

CXCR4 transgene improves in vivo migration and efficacy of engineered iPSC-derived natural killer cells Hillary J. Millar, David Walker, Liam Campion, Ciara Budd, Aarti Kolluri, Harsh Sharma, Buddha Gurung, Jill Carton, Daniel J. Perry, Nicholas Alexander, Hyam Levitsky, Michael Naso, Barry Morse

- support, with and without wild-type CXCR4.

- cells.
- hematologic malignancies.
- malignancies
- aggressive disseminated heme xenograft models.
- immunotherapies for axial-skeletal located malignancies.



Century Therapeutics Inc., Philadelphia, PA

6	D9		D13		D16		D20		D22		
											- 3 - 2 - 10 ⁷
5J20240311103129A		AL20240314103600A	SJ20240318103523A	S120240318103700A	SJ20240321092510A	51202403210926194	SJ20240325092509A	SJ2240325092605A	SJ20240327080504A	SJ20240327080617A	- 8 - 7 - 6 - 5 - 4 - 3
5120240311103642A		AL20240314104111A	5120240318104004A	5320240318104118A	S120240321093002A	5J20240321093125A	5120240325093038A	5320240325093203A	5320240327081029A	5120240327081127A	- 10 ⁶ - 8 Radiance (p/sec/cm ² /sr) Color Scale Min = 7.8585 Max = 3.5187

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