Table 3. Regression analyses on control gene sample (n=100).

	L1%	L2 %	L3 %	ALU	MIR	MaLRs	ERVL	ERV_I	ERV_II	MER1	MER2	totalCpG100	totalCpG4	totalCpGdinuc100	OECpGdinuc100
GC%	3.05E-10	4.50E-01	4.40E-01	2.38E-07	4.95E-01	1.33E-06	1.94E-03	2.27E-02	6.00E-03	3.80E-01	8.57E-04	1.06E-07	3.63E-01	1.98E-30	1.16E-08
L1%		5.80E-01	7.35E-01	9.49E-07	5.14E-02	6.90E-06	3.43E-04	9.45E-04	2.42E-02	6.49E-01	2.66E-02	6.28E-04	7.83E-01	7.14E-10	1.92E-05
L2 %			5.23E-02	3.97E-04	3.55E-14	1.23E-01	4.67E-01	8.73E-03	3.69E-01	1.05E-05	8.61E-01	4.98E-01	5.18E-01	1.84E-02	2.23E-03
L3 %				9.46E-02	1.77E-02	2.40E-01	4.15E-01	1.15E-01	3.37E-01	5.31E-01	4.49E-01	5.28E-02	4.22E-01	3.83E-02	2.94E-03
ALU					1.51E-03	1.08E-06	2.02E-04	1.07E-01	1.74E-01	1.02E-02	2.03E-02	4.51E-07	2.16E-02	1.07E-15	6.54E-22
MIR						4.37E-01	6.82E-01	4.65E-04	6.46E-01	3.31E-12	5.34E-01	2.48E-01	9.24E-01	1.41E-01	2.48E-03
MaLRs							1.66E-02	8.23E-04	4.56E-02	5.14E-01	3.54E-03	3.55E-03	5.26E-01	2.73E-08	2.13E-06
ERVL								1.63E-04	3.86E-01	6.32E-02	1.78E-02	9.44E-04	3.41E-01	2.54E-05	1.46E-06
ERV_I									9.28E-01	3.35E-03	2.37E-04	1.14E-02	5.85E-02	1.32E-02	2.94E-02
ERV_II										2.56E-01	3.86E-01	5.05E-01	9.99E-02	2.28E-02	2.05E-01
MER1											3.52E-01	3.45E-02	3.69E-01	6.67E-02	4.66E-02
MER2												1.20E-01	5.49E-01	2.77E-03	5.01E-02
totalCpG100													1.36E-05	3.67E-14	3.17E-16
totalCpG4														2.80E-02	7.02E-04
totalCpGdinuc100															4.98E-31
OECpGdinuc100															
sum	3.05E-10	1.03E+00	1.23E+00	9.50E-02	5.66E-01	8.00E-01	1.58E+00	2.56E-01	2.92E+00	2.41E+00	2.65E+00	1.47E+00	4.97E+00	3.31E-01	3.39E-01
														TOTAL	2.06E+01
														Number of tests	120
														mean *p* value	1.72E-01
														Adjusted α (Bonferroni correction)	**0.000427353**

Significant results shaded
Blue: positive regression
Orange: negative regression

Table 3. Linear regression analyses.
The results of linear regression analyses with *P* values are shown. Shading indicates significant positive (blue) or negative (orange) results following a Bonferroni correction to reset the threshold of significance for an α of 0.05 within the context of these multiple analyses.