

Table S1. Light transmittance of PVA hydrogels prepared at different sodium citrate salting-out concentrations

Wave								average
SC	425	450	485	550	590	600	700	value
concentration								
no salting-out	89.95	90.42	91.00	91.92	92.41	92.51	93.29	91.64
0.5M	85.85	85.84	85.70	85.49	85.50	85.51	85.38	85.61
1.0M	88.82	89.00	89.03	88.97	88.98	88.98	88.71	88.93
1.5M	85.95	86.12	86.18	86.13	86.10	86.12	86.18	86.11
2.0M	83.05	83.25	83.27	83.25	83.27	83.23	83.14	83.21