

### Figure 3

**GENES**    **Tg+P/Tg**    **Tg/WT**    **WT+P/WT**  
**Fc ≤ 0.6**

GENES	Tg+P/Tg Fc ≤ 0.6	Tg/WT	WT+P/WT
Fcrls			
C4a			
C4b			
Lyz			
Trem2			
Tomm22			
Lyz2			
Tyrobp			
Man2b1			
Cyba			
C1qa			
C1qc			
Ctsz			
Chi3l1			
Cd68			
Erdr1			
Psmd12			
Lag3			
Olfml3			
S100a6			
Mpeg1			
Syng1			
Gfap			
Lgals3bp			
Serpina3n			
Cd63			
Dlk1			
Slc11a1			
Tmem176b			
C1qb			
Lgals1			
Cox6a2			
Actb			
Lgals3			
Ctsh			
Ugt1a10			
Klhl6			
Rnpep			
Grn			
Mid1			
Cd74			
Gusb			
Csf1r			
Fcgr3			
Arcp1b			
Aif1			
Rsad1			

**Genes repressed by pantethine in Tg**  
**Gene Set 1**

**GENES**    **Tg+P/Tg**    **Tg/WT**    **WT+P/WT**  
**Fc ≥ 1.5**

GENES	Tg+P/Tg Fc ≥ 1.5	Tg/WT	WT+P/WT
Thsd4			
Grm5			
Zbtb7a			
Cplx2			
Pja2			
Syn2			
Zfp365			
Slc4a7			
Mtap1b			
Zeb2			
Scn1a			
Iqgap2			
Atxn1			
Cap1			
G3bp2			
Skiv2l2			
Rgs7bp			
Nipbl			
Klf7			
Ankrd11			
Ddx24			
Gcap14			
Syt1			
Pcdha7			
Klf6			
Klf9			
Pde1a			
Kalrn			
Rnf182			
Klf13			
Susd4			
Cacna2d1			
Purb			
Pcdh17			
Irs2			
Ppap2b			
Milt4			
Mfhas1			
Pdpk1			
Cnot4			
Fam168a			
Glg1			
Ankrd12			
Rusc2			
Pkp4			
Odz4			
Kif3a			

**Genes induced by pantethine in Tg**  
**Gene Set 2**