

FIG. 1A

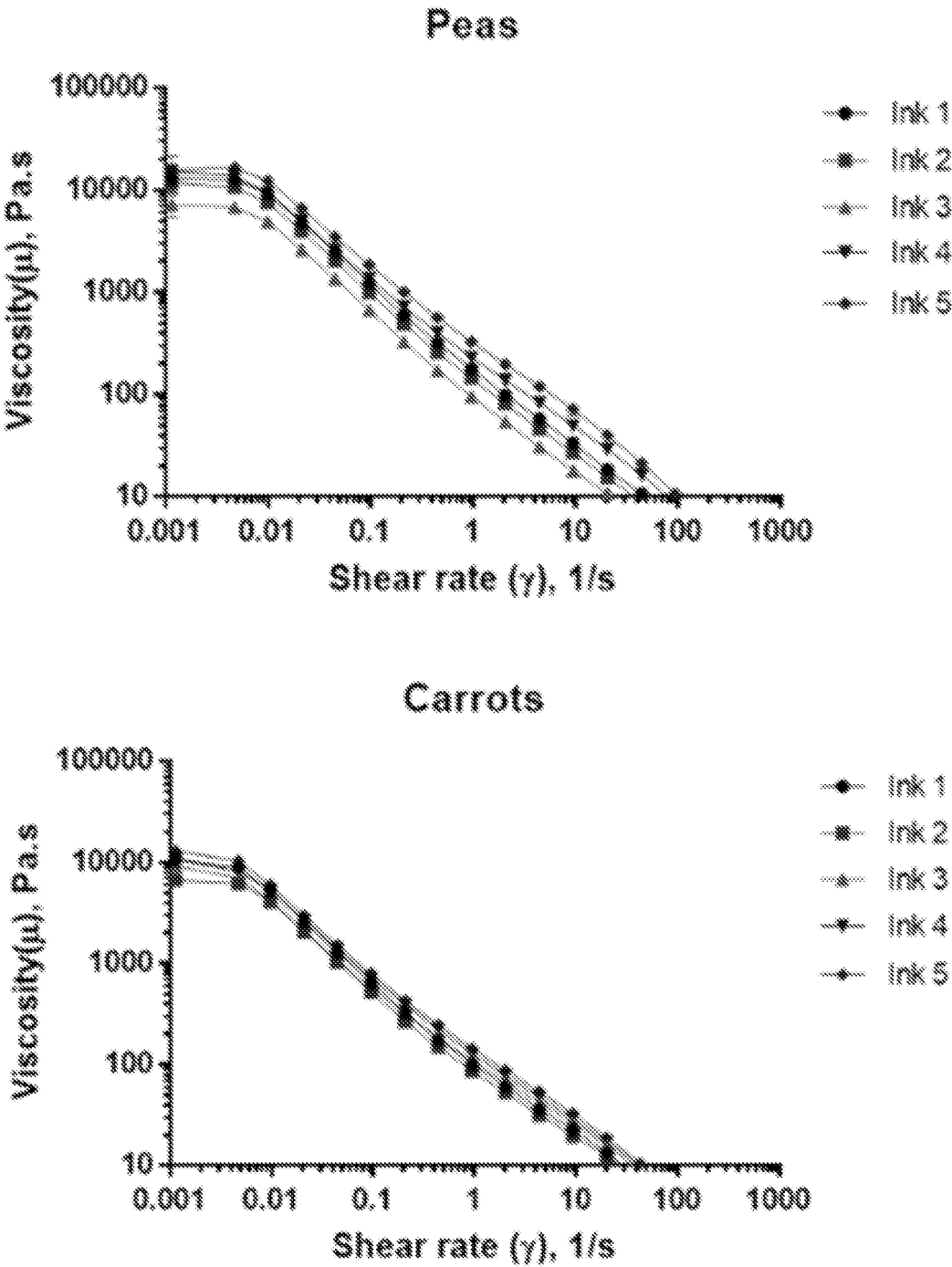


FIG. 1A (Continued)

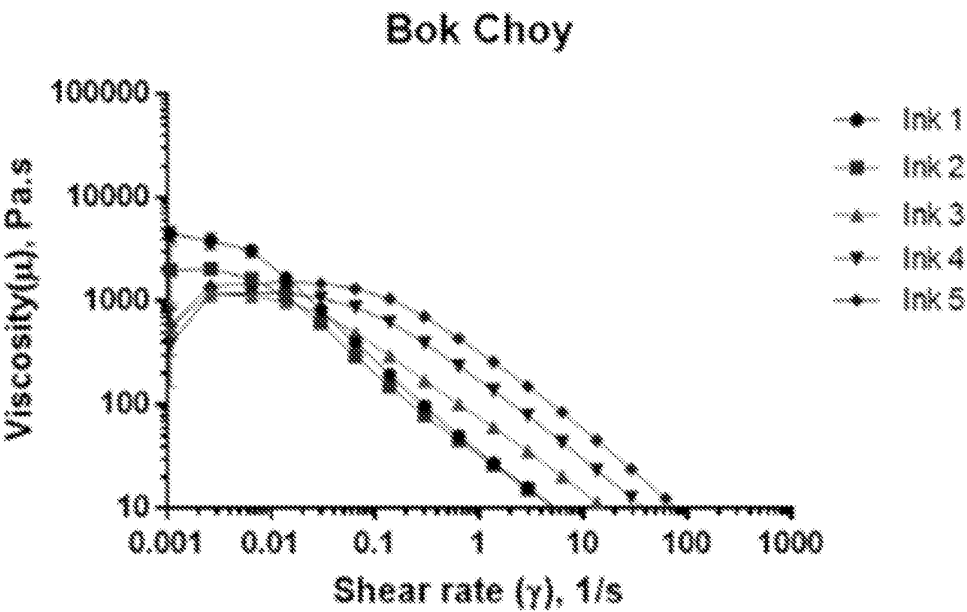


FIG. 1B

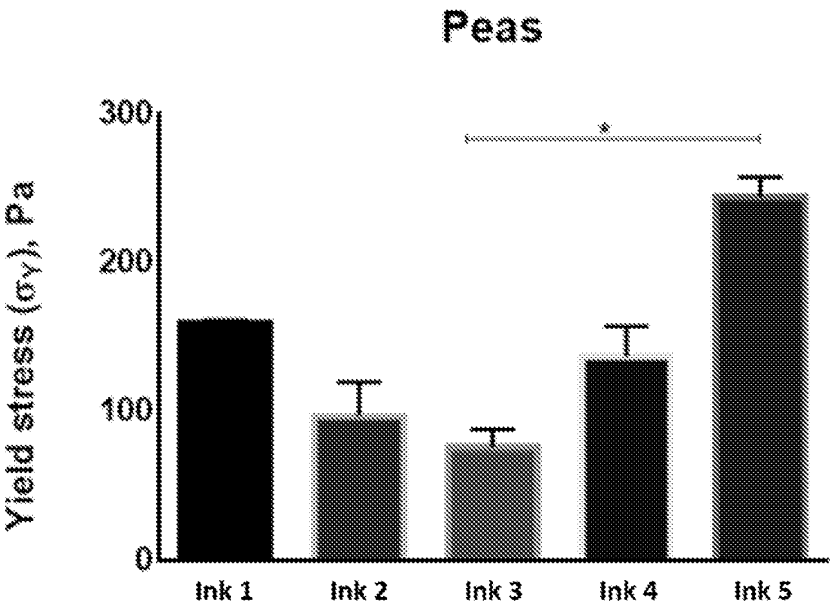


FIG. 1B (Continued)

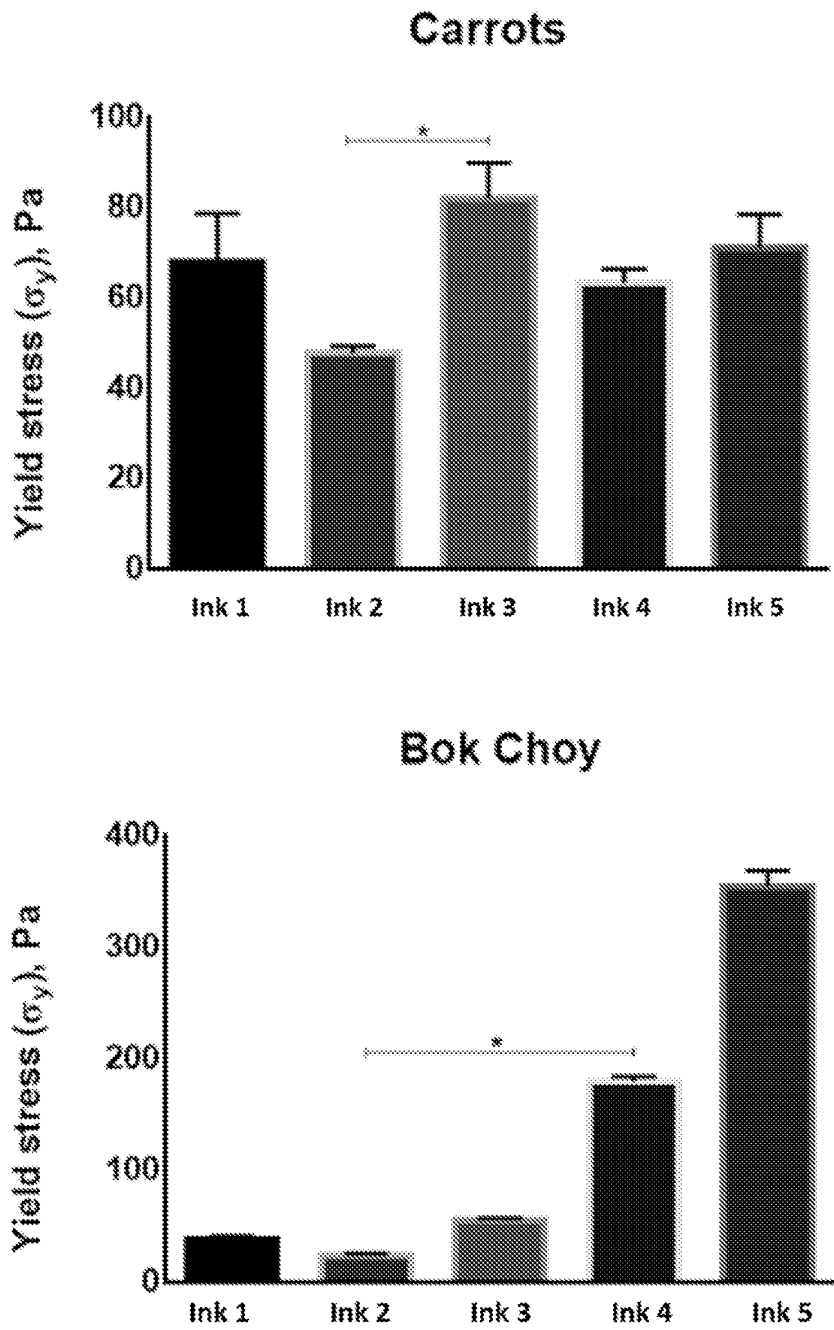


FIG. 1C

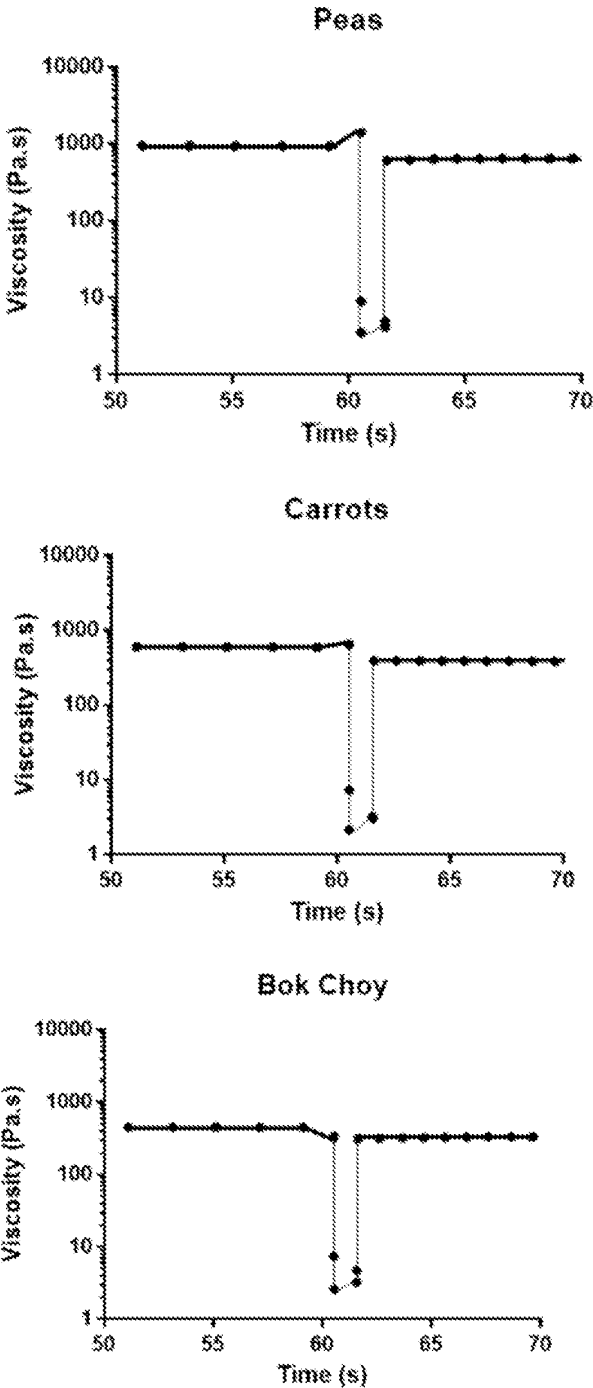


FIG. 2A

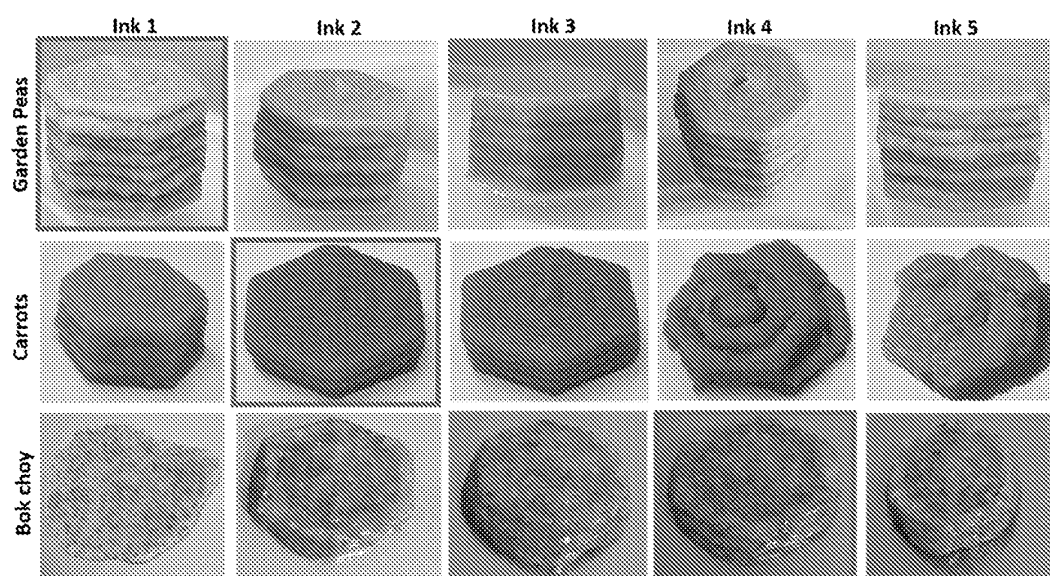


FIG. 2B

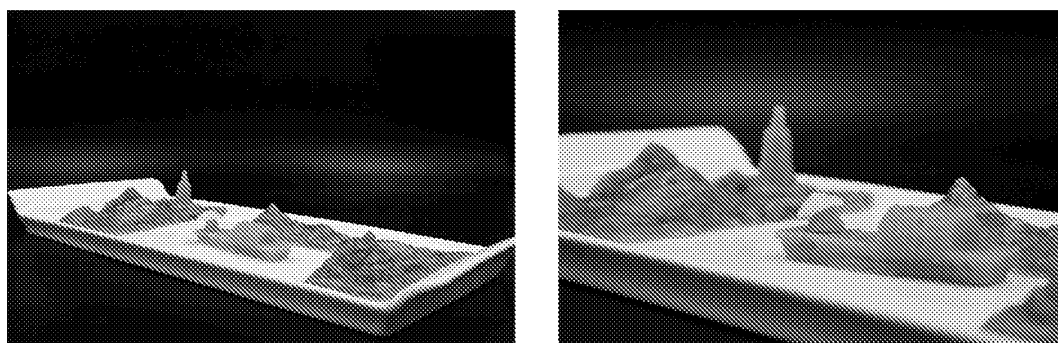


FIG. 2C

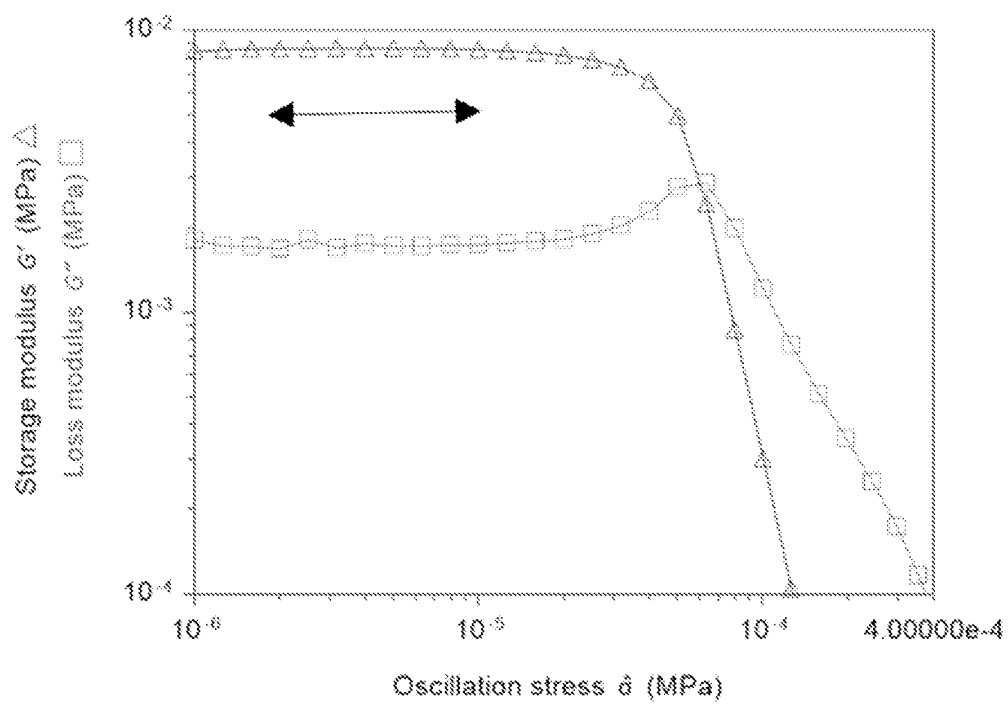


FIG. 2D

Garden peas	Ink 1	Ink 2	Ink 3	Ink 4	Ink 5
Print score	5	3	2	5	4
Observations	Layers distinct, no syneresis	Syneresis	Syneresis, layers merged	Sharp, nice prints, no syneresis	Tip gets clogged sometimes
Carrots					
Print score	3	5	5	2	2
Observations	Syneresis, layers merged	Sharp, nice prints, no syneresis	Sharp, nice prints, no syneresis	Deformed layers	Tip gets clogged, difficult to extrude
Bok choy					
Print score	1	2	3	4	4
Observations	Two phases observed, squirting of inks	Syneresis, layers merged	Layers merged, little syneresis	Layers seen, less syneresis	Layers seen, very less syneresis

FIG. 3A

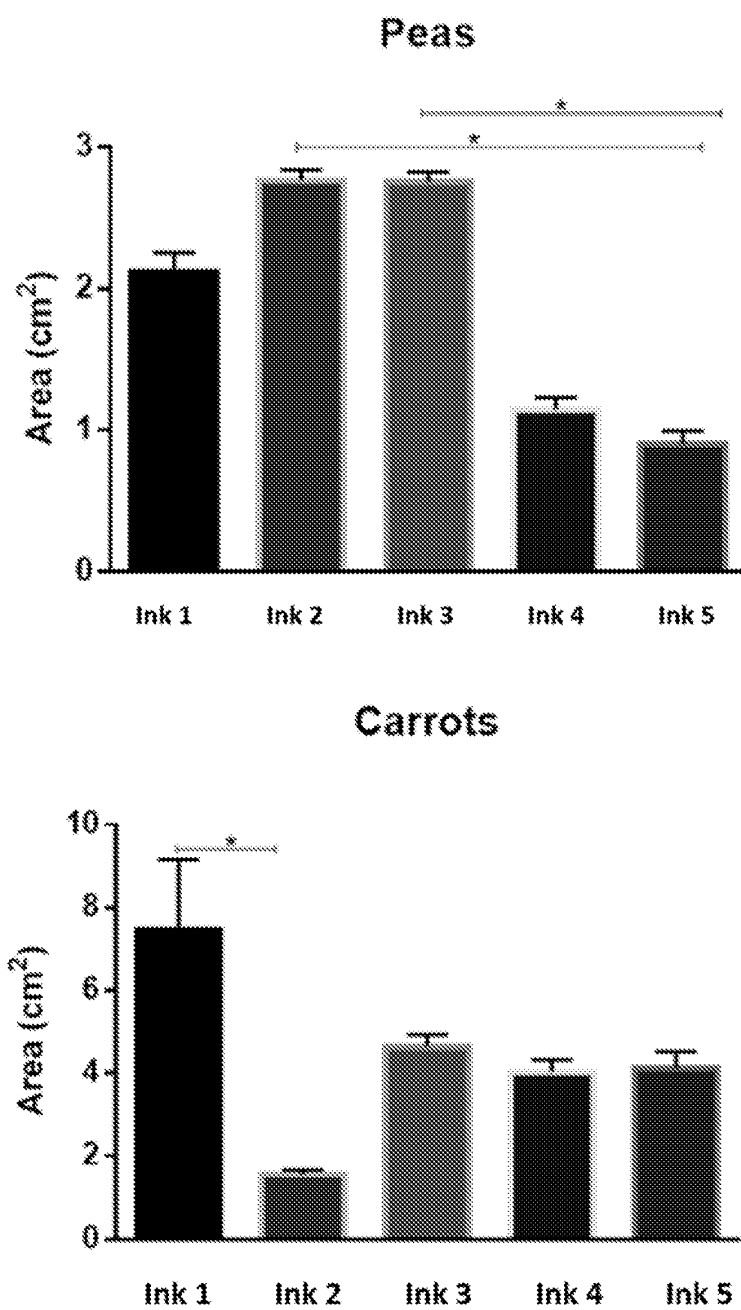


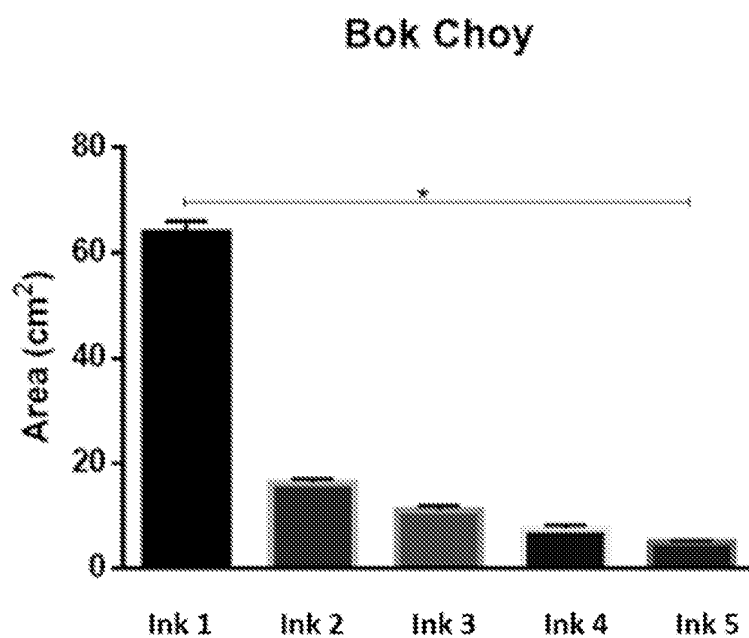
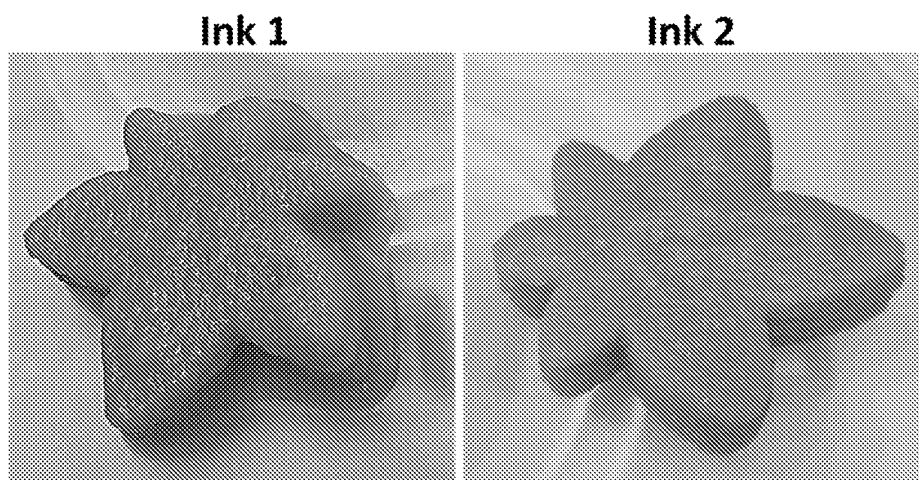
FIG. 3A (Continued)**FIG. 3B**

FIG. 3C

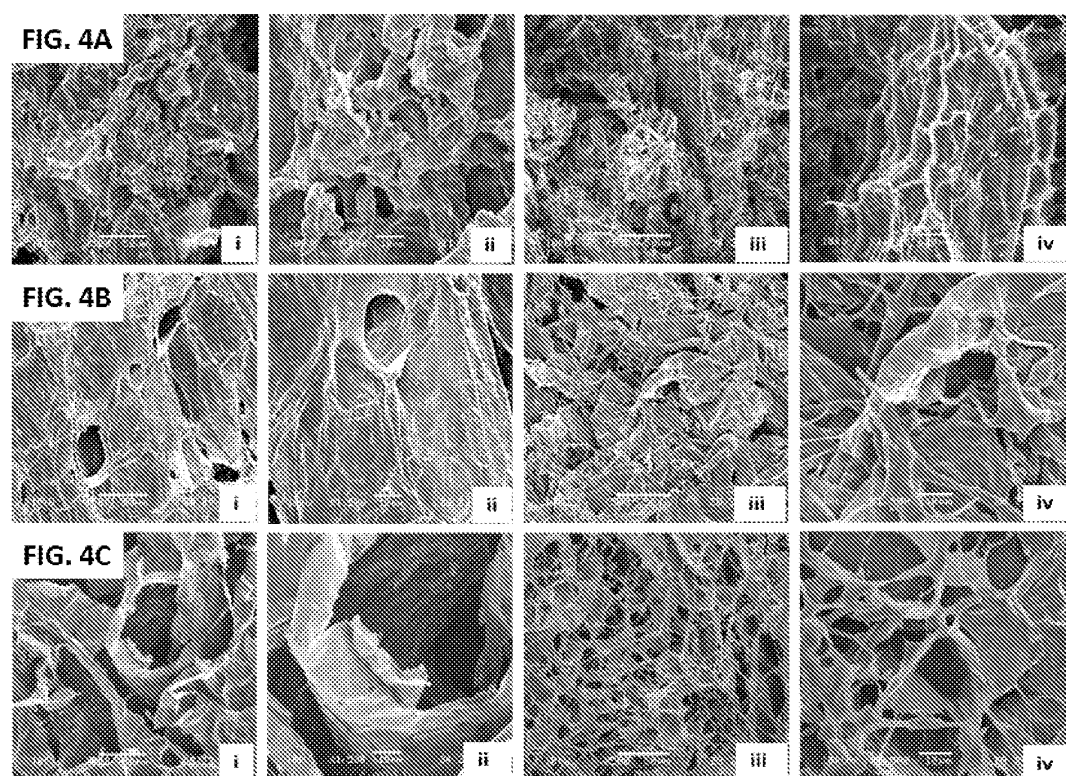
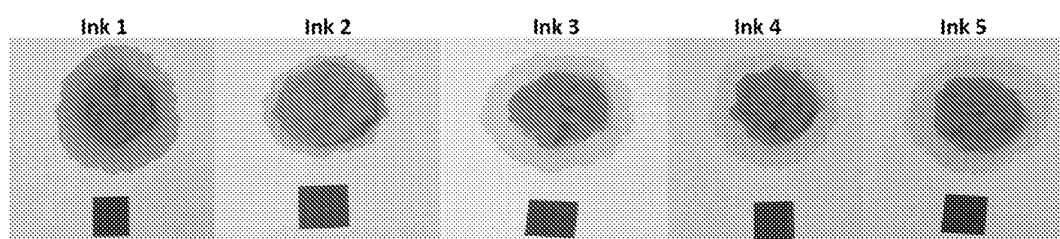
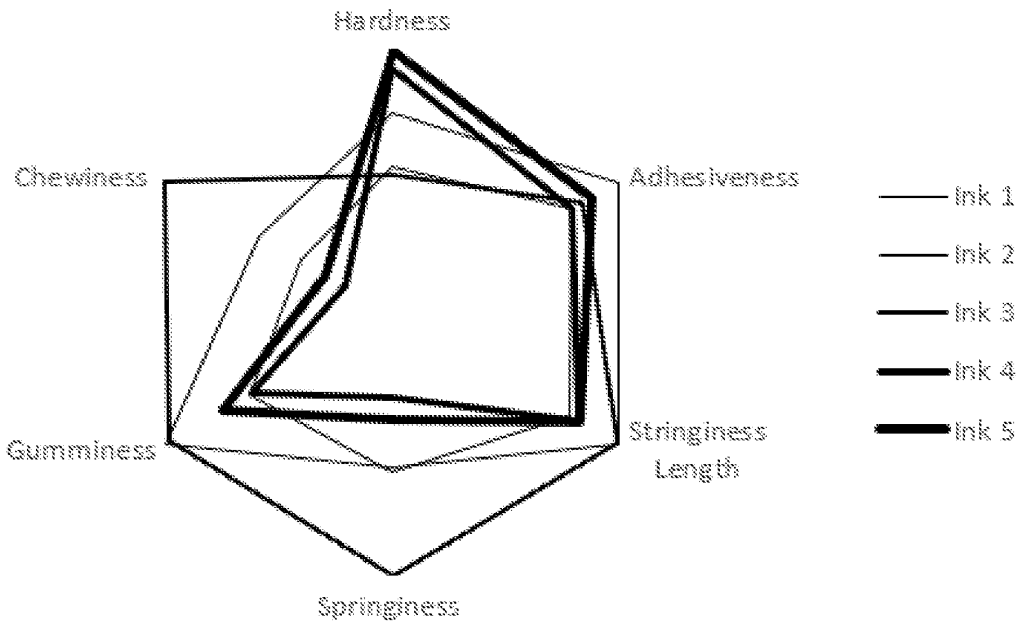


FIG. 5
Peas



Carrots

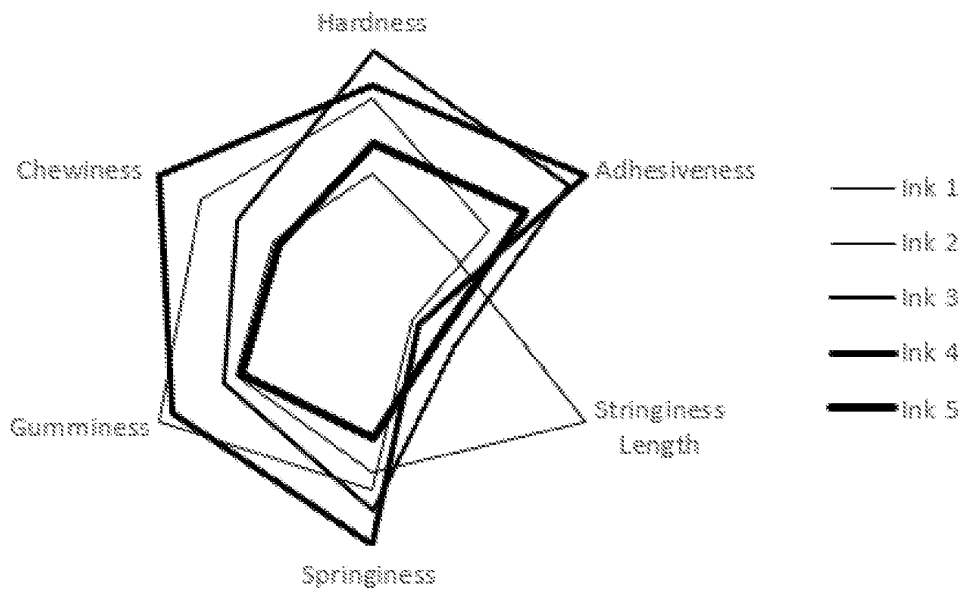


FIG. 5 (Continued)

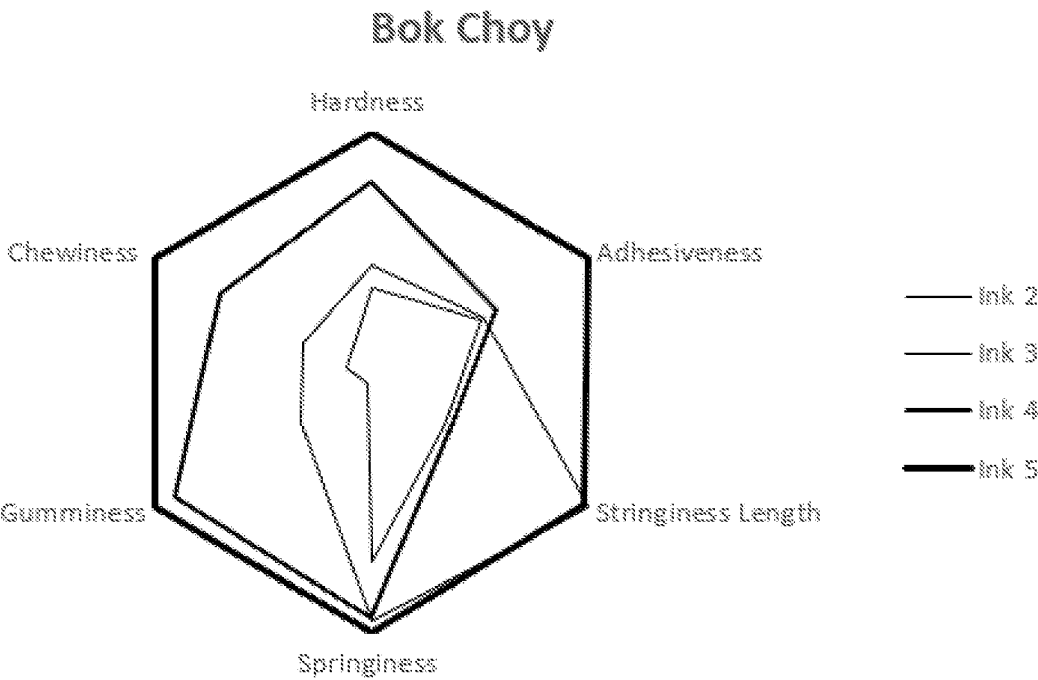


FIG. 6A

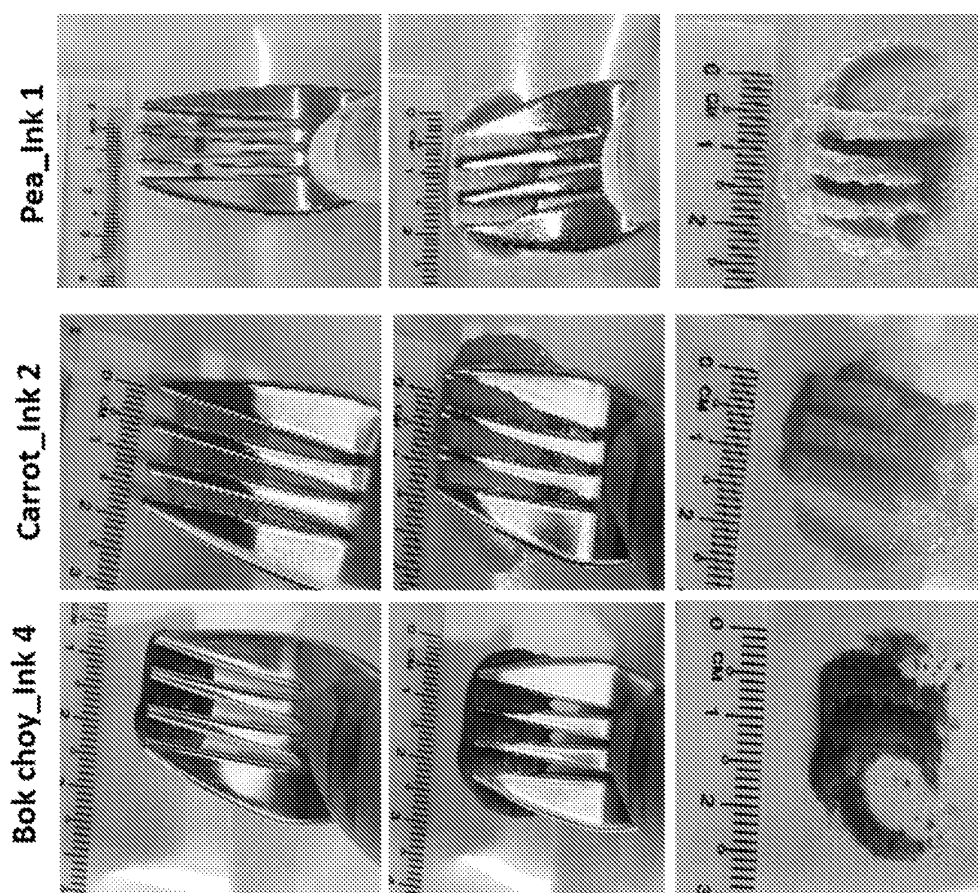


FIG. 6B

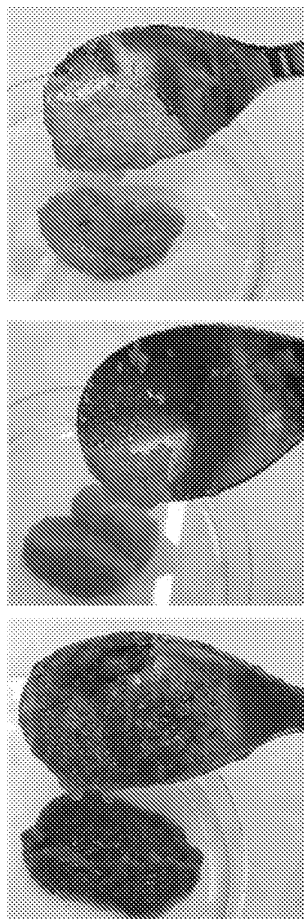


FIG. 6C

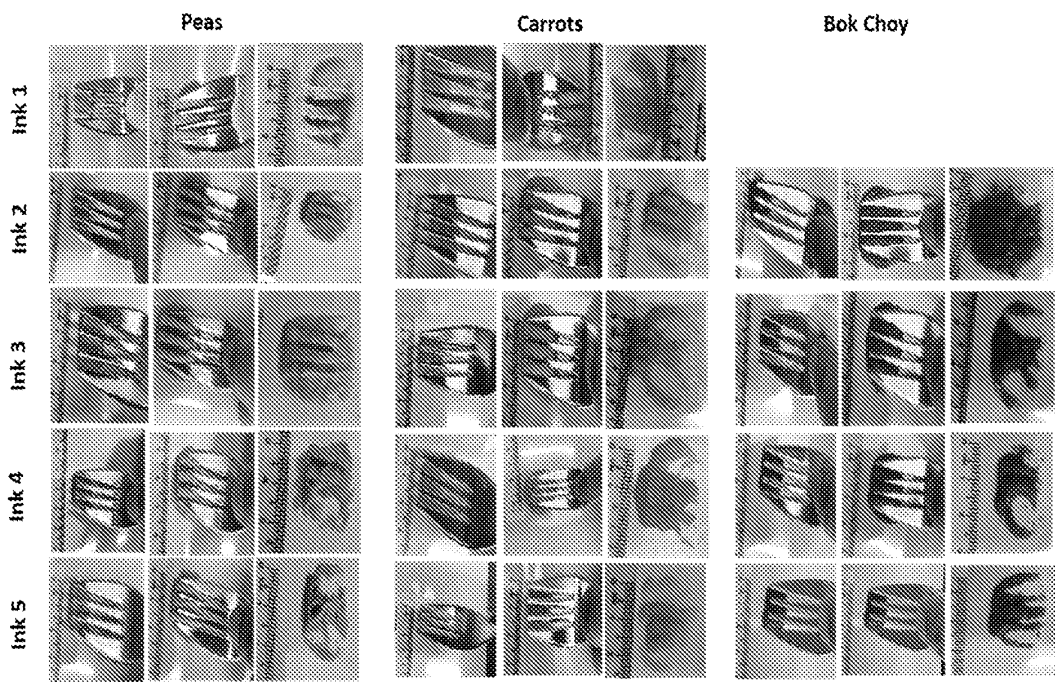


FIG. 6D

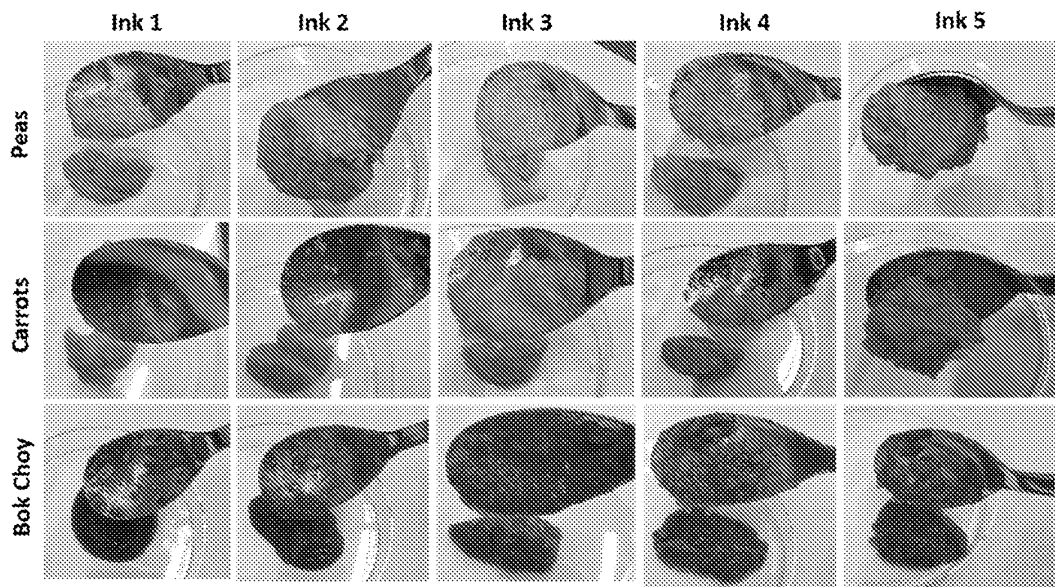


FIG. 7A

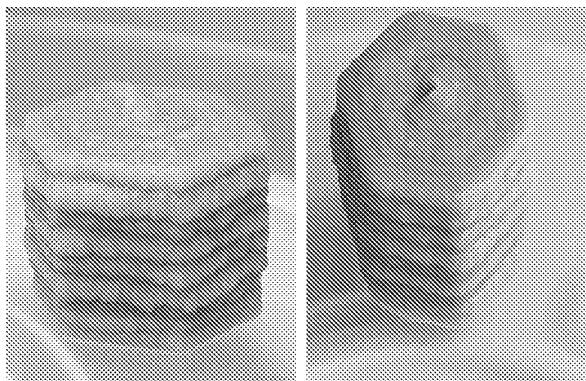


FIG. 7B

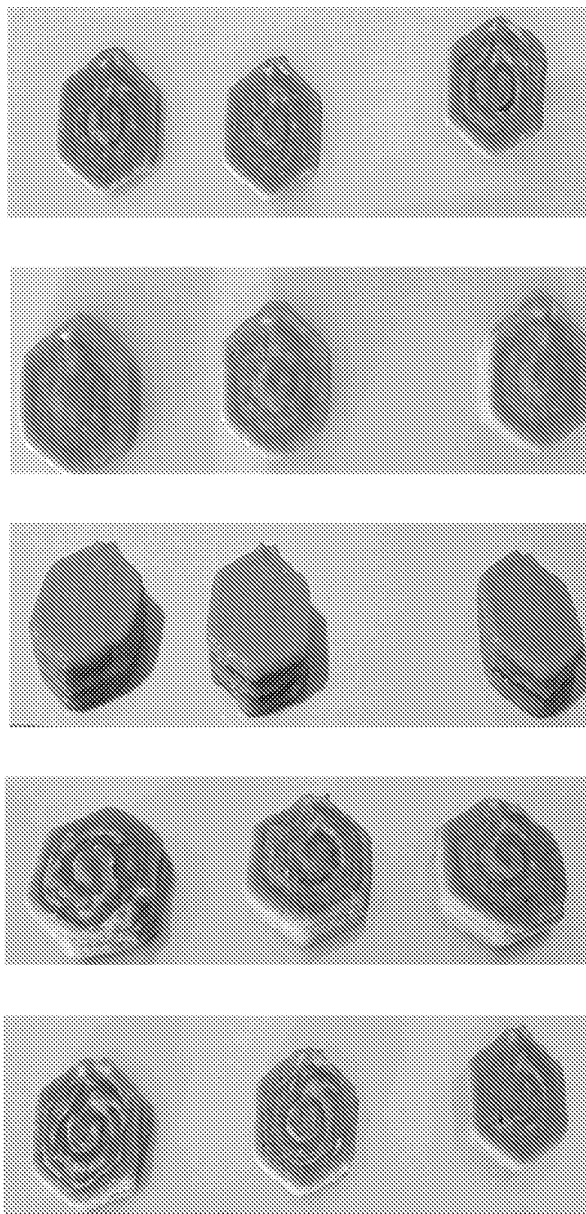


FIG. 8A

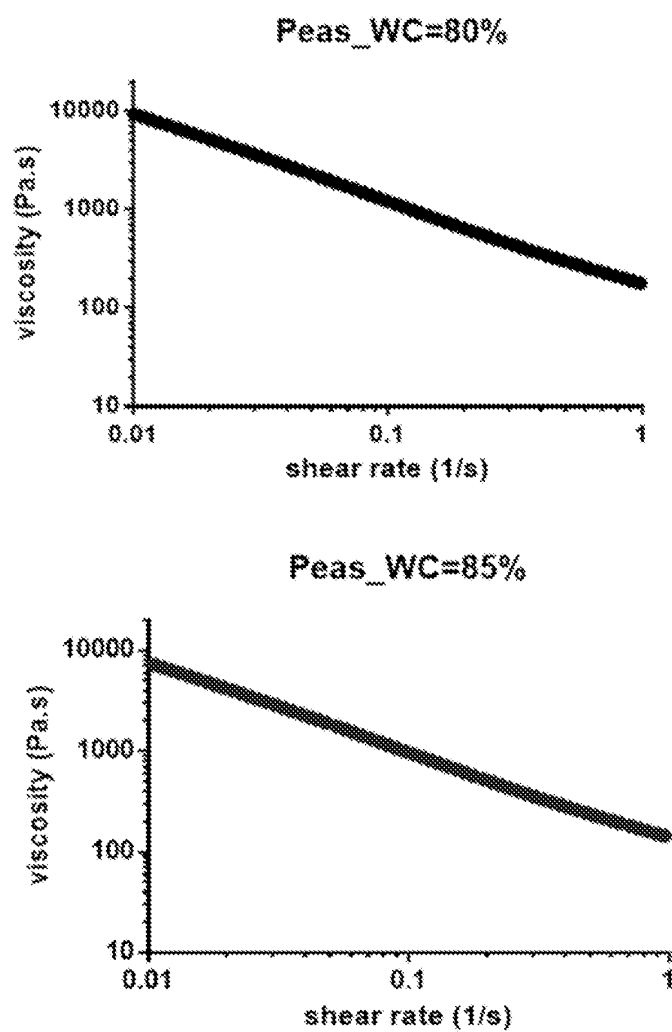


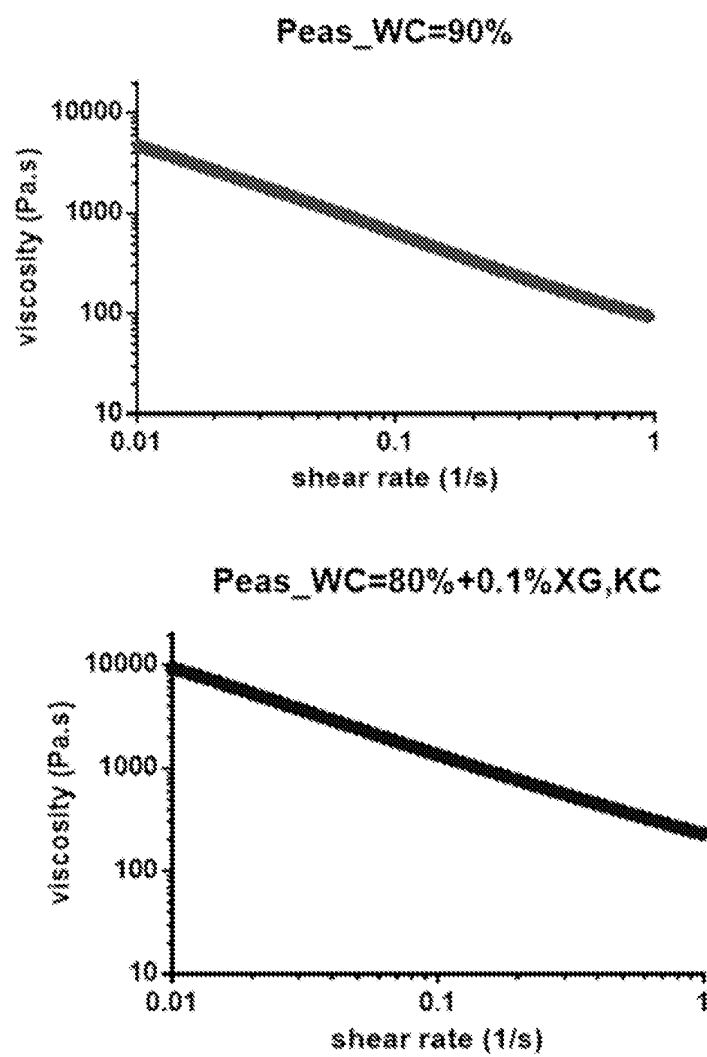
FIG. 8A (Continued)

FIG. 8A (Continued)

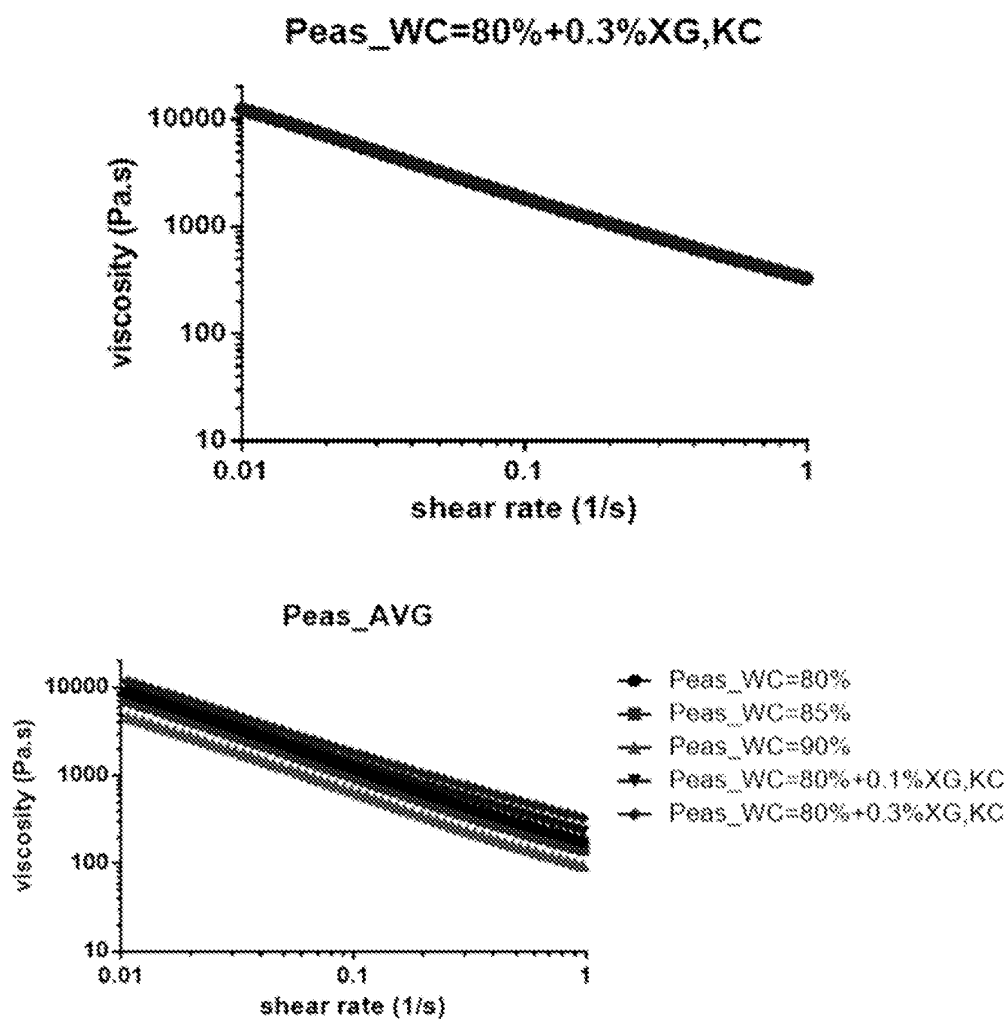


FIG. 8B

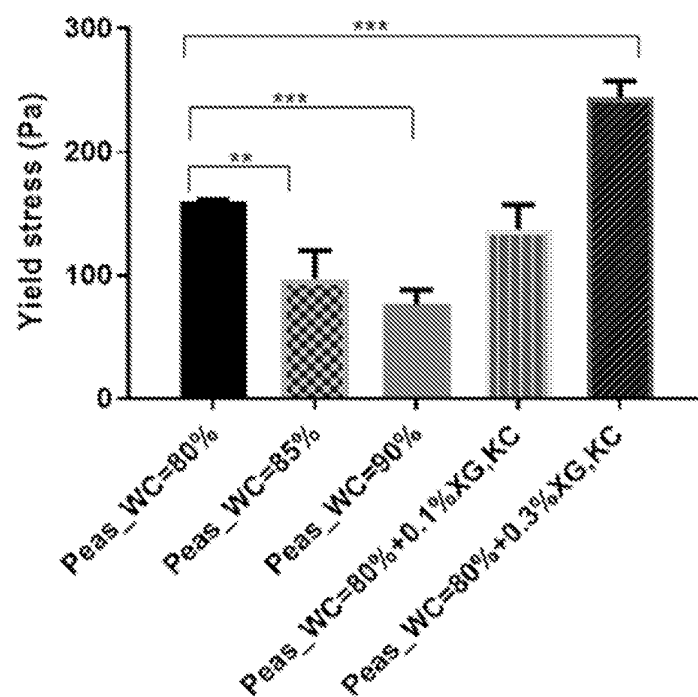


FIG. 9A

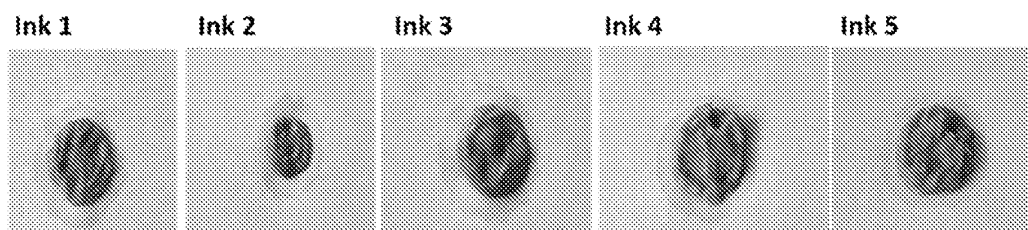


FIG. 9B

Samples	Largest distance covered (cm)
Peas_WC = 80% (Ink 1)	0.6
Peas_WC = 85% (Ink 2)	0.7
Peas_WC = 90% (Ink 3)	0.75
Peas_XG,KC = 0.1% (Ink 4)	0.5
Peas_XG,KC = 0.3% (Ink 5)	0.4

FIG. 10A

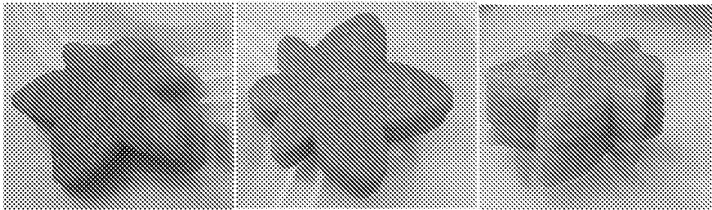


FIG. 10B

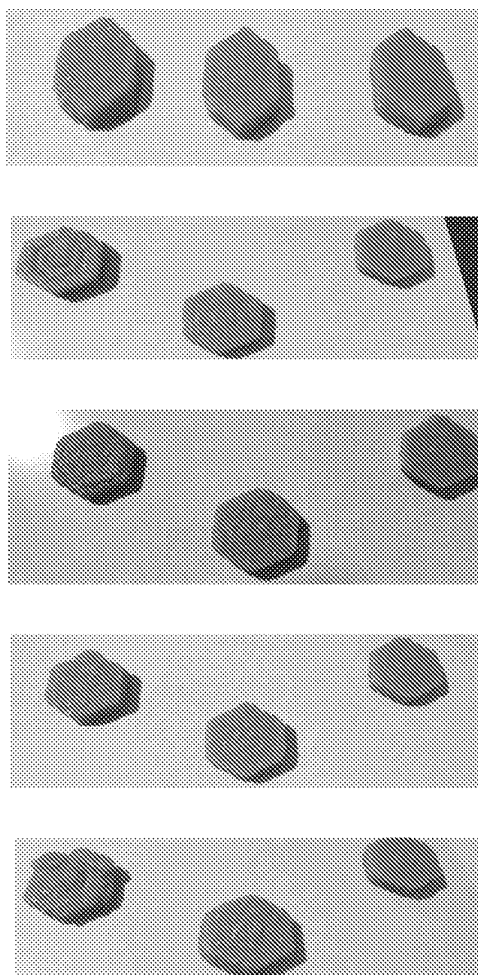


FIG. 11

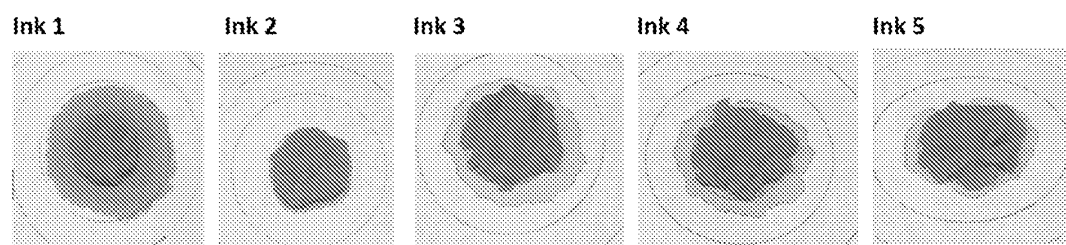


FIG. 12

Samples	Largest distance covered (cm)
Carrot Ink 1	1.3
Carrot Ink 2	0.3
Carrot Ink 3	0.7
Carrot Ink 4	0.6
Carrot Ink 5	0.4

FIG. 13A

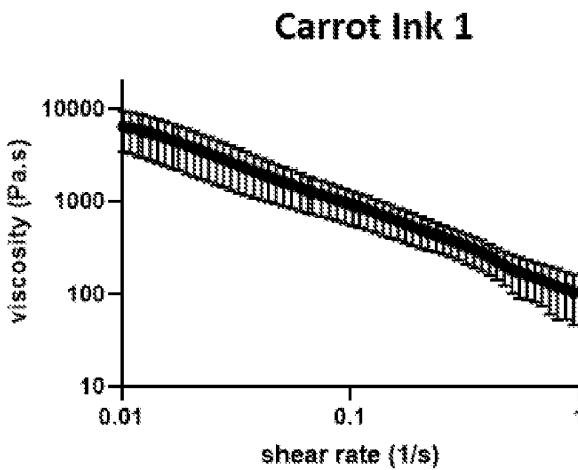


FIG. 13A (Continued)

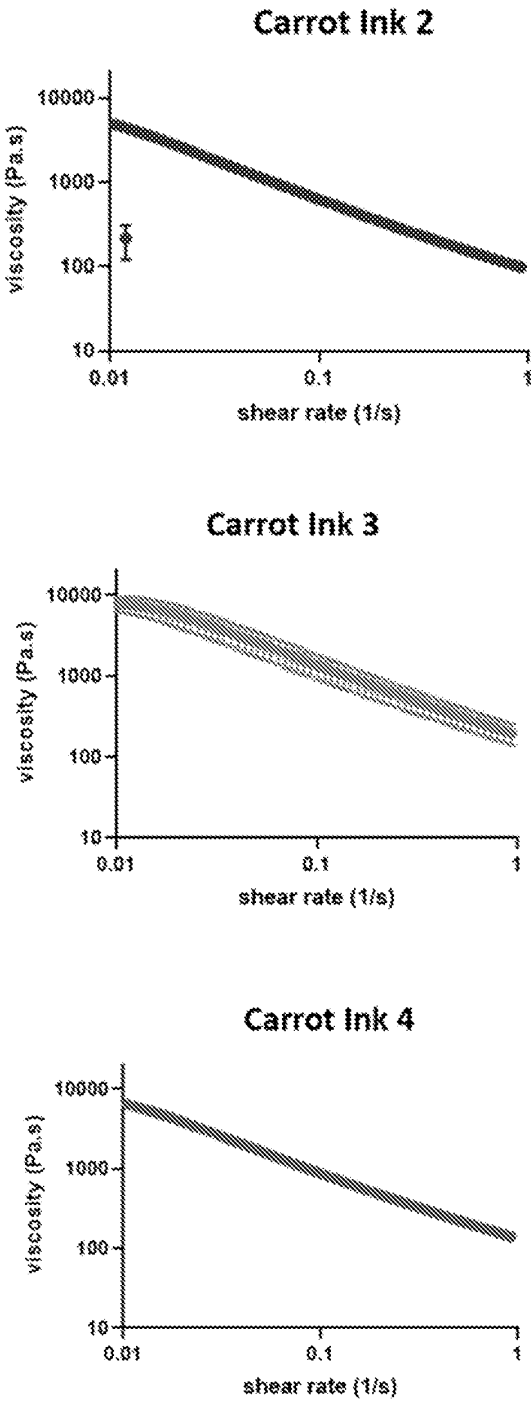


FIG. 13A (Continued)

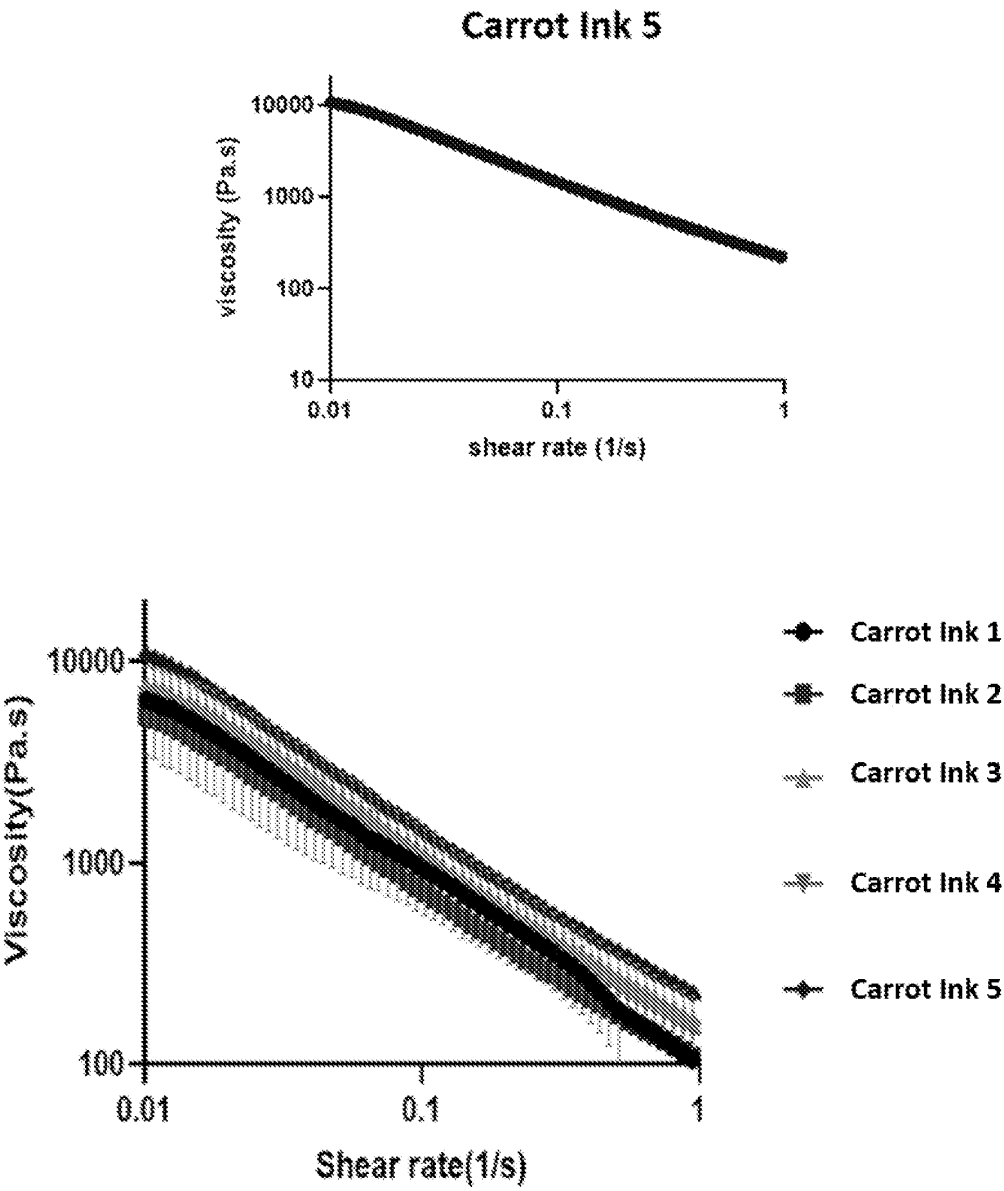
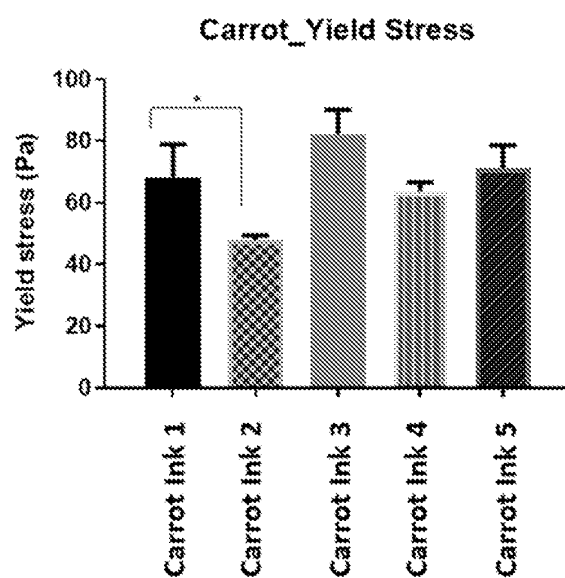


FIG. 13B**FIG. 14**