

Figure 1. Changes in breaking force (B), breaking deformation (C) and gel strength (D) of barramundi gels added salt 1 and 2% induced at pressures from 300 to 500 MPa and different temperatures\*

Different letters (a, b, c, d) on the top of bars indicate significant differences at different pressures and same salt concentrations/temperatures (p ≤ 0.05).

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\* All values are the mean ± standard deviation (n= 4).



Figure 2. Changes in hardness (A), springiness (B), chewiness (C) and cohesiveness (D) of barramundi gels added at different salt concentrations/temperature and pressures\*

Different letters (a, b, c, d) on the top of bars indicate significant differences at different pressures and same salt concentration/temperature (p ≤ 0.05).

Different letters (A, B, C, D) on the top of bars indicate significant differences at different salt concentrations/temperatures and same pressure (p ≤ 0.05).

\* All values are the mean ± standard deviation (n= 4).

Figure 3. SEM images of barramundi gels added salt 1% treated at 10 °C/300 MPa (A1), 400 MPa (B1), 500 MPa (C1) and treated at 50 °C/300 MPa (D1), 400 MPa (E1), 500 MPa (F1) for 10 min; barramundi gels added salt 2% treated at 10 °C/300 MPa (A2), 400 MPa (B2), 500 MPa (C2) and treated at 50 °C/300 MPa (D2), 400 MPa (E2), 500 MPa (F2) for 10 min as compared to heat induced gels (HIG) added salt 2% at 500 magnifications