**Title:** Knockdown of S100A8 with Antisense Gapmer technology and evaluation of its inhibitory effects on apoptosis induction and prevention of leukemic B-cell blasts proliferation in Relapsed Human Acute Lymphoblastic Leukemia

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**Keywords:**
- S100A8, Antisense Gapmer, Apoptosis, Leukemia

**Summary:**
Antisense Gapmer technology was used to induce apoptosis and prevent the proliferation of leukemic B-cell blasts in relapsed human acute lymphoblastic leukemia (ALL). S100A8 was inhibited by the antisense Gapmer, leading to apoptosis induction.

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**References:**
- Tamadon, N., & Sharifi, S. (2023). Knockdown of S100A8 with Antisense Gapmer technology and evaluation of its inhibitory effects on apoptosis induction and prevention of leukemic B-cell blasts proliferation in Relapsed Human Acute Lymphoblastic Leukemia. IR.MUI.MED.REC.1398.262.