Corrigendum

Corrigendum to “Progress and remaining challenges in high-throughput volume electron microscopy” [Curr Opin Neurobiol 50 (June 2018) 261-267]☆

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approach for one of the most challenging publicly available datasets (FIB-25) [3], we cannot entirely rule out that a concurrent comparison would be, more favorable to U-Nets because the U-Net test was, while being the latest one available, several months older.

Finally, the authors, would like to draw additional attention to work on approaches such as learned watershed [4,5] and MaskExtend [6], which show some conceptual similarities to FFNs but no performance comparison for dense segmentation of a large EM dataset is available yet.

The authors would like to apologize for any inconvenience caused.

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Recent publications from connectomic VEM data sets.

Discovery	Species	Brain area	VEM technique	Resolution [nm]	Data set size [TB]	Reconstruction method	Reference
Oculomotor system wiring	Larval zebrafish	Hindbrain	ATUM	5 × 5 × 45	~100 GB	Skeletonization	[1]

Table 1 should contain the following additional reference, which was accidentally omitted

The value given for the number of neurons in the brain of adult fruit fly is according to [2] about 100 000 and not 250 000 (the number of neurons in entire nervous system).

The authors also wish to especially emphasize the difficulty of comparing different approaches to segmentation. For example, even though FFNs beat a U-Net based

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