

# Supporting Information

## Amyloid beta pathology exacerbates weight loss and brain cytokine responses following low-dose lipopolysaccharide in aged female Tg2576 mice

Rachel C. Knopp <sup>1,2</sup>, Kristen K. Baumann <sup>1</sup>, Miranda L. Wilson <sup>1</sup>, William A. Banks <sup>1,2</sup>, Michelle A. Erickson <sup>1,2\*</sup>

<sup>1</sup> Geriatrics Research Education and Clinical Center, Veterans Affairs Puget Sound Health Care System, Seattle, WA, 98108 USA

<sup>2</sup> Division of Gerontology and Geriatric Medicine, Department of Medicine, University of Washington School of Medicine, Seattle, WA, 98195 USA

\* Correspondence: VA Puget Sound Healthcare System, 1660 S. Columbian Way, S-182 Seattle, WA USA 98108; mericks9@uw.edu; Tel.: 1-206-277-1049

# Table S1

<b>Cause of death</b>	<b>WT</b>	<b>Tg2576</b>
Unknown- found dead in cage	1	3
Euthanized- bloating with verified tumors or enlarged spleen	4	3
Euthanized- weight loss, tremors, lethargy without tumors	2	2

Table S1. Death and endpoint criteria in non-survivor mice. Numbers reflect the number of mice in each group, out of 19 total mice in the WT group and 20 in the Tg2576 group.

# Figure S1

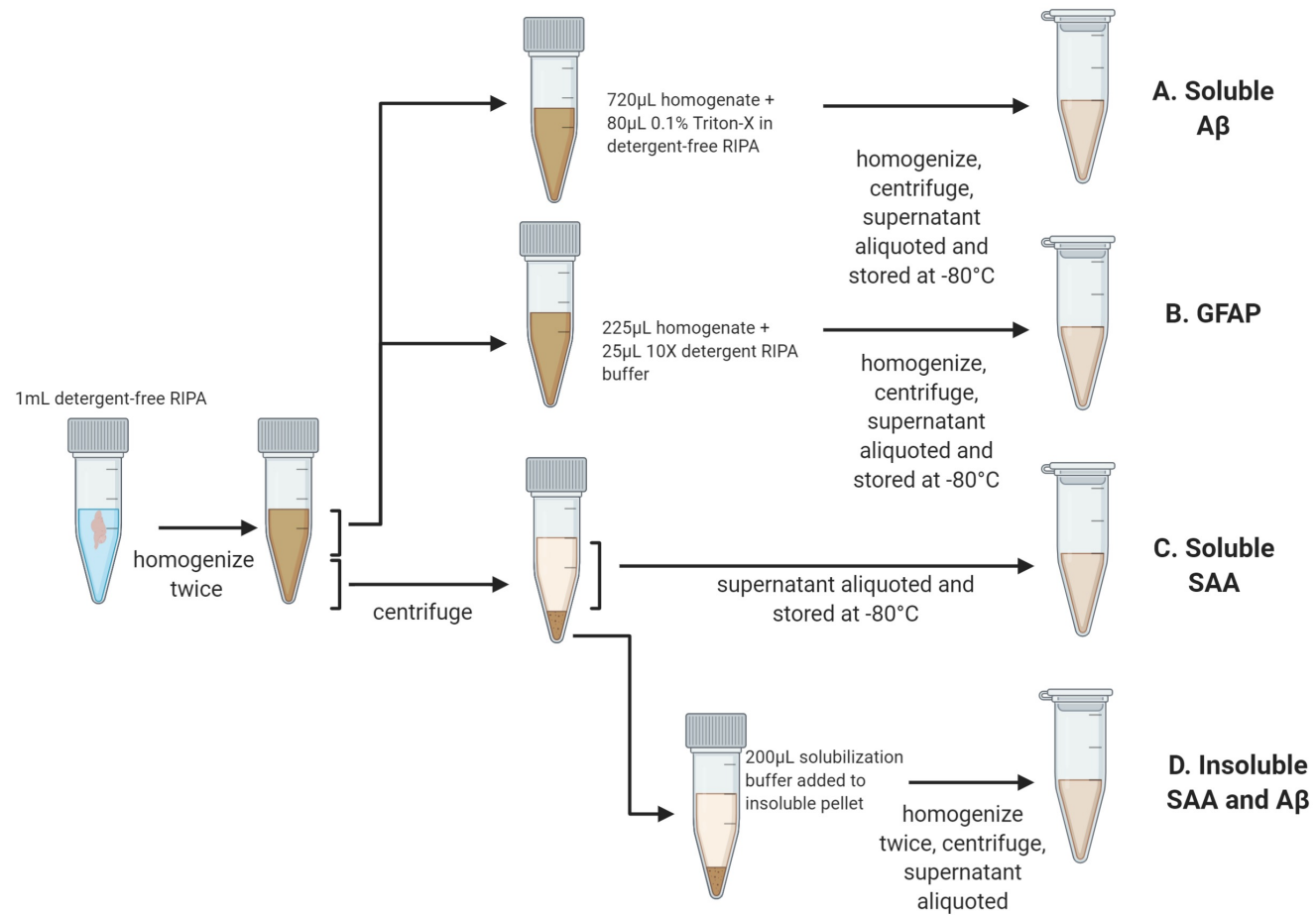


Figure S1. Schematic for extraction of brain tissues for this study. Created with BioRender.com.

# Table S2

Cytokine	WT/Sal	WT/LPS	Tg/Sal	Tg/LPS
G-CSF	2	0	2	0
IL-5	0	0	1	0
IL-6	0	1	0	0
IL-13	1	1	3	0

Table 2. Samples with cytokine readings that were either extrapolated from the standard curve (n=12) or were assigned a zero value (n=2).