

**Supplementary Information for: Suburothelial Bladder
Contraction Detection with Implanted Pressure Sensor**

Correlation coefficients extracted from 10-s windows of raw data

These data are plotted as boxplots in Fig. 4

Feline	Canine - Submucosal	Canine - Intraluminal	Ambulatory - Terminal
0.897	0.911	0.990	0.708
0.892	0.891	0.929	0.774
0.981	0.815	0.995	0.937
0.904	0.920	0.980	0.983
0.928	0.900	0.977	0.881
0.974	0.907	0.974	0.907
0.906	0.915	0.997	0.777
0.952	0.832	0.978	0.962
0.994	0.889	0.981	0.593
0.881	0.891		0.984
0.899	0.882		
0.897	0.908		
0.890			
0.904			
0.976			
0.963			