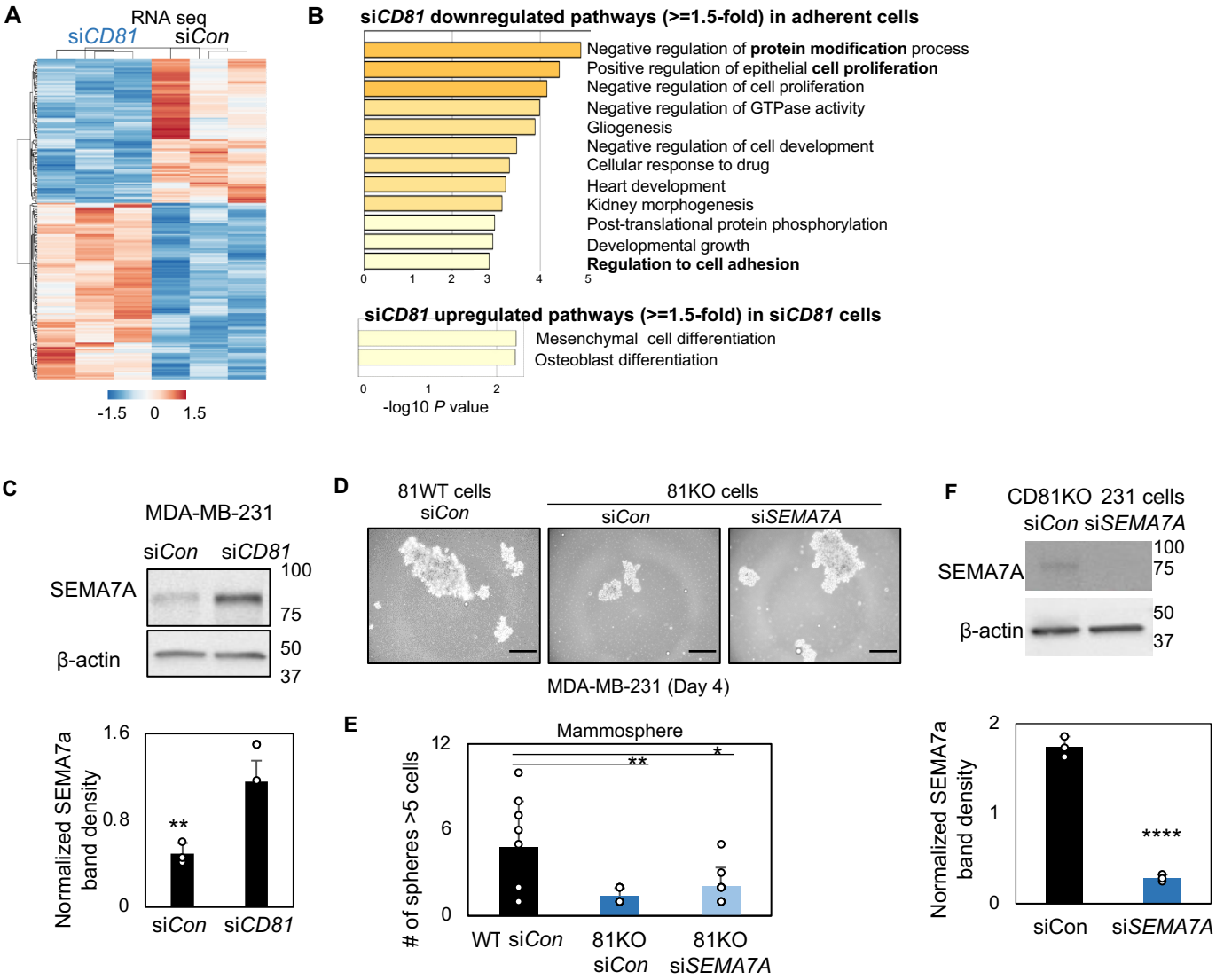Figure 2-figure supplement 1