



Enhancer\_H3K4me2 (#regions: 2800) - RRBS regions classified as: hypermethylated

(should be read as <row> is hypermethylated when compared to <column>)

|   |   |    |    |     |     |     |     |    |    |    |    |                          |
|---|---|----|----|-----|-----|-----|-----|----|----|----|----|--------------------------|
| 0 | 0 | 12 | 12 | 218 | 335 | 451 | 713 | 18 | 14 | 57 | 58 | Mouse_blood_erythrocytes |
| 0 | 0 | 3  | 3  | 85  | 138 | 212 | 469 | 5  | 4  | 11 | 15 | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 56  | 83  | 203 | 482 | 0  | 0  | 0  | 1  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 33  | 64  | 149 | 428 | 0  | 0  | 0  | 1  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 1  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 1  | 0  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | Mouse_blood_erythrocytes |
| 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | Mouse_blood_erythrocytes |

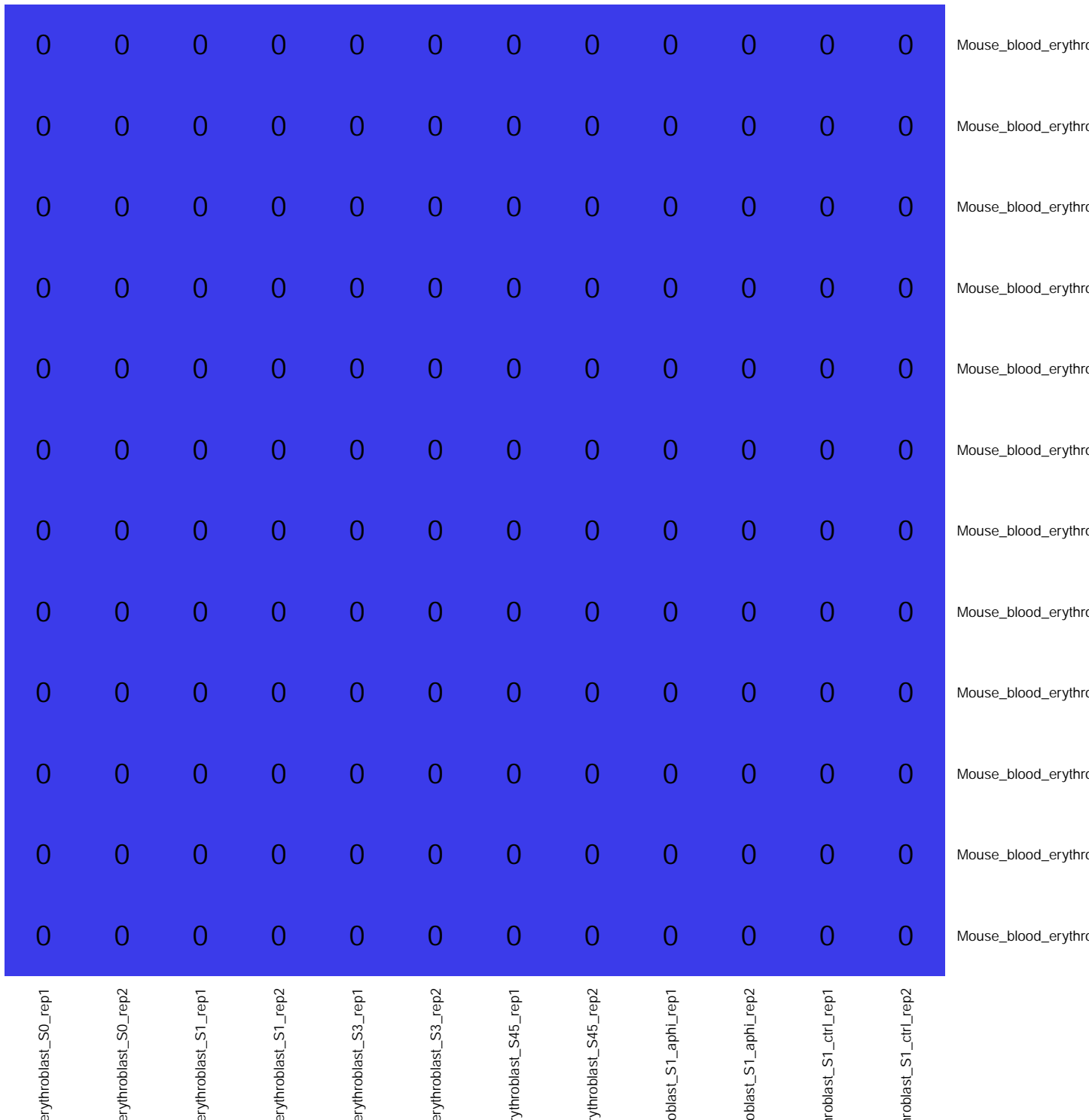






Enhancer\_H3K4me2 (#regions: 2800) – RRBS regions classified as: inconclusive

(should be read as <row> is inconclusive when compared to <column>)



Enhancer\_H3K4me2 (#regions: 2800) – RRBS regions classified as: lowCoverage

(should be read as <row> is lowCoverage when compared to <column>)

|                      |                      |                      |                      |                      |                      |                       |                       |                           |                           |                           |                           |                     |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------|
| 0                    | 626                  | 507                  | 518                  | 588                  | 490                  | 484                   | 472                   | 534                       | 538                       | 532                       | 501                       | Mouse_blood_erythro |
| 0                    | 0                    | 625                  | 629                  | 641                  | 580                  | 589                   | 567                   | 607                       | 598                       | 594                       | 572                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 465                  | 570                  | 452                  | 409                   | 409                   | 504                       | 501                       | 480                       | 447                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 570                  | 460                  | 434                   | 437                   | 529                       | 523                       | 515                       | 479                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 533                  | 540                   | 527                   | 577                       | 561                       | 570                       | 542                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 402                   | 387                   | 505                       | 476                       | 479                       | 430                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 350                   | 471                       | 451                       | 440                       | 387                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 430                       | 411                       | 396                       | 349                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 448                       | 425                       | 411                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 0                         | 453                       | 390                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 0                         | 0                         | 366                       | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 0                         | 0                         | 0                         | Mouse_blood_erythro |
| erythroblast_S0_rep1 | erythroblast_S0_rep2 | erythroblast_S1_rep1 | erythroblast_S1_rep2 | erythroblast_S3_rep1 | erythroblast_S3_rep2 | erythroblast_S45_rep1 | erythroblast_S45_rep2 | erythroblast_S1_aphi_rep1 | erythroblast_S1_aphi_rep2 | erythroblast_S1_ctrl_rep1 | erythroblast_S1_ctrl_rep2 |                     |

Enhancer\_H3K4me2 (#regions: 2800) - RRBS regions classified as: noCoverage

(should be read as <row> is noCoverage when compared to <column>)

|                      |                      |                      |                      |                      |                      |                       |                       |                           |                           |                           |                           |                     |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------|
| 0                    | 42                   | 20                   | 26                   | 41                   | 19                   | 17                    | 17                    | 36                        | 27                        | 26                        | 18                        | Mouse_blood_erythro |
| 0                    | 0                    | 37                   | 41                   | 52                   | 35                   | 34                    | 33                    | 47                        | 43                        | 42                        | 33                        | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 19                   | 29                   | 7                    | 8                     | 7                     | 32                        | 25                        | 23                        | 8                         | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 35                   | 17                   | 16                    | 17                    | 40                        | 34                        | 31                        | 18                        | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 28                   | 28                    | 25                    | 52                        | 39                        | 42                        | 27                        | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 9                     | 8                     | 32                        | 26                        | 22                        | 8                         | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 6                     | 33                        | 22                        | 19                        | 7                         | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 31                        | 23                        | 22                        | 8                         | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 34                        | 31                        | 30                        | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 0                         | 25                        | 20                        | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 0                         | 0                         | 20                        | Mouse_blood_erythro |
| 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                     | 0                     | 0                         | 0                         | 0                         | 0                         | Mouse_blood_erythro |
| erythroblast_S0_rep1 | erythroblast_S0_rep2 | erythroblast_S1_rep1 | erythroblast_S1_rep2 | erythroblast_S3_rep1 | erythroblast_S3_rep2 | erythroblast_S45_rep1 | erythroblast_S45_rep2 | erythroblast_S1_aphi_rep1 | erythroblast_S1_aphi_rep2 | erythroblast_S1_ctrl_rep1 | erythroblast_S1_ctrl_rep2 |                     |