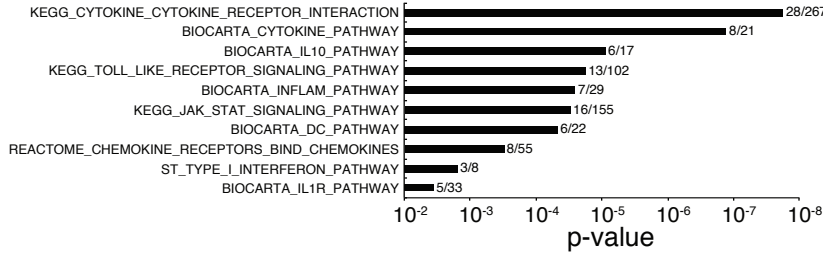


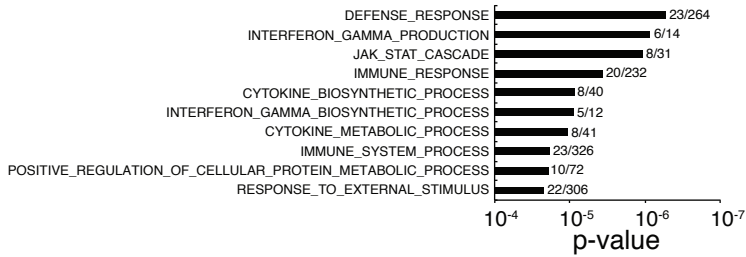
**Figure S4**

**A**

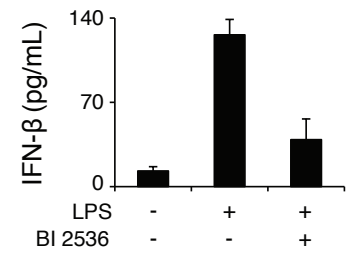
**Canonical pathways**



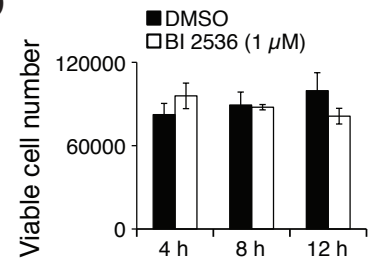
**GO processes**



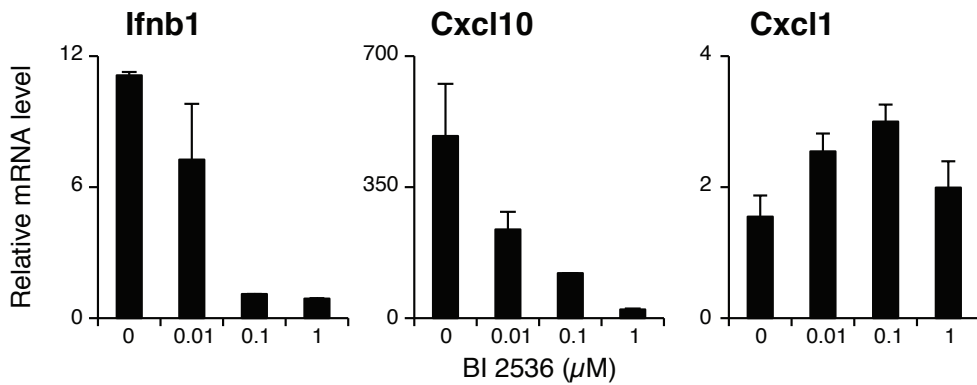
**B**



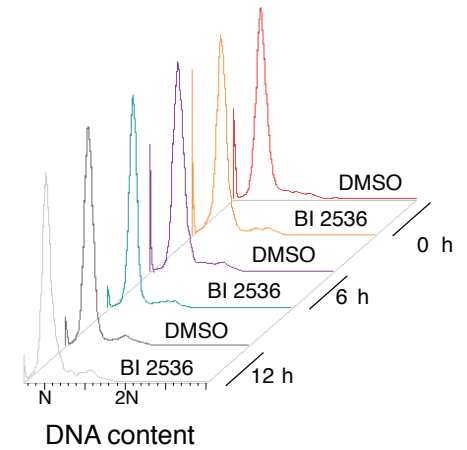
**D**



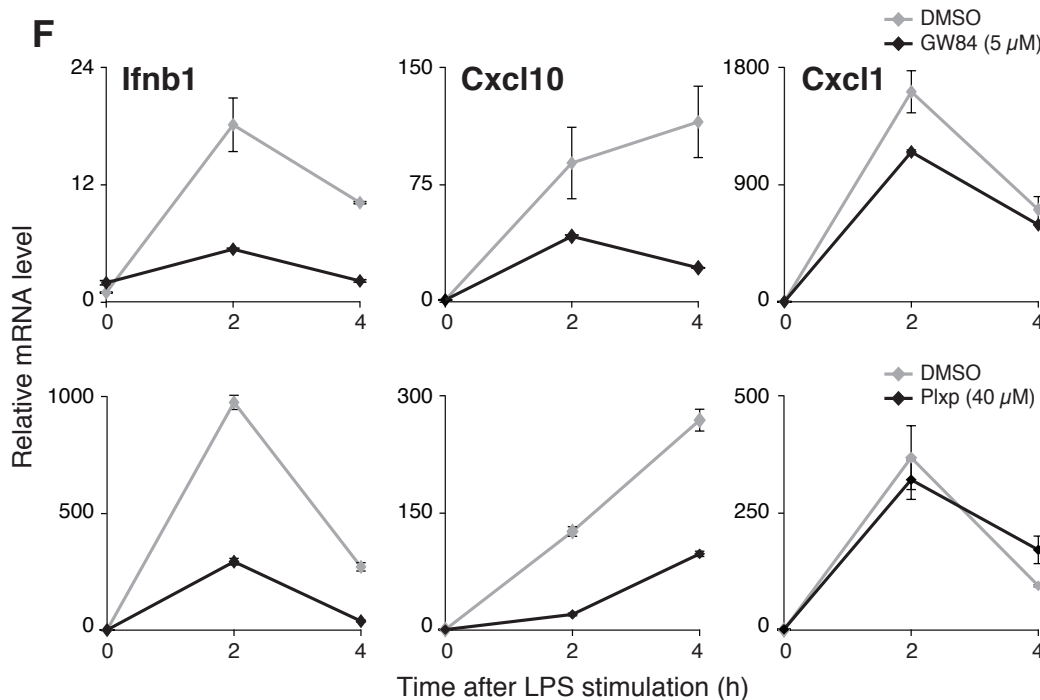
**C**



**E**



**F**



**G**

