

Supplementary Table 2. The cell type-specific regulons (CTSRs) in psoriasis.

Num.	Cell clusters	Number of regulons	Number of CTSRs	CTSRs
1	B cell	0	0	-
2	Endo	23	23	E2F7, ETS2, IRF3, TBX21, NFAC1, ZN467, SP2, VEZF1, SPIB, FLI1, KLF5, PRDM6, MAZ, ZN341, PTF1A, STAT1, PATZ1, ZN263, SP3, SP1, E2F6, WT1, CPEB1
3	Fibro	18	16	SP4, ZN350, LMX1A, TFE2, VEZF1, PATZ1, KLF12, ZN467, TBX1, ZN263, RXRA, CPEB1, SP1, ZN770, Z324A, SP3
4	Hair Follicle	5	2	VEZF1, ZNF770
5	Keratinocyte	32	32	SALL4, IRF3, ZN341, PBX1, TBX1, ZN467, COT1, NFIB, NFAC1, ZN263, SRBP2, EGR4, ETS2, TBX15, PRDM6, SPIB, RARB, KLF3, RXRA, WT1, FOXJ3, SP3, CPEB1, KLF1, PATZ1, MAZ, SP1, ZFX, SP2, ZN770, PITX2, VEZF1
6	Langerhans	0	0	-
7	Lymphatic	1	0	-
8	Mast	2	1	ZNF148
9	Melanocyte	0	0	-
10	Myeloid	3	0	-
11	Plasma	17	0	-
12	Schwann	16	0	-
13	Sebocyte	4	0	-
14	T cell	2	0	-
15	VSMC	7	2	CPEB1, SP2