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Pluripotency

6h 12h 24h 48h

**

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-2 0 2

Polycomb Complex

6h 12h 24h 48h

-4

PRC1

PRC2

* ***

Tbx3 Klf4

n-Myc

Sall1

Zic3 Rest

Nacc1

Zscan10

Zfp42

Klf2 Sox2

Pou5f1

Rfx4

Zfp296

c-Myc Utf1

Eras Foxd3

Cbx8 Yaf2

Bmi1

Cbx6

Cbx7

Phc1

Phf1

* Suz12

L3mbtl2

** Phc2

** Cbx4 *** Pcgf5

** Rbbp7

* Eed *** Jarid2 *** Phf19

-3-2-10123

4

Prdm14

Rif1

*** Nanog

Nuclear Receptors 6h 12h 24h 48h Nr2f1 Rarb Nr2f2 Nuclear Receptors * Pparg Nr4a2 *** Thra Nr6a1 *** Nr4a1 Rarg *** Nr5a2 *** Nr5a1 Rxrg ** Nr0b1 Nrip1 Cofactors * Ncoa2 Ncoa3 Ppargc1b

-6 -4 -2 0 2 4 6







-6 -4 -2 0 2 4 6













