

Supporting information

**The Visual Sensor of Inverse Opal hydrogel for the Colorimetric
Detection of Glucose**

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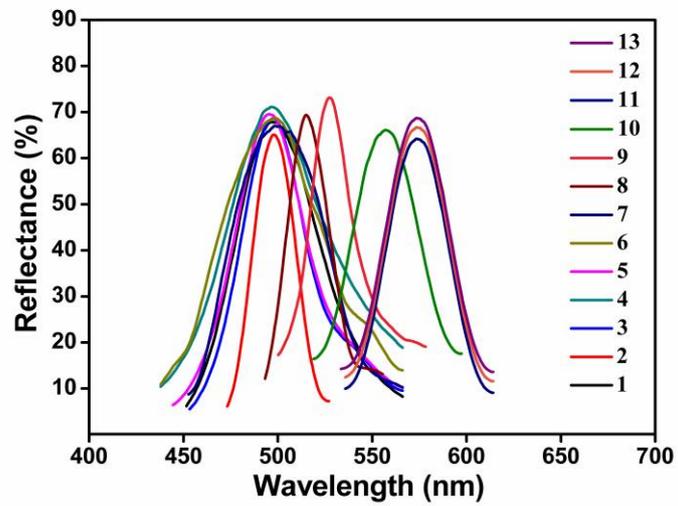


Figure S1. The shift of diffraction peak of AP-52 gels in CHES buffer solutions with different pH values.

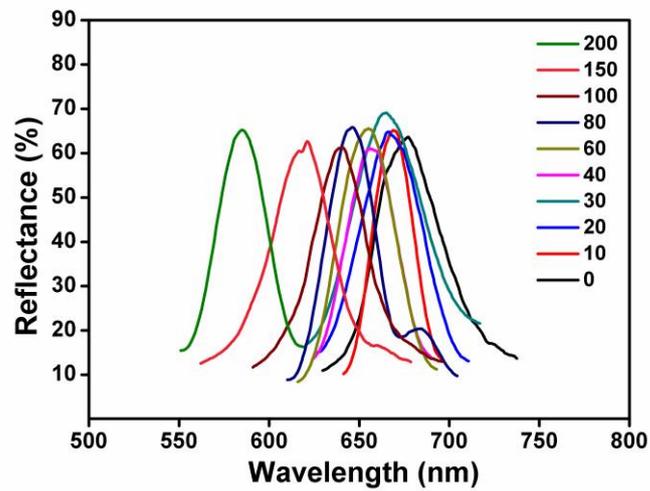


Figure S2. The shift of diffraction peak of AP-52 gels in CHES buffer solutions with different ionic strength.

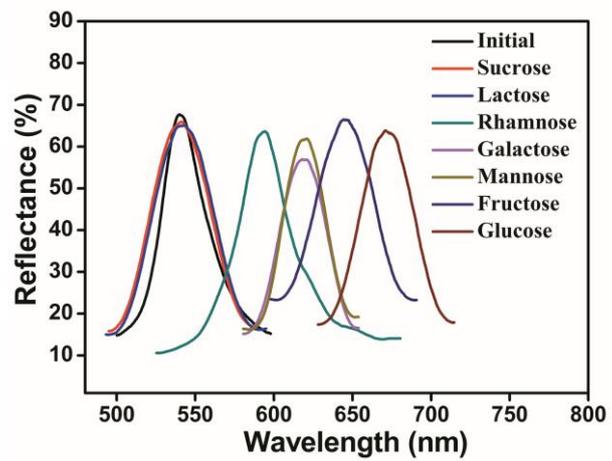


Figure S3. The shift of diffraction peak of AP-52 gels in different carbohydrate solutions.