

Supplementary Material

Fig. S1 Innate Inflammatory Mediators

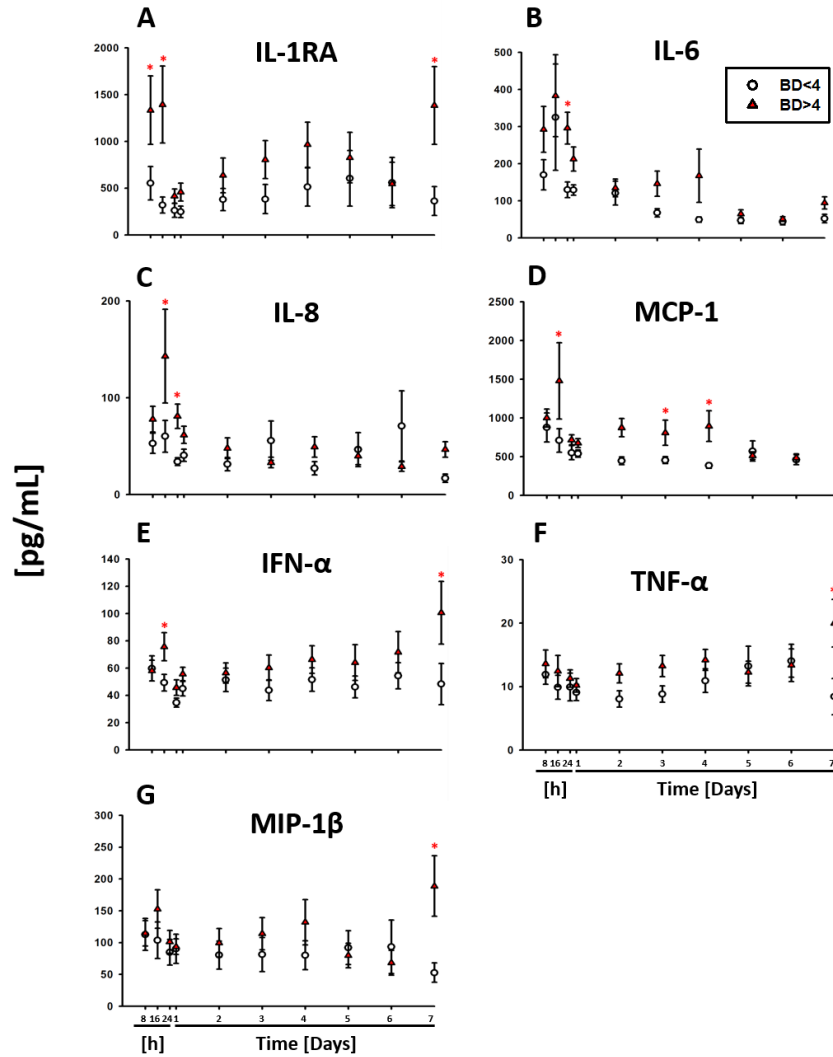


Figure S1. Time course analysis of innate-derived biomarkers between the BD ≥ 4 and BD < 4 sub-groups from time of injury up to day 7. Mean circulating levels of inflammatory mediators in BD ≥ 4 (n = 84) vs. BD < 4 (n = 70). **(A)** Time course of IL-1RA. **(B)** Time course of IL-6. **(C)** Time course of IL-8. **(D)** Time course of MCP-1. **(E)** Time course IFN- α . **(F)** Time course of TNF- α . **(G)** Time course of MIP-1 β . The indicated inflammatory mediators were assessed in serial plasma samples obtained at the indicated time points. Values are mean \pm SEM. * $P < 0.05$ by Two-Way ANOVA.

Fig. S2 Lymphoid Inflammatory Mediators

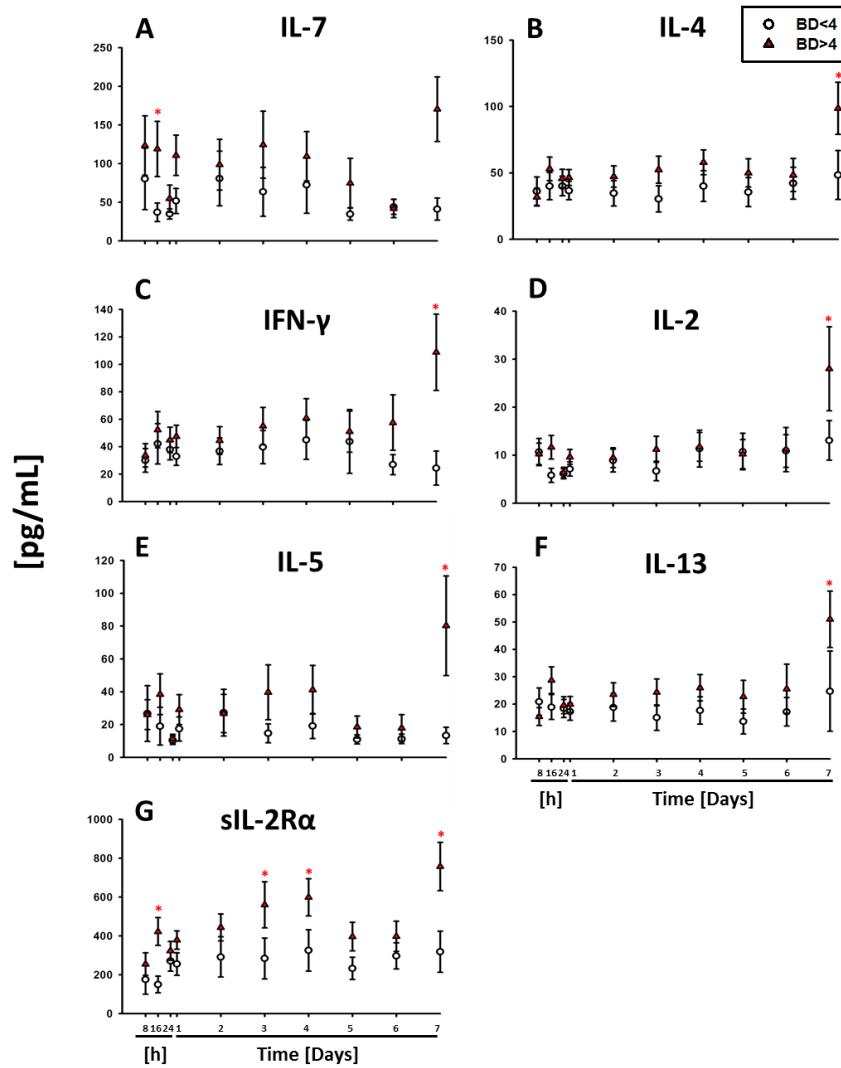


Figure S2. Time course analysis of lymphoid-derived biomarkers between the BD \geq 4 and BD < 4 sub-groups from time of injury up to day 7. Mean circulating levels of inflammatory mediators in BD \geq 4 (n = 84) vs. BD < 4 (n = 70). (A) Time course of IL-7. (B) Time course of IL-4. (C) Time course of IFN- γ . (D) Time course of IL-2. (E) Time course IL-5. (F) Time course of IL-13. (G) Time course of sIL-2R α . The indicated inflammatory mediators were assessed in serial plasma samples obtained at the indicated time points. Values are mean \pm SEM. * $P < 0.05$ by Two-Way ANOVA.