**Table 3. Abundance differences in haplotype**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Target** | **Haplotype** | **P-value (T-test)** | **P-value (U-test)** | **P-value (Logistic)** |
| ARID1A\_1\_ | tttttttttttt | 0.77824 | 0.9361618 | 0.7717829 |
| ARID1A\_1\_ | cttttttttttt | 0.94024 | 0.9786974 | 0.9370238 |
| ARID1A\_1\_ | ttcttttttttt | 0.033058 | 0.0768398 | 0.05901794 |
| ARID1A\_1\_ | ttttttttcttt | 0.35586 | 0.8937907 | 0.4012169 |
| ARID1A\_1\_ | tttttttctttt | 0.74136 | 0.8517193 | 0.7187338 |
| ARID1A\_1\_ | ttttttcttttt | 0.90396 | 0.7283391 | 0.8952096 |
| ARID1A\_1\_ | ctcttttctttt | 0.35548 | 0.6046477 | 0.5704589 |
| ARID1A\_2\_ | ttttttttttt | 0.22912 | 0.503319 | 0.2271915 |
| ARID1A\_2\_ | ttctttttttt | 0.23392 | 0.3203219 | 0.2982954 |
| ARID1A\_2\_ | ttttttttttc | 0.4623 | 0.8517193 | 0.4533269 |