

Supplementary Table 1. Clinicopathologic characteristics of patients with intrahepatic cholangiocarcinoma (n=359)

| Characteristics | Number (%) |
|--|---------------------|
| Age, year (≤ 50 versus >50) | 74/285 (20.6/79.4) |
| Sex (female versus male) | 153/206 (42.6/57.4) |
| HBsAg (negative versus positive) | 252/107 (70.2/29.8) |
| AFP, ng/ml (≤ 20 versus >20) | 317/42 (88.3/11.7) |
| CA199 (≤ 36 versus >36) | 149/210 (41.5/58.5) |
| GGT, U/L (≤ 54 versus >54) | 172/187 (47.9/52.1) |
| Liver cirrhosis (no versus yes) | 273/86 (76.0/24.0) |
| Tumor size, cm (≤ 5 versus >5) | 159/200 (44.3/55.7) |
| Tumor number (single versus multiple) | 258/101 (71.9/28.1) |
| Microvascular/bile duct invasion (no versus yes) | 282/77 (78.6/21.4) |
| Lymphatic metastasis (no versus yes) | 306/53 (85.2/14.8) |
| Tumor encapsulation (complete versus none) | 62/297 (17.3/82.7) |
| Tumor differentiation (I+II versus III+IV) | 181/178 (50.4/49.6) |
| TNM stage (I versus II+III+IV) | 182/177 (50.7/49.3) |

Abbreviations: AFP, alpha-fetoprotein; GGT, gamma glutamyl transferase; CA 19-9, carbohydrate antigen

19-9; TNM, tumor-node-metastasis.