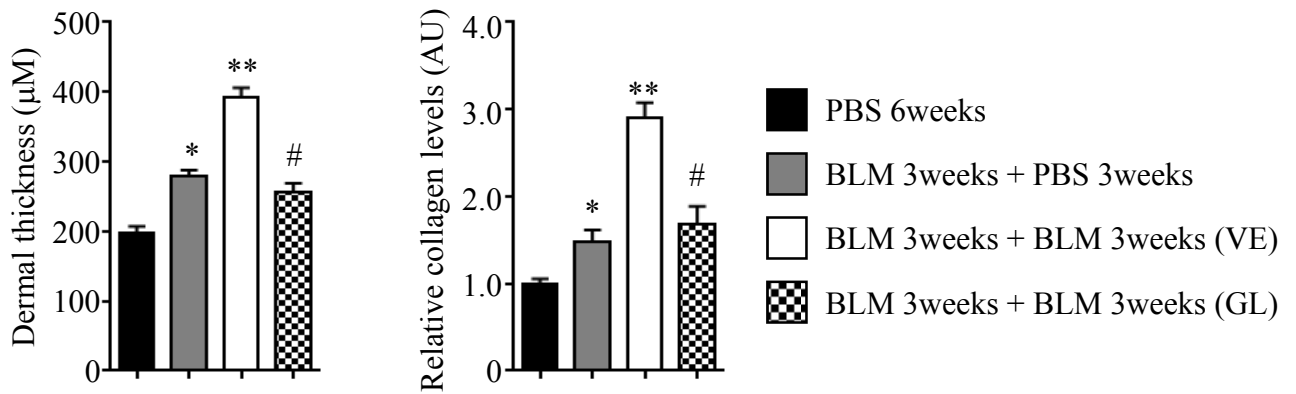
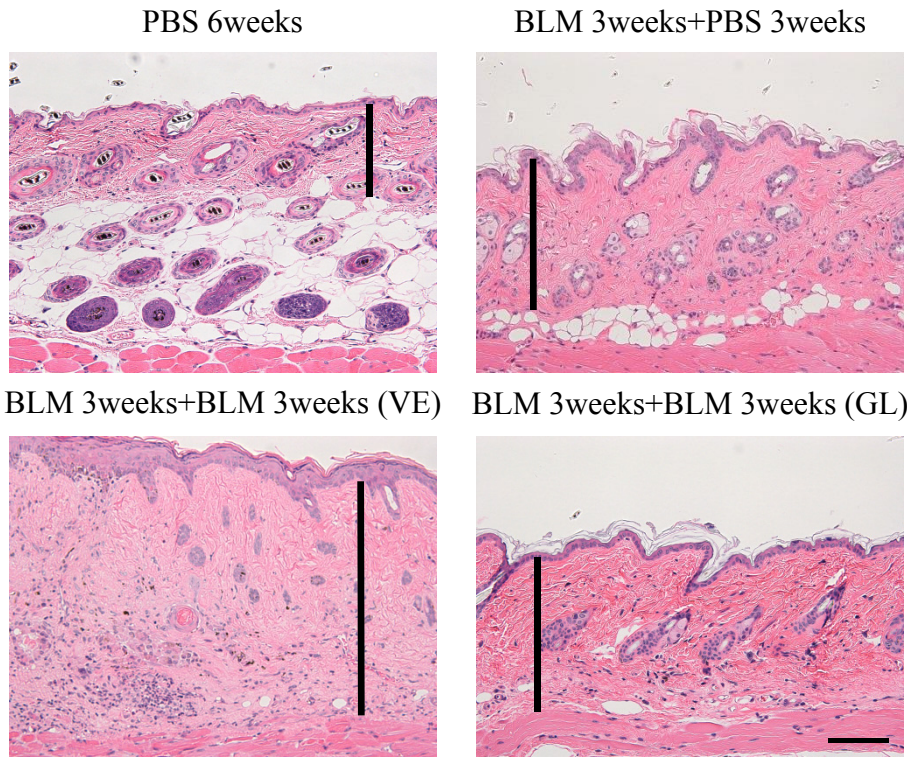
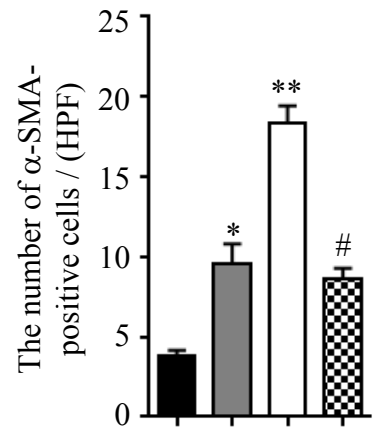
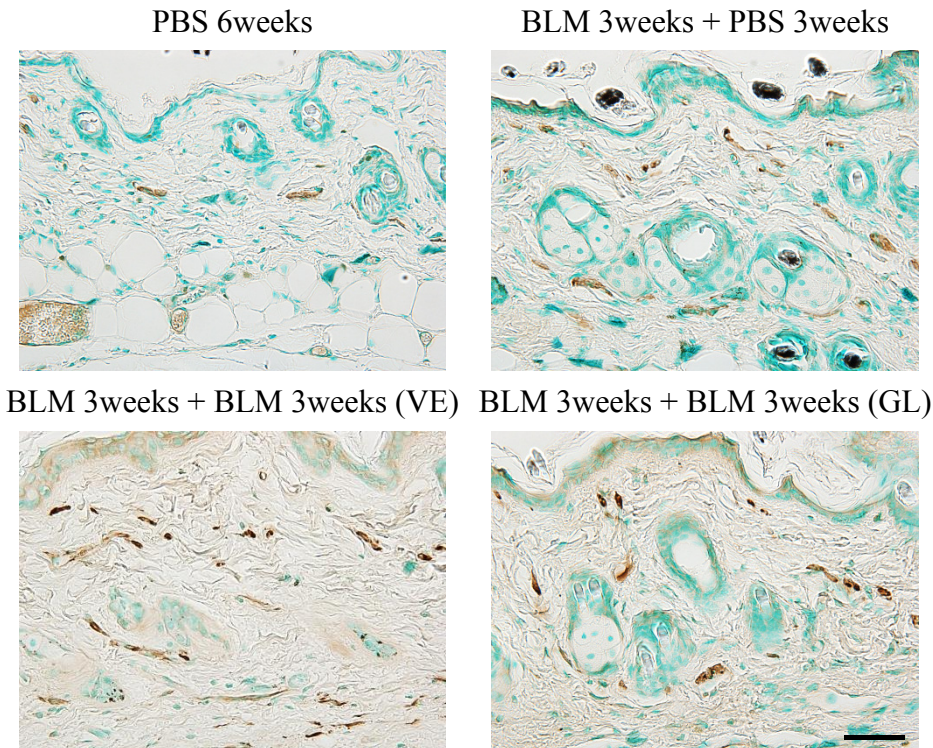


Supplementary Figure S1

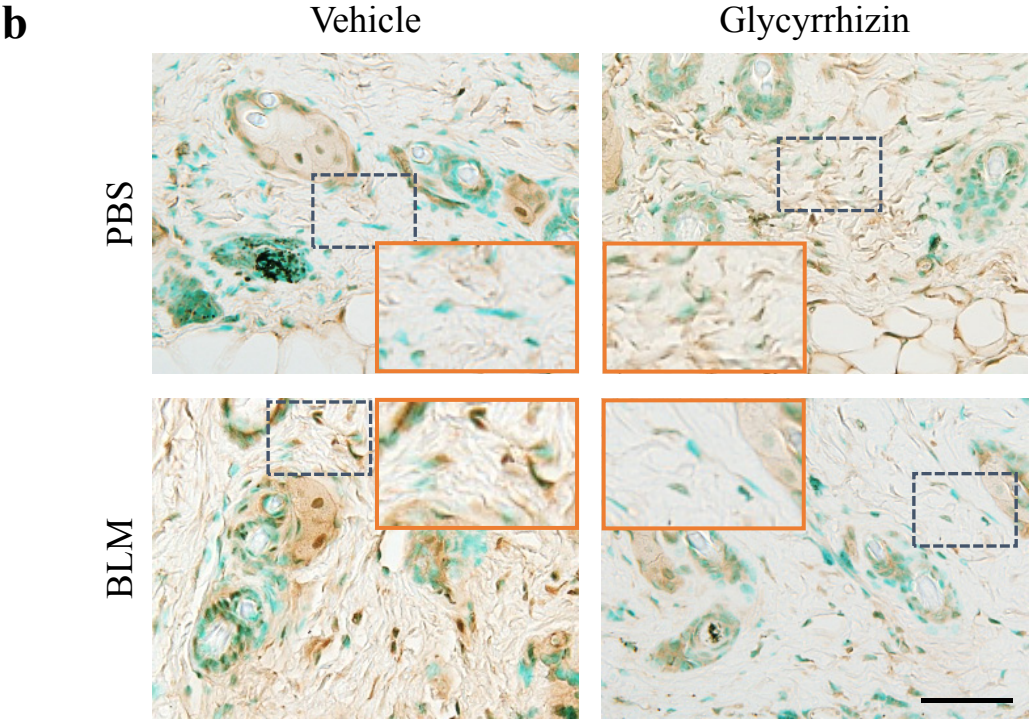
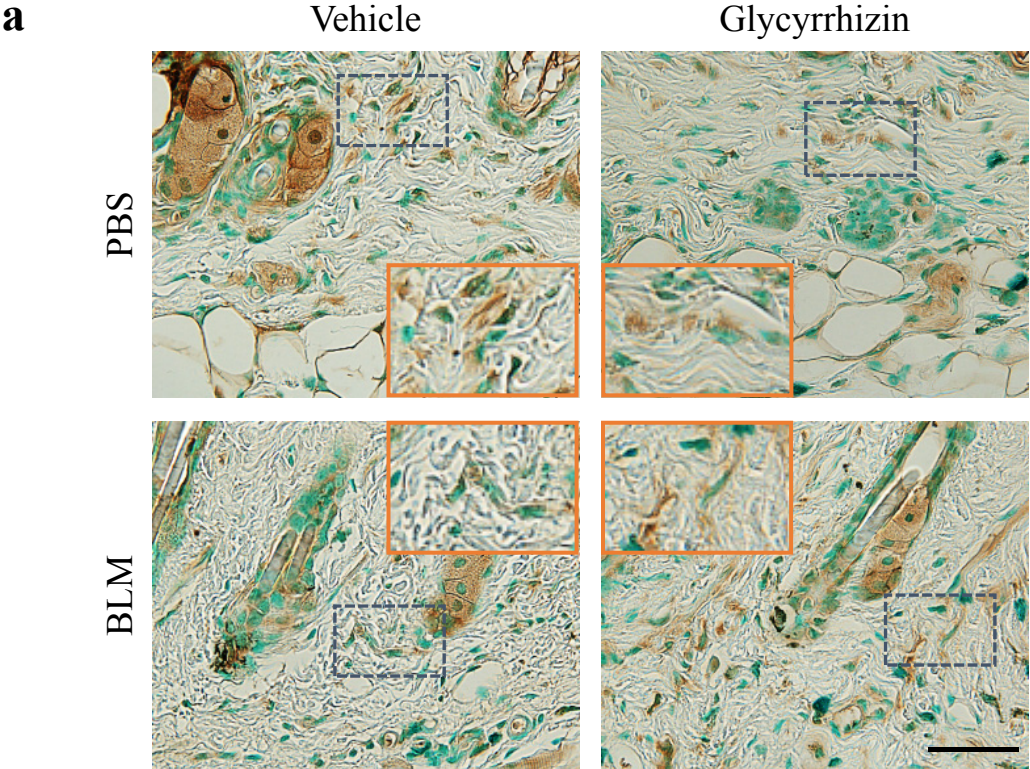
a



b

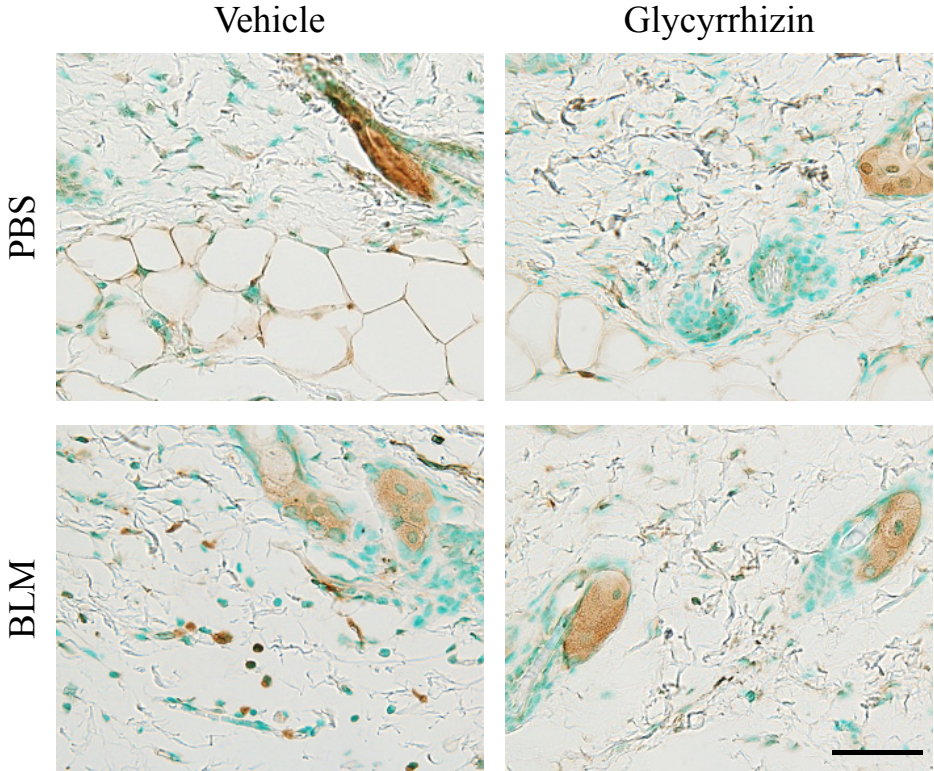


Supplementary Figure S2

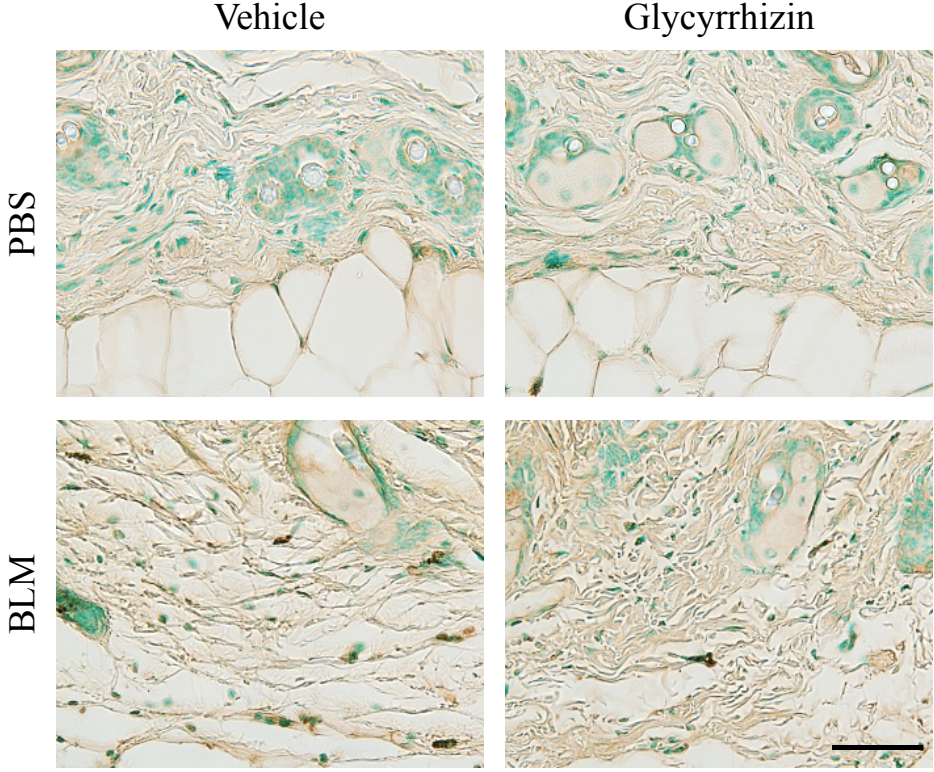


Supplementary Figure S3

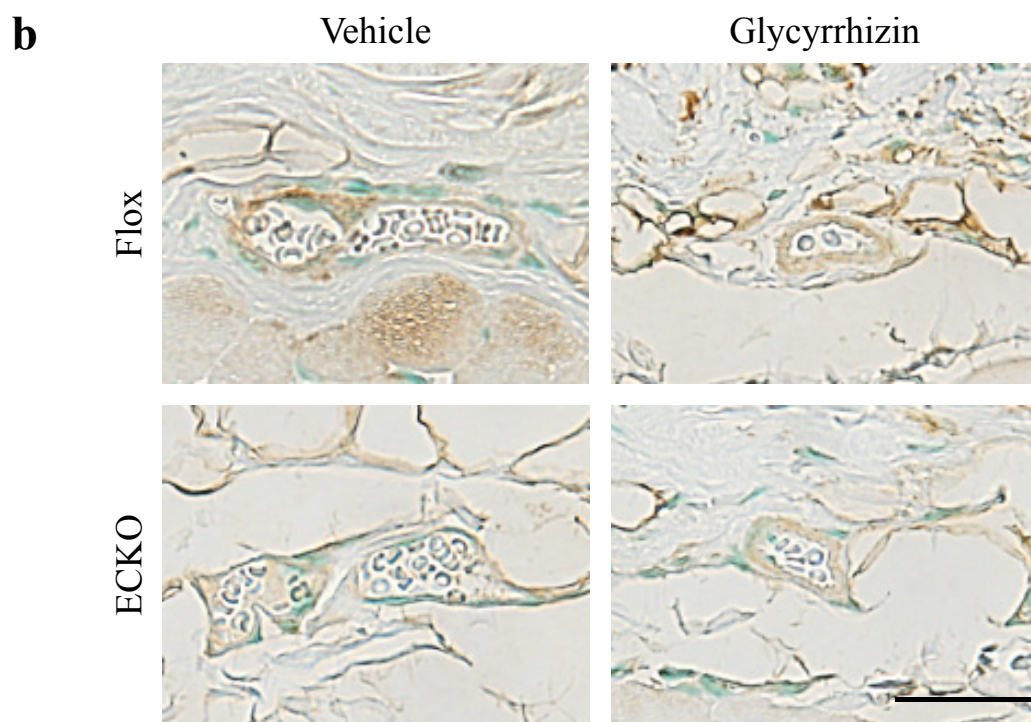
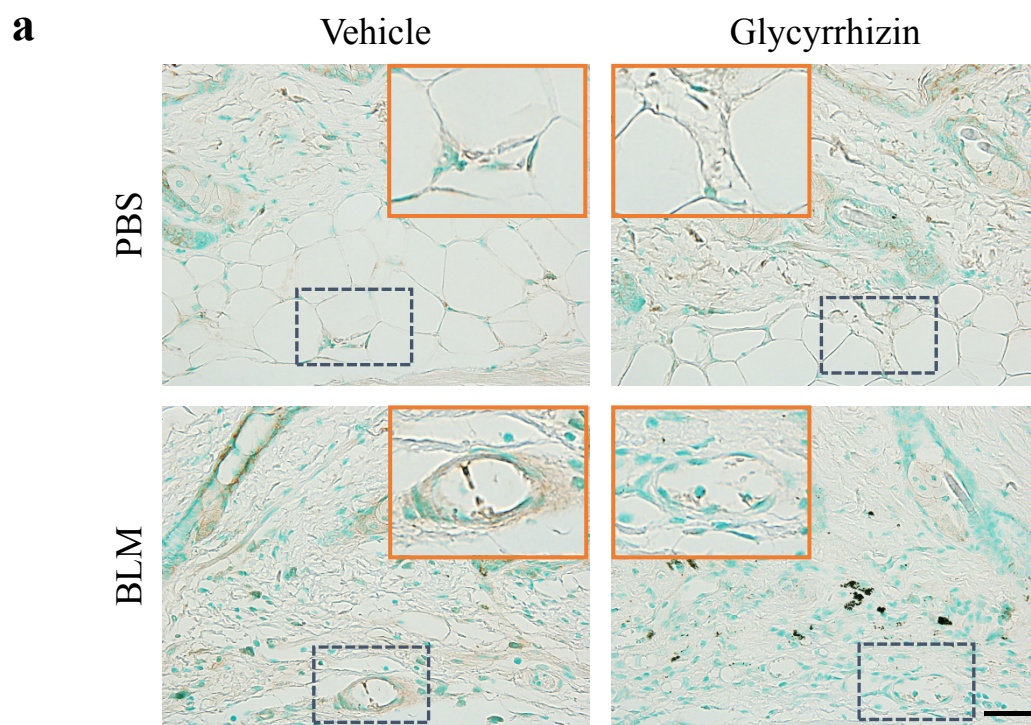
a



b



Supplementary Figure S4



Supplementary Table 1. Sequences of primers for qRT-PCR

Genes	Primer sequences	
<i>Col1a1</i>	Forward:	5'-GCCAAGAAGACATCCCTGAAG-3'
	Reverse:	5'-TGTGGCAGATACAGATCAAGC-3'
<i>Col1a2</i>	Forward:	5'-GGAGGGAACGGTCCACGAT-3'
	Reverse:	5'-GAGTCCGCGTATCCACAA-3'
<i>Col3a1</i>	Forward:	5'-TTTGTGCAAGTGGAACCTG-3'
	Reverse:	5'-TGGACTGCTGTGCCAAAATA-3'
<i>Mmp13</i>	Forward:	5'-TGATGGCACTGCTGACATCAT-3'
	Reverse:	5'-TGTAGCCTTTGGAAGCTGCTT-3'
<i>Ctgf</i>	Forward:	5'-GTGCCAGAACGCACACTG-3'
	Reverse:	5'-CCCCGGTTACTCTCCAAA-3'
<i>Tgfb1</i>	Forward:	5'-GCAACATGTGGAAGCTCTACCAGAA-3'
	Reverse:	5'-GACGTCAAAAGACAGCCACTCA-3'
<i>Thbs1</i>	Forward:	5'-TGGTAGCTGGAAATGTGGTG-3'
	Reverse:	5'-CAGGCACTTCTTTGCACTCA-3'
<i>Itgav</i>	Forward:	5'-GGTGTGGATCGAGCTGTCTT-3'
	Reverse:	5'-CAAGGCCAGCATTTACAGTG-3'
<i>Itgb3</i>	Forward:	5'-GTGGGAGGGCAGTCCTCTA-3'
	Reverse:	5'-CAGGATATCAGGACCCTTGG-3'
<i>Itgb5</i>	Forward:	5'-ACCTGCCAAGATGGCATATC-3'
	Reverse:	5'-CACGGACACTTCAAAGGATG-3'
<i>Il1b</i>	Forward:	5'-TTGACGGACCCCAAAAGAT-3'
	Reverse:	5'-GAAGCTGGATGCTCTCATCTG-3'
<i>Il4</i>	Forward:	5'-ACGGAGATGGATGTGCCAAACGTC-3'
	Reverse:	5'-CGAGTAATCCATTTGCATGATGC-3'
<i>Il6</i>	Forward:	5'-GATGGATGCTACCAAAGTGGAT-3'
	Reverse:	5'-CCAGGTAGCTATGGTACTCCAGA-3'
<i>Arg1</i>	Forward:	5'-CAGAAGAATGGAAGAGTCAG-3'
	Reverse:	5'-CAGATATGCAGGGAGTCACC-3'
<i>Snail1</i>	Forward:	5'-CAACTATAGCGAGCTGCAGGA-3'
	Reverse:	5'-ACTTGGGGTACCAGGAGAGAGT-3'
<i>Cad5</i>	Forward:	5'-TCCTCTGCATCCTCACTATCACA-3'
	Reverse:	5'-GTAAGTGACCAACTGCTCGTGAAT-3'

<i>Pecam1</i>	Forward:	5'-TCCCTGGGAGGTCGTCCAT-3'
	Reverse:	5'-GAACAAGGCAGCGGGGTTTA-3'
<i>Pdgfb</i>	Forward:	5'-CCCACAGTGGCTTTTCATTT-3'
	Reverse:	5'-GTGGAGGAGCAGACTGAAGG-3'
<i>Fli1</i>	Forward:	5'-ACTTGGCCAAATGGACGGGACTAT-3'
	Reverse:	5'-CCCGTAGTCAGGACTCCCG-3'
<i>Gapdh</i>	Forward:	5'-CGTGTTCCTACCCCAATGT-3'
	Reverse:	5'-TGTCATCATACTTGGCAGGTTTCT-3'