

Table S6 – online quality

STR genotyping results of the donor DNA and DNA extracted from wound scrapings.

SAMPLE		AMEL	D3S1358	D3S1358	D1S1688	D1S1688	D2S441	D2S441	D1S16248	D1S16248	D1S3317	D1S3317	Penis E	Penis E	D1S16339	D1S16339	D1S1631	D1S1631	D2S1338	D2S1338	CSF1PO	CSF1PO	Penis D	Penis D	TH01	TH01	VWA	VWA	D21S11	D21S11	D7S820	D7S820	D5S816	D5S816	TPOX	TPOX	D8S1179	D8S1179	D12S391	D12S391	D1S9433	D1S9433	SE33	SE33	D2S1045	D2S1045	D1S591	FGA	FGA	D1S576	D1S576	
Donor		XX	17	18	14	15.3	13	14	14	14	9	11	11	14	12	13	18	22	18	22	22	11	11	13	6	4	18	16	31	31.2	10	10	11	12	8	9	12	12	17	21	14	14	21	29.2	15	17	NA	19	20	NA	NA	
Length			103	147	161	208	214	250	255	299	302	390	371	466	84	132	134	214	224	296	318	362	377	450	72	127	183	203	259	269	313	321	369	393	441	76	124	442	496	193	245	21	428	464	265	411						
Mean length			125		184.5		232		277		328		418.5		108		174		260		340		413.5		93.5		155		231		291		417		417		100		464		0		444.5		338							
1ABC01034 day 7		XX	14	14	11	16.3	11	11.3	14	15	3	11	7	10	11	11	15	18	17	17	9	11	9	9	6	7	16	18	32.2	33.2	298565	10	10	9	13	8	8	13	15	18	20	14	14.2	16	28.2	15	16					
peak area			425259	393190	351521	363169	319639	381451	372636	354480	361535	330886	348839	243960	288569	346237	398468	344322	372776	501873	242859	231432	261995	216894	359253	461125	375149	368124	445161			312030	156936	362964	258183	306701	205980	280593	298680	264117	210450	brak	19	23								
admixture			17	18	14	15.3 (s)	13	14	14	14	11	11	14	12	13	18	22	18	22	22	11	11	13	6	4	18	16	31	31.2 (s)	10	10	11	12	8	9	12	12	17	21	14	14	21	29.2	15	17	NA	19	20	NA	NA		
peak area			7404	4130	9440	47357	8645	9363				7421	39356	7300	7750	16172	13686	10903				17780			12748	40056			6775	44331			14 (s)	19551			36666	21362			5006											
%			0.033649422	0.019953375	0.024748268	0.024696542	0.026692933					0.021368709	0.103781857	0.056466584	0.059739459	0.048480851	0.041336317	0.051885199	0.066166387						0.037312275			0.01790379			0.01790379						0.064355876		0.020173526													
1ABC01033 day 7		XY	14	15	16	17	11.3	13	15	17	9	11	7	10	9	11	13	16	17	29	11	14	12	13	7	7	15	15	29	29	7	10	10	11	8	8	14	15	17	18	13	13	21	35.2	11	11	10	23	26	16	17	
peak area			105260	101872	104520	64663	82656	70979	94405	67276	66447	60544	60463	76369	121035	116920	123743	92770	82775	80943	97654	103863	74859	108715	155932		109293		29	29	7	10	10	11	8	8	14	15	17	18	13	13	21	35.2	11	11	10	23	26	16	17	
admixture			17	18	14	15.3	13	14	14	14	11	11	14	12	13	18	22	18	22	22	11	11	13	6	4	18	16	31	31.2	10	10	11	12	8	9	12	12	17	21	14	14	21	29.2	15	17	NA	19	20	NA	NA		
peak area			1758											5195	2841			2689	3583							4787		3790					2952		3505	6280			3453				3229									
%			0.016691352											0.041836961	0.023321581			0.031804419	0.04193488							0.080543801		0.05653763				0.041348592		0.088250652			0.033222368			0.043324071												
1ABC01035 day 7		XY	15	16	13	17.3	10	14	15	16	8	12	10	13	12	13	15	15	16	19	8	12	9	13	8	9	15	17	27	30.2	10	10	11	12	8	11	13	13	17	22	14	15	15	30.2	12	15	10	22	24	18	19	
peak area			318948	296390	333301	282799	299999	261410	216204	199213	270192	175337	149825	138600	348307	344536	401053		214884	159713	225632	225609	145005	158453	219527	207273	233757	195064	231531	201111	352833		177096	168058	158357	131748	362215			318315	273517	197469	152797	162283	118805	143237	116063	330877	314926	298526	194475	191257
admixture			17	18	15.3		6297								18	22	18	22	22	11	11	13	6	4	18	16	31	31.2	10	10	11	12	8	9	12	12	17	21	14	14	21	29.2	15	17	NA	19	20	NA	NA			
peak area			9177												7581	2580		4398								2433								2930										6001	8569							
%			0.028963997				0.020032093								0.036428289	0.012702695		0.022942516								0.011272604								0.019799638										0.019189261	0.027177722							
1ABC01019 day 7		XY	14	15	12	15	10	14	15	16	8	11	5	10	13	13	12	17	19	20	10	11	9	9	6	7	14	19	27	30	9	11	10	11	8	8	15	15	20	22	12	15	25.2	30.2	15	16	10	21	22	19	18	
peak area			402602	368484	342029	364036	374038	359860	297240	303226	348612	281880	212561	175634	267666	349150	335262	241176	188536	302267	300029	411786		354224	305879	348042	320732	324835	313798	312667	257126	330538	257126	424105			419715		349474	363613	265550	271021	246613	198784	202252	204747	328204	345136	313792	253831	237414	
admixture			17	18	14 (s)	15.3	13	14	14	14	11	11	14	12	13	18	22	18	22	22	11	11	13	6	4	18	16	31	31.2	10	10	11	12	8	9	12	12	17	21	14	14	21	29.2 (s)	15	17	NA	19	20	NA	NA		
peak area			21504	15628	72813	14652	27612	34030	6009	4194	93428	19266	8191	25585				11574	19604							11674	21605	7983	21210	42511			8463	13776	6594	13776	16093	10394	10394	53195	54708	2207	30319			16272	51545					
%			0.05282928	0.039434837		0.039849382	0.069981574		0.101806063				0.030024162	0.020706201		0.053298734	0.023376342	0.047032733						0.053221868	0.061669938	0.069845005	0.024390505	0.062285901				0.027995832	0.030158269	0.061609181	0.071046778	0.02832635			0.00981301			0.052545609										
1ABC01019 day 14		XY	14	15	12	15	10	14	15	16	8	11	5	10	13	13	12	17	19	20	10	11	9	9	6	7	14	19	27	30	9	11	10	11	8	8	15	15	20	22	12	15	25.2	30.2	15	16	10	21	22	19	18	
peak area			263622	209050	218079	256253	202783	217907	175068	138243	205048	144112	108470	91776	355494	244264	193861	128369	118412	152247	162916	232132		179006	154000	184892	181317	162527	172210	160595	138669	145175	129616	294558			281786		216362	224608	178423	147001	246613	198784	202252	204747	328204	345136	313792	253831	237414	
admixture			17	18	14 (s)	15.3	13	14	14	14	11	11	14	12	13	18	22	18	22	22	11	11	13	6	4	18	16	31	31.2	10	10	11	12	8	9	12	12	17	21	14	14	21	29.2 (s)	15	17	NA	19	20	NA	NA		
peak area			9197	4376	31792	5745								59420	8725	10294	14632						7734			7393		13380	5474	13704	18554			3947		2905	12977	6905	5833	35323	23779			4940	15878							
%			0.037457287	0.018179401		0.023650686										0.038303243	0.044882094	0.041377757						0.042513916		0.068096975	0.031670451	0.075682392				0.027925076	0.019342939	0.084337428	0.046719171	0.025773583			0.026029934			0.026029934										
1ABC01026 day 7		XY	16	18	14	16	11	14	15	16	11	11	7	14	12	13	14	17	20	24	11	12	9	13	7	8	18	19	27	28	8	12	11	12	8	8	10	14	19	20	13	15	20	27.2	15	15	10	23	25	18	18	
peak area			294297	265570	278358	244484	186263	246744	272664	302401	408384	221312	182288	317902	296315	299809	316035	319243	261176	42938	391069	202148	313763	169946	191168	188258	160504	249141	216363	185582	193959	296519	202061	389567			160185	132972	279112	284858	186248	190543	142792	192008	346812	302928	215291	229697	318598	227438		
admixture			17	18	14 (s)	15.3	13	14	14	14	11	11	14	12	13	18	22	18	22	22	11	11	13	6	4	18	16	31	31.2	10	10	11	12	8	9	12	12	17	21	14	14	21	29.2 (s)	15	17							