

**Table 4. ANOVAs for the differences between the dietary groups both for percentage contribution of each muscle to the overall jaw adductor mass, and percentage contribution of each muscle division to the total muscle mass.**

|   | F (2,9) | P-value |
|---|---------|---------|
| Temporalis as a % of total jaw adductor mass            | 1.79    | 0.221   |
| Masseter as a % of total jaw adductor mass              | 1.86    | 0.21    |
| Pterygoids as a % of total jaw adductor mass            | 0.529   | 0.607   |
| Suprazygomatic temporalis as % of total temporalis mass | 0.089   | 0.924   |
| Superficial temporalis as % of total temporalis mass    | 2.464   | 0.14    |
| Deep temporalis as % of total temporalis mass           | 2.654   | 0.124   |
| Superficial masseter as a % of total masseter mass      | 2.687   | 0.122   |
| Deep masseter as a % of total masseter mass             | 2.208   | 0.166   |
| Zygomatocmandibularis as a % of total masseter mass     | 2.408   | 0.145   |