| | all | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------|--------|---------|---------|--------|-------|--------|--------|-------|--------|--------|--------|----------|--------|--------|--------|-------|---------|--------|-------|--------|--------|--------|--------|
| Klf4 - | -80.0 | 40.0 | -62.7 | 63.8 | 103.2 | 47.5 | | -94.6 | -21.9 | | 79.7 | -49.9 | 51.4 | 64.3 | 75.4 | -45.0 | 22.8 | | 41.4 | 41.2 | -49.5 | 18.4 | -66.4 | -5.2 |
| Klf2 - | 40.0 | -268.6 | 325.6 | -28.5 | -151.1 | -33.4 | | 38.7 | -24.0 | 48.9 | 97.6 | 54.9 | 113.5 | 35.0 | -47.6 | | -64.9 | -53.5 | | -44.9 | -57.2 | 45.9 | -18.9 | 61.2 |
| Esrrb - | -62.7 | 325.6 | -600.0 | -44.0 | 572.0 | 106.0 | | 326.1 | 50.1 | -74.5 | -201.1 | -79.1 | -141.9 | -69.2 | -116.1 | 85.3 | | 207.1 | -135.8 | 78.4 | 243.4 | -59.4 | 20.4 | -146.4 |
| Tfcp2l1 - | 63.8 | -28.5 | -44.0 | -120.5 | -28.2 | -30.0 | 20.1 | 201.0 | 31.0 | -28.8 | -149.3 | 43.9 | -97.5 | -89.6 | -96.0 | 62.7 | -16.1 | 32.5 | -64.0 | | 105.4 | -42.8 | 89.4 | -24.5 |
| Tbx3 - | 103.2 | -151.1 | 572.0 | -28.2 | -402.2 | -91.4 | 33.5 | -22.6 | | | -41.6 | 89.3 | -25.2 | -67.5 | -42.4 | 18.0 | -20.5 | -70.5 | | -78.7 | -30.4 | | 80.4 | 61.0 |
| Stat3 - | 47.5 | -33.4 | 106.0 | -30.0 | -91.4 | -52.3 | | 25.1 | 26.8 | | -51.0 | 40.2 | -36.0 | -38.0 | -60.9 | 35.8 | | -5.1 | -29.0 | -47.6 | | | 44.6 | 6.2 |
| Tcf7l1- | | | | 20.1 | 33.5 | | -28.3 | -42.2 | | | 54.0 | | 46.0 | 39.4 | 35.0 | -19.5 | | | 18.8 | | -36.8 | | -34.5 | |
| Nanog - | -94.6 | 38.7 | 326.1 | 201.0 | -22.6 | | -42.2 | -509.6 | -61.0 | 58.0 | 320.1 | -72.1 | 174.9 | 182.9 | 216.8 | -122.2 | 42.8 | -110.9 | 154.4 | | -257.2 | 89.6 | -153.0 | 65.1 |
| Sall4 - | -21.9 | -24.0 | 50.1 | 31.0 | 9.7 | 26.8 | | -61.0 | -35.9 | 22.6 | 84.8 | -23.1 | 65.6 | 46.2 | 67.2 | -38.0 | | -20.4 | 39.3 | 29.1 | -61.6 | 26.3 | -47.8 | 20.9 |
| Pou5f1 - | 10.6 | 48.9 | -74.5 | -28.8 | 13.7 | | | 58.0 | 22.6 | -31.5 | -75.2 | 0.7 | -78.5 | -41.0 | -21.0 | 20.7 | 20.3 | 26.3 | -18.7 | | 50.4 | -31.7 | 43.2 | -29.3 |
| Sox2 - | 79.7 | 97.6 | -201.1 | -149.3 | -41.6 | -51.0 | 54.0 | 320.1 | 84.8 | -75.2 | -377.5 | 55.4 | -237.8 | -200.6 | -185.1 | 122.8 | | 87.0 | -122.3 | -50.5 | 248.5 | -110.3 | 169.2 | -79.9 |
| Dnmt3a - | -49.9 | 54.9 | -79.1 | 43.9 | 89.3 | 40.2 | | -72.1 | | 0.7 | 55.4 | -63.5 | 14.1 | 57.6 | 89.1 | -35.6 | 29.0 | | 47.4 | 45.1 | -43.7 | 6.7 | -41.9 | -14.5 |
| Dnmt3b - | 51.4 | 113.5 | -141.9 | -97.5 | -25.2 | -36.0 | 46.0 | 174.9 | 65.6 | -78.5 | -237.8 | 14.1 | -299.4 | -118.4 | -72.0 | 74.6 | 42.1 | 52.7 | -53.7 | | 148.6 | -88.8 | 201.3 | -79.7 |
| Utf1 - | 64.3 | 35.0 | -69.2 | -89.6 | -67.5 | -38.0 | 39.4 | 182.9 | 46.2 | -41.0 | -200.6 | 57.6 | -118.4 | -156.8 | -118.5 | 69.6 | | 56.3 | -77.2 | -19.0 | 142.1 | -61.0 | 98.9 | -31.6 |
| Otx2 - | 75.4 | -47.6 | -116.1 | -96.0 | -42.4 | -60.9 | 35.0 | 216.8 | 67.2 | -21.0 | -185.1 | 89.1 | -72.0 | -118.5 | -230.8 | 115.1 | -62.0 | 52.7 | -134.9 | -86.7 | 161.0 | -32.7 | 91.3 | -20.6 |
| Etv5 - | -45.0 | 11.3 | 85.3 | 62.7 | 18.0 | 35.8 | -19.5 | -122.2 | -38.0 | 20.7 | 122.8 | -35.6 | 74.6 | 69.6 | 115.1 | -88.8 | 27.6 | -35.5 | 69.1 | 57.3 | -90.1 | 25.0 | -72.4 | 20.1 |
| Etv4 - | 22.8 | -64.9 | 8.2 | -16.1 | -20.5 | | | 42.8 | | 20.3 | -4.1 | 29.0 | 42.1 | | -62.0 | 27.6 | -49.5 | 0.4 | -36.7 | -33.0 | 20.8 | 20.1 | | 21.2 |
| Nr0b1 - | | -53.5 | 207.1 | 32.5 | -70.5 | | | -110.9 | -20.4 | 26.3 | 87.0 | -3.1 | 52.7 | 56.3 | 52.7 | -35.5 | | -58.5 | 48.0 | | -79.3 | 24.9 | -26.9 | 33.8 |
| Zic3 - | 41.4 | -6.8 | -135.8 | -64.0 | 7.9 | -29.0 | 18.8 | 154.4 | 39.3 | -18.7 | -122.3 | 47.4 | -53.7 | -77.2 | -134.9 | 69.1 | -36.7 | 48.0 | -94.2 | -39.2 | 112.3 | -16.8 | 54.3 | -17.1 |
| Lef1 - | 41.2 | -44.9 | 78.4 | | -78.7 | -47.6 | | 25.5 | 29.1 | | -50.5 | 45.1 | -21.1 | -19.0 | -86.7 | 57.3 | -33.0 | -10.5 | -39.2 | -86.9 | 28.9 | 0.5 | 51.8 | 14.3 |
| Tcf15 - | -49.5 | -57.2 | 243.4 | 105.4 | -30.4 | | -36.8 | -257.2 | -61.6 | 50.4 | 248.5 | -43.7 | 148.6 | 142.1 | 161.0 | -90.1 | 20.8 | -79.3 | 112.3 | 28.9 | -198.1 | 66.0 | -112.7 | 57.9 |
| Gbx2 - | 18.4 | 45.9 | -59.4 | -42.8 | -8.6 | | | 89.6 | 26.3 | -31.7 | -110.3 | 6.7 | -88.8 | -61.0 | -32.7 | 25.0 | 20.1 | 24.9 | -16.8 | | 66.0 | -50.1 | 55.2 | -34.1 |
| Pou3f1 - | -66.4 | -18.9 | 20.4 | 89.4 | 80.4 | 44.6 | -34.5 | -153.0 | -47.8 | 43.2 | 169.2 | -41.9 | 201.3 | 98.9 | 91.3 | -72.4 | | -26.9 | 54.3 | 51.8 | -112.7 | 55.2 | -177.6 | 31.9 |
| Rbpj - | | | -146.4 | | | | | | | | | | | | | | | | | | | | ı | |
| | KIf4 | KIf2 | Esrrb - | Tfcp211 | Tbx3 | Stat3 | Tcf711 | Nanog | Sall4 | Pou5f1 | Sox2 | Dnmt3a | Dnmt3b . | Utf1 - | Otx2 | Etv5 | Etv4 | Nr0b1 - | Zic3 | Lef1 | Tcf15- | Gbx2 | Pou3f1 | Rbpj . |

- 10² - 10¹ - 0 - **-**10¹ -10²