## Stemness Markers



Lines included in the study

А





Lines included in the study

А

## A Stemness Markers















GFAP signal С WT



magnification

## Dopamine Neurotransmiter Dopamine metabolism Tyrosine metabolism Gene expression level: Upregulated Downregulated 3 1 2-DHgol 1 LogFC LogFC 0 0 0 -1 SLC18A2 ALDH1A3 PPFIA4 LIN70 PPFIA3 SYN3 PPP2CA PPP2CB PRKACB COMT ALDH1B1 APBA1 CASK COMT Noor SOD1 PRKACA MAOA MAOB FAHD1 MAOA MAOB SYN2 SYN1 SYT1 AOX1 F \*\* Genotype with DIABLO В C D 0.03 6-Block: MET\_SNCA

## A Dopamine- and tyrosine-associated genes

Metabolite



Contribution

WT SNCA

