

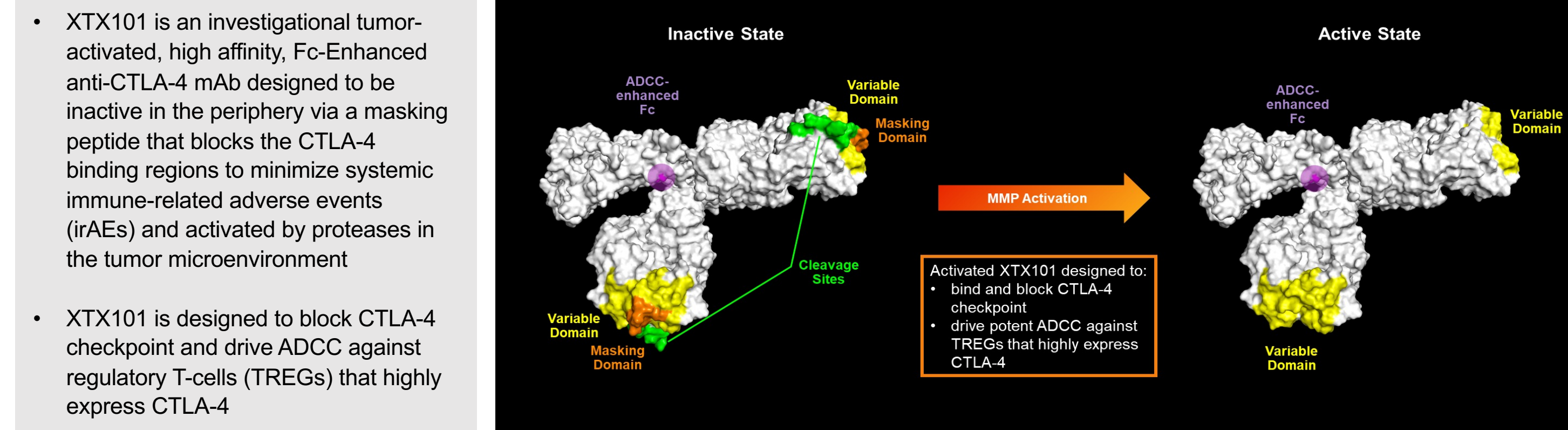


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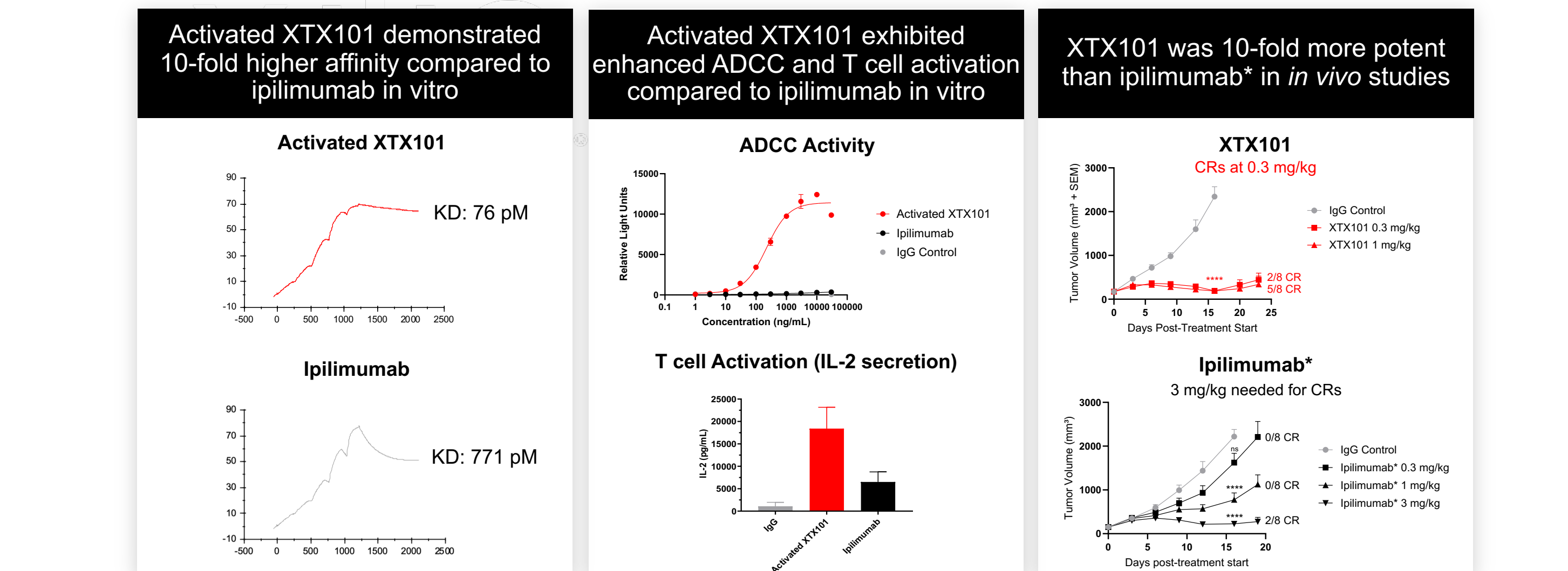
BACKGROUND

- Anti-CTLA-4 monoclonal antibodies (mAb) such as ipilimumab, have demonstrated clinical benefit, especially in combination therapy with anti-PD-(L)1 in a variety of tumors, while monotherapy benefit has been modest. However, the clinical efficacy has been limited by dose-dependent immune-related adverse events.
- Studies have shown that antibodies with increased potency and incorporating mutations that enhance binding to Fc receptors can improve clinical outcomes in microsatellite stable colorectal cancer (MSS CRC) and other cold tumors when combined with an anti-PD-1 mAb.^{1,2}

XTX101: Tumor-Activated, High Affinity Binding, Fc-Enhanced Anti-CTLA-4

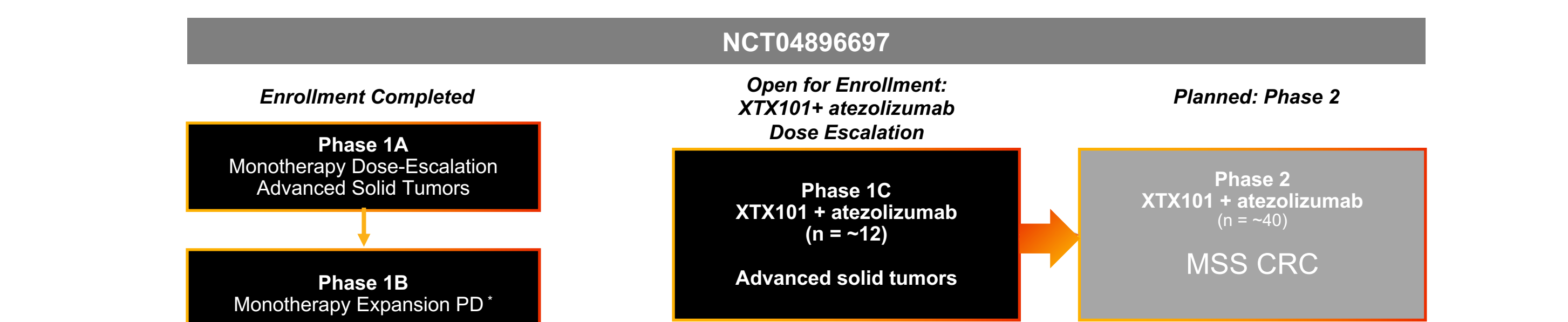


XTX101 Demonstrated 10-fold Enhanced Potency Relative to Ipilimumab in Preclinical Studies



Left panel: Activated, (i.e. non-masked) XTX101 or ipilimumab affinity for human CTLA-4 was determined by surface plasmon resonance on a Biacore instrument. Middle panel: Top: ADCC activity of activated XTX101 or ipilimumab was assessed using a reporter gene assay comprised of human CTLA-4 expressing Raji cells and NFAT-luciferase expressing human FcγRIIIa F158 (low affinity) variant positive reporter cells. Bottom: T cell activation measured in SEB (Staphylococcal enterotoxin B superantigen) assay with test articles at 100 nM concentration. Right panel: MDA-MB-231 cells were inoculated subcutaneously into C57BL/6-huCTLA-4 mice. When tumors reached approximately 150 mm³, mice received a single IV dose with the indicated test articles at the dose level indicated in the figure. A two-way ANOVA with Bonferroni's multiple comparisons post-test was performed to determine the statistical significance of treatment vs. isotype on Day 16 (ns, not significant; *P<0.05; **P<0.01; ***P<0.001; ****P<0.0001).

Study Design for First-In-Human Clinical Trial of XTX101 in Advanced Solid Tumors



Ongoing
Current dose level: 150 mg IV Q6W

*Eligible histology includes, but is not limited to, the following: melanoma, squamous cell skin cancer, NSCLC, head and neck squamous cell carcinoma, esophageal squamous cell carcinoma, RCC, urothelial carcinoma, MSS instability-high/mismatch repair deficient colorectal or endometrial cancer, cervical cancer, TNBC and mesothelioma.

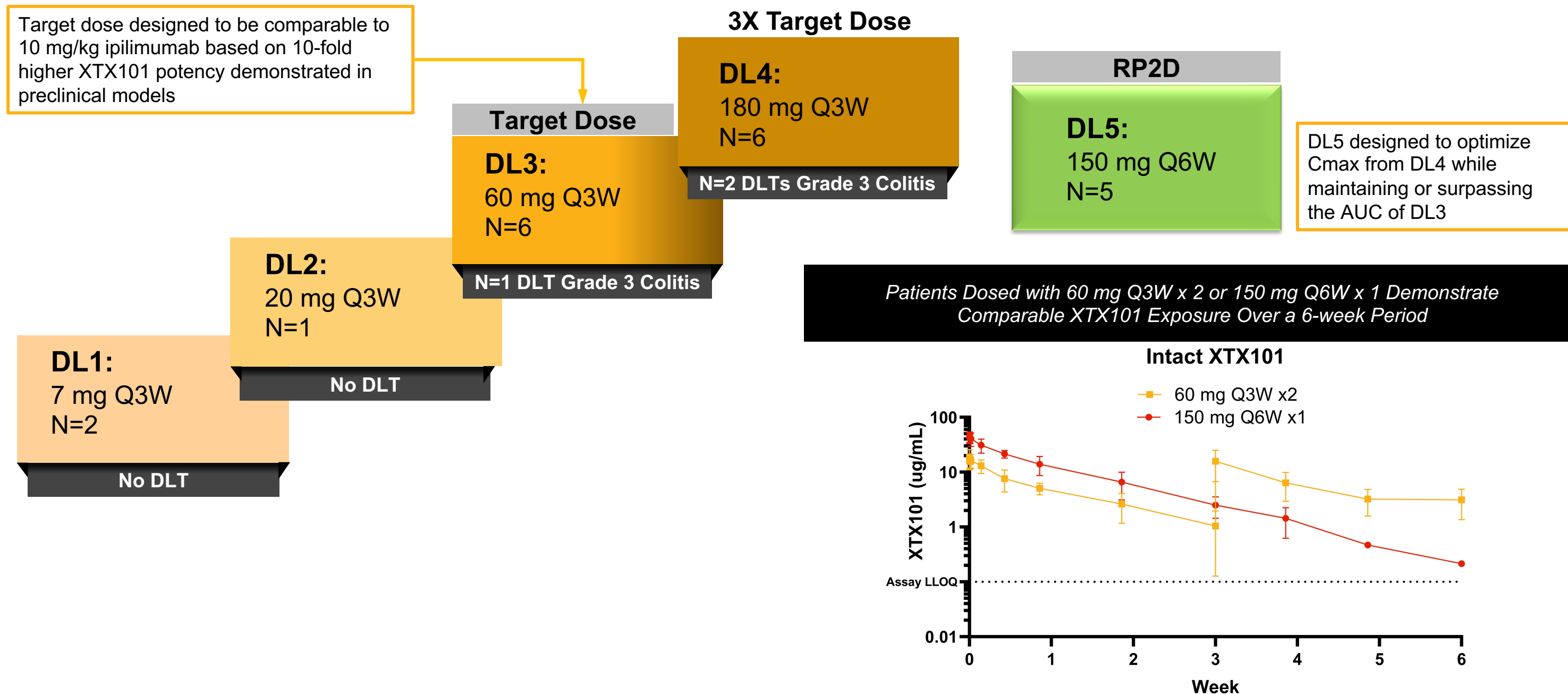
RESULTS

Baseline Patient Demographics and Disease Characteristics

Patient Characteristics	Total (N=36)	Treatment Status	Total (N=36)	Tumor Types	Total (N=36)
Demographics		Continuing on Treatment	3	Colorectal cancer	11
Age, median (range)	63 (43, 80)	Discontinued Treatment	33	NSCLC	5
Female	19 (53%)			Pancreatic cancer	3
ECOG PS 0	10 (28%)			Squamous cell skin cancer	2
ECOG PS 1	26 (72%)			Breast cancer	3
Prior Lines of Anti-Cancer Treatment	Median 4 (1-12)			Uterine cancer	2
1	2 (6%)			Merkel cell carcinoma	2
2	4 (11%)			Melanoma	2
3	8 (22%)			Cervical cancer	1
4	9 (25%)			Esophageal cancer	1
5	5 (14%)			Prostate cancer	1
6 and more	8 (22%)			Gastric cancer	1
Progressed on Prior Treatment with IO	≥1			Fallopian tube cancer	1
	18 (50%)			Leiomyosarcoma	1

• 83% of patients had 3 or more prior lines of treatment
• 50% of patients progressed on prior IO treatment

XTX101 Administered at 150 mg Q6W Identified as the RP2D in Part 1A



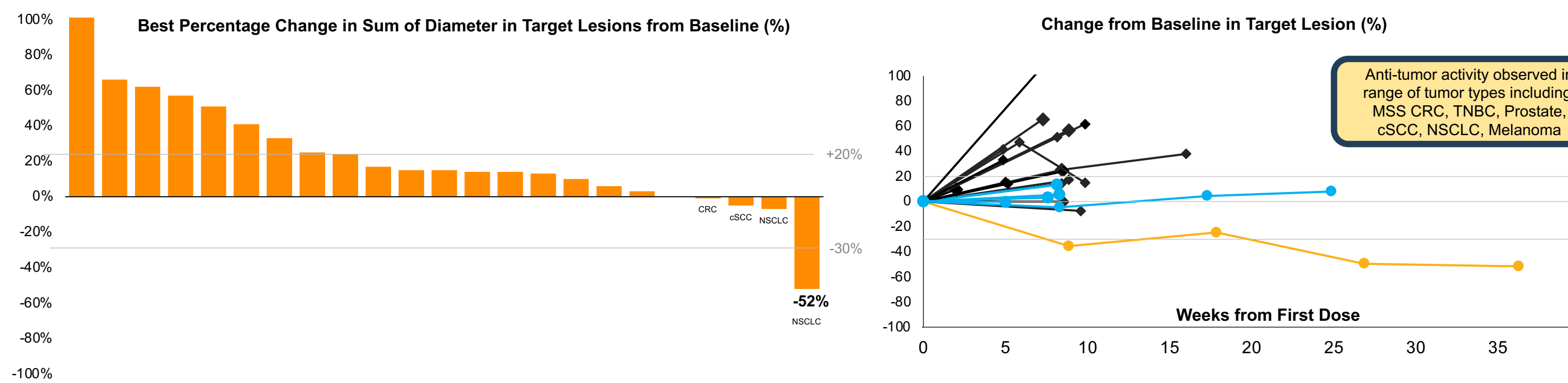
Patients on XTX101 150mg Q6W Experienced Minimal TRAEs

- No treatment discontinuations due to TRAEs at RP2D
- Among 18 patients treated at RP2D, only 2 Grade 3 TRAEs
- No Grade 4 or 5 TRAEs at any dose level
- No endocrine and limited skin irAE

AE Category / Term	All Patients at Q3W (7-180 mg) (n=18)	RP2D 150 mg Q6W (n=18)
All TRAEs with ≥10% incidence in any category or any Grade 3 TRAEs	Any	Any
Diarrhea ⁽¹⁾	5 (28%)	1 (6%)
Colitis ⁽¹⁾	5 (28%)	4 (22%)
Nausea	3 (17%)	0
Vomiting	3 (17%)	0
Abdominal pain	2 (11%)	0
Infusion related reaction ⁽³⁾	5 (28%)	3 (17%)
Fatigue	1 (6%)	0
Dermatitis	0	0
Dose reduction due to AE	3	1
Treatment discontinuation due to TRAE ⁽⁴⁾	4	0

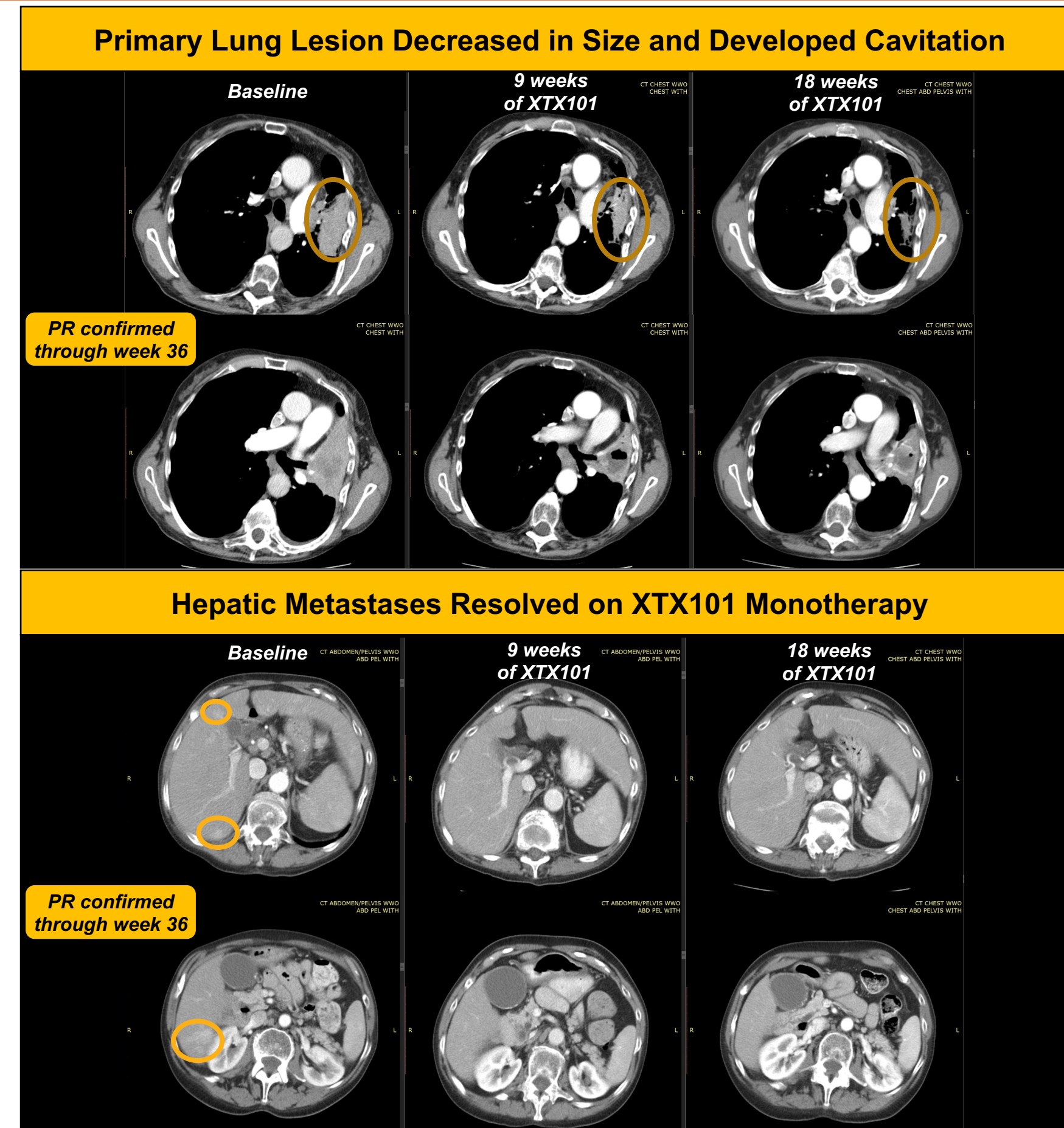
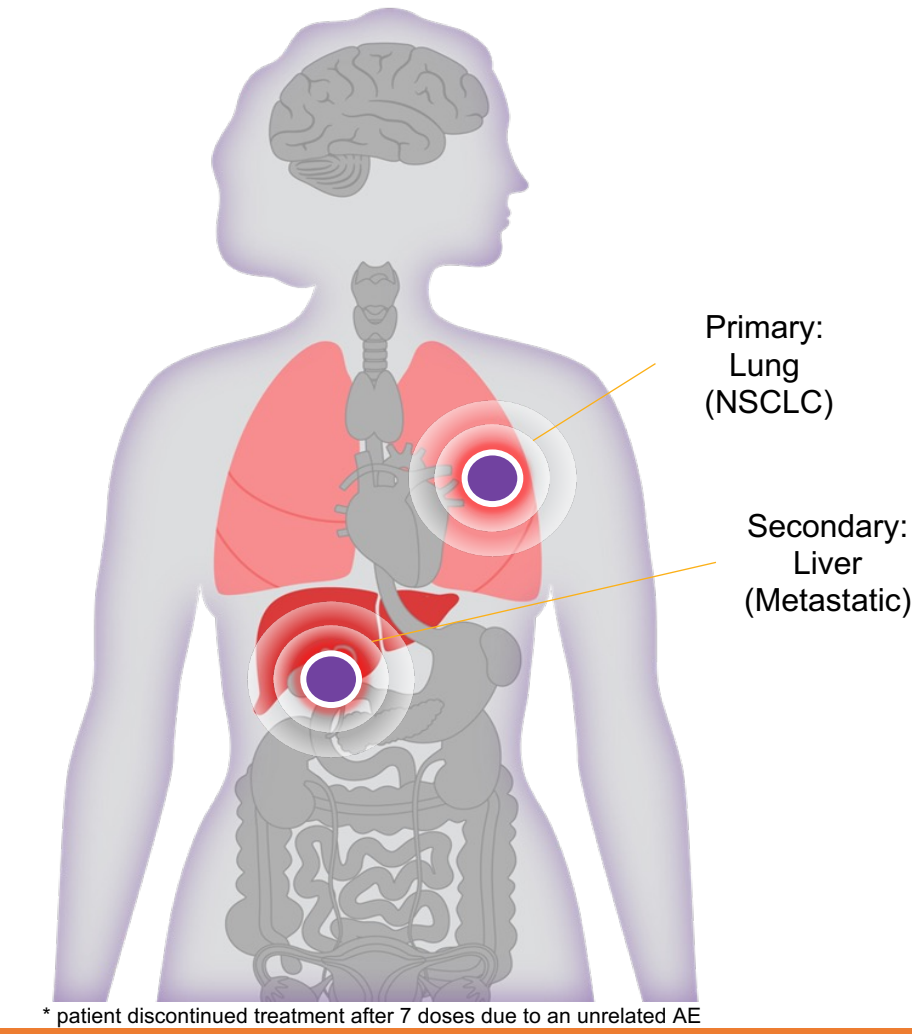
1. The PT of diarrhea or colitis was reported among 7 unique patients, with 3 patients recording both diarrhea and colitis as TRAE
2. Grade 3 diarrhea with onset 10 weeks after the start of treatment (after 2 doses), resolved within 5 days without steroid use, patient tolerated 2 additional XTX101 doses after dose reduction (to 75 mg Q6W) without any symptom recurrence.
3. Infusion related reactions associated with antidrug antibodies.
4. All treatment discontinuations due to TRAE were for an infusion reaction.

XTX101 Monotherapy Demonstrated Evidence of Anti-Tumor Activity

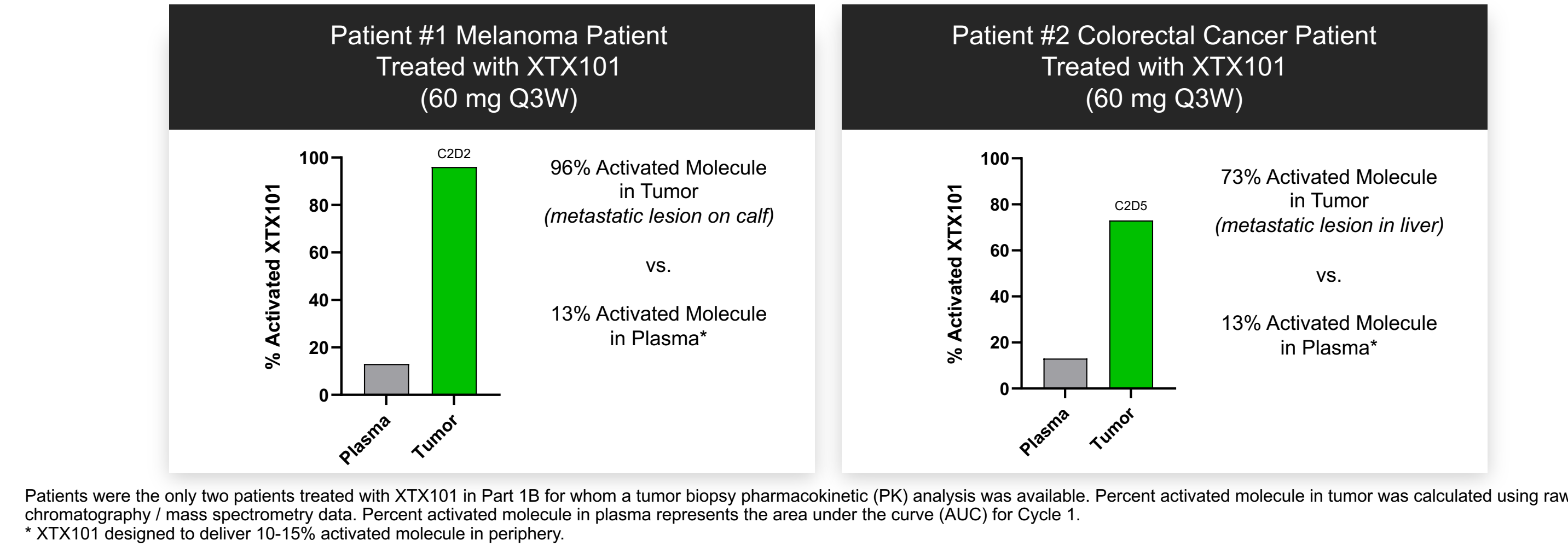


Deep and Durable Partial Response in a Patient with PD-L1 Negative NSCLC and Hepatic Metastases on XTX101 Monotherapy

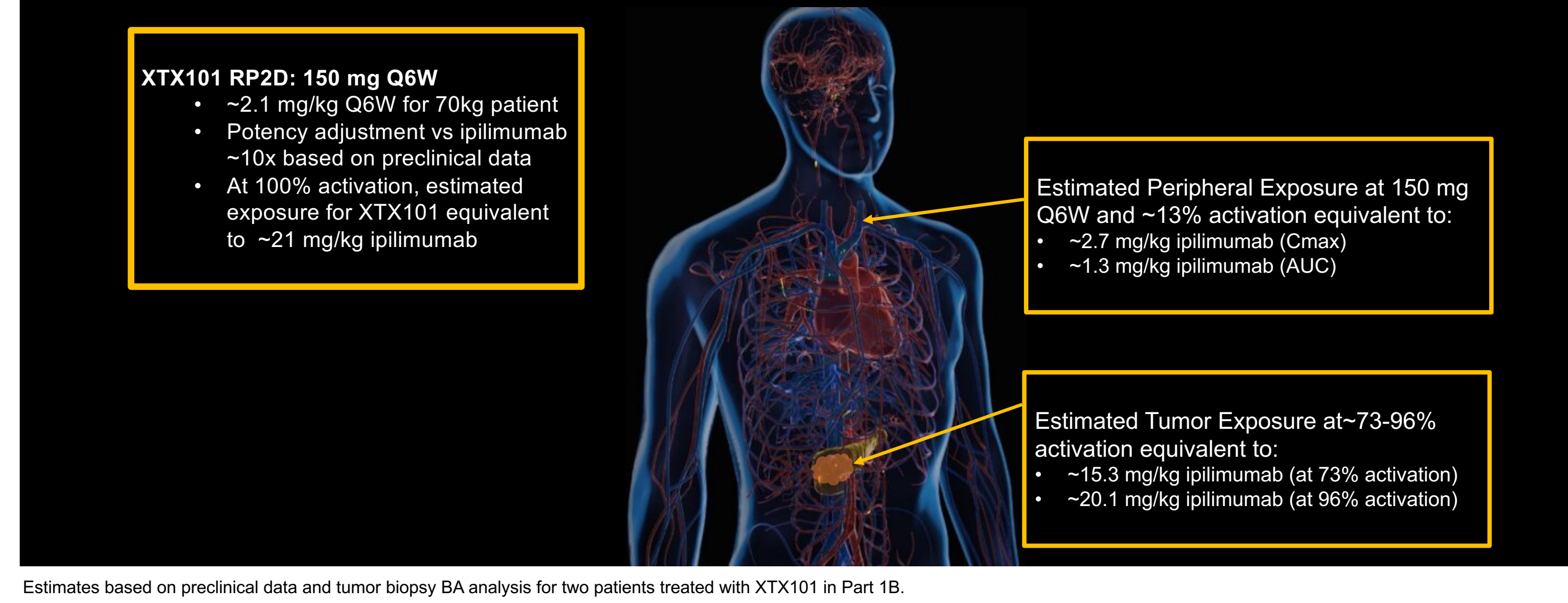
- Patient:** 66-year-old, female
- Diagnosis:** Stage 4 NSCLC, PD-L1 negative
- Previous anti-cancer therapy:** 4 cycles of paclitaxel and carboplatin (non-durable response)
- XTX101 treatment:** 150mg Q6W, 7 doses administered*
- TRAE:** Grade 1 fatigue
- Anti-tumor activity:** Reduction in the sum of diameters by 52% with complete resolution of liver metastases



XTX101 On-Treatment Patient Biopsies Demonstrated >70% Activated Molecule in Tumor vs 13% Activated Molecule in Plasma



Activated XTX101 at RP2D Similar to 1.3_(AUC) / 2.7_(Cmax) mg/kg Ipilimumab in Periphery and Projected Exposure Similar to ~15-20 mg/kg Ipilimumab in Tumors



CONCLUSIONS

XTX101 is a novel tumor-activated, high affinity binding, Fc-enhanced anti-CTLA-4 mAb with 10-fold enhanced potency relative to ipilimumab in preclinical studies

- Initial Phase 1 data suggest XTX101 has a differentiated safety profile from systemically active anti-CTLA4, consistent with tumor selective activation and effective peripheral masking:

- XTX101 is generally well-tolerated at the RP2D of 150 mg Q6W; among 18 patients dosed at the RP2D:

- only 2 grade 3 TRAEs, no grade 4-5 TRAEs, no endocrine and a single skin-related irAE
- no treatment discontinuations due to TRAEs,
- well-tolerated after repeat administration (over 8 months on therapy)

- Evidence of tumor-selective activation:

- confirmed PR in a PD-L1 negative NSCLC patient, with resolution of hepatic metastases, in the absence of immune-related TRAEs
- BA from the tumor biopsy demonstrated > 70% activated molecule in tumor (including a liver metastasis of CRC) vs 13% activation in plasma
- adjusted for 10-fold higher potency based on preclinical data, XTX101 dosing at 150 mg Q6W demonstrated peripheral exposures of activated molecule in concentrations estimated to be similar to 1.3 (AUC) or 2.7 mg/kg of ipilimumab (Cmax), and 73-96% activated molecule in the tumor estimated to lead to exposure comparable to approximately 15-20 mg/kg ipilimumab.

- Plan for further evaluation in combination with atezolizumab, including a planned proof-of-concept trial in MSS CRC