

Supplemental Figure 1

Screening for *E. coli* binding peptides using a peptide array comprised of a peptide library designed based on the amino acid sequence of the TLR4 protein.

Fluorescent intensity profile of each peptide spot following the binding assay with *E. coli* cells; the fluorescent intensity in the absence of *E. coli* cells was subtracted from each sample.

Supplemental Fig. 1 Okochi et al.