



Fig. S4

Figure S4:

Tumor formation of different subgroups of tumor cells isolated from human HCC specimens in the SCID mice. CD133⁺CD44⁺, CD133⁺CD44⁻, CD133⁻CD44⁺ and CD133⁻CD44⁻ tumor cells were isolated from HCC patients and transplanted into the different side of the SCID mice in serial dilutions. Tumors formed by transplantation of 10,000 cells of CD133⁺CD44⁺ (*red arrows*) and CD133⁺CD44⁻ (*yellow arrows*) subgroups from patient 1 (*upper left*) or 2 (*upper right*). The absence of tumor formation by transplantation of 100,000 cells of CD133⁻CD44⁺ (*white arrows*) and CD133⁻CD44⁻ (*black arrows*) from patient 1 (*bottom left*) or 2 (*bottom right*).