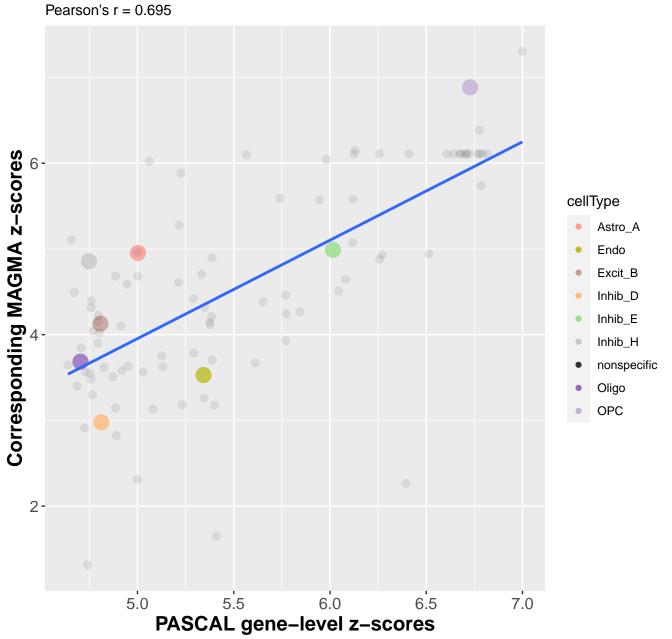
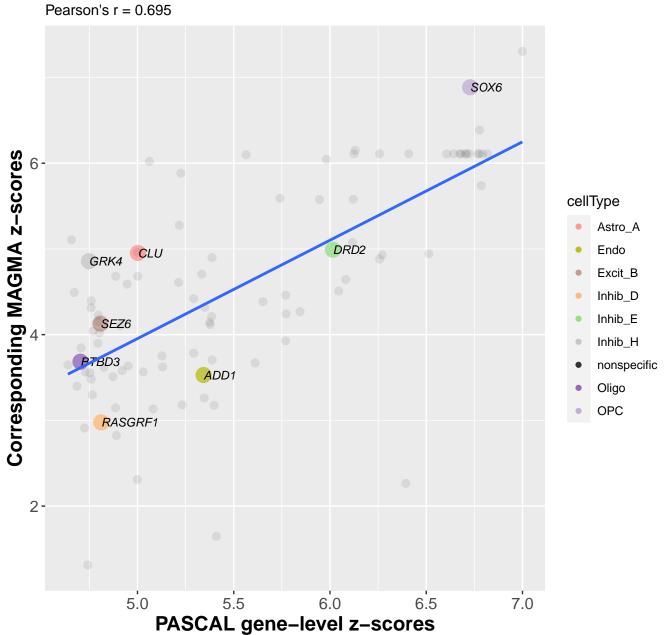
AgeSmk (Liu, et al. 2019): AMY cell class markers Pearson's r = 0.297-Corresponding MAGMA z-scores cellType Endo Excit\_A Inhib\_H Micro nonspecific 3-4.5 5.5 5.0 6.0 6.5 PASCAL gene-level z-scores

AgeSmk (Liu, et al. 2019): AMY cell class markers Pearson's r = 0.297-Corresponding MAGMA z-scores cellType GRK4 Endo Excit\_A Inhib\_H MAML Micro ADD1 nonspecific LRRC6 MEF2C 3-4.5 5.0 5.5 6.0 6.5 PASCAL gene-level z-scores

# CigDay (Liu, et al. 2019): AMY cell class markers



CigDay (Liu, et al. 2019): AMY cell class markers



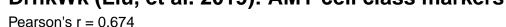
## DrnkWk (Liu, et al. 2019): AMY cell class markers Pearson's r = 0.6748cellType Astro\_A Excit\_A Excit\_B Excit\_C Inhib\_B Inhib\_D Inhib\_E Inhib\_H Micro Mural nonspecific Oligo OPC Tcell

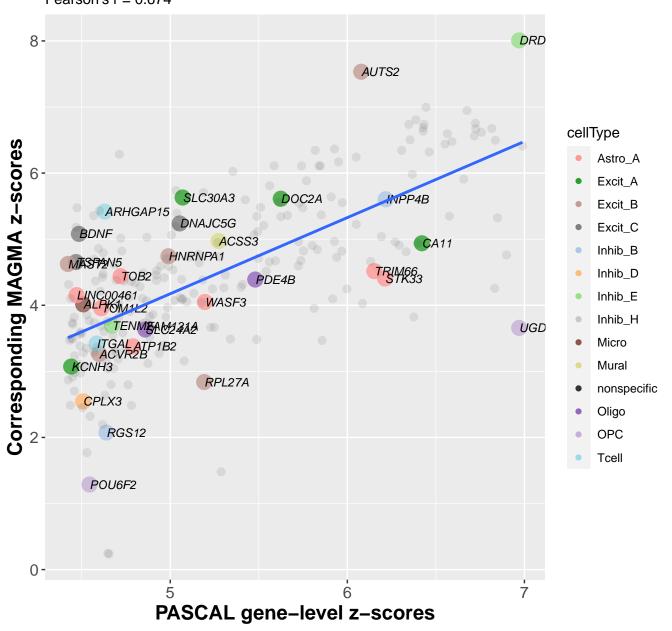
Corresponding MAGMA z-scores

0-

#### PASCAL gene-level z-scores

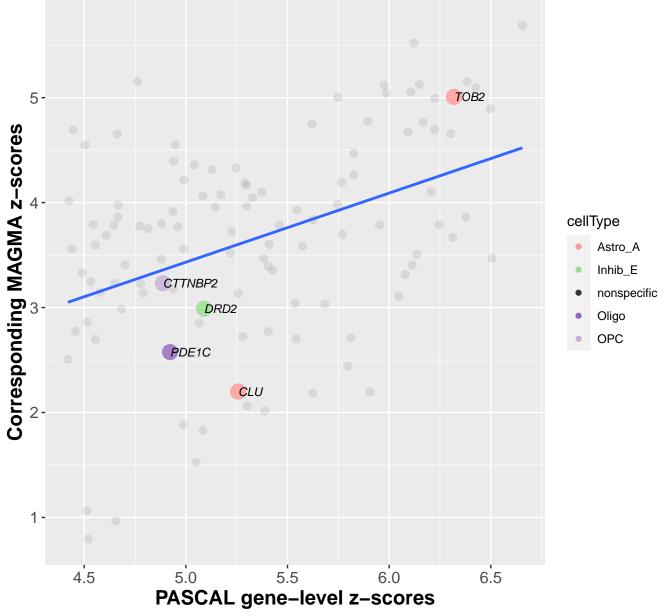
## DrnkWk (Liu, et al. 2019): AMY cell class markers



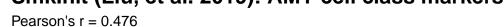


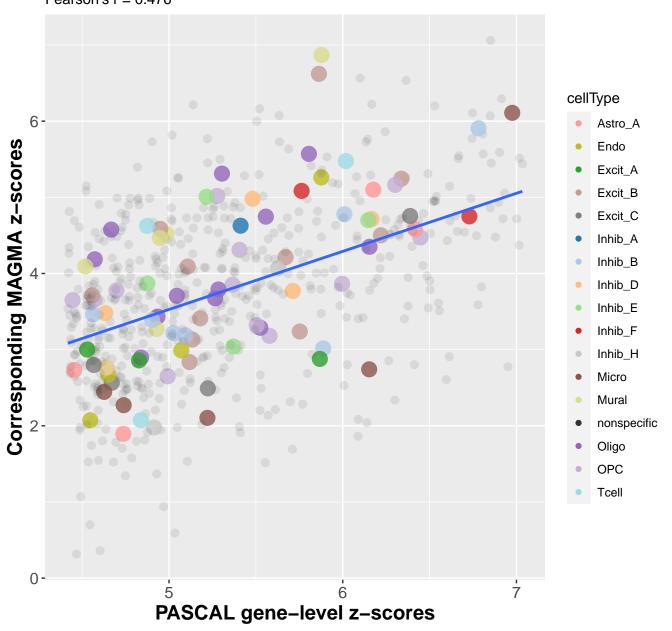
SmkCes (Liu, et al. 2019): AMY cell class markers Pearson's r = 0.4165-Corresponding MAGMA z-scores cellType Astro\_A Inhib\_E nonspecific Oligo OPC 1 -4.5 5.5 5.0 6.0 6.5 PASCAL gene-level z-scores

SmkCes (Liu, et al. 2019): AMY cell class markers Pearson's r = 0.416



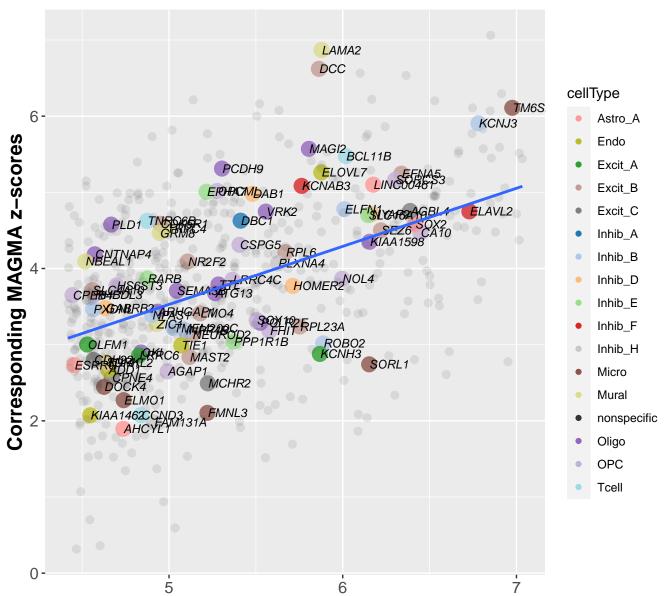
### SmkInit (Liu, et al. 2019): AMY cell class markers





### SmkInit (Liu, et al. 2019): AMY cell class markers





#### PASCAL gene-level z-scores