

Dexketoprofen enhances NLRP3 activation via ATPase activity after canonical stimuli

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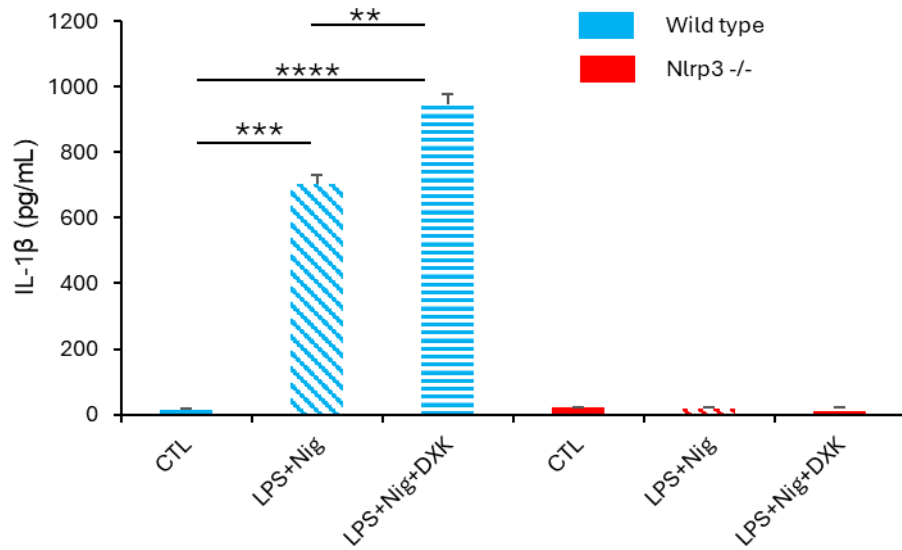
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Running Title: Dexketoprofen activates NLRP3-Inflammasome complex

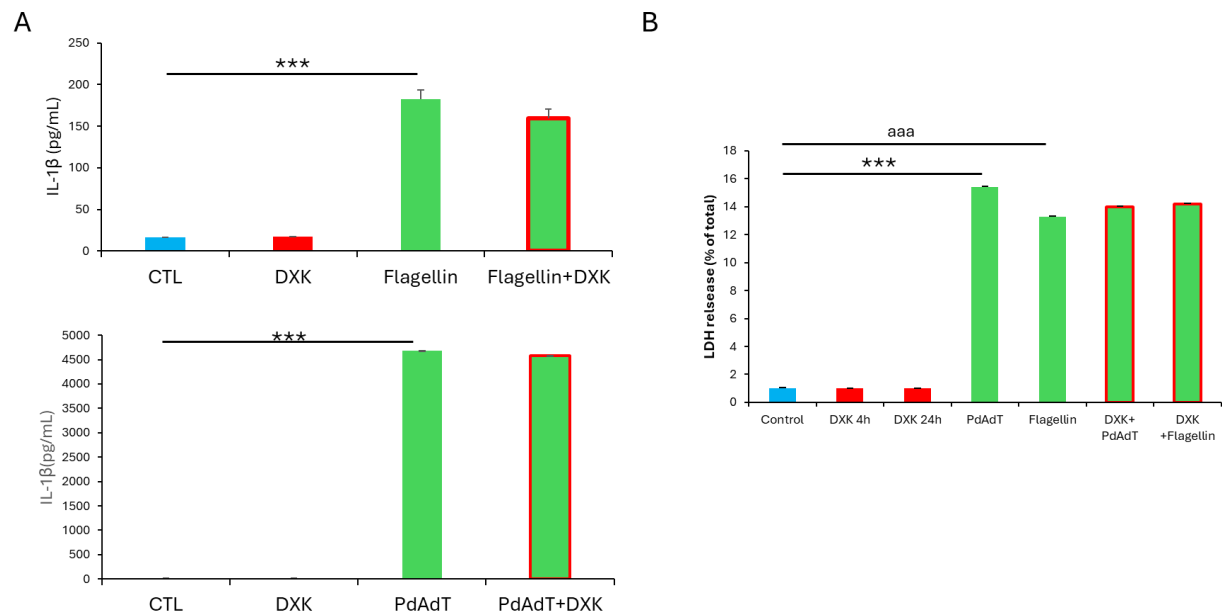
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Supplementary Figure 1. NLRP3 deletion suppressed DXK-dependent activation associated with Nigericin. Supernatant IL-1 β concentration measured by ELISA from macrophages unstimulated and primed with LPS, stimulated with nigericin and treated with DXK. Data were analyzed using a Student's *t*-test. *** $p > 0.01$, **** $p \leq 0.001$.



Supplementary Figure 2. NLRC4 and AIM2 are not stimulated by DXK. **A.** Supernatant IL-1 β concentration measured by ELISA from macrophages unstimulated and primed with LPS, stimulated with nigericin and treated with DXK. **B.** LDH activity in supernatant. Data were analyzed using a Student's *t*-test. *** and ^{aaa}*p* > 0.001.