

Table S15

Repeated measures ANOVA summary	Repeat-free (Fig 2D)					Alu-SINEs (Fig 2E)					LINEs (Fig 2F)					Simple repeats (Fig 2G)				
Assume sphericity?	Yes					Yes					Yes					Yes				
F	88.9					21.85					22.95					17.59				
P value	<0.0001					<0.0001					<0.0001					<0.0001				
P value summary	****					****					****					****				
Statistically significant (P < 0.05)?	Yes					Yes					Yes					Yes				
R squared	0.6897					0.3533					0.3646					0.3054				
Was the matching effective?																				
F	103.6					32.55					40.59					17.95				
P value	<0.0001					<0.0001					<0.0001					<0.0001				
P value summary	****					****					****					****				
Is there significant matching (P < 0.05)?	Yes					Yes					Yes					Yes				
R squared	0.8654					0.808					0.8376					0.7137				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value	SS	DF	MS	F (DFn, DFd)	P value	SS	DF	MS	F (DFn, DFd)	P value	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	4.379	5	0.8759	F (5, 200) = 88.90	P<0.0001	3.23	5	0.6461	F (5, 200) = 21.85	P<0.0001	2.253	5	0.4505	F (5, 200) = 22.95	P<0.0001	4.614	5	0.9228	F (5, 200) = 17.59	P<0.0001
Individual (between rows)	40.81	40	1.02	F (40, 200) = 103.6	P<0.0001	38.49	40	0.9623	F (40, 200) = 32.55	P<0.0001	31.86	40	0.7965	F (40, 200) = 40.59	P<0.0001	37.67	40	0.9417	F (40, 200) = 17.95	P<0.0001
Residual (random)	1.97	200		0.009852		5.913	200		0.02957		3.925	200		0.01963		10.49	200		0.05247	
Total	47.16			245		47.64			245		38.04			245		52.78			245	
Data summary																				
Number of treatments (columns)	6					6					6					6				
Number of subjects (rows)	41					41					41					41				
Number of missing values	0					0					0					0				