

file:///C:/Users/EDZ/Desktop/M025%20R1%20191106/Supplemental%20file%20-L-02.html

**Result of STR matching analysis by your data.**

- DSMZ Profile Database -

A graphical presentation is shown at the bottom of this page.

EV	Cell No.	Cell name	Locus names									Figures
			D5S818	D13S317	D7S820	D16S539	VWA	TH01	AM	TPOX	CSF1PO	
		<i>Query (Your Cell)</i>	<i>11,12</i>	<i>13.3,13.3</i>	<i>12,12</i>	<i>9,10</i>	<i>16,16</i>	<i>7,7</i>	<i>X,X</i>	<i>12,12</i>	<i>10,10</i>	
0.83(30/36)	CCL-21	AV3	11.12	13.3,13.3	12.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	227	BT-B	11.12	13.3,13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	228	SBC-2	11.12	12.13.3	12.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	229	SBC-7	11.12	12.13.3	12.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	CCL-2.2	HeLa S3	11.12	13.3,13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	CCL-25	WISH	11.12	13.3,13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	CRL-13003	GH354	11.12	13.3,13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	IFO50004	WISH	11.12	13.3,13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.78(28/36)	JCRB0213	HeLa AG	11.12	13.3,13.3	8.8	9.10	16.18	7.7	X,X	12.12	9.10	-
0.78(28/36)	JCRB0214	HeLa TG	11.12	13.3,13.3	8.8	9.10	16.18	7.7	X,X	12.12	9.10	-
0.78(28/36)	JCRB0215	HeLa TG CAP	11.12	13.3,13.3	8.8	9.10	16.18	7.7	X,X	12.12	9.10	-
0.78(28/36)	JCRB0649.1	HeLa.P3	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.74(26/35)	RCB2105	D98-AH2	11.12		12.12	9.10	16.18	7.7	X,X	8.12	9.10,11	-
0.72(26/36)	57	HELA	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	57	HELA	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	116	GIRARDI HEART C2	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	121	GIRARDI HEART C7	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	136	KB	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	149	KB-V1	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	158	KB-3-1	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	161	HELA-S3	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-13	HeLa [Chang Liver]	12.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	10.10	-
0.72(26/36)	CCL-17	KB	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-2	HeLa	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-2.1	HeLa 229	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-20.2	clone 1-5c-4 [Wong-Kilbourne derivative (D) of Chang conjunctiva]	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-23	Hep-2	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-5	L-132	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-6	intestine 407	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CCL-62	FL	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CL-48	WRL 68	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CRL-12510	HeLa NRI	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CRL-13002	GH329	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CRL-13011	HeLaNRI	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CRL-1958	HiHeLa	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CRL-2972	HeLaRC32 [HeRC32]	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	CRM-CCL-2	HeLa	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	IFO50005	J-111	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	IFO50016	Chang Liver	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	JCRB0073	J-111	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	JCRB0649	HeLa.P3	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	JCRB1309	RPMI4788	11.12	13.3,13.3	8.12	10.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	JCRB1318	HeLa9903	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	JCRB9004	HeLa	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	JCRB9027	KB	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.72(26/36)	JCRB9086	HeLa229	11.12	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.71(24/34)	RCB0191	HeLa.S3	11.12		8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.71(24/34)	RCB0205	BU25 TK-	11.12		8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.71(24/34)	RCB1525	HeLa.S3	11.12		8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.71(24/34)	RCB1891	HeLa TG	11.12		8.8	9.10	16.18	7.7	X,X	12.12	9.10	-
0.70(26/37)	JCRB9010	HeLa S3	11.12	13.3,13.3	8.8	9.10	16.17,18	7.7	X,X	8.12	9.10	-
0.70(26/37)	JCRB9066	Chang Liver	11.12	12.13.3	8.12	9.10	16.17,18	7.7	X,X	8.12	9.10	-
0.67(24/36)	RCB0007	HeLa	11.12	12.12	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.67(24/36)	RCB0402	"HeLa.P3"	11.12	12.12	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.67(24/36)	RCB1889	Hep-2	11.12	12.12	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.67(24/36)	RCB2356	HeLa-CD4-LTR-??-gal	11.12	12.12	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.67(24/36)	RCB2358	H1tat	11.12	12.12	8.12	9.10	16.18	7.7	X,X	8.12	9.10	-
0.65(24/37)	CRL-2182	EPLC-32M1	11.12	13.3,14.3	8.12	9.10	17.18	7.7	X,X	8.12,13	9.10	-
0.61(22/36)	537	HCC-1143	11.11	12.12	12.12	11.13	16.16	9.3,9.3	X,X	12.12	10.10	-
0.61(22/36)	CHB0001	HSV	11.11	12.13.3	8.12	9.10	16.18	7.7	X,X	8.12	9.9	-
0.61(22/36)	CRL-2321	HCC1143	11.11	12.12	12.12	11.13	16.16	9.3,9.3	X,X	12.12	10.10	-
0.61(22/36)	IFO50011	HeLa S3	11.11	12.13.3	8.12	9.10	17.18	7.7	X,X	8.12	9.10	-
0.61(22/36)	JCRB0713	HeLa S3(sc)	11.11	12.13.3	8.12	9.10	17.18	7.7	X,X	8.12	9.10	-
0.61(22/36)	RCB2355	HeLa CD4+Clone1022	11.12	12.12	8.12	9.9	16.18	7.7	X,X	8.12	9.10	-

Analyze again | after changing the EV (0.60 ▾)

EV	Cell No. Scored
0.95-1.00	0
0.90-0.95	0
0.85-0.90	0
0.80-0.85	1
0.75-0.80	11
0.70-0.75	40
0.65-0.70	6
0.60-0.65	6
0.55-0.60	20
0.50-0.55	47
0.45-0.50	7
0.40-0.45	94
0.35-0.40	308
0.30-0.35	365
0.25-0.30	760
0.20-0.25	722
0.15-0.20	470
0.10-0.15	186
0.05-0.10	21
0.00-0.05	10

If the results obtained by the search engine are used in any publication, please cite the respective paper: Dirks WG, MacLeod RA, Nakamura Y, Kohara A, Reid Y, Milch H, Drexler HG, Mizusawa H: Cell line cross-contamination initiative: an interactive reference database of STR profiles covering common cancer cell lines. Int J Cancer. 2010 Jan 1;126(1):303-4. (link: <http://onlinelibrary.wiley.com/doi/full/10.1002/ijc.24999>)