**Table 1 AS-TF occupancy are widespread in single individuals**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Chr accessibility peaks | Heterozygous SNPs | Potential TF binding sites | Potential AS-TF binding sites | Significant AS-TF binding sites | Significant AS-SNP | Fitered RegSNPs |
| MSC | 33,919 | 1,119,374 | 3,874,515 | 40,475 | 2417 | 614 | 125 |
| MCF-7 | 8,746 | 815,852 | 1,725,376 | 12,402 | 922 | 250 | 53 |