Supporting Information

Thixotropic peptide-based physical hydrogels applied to three-dimensional cell culture

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Contents

Table S1. Physical properties of hydrogels obtained with the gelators **A, B** and **C** and a stechiometric amount of $CaCl_2$.

Gelator (% w/w)	Hydrogel	NaOH (equiv.)	$CaCl_2$ (equiv.)	T_{gel} (°C)
A (1)	**1**	2	1	partial gel
A (2)	**2**	2	1	40 [a]
B (1)	**3**	1	0.5	55 [a]
B (2)	**4**	2	0.5	65 [a]
C (1)	**5**	1	0.5	partial gel
C (2)	**6**	2	0.5	30 [a]

[a] Syneresis occurs on heating.

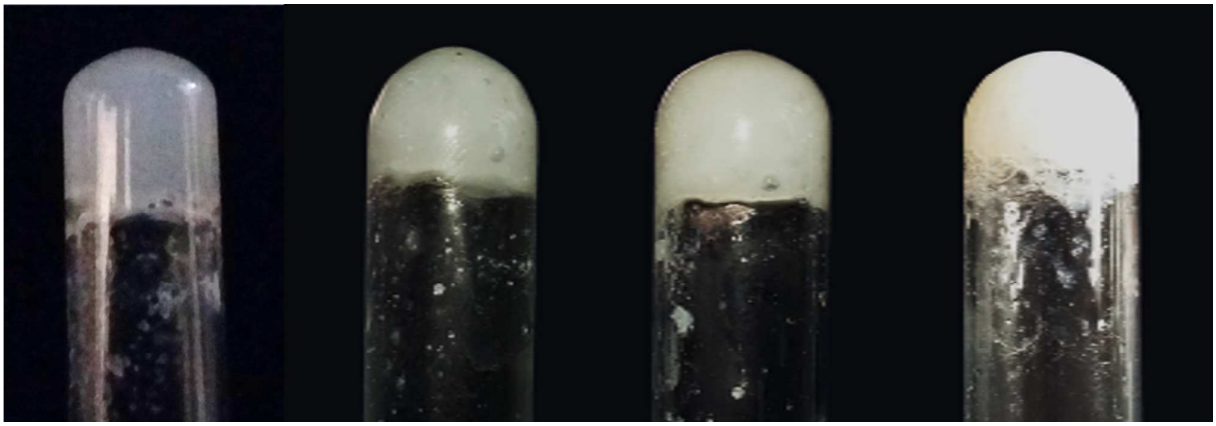

Figure S1. Photographs of samples of hydrogels **2**, **3**, **4** and **6** prepared with gelators **A**, **B** and **C** and of hydrogels obtained with the gelators **A**-**C** and a stechiometric amount of $CaCl_2$. Hydrogels **1** and **5** were not included because they are partial gels (see Table S1 for details).

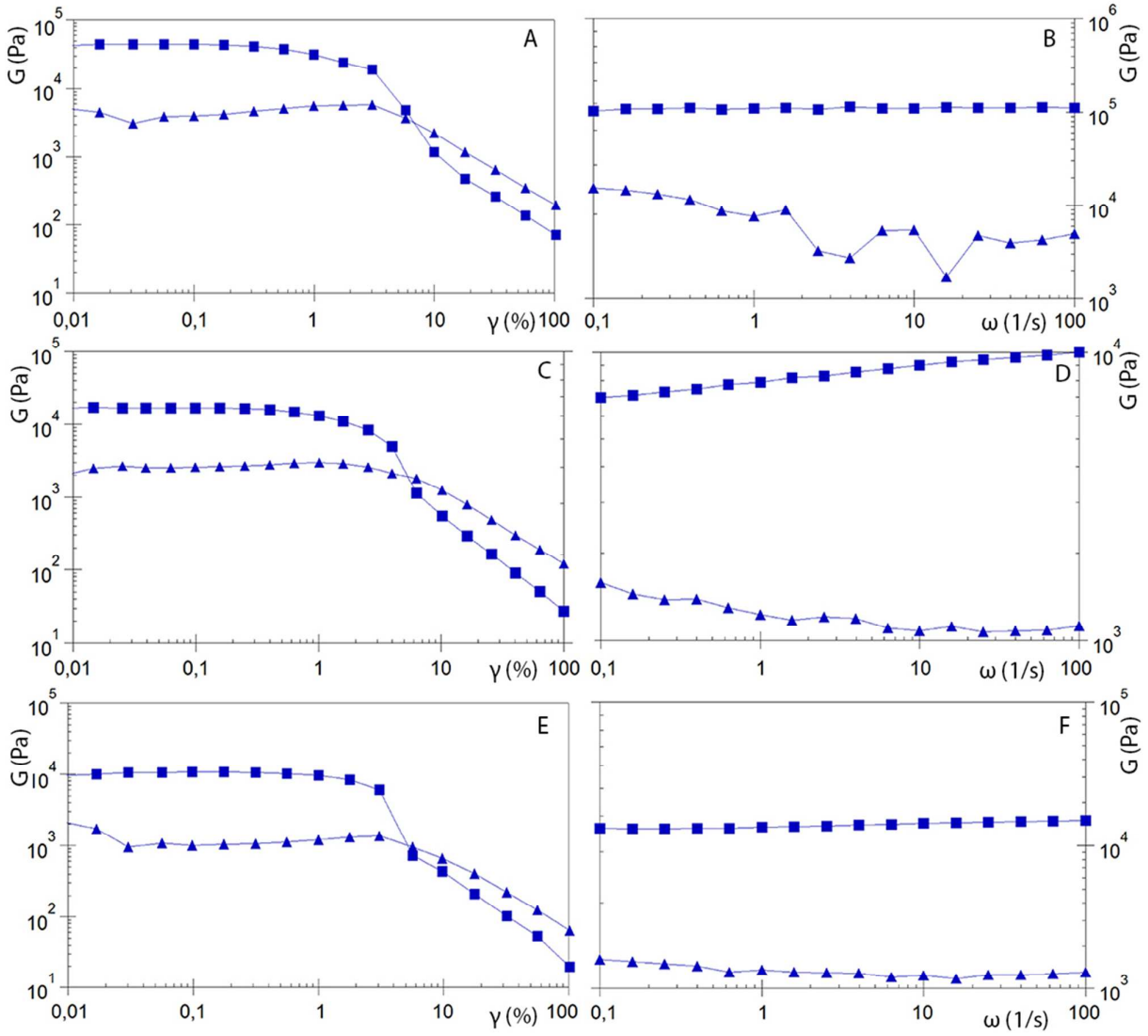

Figure S2. Strain dependence (A-C-E) and frequency dependence (B-D-F) of storage modulus (square) and loss modulus (triangle) for hydrogels **8** (A-B), **10** (C-D) and **12** (E-F). The analyses were performed on the hydrogel about 20 hours after the gelation begun.