

Sample	Sample ID			Age	PMI	Mutation
Rett-19	AN07799	RTT-19	Y	25	31.03	T158M
Rett-21	AN06847	RTT-21	Y	24	24.58	T158M
Rett-35	AN02949	RTT-35	Y	15	21.27	T158M
Rett-3	AN15579	RTT-3	Y	11	9.6	R255X
Rett-5	AN08016	RTT-5	Y	8	2.9	R255X
Rett-6	AN02091	RTT-6	B.A. 20	24	15.78	R255X
Rett-23	AN07309	RTT-23	Y	12	16.83	R255X
			Average	17	17.4271429	
Control-1	1038S7	CT-1	Y (or BA20)	24	7	N/A
Control-3	5161S15	CT-3	Y	10	22	N/A
Control-9	4430S9	CT-9	Y	19	19	N/A
Control-13	5646S11	CT-13	Y	21	23	N/A
Control-15	5670S11	CT-15	Y	17	22	N/A
			Average	18.2	18.6	

Supplemental Table 1. Postmortem Temporal Cortex Samples.

Postmortem temporal cortex samples obtained from the International Rett Syndrome Foundation (IRSF). Samples include those with T158M and R255X mutations, as well as control samples, all matched for age, sex, and postmortem interval (PMI). The respective sample sizes were $n = 3$ for T158M, $n = 4$ for R255X, and $n = 5$ for controls. The table provides the average age and PMI for each group, ensuring comparability across the sample sets.