**Table S34. Comparisons of distributions of Tajima’s *D* values between tissue-specific and tissue-broad enhancers**

|  |  |  |
| --- | --- | --- |
| **Tissue** | **D-value** | **Adjusted *p*-value** |
| adipose-tissue | 0.105 | 1 |
| blood-vessel | 0.121 | 1 |
| blood | 0.113 | 2.51E-09 |
| brain | 0.092 | 1.88E-07 |
| esophagus | 0.128 | 1 |
| eye | 0.205 | 0.001 |
| female-gonad | 0.194 | 1 |
| gallbladder | 0.217 | 0.157 |
| heart | 0.100 | 0.066 |
| internal-male-genitalia | 0.100 | 1 |
| kidney | 0.158 | 0.0233 |
| large-intestine | 0.133 | 0.587 |
| liver | 0.101 | 0.488 |
| lung | 0.117 | 0.020 |
| lymph-node | 0.241 | 1 |
| meninx | 0.094 | 1 |
| olfactory-region | 0.355 | 1 |
| pancreas | 0.132 | 1 |
| parotid-gland | 0.273 | 0.759 |
| penis | 0.215 | 1 |
| placenta | 0.107 | 0.708 |
| prostate-gland | 0.221 | 1 |
| salivary-gland | 0.116 | 1 |
| skeletal-muscle | 0.164 | 0.377 |
| skin | 0.309 | 1 |
| small-intestine | 0.143 | 0.457 |
| smooth-muscle | 0.273 | 1 |
| spinal-cord | 0.277 | 0.005 |
| spleen | 0.084 | 0.259 |
| stomach | 0.222 | 1 |
| submandibular-gland | 0.271 | 1 |
| testis | 0.184 | 9.52E-11 |
| throat | 0.172 | 1 |
| thymus | 0.124 | 0.001 |
| thyroid-gland | 0.083 | 1 |
| tongue | 0.103 | 1 |
| tonsil | 0.151 | 0.392 |
| umbilical-cord | 0.159 | 1 |
| urinary-bladder | 0.166 | 1 |
| uterus | 0.179 | 1 |
| vagina | 0.216 | 0.581 |

*P*-values have been adjusted *post hoc* via Bonferroni correction. Both D and *p*-values have been rounded to the 3rd decimal place. *P*-value of 0 indicates < 2.2e-16.