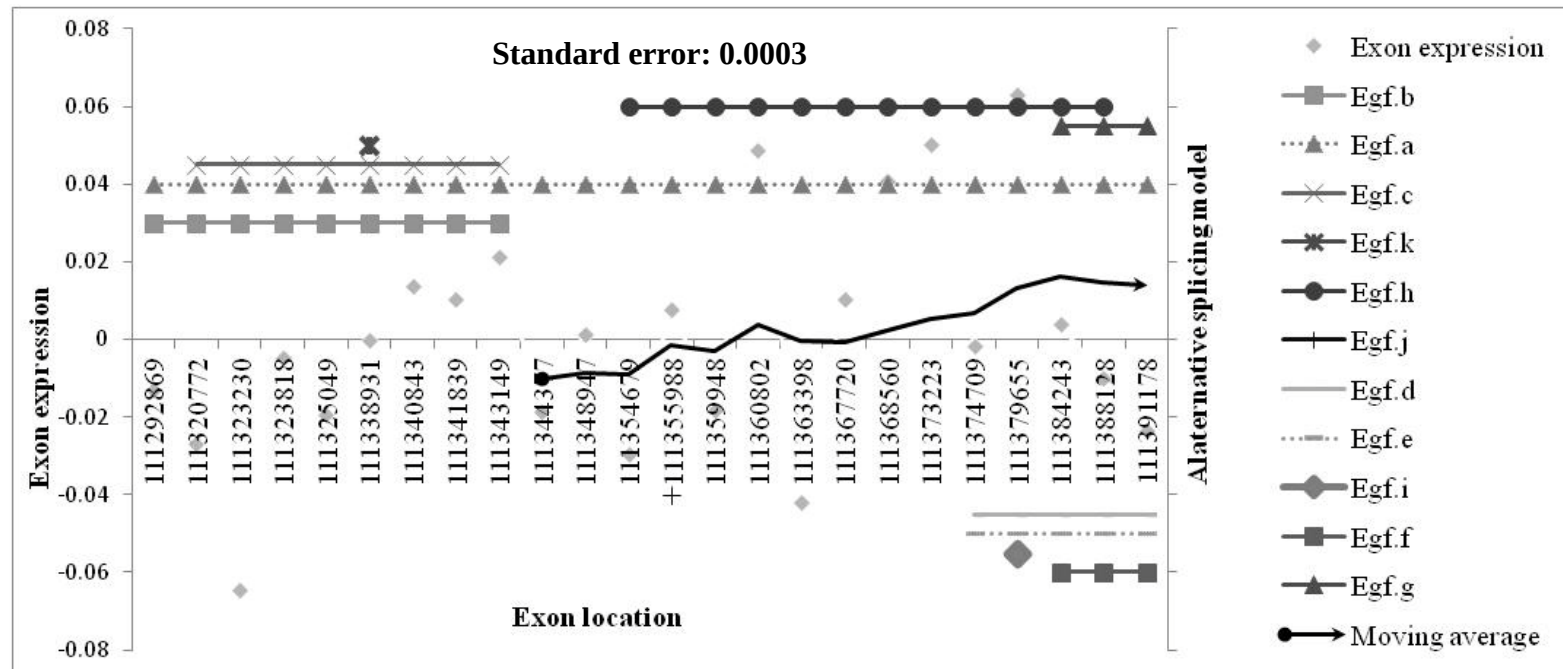


Figure 4. *Egf* exon expression, moving average, and alternative splicing models.



Egf: epidermal growth factor.

X-axis: location of exons in the gene (in bp).

Y-axis (left): change in exon expression per additional survival month calculated from the hierarchical model of alternative exon usage. Exon expression is the deviation (+ or -) relative to the overall exon and survival trends of the gene, expressed in log2 units.

Full diamond markers: exon expression from the hierarchical model of alternative exon usage is denoted by (Exon expression).

Y-axis (right): indicator of alternative splicing model.

Black and gray lines that have χ , triangle, square, circle, +, or no markers: AceView alternative splicing models. Lines denote the location of the exons included in the model. Alternative splicing models do not have inherent expression levels.

Continuous line: moving average pattern of expression based on 10 exons.

Standard Error: standard error of the exon expression estimate.