## Scoring Engine 1/2

| $\begin{array}{\|c} \hline \text { Regulator } \\ \text { Score } \\ \hline \end{array}$ | - Cross population conservation <br> - Regulation power ... |
| :---: | :---: |
| Element Score | $\left\{\begin{array}{cl} \text { • } & \text { Binding hubs } \\ \text { - } & \text { Associated gene knowledge } \\ \text { - } & \text { Mutation burden } \\ & \ldots \end{array}\right.$ |
| $\begin{gathered} \text { Nucleotide } \\ \text { Score } \\ \hline \end{gathered}$ | $\left\{\begin{array}{cl}\text { • } & \text { Motif disruption } \\ \text { - } & \text { GERP } \\ \text { - } & \text { Secondary structure } \\ & \ldots\end{array}\right.$ |




Figure 1


Figure 2



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Figure 4
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Figure 5


Figure 6


