

Table S6. Expression change by RE family and class in SCLC. The statistically significant families and class are marked with an asterisk (*).

Family	LogFC	FDR
telo *	1.34854671086538	0.0000365481574358304
MIR *	-1.3261688614074	1.3884123315054e-50
centr *	1.05324492837102	2.42267167955532e-06
hAT *	-1.02930627386871	2.42267167955532e-06
Satellite	0.909745955106403	1.46940002050509e-08
hAT?	-0.766581450026728	2.42267167955532e-06
Unknown	-0.552571465313136	0.00014476417515476
hAT-Tip100	-0.509791996488389	1.42144278834333e-07
Helitron	0.413701520765789	0.00893010771018864
TcMar-Tc2	0.367602720548	0.00331733794267837
hAT-Tag1	0.363556845440107	0.0963676176539064
PiggyBac	0.346499808908819	0.0109178279770229
Merlin	0.341344257307743	0.156770545549572
hAT-Blackjack	-0.329763239017602	0.00600238078728352
tRNA-Deu	-0.285747490223139	0.101783103582224
srpRNA	0.258615242701252	0.532206509664075
LTR	-0.251722580028142	0.156770545549572
ERVK	0.248250367060801	0.0446314223741959
ERV1?	-0.247045319676052	0.141765597589778
CR1	-0.23909345344551	0.00425465364991257
RTE-BovB	-0.225802900375445	0.0830474849974313
ERV1	-0.211996988068223	0.0143669730312461
DNA	-0.200541253704206	0.205403014944661
Penelope	0.197204842443767	0.302764586297193
DNA?	0.188073343054497	0.245618119339655
Gypsy	0.186088596198932	0.254386374190543
Helitron?	0.183148874162789	0.320915182784707
LTR?	0.156350798058122	0.24736784329282
Alu	-0.150679864141522	0.0809298073965674
MULE-MuDR	-0.149056110264191	0.320915182784707
TcMar-Tigger	0.143183695583773	0.0681266819071531
L2	-0.139095071094924	0.101783103582224
ERV1?	-0.137261710285251	0.31669801926347
Gypsy?	0.132942922272655	0.532206509664075
tRNA-RTE	-0.131693324227164	0.337813649829251
RTE-X	-0.106885571631967	0.411291624353563
RNA	-0.101641194551597	0.761030057928728
TcMar	-0.0966746515967049	0.718277544705426
scRNA	-0.088792512065464	0.590931997035589
ERV1-MaLR	0.0881273412465159	0.250074331780613
L1	0.0860287993663588	0.254386374190543
5S-Deu-L2	-0.0853981789182889	0.639756878021122
SVA	-0.0846774146834285	0.639956367603783
hAT-Tip100?	-0.0740951295365135	0.639956367603783
hAT-Ac	-0.0614123616718557	0.643251914778013
Dong-R4	0.0607717447179489	0.735820162917559
ERV1	0.0400310660989352	0.643251914778013
TcMar-Mariner	0.0392456665434142	0.735820162917559
hAT-Charlie	-0.0251788579976489	0.718277544705426
PiggyBac?	0.0147638290216924	0.919150949917058
Class	LogFC	FDR
Satellite *	1.13241956464061	2.57583142433929e-11
SINE	-0.509932859935055	1.94196950632935e-21
RC	0.491867461627475	0.00782212265726685
Unknown	-0.472629622743312	0.00782212265726685
srpRNA	0.332201800283961	0.360910107515738
DNA?	0.268027204514469	0.176155270922065
RC?	0.262444404272404	0.269764975529134
LTR?	0.235896972771357	0.23082925424634
LINE	0.0765135243686261	0.305354675208497
LTR	0.0644511589032332	0.360910107515738
DNA	0.0636208723784573	0.360910107515738
RNA	-0.03001644912745	0.969620848217942
scRNA	-0.00861310661197422	0.969620848217942
Retroposon	-0.00577735490482679	0.969620848217942