Supporting information

## Resistive Water Sensors Based on PEDOT: PSS-g-PEGME copolymer and Laser Treatment for Water Ingress Monitoring Systems

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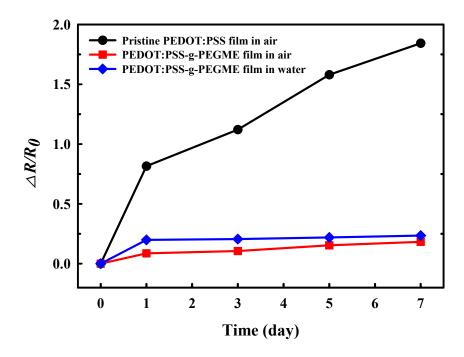


Figure S1. The relative resistance changes of pristine PEDOT:PSS and PEDOT:PSS-g-PEGME copolymer film over time exposed to air or water.

Table S1. Statistical data of result extracted from Figure 5a.

		Water level (cm)				
		0	1	2	3	4
Current (µA)	Average	0.13	0.71	1.26	1.94	2.74
	Standard deviation	0.02	0.08	0.04	0.02	0.03