The standard error was calculated as the square root from values obtained applying the following procedure

$$\sqrt{\frac{1}{n_{\text{sound BCS 3.0}}}+\frac{1}{n_{\text{lame BCS 3.0}}}+\frac{1}{n_{\text{sound BCS 2.5}}}+\frac{1}{n_{\text{lame BCS 2.5}}}}$$

and

$$\sqrt{\frac{1}{n_{\text{sound BCS 3.5}}}+\frac{1}{n_{\text{lame BCS 3.5}}}+\frac{1}{n_{\text{sound BCS 2.5}}}+\frac{1}{n_{\text{lame BCS 2.5}}}}$$