# Supporting Materials and methods

## **Establishment of subcutaneous Hep-55.1c tumors**

In order to establish subcutaneous Hep-55.1c tumors in C57BL/6 mice, Hep-55.1c cells (5 x 106 cells in 100 µL PBS) were injected subcutaneously into the right flank.

## **Quantification of AST and ALT**

Total AST and ALT levels in serum of iAST control mice and tumor-bearing mice (day 56 after virus injection) were measured on COBAS c system (c311, Roche/Hitachi). Therefore, commercially available ALTL (20764957 322) and ASTL (20764949 322) kits were used.