

In-vivo CD19 Competitive Map by Treatment Area and Development Stage
Includes non-corporate entities running IIT studies
Highest Stage of Development (by company, by treatment area)

Treatment area	Preclinical					Phase 1 & 1/2					Phase 2										
Oncology	 Monotherapy	 Monotherapy, +BCMA	 Monotherapy	 Monotherapy	 Monotherapy	 +CD20	 +BCMA	 +BCMA	 +CD20	Fengxun Bio Monotherapy	 Chinese PLA General Hospital +CD20										
	 Monotherapy	 +CD20	 Monotherapy	 Monotherapy	 Monotherapy	 +BCMA	 +BCMA	TCRx Therapeutics Monotherapy	 Monotherapy	 +BAFF-R											
	 Monotherapy	 Monotherapy	 +CD22	 Monotherapy	 Monotherapy	 Monotherapy	 Monotherapy, +BCMA	Xinqiao Hospital Monotherapy	 +BCMA/CD70	 Monotherapy											
	 Monotherapy	 Monotherapy	 Monotherapy	 Monotherapy	 Monotherapy																
Autoimmunity	 Monotherapy	 Monotherapy	 +PD1	 Monotherapy	 Monotherapy	 Monotherapy  Monotherapy  Monotherapy  +BCMA					Circunited Biopharma Monotherapy										
	 +BCMA	 +BCMA	 Monotherapy	 Monotherapy	 +BCMA																
	 +BCMA	 Monotherapy	Shanghai Jianjie Monotherapy	 Monotherapy	 Monotherapy																
Both	 Monotherapy	 +BCMA	 Monotherapy	 +BCMA	 Monotherapy Bristol Myers Squibb Monotherapy*  +BCMA  Monotherapy  Monotherapy  Monotherapy  Monotherapy  +BCMA  Monotherapy  Monotherapy  Monotherapy  Monotherapy  Monotherapy  Monotherapy																
	 Monotherapy	 Monotherapy	 Monotherapy																		
	 Monotherapy	 Monotherapy, +BCMA	 Monotherapy	 Monotherapy																	