Table 6: A list of expressed glycosyltransferases and their reaction patterns using human carcinoma U937 cell line.

CFG Array ID	Entrez Gene ID (Common name)	Reaction pattern	Cluster number (Fig. 3)
219439_at	56913 (C1GALT1)	Gal b1 3 GalNAc	II
201883_s_at	2683 (B4GALT1)	Gal b1 4 GlcNAc	I
209413_at	8704 (B4GALT2)	Gal b1 4 GlcNAc	I
210243_s_at	8703 (B4GALT3)	Gal b1 4 GlcNAc	I
210540_s_at	8702 (B4GALT4)	Gal b1 4 GlcNAc	I
221484_at	9334 (B4GALT5)	Gal b1 4 GlcNAc	I
221485_at	9334 (B4GALT5)	Gal b1 4 GlcNAc	I
206233_at	9331 (B4GALT6)	Gal b1 4 GlcNAc, Gal b1 4 Glc	I, II
53076_at	11285 (B4GALT7)	Gal b1 4 Xyl	-
35179_at	26229 (B3GAT3)	GlcA b1 3 Gal	-
209537_at	2135 (EXTL2)	GlcNAc a1 4 GlcA	-
201995_at	2131 (EXT1)	GlcNAc a1 4 GlcA, GlcA b1 4 GlcNAc	-
202012_s_at	2132 (EXT2)	GlcNAc a1 4 GlcA, GlcA b1 4 GlcNAc	-
202013_s_at	2132 (EXT2)	GlcNAc a1 4 GlcA, GlcA b1 4 GlcNAc	-
201126_s_at	4245 (MGAT1)	GlcNAc b1 2 Man	I
203102_s_at	4247 (MGAT2)	GlcNAc b1 2 Man	I
204856_at	10331 (B3GNT3)	GlcNAc b1 3 Gal	II
AB049584_x_at	10331 (B3GNT3)	GlcNAc b1 3 Gal	II
225612_s_at	84002 (B3GNT5)	GlcNAc b1 3 Gal	II
203188_at	11041 (B3GNT6)	GlcNAc b1 3 Gal	II
220189_s_at	11282 (MGAT4B)	GlcNAc b1 4 Man	I
219508_at	9245 (GCNT3)	GlcNAc b1 6 GalNAc	II
218801_at	55757 (UGCGL2)	Glc a1 3 Man	-
206109_at	2523 (FUT1)	LFuc a1 2 Gal	II
D87942_at	2524 (FUT2)	LFuc a1 2 Gal	II
D87942_s_at	2524 (FUT2)	LFuc a1 2 Gal	II
214088_s_at	2525 (FUT3)	LFuc a1 3 GlcNAc, LFuc a1 4 GlcNAc	II
209892_at	2526 (FUT4)	LFuc a1 3 GlcNAc	II
210398_x_at	2528 (FUT6)	LFuc a1 3 GlcNAc	II
210399_x_at	2528 (FUT6)	LFuc a1 3 GlcNAc	II
211465_x_at	2528 (FUT6)	LFuc a1 3 GlcNAc	II
211882_x_at	2528 (FUT6)	LFuc a1 3 GlcNAc	II
211885_x_at	2528 (FUT6)	LFuc a1 3 GlcNAc	II
203988_s_at	2530 (FUT8)	LFuc a1 6 GlcNAc	I
205452_at	9488 (PIGB)	Man a1 2 Man	I
223470_at	93183 (PIGM)	Man a1 4 GlcNAc	-
203759_at	6484 (ST3GAL4)	Neu5Ac a2 3 Gal	I
201998_at	6480 (ST6GAL1)	Neu5Ac a2 6 Gal	I
220937_s_at	27090 (ST6GALNAC4)	Neu5Ac a2 6 GalNAc	-
227725_at	55808 (ST6GALNAC1)	Neu5Ac a2 6 GalNAc	-
40	32	21	