



Figure 4: Production of YF VLPs by cell pool 2 cultivated in perfusion mode using the inclined lamella settler CS-10 as cell retention device. (A) Viable cell density (VCD) and viability during perfusion cultivation. (B) Glucose and lactate concentrations and medium exchange rate during perfusion cultivation, given as volume of fresh medium per culture volume per day. (C) VLP concentration inside the bioreactor and in the harvested perfusate.