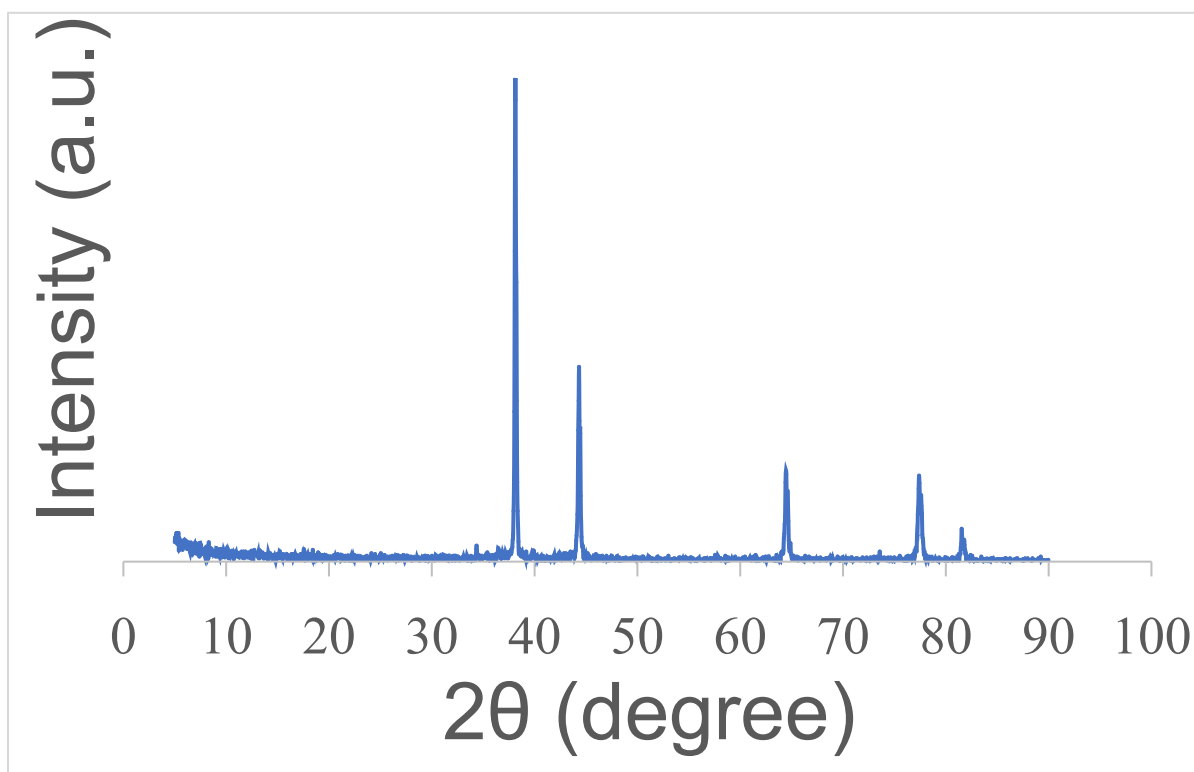


## Supporting information

### **Biocompatible cellulose gum-based CMC/PVA/SBA-15 film as a colloidal antibacterial agent against MRSA**

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**Fig. S1.** The XRD pattern of the Free Ag NPs.