

Supplementary Materials

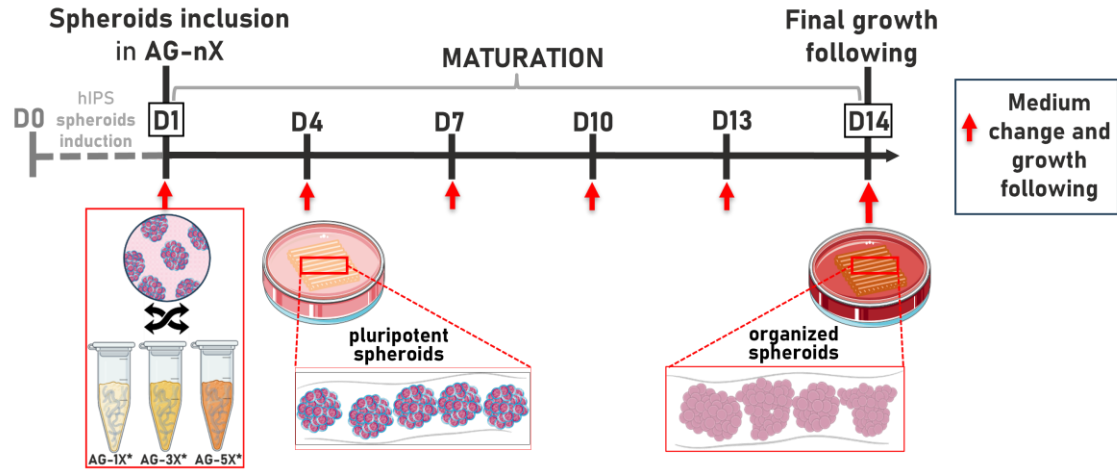


Figure S1. Study design, from the spheroids' induction to the final growth following.

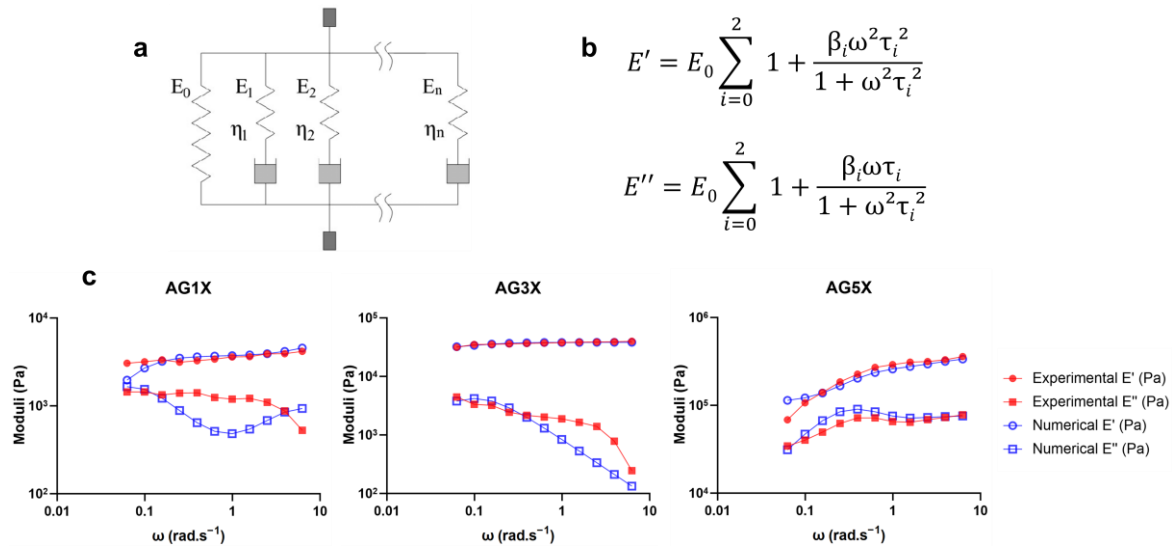


Figure S2. Fitting of a generalized second-order Maxwell model to experimentally measured modulus (E' and E'') (a) Representation of measured data and calculated data with the 2nd-order Maxwell model. (b) Schematic representation of a generalized Maxwell model. (c) Equation of the E' and E'' modules according to the 2nd-order Maxwell model.

Table S1. Parameters β , τ and E calculated for each AG-nX ($n = 1, 3, 5$). Results presented as mean \pm SD (at least $n = 3$ per condition).

	β_1		τ_1		β_2		τ_2		E (kPa)	
	mean	SD	mean		mean	SD	mean		mean	SD
AG-1X	0.6	0.3	0.3		1.2	0.3	3.0		1.2	0.8
AG-3X	0.3	0.2	0.3		0.3	0.0	3.0		38.9	1.4
AG-5X	0.2	0.0	0.3		0.9	0.4	3.0		110.3	1.7