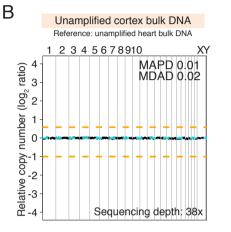
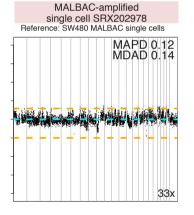
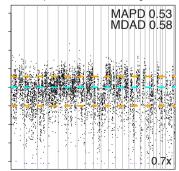
Figure 4-figure supplement 1

А		Mean sequencing			MAPD	MDAD	Best sample	Best sample
	Samples evaluated	depth	Sample type	Reference	mean (SD)	mean (SD)	MAPD	MDÁD
	Cortex bulk DNA; Heart bulk DNA (Evrony et al)	39x	Unamplified bulk DNA	Simulated reads	0.02 (0.01)	0.03 (0.01)	0.01	0.02
	Cortex bulk DNA; Heart bulk DNA (Evrony et al)	39x	Unamplified bulk DNA	Unamplified bulk DNA (excluding test sample)	0.01 (0.00)	0.02 (0.00)	0.01	0.02
	Caudate 100-neurons (Evrony et al)	37x	MDA 100-cell	Pooled 8 MDA single neurons	0.16	0.14	0.16	0.14
	Each of 16 cortex single neurons (Evrony et al)	49x	MDA single-cell	MDA 100-neuron	0.33 (0.04)	0.27 (0.04)	0.29	0.23
	Each of 16 cortex single neurons (Evrony et al)	Subsampled 0.1x	MDA single-cell	MDA 100-neuron	0.35 (0.04)	0.28 (0.04)	0.31	0.24
	Each of 3 SW480 single cells (Zong et al)	34x	MALBAC single-cell	Pooled 2 MALBAC single cells (Zong et al)	0.18 (0.06)	0.23 (0.10)	0.12	0.14
	Each of 3 SW480 single cells (Zong et al)	Subsampled 0.1x	MALBAC single-cell	Pooled 2 MALBAC single cells (Zong et al)	0.22 (0.06)	0.24 (0.09)	0.15	0.16
	Each of 92 hippocampus single neurons (Upton et al)	0.7x	MALBAC single-cell	Pooled 35 MALBAC cortex single neurons (Upton et al)	0.53 (0.16)	0.54 (0.17)	0.28	0.26
	Pooled 92 hippocampus single neurons (Upton et al)	60x	MALBAC single-cell	Pooled 35 MALBAC cortex single neurons (Upton et al)	0.12	0.12	0.12	0.12
	Pooled 92 hippocampus single neurons (Upton et al)	Subsampled 0.5x	MALBAC single-cell	Pooled 35 MALBAC cortex single neurons (Upton et al)	0.14	0.13	0.14	0.13
	Pooled 92 hippocampus single neurons (Upton et al)	Subsampled 0.1x	MALBAC single-cell	Pooled 35 MALBAC cortex single neurons (Upton et al)	0.17	0.15	0.17	0.15



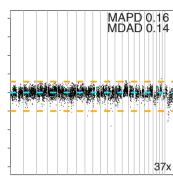


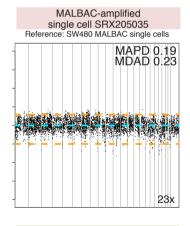
MALBAC-amplified hippocampus single neuron 42-1 Reference: pooled 35 MALBAC ctx single neurons



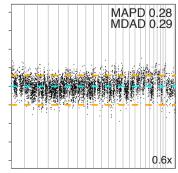
Representative Upton et al. hippocampus single neuron

MDA-amplified caudate 100 neurons Reference: pooled 8 MDA single neurons



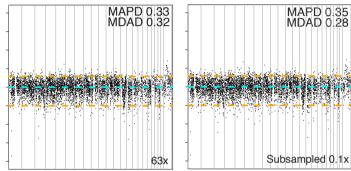


MALBAC-amplified hippocampus single neuron 45-15 Reference: pooled 35 MALBAC ctx single neurons

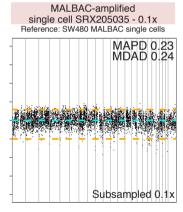


Best Upton et al. hippocampus single neuron MDA-amplified single neuron 12 Reference: MDA caudate 100 neurons

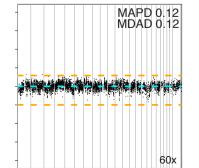
MDA-amplified single neuron 12 - 0.1x Reference: MDA caudate 100 neurons



Representative Evrony et al. single neuron



MALBAC-amplified pooled 96 hippocampus single neurons Reference: pooled 35 MALBAC ctx single neurons Reference: pooled 35 MALBAC ctx single neurons



MALBAC-amplified pooled 96 hippocampus single neurons - 0.1x

