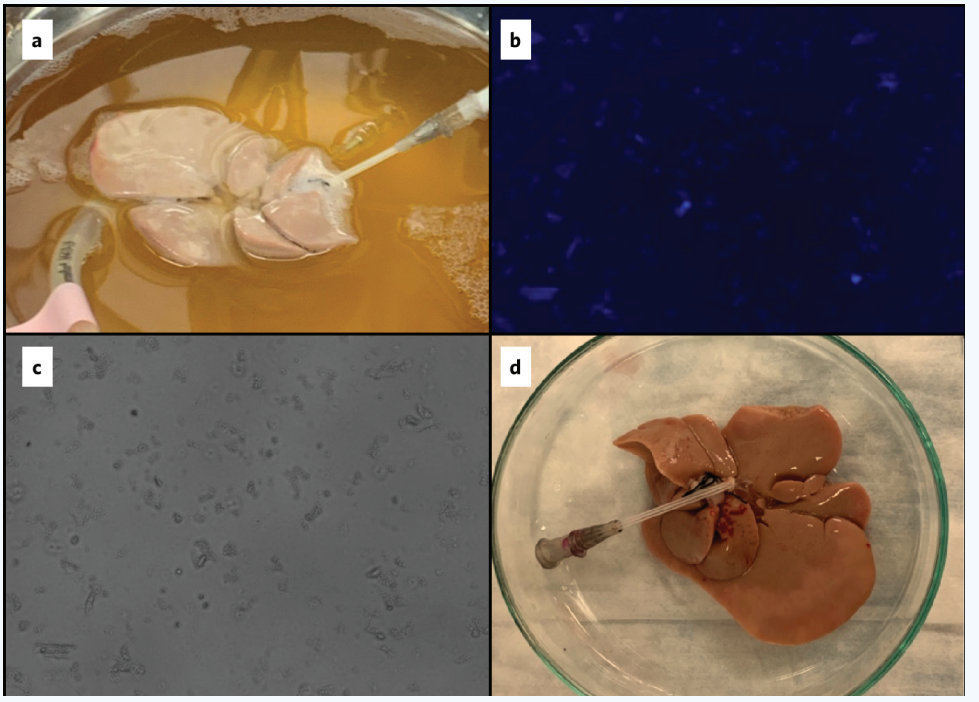
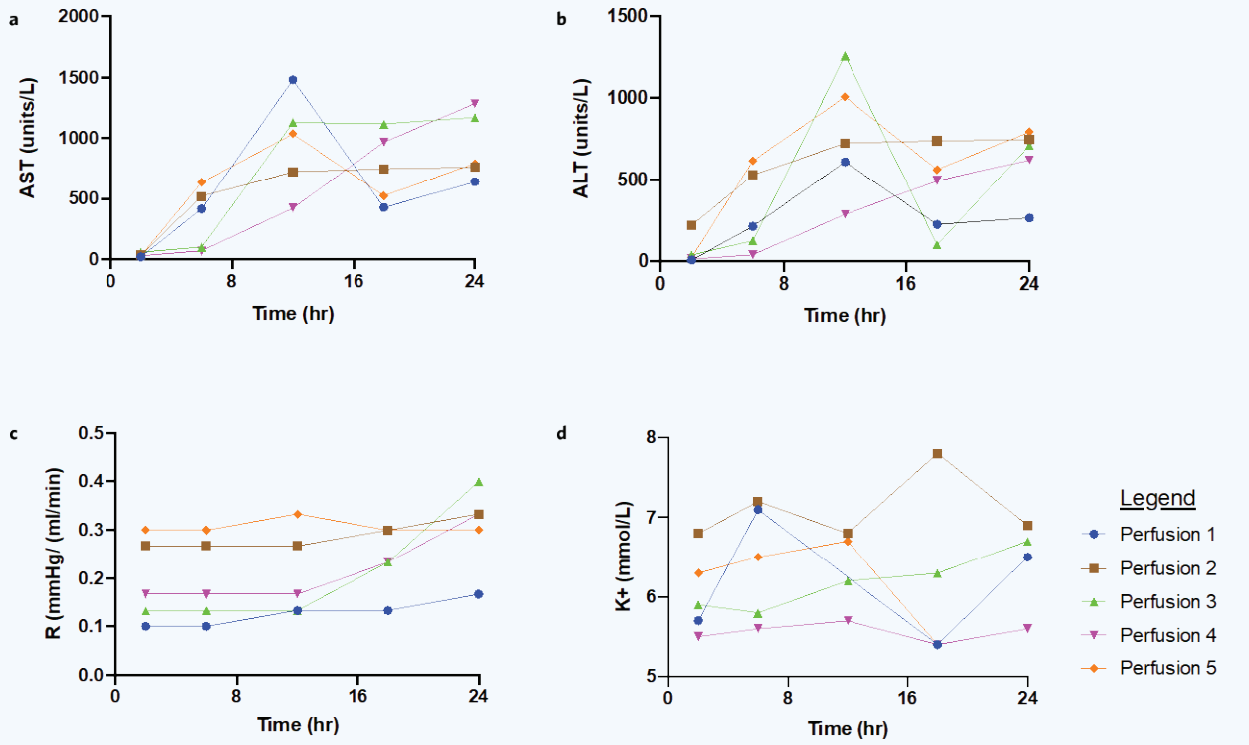
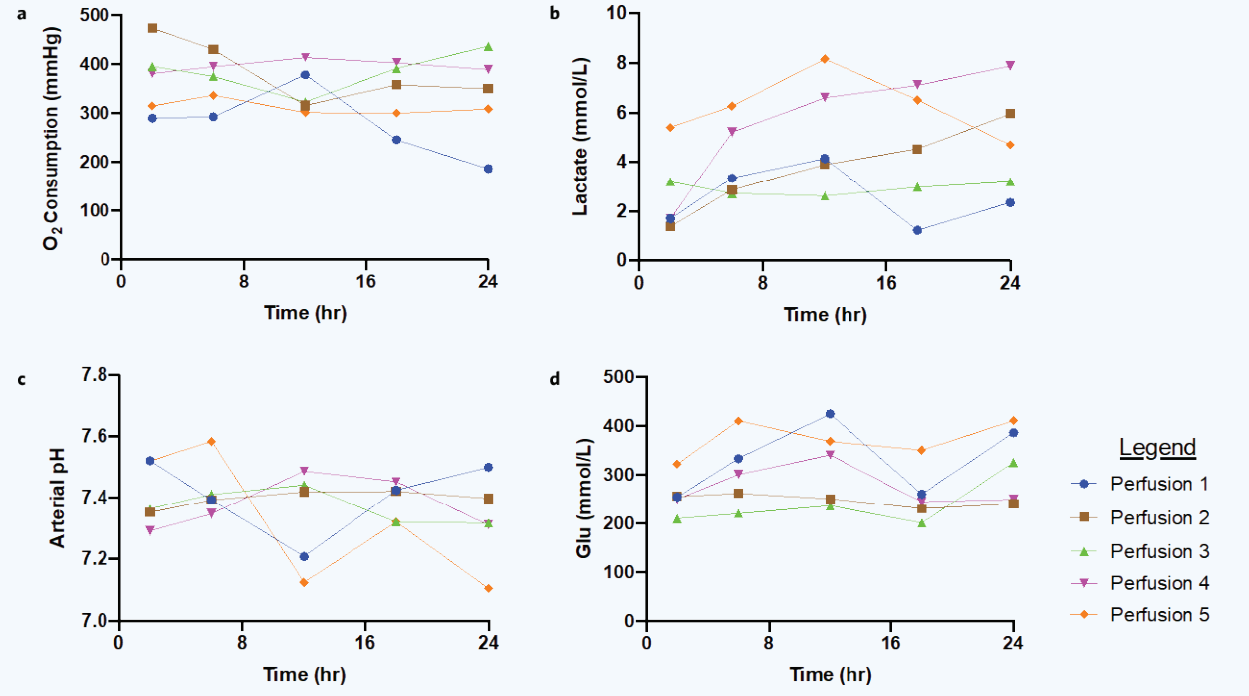
SUPPLEMENTARY INFORMATION



Supplementary Figure 1 Bacterial contamination of NMP livers. (**a**) Increased turbidity and color change of contaminated perfusate at 24 hours. (**b**) Hoechst DNA stain and (**c**) light microscopy confirmation of bacterial contamination. (**d**) Uncontaminated liver graft at 24 hours.



Supplementary Figure 2 24-hour rat liver NMP injury indicators of individual, uncontaminated perfusions. (**a**) AST, (**b**) ALT, (**c**) resistance (pressure over flow rate), and (**d**) potassium.



Supplementary Figure 3 Function during 24-hour rat liver NMP of individual, uncontaminated perfusions. (**a**) O_2 consumption (inflow pO_2 minus outflow pO_2), (**b**) arterial (inflow) lactate, (**c**) arterial (inflow) pH, and (**d**) glucose.