

Table 3. Fucosyltransferase genotypes in isolates from patient II

Isolate	<i>futA</i> (HP0379)		<i>futB</i> (HP0651)		<i>futC</i> (HP0093-94)
	C-tract*	Heptads [†]	C-tract	Heptads	C-tract
<i>1990 Antrum</i>					
II-90A:1	9 (off)	6	10 (on)	6	ND [‡]
II-90A:2	9 (off)	6	10 (on)	6	ND
II-90A:3	9 (off)	6	10 (on)	6	ND
II-90A:4	9 (off)	6	10 (on)	6	ND
II-90A:5	9 (off)	6	10 (on)	6	ND
II-90A:6	10 (on)	7	10 (on)	2	ND
II-90A:7	9 (off)	6	10 (on)	6	ND
II-90A:8	9 (off)	6	10 (on)	6	ND
II-90A:9	10 (on)	7	9 (off)	2	ND
II-90A:10	9 (off)	6	10 (on)	6	ND
<i>1999 Antrum</i>					
II-99A:1	10 (on)	8	9 (off)	2	ND
II-99A:2	10 (on)	8	9 (off)	2	ND
II-99A:3	10 (on)	8	9 (off)	2	ND
II-99A:4	9 (off)	6	10 (on)	7	ND
II-99A:5	10 (on)	7	11 (off)	2	ND
II-99A:6	10 (on)	7	11 (off)	2	ND
II-99A:7	10 (on)	8	9 (off)	2	ND
II-99A:8	10 (on)	8	9 (off)	2	ND
II-99A:9	10 (on)	8	9 (off)	2	ND
II-99A:10	10 (on)	7	11 (off)	2	ND
<i>1999 Corpus</i>					
II-99C:1	9 (off)	6	9 (off)	2	ND
II-99C:2	9 (off)	6	9 (off)	2	ND
II-99C:3	10 (on)	7	9 (off)	2	ND
II-99C:4	9 (off)	6	9 (off)	2	ND
II-99C:5	9 (off)	6	9 (off)	2	ND
II-99C:6	9 (off)	6	9 (off)	2	ND
II-99C:7	9 (off)	6	9 (off)	2	ND

Isolate	<i>futA</i> (HP0379)		<i>futB</i> (HP0651)		<i>futC</i> (HP0093-94)
	C-tract*	Heptads [†]	C-tract	Heptads	C-tract
II-99C:8	9 (off)	6	9 (off)	2	ND
II-99C:9	9 (off)	6	9 (off)	2	ND
II-99C:10	9 (off)	6	9 (off)	2	ND

*Length of poly-C tract and on/off status (in-frame/out-of-frame).

[†]Number of heptads as defined by PCR amplification of the C-terminal region of the gene and sequencing of at least two fragments of each size per gene and patient.

[‡]Not determined, because consisted of 13 to 16 C residues that could not be accurately sequenced.