## Preparation and properties of thin membrane based on Sodium alginate grafting acrylonitrile

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S1.TEM pictures of SA-g-AN copolymers a:SA/AN=1/8; b:SA/AN=1/11; c:SA/AN=1/14 and SEM of SA-g-AN film materials d:SA/AN=1/8; e:SA/AN=1/11; f:SA/AN=1/14

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