

Supplementary Fig. S2

| Model ID | Model Name | Score | Relative Score | Start | End | Strand | Predicted Site Sequence |
|----------|------------|-------|----------------|-------|------|--------|-------------------------|
| MA0107.1 | RELA | 7.97 | 0.808987952 | 256 | 265 | -1 | GTGAATTCA |
| MA0107.1 | RELA | 10.52 | 0.875171483 | 542 | 551 | 1 | GGGGATTAC |
| MA0107.1 | RELA | 8.837 | 0.831675879 | 543 | 552 | 1 | GGGATTACC |
| MA0107.1 | RELA | 9.531 | 0.849836687 | 1330 | 1330 | -1 | TGGAATTCT |

Analyzed by JASPAR (<http://jaspar.genereg.net/>)

The binding site sequence of RELA on the promoter sequence of BCL2A1 was analyzed by JASPAR online database (<http://jaspar.genereg.net/>). Results revealed that 4 putative binding sites of RELA are localized in the promoter region of BCL2A1.