



Supporting Information I

The hyaluronic acid-CD44 interaction were performed by the web of Pathway Map Analysis, Thomson Reuters. Hyaluronic acid and CD44 were marked by red arrows.

Supporting Information II

The protein-protein interaction pathways were performed by String 9.0 Web software. Four proteins identified in this study were marked by red arrows.

- Activation
- Inhibition
- Binding
- Phenotype
- Catalysis
- Post-transl. m
- Reaction
- Expression

