

Appendix 5

P-values from T-tests between ASY and SY male Orchard Orioles. The males did not differ significantly by age class for any of the variables studied, so the two age classes were grouped for all further analyses.

| Variable | T-test p-value | Bonferroni corrected p-value |
|--------------------------------------------------|----------------|------------------------------|
| Full song duration (s) | 0.339 | 1.000 |
| Syllable duration (ms) | 0.923 | 1.000 |
| Syllable rate (syl/sec) | 0.159 | 1.000 |
| Number of syllables | 0.957 | 1.000 |
| Minimum frequency (Hz) | 0.488 | 1.000 |
| Maximum frequency (Hz) | 0.087 | 0.783 |
| Bandwidth (Hz) | 0.283 | 1.000 |
| Peak freq. contour – number of inflection points | 0.332 | 1.000 |
| % Pause | 0.954 | 1.000 |