



Supplementary materials: Complex geometry cellulose hydrogels using a direct casting method

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Figure Number	Wax sample	Cooling rate °C/min	Heating rate °C/min	Melting temp. °C
Figure S1	Wax 1	10	10	65.82
Figure S2	Wax 1	25	10	65.72
Figure S3	Wax 1	50	1	64.25
Figure S4	Wax 2	10	10	59.66
Figure S5	Wax 2	25	10	58.82
Figure S6	Wax 2	50	1	56.69
Figure S7	Wax 3	10	10	48.58
Figure S8	Wax 3	25	10	48.52
Figure S9	Wax 3	50	1	47.77

Table S1: Melting behaviour of wax 1, 2 and 3 at various cooling and heating rates.



Figure S1: DSC thermogram of wax 1, recorded at a heating rate of 10 °C/min.



Wax 1 (paraffin) cooling/heating rate: 25°C/min, 10°C/min





Figure S3: DSC thermogram of wax 1, recorded at a heating rate of 1 °C/min.



Wax 2 (lost wax) cooling/heating rate: 10°C/min, 10°C/min

Figure S4: DSC thermogram of wax 2, recorded at a heating rate 10°C/min.



Figure S5: DSC thermogram of wax 2, recorded at a heating rate 25°C/min.



Wax 2 (lost wax) cooling/heating rate: 50°C/min, 1°C/min

Figure S6: DSC thermogram of wax 2, recorded at a heating rate 1°C/min.



Wax 3 (solidscape wax) - cooling/heating 10°C/min, 10°C/min

Figure S7: DSC thermogram of wax 3, recorded at a heating rate 10°C/min.



wax 3 (Solidscape wax) - cooling/heating rate 25°C/min, 10°C/min

Figure S8: DSC thermogram of wax 3, recorded at a heating rate 25°C/min.



wax 3 (solidscape wax) - cooling/heating 50°C/min, 1°C/min

Figure S9: DSC thermogram of wax 3, recorded at a heating rate 1°C/min.