**Table S10. Significantly enriched Molecular Functions GO terms among enhancers with significant evidence of recent positive selection by Tajima’s *D*, irrespective of all tissues**

|  |  |  |
| --- | --- | --- |
| **GO ID** | **GO Term** | **Adjusted *p*-value** |
| GO:0000977 | RNA polymerase II regulatory region sequence-specific DNA binding | 0.029 |
| GO:0023026 | MHC class II protein complex binding | 0.029 |
| GO:0042826 | histone deacetylase binding | 0.029 |
| GO:0001227 | transcriptional repressor activity, RNA polymerase II transcription regulatory region sequence-specific binding | 0.030 |

*P*-values have been adjusted via FDR adjustment and rounded to the 3rd decimal place.