

## Supplemental Digital Content 5.

Histological sections of skin substitutes two weeks after transplantation to mice. Sections were stained using Tango, which is similar to hematoxylin, to show general morphology of grafts. Shown are representative sections of engineered skin grafts from control, untreated mice (**A**; group 1), TPPU-treated mice (**B**; group 2), and TPPU+EET-treated mice (**C**; group 3). Scale bar in **A** (200  $\mu\text{m}$ ) is the same for all panels.

