

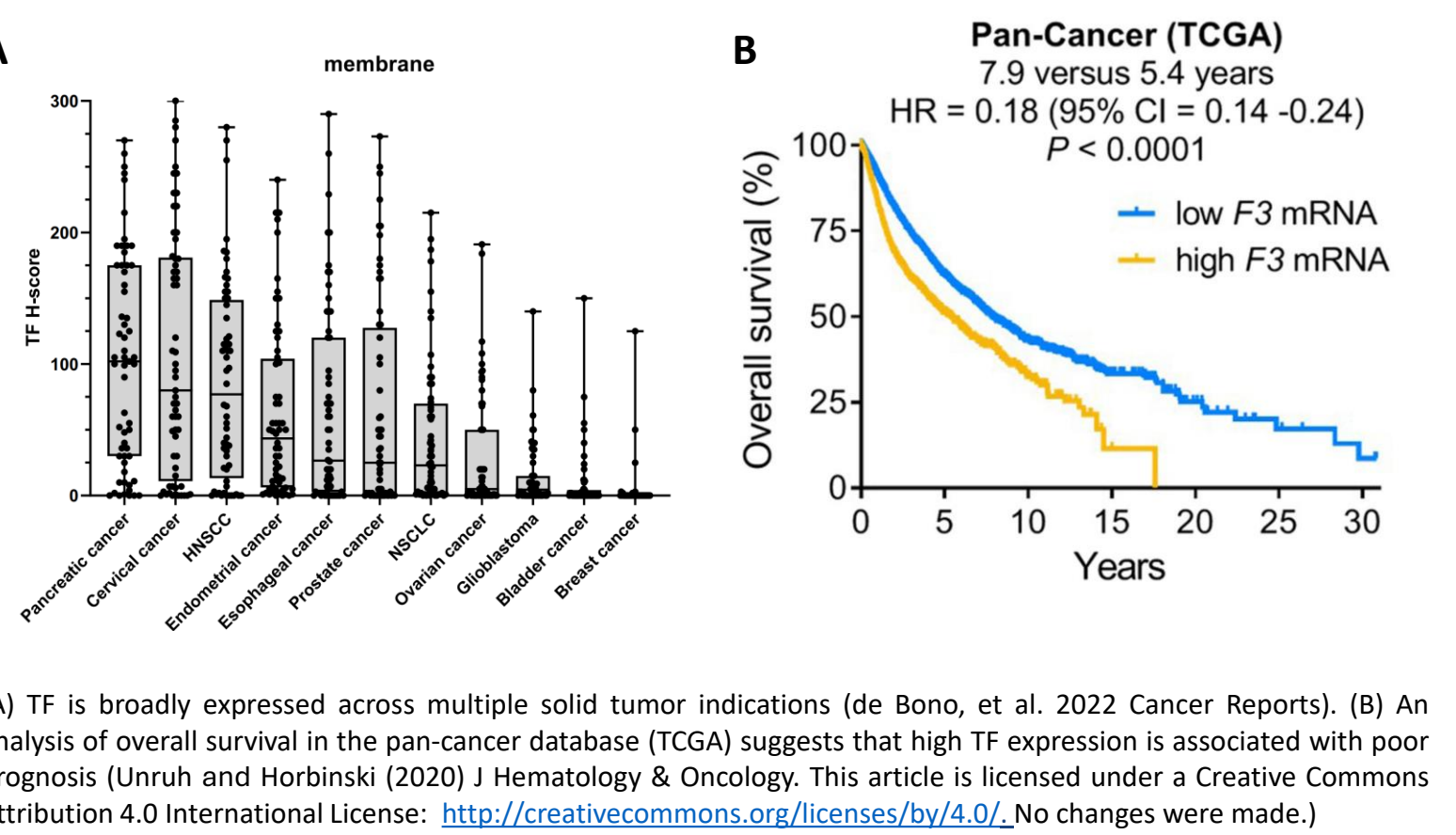
Preclinical Activity and Safety of STRO-004, a Novel ADC Targeting Tissue Factor for Solid Tumors

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Introduction

- Tissue Factor (TF) is a type I transmembrane protein that is aberrantly expressed in multiple solid tumor indications including cervical, head and neck, non-small cell lung, and pancreatic cancers.
- TF expression is associated with poor prognosis and has been linked to pro-tumorigenic activities such as metastasis, inflammation, and angiogenesis.
- Under normal physiological conditions, TF plays an important role in blood clotting and, as such, is broadly expressed in many normal tissues, typically in the subendothelium. Upon endothelial damage, TF can combine with clotting factors in circulation to initiate a coagulation cascade, thus constituting a “hemostatic envelope”.
- We have developed STRO-004, a novel TF-targeted ADC with a DAR8 β -glucuronidase-exatecan linker-payload, with enhanced potency and safety in preclinical models. STRO-004 is engineered for:
 - Reduced bleeding risk
 - Stability in circulation with stable, hydrophilic β -glucuronidase cleavable linker and site-specific conjugation
 - High potency against TF-expressing tumors
 - Improved safety and tolerability

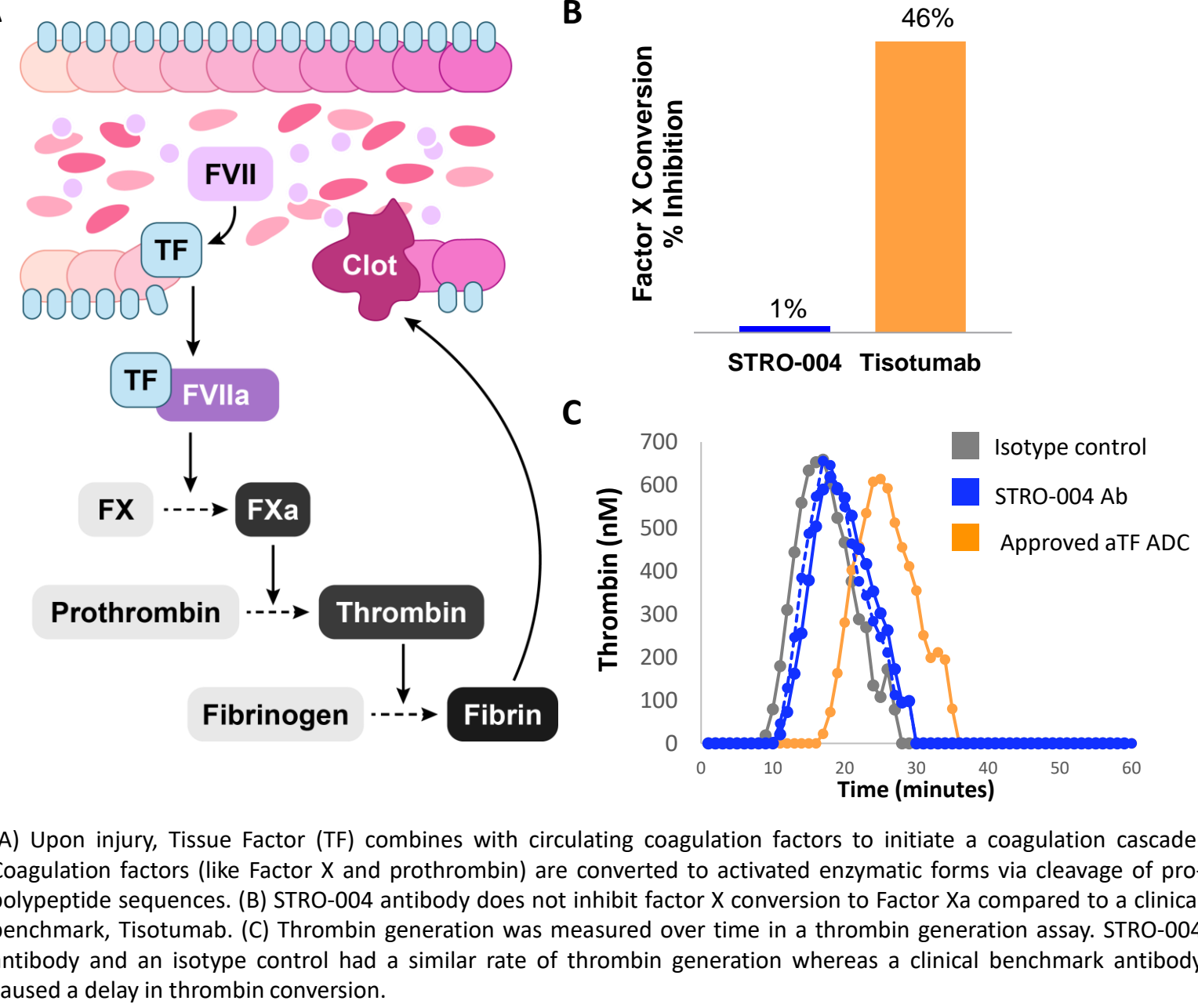
Tissue Factor is Highly-Expressed Across Multiple Solid Tumor Indications



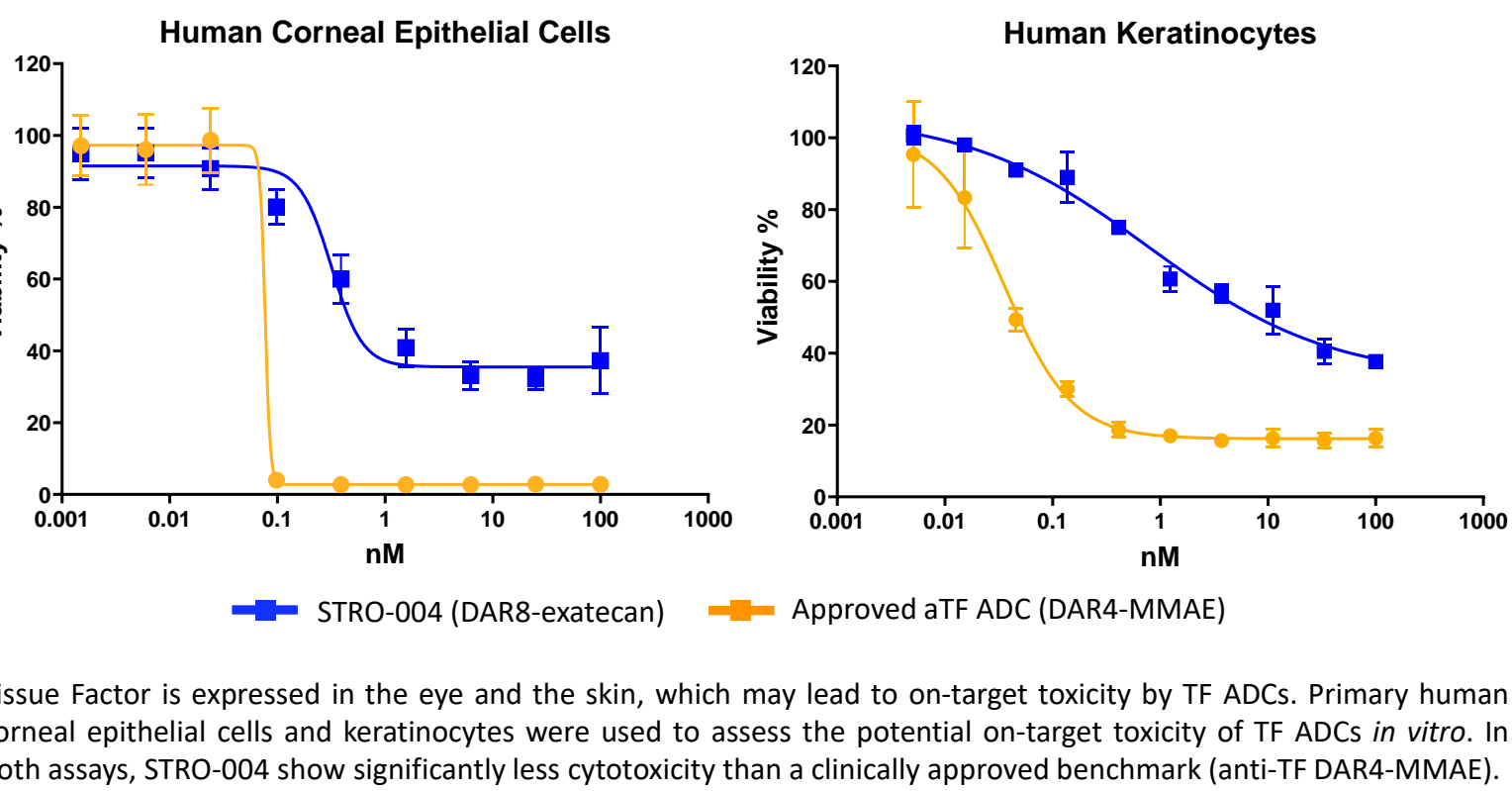
STRO-004 DAR8 Exatecan Payload ADC Designed for Enhanced Stability, Potency, and Tumor Selectivity

- Anti-TF IgG with site-specific conjugation
 - Potent exatecan payload
 - Tumor-specific β -glu release
 - Improved hydrophilicity for PK
- STRO-004 is a TF-targeted ADC, designed for optimal PK with stable drug linker, potent anti-tumor activity and reduced toxicity to ensure a wider therapeutic index.

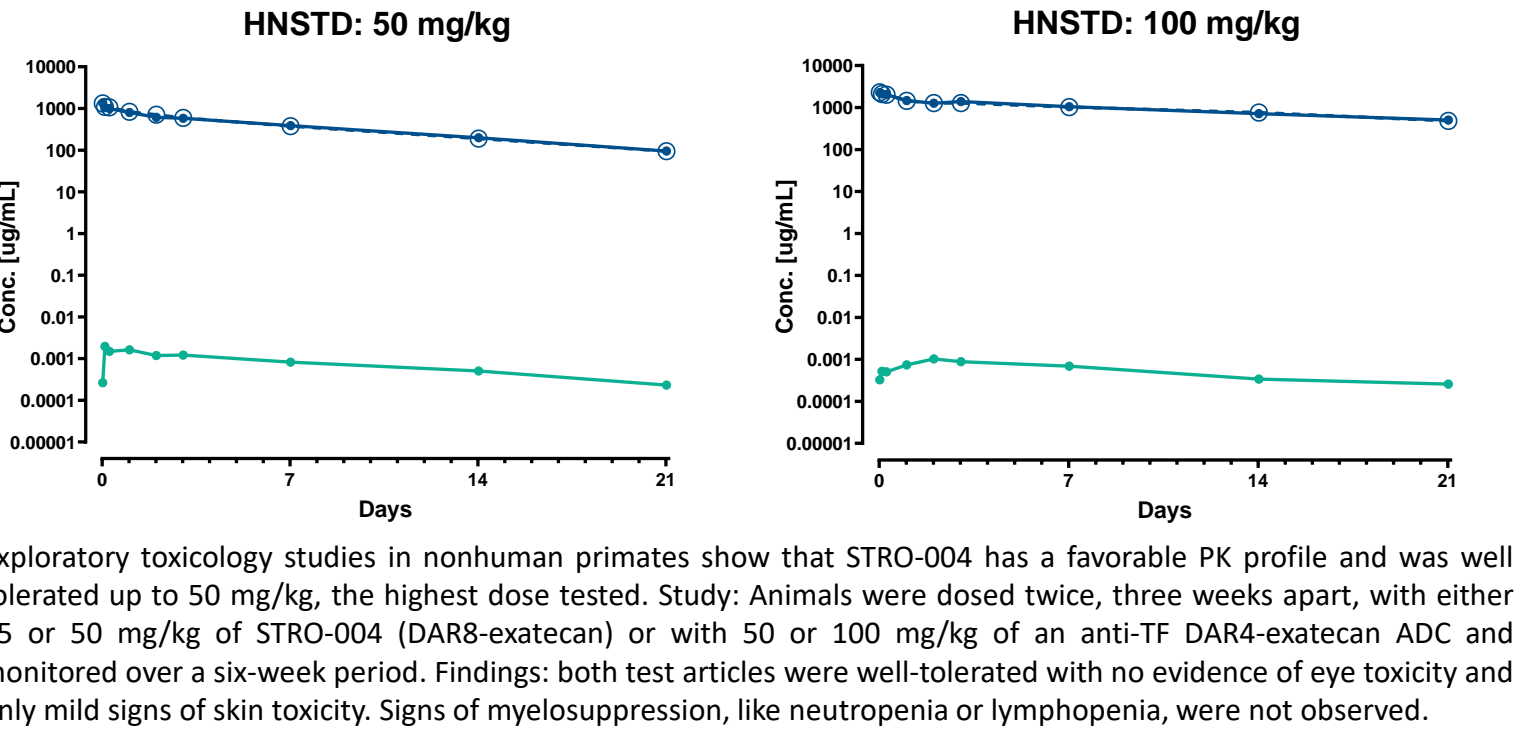
STRO-004 Antibody Does Not Interfere with Coagulation



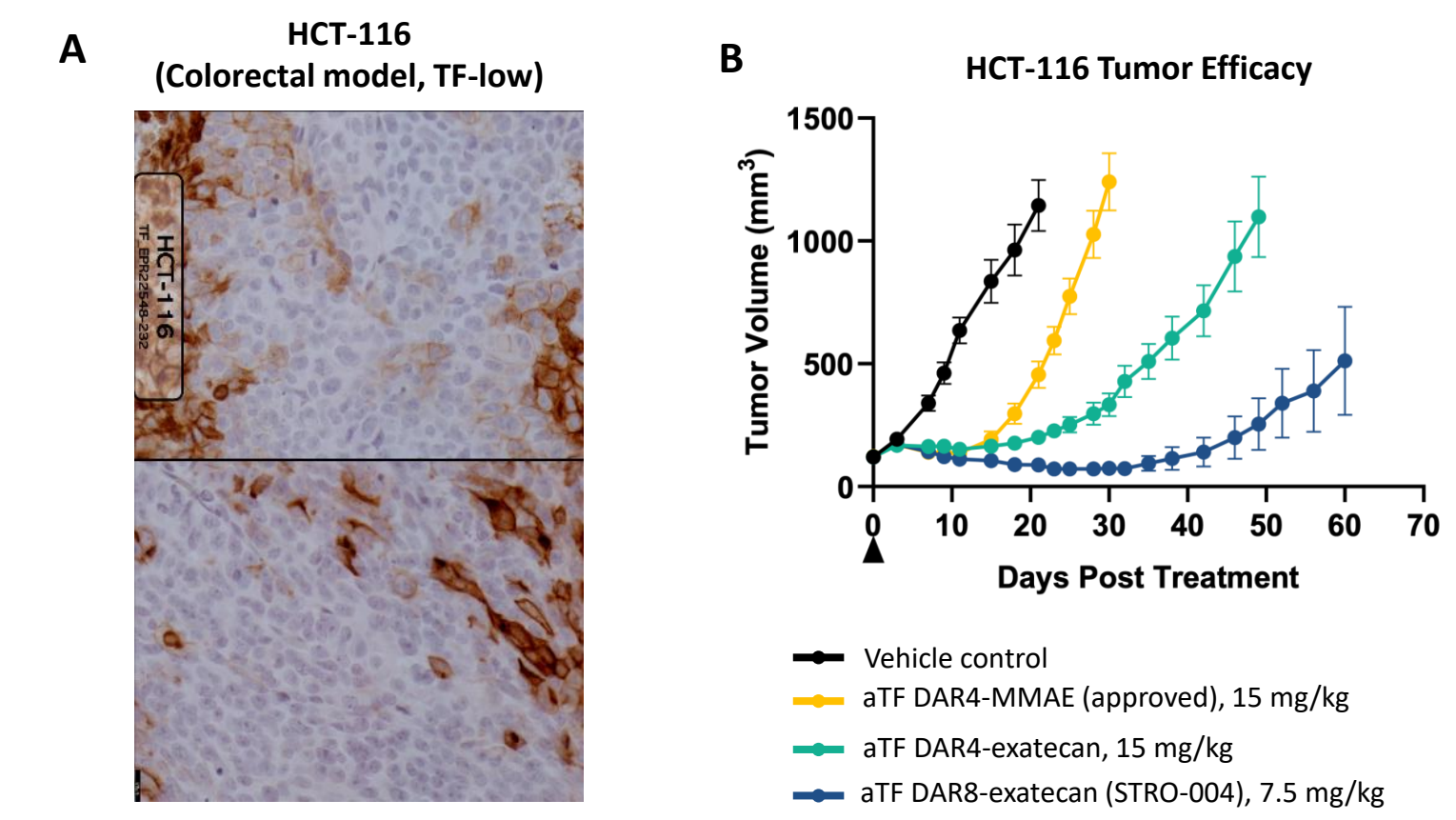
STRO-004 Lowers Toxicities vs Approved aTF ADC



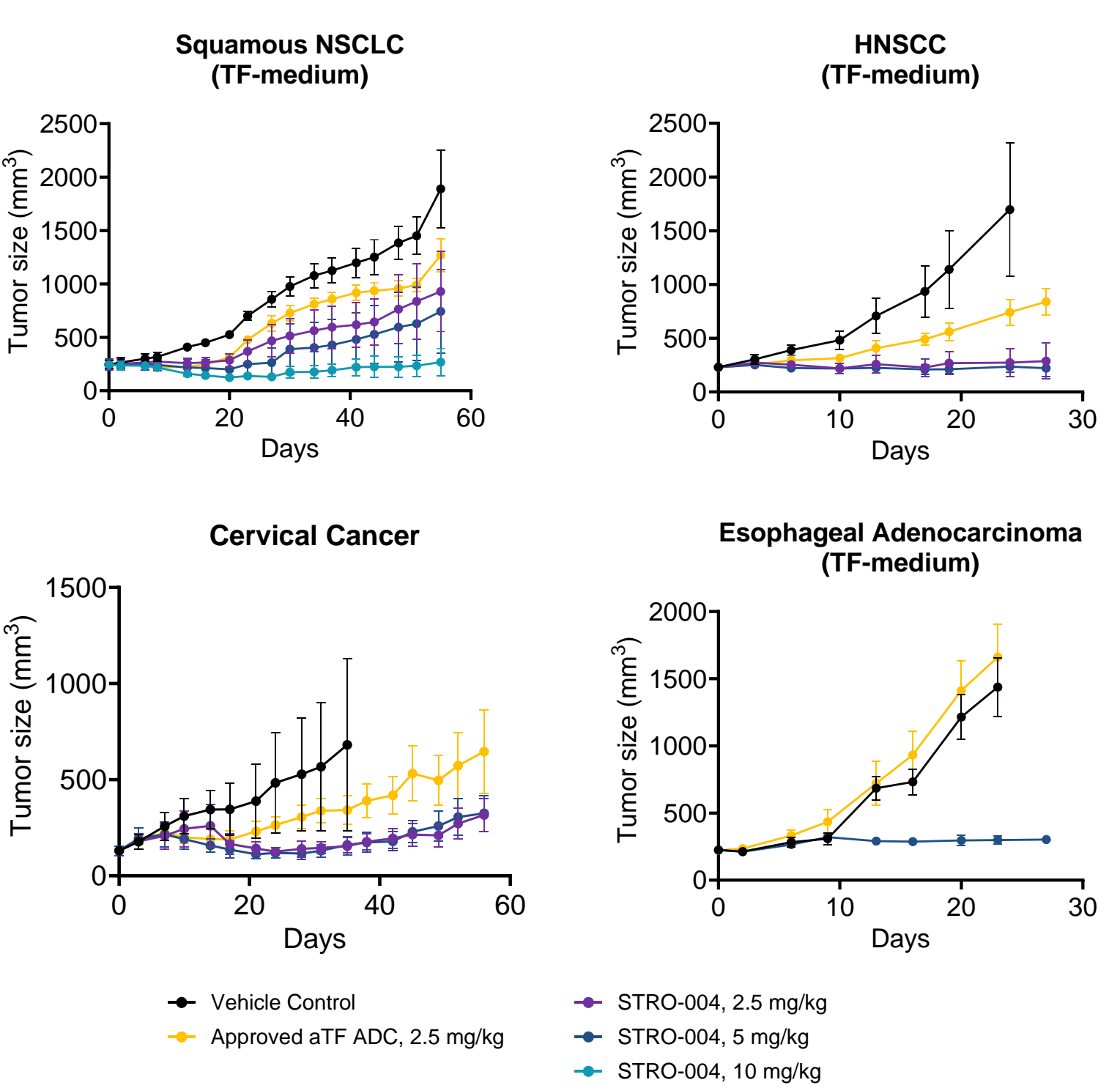
STRO-004 Well-Tolerated in NHP up to 50 mg/kg



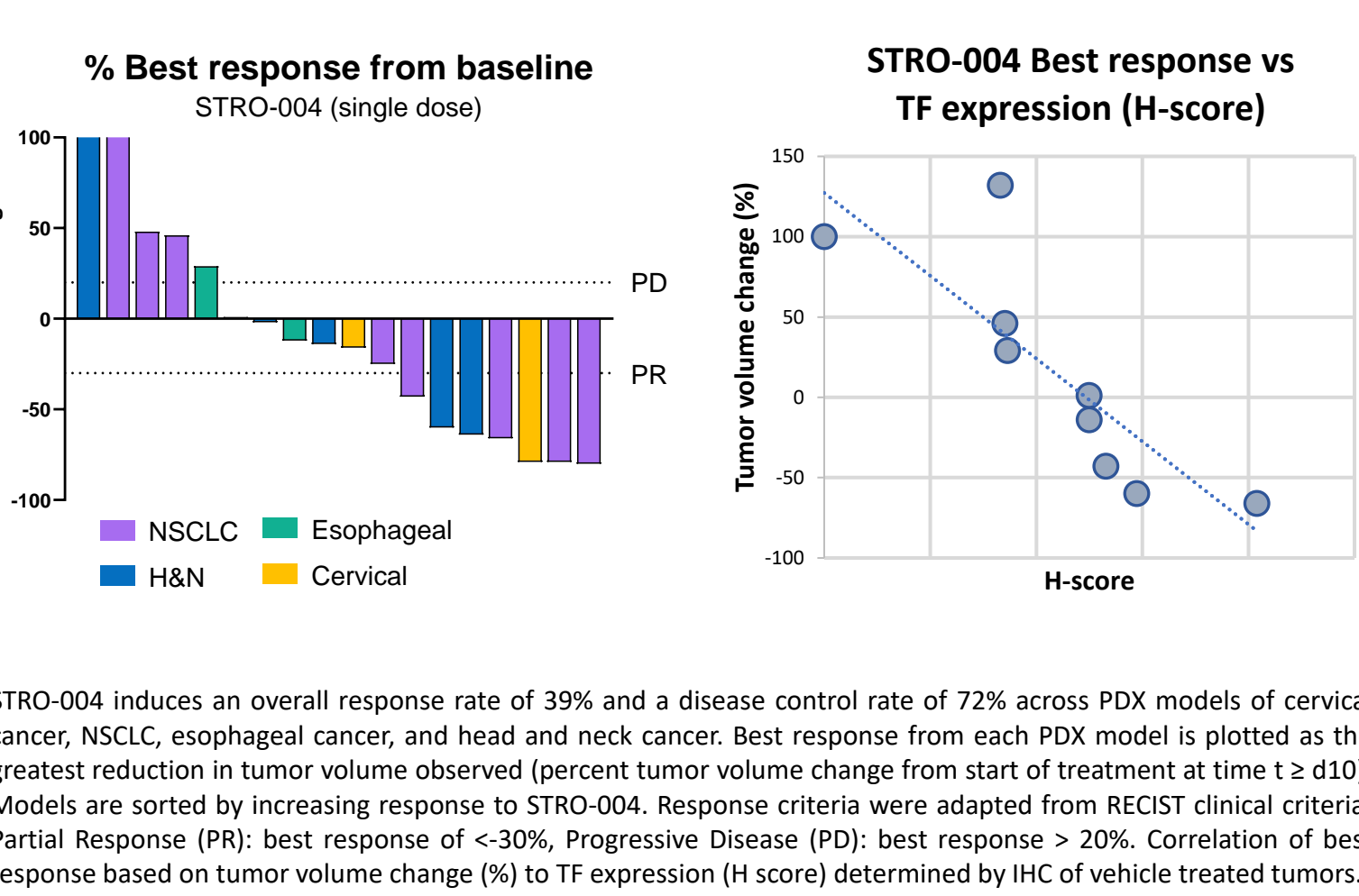
Selected DAR8 ADC Delivers More Payload to Low-TF Expressing Tumors Corresponding to Greater Anti-Tumor Response



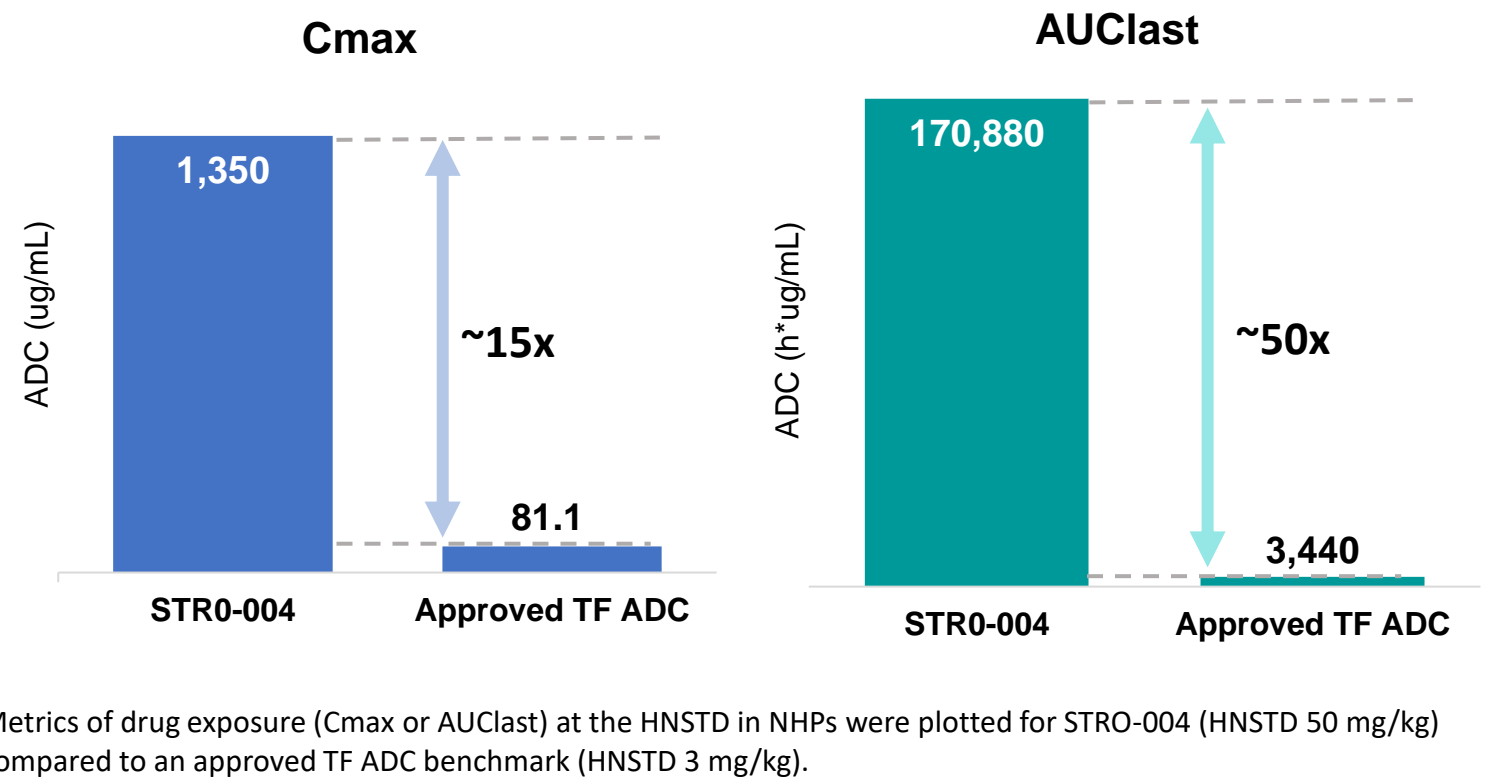
STRO-004 is Efficacious in PDX Models of NSCLC, Head and Neck Cancer, Cervical and Esophageal Cancers



STRO-004 Shows Promising Anti-tumor Activity In TF Positive PDX Models of HNSCC, NSCLC, Cervical and Esophageal Cancer



STRO-004 Widens the Therapeutic Window Compared to First Generation TF ADCs



Key Findings

- STRO-004 is a TF-targeted ADC, engineered for a wider therapeutic index with reduced bleeding risk, stable drug-linker and ADC construction, and potent preclinical anti-tumor activity.
- In preclinical xenograft models, STRO-004 demonstrates potent, dose-dependent activity from 0.25-10 mg/kg, including in models with low and heterogeneous levels of TF expression.
- STRO-004 was evaluated in patient-derived xenograft (PDX) models of cancers with prevalent TF expression and demonstrated 50% overall response rate and 70% disease control rate across all models after single dose treatment.
- Exploratory toxicology studies show that STRO-004 has a favorable safety profile in cynomolgus monkeys up to 50 mg/kg, the highest dose tested.
- In circulation, STRO-004 demonstrated extended half-life, low clearance, and stable drug-linkage. Consistent with this finding, only low levels of free exatecan could be detected.
- Based on these promising preclinical observations, STRO-004 is advancing to IND enabling studies for the treatment of TF expressing malignancies.