

Supplementary Information

Activation of JNK signaling promotes all-*trans* retinal-induced photoreceptor apoptosis in mice

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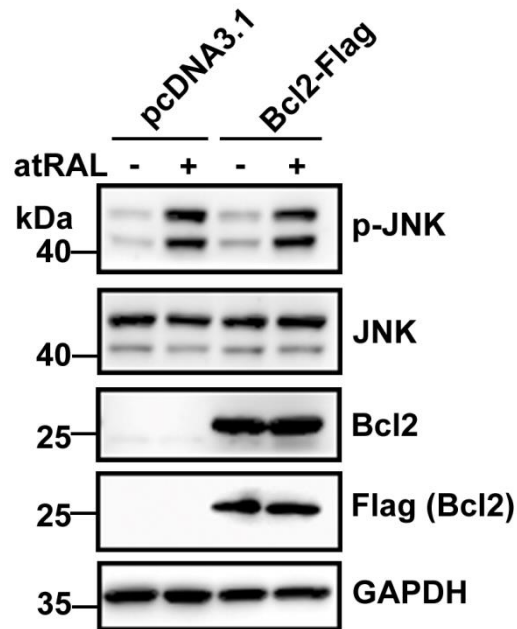
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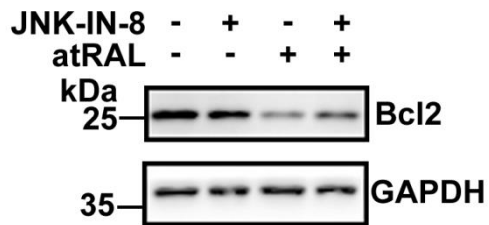
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Supplementary Figure S1. Immunoblot analysis of p-JNK, JNK, Bcl2 and Flag (Bcl2) in lysates of Bcl2 over-expressing 661W photoreceptor cells incubated with 5 μ M atRAL or vehicle (DMSO) alone for 6 h, respectively. Cells transfected with vector pcDNA3.1 served as a control. GAPDH was used as a loading control.



Supplementary Figure S2. Western blot analysis of Bcl2 in 661W photoreceptor cells treated with 5 μ M atRAL for 6 h in the absence or presence of 1 μ M JNK-specific inhibitor JNK-IN-8. Note that cells were pretreated with 1 μ M JNK-IN-8 for 1 h. Cells treated with vehicle (DMSO) or JNK-IN-8 served as controls. GAPDH was utilized as an internal control.