**Supplementary Table 1. Changes in liver function after CBDL**

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| **Factor** | **Sham, *n* = 10** | **CBDL 3w, *n* = 8** | **CBDL 5w, *n* = 10** | ***p*** |
| ALT in IU/L | 48.40±7.33 | 92.26±8.16\* | 131.80±17.15\*# | < 0.001 |
| AST in IU/L | 125.20±17.76 | 359.96±65.66\* | 525.41±65.66\*# | < 0.001 |
| ALP in IU*/*L | 127.70±16.12 | 325.75±101.31\* | 531.20±48.63\*# | < 0.001 |
| GGT in IU*/*L | 4.99±1.19 | 38.10±5.41\* | 82.53±29.76\*# | < 0.001 |
| TP in g*/*L | 80.59±12.22 | 53.13±11.72\* | 50.00±7.26\* | < 0.001 |
| Albumin in g*/*L | 46.18±6.63 | 22.50±4.03\* | 18.23±4.94\*# | < 0.001 |
| Globulin in g*/*L | 27.50 (19.85-31.05) | 33.25(29.25-40.48) | 42.65 (32.70-50.25) \* | < 0.001 |
| TBIL in μmol*/*L | 11.00±0.83 | 48.33±2.68\* | 112.94±17.87\*# | < 0.001 |
| DBIL in μmol*/*L | 28.34±4.09 | 80.58±21.53\* | 130.37±15.18\*# | < 0.001 |
| IBIL in μmol*/*L | 13.40 (11.75-17.45) | 27.40 (25.70-32.88) | 60.15 (50.78-69.75) \* | < 0.001 |
| TBA in μmol*/*L | 11.66±1.89 | 73.04±15.24\* | 83.13±18.59\*# | < 0.001 |

Data are means ± standard deviations. **\***Compared with sham, *p <* 0.05; **#**Compared with 3w, *p <* 0.05. ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; DBIL, direct bilirubin; GGT, galactosyl glucosyltransferase; IBIL, indirect bilirubin; TBIL, total bilirubin; TP, total protein; TBA, total bile acids.