

**Supplemental Figure 1: Longitudinal EXTEM analyses of four ECMO-requiring COVID-19 patients** (015, 025, 028, and 030) demonstrates loss of procoagulant profile during ECMO support. Solid symbols are patients who were placed on ECMO after day 1 on study, while the open symbol represents the one patient who was decannulated between day 1 and 3 of study and regained the shortened clot formation time (B), elevated alpha angle (C), clot amplitude at 20 and 20 minutes (D&E), and maximum clot firmness (F) typical of severe COVID-19. Grey bar indicates normal range of healthy controls.