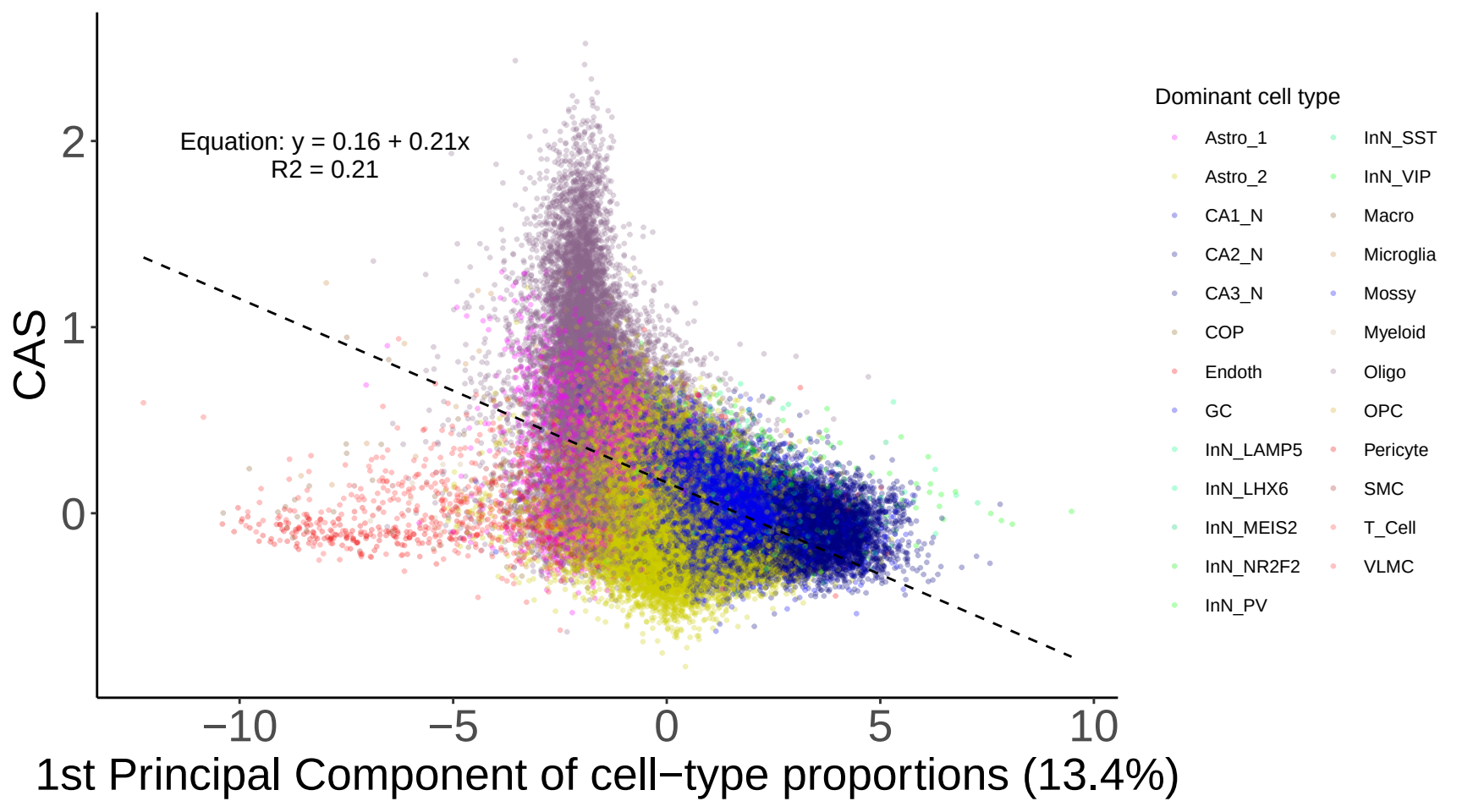
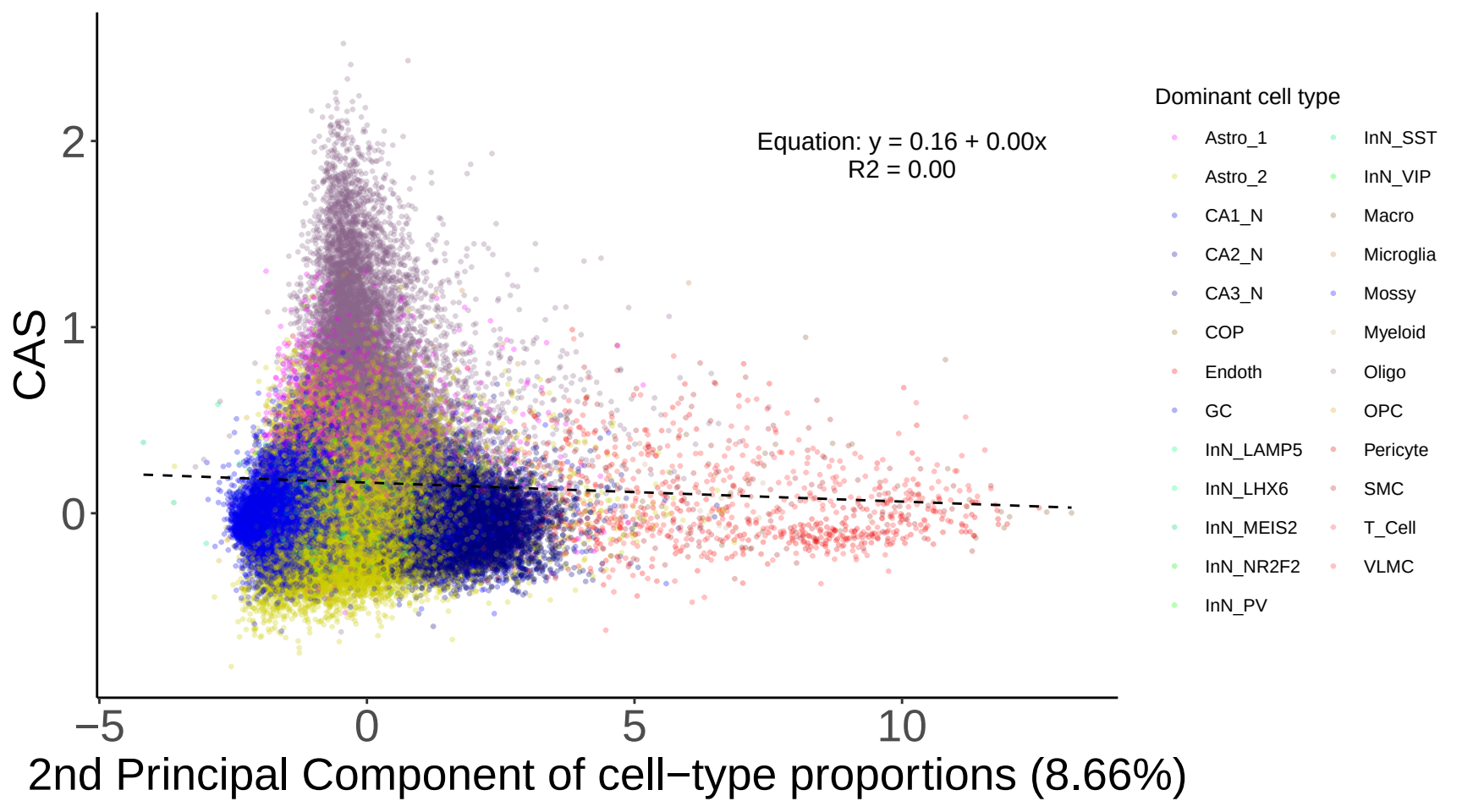
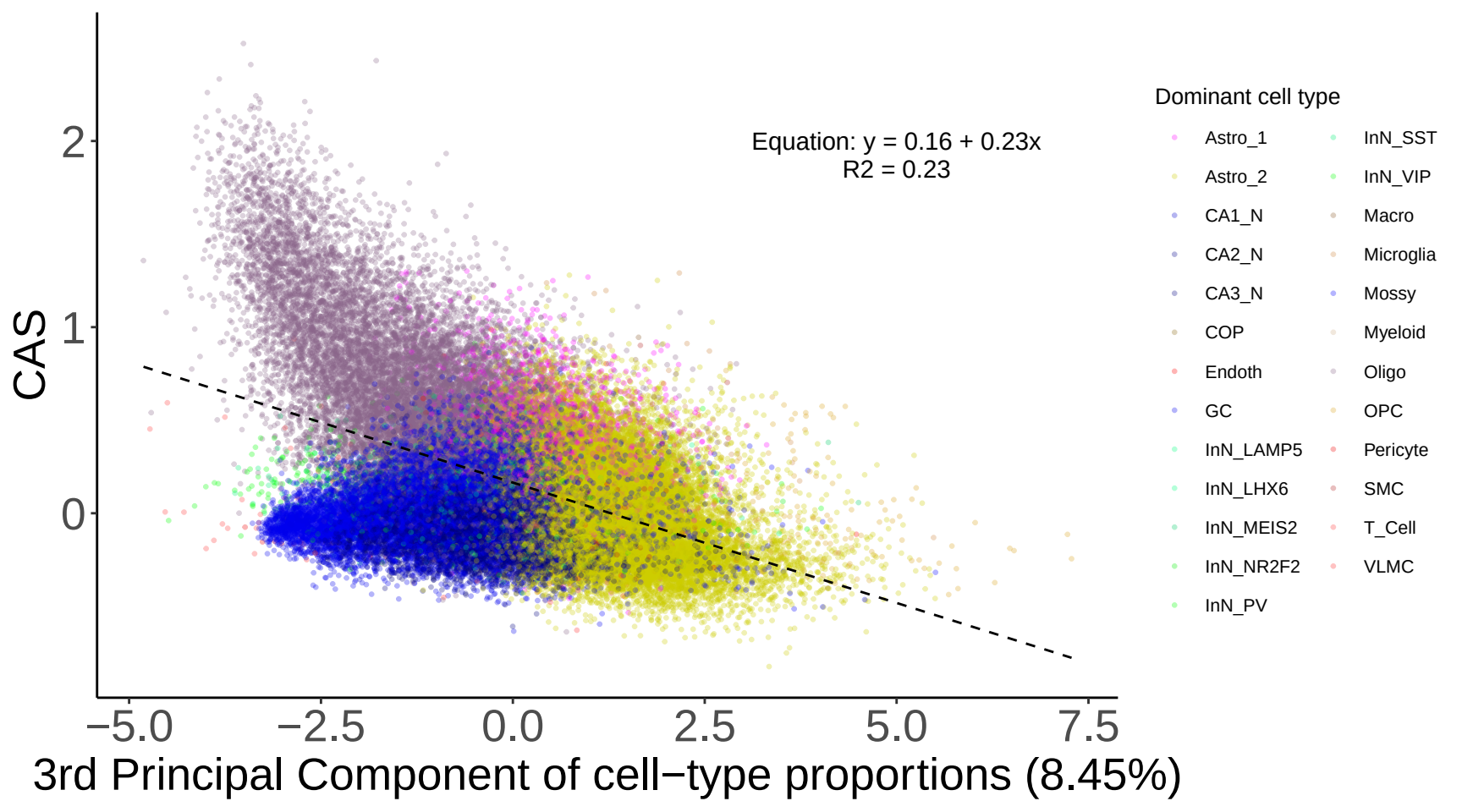
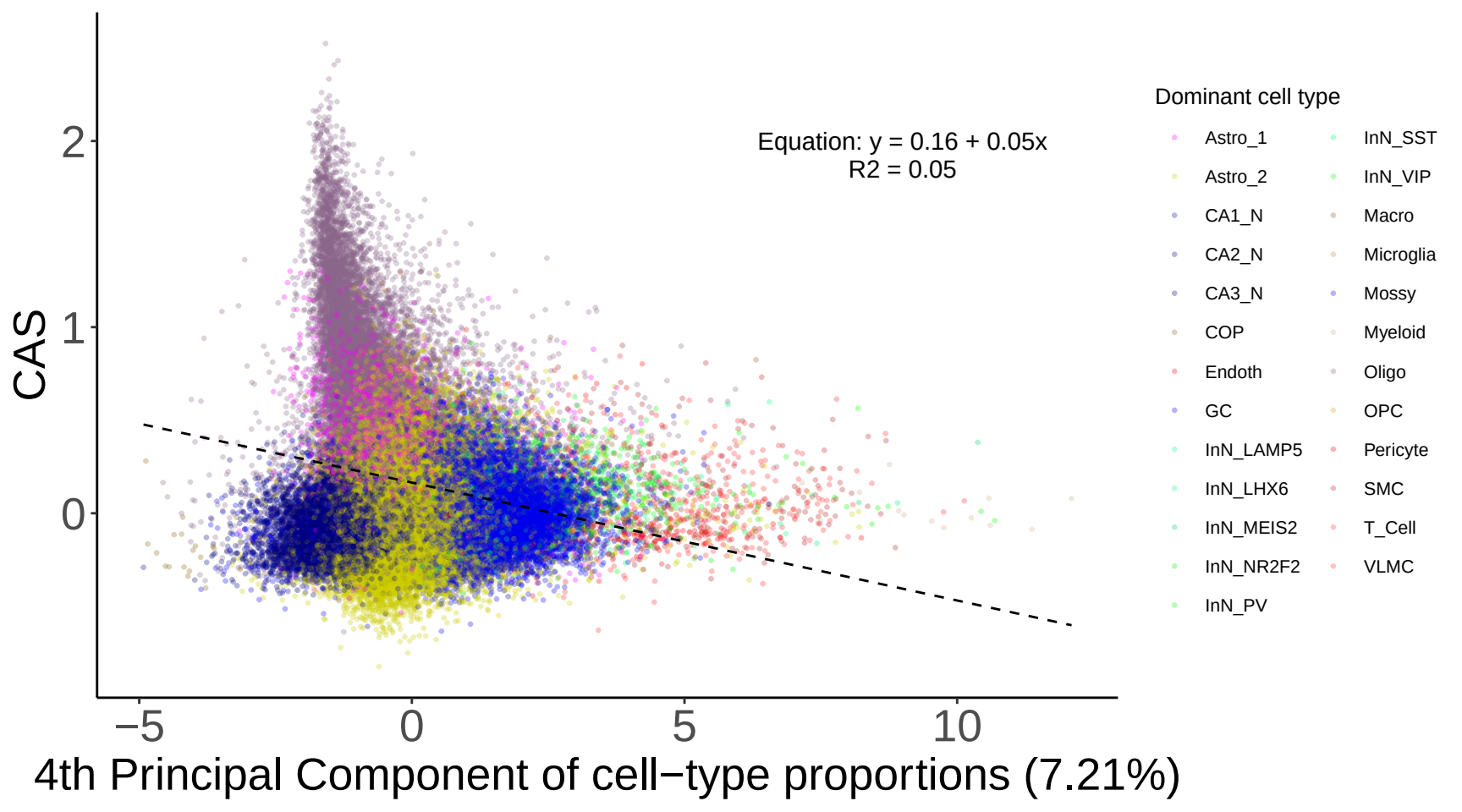

Equation: y = 0.16 + 0.21x
R2 = 0.21
CAS
2
1
0
−10
−5
0
5
10
1st Principal Component of cell−type proportions (13.4%)
Dominant cell type
Astro_1
Astro_2
CA1_N
CA2_N
CA3_N
COP
Endoth
GC
InN_LAMP5
InN_LHX6
InN_MEIS2
InN_NR2F2
InN_PV
InN_SST
InN_VIP
Macro
Microglia
Mossy
Myeloid
Oligo
OPC
Pericyte
SMC
T_Cell
VLMC


Equation: y = 0.16 + 0.00x
R2 = 0.00
CAS
2
1
0
−5
0
5
10
2nd Principal Component of cell−type proportions (8.66%)
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 + 0.23x
R2 = 0.23
CAS
2
1
0
−5.0
−2.5
0.0
2.5
5.0
7.5
3rd Principal Component of cell−type proportions (8.45%)
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 + 0.05x
R2 = 0.05
CAS
2
1
0
−5
0
5
10
4th Principal Component of cell−type proportions (7.21%)
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