

## Fragile X Reference Materials NOT Previously Characterized

Gene	Gender	CGG Repeat Size*	Submitter Verif. Method	Transformed	Methylation Status?	Cell type	Cell Bank	Cell line Number	DNA number
Fragile X	F	20, 29	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM07543</a>	<a href="#">NA07543</a>
Fragile X	F	29, 23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM07540</a>	<a href="#">NA07540</a>
Fragile X	F	29, 23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06904</a>	<a href="#">NA06904</a>
Fragile X	M	23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM07539</a>	<a href="#">NA07539</a>
Fragile X	M	23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06895</a>	<a href="#">NA06895</a>
Fragile X	F	30, 23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06893</a>	<a href="#">NA06893</a>
Fragile X	F	23, 30	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM07175</a>	<a href="#">NA07175</a>
Fragile X	M	30	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06890</a>	<a href="#">NA06890</a>
Fragile X	F	30, 23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06889</a>	<a href="#">NA06889</a>
Fragile X	M	23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM07542</a>	<a href="#">NA07542</a>
Fragile X	F	31, 29	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM07541</a>	<a href="#">NA07541</a>
Fragile X	F	28, 49 (+/-3)	?	yes		B-lymphocyte	Coriell	<a href="#">GM13664</a>	<a href="#">NA13664</a>
Fragile X	F	31, 59	?	yes		lymphoblast	ATTC	<a href="#">CLR-2704</a>	<a href="#">CLR-2704D</a>
Fragile X	F	70, 23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06905</a>	<a href="#">NA06905</a>
Fragile X	F	78, 30	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06894</a>	<a href="#">NA06894</a>
Fragile X	F	85, 29	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06907</a>	<a href="#">NA06907</a>
Fragile X	M	96	Verified by GTQC	yes		B-lymphocyte	Coriell	<a href="#">GM06906</a>	<a href="#">NA06906</a>
Fragile X	F	88, 30	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06910</a>	<a href="#">NA06910</a>
Fragile X	F	95, 23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06903</a>	<a href="#">NA06903</a>
Fragile X	F	107, 23	Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06968</a>	<a href="#">NA06968</a>
Fragile X	F	95-120, 23	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06896</a>	<a href="#">NA06896</a>
Fragile X	M	118	Verified by GTQC	yes		B-lymphocyte	Coriell	<a href="#">GM06891</a>	<a href="#">NA06891</a>
Fragile X	M	>200	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06852</a>	<a href="#">NA06852</a>
Fragile X	F	?, >200	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM06911</a>	<a href="#">NA06911</a>
Fragile X	F	336, 28	PCR/Southern	yes		B-lymphocyte	Coriell	<a href="#">GM07537</a>	<a href="#">NA07537</a>
Fragile X	M	351-400	PCR	yes		B-lymphocyte	Coriell	<a href="#">GM07861</a>	NA
Fragile X	M	477	PCR	yes		B-lymphocyte	Coriell	<a href="#">GM06897</a>	<a href="#">NA06897</a>
Fragile X	M	501-550	PCR	yes		B-lymphocyte	Coriell	<a href="#">GM07862</a>	<a href="#">NA07862</a>
Fragile X	M	645	PCR	yes		B-lymphocyte	Coriell	<a href="#">GM04025</a>	<a href="#">NA04025</a>
Fragile X	M	931-940	?	yes	Fully	B-lymphocyte	Coriell	<a href="#">GM09237</a>	NA

\*Repeat size- as reported by submitter for unverified cell lines

last updated 02/12/2008