

Table SI. STR profiles of Wt-HL60 and Res-HL60 cell lines.

Locus	HL-60 (Cellosaurus CVCL_0002)	Wt-HL60	Res-HL60
TH01	7, 8	7, 8	7, 8
D21S11	29, 30	29, 30	29, 30
D5S818	12	12	12
D13S317	8, 11	8, 11	8, 11
D7S820	11, 12	11, 12	11, 12
D16S539	11	11	11
CSF1PO	13, 14	13, 14	13, 14
AMEL	X	X	X
vWA	16	16	16
TPOX	8, 11	8, 11	8, 11

Ten STR loci, including AMEL, TH01, and D13S317, were analyzed to verify the authenticity of the Res-HL60 cell line. STR profiling was performed by BEX Co., Ltd. (Tokyo, Japan). The STR profiles of Wt-HL60 and Res-HL60 cells were identical, confirming that Res-HL60 was derived from the Wt-HL60 line, which corresponds to the Cellosaurus HL-60 reference (CVCL_0002). STR, short tandem repeat; Wt, wild type; Res, resistant.