**Figure 5**

(A) and (B) show the expression of cx34.3 transcripts relative to eif1a after treatment with different concentrations of LH (ng/ml) for 0 h and 36 h. The data is represented as mean ± SD. The letters a, b, c indicate significant differences at p < 0.05, 0.01, and 0.001, respectively.

(C) and (D) demonstrate the expression of cx43.2 transcripts relative to eif1a after treatment with IGF1 (nM) for 0 h and 36 h. The data is represented as mean ± SD. The letters a, b, and ns indicate significant differences at p < 0.05, 0.01, and not significant, respectively.