



**Type specific delivery (TSD™).** Six- to eight-week-old Balb/c mice (n=5 per group) were intravenously injected with SV-Delivery encapsulated mRNA encoding with Luciferase. At the 6, 24, 72 hours post injection, the mice were injected with Luciferin and the bioluminescences were determined by *in vivo* imaging system (IVIS). Shown are performances of liver and lymphatic targeting LNPs at different time points. The upper panel is the scale of bioluminescence and the minimum and maximum at different time points were label as indicated. The middle panel is the examples of mouse images at different time point. The bottom plot is the total flux (Y-Axis) versus the different time points (X-Axis).