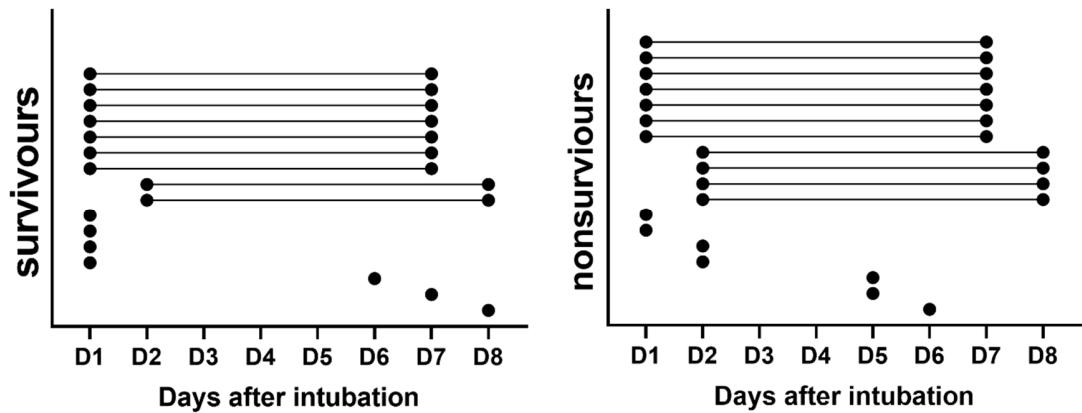
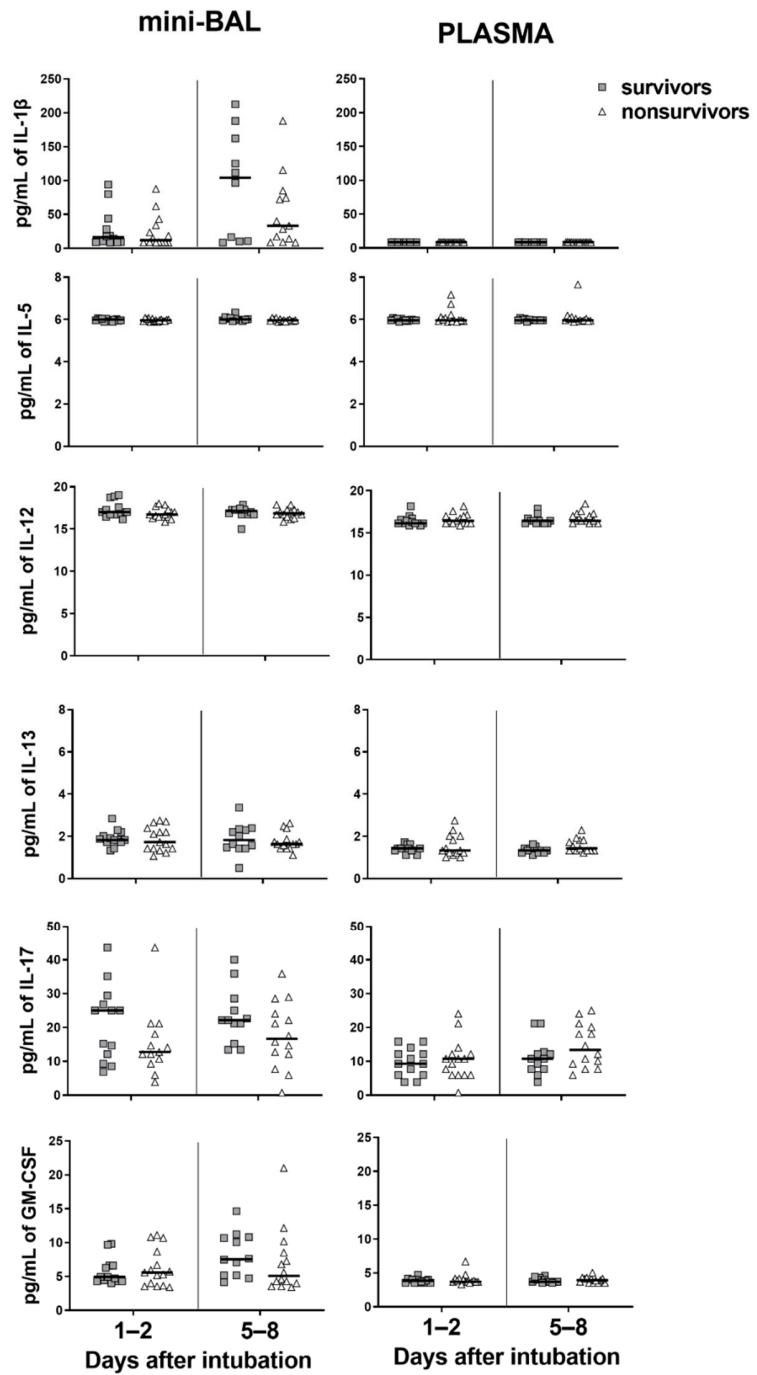


## Supplemental material



**Figure S1:** Sample collection of survivors and nonsurvivor` groups. Survivors:  $n = 13$  (days 1–2) and  $n = 12$  (days 5–8). Non-survivors:  $n = 15$  (days 1–2) and  $n = 14$  (days 5–8).



**Figure S2: Levels of cytokines in survival and nonsurvivor group.** Cytokines measured in mini-BAL and plasma up to 48 hours on the day 1 (days 1–2) and around day 7 (days 5–8) of intubation. Survivors (gray square)  $n = 13$  (days 1–2) and  $n = 12$  (days 5–8). Nonsurvivors (open triangle)  $n = 15$  (days 1–2) and  $n = 14$  (days 5–8). Differences between groups were analyzed using the Mann-Whitney test. The black lines represent the median of each group. Outliers were identified by the ROUT method ( $Q=1\%$ ) and removed from analysis.







