

Table SII. *In vitro* cell stimulations for Western blot

Cell type	Culture conditions	Culture medium	Stimulation medium	Stimulation conditions for western blot									Cell protein extraction	Cell lysate storage	Western blot (20 µg protein per lane)
				OSM 50 ng/ml	LIF 100 ng/ml	IL-31 100 ng/ml	IL-13 20 ng/ml	TGFβ 5 ng/ml	LPA 5 µM	IL-31 100 ng/ml + OSM 50 ng/ml	IL-13 20 ng/ml + OSM 50 ng/ml	TGFβ 5 ng/ml + OSM 50 ng/ml			
HEK	6-well plates 50,000 cells/well	EpiVita defined medium (#141DGM- 500)	Human EpiVita basal medium (#140-500)	30 min									RIPA buffer containing protease inhibitors (trisodium vanadate, phenyl- methylsulfonyl fluoride, dithiothreitol, aprotinin)	-80°C	STAT1, pSTAT1, STAT3, pSTAT3, pSTAT6,
				24 h											
HDF	6-well plates 50,000 cells/well	Growth medium (#116-500)	HDF basal medium (#115-500)	30 min									RIPA buffer containing protease inhibitors (trisodium vanadate, phenyl- methylsulfonyl fluoride, dithiothreitol, aprotinin)	-80°C	STAT1, pSTAT1, STAT3, pSTAT3, pSTAT6,
				24 h											

HEK: human epidermal keratinocytes; HDF: human dermal fibroblasts; OSM: Oncostatin M; LIF: leukemia inhibitory factor; IL: interleukin.