

**Supplementary Table 4. The regulatory elements in the HaploReg database in the *IRF6* region.**

Query SNP:rs72741048 and variants with r2>= 0.4

| pos (hg19)     | (r)  | (D') | variant                    | Ref | Alt | Promoter      | Enhancer                 | Proteins        | eQTL              | Motifs                     | Drivers           | GENCODE  | dbSNP               |          |
|----------------|------|------|----------------------------|-----|-----|---------------|--------------------------|-----------------|-------------------|----------------------------|-------------------|----------|---------------------|----------|
|                |      |      |                            |     |     | histone marks | histone marks            |                 |                   |                            |                   |          |                     |          |
| chr1:209946027 | 0.41 | 0.92 | <a href="#">rs2235370</a>  | C   | A   | BLD           | 4 organs<br>BLD,<br>THYM |                 |                   | 7 altered motifs<br>Pou2f2 |                   | TRAF3IP3 | intronic            |          |
| chr1:209947548 | 0.46 | 0.97 | <a href="#">rs11119345</a> | G   | A   |               | 4 organs                 | BRST, BRST      |                   |                            | HNF1              |          | TRAF3IP3            | intronic |
| chr1:209947885 | 0.44 | 0.94 | <a href="#">rs4140636</a>  | T   | C   |               | BLD                      | BRST, BRST      |                   |                            | En-1, Nkx2, STAT  |          | TRAF3IP3            | intronic |
| chr1:209950132 | 0.44 | 0.94 | <a href="#">rs12058100</a> | C   | T   |               | BRST,<br>BLD,            |                 |                   |                            |                   |          | TRAF3IP3            | intronic |
| chr1:209951602 | 0.44 | 0.94 | <a href="#">rs12083685</a> | G   | A   |               | SKIN                     | BRST, BRST      |                   |                            |                   |          | TRAF3IP3            | intronic |
| chr1:209951723 | 0.46 | 0.97 | <a href="#">rs41274834</a> | G   | T   |               | SKIN                     | BRST, BRST      |                   |                            | GR, HDAC2, p300   |          | TRAF3IP3            | intronic |
| chr1:209951830 | 0.44 | 0.94 | <a href="#">rs41274836</a> | T   | G   |               | SKIN                     | BRST, BRST      |                   |                            | 7 altered motifs  |          | TRAF3IP3            | intronic |
| chr1:209952266 | 0.44 | 0.94 | <a href="#">rs12081405</a> | T   | A   |               | SKIN                     | BRST, BRST      | POL2B             |                            | Mef2              |          | TRAF3IP3            | intronic |
| chr1:209958140 | 0.45 | 0.69 | <a href="#">rs58641937</a> | TGC | T   | 24 organs     |                          | 53 organs       | 26 bound proteins |                            | E2F, GCM, TCF12   |          | 235bp 5' of C1orf74 |          |
| chr1:209958580 | 0.45 | 0.69 | <a href="#">rs4844895</a>  | T   | C   | 22 organs     | 12 organs                | 11 organs       |                   |                            | 4 altered motifs  |          | 455bp 3' of IRF6    |          |
| chr1:209959168 | 0.68 | 0.98 | <a href="#">rs1856161</a>  | C   | T   | HRT           | 8 organs                 | 5 organs        |                   |                            | Ets, Spdef        |          | IRF6                | 3'-UTR   |
| chr1:209960436 | 0.45 | 0.69 | <a href="#">rs2235372</a>  | G   | A   | HRT           | 14 organs                | BRST, SKIN, HRT |                   |                            | CEBPB, Myf, Pax-4 |          | RP3-434O14.8        | 3'-UTR   |
| chr1:209960925 | 0.45 | 0.69 | <a href="#">rs742214</a>   | T   | C   | HRT           | 19 organs                | 5 organs        |                   |                            | 15 altered motifs |          | RP3-434O14.8        | 3'-UTR   |

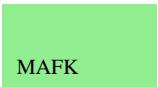
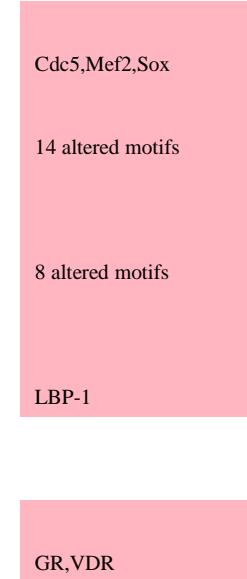
| chr1:209961023 | 0.45 | 0.69  | <a href="#">rs742215</a>   | T | A | BRN,<br>HRT | 18 organs | 8 organs         | FOXA1       |                       |  | RP3-434O14.8 | 3'-UTR     |
|----------------|------|-------|----------------------------|---|---|-------------|-----------|------------------|-------------|-----------------------|--|--------------|------------|
| chr1:209962539 | 0.45 | 0.69  | <a href="#">rs7522250</a>  | T | C |             | LIV, GI   | BRST, BRST, SKIN |             |                       |  | IRF6         | intronic   |
| chr1:209962794 | 0.45 | 0.69  | <a href="#">rs2073485</a>  | G | A |             | LIV, GI   | 4 organs         | GATA2       | 9 altered motifs      |  | IRF6         | intronic   |
| chr1:209963803 | 0.45 | 0.69  | <a href="#">rs2235373</a>  | G | A | MUS,<br>LNG | 12 organs | 6 organs         |             | Ik-1                  |  | IRF6         | intronic   |
| chr1:209964080 | 0.68 | 0.98  | <a href="#">rs2235371</a>  | C | T | MUS,<br>LNG | 13 organs | BRST, BRST, SKIN |             | CTCF, ERalpha-a       |  | IRF6         | missense   |
| chr1:209965283 | 0.73 | 0.99  | <a href="#">rs926348</a>   | G | C |             | 8 organs  | BRST, BRST, SKIN | POL2B       | Ets, STAT, p53        |  | IRF6         | intronic   |
| chr1:209965587 | 0.73 | 0.99  | <a href="#">rs2235375</a>  | G | C |             | 10 organs | BRST, SKIN, SKIN | STAT3       |                       |  | IRF6         | intronic   |
| chr1:209966629 | 0.68 | 0.98  | <a href="#">rs17015217</a> | G | A |             | BRST      | BRST             |             | 4 altered motifs      |  | IRF6         | intronic   |
| chr1:209967380 | 0.73 | -0.99 | <a href="#">rs2179254</a>  | T | C |             | BRST      | 4 organs         | POL2B       | Gcm1, Zfp187          |  | IRF6         | intronic   |
| chr1:209968319 | 0.73 | -0.99 | <a href="#">rs6685182</a>  | A | C |             | BRST      | BRST, BRST, SKIN |             | AP-1, AP-2, Elf5      |  | IRF6         | intronic   |
| chr1:209968684 | 0.73 | 0.99  | <a href="#">rs2013162</a>  | C | A |             | BRST      | 4 organs         | POL2B       | Foxp3, NRSF           |  | IRF6         | synonymous |
| chr1:209970610 | 0.62 | 0.86  | <a href="#">rs59043219</a> | G | A |             | BRST, GI  |                  |             | BDP1, LUN-1           |  | IRF6         | intronic   |
| chr1:209971628 | 0.73 | 0.99  | <a href="#">rs2236907</a>  | C | A | ESC         | 11 organs | 8 organs         | CTCF, RAD21 |                       |  | IRF6         | intronic   |
| chr1:209971640 | 0.73 | 0.99  | <a href="#">rs2236908</a>  | G | C | ESC         | 11 organs | 7 organs         | CTCF, RAD21 | LRH1                  |  | IRF6         | intronic   |
| chr1:209971655 | 0.73 | 0.99  | <a href="#">rs2236909</a>  | A | G | ESC         | 11 organs | 7 organs         | CTCF, RAD21 | 6 altered motifs      |  | IRF6         | intronic   |
| chr1:209972075 | 0.66 | -0.91 | <a href="#">rs2005982</a>  | G | A |             | BRST      |                  |             | NF-kappaB             |  | IRF6         | intronic   |
| chr1:209972198 | 0.68 | 0.98  | <a href="#">rs4844494</a>  | G | A |             | BRST      |                  |             | NF-I, TLX1::NFIC, YY1 |  | IRF6         | intronic   |
| chr1:209973549 | 0.73 | 0.99  | <a href="#">rs2294408</a>  | G | A | LIV         | SKIN      | SKIN, BRST, SKIN |             |                       |  | IRF6         | intronic   |
| chr1:209973922 | 0.64 | 0.88  | <a href="#">rs1160411</a>  | T | C | LIV         | SKIN      | BRST, BRST       |             | 4 altered motifs      |  | IRF6         | intronic   |
| chr1:209975392 | 0.68 | 0.98  | <a href="#">rs2235377</a>  | T | C | 9 organs    | 16 organs | 6 organs         | POL2B, POL2 |                       |  | IRF6         | intronic   |
| chr1:209976215 | 0.74 | 0.99  | <a href="#">rs2073486</a>  | G | A | 6 organs    | 9 organs  | 4 organs         |             | 4 altered motifs      |  | IRF6         | intronic   |
| chr1:209976646 | 0.74 | 0.99  | <a href="#">rs2073487</a>  | T | C | 7 organs    | 6 organs  | BRST, SKIN, BRST | GATA1       | Bcl6b, HMG-IY         |  | IRF6         | intronic   |

|                |      |      |                             |       |   |           |                |            |                 |                     |                  |          |          |
|----------------|------|------|-----------------------------|-------|---|-----------|----------------|------------|-----------------|---------------------|------------------|----------|----------|
| chr1:209977844 | 0.68 | 0.98 | <a href="#">rs12405750</a>  | C     | T | 15 organs | BRST,<br>SKIN, | PLCNT      | 4 organs        | POL2B               | Gfi1,Mef2,Pou5f1 | IRF6     | intronic |
| chr1:209978098 | 0.68 | 0.98 | <a href="#">rs3753517</a>   | C     | T | 18 organs | BRST,<br>SKIN, | BLD        | BRST,SKIN,GI    | Foxf1,Foxi1,Pou1f1  | IRF6             | intronic |          |
| chr1:209978777 | 0.74 | 0.99 | <a href="#">rs17015250</a>  | T     | G | 23 organs | MUS,           | BLD        | 12 organs       | Irf,Smad,TAL1       | IRF6             | intronic |          |
| chr1:209979014 | 0.74 | 0.99 | <a href="#">rs12403599</a>  | G     | C | 24 organs | BLD            | CTCF,RAD21 | 14 organs       | 147bp 5' of         | IRF6             | intronic |          |
| chr1:209979613 | 0.74 | 0.99 | <a href="#">rs7545538</a>   | C     | G | 24 organs |                |            | 46 organs       | 10 altered motifs   | IRF6             |          |          |
| chr1:209979635 | 0.74 | 0.99 | <a href="#">rs7545542</a>   | C     | T | 24 organs |                |            | 43 organs       | HNF4                | IRF6             |          |          |
| chr1:209979997 | 0.73 | 0.98 | <a href="#">rs151296501</a> | 9-mer | A | 24 organs |                |            | 19 organs       | 4 altered motifs    | IRF6             |          |          |
| chr1:209980155 | 0.74 | 0.99 | <a href="#">rs6659549</a>   | T     | G | 18 organs | BRST,<br>SKIN, | 14 organs  | BRST,SKIN       | 689bp 5' of         | IRF6             |          |          |
| chr1:209980489 | 0.72 | 0.98 | <a href="#">rs2357229</a>   | G     | T | MUS       | BRST, BRST     | 13 organs  |                 | 1kb 5' of IRF6      |                  |          |          |
| chr1:209980757 | 0.74 | 0.99 | <a href="#">rs1005287</a>   | G     | A |           |                |            | 4 organs        | 1.3kb 5' of         | IRF6             |          |          |
| chr1:209982025 | 0.45 | 0.69 | <a href="#">rs6540559</a>   | G     | A |           |                | 17 organs  | SKIN            | 2.6kb 5' of         | IRF6             |          |          |
| chr1:209982372 | 0.45 | 0.69 | <a href="#">rs6696825</a>   | A     | G |           |                | 12 organs  |                 | AP-1,ERalpha-a,NRSF | IRF6             |          |          |
| chr1:209982738 | 0.69 | 0.99 | <a href="#">rs17015255</a>  | A     | G |           |                | 11 organs  | BRST,SKIN, BRST | 3.3kb 5' of         | IRF6             |          |          |
| chr1:209982923 | 0.45 | 0.69 | <a href="#">rs17015259</a>  | G     | A |           |                | 12 organs  | 5 organs        | 3.5kb 5' of         | IRF6             |          |          |
| chr1:209983331 | 0.45 | 0.69 | <a href="#">rs764093</a>    | A     | G |           |                | 14 organs  | 5 organs        | 3.9kb 5' of         | IRF6             |          |          |
|                |      |      |                             |       |   |           |                |            |                 | BDP1,GR,RFX5        | IRF6             |          |          |

| Chromosome     | P-value | SNP ID | Allele                      | Ref   | Alt | Organ(s)                  | Tissue Type | Regulatory Motif   | 5' Flanking Region |
|----------------|---------|--------|-----------------------------|-------|-----|---------------------------|-------------|--------------------|--------------------|
| chr1:209983900 | 0.7     | 1      | <a href="#">rs11119346</a>  | C     | T   | 4 organs                  |             | PLZF,Pou5f1,SRF    | 4.4kb 5' of IRF6   |
| chr1:209983916 | 0.7     | 1      | <a href="#">rs11119347</a>  | T     | C   | 4 organs                  |             | PLZF               | 4.5kb 5' of IRF6   |
| chr1:209984013 | 0.7     | 1      | <a href="#">rs2069068</a>   | G     | T   | 5 organs<br>BRST,<br>SKIN | ESC         | AIRE,Nr2e3,Nr2f2   | 4.5kb 5' of IRF6   |
| chr1:209984470 | 0.7     | 1      | <a href="#">rs75477785</a>  | T     | G   |                           |             | GATA2              | 5kb 5' of IRF6     |
| chr1:209984824 | 0.7     | 1      | <a href="#">rs10489343</a>  | G     | T   |                           |             | Bcl6b,Foxo,Pou1f1  | 5.4kb 5' of IRF6   |
| chr1:209985136 | 0.7     | 1      | <a href="#">rs77037440</a>  | C     | T   | BRST,<br>SKIN             |             |                    | 5.7kb 5' of IRF6   |
| chr1:209985951 | 0.62    | 1      | <a href="#">rs12064398</a>  | A     | C   | SKIN                      |             | Zfp691             | 6.5kb 5' of IRF6   |
| chr1:209985952 | 0.62    | 1      | <a href="#">rs12069187</a>  | G     | T   | BRST,<br>SKIN             |             | 4 altered motifs   | 6.5kb 5' of IRF6   |
| chr1:209986054 | 0.7     | 1      | <a href="#">rs150541980</a> | GTGAC | G   | SKIN                      |             | Ets,Ik-1           | 6.6kb 5' of IRF6   |
| chr1:209986747 | 0.7     | 1      | <a href="#">rs12566152</a>  | C     | T   | BRST,<br>SKIN             |             |                    | 7.3kb 5' of IRF6   |
| chr1:209987624 | 0.7     | 1      | <a href="#">rs10779514</a>  | C     | T   |                           | TCF4        |                    | 8.2kb 5' of IRF6   |
| chr1:209987632 | 0.68    | 0.98   | <a href="#">rs10779515</a>  | G     | A   |                           |             | BHLHE40,Hand1,Smad | 8.2kb 5' of IRF6   |
| chr1:209987712 | 0.7     | 1      | <a href="#">rs35431945</a>  | AT    | A   | BRST                      |             | 13 altered motifs  | 8.2kb 5' of IRF6   |
| chr1:209987919 | 0.7     | 1      | <a href="#">rs10863789</a>  | T     | C   |                           |             | Evi-1,Ik-2         | 8.5kb 5' of IRF6   |
| chr1:209988047 | 0.7     | 1      | <a href="#">rs10863790</a>  | A     | C   |                           | IPSC        |                    | 8.6kb 5' of IRF6   |
| chr1:209988274 | 0.7     | 1      | <a href="#">rs79384526</a>  | A     | G   | 8 organs                  | BRST        | Pou3f3             | 8.8kb 5' of IRF6   |

| Chromosome     | P-value | Effect Size | SNP ID                      | Ref | Alt   | Organ                 | Number of Organs | Tissue         | Proteins            | Description          |
|----------------|---------|-------------|-----------------------------|-----|-------|-----------------------|------------------|----------------|---------------------|----------------------|
| chr1:209988527 | 0.7     | 1           | <a href="#">rs77249837</a>  | G   | A     |                       | 10 organs        |                | HNF1,Pax-6          | 9.1kb 5' of<br>IRF6  |
| chr1:209988809 | 0.7     | 1           | <a href="#">rs75889558</a>  | G   | T     |                       | 12 organs        | BRST,SKIN,BRST | Nkx3,Pou3f2,Pou3f4  | 9.3kb 5' of<br>IRF6  |
| chr1:209988989 | 0.7     | 1           | <a href="#">rs17015268</a>  | G   | A     | BLD,<br>PANC,<br>SKIN | 12 organs        | 8 organs       | NFKB,STAT3          | 9.5kb 5' of<br>IRF6  |
| chr1:209989092 | 1       | 1           | <a href="#">rs72741048</a>  | A   | T     | SKIN                  | 16 organs        | 4 organs       | NFKB,STAT3          | 9.6kb 5' of<br>IRF6  |
| chr1:209989232 | 0.7     | 1           | <a href="#">rs76145088</a>  | A   | G     | 6 organs              | 20 organs        | 5 organs       | POL2,POL2B          | 9.8kb 5' of<br>IRF6  |
| chr1:209989281 | 0.7     | 1           | <a href="#">rs77542756</a>  | G   | A     | 6 organs              | 20 organs        | 5 organs       | POL2,POL2B          | 9.8kb 5' of<br>IRF6  |
| chr1:209989729 | 0.7     | 1           | <a href="#">rs11119348</a>  | A   | C     | 5 organs              | 21 organs        | 6 organs       | POL2B               | 10kb 5' of<br>IRF6   |
| chr1:209992127 | 0.45    | 0.69        | <a href="#">rs12070337</a>  | G   | A     |                       |                  |                | Irf,Mef2            | 9.2kb 5' of<br>DIEXF |
| chr1:209992501 | 0.69    | 0.99        | <a href="#">rs1109430</a>   | G   | A     | BRST, GI              |                  | ESDR,GI        |                     | 8.9kb 5' of<br>DIEXF |
| chr1:209994715 | 0.46    | -1          | <a href="#">rs598514</a>    | C   | T     | BRST,<br>SKIN         |                  | SKIN           |                     | 6.6kb 5' of<br>DIEXF |
| chr1:209995470 | 0.69    | 0.99        | <a href="#">rs12075674</a>  | G   | A     | SKIN                  |                  |                | Pou2f2,Pou3f2       | 5.9kb 5' of<br>DIEXF |
| chr1:209996542 | 0.43    | -0.97       | <a href="#">rs9430018</a>   | T   | G     | 16 organs             | 19 organs        | 30 organs      | 4 bound<br>proteins | 4.8kb 5' of<br>DIEXF |
| chr1:209997123 | 0.43    | -0.95       | <a href="#">rs5780539</a>   | CA  | C     | 16 organs             | 21 organs        | 8 organs       | 4 bound<br>proteins | 4.2kb 5' of<br>DIEXF |
| chr1:209998053 | 0.43    | -0.96       | <a href="#">rs616702</a>    | A   | G     |                       | 11 organs        |                | EWSR1-FLI1,Pou1f1   | 3.3kb 5' of<br>DIEXF |
| chr1:209999030 | 0.43    | -0.96       | <a href="#">rs201011609</a> | G   | 7-mer |                       | 19 organs        | 4 organs       |                     | 2.3kb 5' of<br>DIEXF |
| chr1:209999051 | 0.43    | -0.96       | <a href="#">rs12731696</a>  | G   | T     |                       | 19 organs        | 4 organs       |                     | 2.3kb 5' of<br>DIEXF |

|                |      |       |                            |    |   |              |                            |           |                      |                    |                                     |
|----------------|------|-------|----------------------------|----|---|--------------|----------------------------|-----------|----------------------|--------------------|-------------------------------------|
| chr1:209999630 | 0.43 | -0.96 | <a href="#">rs3766616</a>  | A  | G | MUS,<br>BRST | 17 organs                  | 10 organs | JUND                 | SRF,TAL1           | 1.7kb 5' of<br>DIEXF                |
| chr1:210000148 | 0.43 | -0.96 | <a href="#">rs646596</a>   | T  | C | BLD          | 13 organs                  |           |                      | PRDM1              | 1.2kb 5' of<br>DIEXF                |
| chr1:210000693 | 0.43 | -0.96 | <a href="#">rs659611</a>   | C  | A | 13 organs    | 15 organs                  |           |                      | HNF4,SETDB1,Znf143 | 658bp 5' of<br>DIEXF                |
| chr1:210001048 | 0.43 | -0.96 | <a href="#">rs660975</a>   | A  | C | 24 organs    |                            | 36 organs | 8 bound<br>proteins  | NF-kappaB,Zbtb3    | 303bp 5' of<br>DIEXF                |
| chr1:210001125 | 0.43 | -0.96 | <a href="#">rs3215480</a>  | GC | G | 24 organs    |                            | 48 organs | 25 bound<br>proteins | AhR,Pax-4          | 226bp 5' of<br>DIEXF                |
| chr1:210001586 | 0.43 | -0.96 | <a href="#">rs616227</a>   | A  | G | 24 organs    |                            | 42 organs | CTCF                 | GATA,Ik-1          | DIEXF      intronic                 |
| chr1:210001713 | 0.43 | -0.96 | <a href="#">rs674346</a>   | C  | A | 24 organs    |                            | 27 organs | CTCF,EGR1            | 11 altered motifs  | ELF3_1,Pro_c33    DIEXF    intronic |
| chr1:210002353 | 0.43 | -0.96 | <a href="#">rs10863792</a> | G  | A |              |                            |           |                      | 5 altered motifs   | DIEXF    intronic                   |
| chr1:210007416 | 0.64 | 0.99  | <a href="#">rs12080691</a> | A  | T |              |                            |           |                      | Fox,Foxa,Foxp1     | DIEXF    intronic                   |
| chr1:210009372 | 0.42 | -0.95 | <a href="#">rs592164</a>   | G  | A |              | 11 organs<br>BRST,<br>SKIN | 6 organs  | CFOS,JUND            | RXRA,TAL1          | DIEXF    intronic                   |
| chr1:210022901 | 0.62 | 0.98  | <a href="#">rs4329516</a>  | C  | T |              |                            |           |                      | Myc                | DIEXF    intronic                   |
| chr1:210030755 | 0.46 | 0.85  | <a href="#">rs4844496</a>  | T  | G |              |                            |           |                      | Irf,PPAR           | 5.2kb 3' of<br>DIEXF      3'-UTR    |
| chr1:210042077 | 0.43 | 0.84  | <a href="#">rs78355191</a> | C  | T |              | FAT,<br>BRN,<br>SKIN       |           |                      | Foxk1,Foxo,SIX5    | 17kb 3' of<br>DIEXF                 |
| chr1:210046786 | 0.42 | 0.83  | <a href="#">rs1883332</a>  | G  | A | 5 organs     | 16 organs                  | 10 organs | STAT3                | Pou3f3             | 21kb 3' of<br>DIEXF                 |
| chr1:210049893 | 0.42 | 0.83  | <a href="#">rs12063989</a> | T  | C |              | 11 organs                  | SKIN      |                      | 6 altered motifs   | 24kb 3' of<br>DIEXF                 |
| chr1:210049901 | 0.42 | 0.83  | <a href="#">rs12078157</a> | C  | T |              | 11 organs                  | SKIN      |                      | 6 altered motifs   | 24kb 3' of<br>DIEXF                 |
| chr1:210050077 | 0.42 | 0.83  | <a href="#">rs12064085</a> | T  | A |              | 10 organs                  | SKIN      | 8 bound<br>proteins  |                    | 25kb 3' of<br>DIEXF                 |
| chr1:210050518 | 0.42 | 0.83  | <a href="#">rs12064211</a> | A  | C |              | 10 organs                  | CRVX      |                      | Pax-5              | 25kb 3' of<br>DIEXF                 |

|                |      |       |                             |       |   |   |                   |                     |
|----------------|------|-------|-----------------------------|-------|---|---|-------------------|---------------------|
| chr1:210051454 | 0.42 | 0.83  | <a href="#">rs12062600</a>  | G     | A |     | Cdc5,Mef2,Sox     | 26kb 3' of<br>DIEXF |
| chr1:210051748 | 0.41 | 0.82  | <a href="#">rs150128380</a> | AAATT | A |    | 14 altered motifs | 26kb 3' of<br>DIEXF |
| chr1:210054211 | 0.41 | 0.82  | <a href="#">rs12563527</a>  | G     | A |    | 8 altered motifs  | 29kb 3' of<br>DIEXF |
| chr1:210054435 | 0.41 | 0.82  | <a href="#">rs11119359</a>  | T     | C |    | LBP-1             | 29kb 3' of<br>DIEXF |
| chr1:210054718 | 0.41 | 0.82  | <a href="#">rs4844908</a>   | C     | T |  | MAFK              | 29kb 3' of<br>DIEXF |
| chr1:210096995 | 0.42 | -0.67 | <a href="#">rs11119368</a>  | A     | C |   | GR,VDR            | 15kb 5' of<br>SYT14 |