

Figure S1. DNA fingerprinting analysis. T24 and J82 cells were validated via DNA fingerprinting analysis.



STR Profile Results

Sample	Amelogenin	D3S1358	D1S1656	D2S441	D10S1248	D13S317	pentaE	D16S539	D18S51
T24 (control)	X	16	12,15	11,15	14	12	7,10	9	16,18
T24	X	16	12,15	11,15	14	12	7,10	9	16,18
J82 (control)	X,Y	16,18	14	10,13	13	10,12	12,15	11,12	10,12
J82	X,Y	16,18	14	10,13	13	10,12	12,15	11,12	10,12
Sample	D2S1338	CSF1PO	PentaD	TH01	Vwa	D21S11	D7S820	D5S818	TPOX
T24 (control)	20,23	10,12	11,15	6	17	29	10,11	10,12	8,11
T24	20,23	10,12	11,15	6	17	29	10,11	10,12	8,11
J82 (control)	19	10,11	9,13	9.3	17,18	30,31	9,11	12,13	11,12
J82	19	10,11	9,13	9.3	17,18	30,31	9,11	12,13	11,12
Sample	D8S1179	D12S391	D19S433	D6S1043	D22S1045	DYS391	FGA	DYS576	DYS570
T24 (control)	14	17,18	13,14	11	16	-	17,22	-	-
T24	14	17,18	13,14	11	16	-	17,22	-	-
J82 (control)	8,13	24	12,13	19	16	10	20,24	17	21
J82	8,13	24	12,13	19	16	10	20,24	17	21

STR Kit : VersaPlex™ 27PY System PCR Amplification kit (Promega, Foster, WI, cat.DC7020)

Analysis Methods : 3500xL DNA Analyzer (Applied Biosystems, Foster, CA)

: GeneMapper v5 (Applied Biosystems, Foster, CA)

The Fingerprinting of cell lines by 'VersaPlex™ 27PY System PCR Amplification kit' was tested on August 4, 2021.

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