

|                 |          | Naive | NT<br>sgRNA | TGFβ2<br>sgRNA<br>15 | TGFβ2<br>sgRNA<br>23 | TGFβ2<br>sgRNA<br>42 | TGFβ2<br>sgRNA<br>43 |
|-----------------|----------|-------|-------------|----------------------|----------------------|----------------------|----------------------|
| Active<br>TGFβ2 | Sample 1 | 1.00  | 0.77        | 0.67                 | 0.80                 | 0.57                 | 0.86                 |
|                 | Sample 2 | 1.00  | 0.40        | 0.67                 | 0.67                 | 0.30                 | 0.71                 |
|                 | Sample 3 | 1.00  | 1.32        | 0.89                 | 0.81                 | 0.53                 | 0.28                 |
| Total<br>TGFβ2  | Sample 1 | 1.00  | 1.40        | 1.18                 | 1.07                 | 0.61                 | 0.93                 |
|                 | Sample 2 | 1.00  | 0.80        | 0.87                 | 0.44                 | 0.30                 | 0.66                 |
|                 | Sample 3 | 1.00  | 0.64        | 0.49                 | 0.39                 | 0.24                 | 0.16                 |

Supplemental Table 2. Densitometry of the level of TGFβ2 in primary HTM cells.

Three different primary HTM cell strains were transduced with the described vectors, and the proteins were used for WB. The active and total TGFβ2 protein bands in whole cell lysate blots were used for densitometry with normalization to GAPDH. Naïve controls were set at “1.00”.