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CORRECTION

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Correction: A bioenergetic mechanism for amoeboid-like cell motility profiles tested in a microfluidic electrotaxis assay

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Correction for 'A bioenergetic mechanism for amoeboid-like cell motility profiles tested in a microfluidic electrotaxis assay' by Hagit Peretz-Soroka *et al.*, *Integr. Biol.*, 2017, DOI: 10.1039/c7ib00086c.

There was an error in Fig. 1D. The heading in the first row and 3rd column of the table was incorrectly shown as 2 Volt/cm instead of 0 Volt/cm. The correct version of this figure is shown below.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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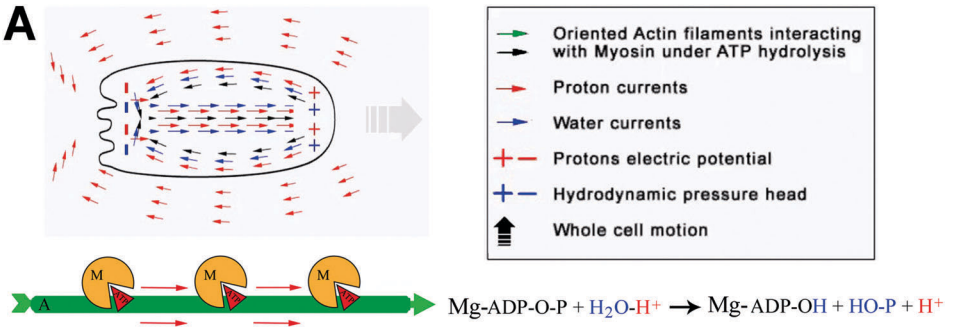

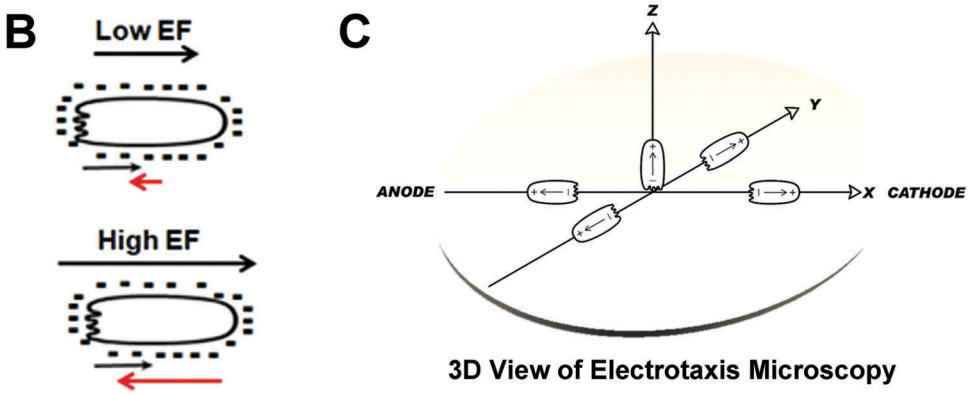

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Electrotaxis Three Phases Responses to EF Model Predictions Table

	Motility Stimulation Level	EF 0 Volt/cm	EF 2 Volt/cm	EF 5 Volt/cm	Velocity Responses to increasing EF
PHASE 1	Non	A	B	C	No Response
PHASE 2	Medium	D	E	F	Increasing velocity towards the Cathode
PHASE 3 Main Group	High	G	H	I	Decreasing velocity towards the Cathode up to changing direction towards the Anode
PHASE 3 Minor Group	High	J	K	L	Increasing velocity towards the Anode

Fig. 1 Illustration of the iPC-CS model. (A) Illustration of the electro-hydrodynamic model (also see Movie 1, ESI†); (B) prediction of cell behavior by the iPC-CS model. The black arrow below the cell indicates the electrotactic force towards the cathode of the EF and the red arrow below the cell indicates the electrophoretic force towards the anode of the EF; (C) 3D view of electrotaxis microscopy; (D) predictions of phase-dependent electrotaxis by the iPC-CS model.