# Wombat cranium difference

Results of the area difference random test for the cranium of Wombat

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.416 | 13.99 | -0.001 | 0.001 | **0.002** |
| 2 | -0.412 | -14.127 | 0 | 0.001 | **0.002** |

# Wombat cranium overlaps

Results of the overlap probability random test for the of Wombat

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.932 | -22.84 | 0.993 | 0 | **0.002** |
| 2 | 0.972 | -31.843 | 0.998 | 0 | **0.002** |

# Wombat krefftii cranium difference

Results of the area difference random test for the cranium of Wombat krefftii

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.093 | 5.352 | 3e-04 | 3e-04 | **0.002** |
| 2 | -0.089 | -5.128 | 0.00039 | 0.00031 | **0.002** |

# Wombat krefftii cranium overlaps

Results of the overlap probability random test for the of Wombat krefftii

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.975 | -6.851 | 0.993 | 0 | **0.002** |
| 2 | 0.983 | -17.678 | 0.998 | 0 | **0.002** |

# Wombat krefftii mandible difference

Results of the area difference random test for the mandible of Wombat krefftii

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.03 | 2.737 | 3e-04 | 0.00012 | **0.018** |
| 2 | -0.111 | -5.397 | 0.00028 | 0.00043 | **0.003** |
| 3 | 0.081 | 4.058 | 0.00012 | 4e-04 | **0.003** |

# Wombat krefftii mandible overlaps

Results of the overlap probability random test for the of Wombat krefftii

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.791 | -5.978 | 0.926 | 0.001 | **0.003** |
| 2 | 0.985 | -4.474 | 0.994 | 0 | **0.003** |
| 3 | 0.988 | -1.174 | 0.992 | 0 | 0.677 |

# Wombat latifrons cranium difference

Results of the area difference random test for the cranium of Wombat latifrons

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1.00 | -0.00 | -0.28 | 0.00 | 0.00 | 1.00 |
| 2.00 | 0.01 | 0.31 | -0.00 | 0.00 | 1.00 |

# Wombat latifrons cranium overlaps

Results of the overlap probability random test for the of Wombat latifrons

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.982 | -2.94 | 0.99 | 0 | **0.022** |
| 2 | 0.997 | 0.774 | 0.996 | 0 | 0.835 |

# Wombat latifrons mandible difference

Results of the area difference random test for the mandible of Wombat latifrons

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.105 | 11.665 | 0 | 0 | **0.003** |
| 2 | -0.214 | -12.198 | 0.001 | 0 | **0.003** |
| 3 | 0.111 | 6.787 | 0 | 0 | **0.003** |

# Wombat latifrons mandible overlaps

Results of the overlap probability random test for the of Wombat latifrons

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.578 | -15.405 | 0.924 | 0.001 | **0.003** |
| 2 | 0.928 | -27.513 | 0.994 | 0 | **0.003** |
| 3 | 0.952 | -11.706 | 0.991 | 0 | **0.003** |

# Wombat mandible difference

Results of the area difference random test for the mandible of Wombat

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | -0.035 | -2.554 | 0 | 0 | **0.024** |
| 2 | 0.047 | 1.722 | 0.002 | 0.001 | 0.258 |
| 3 | -0.011 | -0.437 | 0 | 0.001 | 1 |

# Wombat mandible overlaps

Results of the overlap probability random test for the of Wombat

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.818 | -4.974 | 0.93 | 0.001 | **0.003** |
| 2 | 0.973 | -9.944 | 0.993 | 0 | **0.003** |
| 3 | 0.961 | -10.624 | 0.99 | 0 | **0.003** |

# Wombat ursinus cranium difference

Results of the area difference random test for the cranium of Wombat ursinus

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.395 | 18.336 | 0.00037 | 0.00046 | **0.002** |
| 2 | -0.393 | -19.143 | 0.00049 | 0.00042 | **0.002** |

# Wombat ursinus cranium overlaps

Results of the overlap probability random test for the of Wombat ursinus

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.9 | -36.138 | 0.993 | 0 | **0.002** |
| 2 | 0.915 | -95.692 | 0.998 | 0 | **0.002** |

# Wombat ursinus mandible difference

Results of the area difference random test for the mandible of Wombat ursinus

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | -0.011 | -0.976 | 0.00021 | 0.00013 | 1 |
| 2 | -0.147 | -6.942 | -0.00046 | 0.00045 | **0.003** |
| 3 | 0.164 | 7.955 | -0.00035 | 0.00043 | **0.003** |

# Wombat ursinus mandible overlaps

Results of the overlap probability random test for the of Wombat ursinus

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Partition | Observed | Normal residuals | Random mean | Random variance | p value (adjusted) |
| 1 | 0.877 | -2.521 | 0.933 | 0.001 | 0.054 |
| 2 | 0.98 | -9.255 | 0.996 | 0 | **0.003** |
| 3 | 0.972 | -8.847 | 0.994 | 0 | **0.003** |