

INNOVATOR INSIGHT

Supplementary Material

Disruptive bench-scale purification of lentivirus using affinity-liquid phase separation technology

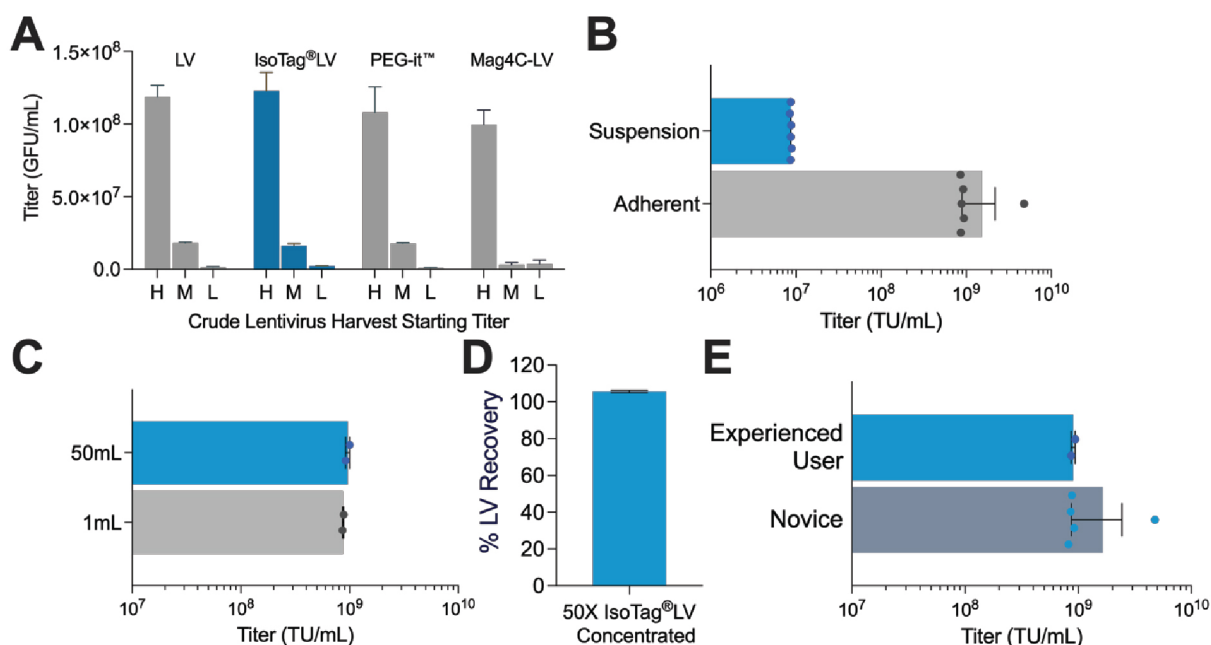
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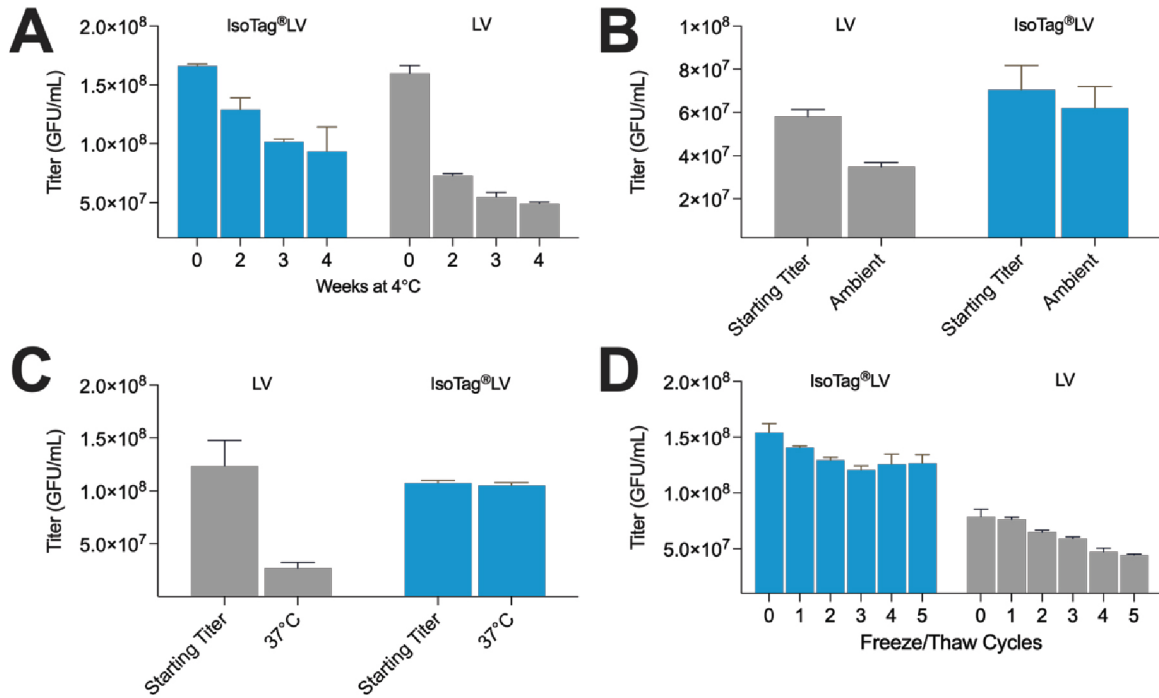
► **FIGURE S1**

Calculated functional titers comparing (A) IsoTag™ LV to two competing products, PEG-it™ and Mag4C-LV, (B) capture from different feed streams, and (C) capture from different starting volumes. (D) LV recovery concentrating 50× using IsoTag® LV. (E) Calculated functional titers comparing experience level of the reagent user. n=2–6, error bars represent the standard error of the mean.



► **FIGURE S2**

Calculated functional titers comparing LV titer with and without the addition of IsoTag™ LV after (A) up to 4 weeks at 4 °C, (B) 6 hours at 20–25 °C, (C) 2 hours at 37 °C, and (D) after 5 freeze-thaw cycles. n=2-3, error bars represent the standard error of the mean.



► **FIGURE S3**

Calculated functional titers before and after 200× concentration using IsoTag™ LV or the PEG precipitation control method. n=2, error bars represent the standard error of the mean.

