Supplementary Materials: Establishment and Validation of an Individualized Cell Cycle Process-Related Gene Signature to Predict Cancer-Specific Survival in Patients with Bladder Cancer

Run Shi, Xuanwen Bao, Paul Rogowski, Christian Schäfer, Nina-Sophie Schmidt-Hegemann, Kristian Unger, Shun Lu, Jing Sun, Alexander Buchner, Christian Stief, Claus Belka and Minglun Li
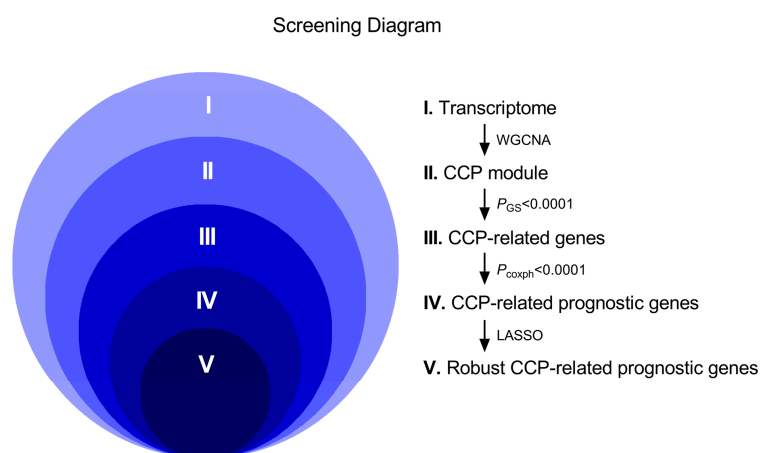

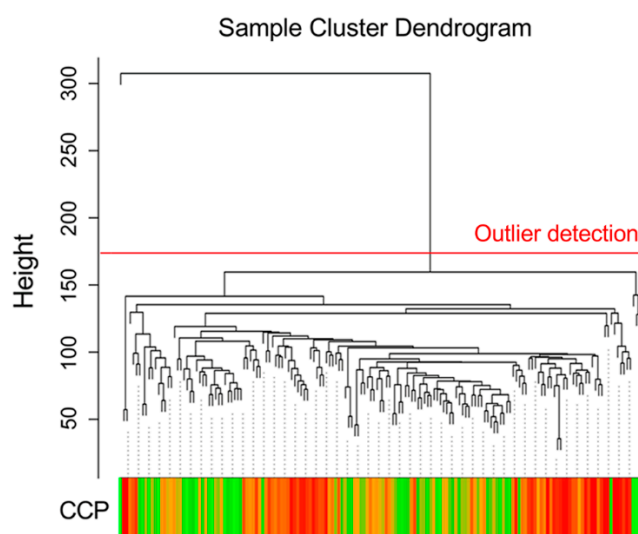**Figure S1.** A detailed screening diagram to establish a robust gene signature for CSS.

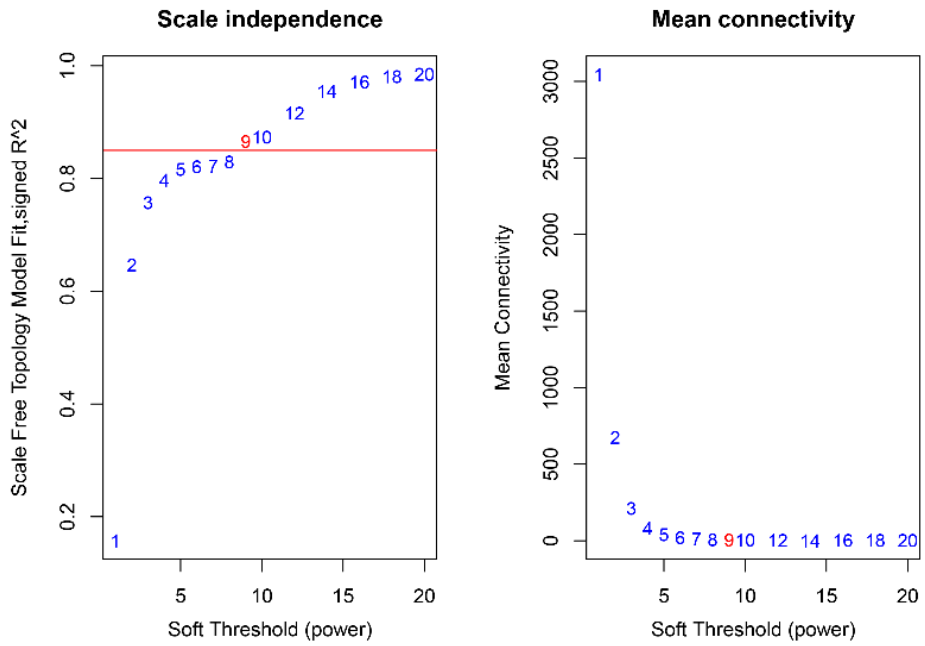**Figure S2.** Sample clustering showed one outlier was detected and excluded in WGCNA.

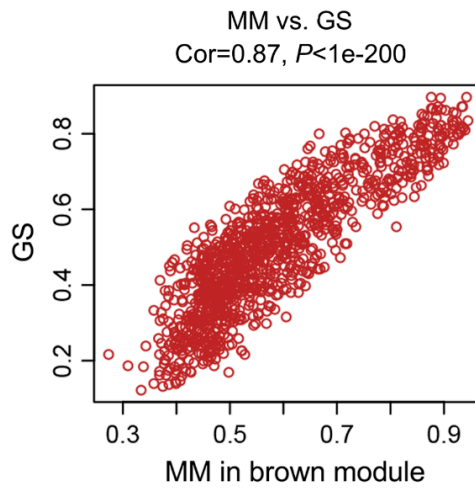**Figure S3.** A power of β = 9 was chosen as the optimal soft threshold to ensure a scale-free co-expression network.

Figure S4. Scatter diagram showed a highly positive correlation between GS and MM in the brown module (r = 0.87, $p < 1 \times 10^{-200}$).
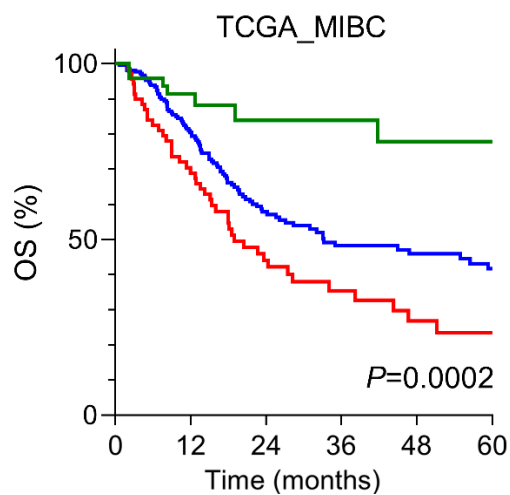
Figure S5. Significant difference of overall survival in TCGA MIBC patients (*P*=0.0002) was observed among different risk subgroups defined by the decision tree.