Figure 4–figure supplement 1

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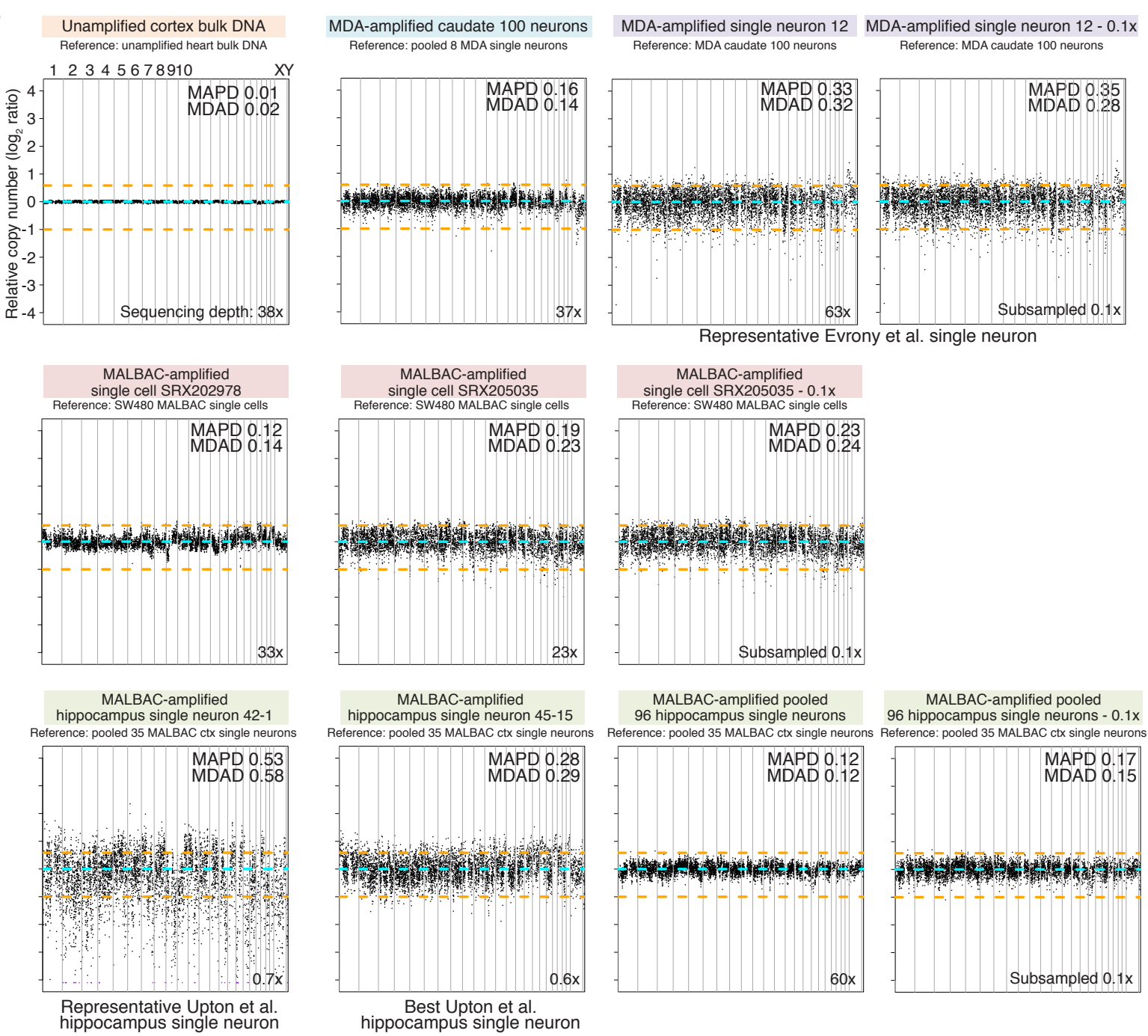
Samples evaluated	Mean sequencing depth	Sample type	Reference	MAPD mean (SD)	MDAD mean (SD)	Best sample MAPD	Best sample MDAD
Cortex bulk DNA; Heart bulk DNA (Evrony et al)	39x	Unamplified bulk DNA	Simulated reads	0.02 (0.01)	0.03 (0.01)	0.01	0.02
Cortex bulk DNA; Heart bulk DNA (Evrony et al)	39x	Unamplified 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

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