

Myeloid

Marker motif

Origin

MA0080.4_SPI1	https://www.sciencedirect.com/science/article/pii/S0378111905002076?via%3Dihub
MA0490.1_JUNB	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4573644/
MA0477.1_FOSL1	https://pubmed.ncbi.nlm.nih.gov/8423806/
MA0491.1_JUND	https://pubmed.ncbi.nlm.nih.gov/8423806/
MA0841.1_NFE2	https://pubmed.ncbi.nlm.nih.gov/21670314/
MA0102.3_CEBPA	https://www.nature.com/articles/onc2008285.pdf?origin=ppub
MA0837.1_CEBPE	https://www.nature.com/articles/onc2008285.pdf?origin=ppub

B cells

Marker motif

MA0080.4_SPI1

MA0687.1_SPIC

MA0081.1_SPIB

MA0014.2_PAX5

MA0154.3_EBF1

MA0652.1_IRF8

Origin

<https://www.sciencedirect.com/science/article/pii/S0378111905002076?via%3Dihub>

<https://pubmed.ncbi.nlm.nih.gov/25769919/>

<https://pubmed.ncbi.nlm.nih.gov/25769919/>

<https://www.sciencedirect.com/science/article/pii/B9780123859914000052?via%3Dihub>

<https://www.nature.com/articles/ni.2641>

<https://www.nature.com/articles/ni.2641>

NK cells

Marker motif

MA0800.1_EOMES

MA0690.1_TBX21

MA0597.1_THAP1

Origin

<https://fantom.gsc.riken.jp/5/sstar/FF:11387-118C1>; <https://www.frontiersin.org/articles/10.3389/fimmu.2021.732511/full><https://fantom.gsc.riken.jp/5/sstar/FF:11387-118C1>; <https://www.frontiersin.org/articles/10.3389/fimmu.2021.732511/full><https://fantom.gsc.riken.jp/5/sstar/FF:11387-118C1>

Naïve CD+ T cells

Marker motif

MA0139.1_CTCF

MA0083.3_SRF

MA0768.1_LEF1

MA0752.1_ZNF410

MA0523.1_TCF7L2

Origin

<https://fantom.gsc.riken.jp/5/sstar/index.php/FF:11795-124C4>

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<https://fantom.gsc.riken.jp/5/sstar/index.php/FF:11795-124C4>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4543455/>

CD4+ regulatory T cells

Marker motifs

MA0478.1_FOSL2

MA0489.1_JUN(var.2)

MA0490.1_JUNB

MA0462.1_BATF::JUN

MA0476.1_FOS

MA0491.1_JUND

MA0099.2_FOS::JUN

Origin

<https://fantom.gsc.riken.jp/5/sstar/FF:11797-124C6>

<https://fantom.gsc.riken.jp/5/sstar/FF:11797-124C6>

<https://fantom.gsc.riken.jp/5/sstar/FF:11797-124C6>

<https://fantom.gsc.riken.jp/5/sstar/FF:11797-124C6>

<https://fantom.gsc.riken.jp/5/sstar/FF:11797-124C6>

<https://fantom.gsc.riken.jp/5/sstar/FF:11797-124C6>

<https://fantom.gsc.riken.jp/5/sstar/FF:11797-124C6>

Naïve CD8+ T cells

Marker motif	Origin
MA0768.1_LEF1	http://yikedaxue.slwshop.cn/download.php
MA0037.2_GATA3	http://yikedaxue.slwshop.cn/download.php
MA0139.1_CTCF	https://www.jimmunol.org/content/202/1_Supplement/125.6.abstract
MA0523.1_TCF7L2	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4543455/

Activated CD8+ T cells

Marker motif	Origin
MA0490.1_JUNB	http://yikedaxue.slwshop.cn/download.php
MA0800.1_EOMES	http://yikedaxue.slwshop.cn/download.php
MA0690.1_TBX21	http://yikedaxue.slwshop.cn/download.php