FPN **752P**

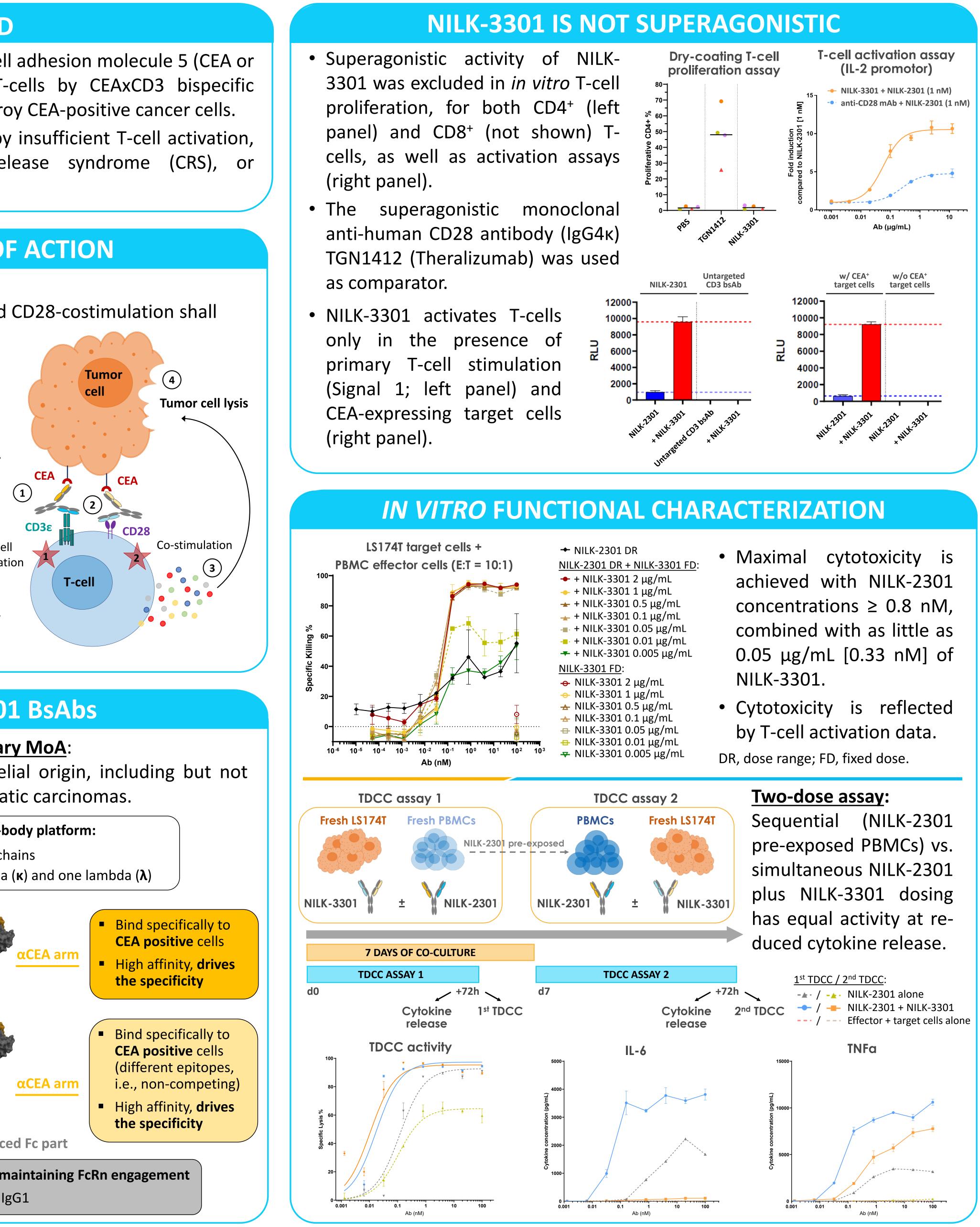
Novel CEAxCD3 (NILK-2301) and CEAxCD28 (NILK-3301) κλ bispecific antibodies for next generation immunotherapy of CEA-expressing cancer

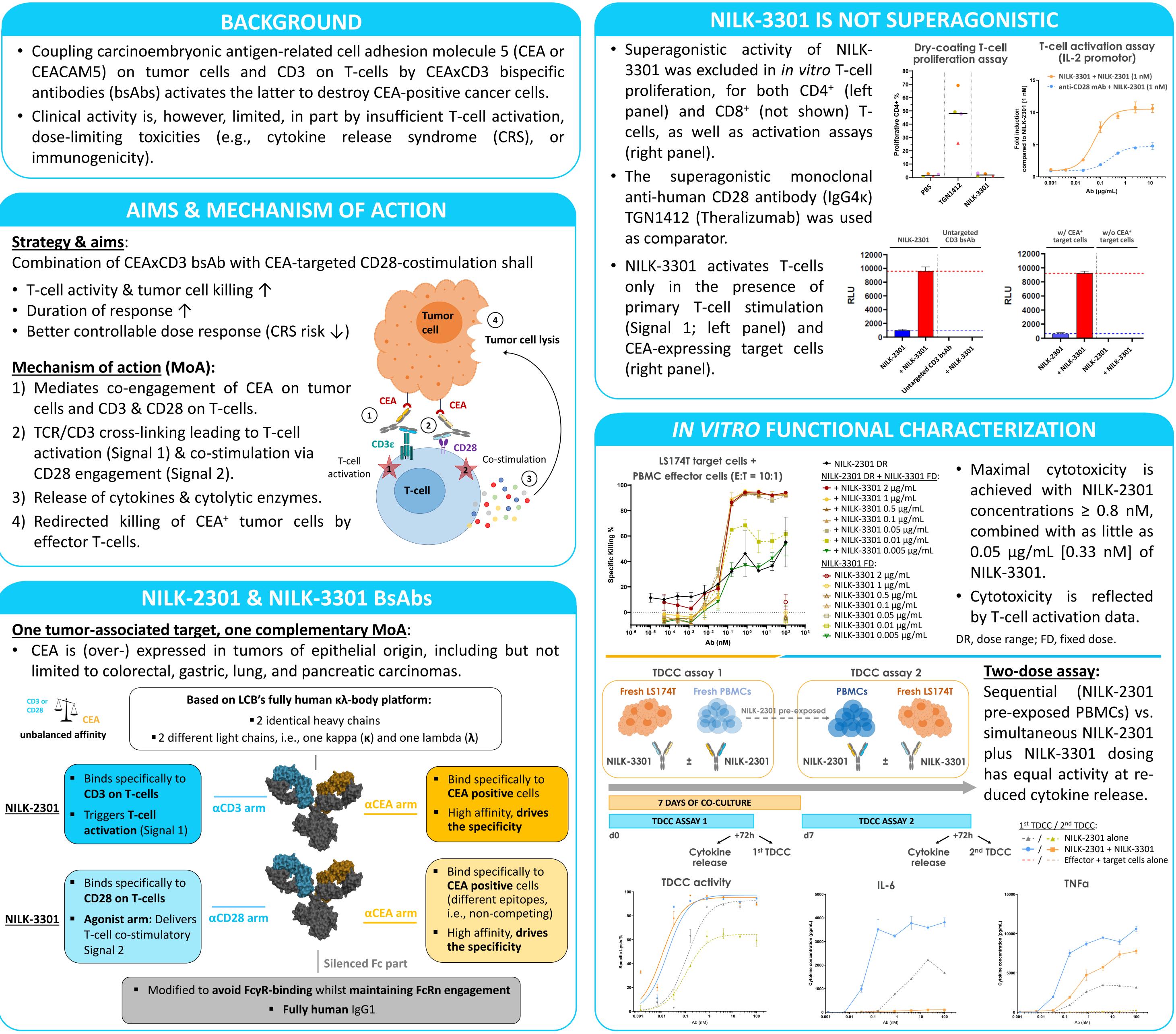
Anja Seckinger¹, Sara Majocchi², Valéry Moine², Lise Nouveau², Bruno Daubeuf², Vanessa Buatois², Franck Gueneau², Ulla Ravn², Krzysztof Masternak², Yves Poitevin², Giovanni Magistrelli², Pauline Malinge², Limin Shang², Nicolas Fischer², Klaus Strein¹, Walter Ferlin², Dirk Hose¹

¹LamKap Bio AG, Bahnhofstrasse 1, 8808 Pfäffikon SZ, Switzerland; ²Light Chain Bioscience (LCB), Chemin du Pré-Fleuri 15, 1228 Plan-les-Ouates, Geneva, Switzerland

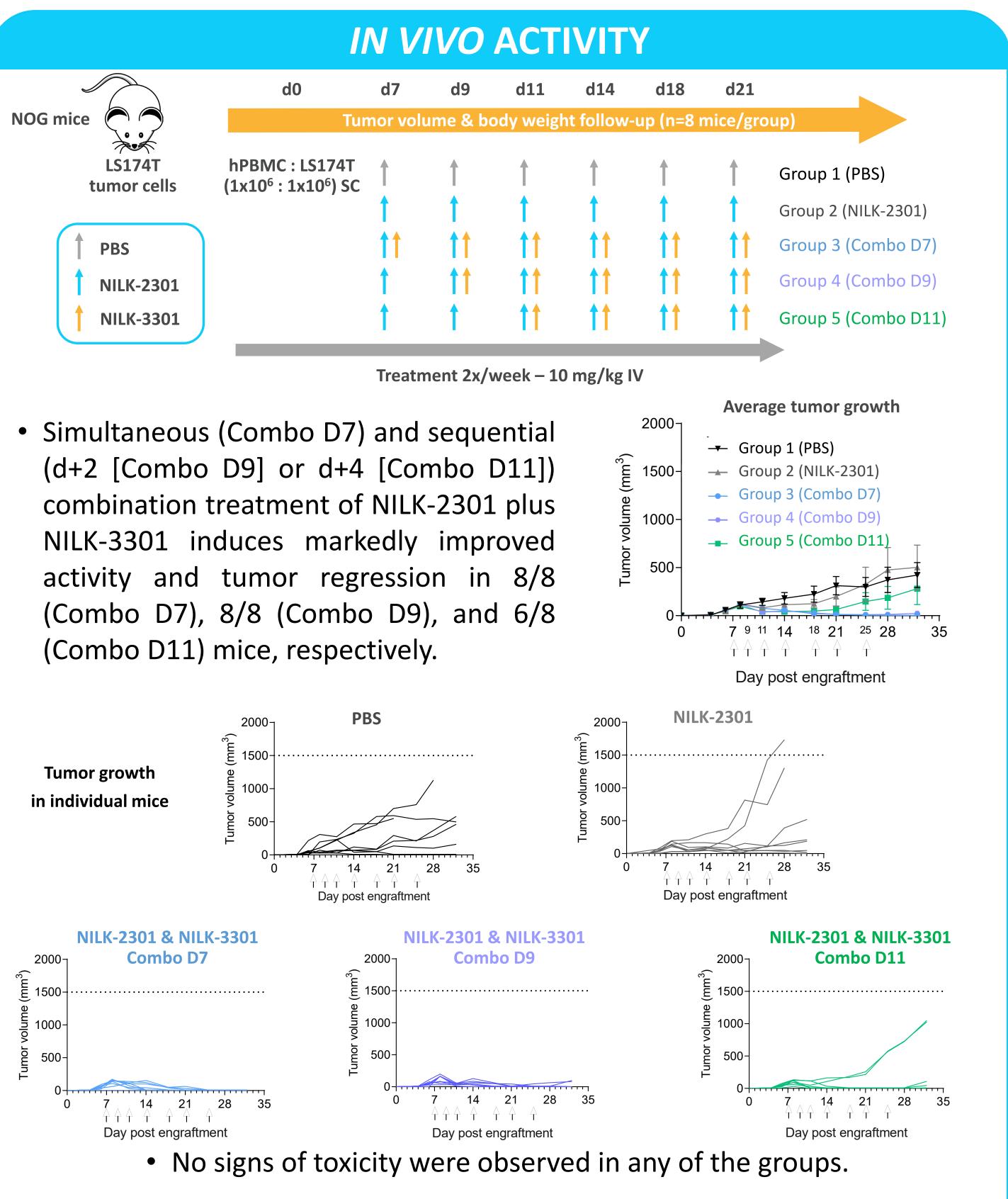
- immunogenicity).

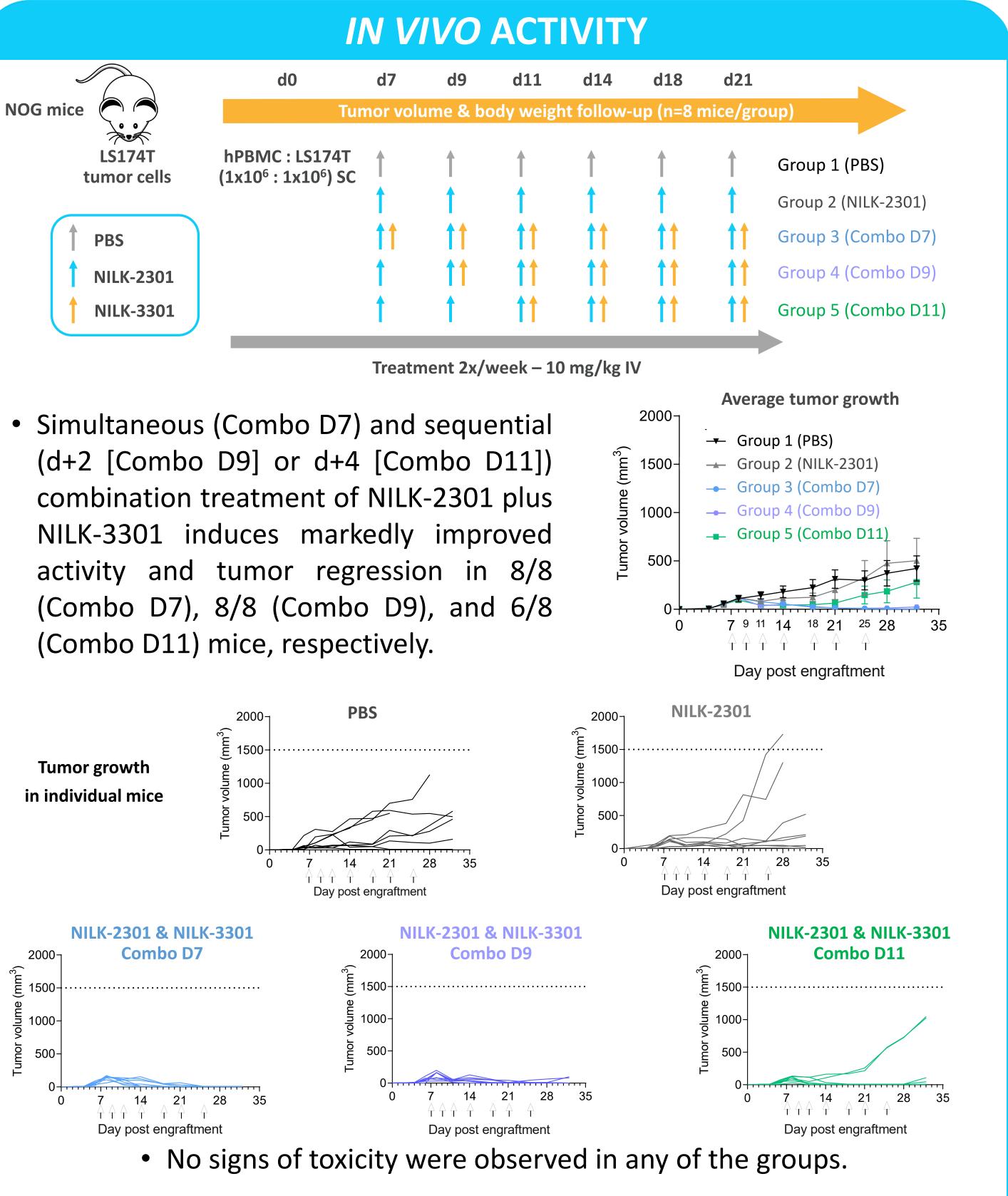
- cells and CD3 & CD28 on T-cells.
- activation (Signal 1) & co-stimulation via CD28 engagement (Signal 2).
- effector T-cells.





ESMO Congress 2022, September 9-13, Paris, France





CONCLUSIONS

- NILK-2301 is active as single agent.
- given sequentially.
- IND-filing for NILK-2301 is expected in Q1/2023.
- https://www.lamkapbio.com/
- dh@lamkapbio.com or as@lamkapbio.com
- Our partner: https://www.lightchainbio.com/



Activity was also seen in CD34⁺ humanized BRGSF mice (genOway).

• NILK-2301 + NILK-3301 combination treatment significantly increases activity already at low NILK-2301 doses with reduced cytokine release when

CONTACT



