

**A**

Cluster Cluster Cluster Cluster Cluster

Vip  
Cbln2  
Sorcs3  
Prox1  
Adarb2  
Sorcs1  
Sema5b  
Penk  
Crt  
Vwc2l  
Vavlb  
Gemp  
Slit2  
Ctnnap4  
Sost  
Tmem132c  
Tact1  
Trpc3  
Ttr  
Tll1  
Il1rap2  
Sst  
Grin3a  
Grin3  
Trhr  
Lama4  
Pde1a  
Ank3  
Tox  
Unc13  
Calb1  
Lamp5  
Syt1  
Cacna2d1  
Egr1  
Igfbp1  
Nfip  
Kil  
Pdgf  
Trpc5  
Hs3st4  
Cret1  
Cck  
Rgs12  
Ldb2  
Frem1  
Col25a1  
Cacph1  
Necab1  
Trpm3  
Fosb3a1

**Cluster 1**

GO Term	$-\log_{10}(\text{adjusted } p \text{ value})$
upstroke-downstroke-ratio-long-square	~185
upstroke-downstroke-ratio-ramp	~175
vm-for-sag	~45
peak-v-short-square	~35

[illegible]