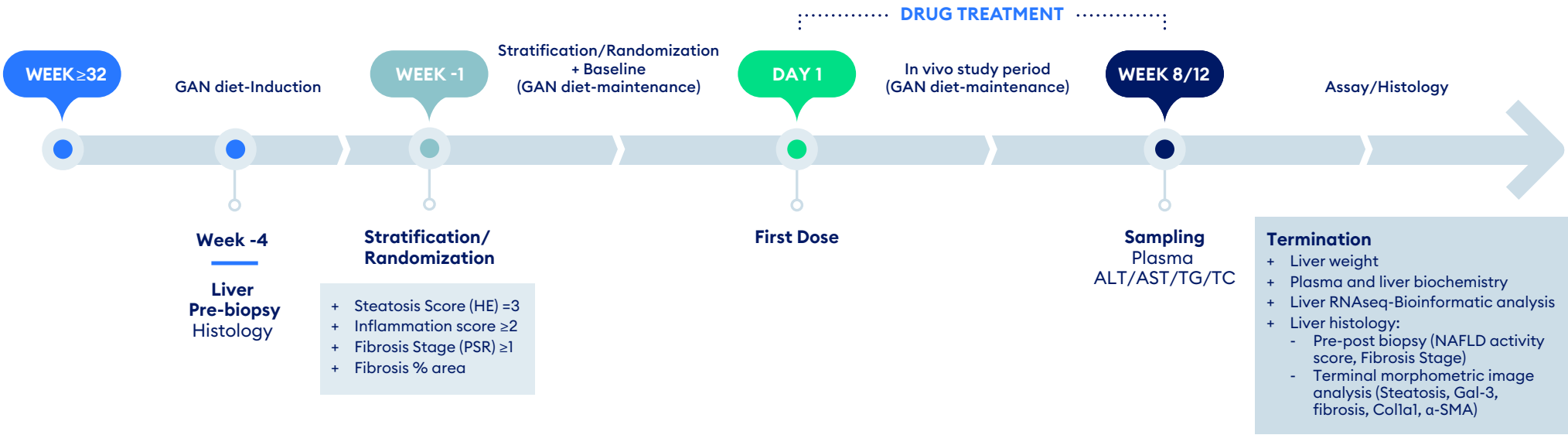
GAN DIO-NASH


DRUG TREATMENT
WEEK ≥32
GAN diet-Induction
WEEK -1
Stratification/Randomization
+ Baseline
(GAN diet-maintenance)
DAY 1
In vivo study period
(GAN diet-maintenance)
WEEK 8/12
Assay/Histology
Week -4
Liver
Pre-biopsy
Histology
Stratification/
Randomization
+ Steatosis Score (HE) =3
+ Inflammation score ≥2
+ Fibrosis Stage (PSR) ≥1
+ Fibrosis % area
First Dose
Sampling
Plasma
ALT/AST/TG/TC
Termination
+ Liver weight
+ Plasma and liver biochemistry
+ Liver RNAseq-Bioinformatic analysis
+ Liver histology:
- Pre-post biopsy (NAFLD activity score, Fibrosis Stage)
- Terminal morphometric image analysis (Steatosis, Gal-3, fibrosis, Col1a1, α-SMA)