How to read the cell line STR Profiling Test Results

1. Download

(1) Get "case numbers" from email. Click the link below, and then click "IdentiLink Results Portal"

http://www.celllineauthentication.com/online-results.html"

Für Edit View Favelten Tech Help Sg + D + D ∰ + Page+ Safey+ Tech+ ∰+	Cotor Test	
	Cell Line Authentication & Research Services	
	Home About Services Contact Us Online Results	
	Online Results - IdentiLink Portal For access to your online cell line authentication test results and data, please click the "IdentiLink Results Portal" button balow and enter your user name and password in the new webpage that open users. If you encounter any problems, please review the common troubleshooting options below on "Counters Ita" for more help.	
	LOG IN TROUBLESHOOTING If you are having trouble logging into the results portal – see if your problem is addressed below as this may be the quickest resolution for you. If not, please call Genetica at 1-800-433-6848 (or 613-985-9777 international) or use the <u>"Contact Us</u> " tab.	

(2) Login using lab's account

(3) Choose Case Search as following, search by "case number".



(4) Click the link under "LabCorp Case Number", and then download the result.



Example (part):

Cell Line Evaluation LabCorp Case # CX4-002644									
Sample Cell Line Sample 1	L H	abel/Referen EP40	ice				<u>LabCor</u> 6A6-905	<u>p Id</u> <u>R</u> 1-0 10	e <u>ceived</u> //06/2016
DNA Analysis	D76920		FCA	D961170	004044	D19651	D52949	D120217	D169520
SMP1 14, 18	11	18, 19	22	13	31. 32.2	19	11, 12	9, 12	12
DNA Analysis									
TH01 SMP1 9.3	TPOX C 12	SF1P0 /	AMEL X	Penta D 9, 13	Penta E 12				

2. Compare

Analysis the result by two online tools as following

(1) ATCC

https://www.atcc.org/STR_Database.aspx

Login using lab's account

Example (part): fill the result of AMEL, D5S818, D13S317, D7S820, D16S539, vWA,... and then click "Matches"

			Search	Clear		
2				OR		
Searc	h by Am	elogenin	(AME	L) + at	least	7 loci:
Separat	e each alle	le entry with	a com	na (e.g., C	SF1P	D = 11, 12)
AMEL: X, Y			(?)			
Plus						
D5S818:	10, 12					
D13S317:	10					
D7S820:	10, 12					
D16S539:	9					
vWA:	14, 18, 19					
TH01:	9					
TPOX:	8, 1 <mark>1</mark>					
	1000			1.11		

DSMZ

https://www.dsmz.de/services/services-human-and-animal-cell-lines/online-str-analysis.html

Login using lab's account

Example (part): fill the result of AM(AMEL), D5S818, D13S317, D7S820, D16S539, vWA,... and then click "Go STR analysis"

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The former GTR profile database inclusive state e Catching on the locar name all the you'rs furth	ats of 2455 call least fire or infest	• ATOO, DEAR, JORG are	i Athorn	ine STR matching ar	nalysis						
		On THE materials with a Your (000 V) after entering your data below									
Locus rame:	D5:SB18	0105317	0,758520	D103539	19964	11:001	AM	JESOX	CSE1PO		
Entor your STR data	11,12	9.12	11	12	10,19	9.3		12	11.14		
Esample data (MUTZ-3)	12,13	8.12	10,12	12.12	14,16	6.9.J	8.9	8,11	12,13		
									Last sedate 22.01		