

Appendix 1 to Pandey G, Rizavi H, Zhang H, et al. Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed suicide subjects. *J Psychiatry Neurosci* 2018.

DOI: 10.1503/jpn.170192

© 2018, Joule Inc. or its licensors

Online appendices are unedited and posted as supplied by the authors.

Supplementary Figures

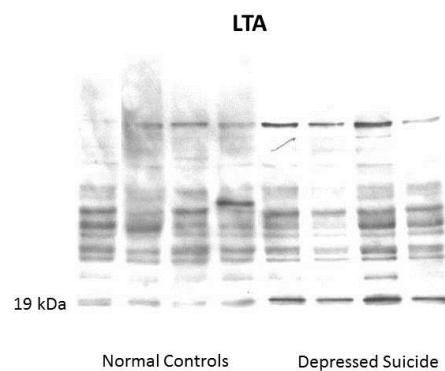


Figure S1

Figure S1: Detailed Western blots showing the immunolabeling of LTA in the PFC membrane fraction of four normal control (NC) and four depressed suicide (DS) subjects.

Appendix 1 to Pandey G, Rizavi H, Zhang H, et al. Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed suicide subjects. J Psychiatry Neurosci 2018.

DOI: 10.1503/jpn.170192

© 2018, Joule Inc. or its licensors

Online appendices are unedited and posted as supplied by the authors.

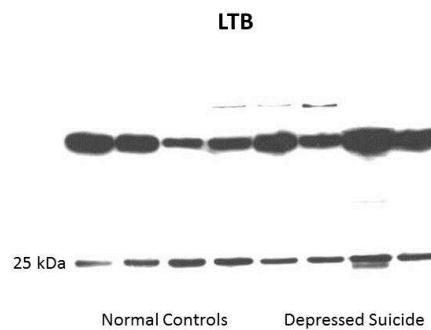


Figure S2

Figure S2: Detailed Western blots showing the immunolabeling of LTB in the PFC membrane fraction of four normal control (NC) and four depressed suicide (DS) subjects.

Appendix 1 to Pandey G, Rizavi H, Zhang H, et al. Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed suicide subjects. J Psychiatry Neurosci 2018.

DOI: 10.1503/jpn.170192

© 2018, Joule Inc. or its licensors

Online appendices are unedited and posted as supplied by the authors.

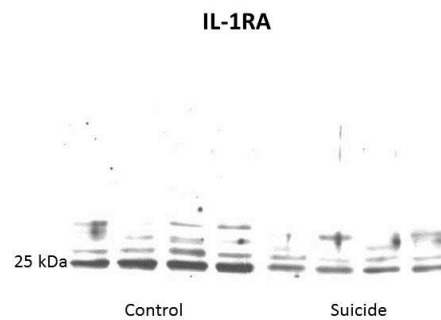


Figure S3

Figure S3: Detailed Western blots showing the immunolabeling of IL-1RA in the PFC membrane fraction of four normal control (NC) and four depressed suicide (DS) subjects.

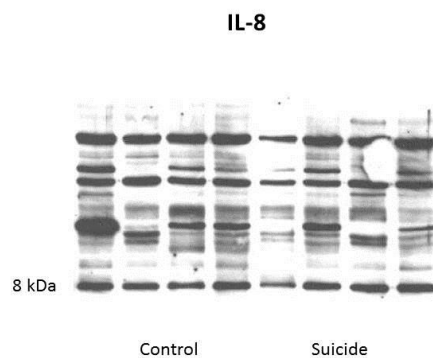


Figure S4

Figure S4: Detailed Western blots showing the immunolabeling of IL-8 in the PFC membrane fraction of four normal control (NC) and four depressed suicide (DS) subjects.

Appendix 1 to Pandey G, Rizavi H, Zhang H, et al. Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed suicide subjects. J Psychiatry Neurosci 2018.

DOI: 10.1503/jpn.170192

© 2018, Joule Inc. or its licensors

Online appendices are unedited and posted as supplied by the authors.

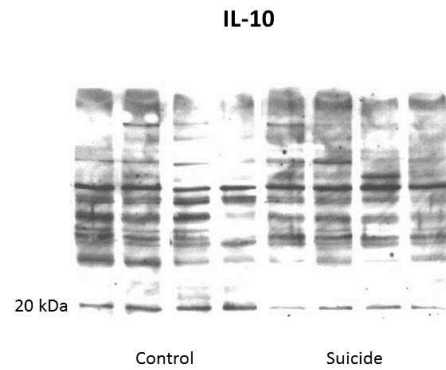


Figure S5

Figure S5: Detailed Western blots showing the immunolabeling of IL-10 in the PFC membrane fraction of four normal control (NC) and four depressed suicide (DS) subjects.

Appendix 1 to Pandey G, Rizavi H, Zhang H, et al. Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed suicide subjects. *J Psychiatry Neurosci* 2018.

DOI: 10.1503/jpn.170192

© 2018, Joule Inc. or its licensors

Online appendices are unedited and posted as supplied by the authors.

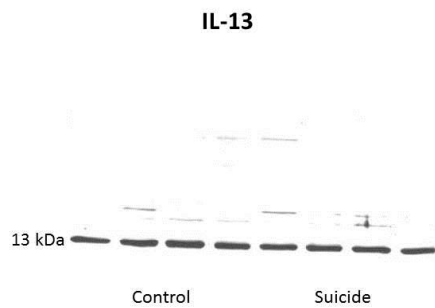


Figure S6

Figure S6: Detailed Western blots showing the immunolabeling of IL-13 in the PFC membrane fraction of four normal control (NC) and four depressed suicide (DS) subjects.

Appendix 1 to Pandey G, Rizavi H, Zhang H, et al. Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed suicide subjects. *J Psychiatry Neurosci* 2018.

DOI: 10.1503/jpn.170192

© 2018, Joule Inc. or its licensors

Online appendices are unedited and posted as supplied by the authors.

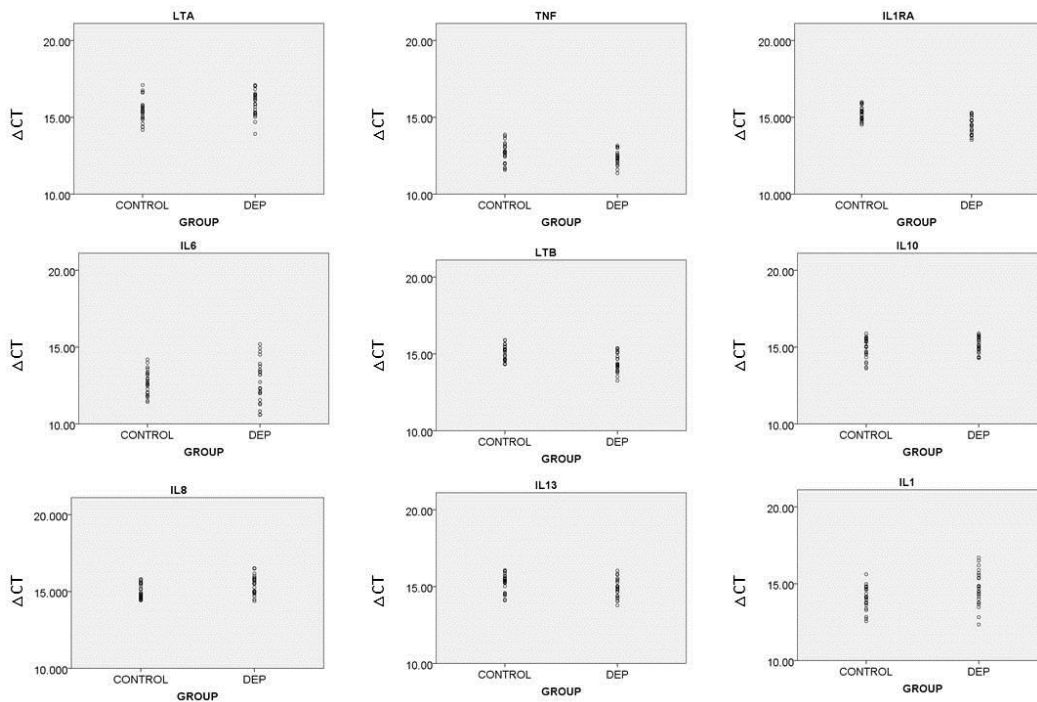


Figure S7: mRNA expression levels of inflammatory cytokines, including tumor necrosis factor (TNF)- α , lymphotoxin-A (LTA), lymphotoxin-B (LTB), interleukin (IL)-1 β , IL-6, IL-1 receptor antagonist (IL-1RA), IL-8, IL-10, and IL-13, in the PFC of depressed suicide (DS) and normal control (NC) subjects. The individual mRNA values are shown as dot plots.

Appendix 1 to Pandey G, Rizavi H, Zhang H, et al. Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed suicide subjects. J Psychiatry Neurosci 2018.

DOI: 10.1503/jpn.170192

© 2018, Joule Inc. or its licensors

Online appendices are unedited and posted as supplied by the authors.

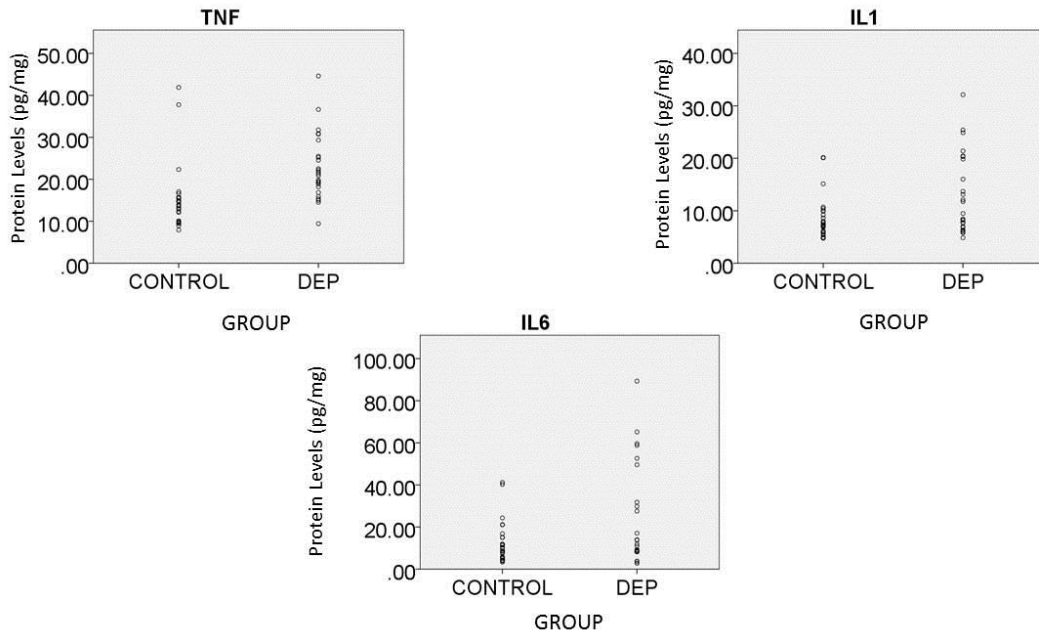


Figure S8: Protein expression levels of TNF- α , IL-1 β and IL-6 in the PFC of depressed suicide (DS) and normal control (NC) subjects. The individual protein values (pg/mg tissue) are shown as dot plots.

Online appendices are unedited and posted as supplied by the authors.

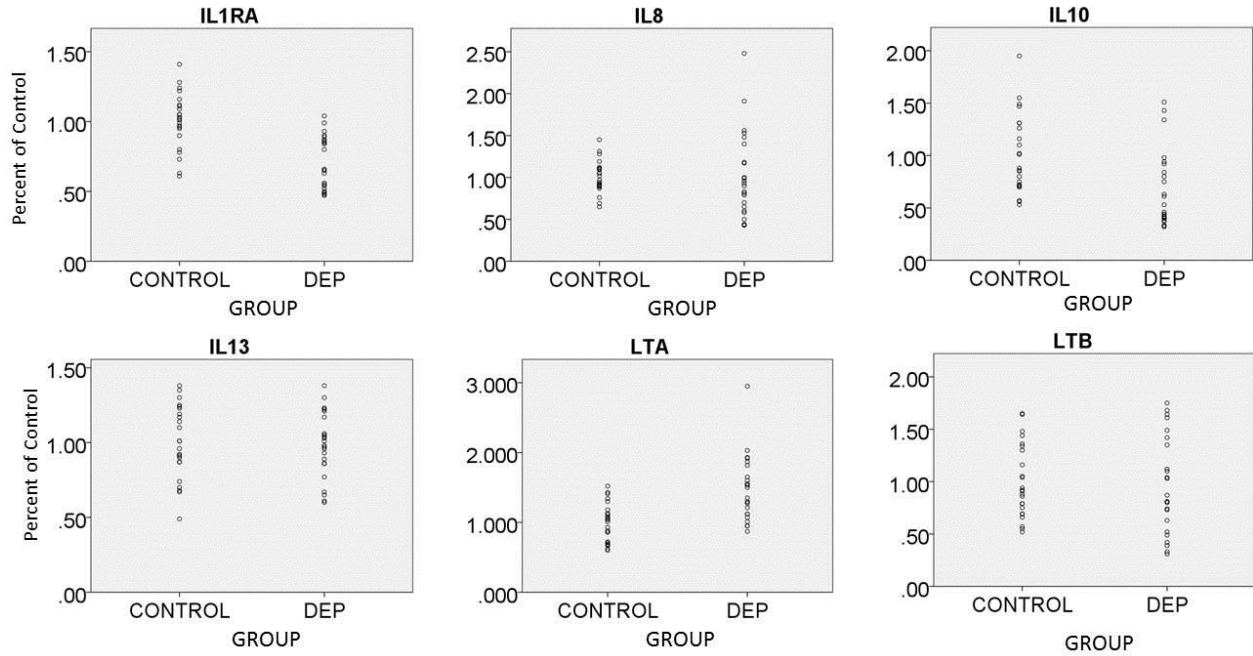


Figure S9: Protein expression levels of LTA, LTB, IL-1RA, IL-8, IL-10, and IL-13, in the PFC of depressed suicide (DS) and normal control (NC) subjects. The individual protein values (percent of control) are shown as dot plots.