**SUPPLEMENTARY DATA**

**Title**

Differential capacity of CD90+ cells in autophagy activation following chemotherapy in hepatocellular carcinoma

**Table S1.** List of primers

|  |  |  |  |
| --- | --- | --- | --- |
| Gene | Acc. No. | Sequence F (5’ → 3’) | Sequence R (5’ → 3’) |
| 18SRNA | NR\_003286 | TAACCCGTTGAACCCCATT | CCATCCAATCGGTAGTAGCG |
| ACTB | NM\_001101 | CGCCGCCAGCTCACCATG | CACGATGGAGGGGAAGACGG |
| CD90 | NM\_006288 | AGAGACTTGGATGAGGAG | CTGAGAATGCTGGAGATG |
| ATG8 | NM\_031412 | ACGCCTTATTCTTCTTTG | AACCACTCATTTCCCATA |
| ATG18 | NM\_017983 | GAGAAGTTATTCCTGAACAT | CACGGCACAAGATTATAG |
| ATG6 | NM\_001313998 | ACCGTGCACCATCCAGGAA | GAAGCTGTTGGCACTTTCTGT |
| REDD1 | NM\_019058.2 | GTGGAGGTGGTTTGTGTA | CAGGTCAGTAGTGATGCT |
| HGF | NM\_001010932 | AAGGTCAAGGAGAAGGCTACAG | TGCTCGTGAGGATACTGAGAATC |
| AXIN2 | NM\_004655.3 | GAATGAAGAAGAGGAGTG | TCTTGAAGGACCTGTATC |

**Figure S1.** mRNA expression of autophagy marker ATG6/Beclin-1. mRNA expression was normalized to two reference genes ACTB and 18sRNA. The expression of a normal sample was considered as 1.0. SNT = surrounding non-tumor; HCC = HCC nodule.



**HCC**

**SNT**