

SUPPLEMENTARY TABLE S1. FULL LIST OF hESC LINES USED IN THIS STUDY

<i>hESC line</i>	<i>Original name</i>	<i>Institution</i>	<i>Sex</i>	<i>CGG repeats</i>	<i>Sources/information</i>
HUES6	HUES6	Harvard University	XX	<30	http://stemcelldistribution.harvard.edu/Telias et al. [17]
HUES16	HUES16	Harvard University	XY	<30	http://stemcelldistribution.harvard.edu/Telias et al. [17]
HUES13	HUES13	Harvard University	XY	<30	http://stemcelldistribution.harvard.edu/Telias et al. [17]
HUES64	HUES64	Harvard University	XY	n/a	http://stemcelldistribution.harvard.edu/
FX1	HEFX1	Tel Aviv Medical Center	XY	200–650	Eiges et al. [16]; Telias et al. [17]; Avitzour et al. [62]
FX2	SZFX6	Shaare Zedek Medical Center	XY	200–330	Telias et al. [17]; Avitzour et al. [62]
FX3	Lis_FX6	Tel Aviv Medical Center	XY	50–300	Telias et al. [17]; Avitzour et al. [62]

List of all hESC lines used, ordered according to the labels given by us in this study, as well as the original name of the line, its parent institution, its sex, the number of CGG repeats at the FMR1 locus, and references for further information.
hESCs, human embryonic stem cells.