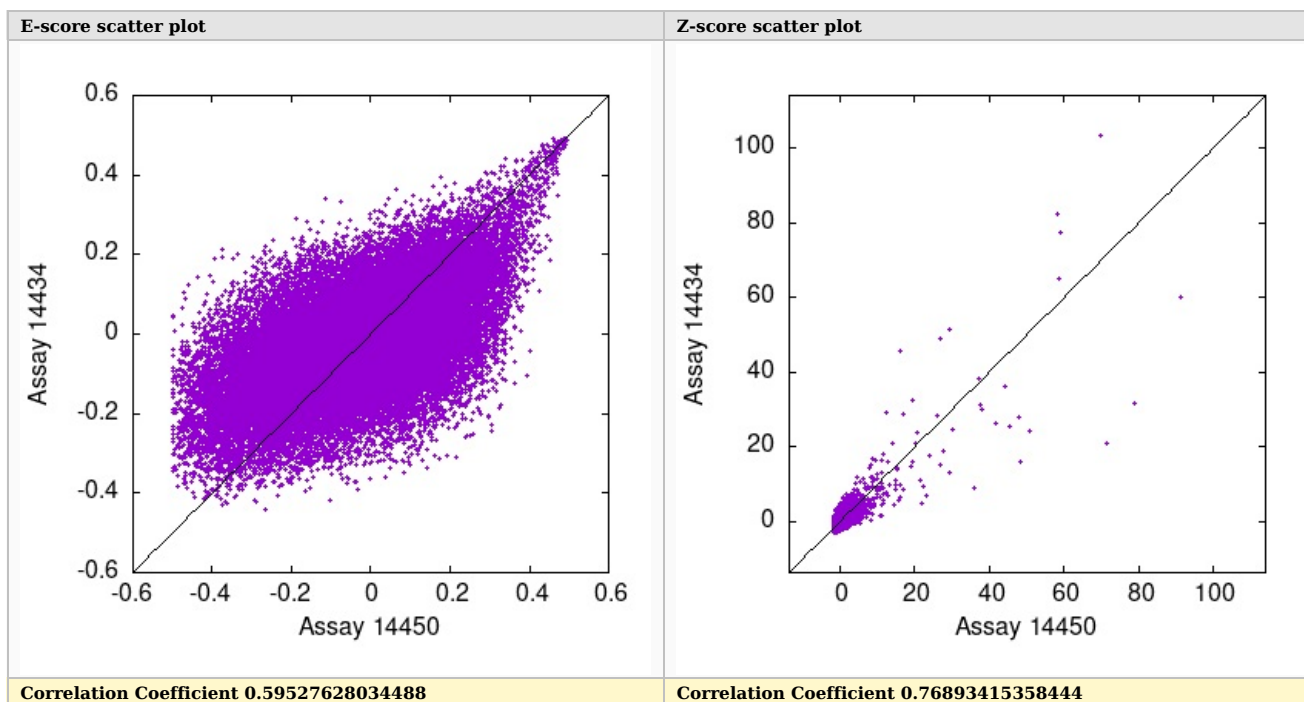




## QC report





### Top scoring motifs for Assay 14450

Protein ID: pTH15561.2 Gene: SOX5 Domain: HMG\_box Flag: Pass matched\_pair Array: 1M-HK

#### 8 mer E-scores for probeset 'all'

| Forward:  | Reverse:  |             |
|---|---|-------------|
|  |  |             |
| Top 10  | Scores  | Alignment   |
| AACAATGG  | 0.49365   | --AACAAATGG |
| ATAACAAT  | 0.49239   | ATAACAAT--  |
| AACAATAG  | 0.49207   | --AACAAATAG |
| AGAACAAT  | 0.49144   | AGAACAAT--  |
| TACAATA   | 0.48969   | -TAACAATA-  |
| CATTGTTA  | 0.48963   | -TAACAATG-  |
| CATTGTTC  | 0.48953   | -GAACAATG-  |
| AACAATTA  | 0.48923   | --AACAAATTA |
| AATTGTTA  | 0.48917   | -TAACAATT-  |
| GAACAATA  | 0.48897   | -GAACAATA-  |



#### 8 mer Z-scores for probeset 'all'

| Forward:   |          | Reverse:  |  |
|--|----------|---|--|
|  |          |  |  |
| Top 10   | Scores   | Alignment   |  |
| ATAACAAT   | 91.09606 | --ATTGTTAT  |  |
| AACAATGG   | 78.88061 | CCATTGTT--  |  |
| CATTGTTC   | 71.65770 | -CATTGTTC-  |  |
| AACAATAG   | 69.93455 | CTATTGTT--  |  |
| AGAACAAT   | 58.90226 | --ATTGTTCT  |  |
| TAACAATA   | 58.75110 | -TATTGTTA-  |  |
| ATTGTTAA   | 58.22485 | --ATTGTTAA  |  |
| CATTGTTA   | 50.94506 | -CATTGTTA-  |  |
| AACAATGT   | 48.37368 | ACATTGTT--  |  |
| GAACAATA   | 47.72583 | -TATTGTTC-  |  |



### Top scoring motifs for Assay 14434

Protein ID: pTH15561.1 Gene: SOX5 Domain: HMG\_box Flag: Pass matched\_pair Array: 1M-ME

#### 8 mer E-scores for probeset 'all'

| Forward:  | Reverse:  |             |
|---|---|-------------|
|  |  |             |
| Top 10  | Scores  | Alignment   |
| ATTGTTAA  | 0.49254   | ---ATTGTTAA |
| AACAATAG  | 0.49253   | -CTATTGTT-- |
| ATAACAAT  | 0.49231   | ---ATTGTTAT |
| ACAATTGT  | 0.49118   | ACAATTGT--- |
| AGAACAAT  | 0.49101   | ---ATTGTTCT |
| AATTGTTA  | 0.49093   | --AATTGTTA- |
| AACAATTG  | 0.49063   | -CAATTGTT-- |
| GAACAATA  | 0.49046   | --TATTGTTC- |
| TACAATA   | 0.48933   | --TATTGTTA- |
| AAACAATG  | 0.48908   | --CATTGTTT- |

#### 8 mer Z-scores for probeset 'all'

| Forward:   |           | Reverse:  |
|--|-----------|---|
|  |           |  |
| Top 10   | Scores    | Alignment   |
| AACAATAG   | 103.38600 | -CTATTGTT--   |
| ATTGTTAA   | 82.31556  | ---ATTGTTAA   |
| AGAACAAT   | 77.51613  | ---ATTGTTCT   |
| TAACAATA   | 65.08125  | --TATTGTTA-   |
| ATAACAAT   | 60.05820  | ---ATTGTTAT   |
| AAACAATG   | 51.56551  | --CATTGTTT-   |
| AACAATTG   | 49.16070  | -CAATTGTT--   |
| ACAATTGT   | 45.86954  | ACAATTGT---   |
| AATTGTTC   | 38.19368  | --AATTGTTC-   |
| AATTGTTA   | 36.20242  | --AATTGTTA-   |