

AP-1 Subtype Switching to FRA1-JUNB, a Downstream Target of STAT3, Induces Th17 Cell Differentiation and Experimental Autoimmune Arthritis

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Supplementary tables

Table S3. qPCR primers for ChIP-qPCR. The SABiosciences' proprietary database (DECODE) and Transcriptional Regulatory Element Database (TRED) were used to search for the proximal promoter regions or binding regions for transcription factors.

gene position	sense 5'~3'	antisense 5'~3'
<i>Fosl1</i> +231	GCAAGCTCAGGCACAGACC	CGACCACCAGAGTCAGATGC
<i>Fosl1</i> +92	GAGAGGCGCGAGTGAGTC	CGGTCTGTGCCTGAGCTT
<i>Fosl1</i> -66	GACCGGTCCACAGAGGTTC	GCTGCGGTTCTGACTCACTC
<i>Fosl1</i> -202	GCAAGGAAATTGCACCATGT	GACCCACCTCTCCAGATGAA
<i>Fosl1</i> -341	CTCTCCCCGTTCTTCTTTCT	ACATGGTGCAATTCCTTGC
<i>Fosl1</i> -508	CAAACCACAAGCAAAGCAAA	TGTCTGAAAGCTGGGAAGTG
<i>Fosl1</i> -680	CCAACCTGCACAACAAGAGA	TTTGCTTTGCTTGTGGTTTG
<i>Fosl1</i> -825	AACCCTGGTTTGTCAATAACCTT	AGGTTGGCCTTGAACCTCTT
<i>Junb</i> -71	ACCACGGAGGGAGAGAAAAT	GAGCTGTCCCTCGGCTGTG
<i>Junb</i> -187	CCGCAGCTGACAAATTCAGT	ATTTTCTCTCCCTCCGTGGT
<i>Junb</i> -339	GCCGCTGTTTACAAGGACAC	GAATTTGTGAGCTGCGGAAG
<i>Junb</i> -460	TTCCGGGGATATCCTAAGGT	GTAAACAGCGGCCACGAG
<i>Junb</i> -635	ACTTTGTACCCGGGACCTCT	TATCCCCGGAAAAGTCTCGT
<i>Junb</i> -774	ATTGACCTCCCCAAAATTCC	AGAGGTCCCGGGTACAAAGT
<i>Junb</i> -933	CTCGGAAGGAAGCTATGTCTG	GGAATTTTGGGGAGGTCAAT
<i>Il17a</i> +18	ACCTCACACGAGGCACAAGT	CCCAACAGCTGGAATAGAGC
<i>Il21</i> +1092	CGCACAGCTAGGCCTTTAAT	TCATGTGCAGAGCTGGAGAG
<i>Il22</i> -463	TGGCTTATTTCAAAGCACAGAA	TGATTGAGTAGAGCAGCCTTTG
<i>Rorc</i> +7186	TGTTCCATCGCAATGAATATG	CCCAGGCTGTCTTCCTTAGA
<i>Cyclo</i>	TGCCATCGCCAAGGAGTAG	TGCACAGACGGTCACTCAAA