Table S 2

Coresponding figure	Comparison groups	Sample size	p-value	Statistical test
S1A	Fmr1[3] (0-24) exposed vs unexposed	24	1.93E-08	t-test
S1B	Fmr1[B55] (0-24) exposed vs unexposed	24	1.31E-15	t-test
S1C	amn[X8] (0-24) exposed vs unexposed	24	3.87E-14	t-test
S1D	amn[1] (0-24) exposed vs unexposed	24	1.78E-22	t-test
S1E	rut[2080] (0-24) exposed vs unexposed	24	4.61E-15	t-test
S1F	dnc[mL] (0-24) exposed vs unexposed	24	4.12E-16	t-test
S3A	Adf1[nal] (0-24) constant exposure vs unexposed	10	8.10E-12	t-test
S3A	Adf1[nal] (24-48) constant exposure vs unexposed	10	2.23E-10	t-test
S3B	rut[1] (0-24) constant exposure vs unexposed	10	7.50E-12	t-test
S3B	rut[1] (24-48) constant exposure vs unexposed	10	6.79E-14	t-test
S3C	rut[2080] (0-24) constant exposure vs unexposed	10	4.68E-12	t-test
S3C	rut[2080] (24-48) constant exposure vs unexposed	10	5.04E-11	t-test
S3D	amn[X8] (0-24) constant exposure vs unexposed	10	3.00E-12	t-test
S3D	amn[X8] (24-48) constant exposure vs unexposed	10	3.71E-11	t-test
S3E	amn[1] (0-24) constant exposure vs unexposed	10	4.74E-10	t-test
S3E	amn[1] (24-48) constant exposure vs unexposed	10	1.94E-11	t-test
S3F	dnc[1] (0-24) constant exposure vs unexposed	10	8.51E-10	t-test
S3F	dnc[1] (24-48) constant exposure vs unexposed	10	9.05E-13	t-test
S3G	dnc[ML] (0-24) constant exposure vs unexposed	10	4.26E-19	t-test
S3G	dnc[ML] (24-48) constant exposure vs unexposed	10	6.00E-20	t-test
S3H	FMR1[3] (0-24) constant exposure vs unexposed	10	1.71E-10	t-test
S3H	FMR1[3] (24-48) constant exposure vs unexposed	10	2.21E-11	t-test
S3I	FMR1[B55] (0-24) constant exposure vs unexposed	10	2.33E-12	t-test
S3I	FMR1[B55] (24-48) constant exposure vs unexposed	10	8.49E-13	t-test
S3J	Orb2[ΔQ] (0-24) constant exposure vs unexposed	10	9.94E-15	t-test
S3J	Orb2[ΔQ] (24-48) constant exposure vs unexposed	10	4.53E-12	t-test