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Supplemental Information

**Circular RNA Cdr1as Upregulates SCAI
to Suppress Cisplatin Resistance in Ovarian
Cancer via miR-1270 Suppression**

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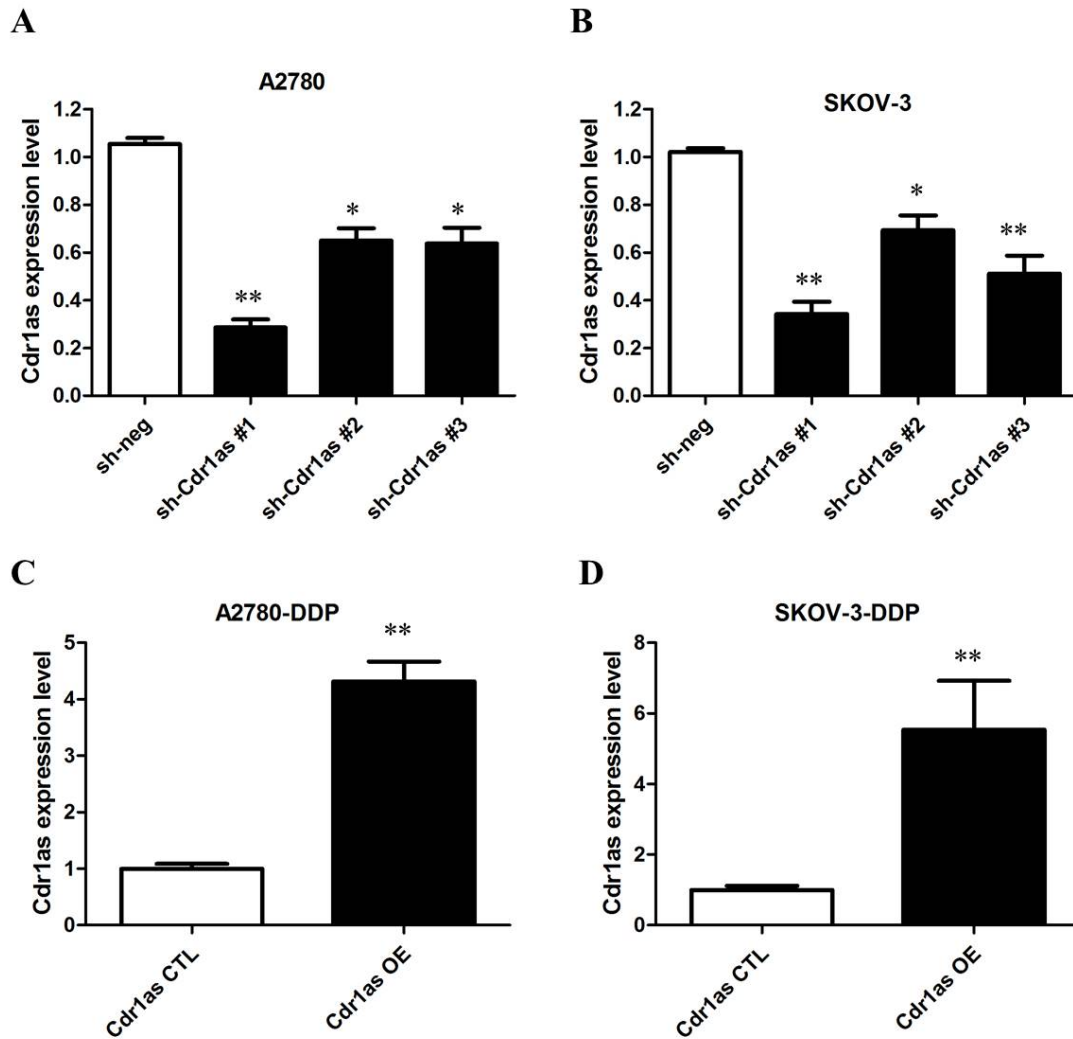


Figure S1 (A) The qRT-PCR analysis confirmed that Cdr1as expression level was significantly downregulated in A2780 cells by sh-Cdr1as #1 instead of sh-Cdr1as #2 and sh-Cdr1as #3; (B) The qRT-PCR analysis confirmed that Cdr1as expression level was significantly downregulated in SKOV-3 cells by sh-Cdr1as #1 instead of sh-Cdr1as #2 and sh-Cdr1as #3; (C) The qRT-PCR assay indicated the relative abundance of Cdr1as in A2780-DDP cells infected with Cdr1as overexpressing adenovirus (Cdr1as OE) or control GFP adenovirus (Cdr1as CTL); (D) The qRT-PCR assay indicated the relative abundance of Cdr1as in SKOV-3-DDP cells

infected with Cdr1as overexpressing adenovirus (Cdr1as OE) or control GFP adenovirus (Cdr1as CTL); All tests were at least performed three times. Data were expressed as mean \pm SD. ***P < 0.001; **P < 0.01;

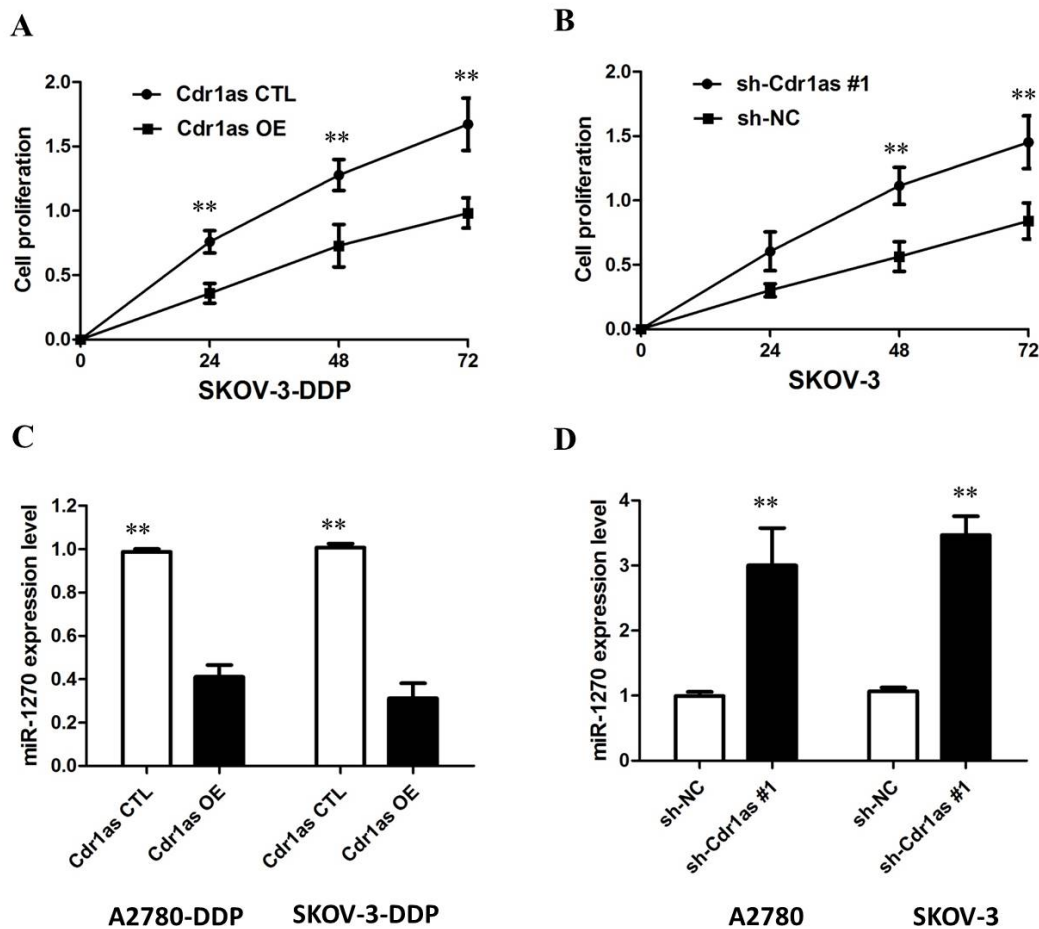


Figure S2 (A) CCK-8 assay showed that Cdr1as overexpression could dramatically inhibit the proliferation of SKOV-3-DDP in the presence of cisplatin (20 μ M); (B) CCK-8 assay showed that inhibition of Cdr1as promoted the proliferation of SKOV-3 cells in the presence of cisplatin (20 μ M); (C) Inhibition of Cdr1as increased the expression level of miR-1270 in A2780 and SKOV-3 cells; (D) Overexpression of Cdr1as decreased the expression level of miR-1270 in A2780-DDP and

SKOV-3-DDP cells; All tests were at least performed three times. Data were expressed as mean \pm SD. ***P < 0.001;**P < 0.01;