

Supplementary Table 5 In vivo tumor development experiments of different subgroup of tumor cells isolated from human HCC specimens

	Cell type	Cell number injected	No. of Mice with Tumor Formation/ Total No. of Mice with Cell Injection		
			1 month	2 months	3 months
Patient 1	CD133 ⁺ CD44 ⁺	10 ²	0/3	0/3	0/3
		10 ³	0/3	0/3	1/3
		10 ⁴	1/3	2/3	3/3
	CD133 ⁺ CD44 ⁻	10 ²	0/3	0/3	0/3
		10 ³	0/3	0/3	1/3
		10 ⁴	2/3	2/3	3/3
	CD133 ⁻ CD44 ⁺	10 ³	0/3	0/3	0/3
		10 ⁴	0/3	0/3	0/3
		10 ⁵	0/3	0/3	0/3
	CD133 ⁻ CD44 ⁻	10 ³	0/3	0/3	0/3
		10 ⁴	0/3	0/3	0/3
		10 ⁵	0/3	0/3	0/3
Patient 2	CD133 ⁺ CD44 ⁺	10 ²	0/3	0/3	0/3
		10 ³	0/3	1/3	1/3
		10 ⁴	0/3	3/3	3/3
	CD133 ⁺ CD44 ⁻	10 ²	0/3	0/3	0/3
		10 ³	0/3	0/3	1/3
		10 ⁴	0/3	3/3	3/3
	CD133 ⁻ CD44 ⁺	10 ³	0/3	0/3	0/3
		10 ⁴	0/3	0/3	0/3
		10 ⁵	0/3	0/3	0/3
	CD133 ⁻ CD44 ⁻	10 ³	0/3	0/3	0/3
		10 ⁴	0/3	0/3	0/3
		10 ⁵	0/3	0/3	0/3