## **Description of Additional Supplementary Files**

File name: Supplementary Data 1

Description: The clinical and sample information of the gallbladder cancer patients included in this study.

File name: Supplementary Data 2

Description: Somatic mutations identified in this study.

File name: Supplementary Data 3

Description: Information about the mutations selected for experimental validation.

File name: Supplementary Data 4

Description: GBC evolutionary group assignment based on mutations, SCNAs or LOH.

File name: Supplementary Data 5

Description: Jaccard similarity scores for tumor samples in this study.