

Supplementary Information

The association between laminin and microglial morphology *in vitro*

Wing Yip Tam^{1†}, Ngan Pan Bennett Au^{1†}, Chi Him Eddie Ma^{1,2,3}

¹Department of Biomedical Sciences, ²Centre for Biosystems, Neuroscience, and Nanotechnology, ³State Key Laboratory in Marine Pollution, City University of Hong Kong, Tat Chee Avenue, Hong Kong

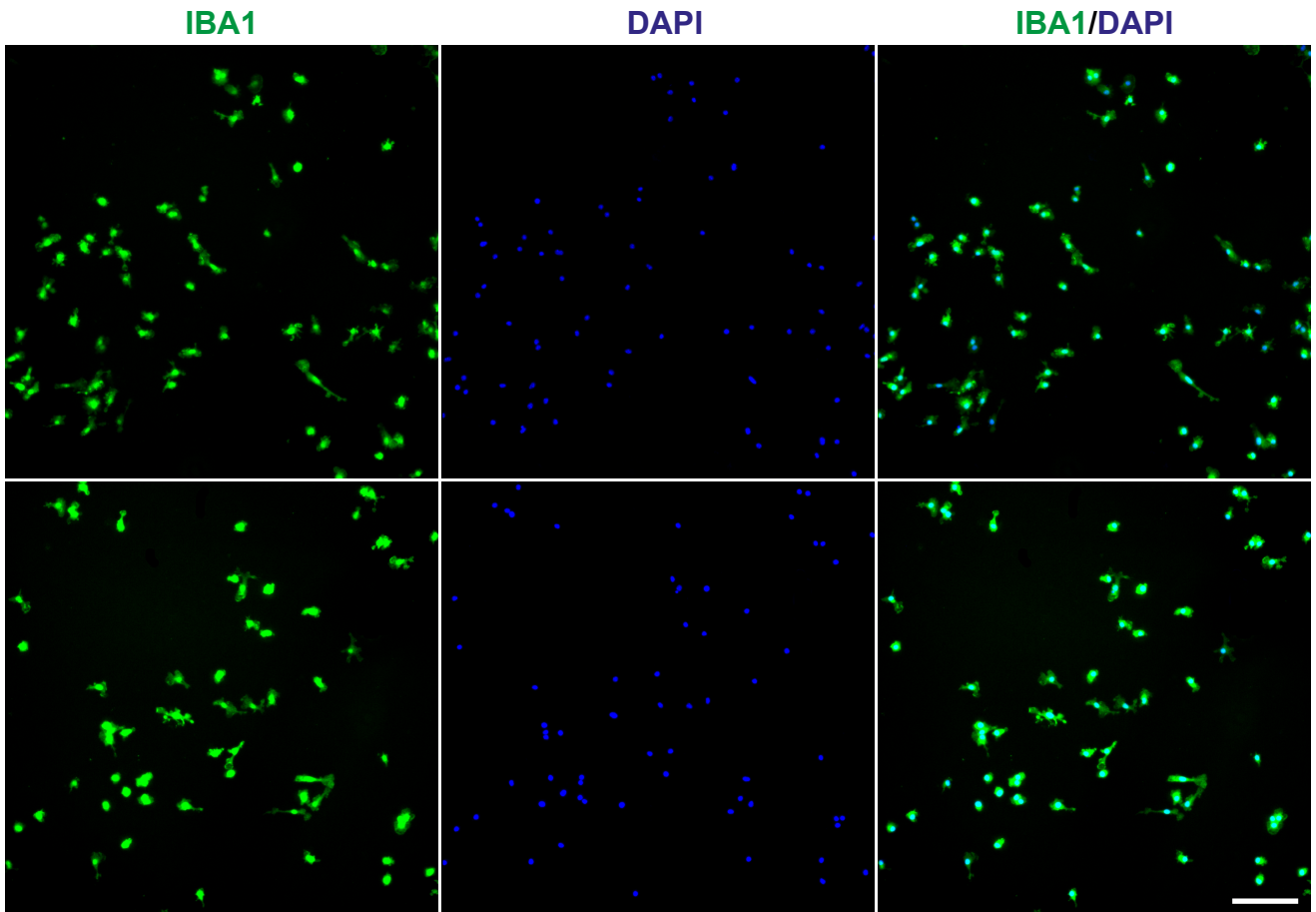
† These authors contributed equally to this work.

Correspondence to: Dr. Chi Him Eddie Ma

¹Department of Biomedical Sciences, ²Centre for Biosystems, Neuroscience, and Nanotechnology, ³State Key Laboratory in Marine Pollution, City University of Hong Kong, Tat Chee Avenue, Hong Kong

Email: eddiema@cityu.edu.hk

Phone: (852)-3442-9328 Fax: (852)-3442-0549



Supplementary Figure S1 | Microglia culture is highly pure. Representative fluorescence micrographs indicated that pure microglia culture could be obtained from the mixed primary cortical cultures, and the purity was 99% as determined by immunostaining using antibody against a classical microglial marker anti-IBA1 (as shown in green). DAPI was used for counterstaining of nuclei. Scale bar: 100 μ m.