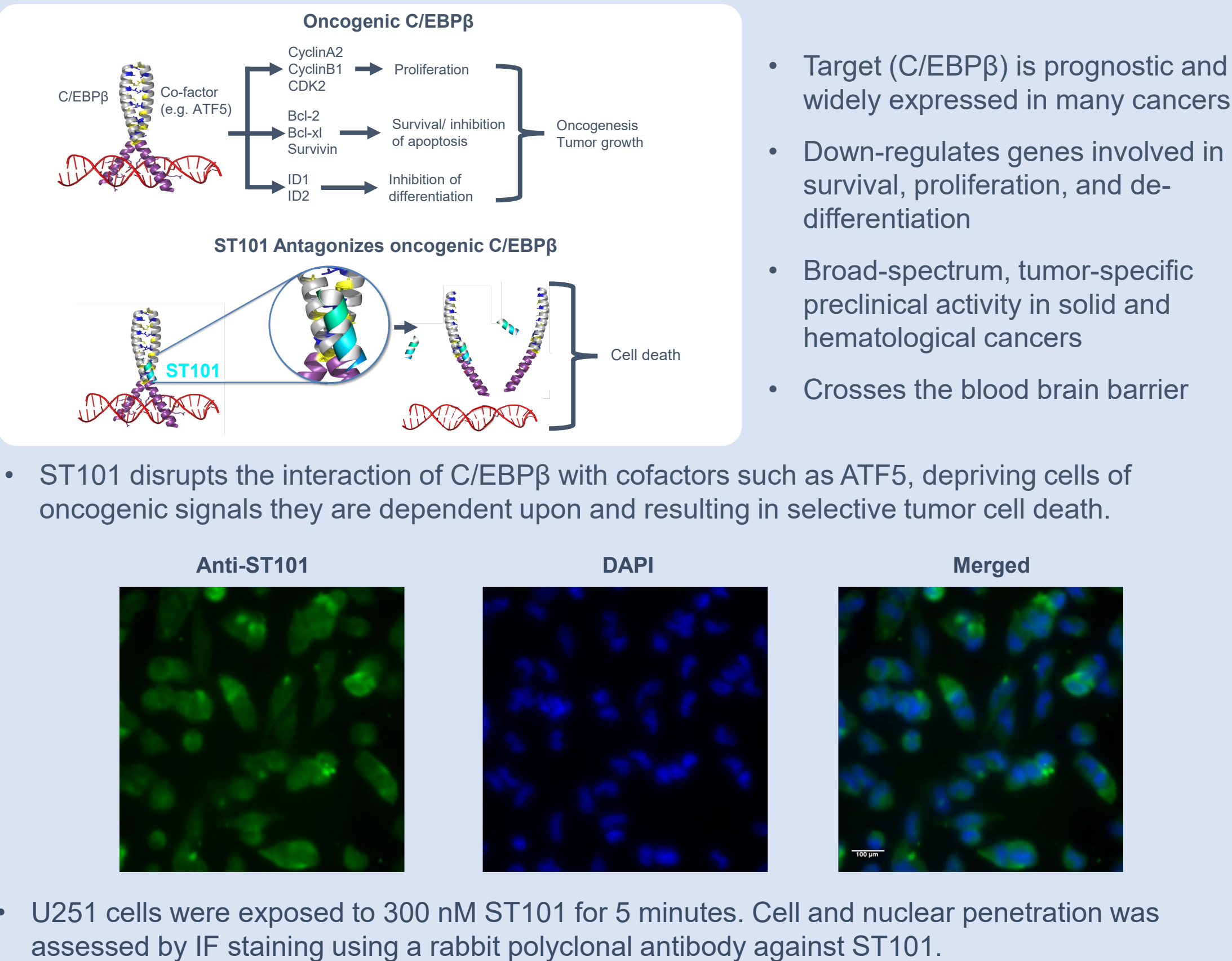
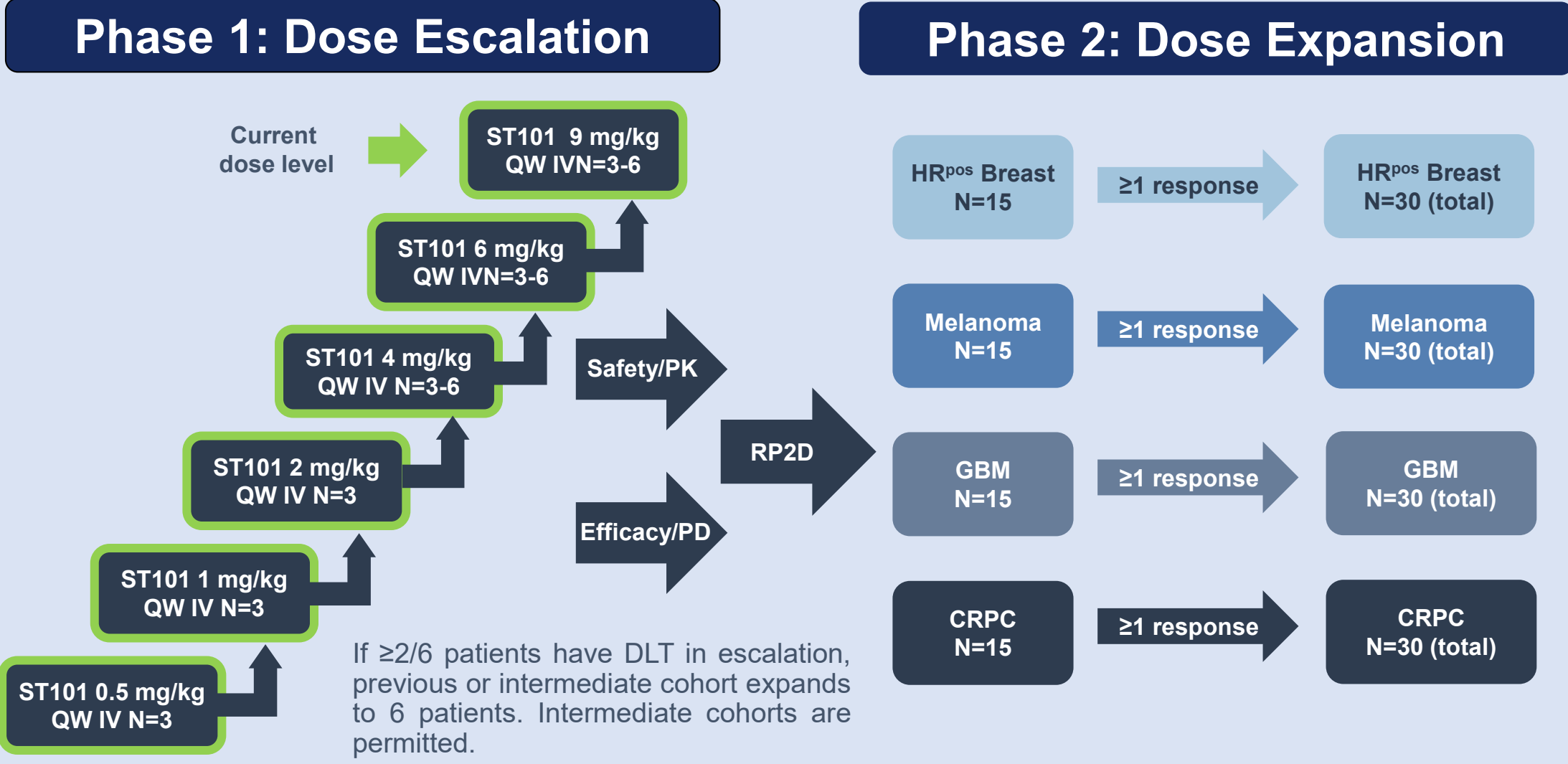


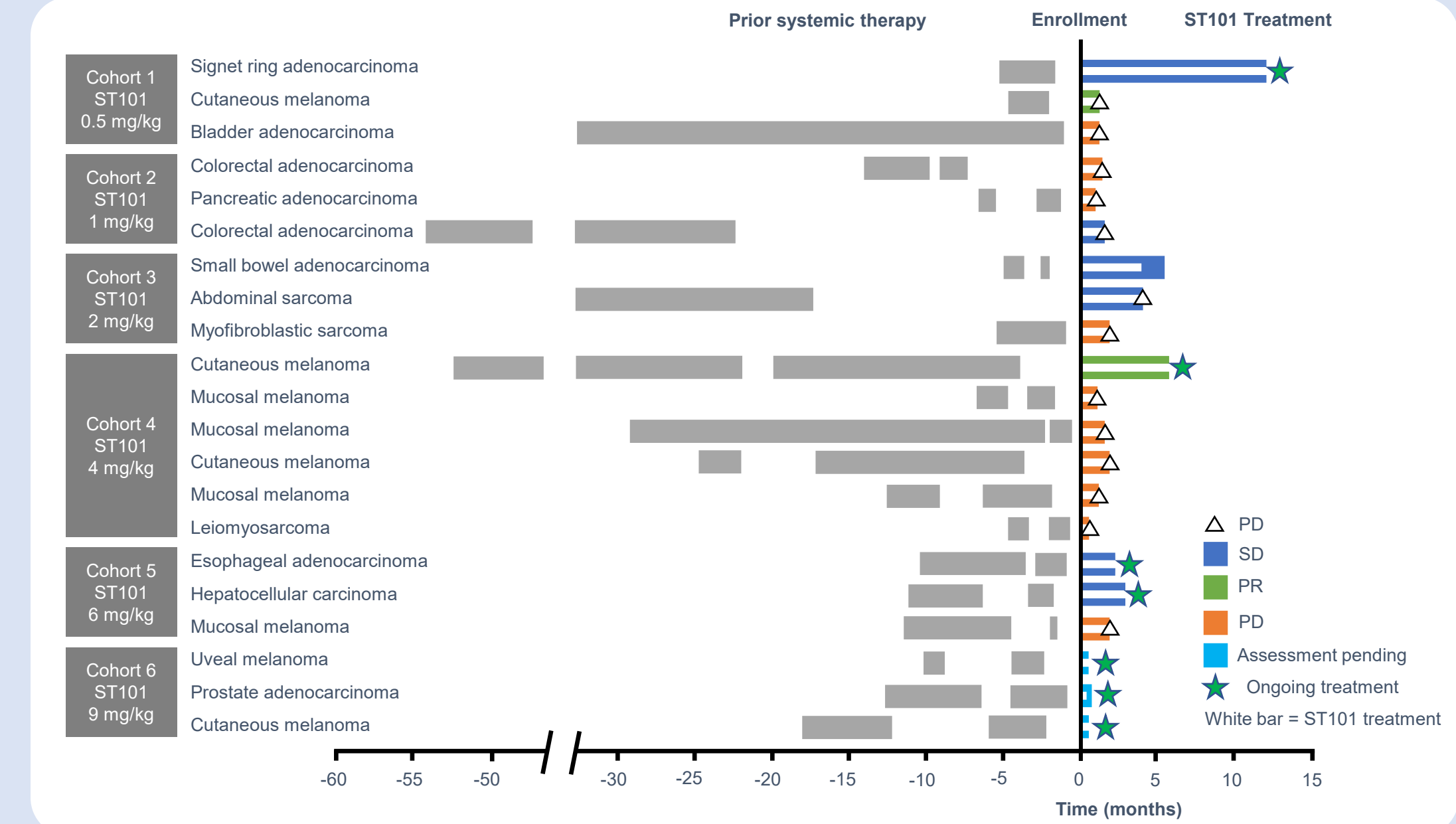
ST101 novel mechanism of action



Study design

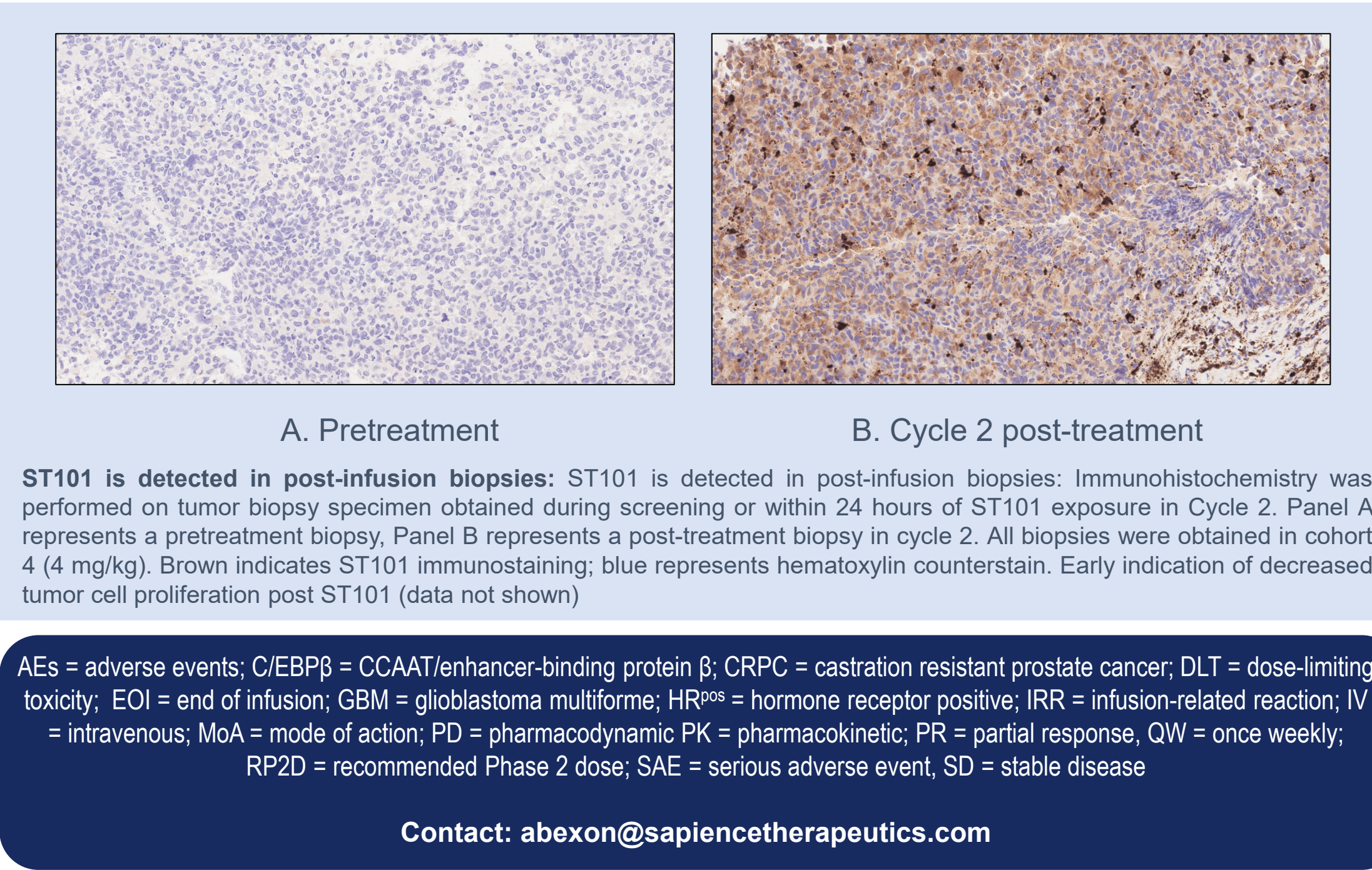


Study status

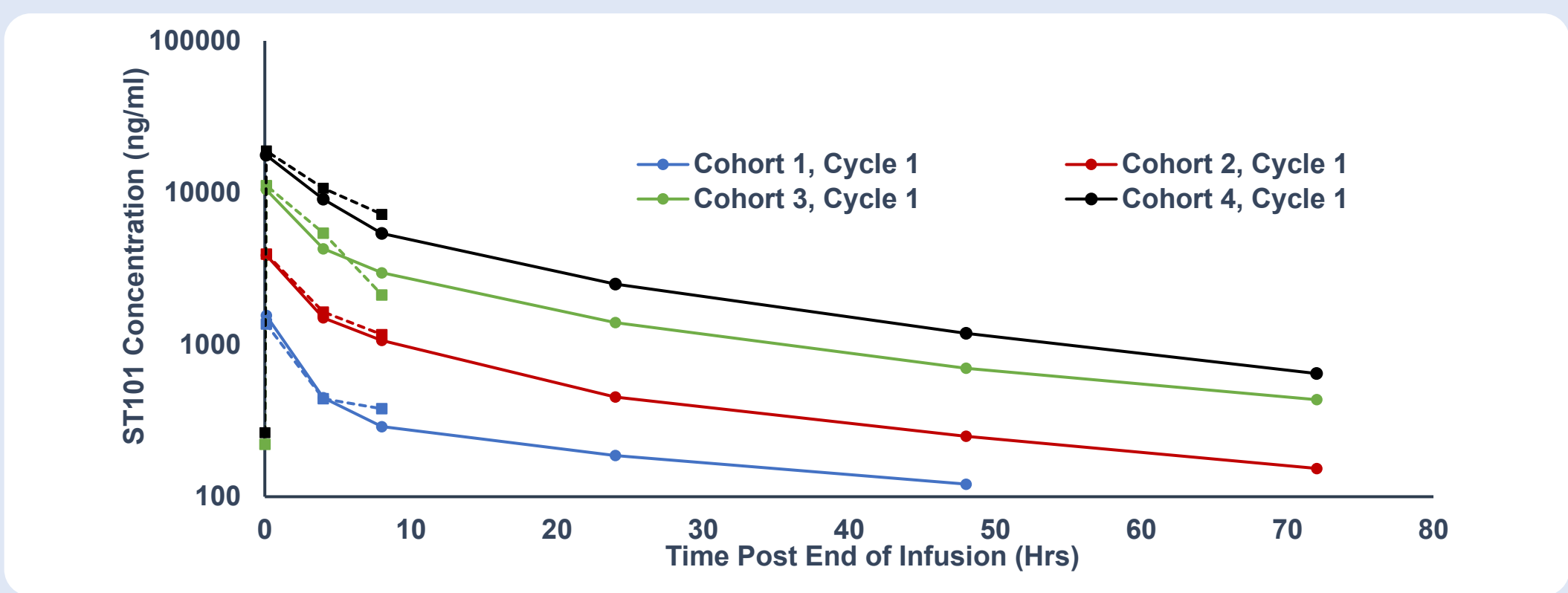


Enrollment Status. Seven of 21 enrolled patients are ongoing. One patient had a confirmed PR at week 23, two patients had SD at the week nine assessment, one patient had SD out to week 45, and three patients have not been assessed to date. Thirteen patients progressed while on study and one patient discontinued treatment to pursue surgery.

ST101 detected in post-infusion tumor biopsies



PK is dose-proportionate with no accumulation



ST101 Pharmacokinetics: Mean C_{max} and AUC₍₀₋₄₎ were comparable between Day 1 of Cycles 1 and 2 in the first four cohorts. Mean C_{max} and AUC_(0-inf) increased slightly higher than dose proportional between cohorts. Mean T_{1/2} where calculable was 18 to 41.2 hours across cohorts. Data indicates no significant accumulation of ST101.

Majority of AEs are infusion related

Adverse event	DL1 (n=3)	DL2 (n=3)	DL3 (n=3)	DL4 (n=6)	DL5 (n=3)	DL6 (n=3)	All (%)
IRR symptoms	1	2	3	5	2	3	67
Anorexia	1	1	-	-	1	1	19
Nausea	-	1	-	3	-	-	19
Vomiting	1	-	-	2	1	-	19
Fatigue	1	1	-	-	-	-	10
Dehydration	1	-	1	-	-	-	10
Headache	1	-	-	-	1	-	10
Hypophosphatemia	-	-	-	1	-	1	10

Most AEs were IRRs (G1-2) IRRs are effectively managed by:

- Slowing infusion rate
- H1/H2 antagonists
- Infusion interruptions
- Leukotriene antagonist (montelukast)

Conclusions

Study is enrolling well in Cohort 6 at 9 mg/kg

Encouraging safety profile

- No DLTs or ST101-related SAEs
- Most common AEs are manageable G1-2 IRRs
- Pruritus and urticaria

PR observed in a cutaneous melanoma patient with evidence of long-lasting stable disease up to 1 year across various tumor types

Positive pharmacologic characteristics:

- Modeling supports the use of flat dosing
- PK is dose-proportional with no significant accumulation
- ST101 uptake detected in tumor biopsies by IHC
- Early indications of decreased tumor cell proliferation post ST101