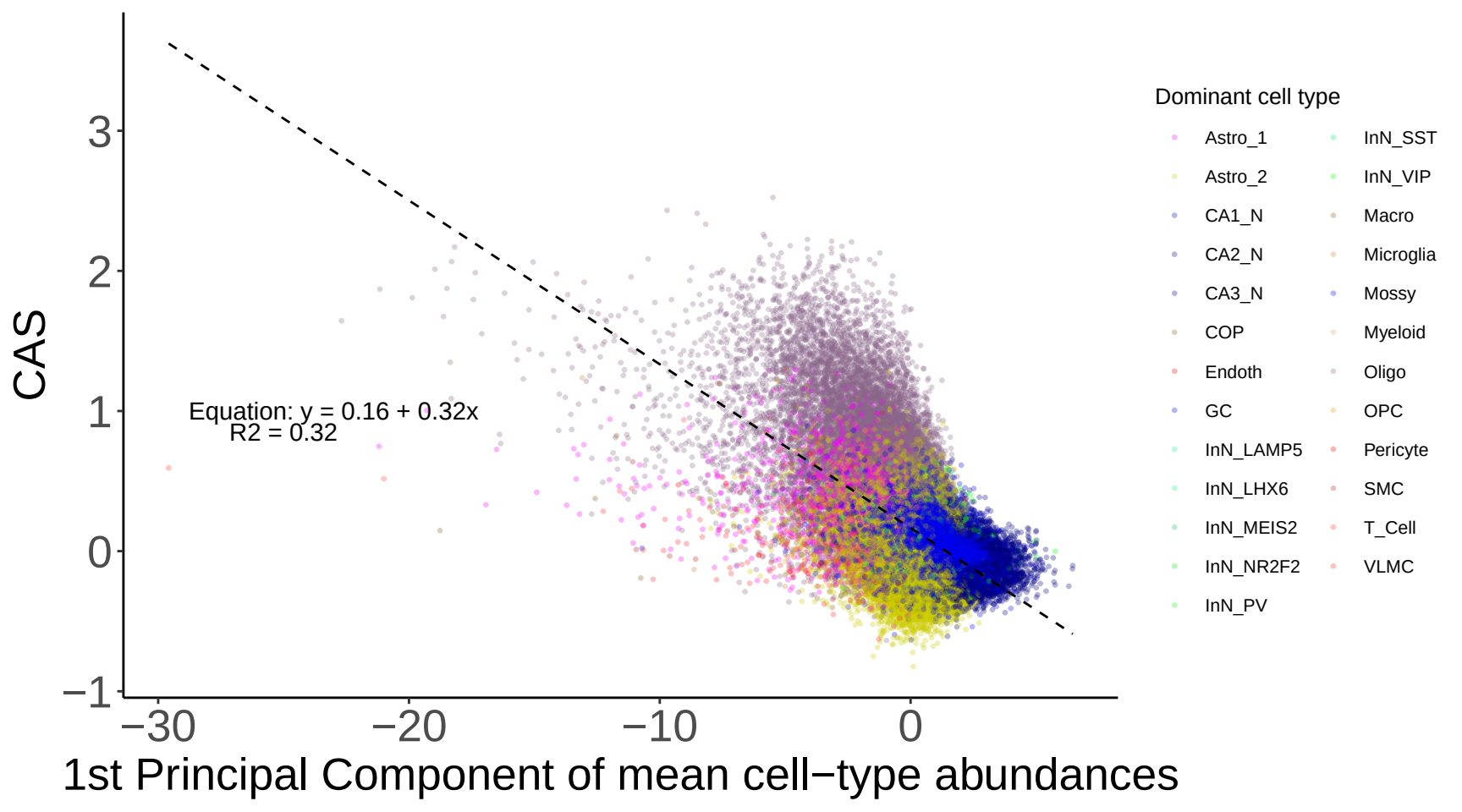
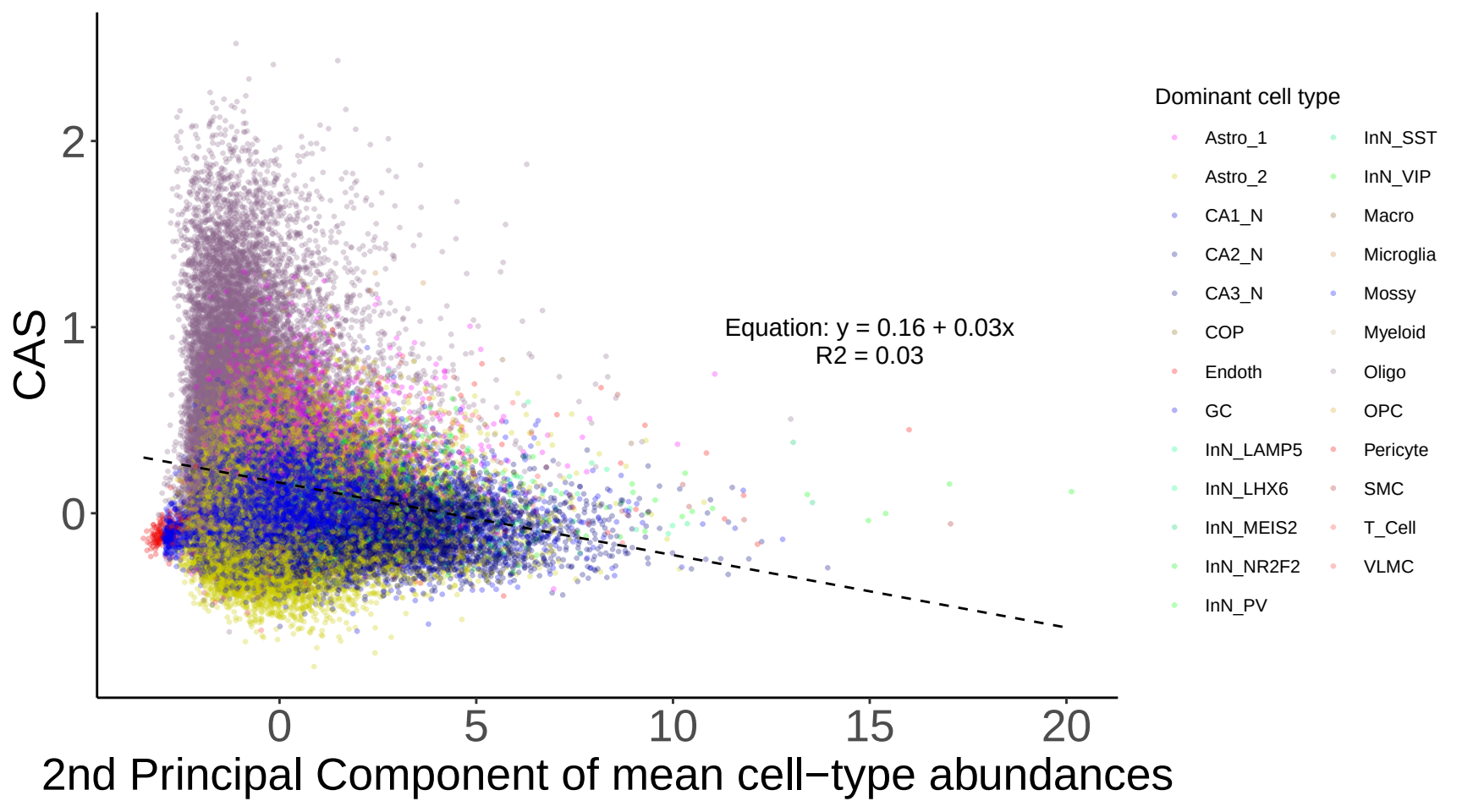
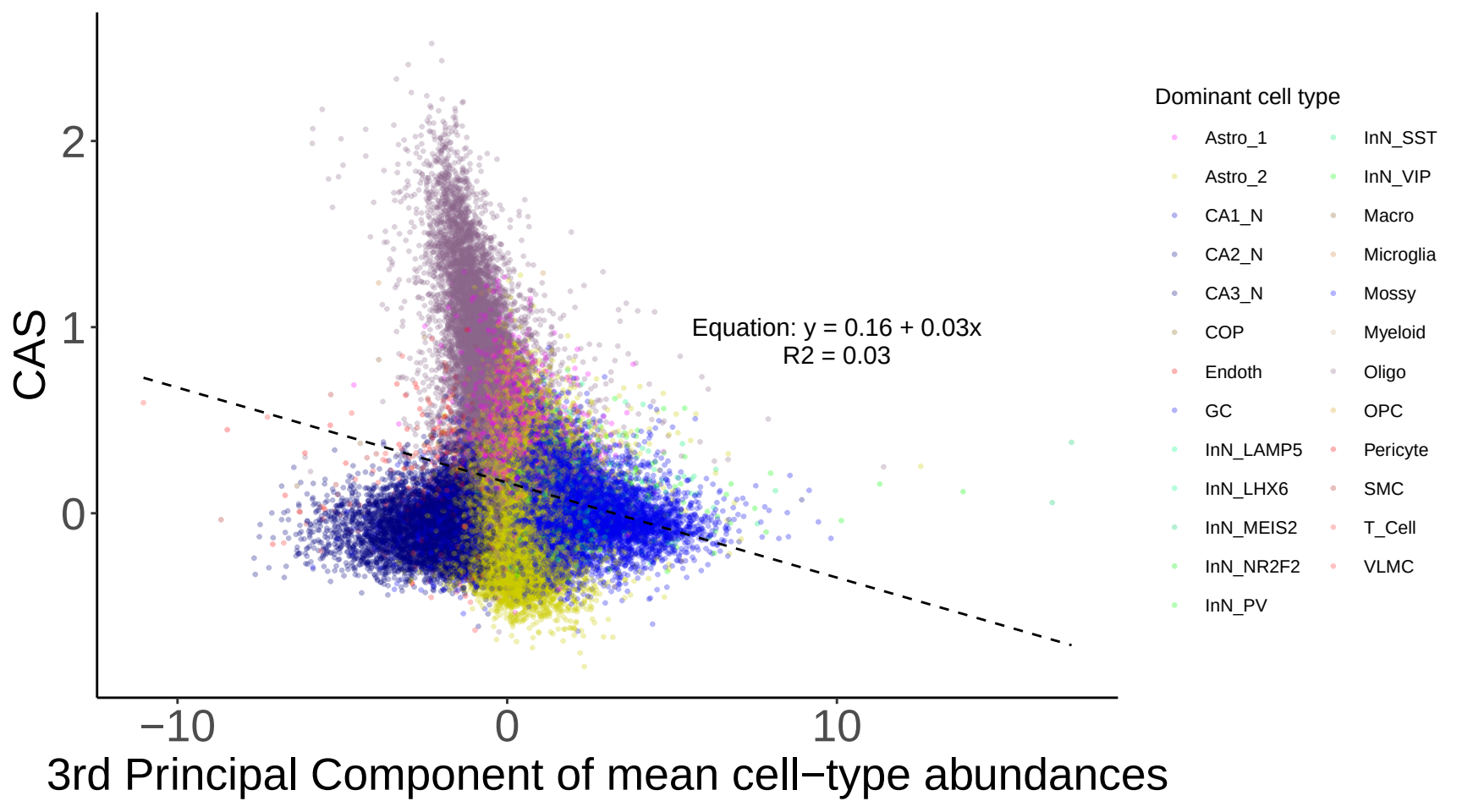
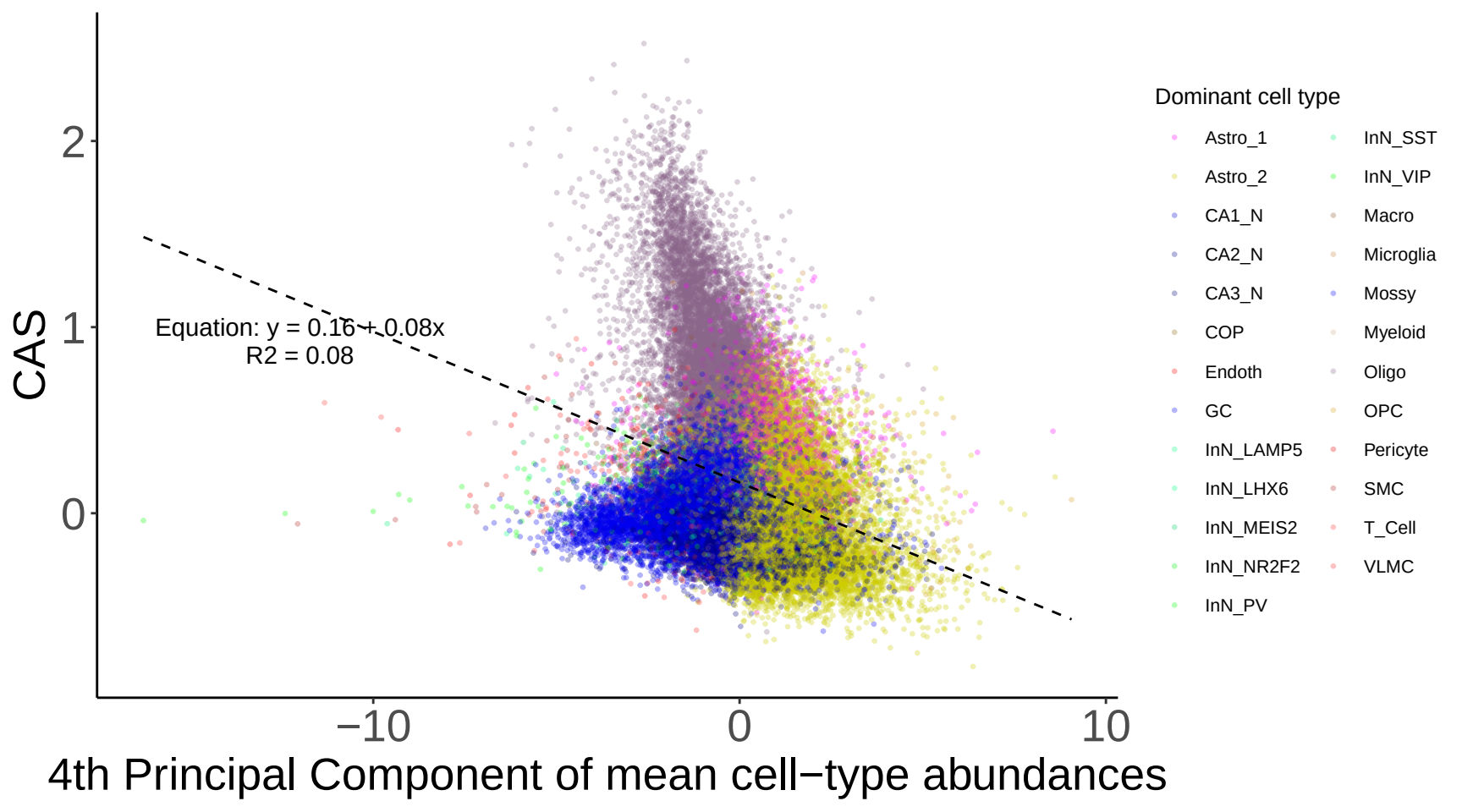

Equation: y = 0.16 + 0.32x
R2 = 0.32
CAS
3
2
1
0
−1
−30
−20
−10
0
1st Principal Component of mean cell−type abundances
Dominant cell type
Astro_1
Astro_2
CA1_N
CA2_N
CA3_N
COP
Endoth
GC
InN_LAMP5
InN_LHX6
InN_MEIS2
InN_NR2F2
InN_PV
InN_SST
InN_VIP
Macro
Microglia
Mossy
Myeloid
Oligo
OPC
Pericyte
SMC
T_Cell
VLMC


Dominant cell type
Astro_1
Astro_2
CA1_N
CA2_N
CA3_N
COP
Endoth
GC
InN_LAMP5
InN_LHX6
InN_MEIS2
InN_NR2F2
InN_PV
InN_SST
InN_VIP
Macro
Microglia
Mossy
Myeloid
Oligo
OPC
Pericyte
SMC
T_Cell
VLMC
Equation: y = 0.16 + 0.03x
R2 = 0.03
CAS
2
1
0
0
5
10
15
20
2nd Principal Component of mean cell−type abundances


Dominant cell type
Astro_1
Astro_2
CA1_N
CA2_N
CA3_N
COP
Endoth
GC
InN_LAMP5
InN_LHX6
InN_MEIS2
InN_NR2F2
InN_PV
InN_SST
InN_VIP
Macro
Microglia
Mossy
Myeloid
Oligo
OPC
Pericyte
SMC
T_Cell
VLMC
Equation: y = 0.16 + 0.03x
R2 = 0.03
CAS
2
1
0
−10
0
10
3rd Principal Component of mean cell−type abundances


Dominant cell type
Astro_1
Astro_2
CA1_N
CA2_N
CA3_N
COP
Endoth
GC
InN_LAMP5
InN_LHX6
InN_MEIS2
InN_NR2F2
InN_PV
InN_SST
InN_VIP
Macro
Microglia
Mossy
Myeloid
Oligo
OPC
Pericyte
SMC
T_Cell
VLMC
Equation: y = 0.16 + 0.08x
R2 = 0.08
CAS
2
1
0
−10
0
10
4th Principal Component of mean cell−type abundances