Cancer targeted gene therapy for inhibition of melanoma lung

metastasis with eIF3i shRNA loaded liposomes

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Supplementary Figure 1. Change of mean diameter, polydispersity index (PDI) and zeta potential of R-LP/sheIF3i (A) and R-LP (B) stored at 4°C. (C) Images of hemolysis on red blood cells and the percentage of hemolysis (%) in each group.



Supplementary Figure 2. Detection of integrin receptor expressed on melanoma cancer cells (B16F10 cells). 76.36% of B16F10 cells express $\alpha v\beta 3/5$.