**Table S1. Number of enhancers included in each tissue**

|  |  |
| --- | --- |
| Tissue | Number of enhancers |
| Esophagus | 845 |
| Gallbladder | 654 |
| Large-intestine | 1,266 |
| Liver | 875 |
| Pancreas | 243 |
| Parotid-gland | 184 |
| Salivary-gland | 387 |
| Small-intestine | 880 |
| Stomach | 92 |
| Submandibular-gland | 159 |
| Throat | 782 |
| Tongue | 708 |
| Female-gonad | 693 |
| Internal-male-genitalia | 846 |
| Penis | 154 |
| Placenta | 735 |
| Prostate-gland | 667 |
| Testis | 1,621 |
| Umbilical-cord | 115 |
| Uterus | 877 |
| Vagina | 512 |
| Brain | 4,883 |
| Eye | 1,019 |
| Meninx | 1,447 |
| Olfactory-region | 338 |
| Spinal-cord | 1,115 |
| Lymph-node | 292 |
| Spleen | 2,429 |
| Thymus | 1,741 |
| Tonsil | 1,193 |
| Blood | 3,657 |
| Blood-vessel | 982 |
| Heart | 1,737 |
| Kidney | 1,294 |
| Urinary-bladder | 602 |
| Adipose-tissue | 1,161 |
| Skin | 161 |
| Skeletal-muscle | 784 |
| Smooth-muscle | 270 |
| Thyroid-gland | 795 |
| Lung | 2,366 |