| regions | sel\_bait\_type | mod\_name | AICc | delta | model\_df | deviance | d2 | residual\_df | lr\_chisq | chisq\_df | p\_value\_chisq | lr\_signif | best\_model\_candidate | best\_model |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ecuador | amino\_acid | null | 68.40 | 0.00 | 4 | 58.18 | 1.00 | 19 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| ecuador | amino\_acid | g | 76.91 | 8.51 | 7 | 55.44 | 0.05 | 16 | 2.74 | 3 | 0.43 |  | FALSE | FALSE |
| ecuador | amino\_acid | ht | 78.07 | 9.66 | 7 | 56.60 | 0.03 | 16 | 1.58 | 3 | 0.66 |  | FALSE | FALSE |
| ecuador | amino\_acid | ps | 77.89 | 9.48 | 7 | 56.42 | 0.03 | 16 | 1.76 | 3 | 0.62 |  | FALSE | FALSE |
| png | amino\_acid | null | 64.66 | 0.00 | 3 | 57.16 | 1.00 | 17 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| png | amino\_acid | g | 71.04 | 6.38 | 5 | 56.76 | 0.01 | 15 | 0.40 | 2 | 0.82 |  | FALSE | FALSE |
| png | amino\_acid | ht | 66.51 | 1.85 | 5 | 52.22 | 0.09 | 15 | 4.94 | 2 | 0.09 |  | TRUE | FALSE |
| png | amino\_acid | ps | 66.58 | 1.92 | 5 | 52.29 | 0.09 | 15 | 4.87 | 2 | 0.09 |  | TRUE | TRUE |
| tanzania | amino\_acid | null | 38.45 | 0.00 | 3 | 28.45 | 1.00 | 7 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| tanzania | amino\_acid | g | 46.96 | 8.51 | 5 | 21.96 | 0.23 | 5 | 6.49 | 2 | 0.04 | \* | FALSE | FALSE |
| tanzania | amino\_acid | ht | 52.77 | 14.33 | 5 | 27.77 | 0.02 | 5 | 0.67 | 2 | 0.72 |  | FALSE | FALSE |
| tanzania | amino\_acid | ps | 45.85 | 7.40 | 5 | 20.85 | 0.27 | 5 | 7.60 | 2 | 0.02 | \* | FALSE | FALSE |
| ecuador | cho | null | 73.58 | 0.58 | 5 | 60.05 | 1.00 | 18 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | cho | g | 85.34 | 12.34 | 9 | 53.49 | 0.11 | 14 | 6.56 | 4 | 0.16 |  | FALSE | FALSE |
| ecuador | cho | ht | 81.75 | 8.75 | 9 | 49.91 | 0.17 | 14 | 10.15 | 4 | 0.04 | \* | FALSE | FALSE |
| ecuador | cho | ps | 73.00 | 0.00 | 9 | 41.15 | 0.32 | 14 | 18.90 | 4 | 0.00 | \*\*\* | TRUE | TRUE |
| png | cho | null | 69.22 | 0.00 | 3 | 61.72 | 1.00 | 17 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| png | cho | g | 75.96 | 6.74 | 5 | 61.67 | 0.00 | 15 | 0.05 | 2 | 0.98 |  | FALSE | FALSE |
| png | cho | ht | 75.66 | 6.44 | 5 | 61.38 | 0.01 | 15 | 0.35 | 2 | 0.84 |  | FALSE | FALSE |
| png | cho | ps | 75.72 | 6.50 | 5 | 61.43 | 0.00 | 15 | 0.29 | 2 | 0.87 |  | FALSE | FALSE |
| tanzania | cho | null | 28.41 | 0.00 | 2 | 22.70 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| tanzania | cho | g | 28.41 | 0.00 | 2 | 22.70 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| tanzania | cho | ht | 28.41 | 0.00 | 2 | 22.70 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| tanzania | cho | ps | 28.41 | 0.00 | 2 | 22.70 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | cho\_amino\_acid | null | 79.48 | 0.64 | 4 | 69.26 | 1.00 | 19 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | cho\_amino\_acid | g | 82.02 | 3.18 | 7 | 60.55 | 0.13 | 16 | 8.71 | 3 | 0.03 | \* | FALSE | FALSE |
| ecuador | cho\_amino\_acid | ht | 83.00 | 4.16 | 7 | 61.53 | 0.11 | 16 | 7.73 | 3 | 0.05 |  | FALSE | FALSE |
| ecuador | cho\_amino\_acid | ps | 78.84 | 0.00 | 7 | 57.38 | 0.17 | 16 | 11.89 | 3 | 0.01 | \*\* | TRUE | TRUE |
| png | cho\_amino\_acid | null | 72.79 | 0.00 | 3 | 65.29 | 1.00 | 17 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| png | cho\_amino\_acid | g | 76.53 | 3.74 | 5 | 62.24 | 0.05 | 15 | 3.04 | 2 | 0.22 |  | FALSE | FALSE |
| png | cho\_amino\_acid | ht | 74.95 | 2.16 | 5 | 60.66 | 0.07 | 15 | 4.62 | 2 | 0.10 |  | FALSE | FALSE |
| png | cho\_amino\_acid | ps | 78.64 | 5.85 | 5 | 64.35 | 0.01 | 15 | 0.94 | 2 | 0.62 |  | FALSE | FALSE |
| tanzania | cho\_amino\_acid | null | 33.60 | 0.00 | 2 | 27.89 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| tanzania | cho\_amino\_acid | g | 33.60 | 0.00 | 2 | 27.89 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| tanzania | cho\_amino\_acid | ht | 33.60 | 0.00 | 2 | 27.89 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| tanzania | cho\_amino\_acid | ps | 33.60 | 0.00 | 2 | 27.89 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | h2o | null | 61.31 | 0.00 | 2 | 56.71 | 1.00 | 21 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| ecuador | h2o | g | 61.31 | 0.00 | 2 | 56.71 | 1.00 | 21 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | h2o | ht | 61.31 | 0.00 | 2 | 56.71 | 1.00 | 21 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | h2o | ps | 61.31 | 0.00 | 2 | 56.71 | 1.00 | 21 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| png | h2o | null | 67.37 | 0.00 | 3 | 59.87 | 1.00 | 17 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| png | h2o | g | 72.32 | 4.94 | 5 | 58.03 | 0.03 | 15 | 1.84 | 2 | 0.40 |  | FALSE | FALSE |
| png | h2o | ht | 73.70 | 6.32 | 5 | 59.41 | 0.01 | 15 | 0.46 | 2 | 0.79 |  | FALSE | FALSE |
| png | h2o | ps | 72.75 | 5.38 | 5 | 58.47 | 0.02 | 15 | 1.41 | 2 | 0.49 |  | FALSE | FALSE |
| tanzania | h2o | null | 33.63 | 0.00 | 3 | 23.63 | 1.00 | 7 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| tanzania | h2o | g | 39.63 | 6.00 | 5 | 14.63 | 0.38 | 5 | 9.00 | 2 | 0.01 | \* | FALSE | FALSE |
| tanzania | h2o | ht | 48.43 | 14.80 | 5 | 23.43 | 0.01 | 5 | 0.20 | 2 | 0.90 |  | FALSE | FALSE |
| tanzania | h2o | ps | NA | NA | 5 | NA | NA | 5 | NA | 2 | NA |  | NA | NA |
| ecuador | lipid | null | 70.56 | 0.00 | 4 | 60.34 | 1.00 | 19 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | lipid | g | 74.42 | 3.86 | 7 | 52.96 | 0.12 | 16 | 7.38 | 3 | 0.06 |  | FALSE | FALSE |
| ecuador | lipid | ht | 79.45 | 8.88 | 7 | 57.98 | 0.04 | 16 | 2.36 | 3 | 0.50 |  | FALSE | FALSE |
| ecuador | lipid | ps | 71.14 | 0.58 | 7 | 49.67 | 0.18 | 16 | 10.67 | 3 | 0.01 | \* | TRUE | TRUE |
| png | lipid | null | 62.92 | 0.00 | 5 | 48.63 | 1.00 | 15 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| png | lipid | g | 83.54 | 20.63 | 9 | 47.54 | 0.02 | 11 | 1.09 | 4 | 0.90 |  | FALSE | FALSE |
| png | lipid | ht | NA | NA | 9 | NA | NA | 11 | NA | 4 | NA |  | NA | NA |
| png | lipid | ps | 71.94 | 9.03 | 9 | 35.94 | 0.26 | 11 | 12.69 | 4 | 0.01 | \* | FALSE | FALSE |
| tanzania | lipid | null | 36.09 | 0.00 | 2 | 30.37 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| tanzania | lipid | g | 36.09 | 0.00 | 2 | 30.37 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| tanzania | lipid | ht | 36.09 | 0.00 | 2 | 30.37 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| tanzania | lipid | ps | 36.09 | 0.00 | 2 | 30.37 | 1.00 | 8 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | nacl | null | 79.37 | 0.00 | 3 | 72.11 | 1.00 | 20 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| ecuador | nacl | g | 80.42 | 1.05 | 5 | 66.89 | 0.07 | 18 | 5.22 | 2 | 0.07 |  | TRUE | TRUE |
| ecuador | nacl | ht | 85.55 | 6.18 | 5 | 72.02 | 0.00 | 18 | 0.09 | 2 | 0.96 |  | FALSE | FALSE |
| ecuador | nacl | ps | 81.10 | 1.73 | 5 | 67.57 | 0.06 | 18 | 4.53 | 2 | 0.10 |  | TRUE | FALSE |
| png | nacl | null | 73.90 | 0.00 | 3 | 66.40 | 1.00 | 17 | 0.00 | 0 | 1.00 |  | TRUE | FALSE |
| png | nacl | g | 75.64 | 1.74 | 5 | 61.36 | 0.08 | 15 | 5.05 | 2 | 0.08 |  | TRUE | TRUE |
| png | nacl | ht | 78.38 | 4.48 | 5 | 64.10 | 0.04 | 15 | 2.31 | 2 | 0.32 |  | FALSE | FALSE |
| png | nacl | ps | 79.48 | 5.58 | 5 | 65.19 | 0.02 | 15 | 1.21 | 2 | 0.55 |  | FALSE | FALSE |
| tanzania | nacl | null | 32.80 | 0.00 | 3 | 22.80 | 1.00 | 7 | 0.00 | 0 | 1.00 |  | TRUE | TRUE |
| tanzania | nacl | g | 46.48 | 13.69 | 5 | 21.48 | 0.06 | 5 | 1.31 | 2 | 0.52 |  | FALSE | FALSE |
| tanzania | nacl | ht | 47.69 | 14.89 | 5 | 22.68 | 0.00 | 5 | 0.11 | 2 | 0.95 |  | FALSE | FALSE |
| tanzania | nacl | ps | 45.69 | 12.89 | 5 | 20.69 | 0.09 | 5 | 2.11 | 2 | 0.35 |  | FALSE | FALSE |