[0057] FIG. 46 shows photographs of a vegan sashimi sample incorporating therein a seeded biomaterial scaffold produced using a method according to an embodiment of the present disclosure, wherein FIG. 46A shows a photograph of a cross-section of the vegan sashimi before cooking via sous vide, and FIG. 46B shows a photograph of the cooked vegan sashimi.

[0058] FIG. 47 shows the preparation (cell addition, assembling, and cooking simulating the Sous Vide) of the cell-based salmon prototype formulation.

[0059] FIG. 48 shows the preparation (cell addition, assembling, cooking simulating the Sous Vide, and tasting) of the cell-based salmon prototype formulation.

[0060] FIG. 49 shows the preparation of the cell-based salmon prototype, which is ready for tasting.

[0061] FIG. 50 shows the tasting of the cell-based salmon prototype.

[0062] FIG. 51A shows the C2C12 cells line proliferating in DMEM, and FIG. 51B shows the suspension of cells after 18 days of proliferation.

[0063] FIG. 52 shows WBF-material infiltrated with Chinook salmon cells after the vacuum process.

[0064] FIG. 53 shows C2C12 cells line inoculated in the WBF-material in formalin.

[0065] FIG. 54 shows the histology of the cell-based salmon prototype infiltrated with C2C12 cells (surface of the sample) at 10X magnification, HE.

[0066] FIG. 55 shows the histology of the cell-based salmon prototype infiltrated with C2C12 cells (middle of the sample) at 10X magnification, HE.

[0067] FIG. 56 shows the histology of the Control (without cells), the surface and middle of the plant-based salmon prototype (Left and Right respectively) at 10X magnification, HE.

[0068] FIG. 57 shows the starting material for the microscopy analysis with the cells suspended in PFA (seeded with Chinook salmon cells).