

Gel Electrophoresis Sample Prep for Fanconi Anemia

Table 1

	FA locus	HLA locus
M	XC, BPB	XC, OG, YFC
D	XC, BPB	BPB, YFC
AC	XC	XC, BPB, OG, YFC
1	XC, BPB	XC, OG
2	XC, BPB	XC, BPB, OG, YFC
3	XC, BPB	YFC

Table 2

	FA locus	HLA locus
M	XC, BPB	XC, OG, YFC
D	XC, BPB	BPB, YFC
AC	XC	XC, BPB, OG, YFC
4	XC, BPB	BPB, YFC
5	XC	BPB, YFC
6	BPB	OG, YFC

Table 3

	FA locus	HLA locus
M	XC, BPB	XC, OG, YFC
D	XC, BPB	BPB, YFC
AC	XC	XC, BPB, OG, YFC
7	BPB	BPB, YFC
8	BPB	XC, OG
9	XC, BPB	YFC

Table 4

	FA locus	HLA locus
M	XC, BPB	XC, OG, YFC
D	XC, BPB	BPB, YFC
AC	XC	XC, BPB, OG, YFC
10	XC, BPB	YFC
11	XC, BPB	BPB, YFC

XC = xylene cyanol

BPB = brom phenol blue

OG = orange G

Yellow = yellow food coloring