|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Males* | Estimate | Standard error | t | p |
| **Body length** |
| Interception | 56.19 | 0.40 | 140.38 | <0.001 |
| light amber wing | -1.26 | 0.95 | -1.32 | 0.190 |
| transparent wing | -1.97 | 0.62 | -3.18 | 0.002 |
| Ximeng 1 | -1.97 | 0.56 | -3.53 | 0.001 |
| Ximeng 2 | -2.92 | 0.51 | -5.69 | <0.001 |
| June | -2.00 | 0.95 | -2.09 | 0.039 |
| light amber wing × Ximeng 1 | -1.04 | 1.12 | -0.93 | 0.353 |
| light amber wing × Ximeng 2 | -1.91 | 1.21 | -1.59 | 0.116 |
| light amber wing × June | -0.45 | 1.39 | -0.33 | 0.746 |
| Ximeng 2 × June | 0.62 | 1.21 | 0.51 | 0.612 |
| light amber wing × Ximeng 2 × June | 2.53 | 1.87 | 1.35 | 0.179 |
| **Wing length** |
| Interception | 35.91429 | 0.26956 | 133.235 | <0.001 |
| light amber wing | -1.44762 | 0.64167 | -2.256 | 0.026493 |
| transparent wing | -1.65429 | 0.41760 | -3.961 | 0.000149 |
| Ximeng 1 | -1.40095 | 0.37480 | -3.738 | 0.000326 |
| Ximeng 2 | -2.12338 | 0.34482 | -6.158 | 2.02e-08 |
| June | -1.81429 | 0.64167 | -2.827 | 0.005782 |
| light amber wing × Ximeng 1 | -0.09905 | 0.75122 | -0.132 | 0.895398 |
| light amber wing × Ximeng 2 | -0.88329 | 0.81329 | -1.086 | 0.280346 |
| light amber wing × June | 0.48512 | 0.93701 | 0.518 | 0.605916 |
| Ximeng 2 × June | 0.16338 | 0.81329 | 0.201 | 0.841242 |
| light amber wing × Ximeng 2 × June | 0.00579 | 1.25914 | 0.005 | 0.996341 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Females* | Estimate | Standard error | t | p |
| **Body length** |
| Interception | 50.73 | 0.29 | 176.36 | <0.001 |
| Ximeng 1 | -2.07 | 0.47 | -4.36 | <0.001 |
| Ximeng 2 | -3.54 | 0.64 | -5.51 | <0.001 |
| June | 0.35 | 0.76 | 0.46 | 0.648 |
| Ximeng 2 × June | -1.43 | 1.19 | -1.21 | 0.233 |
| **Wing length** |
| Interception | 37.03 | 0.19 | 190.02 | <0.001 |
| Ximeng 1 | -1.90 | 0.32 | -6.00 | <0.001 |
| Ximeng 2 | -2.26  | 0.43 | -5.28 | <0.001 |
| June | 0.07 | 0.51 | 0.14 | 0.891 |
| Ximeng 2 × June | -1.76 | 0.79 | -2.24 | 0.030 |