**Figure 1.** Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under controlled seawater conditions (~ 25°C), day 2.
Day 2 Treatments

Figure 2. Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under treated seawater conditions (~ 32°C), day 2.
Day 4 Controls:

**Figure 3.** Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under control seawater conditions (~ 25°C), day 4.
Day 4 Treatments:

**Figure 4.** Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under temperature-treated seawater conditions (~32°C), day 4.
Day 6 Controls:

**Figure 5.** Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under control seawater conditions (~ 25°C), day 6.
Day 6 Treatments:

Figure 6. Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under temperature-treated seawater conditions (~ 25°C), day 6.
Day 8 Controls:

Figure 7. Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under control seawater conditions (~ 25°C), day 8.
Figure 8. Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under temperature-treated seawater conditions (~ 32°C), day 8.
Day 10 Controls:

Figure 9. Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under control seawater conditions (~ 25°C), day 10.
Day 10 Treatments:

**Figure 10.** Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under temperature-treated seawater conditions (~32°C), day 10.
Day 12 Controls:

Figure 11. Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under control seawater conditions (~ 25°C), day 12.
Day 12 Treatments:

Figure 12. Stereoscopic microscopy images of cut (left) and non-cut (right) apical tips held under temperature-treated seawater conditions (~32°C), day 12.
SEM SUPPLEMENTARY MICROGRAPHS

Control cut (Days 2-12)

Temperature cut (Days 2-12)
Figure 14. Supplementary SEM micrographs. Above shows the total samples imaged under SEM for the purpose for the qualitative study of skeletal regeneration of the apical tip.