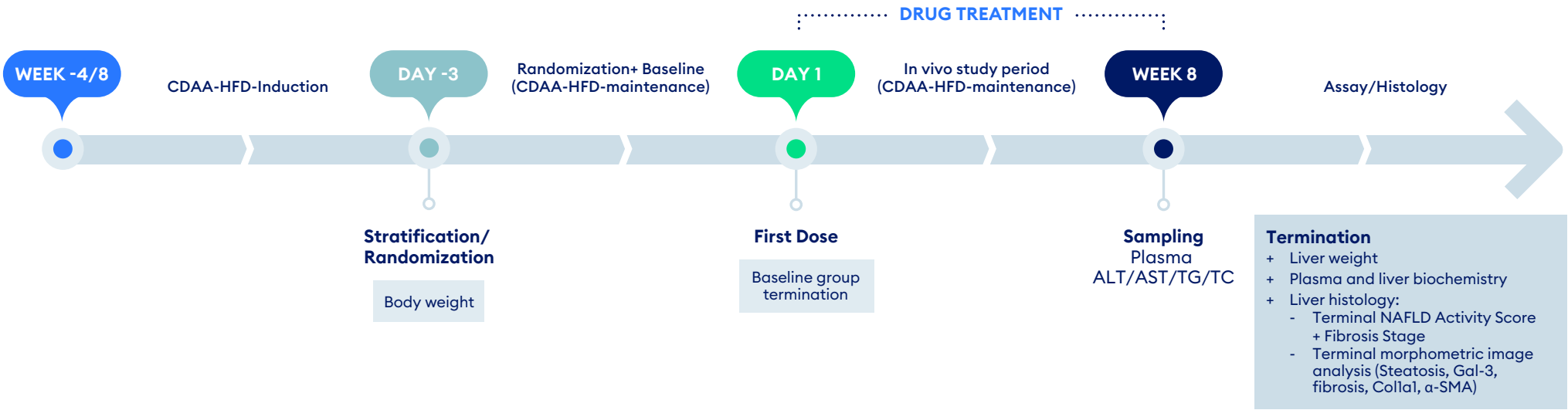CDAA-HFD mouse