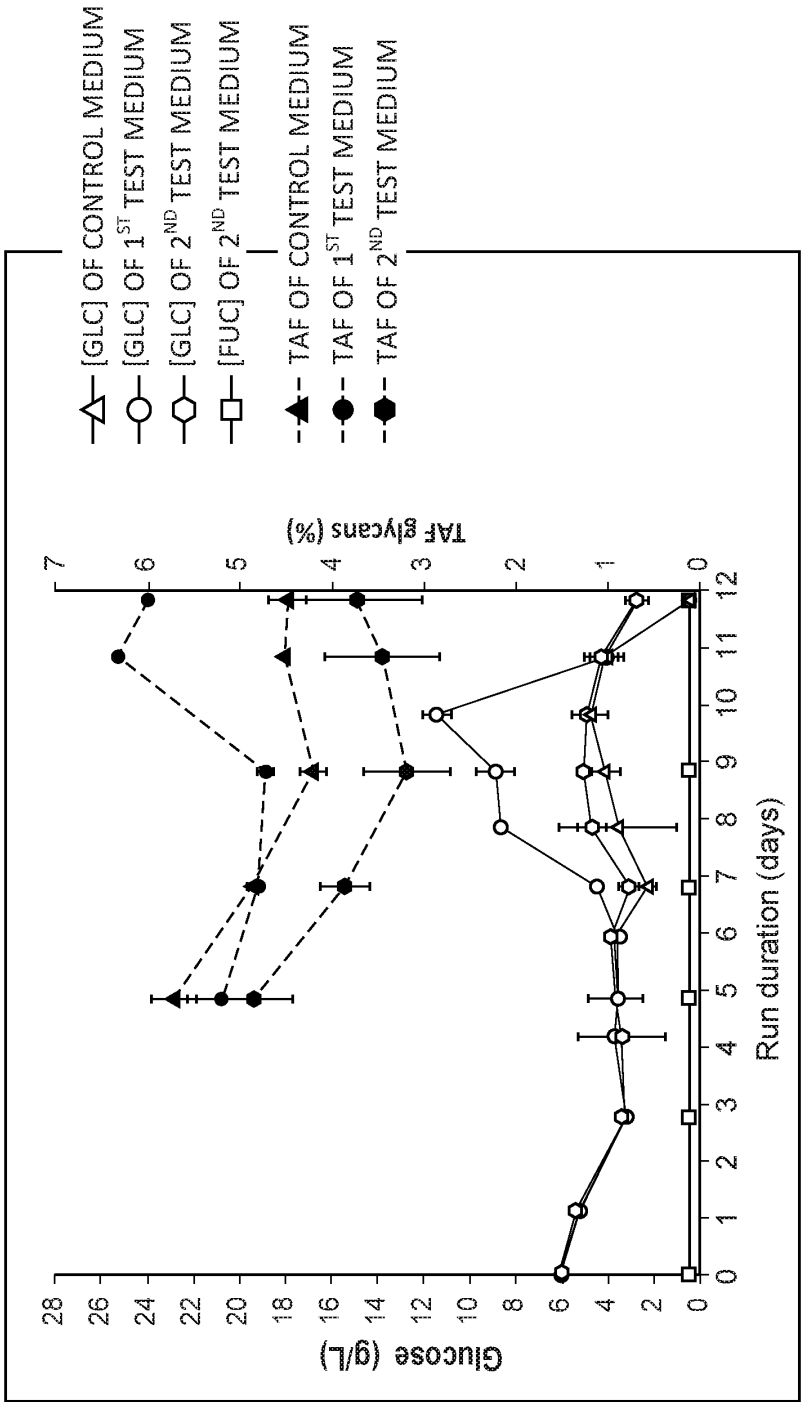


FIGURE 3

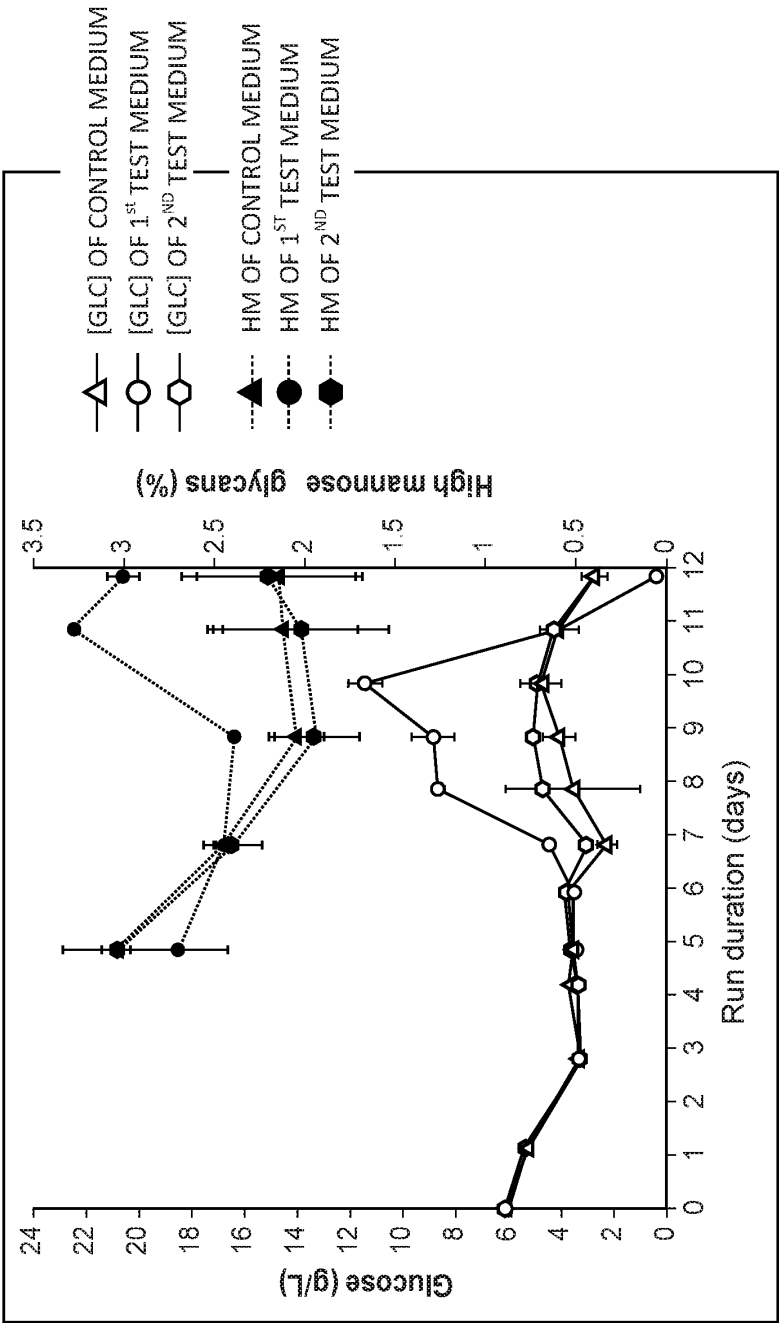


FIGURE 4

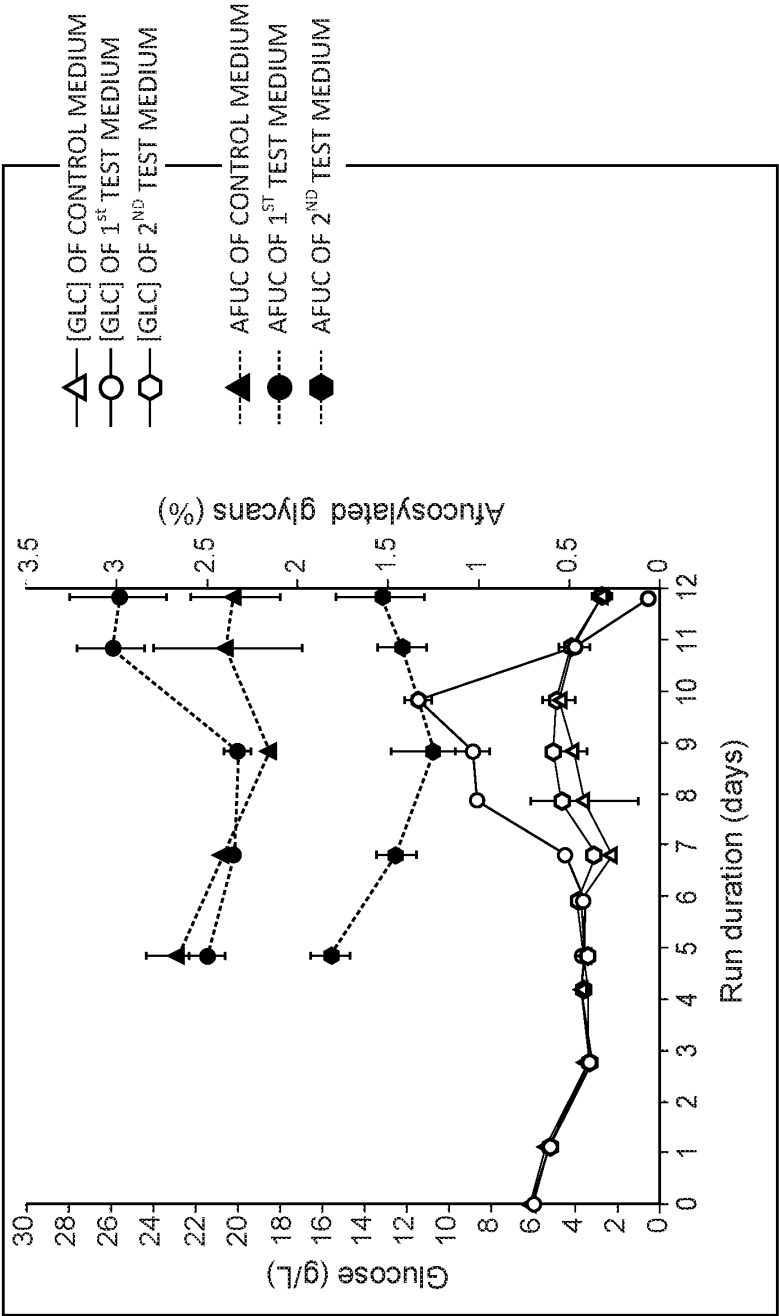


FIGURE 5

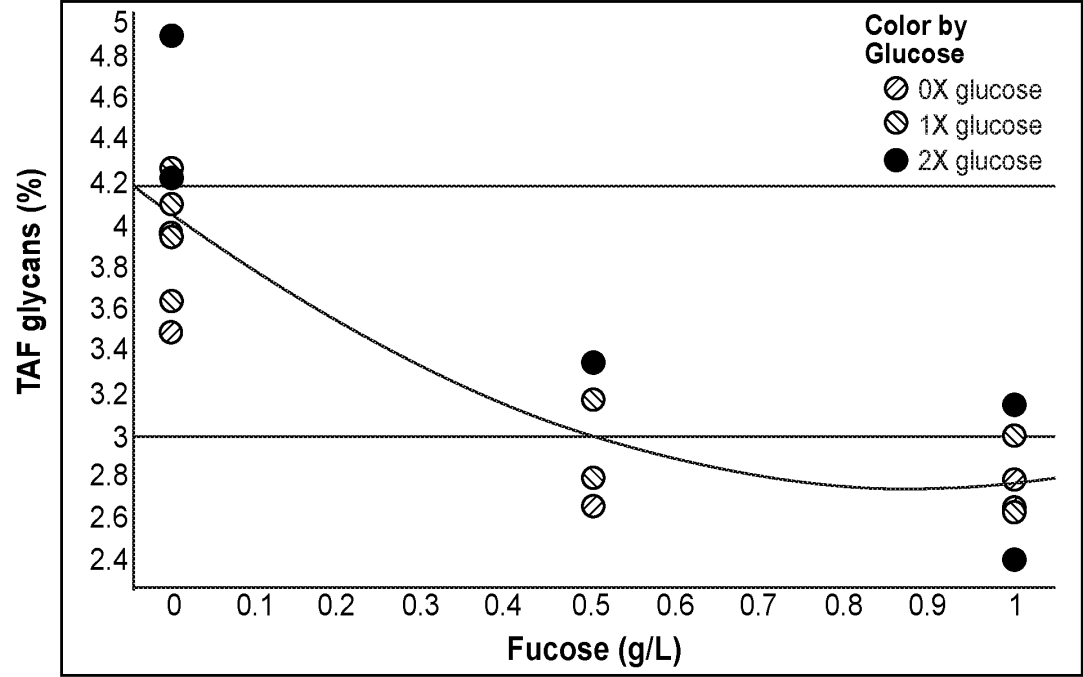


FIGURE 6

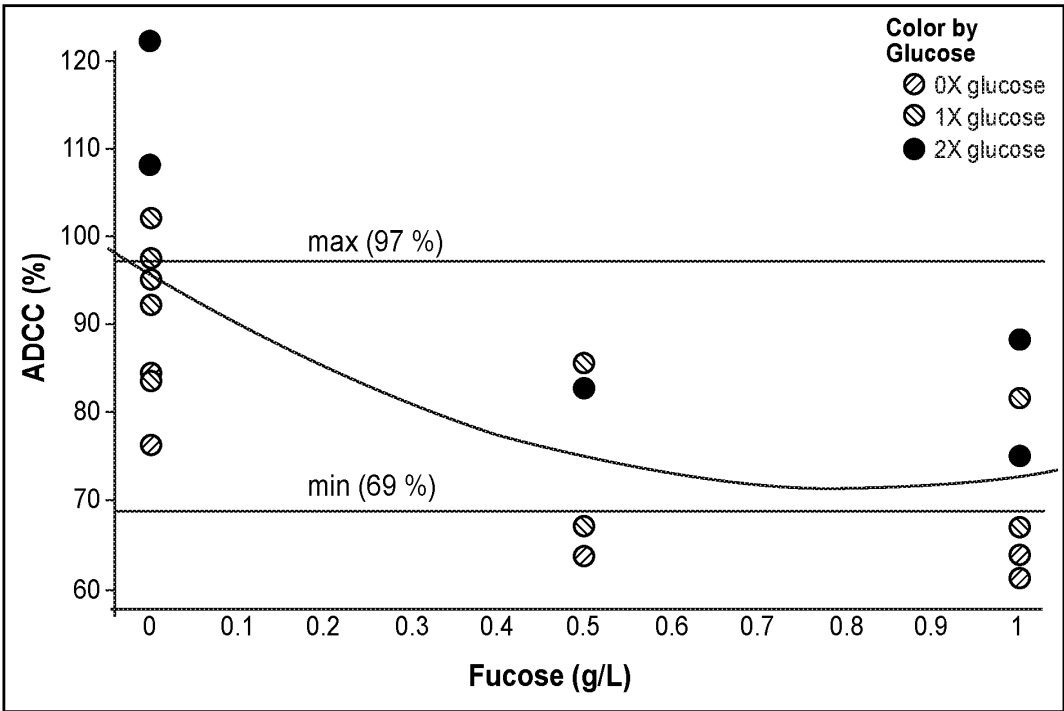


FIGURE 7

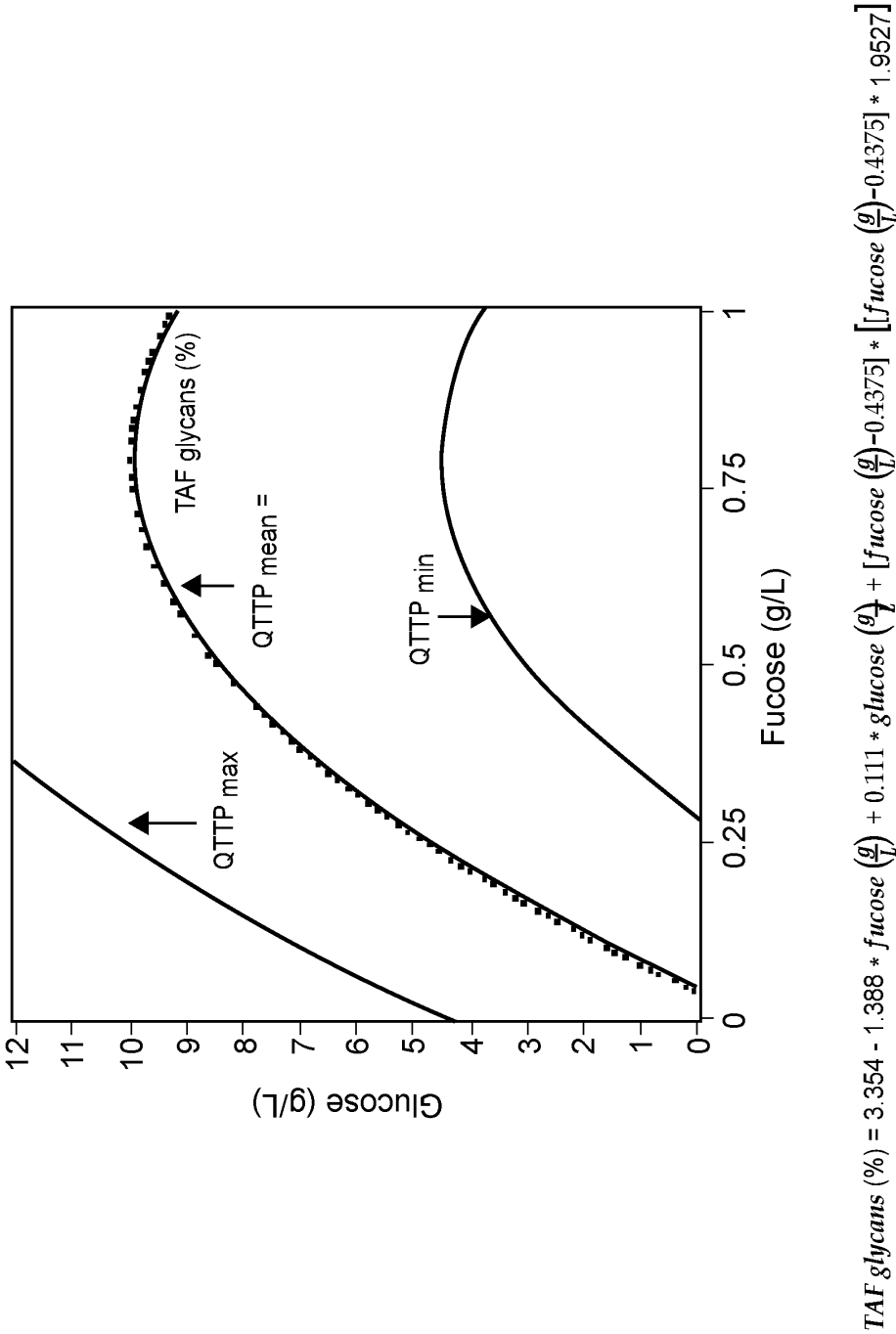


FIGURE 8

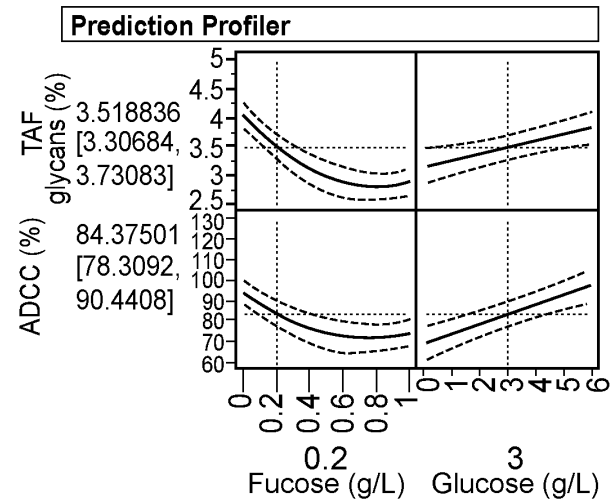


FIGURE 9A

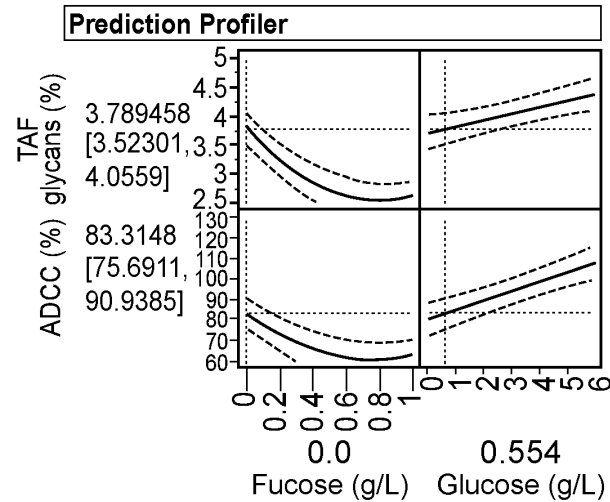


FIGURE 9B

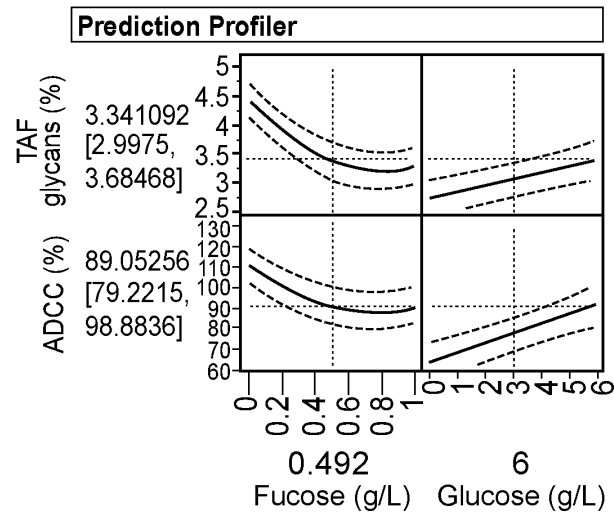
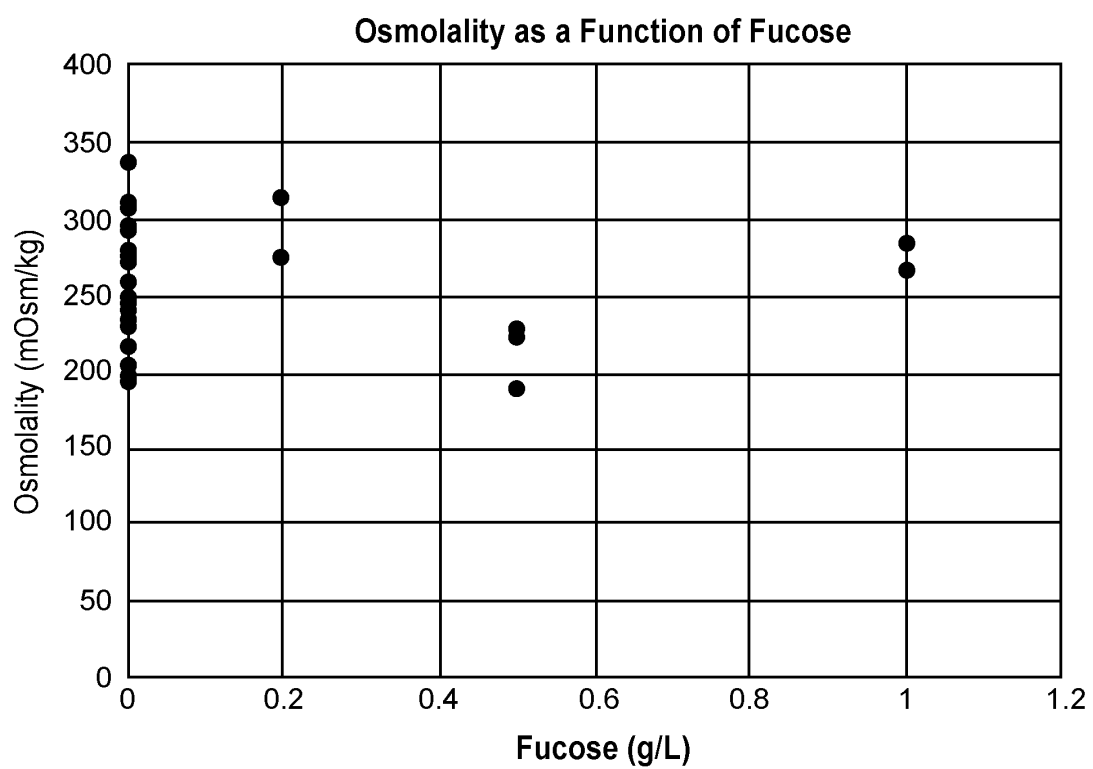


FIGURE 9C

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**FIGURE 10**

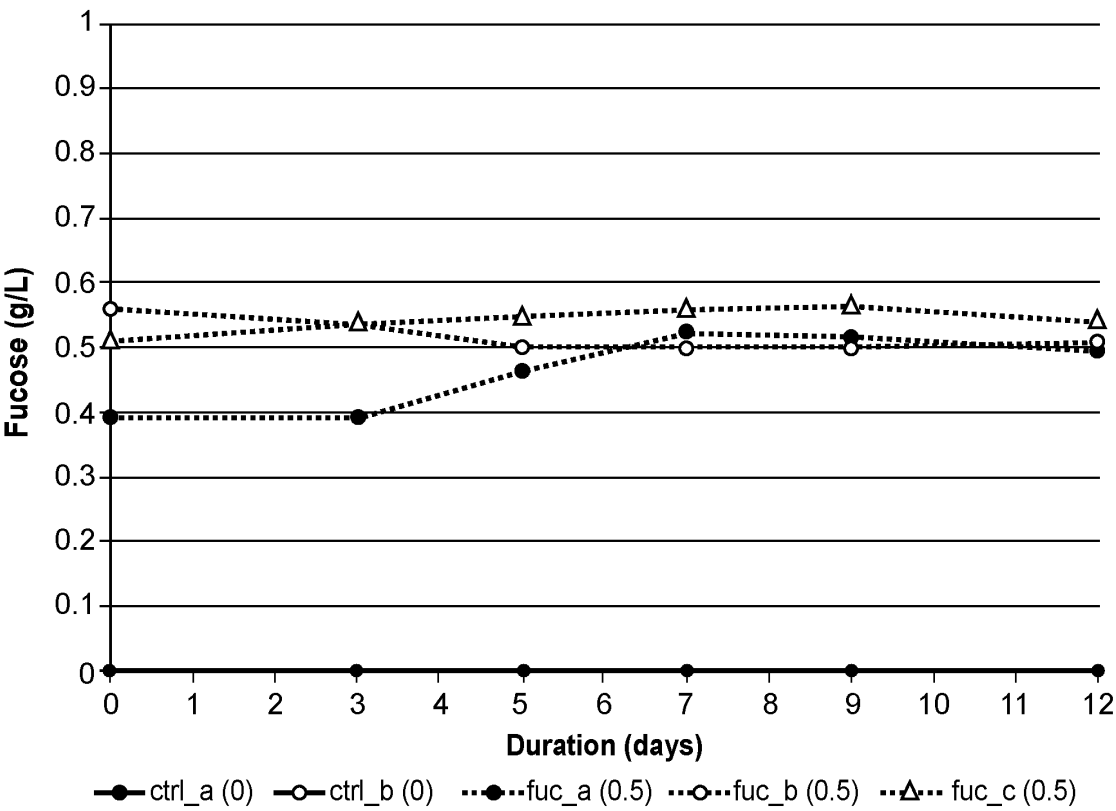


FIGURE 11

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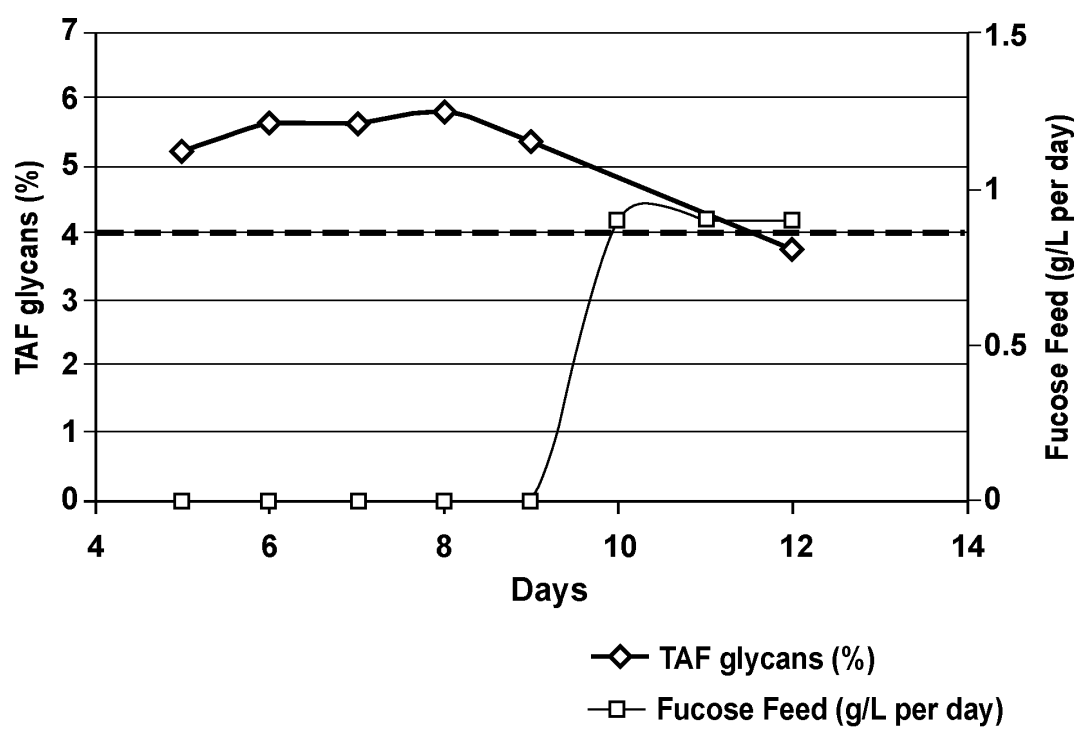


FIGURE 12

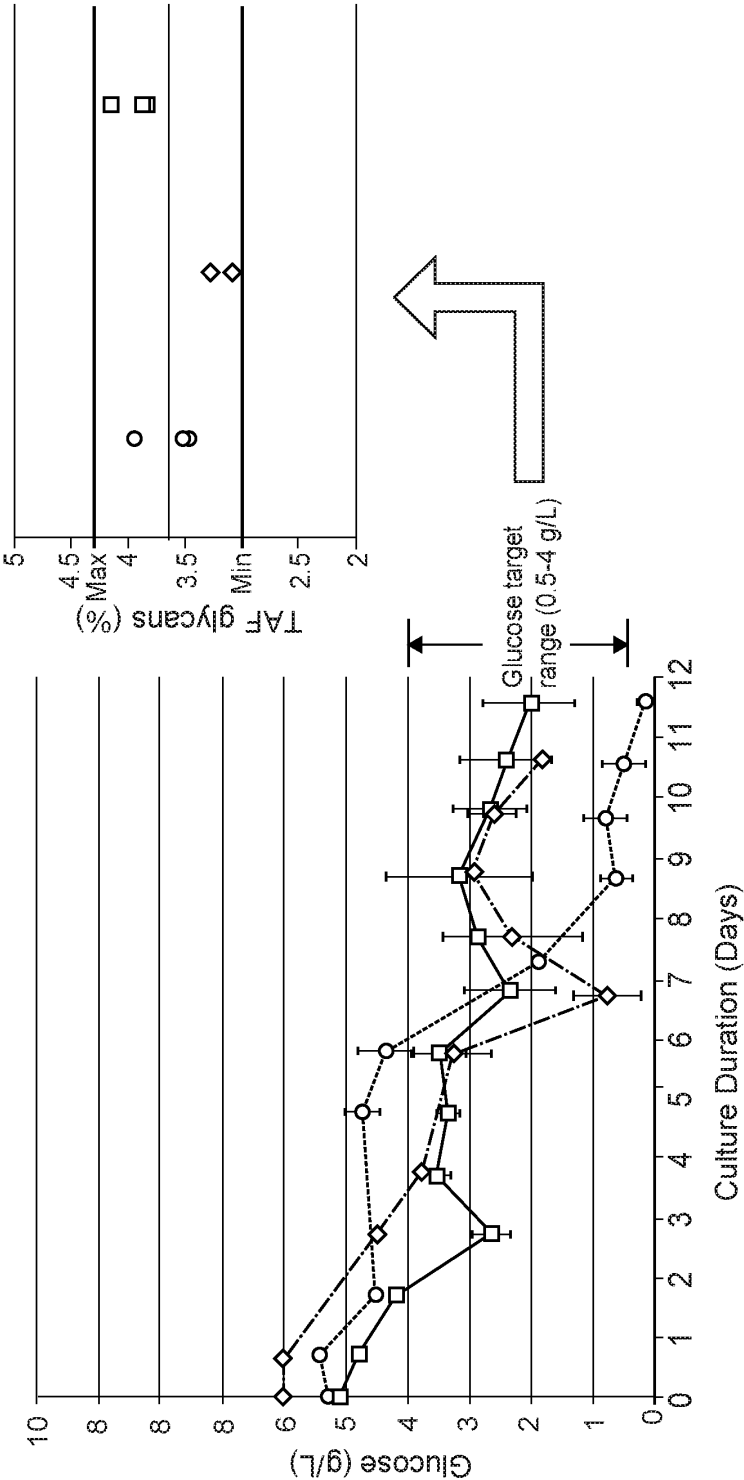


FIGURE 13

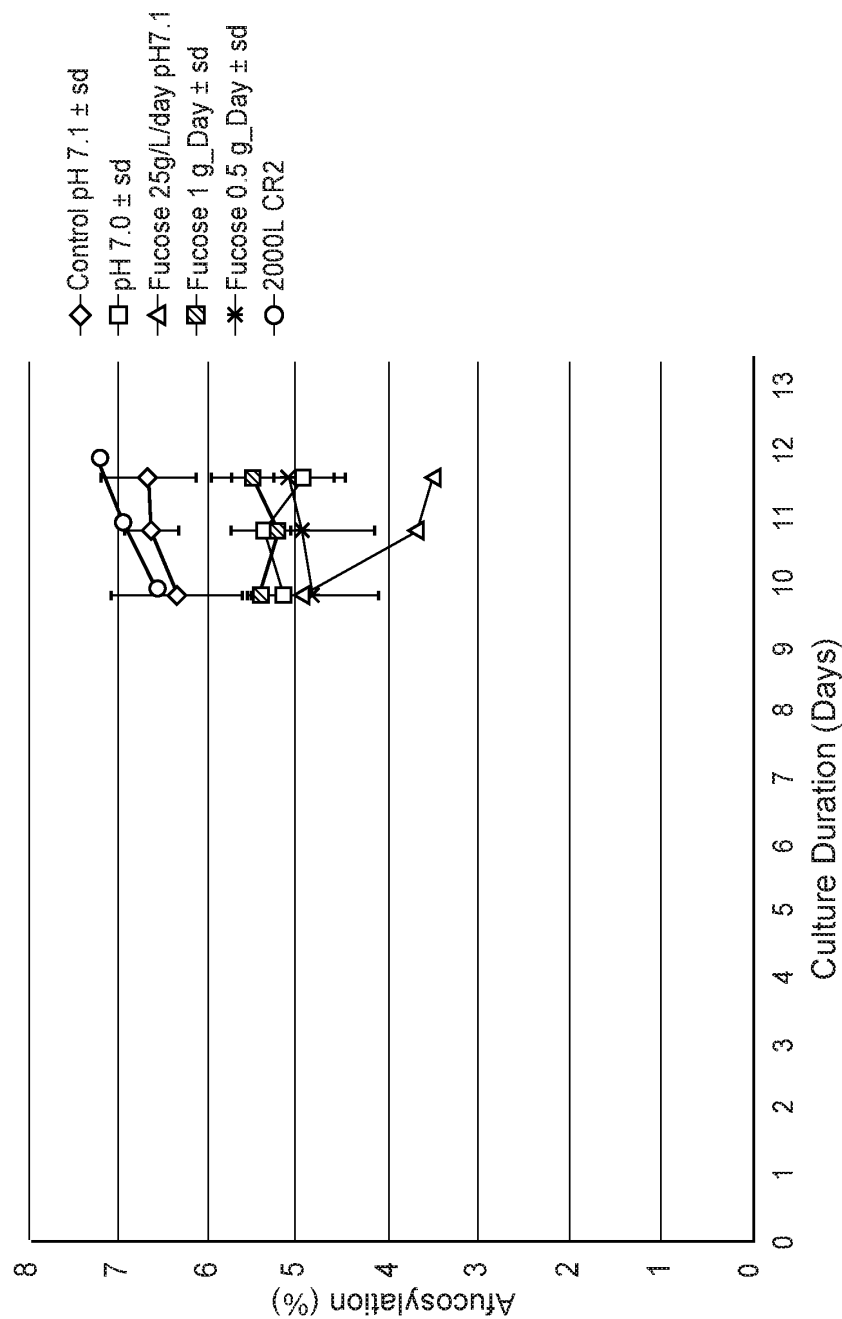


FIGURE 14