**Supplementary Table 3.** Levene’s test results presented for two groups of comparisons: **(A)** 76 imprinted genes vs. 76 random non-imprinted genes and **(B)** 76 random non-imprinted genes vs. 76 random non-imprinted genes. The table represents the p-value out of 100 replications.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **(A) Tissue** | **76 Imprinted genes’ variance** | **76 random genes’ variance** | **p-value** | **(B) Tissue** | **76 random genes’ variance** | **76 random genes’ variance** | **p-value** |
| Tonsils | 0.0764 | 0.1078 | 1.02x10-25 | Tonsils | 0.1043 | 0.1034 | 1.28x10-01 |
| Bone | 0.0901 | 0.109 | 3.54x10-23 | Bone | 0.1118 | 0.1109 | 2.88x10-01 |
| Gastric mucosa | 0.0795 | 0.1049 | 3.02x10-23 | Gastric mucosa | 0.1056 | 0.1051 | 1.67x10-01 |
| Lymph node | 0.0895 | 0.1139 | 1.25x10-26 | Lymph node | 0.1137 | 0.1123 | 1.75x10-01 |
| Abdominal adipose tissue | 0.0907 | 0.1095 | 5.52x10-22 | Abdominal adipose tissue | 0.1116 | 0.1107 | 2.64x10-01 |
| Joint cartilage | 0.0864 | 0.1051 | 1.05x10-25 | Joint cartilage | 0.1068 | 0.1061 | 2.34x10-01 |
| Gallbladder | 0.0882 | 0.1066 | 1.18x10-22 | Gallbladder | 0.1095 | 0.1092 | 2.09x10-01 |
| Red bone marrow | 0.0883 | 0.1131 | 1.93x10-25 | Red bone marrow | 0.1099 | 0.1083 | 1.99x10-01 |
| Yellow bone marrow | 0.0893 | 0.1124 | 1.47x10-24 | Yellow bone marrow | 0.1111 | 0.1096 | 2.18x10-01 |
| Abdominal aorta | 0.0896 | 0.1079 | 1.75x10-18 | Abdominal aorta | 0.1101 | 0.1098 | 2.28x10-01 |
| Coronary artery | 0.0895 | 0.1067 | 9.97x10-21 | Coronary artery | 0.1091 | 0.1088 | 2.93x10-01 |
| Medulla oblongata | 0.0969 | 0.1126 | 2.31x10-14 | Medulla oblongata | 0.1141 | 0.1135 | 1.79x10-01 |
| Subcutaneous adipose tissue | 0.0946 | 0.1115 | 1.74x10-14 | Subcutaneous abdominal tissue | 0.1141 | 0.1130 | 2.31x10-01 |
| Bladder | 0.0972 | 0.1102 | 5.81x10-13 | Bladder | 0.1145 | 0.1149 | 2.76x10-01 |
| Splenic artery | 0.0954 | 0.1102 | 1.2849x10-13 | Splenic artery | 0.1138 | 0.1137 | 3.61x10-01 |
| Ischiatic nerve | 0.0934 | 0.1073 | 4.22x10-12 | Ischiatic nerve | 0.1128 | 0.1113 | 1.94x10-01 |
| Thoracic aorta | 0.0962 | 0.1104 | 1.38x10-10 | Thoracic aorta | 0.1141 | 0.1140 | 2.66x10-01 |
| Whole blood | 0.0901 | 0.1094 | 8.71x10-12 | Whole blood | 0.1189 | 0.1187 | 7.69x10-01 |