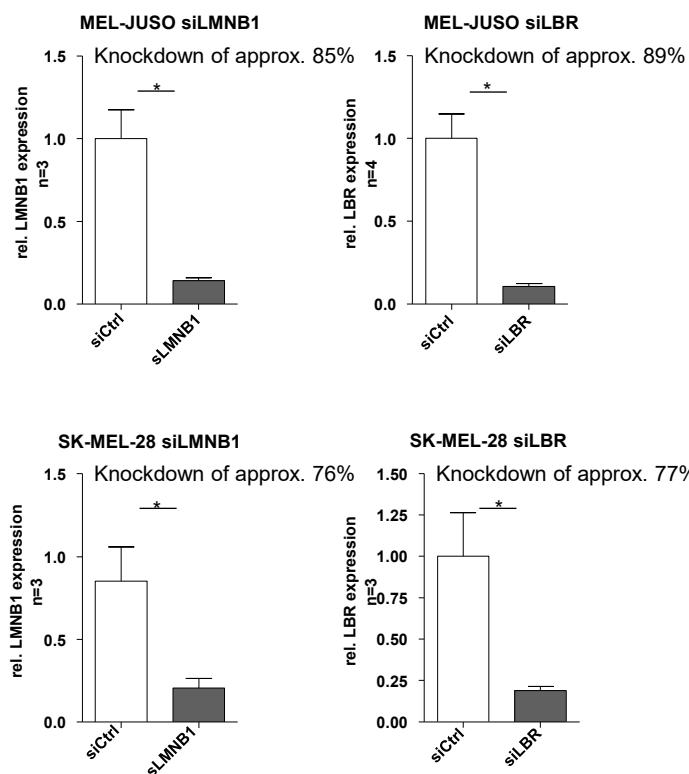
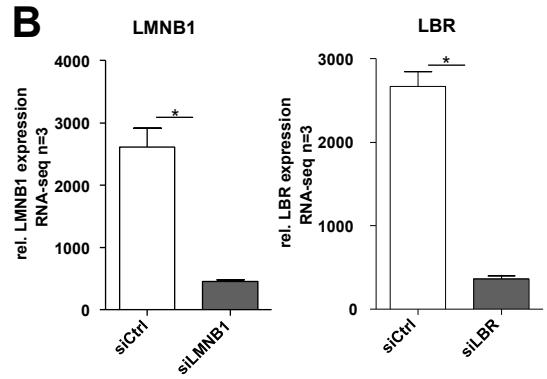
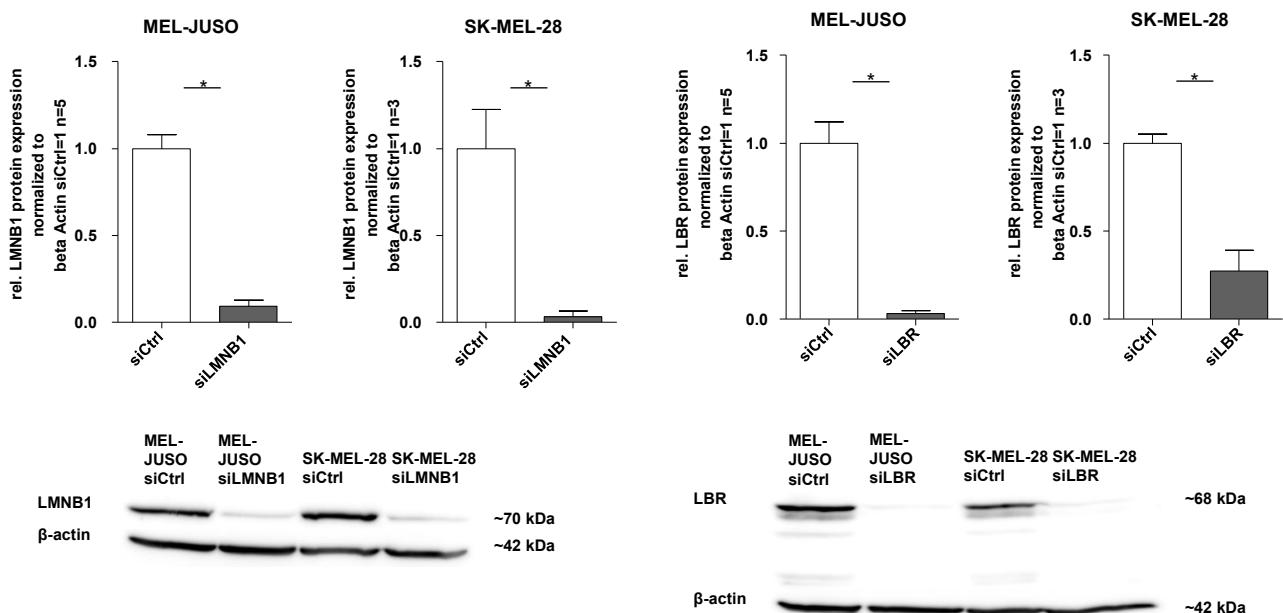


**A****B****C**

**Figure S3: (A)** Quantitative real-time PCR analysis of LMNB1 and LBR RNA expression in MEL-JUSO and SK-MEL-28 treated with siLMNB1 and siLBR for 72 h. Bars represent mean+SEM, (statistical significance was calculated using t-test with  $\Delta CP$  values indicated as \* $= p \leq 0.05$ ). **(B)** RNA-seq analysis in primary melanoma cells (MEL-JUSO) treated with siCtrl, siLMNB1 or siLBR. LMNB1 and LBR expression compared to siCtrl for knockdown verification. Bars represent mean+SEM, (statistical significance was calculated using t-Test with  $\Delta CP$  values indicated as \* $= p \leq 0.05$ ). **(C)** Western Blot analysis of LMNB1 and LBR protein expression in MEL-JUSO and SK-MEL-28 treated with siLMNB1 and siLBR for 72 h. Bars represent mean+SEM, (statistical significance was calculated using t-test with  $\Delta CP$  values indicated as \* $= p \leq 0.05$ ).