

**Table S1** Detection range of IL-1 family cytokines

Variables	Lower limits of detection, pg/mL	Upper limits of detection, pg/mL
IL-1F1 (IL-1 $\alpha$ )	0.5	1,000
IL-1F2 (IL-1 $\beta$ )	1.0	2,000
IL-1F3 (IL-1Ra)	2.5	4,000
IL-1F4 (IL-18)	7.0	10,000
IL-1F5 (IL-36Ra)	20.0	100,000
IL-1F6 (IL-36 $\alpha$ )	20.0	100,000
IL-1F7 (IL-37)	20.0	100,000
IL-1F8 (IL-36 $\beta$ )	0.5	1,000
IL-1F9 (IL-36 $\gamma$ )	20.0	100,000
IL-1F10 (IL-38)	20.0	100,000
IL-1F11 (IL-33)	7.0	10,000