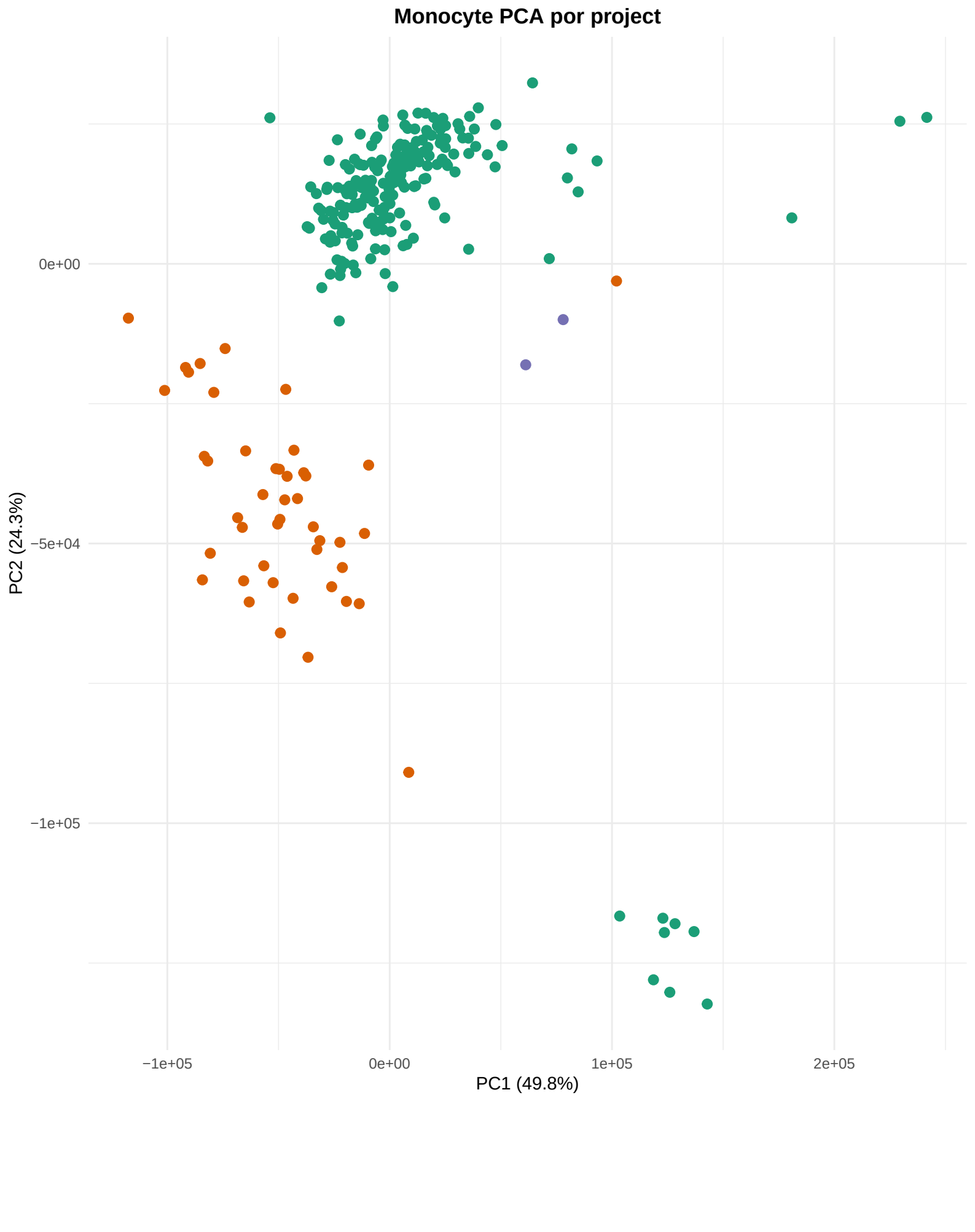
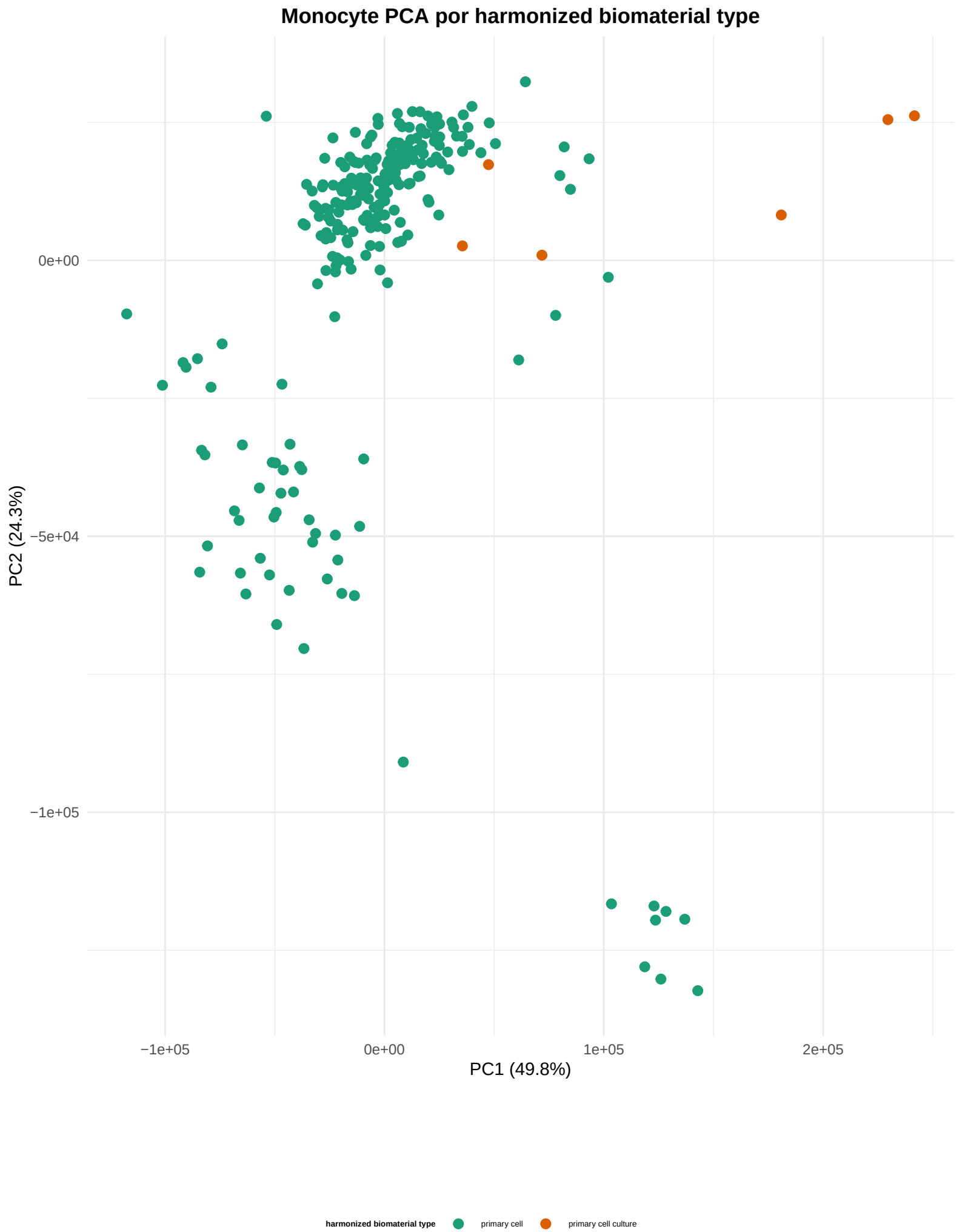
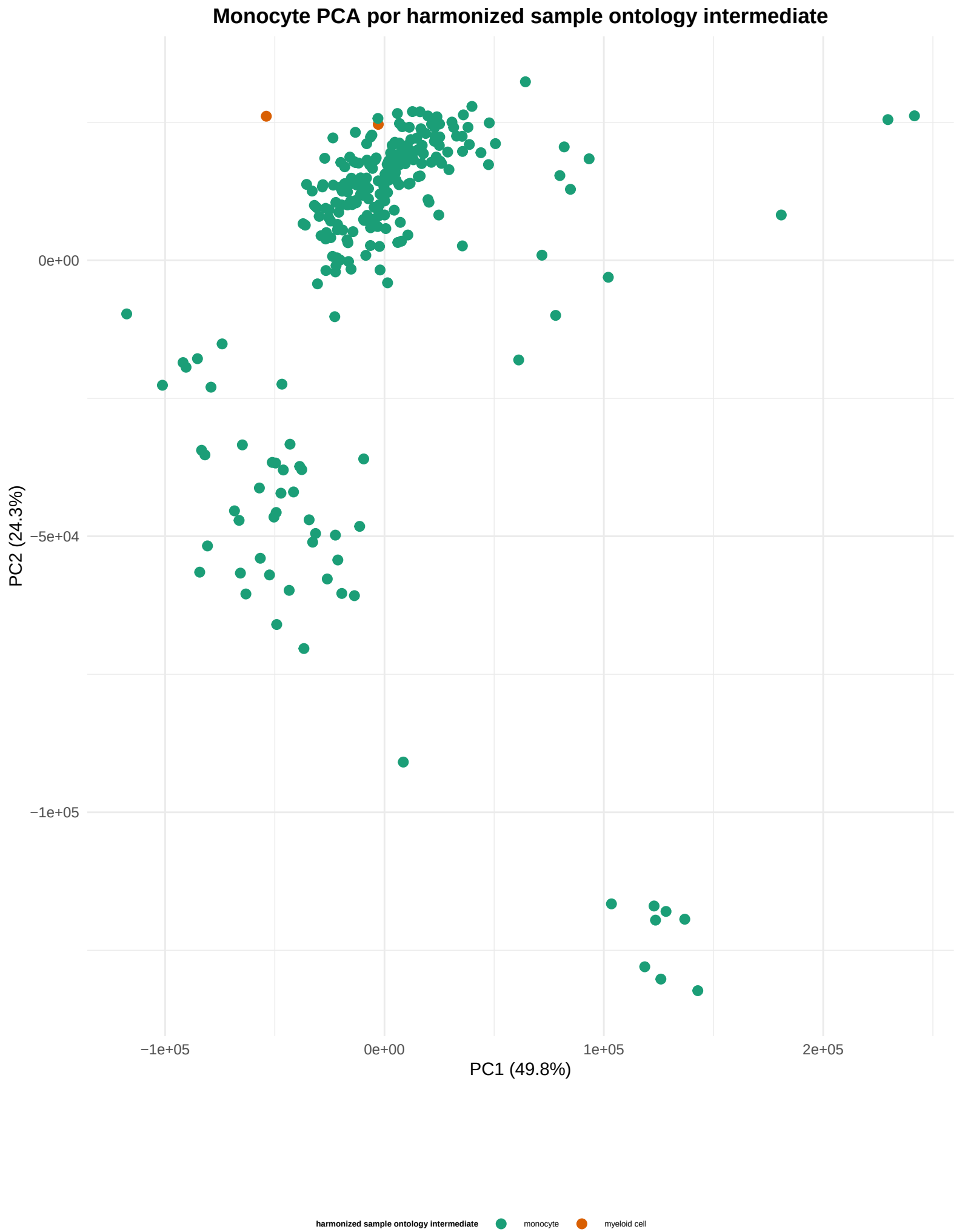
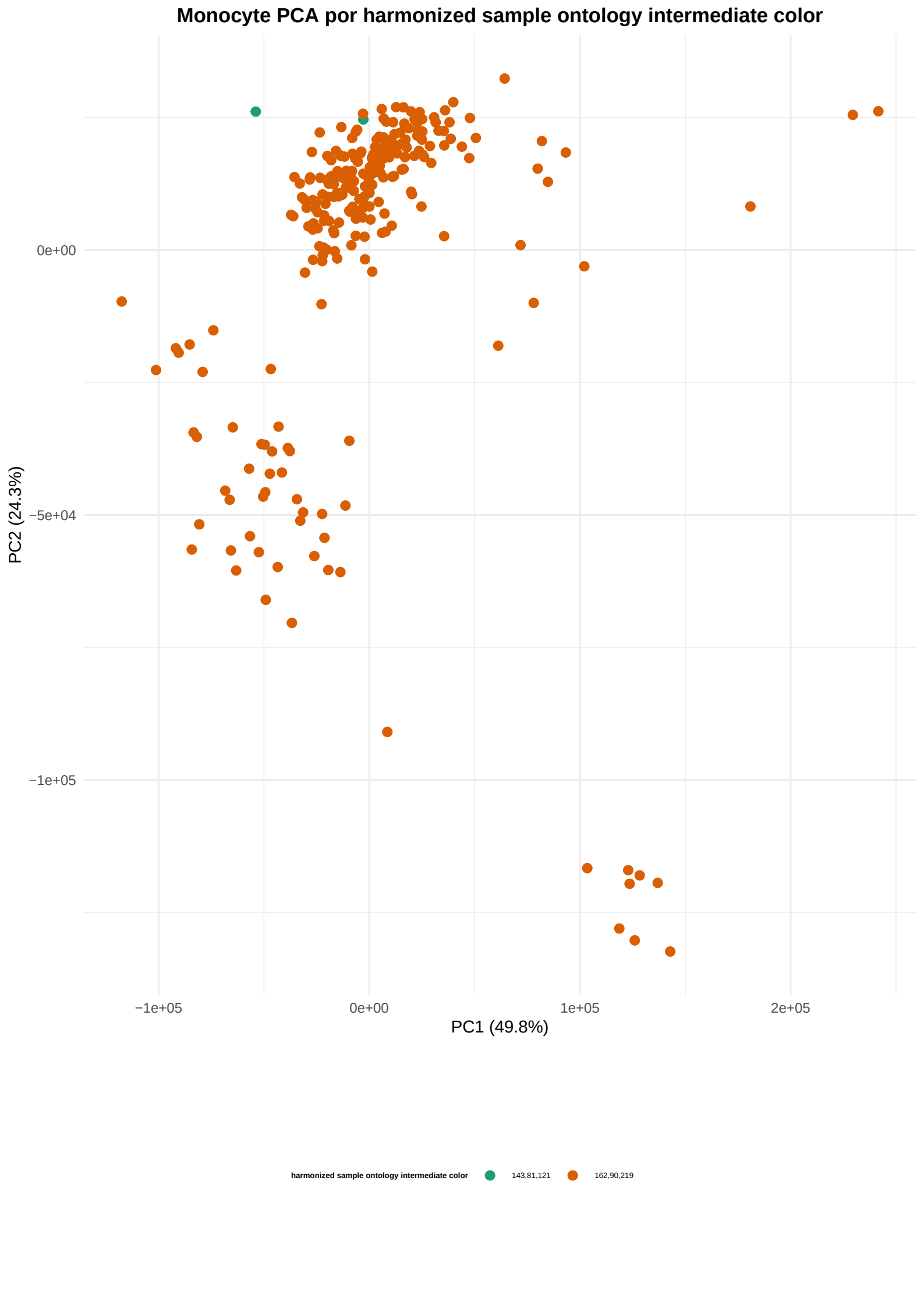
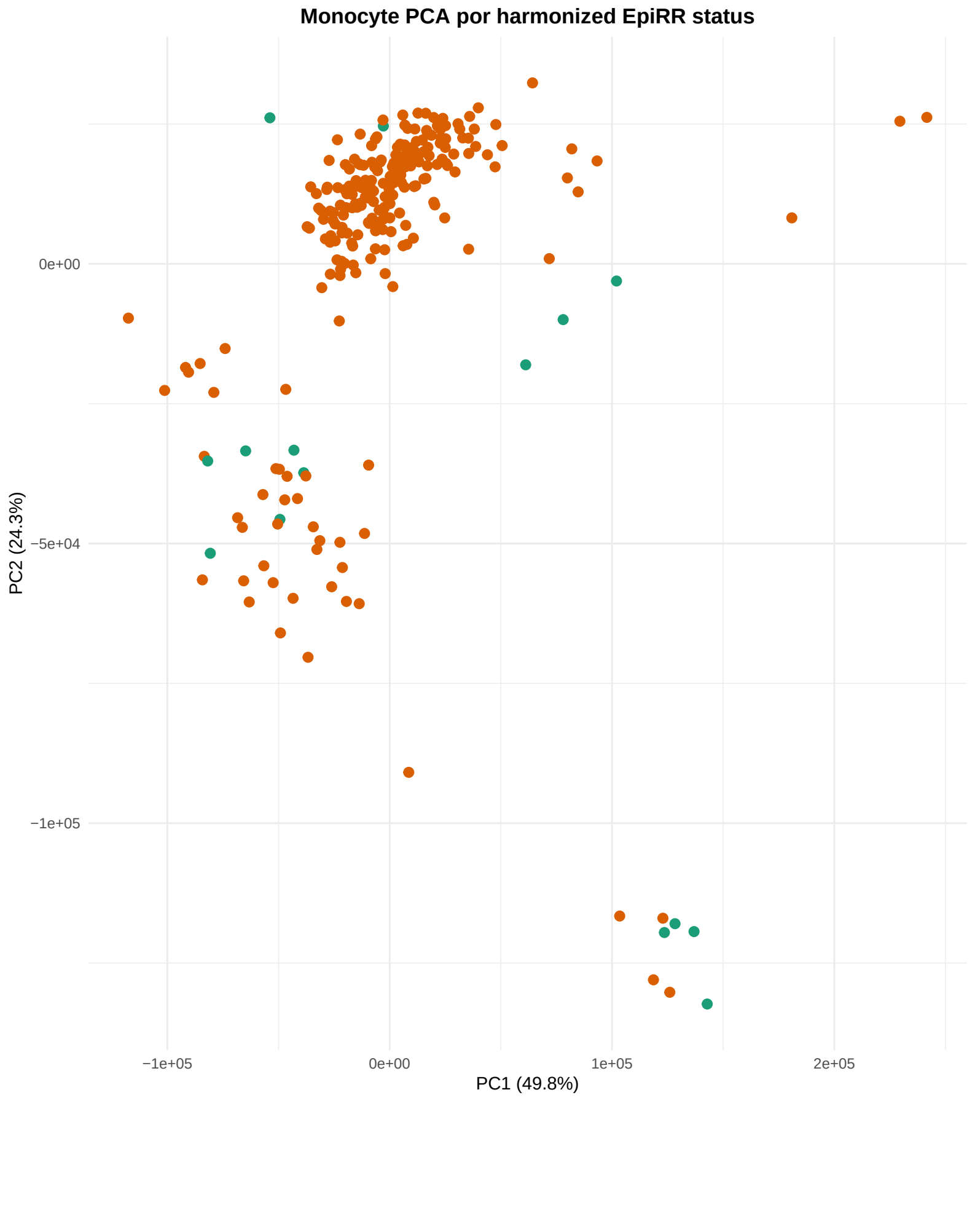
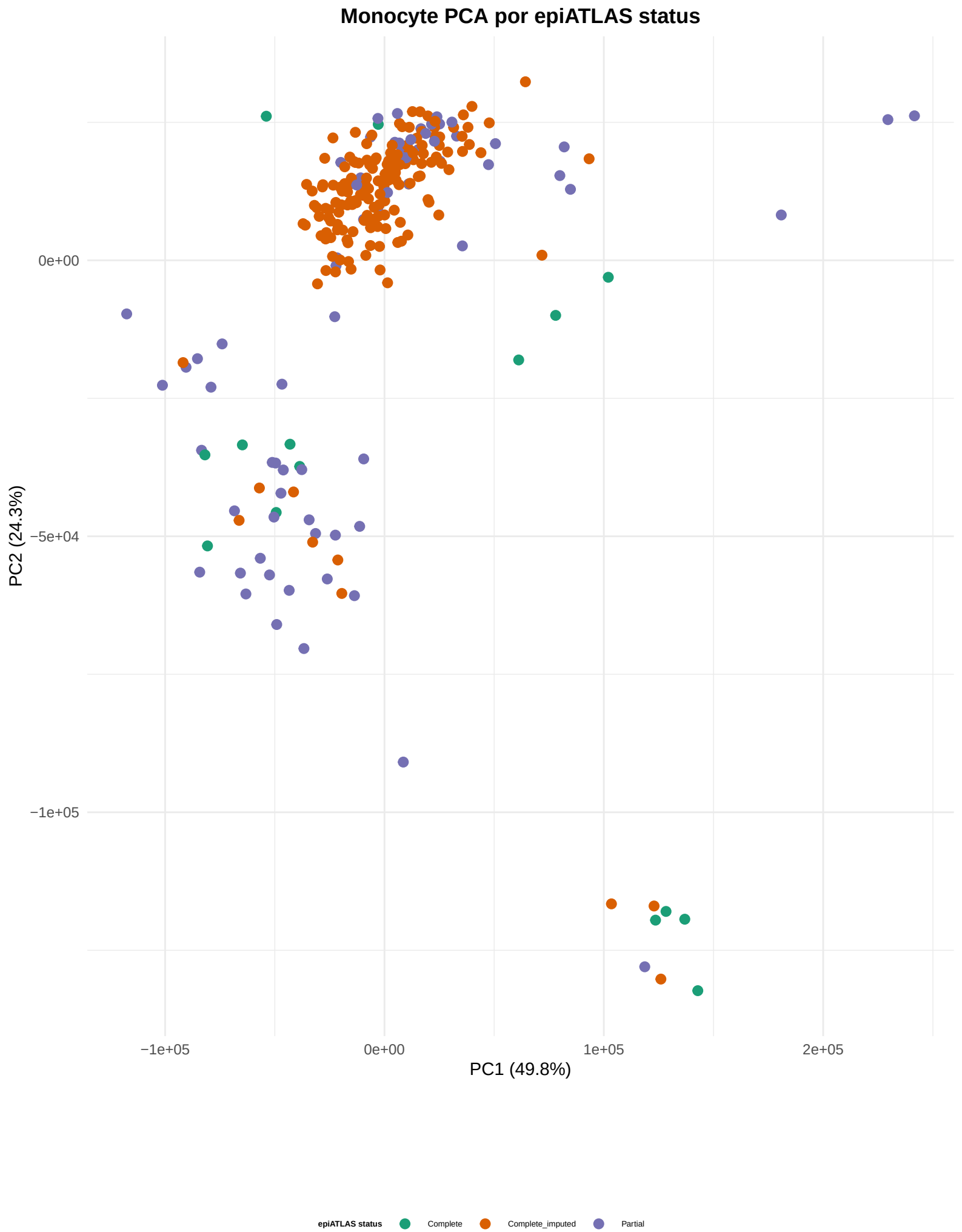

Monocyte PCA por project
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
project
BLUEPRINT
CEEHRC
DEEP

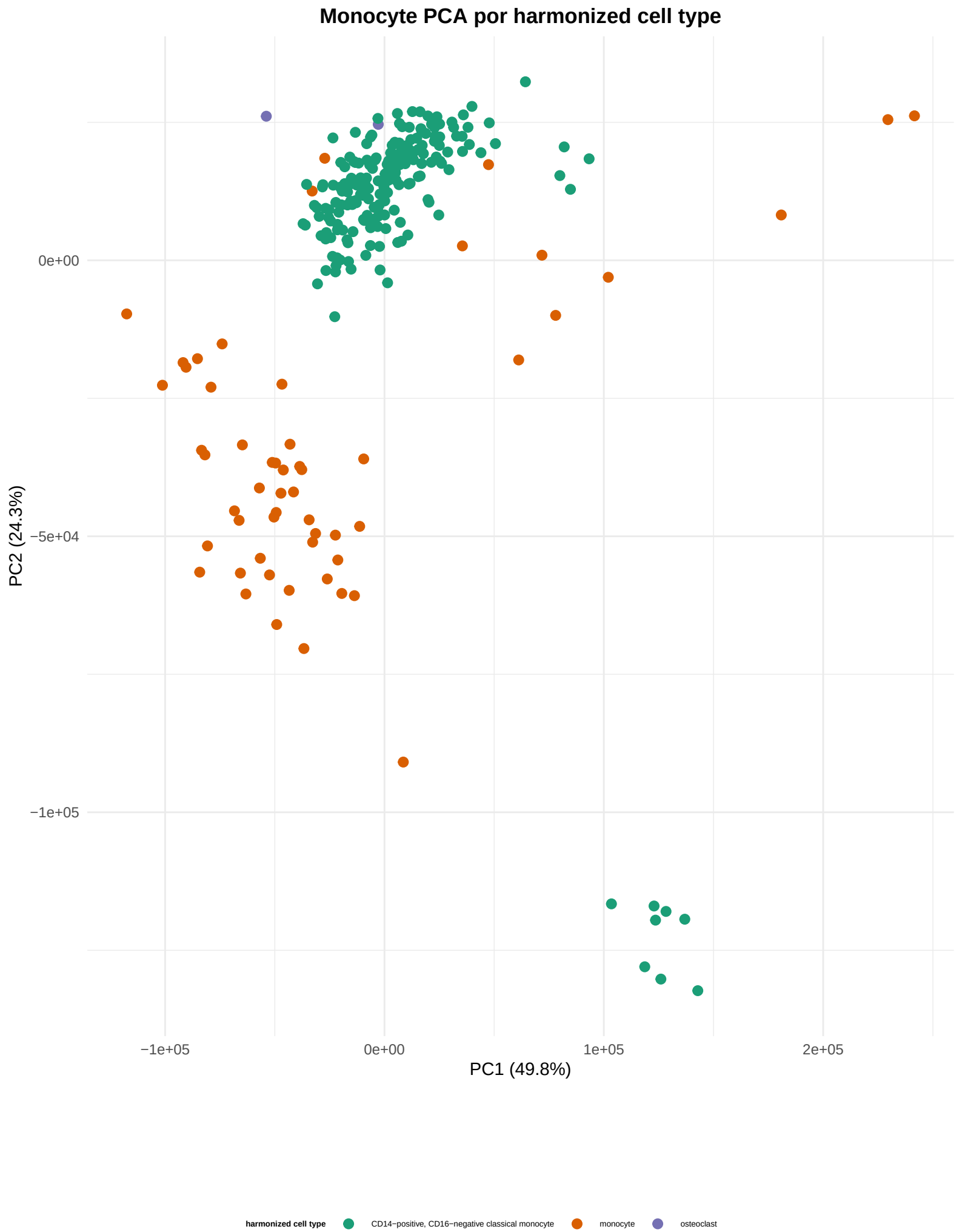

Monocyte PCA por harmonized biomaterial type
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized biomaterial type
primary cell
primary cell culture

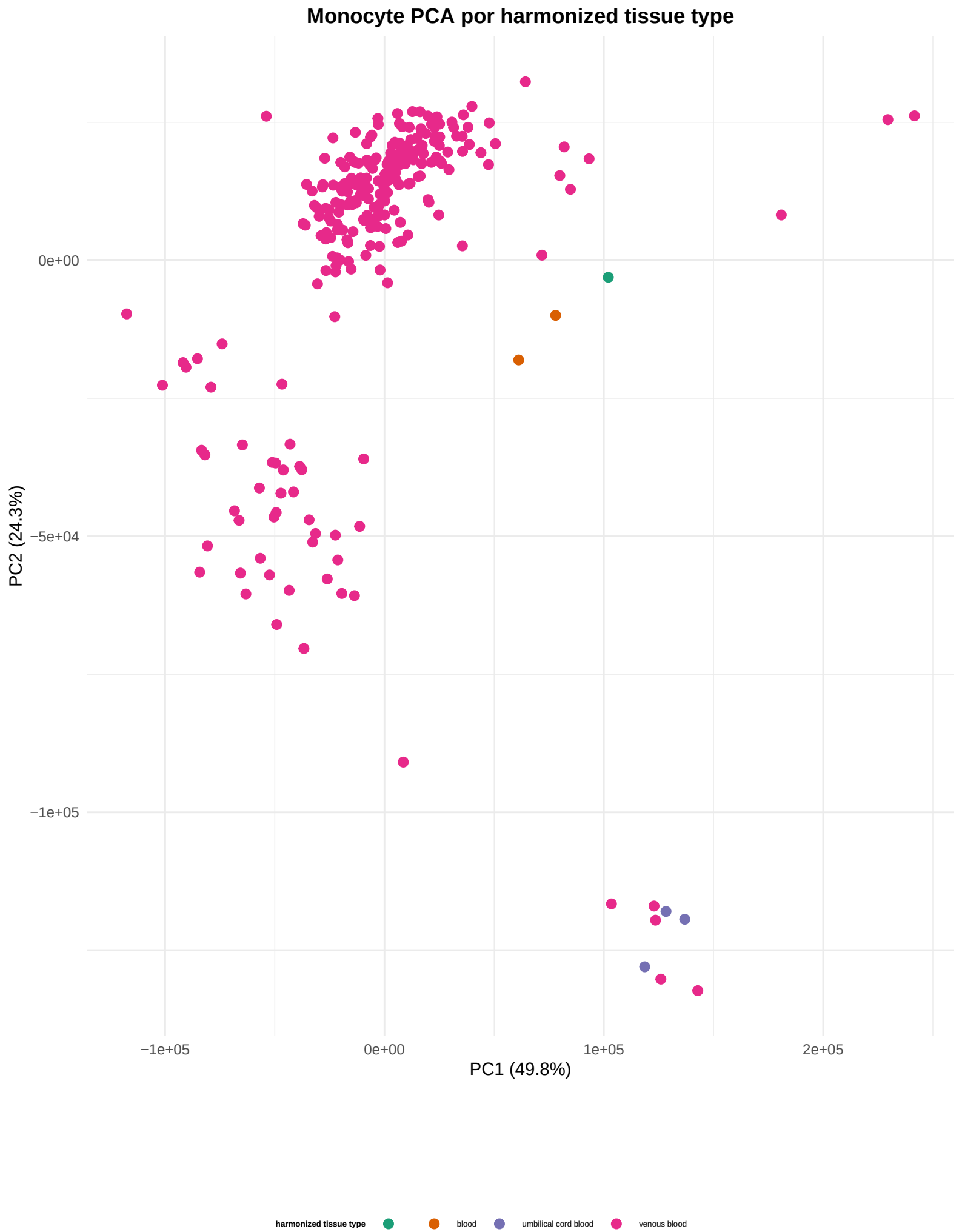

Monocyte PCA por harmonized sample ontology intermediate
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample ontology intermediate
monocyte
myeloid cell

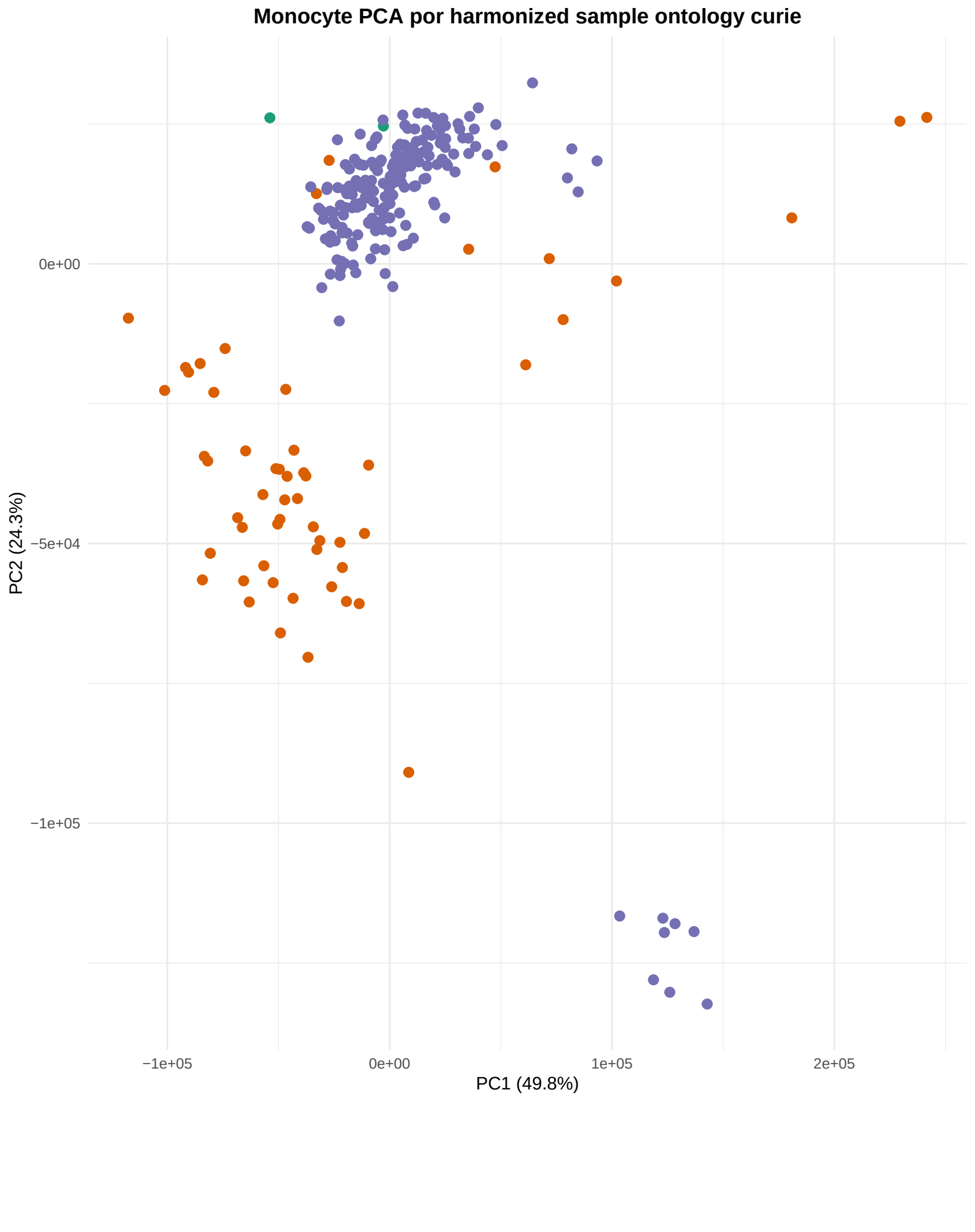

Monocyte PCA por harmonized sample ontology intermediate color
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample ontology intermediate color
143,81,121
162,90,219

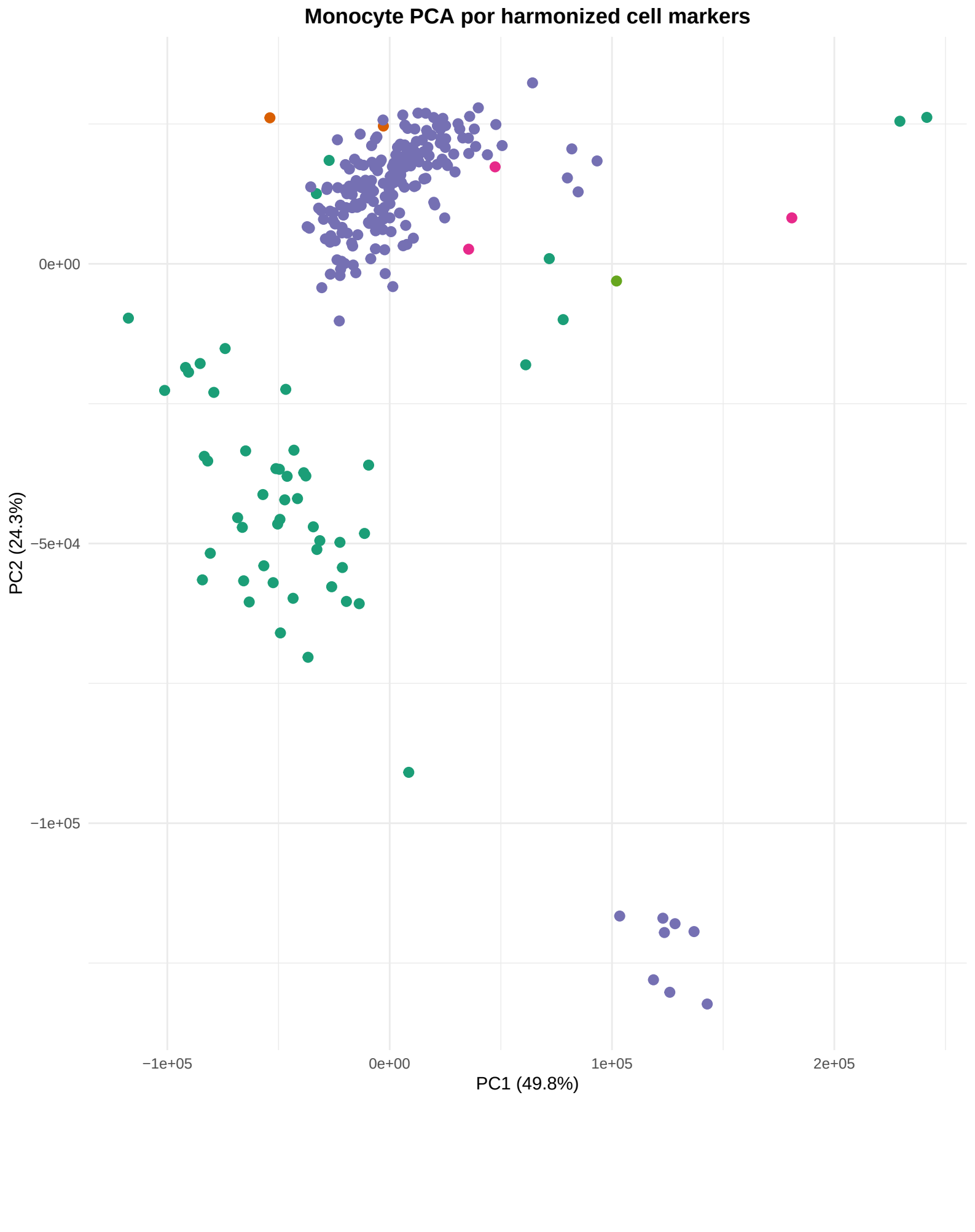

Monocyte PCA por harmonized EpiRR status
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized EpiRR status
Complete
Partial

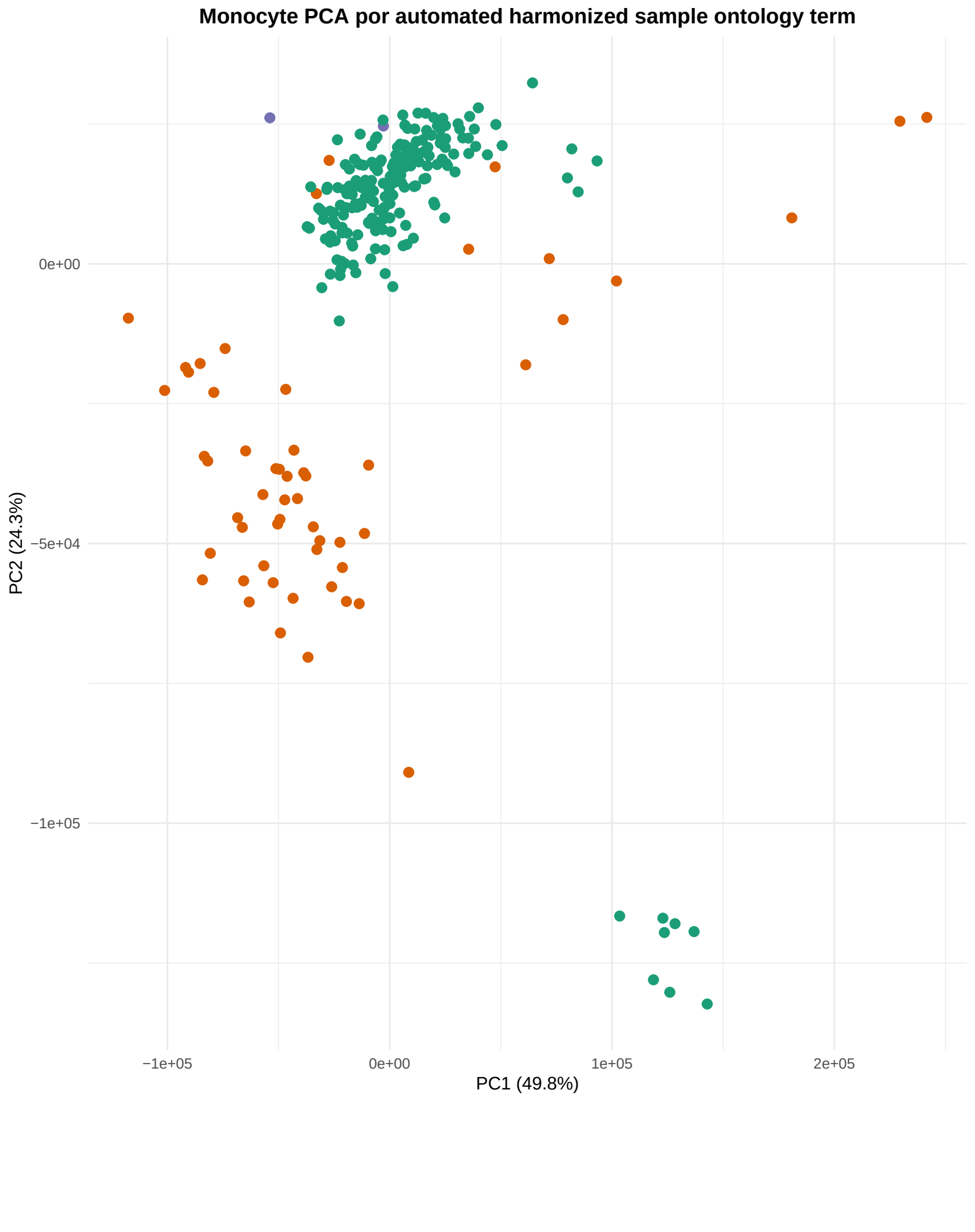

Monocyte PCA por epiATLAS status
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
epiATLAS status
Complete
Complete_imputed
Partial

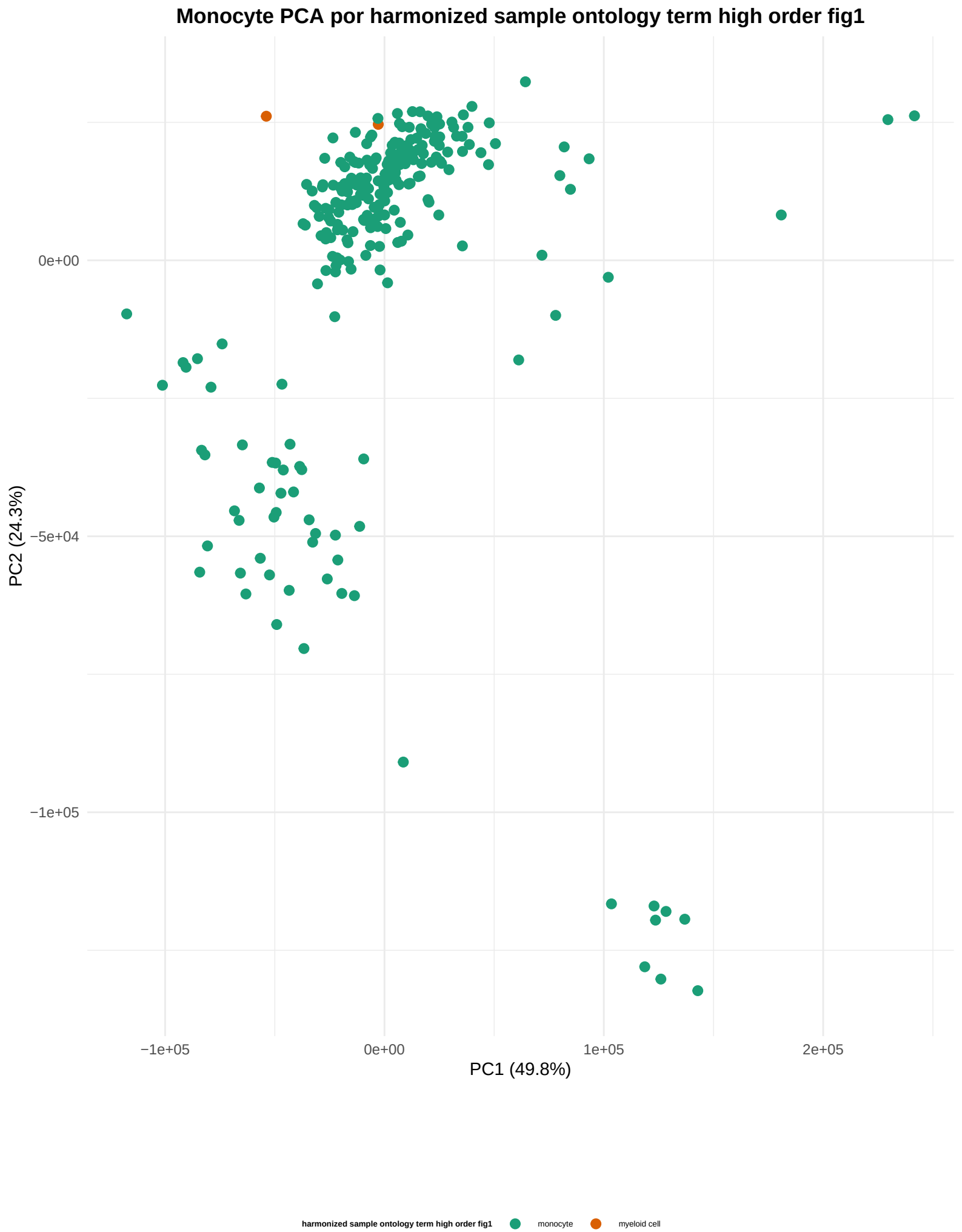

Monocyte PCA por harmonized cell type
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized cell type
CD14−positive, CD16−negative classical monocyte
monocyte
osteoclast

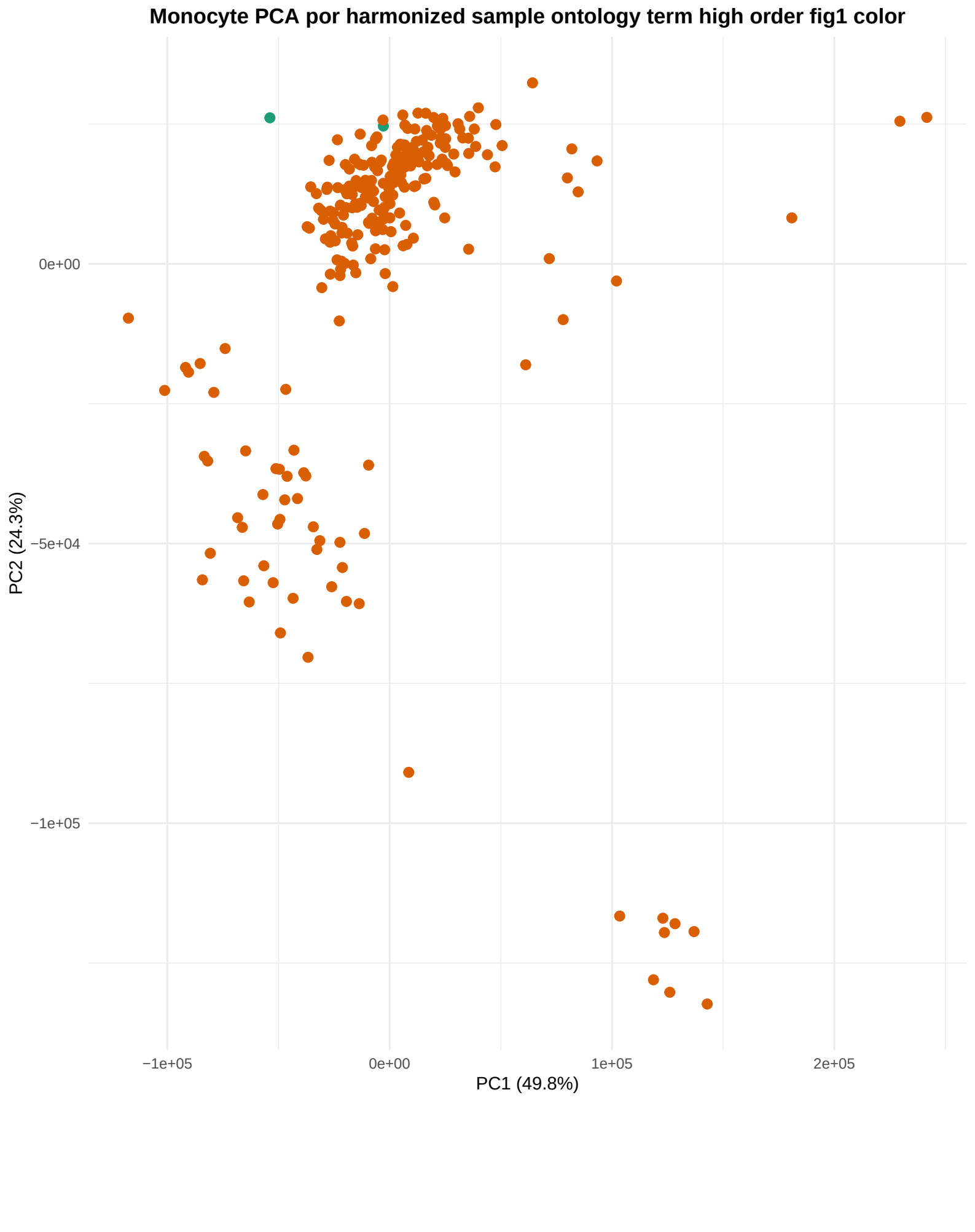

Monocyte PCA por harmonized tissue type
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized tissue type
blood
umbilical cord blood
venous blood

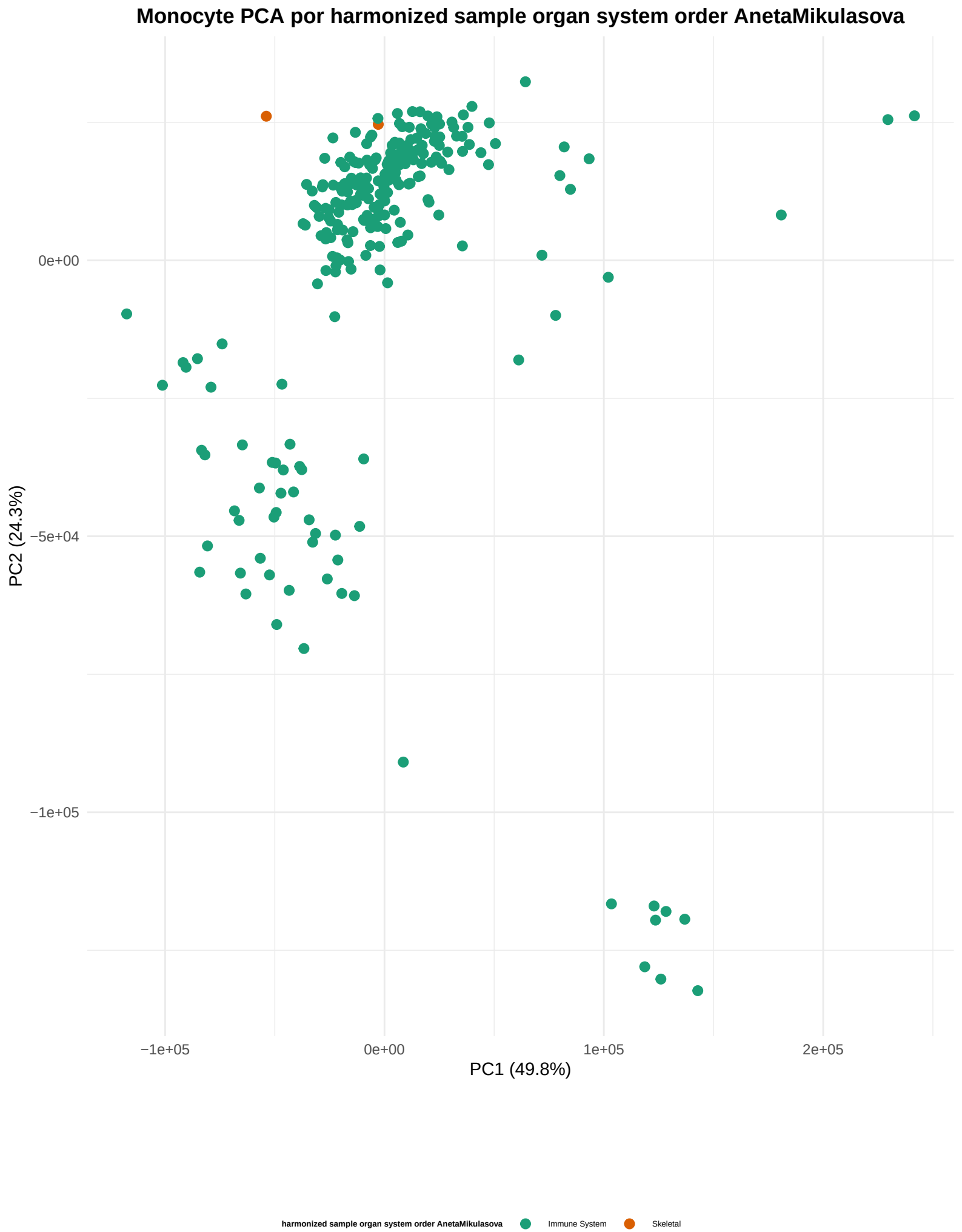

Monocyte PCA por harmonized sample ontology curie
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample ontology curie
CL:0000092
CL:0000576
CL:0002057

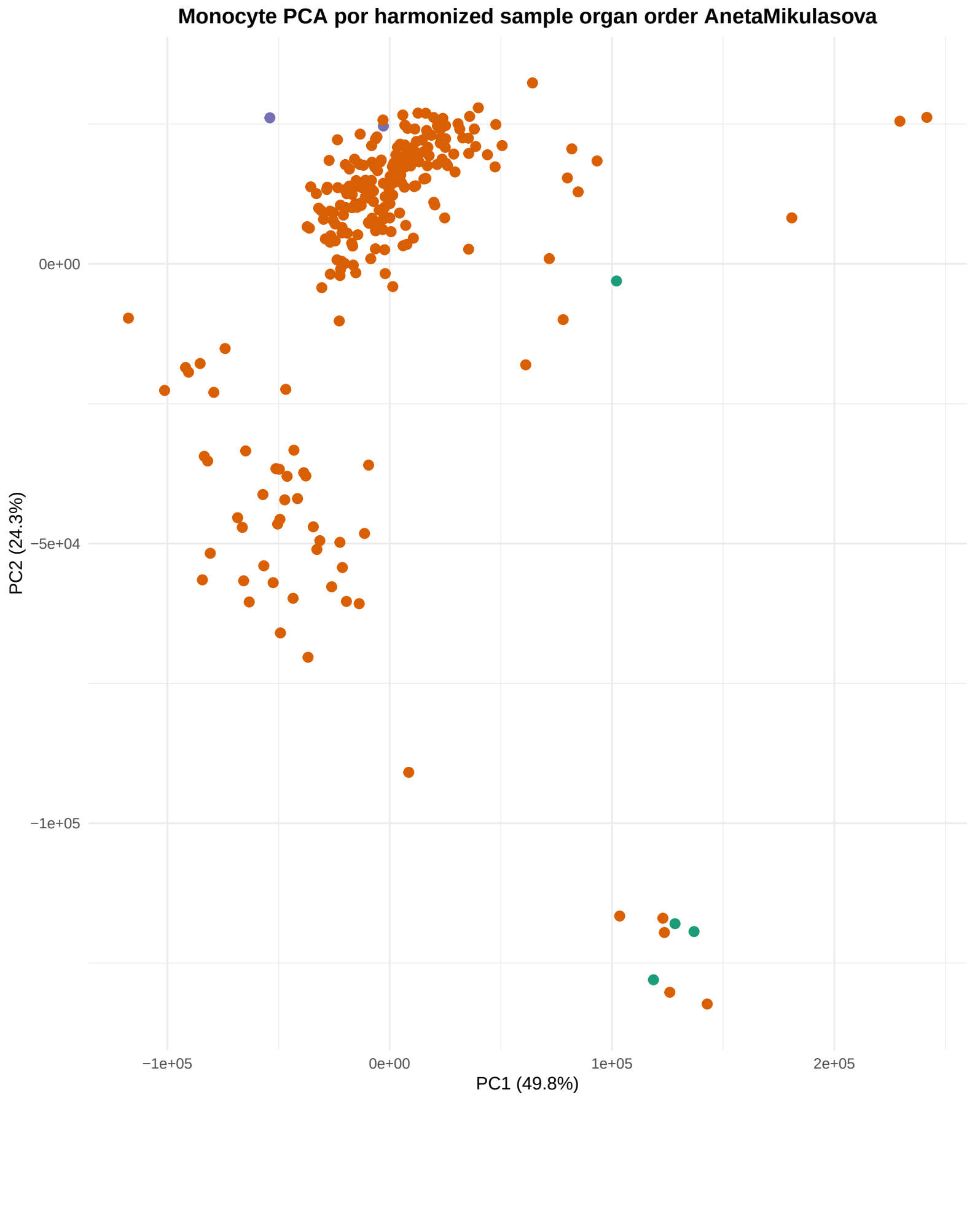

Monocyte PCA por harmonized cell markers
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized cell markers
CD14+
CD14+ CD16−
CD3− CD19− CD56−
CD45+ CD34− CD33+ CD11b+ CD14+

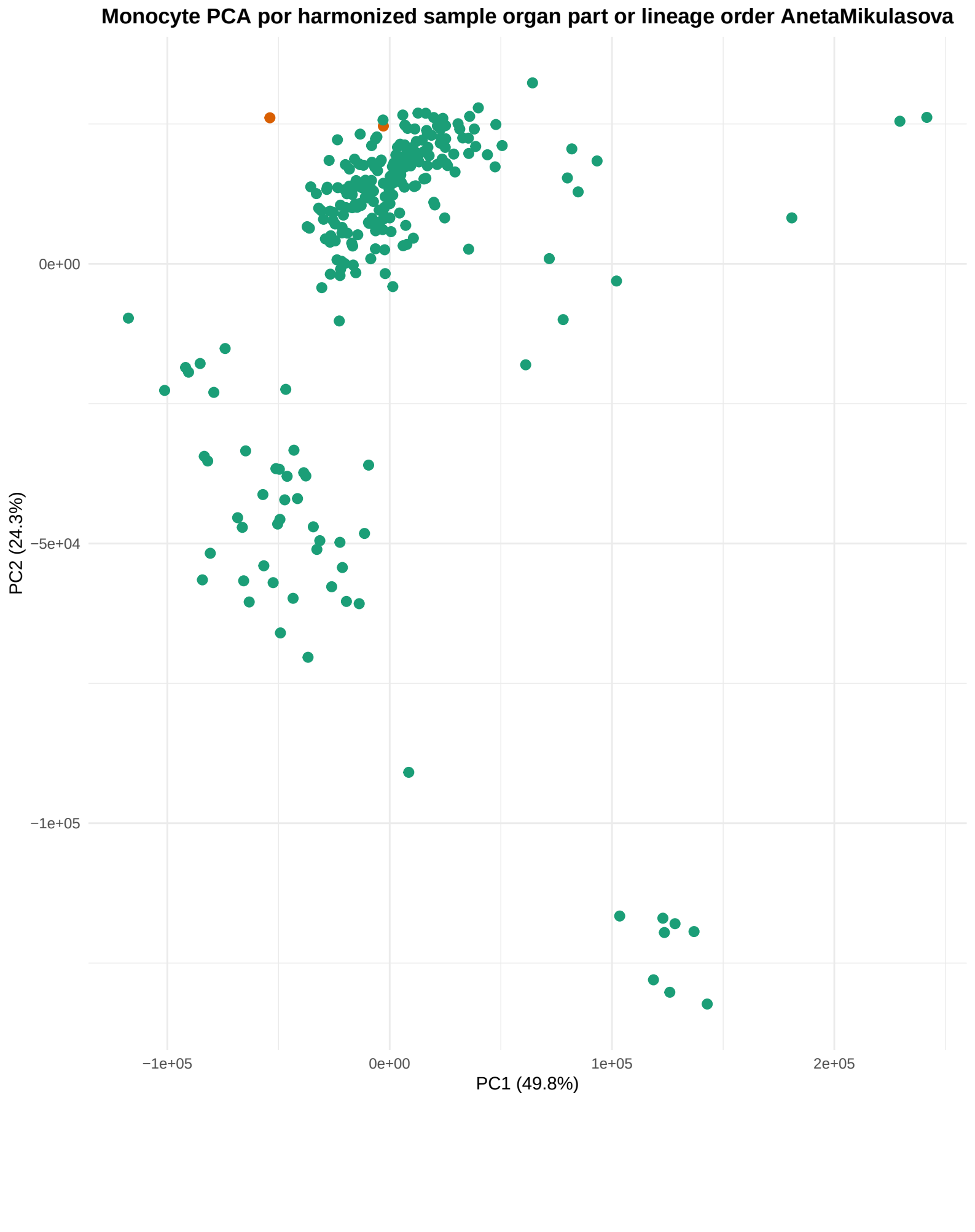

Monocyte PCA por automated harmonized sample ontology term
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
automated harmonized sample ontology term
CD14−positive, CD16−negative classical monocyte
monocyte
osteoclast

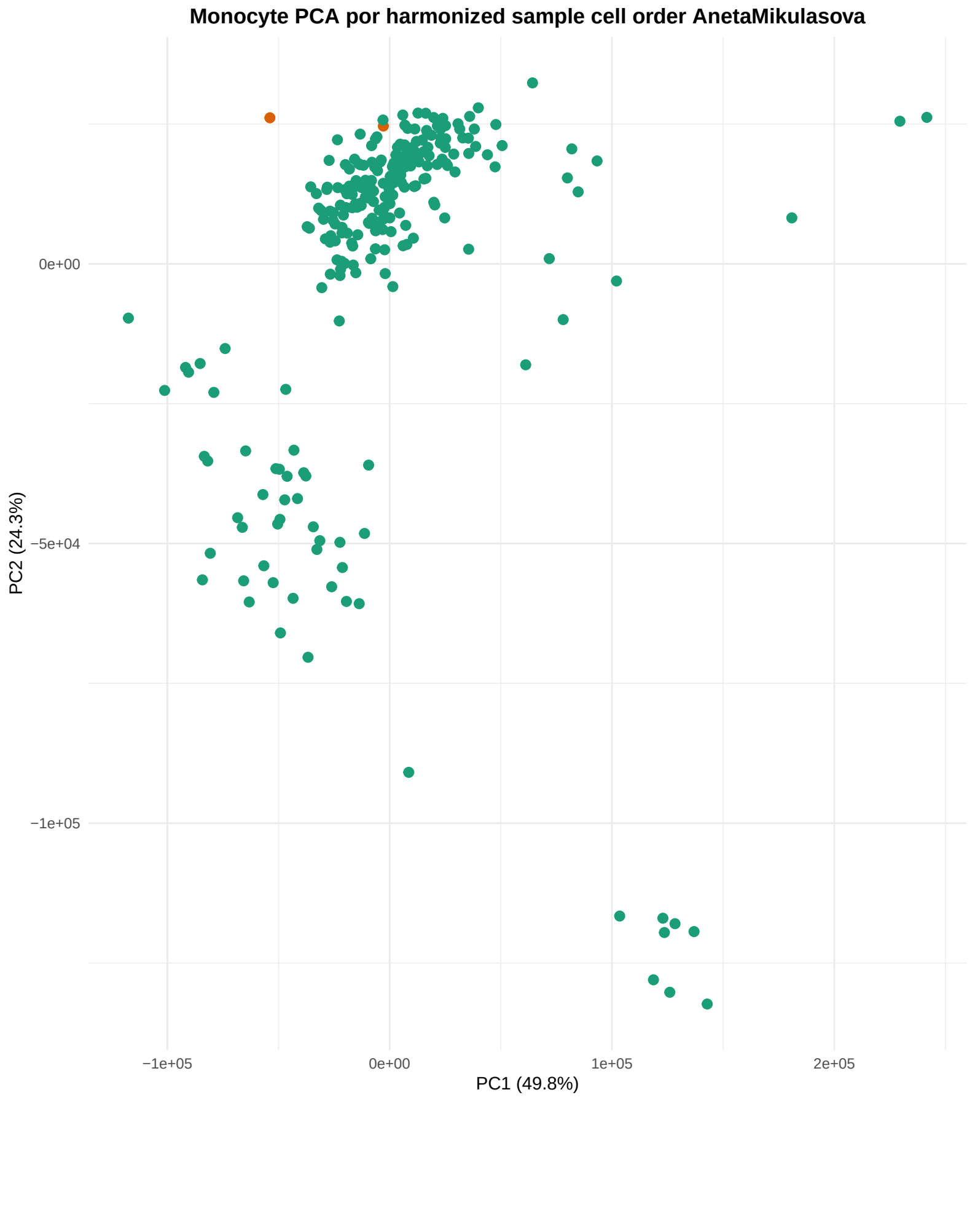

Monocyte PCA por harmonized sample ontology term high order fig1
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample ontology term high order fig1
monocyte
myeloid cell

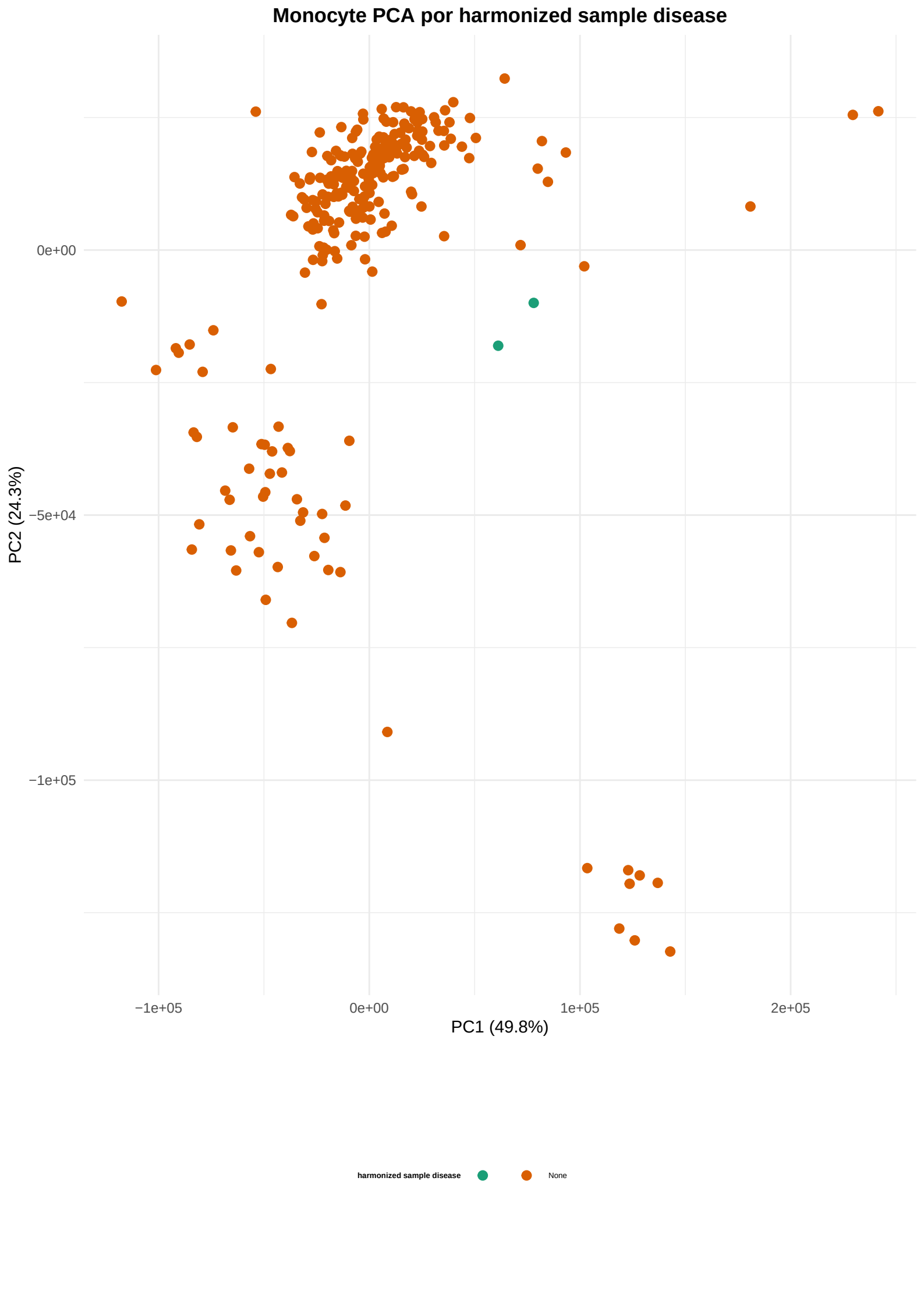

Monocyte PCA por harmonized sample ontology term high order fig1 color
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample ontology term high order fig1 color
143,81,121
162,90,219

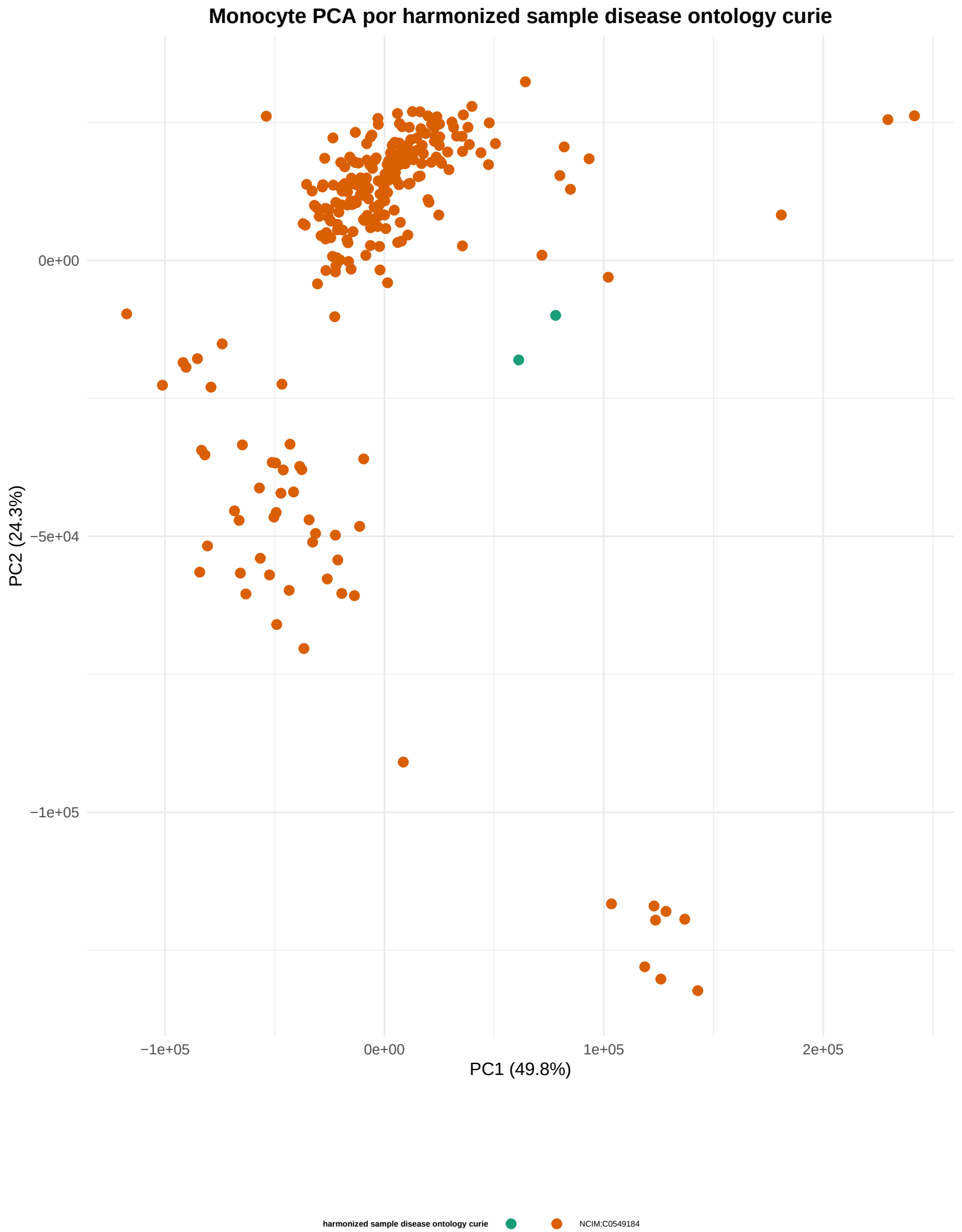

Monocyte PCA por harmonized sample organ system order AnetaMikulasova
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample organ system order AnetaMikulasova
Immune System
Skeletal

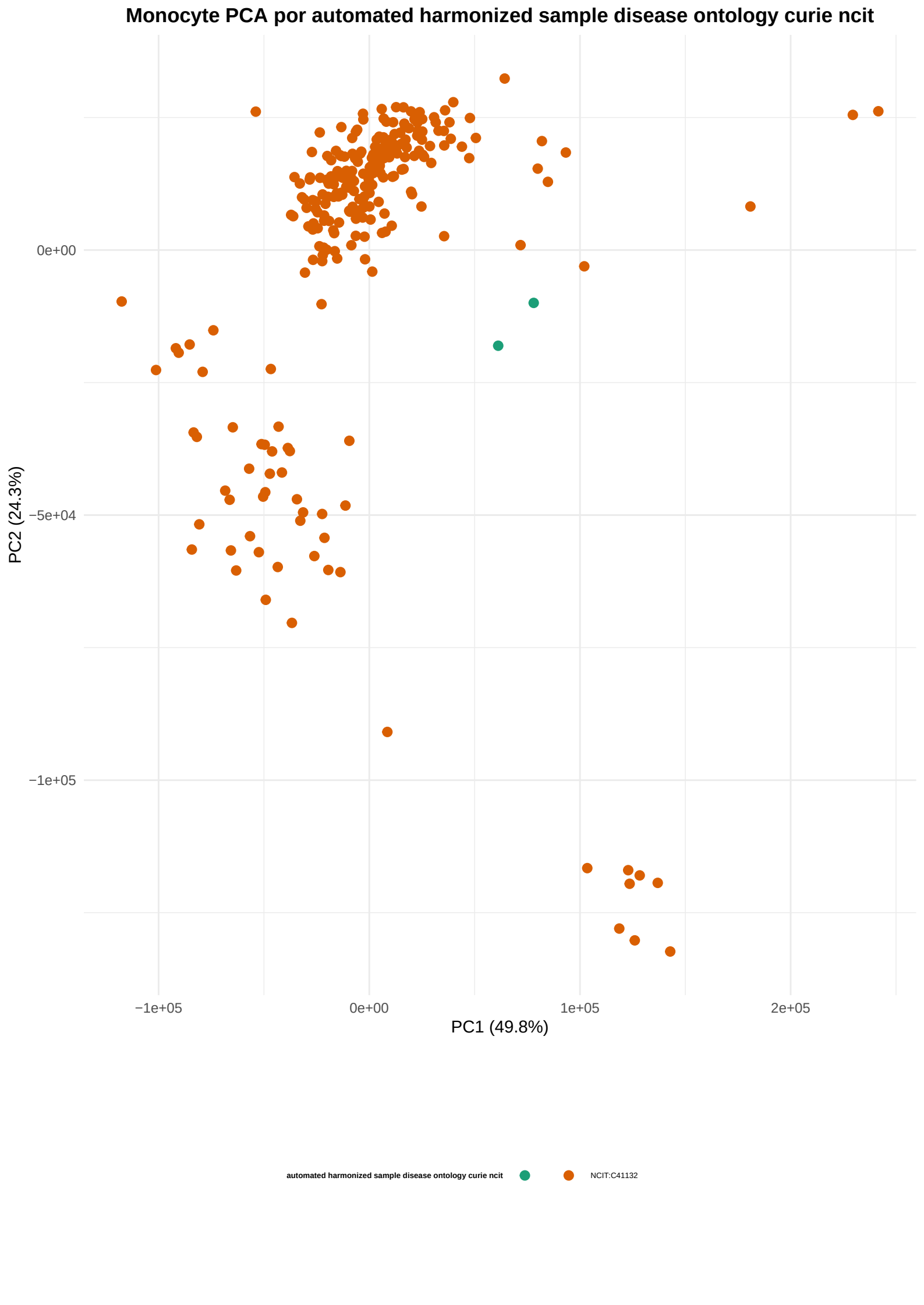

Monocyte PCA por harmonized sample organ order AnetaMikulasova
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample organ order AnetaMikulasova
blood−umbilical−cord
blood−venous
bone

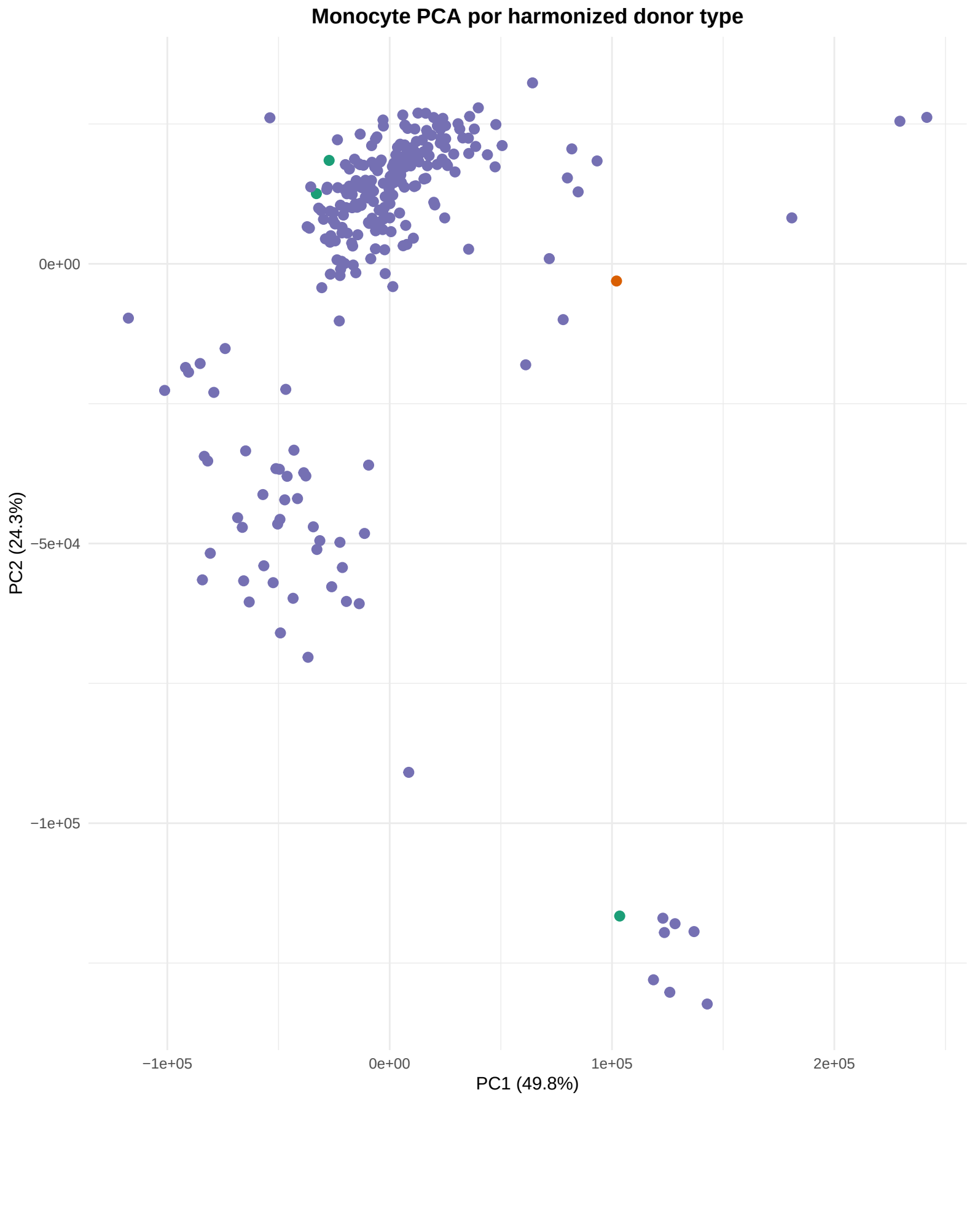

Monocyte PCA por harmonized sample organ part or lineage order AnetaMikulasova
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample organ part or lineage order AnetaMikulasova
myeloid
x

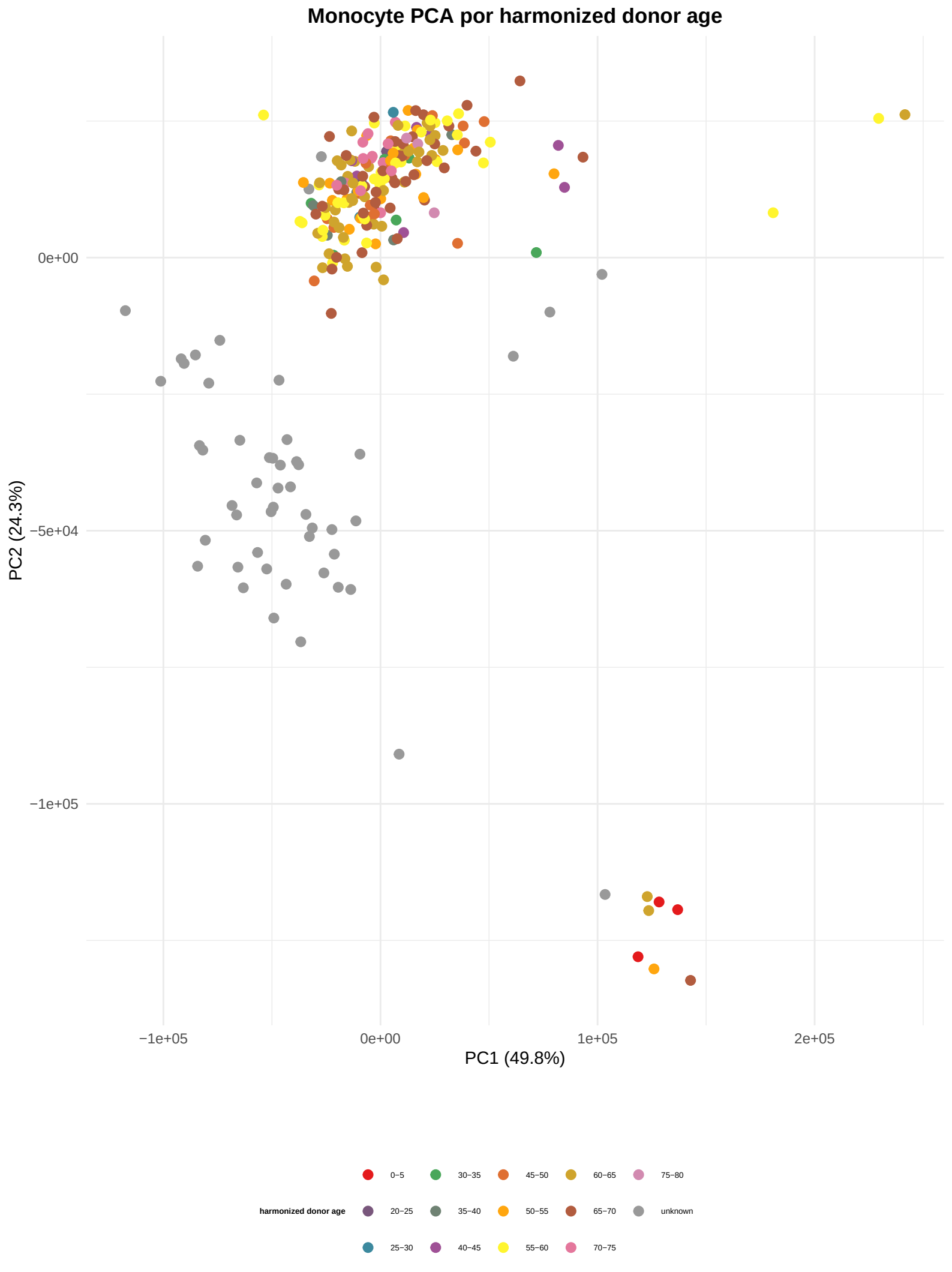

Monocyte PCA por harmonized sample cell order AnetaMikulasova
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample cell order AnetaMikulasova
monocyte
osteoclast

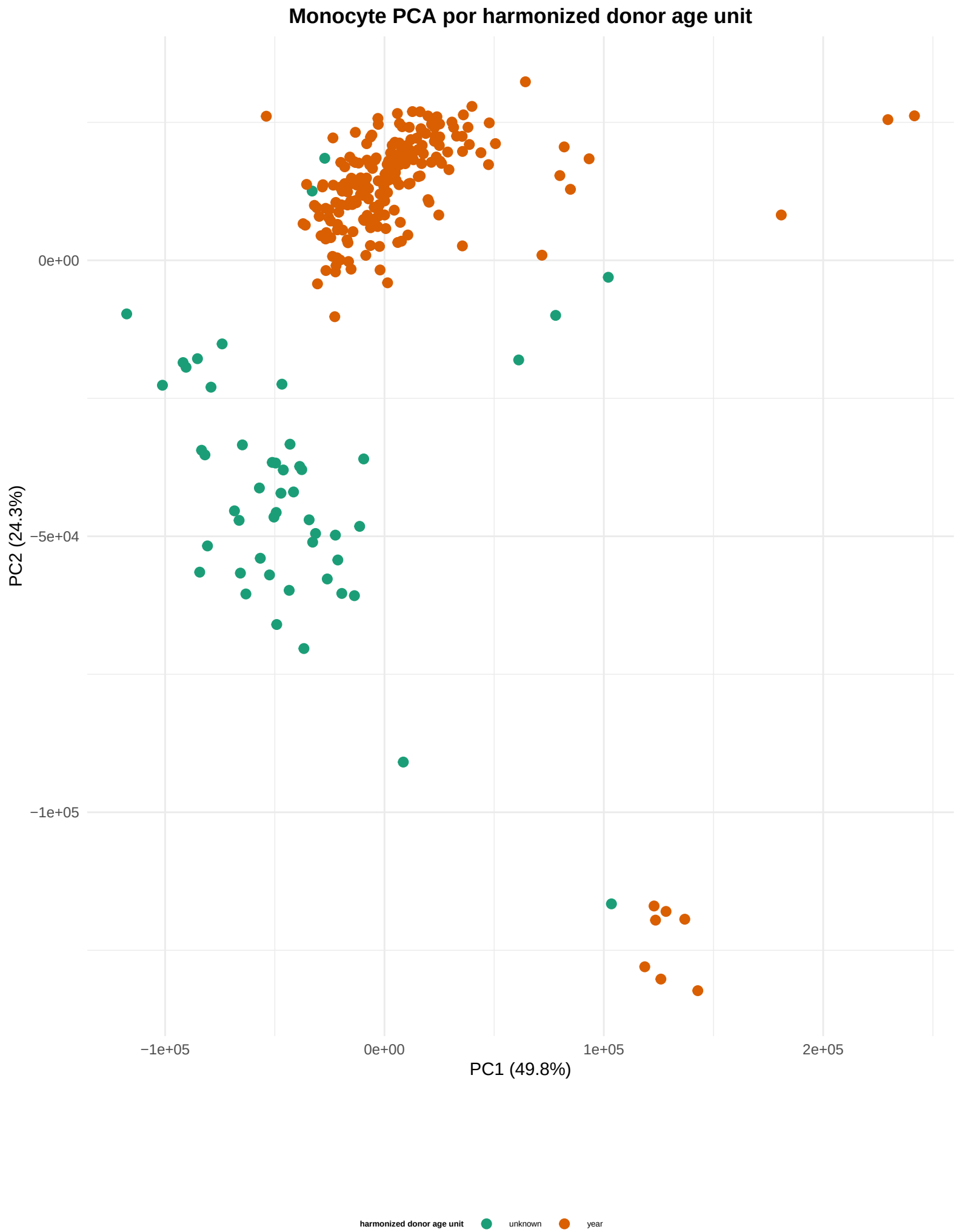

Monocyte PCA por harmonized sample disease
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample disease
None

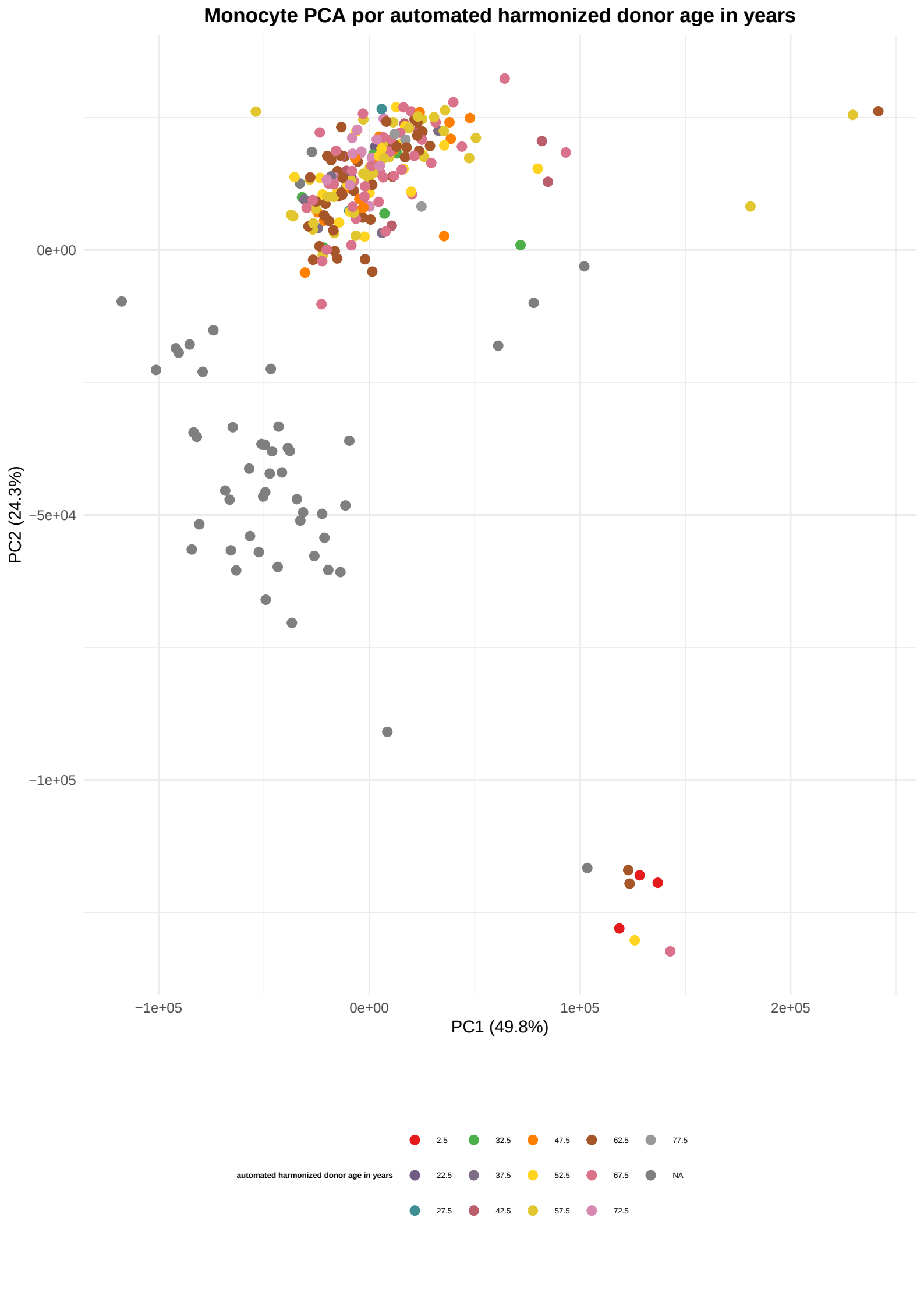

Monocyte PCA por harmonized sample disease ontology curie
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized sample disease ontology curie
NCIM:C0549184

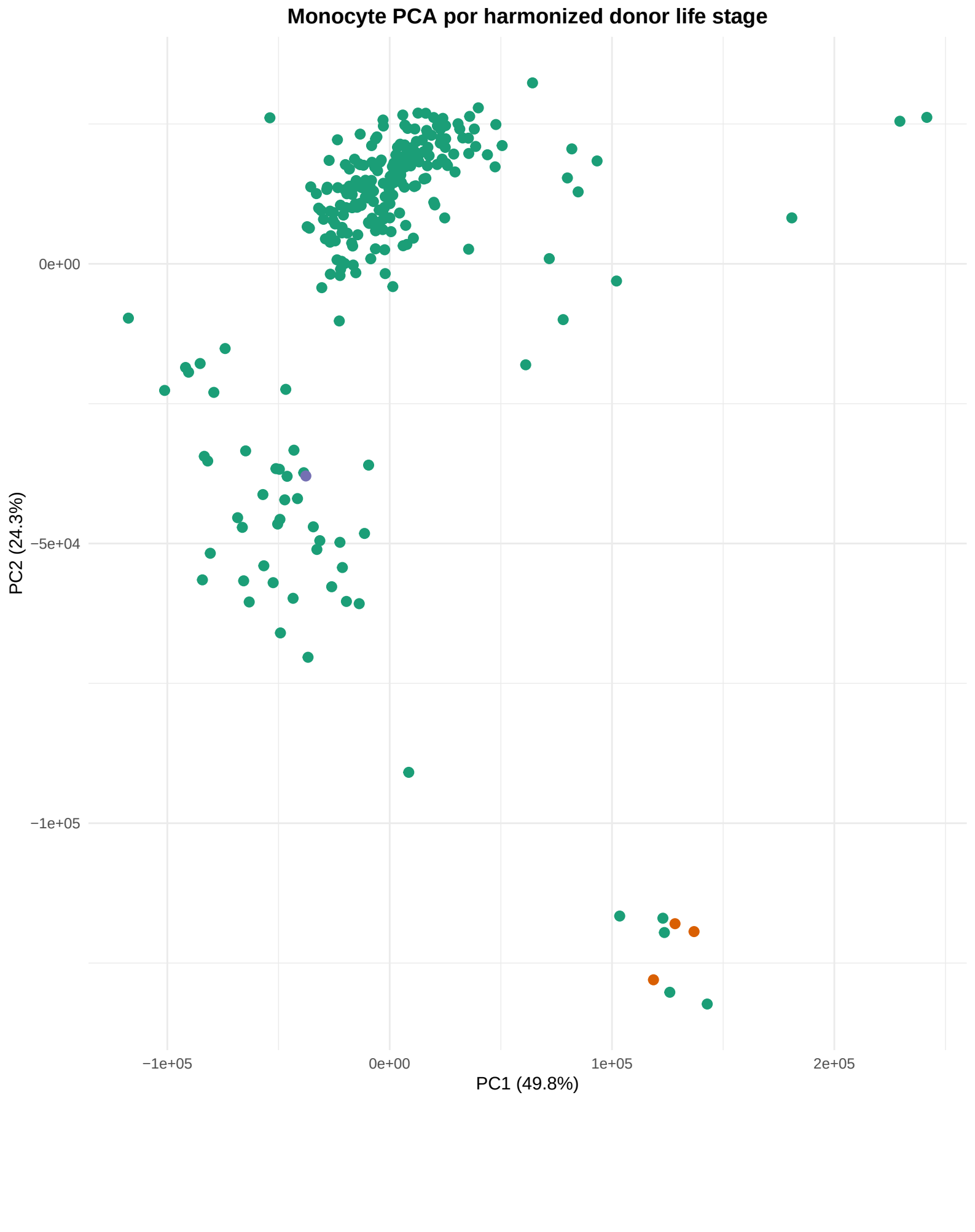

Monocyte PCA por automated harmonized sample disease ontology curie ncit
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
automated harmonized sample disease ontology curie ncit
NCIT:C41132

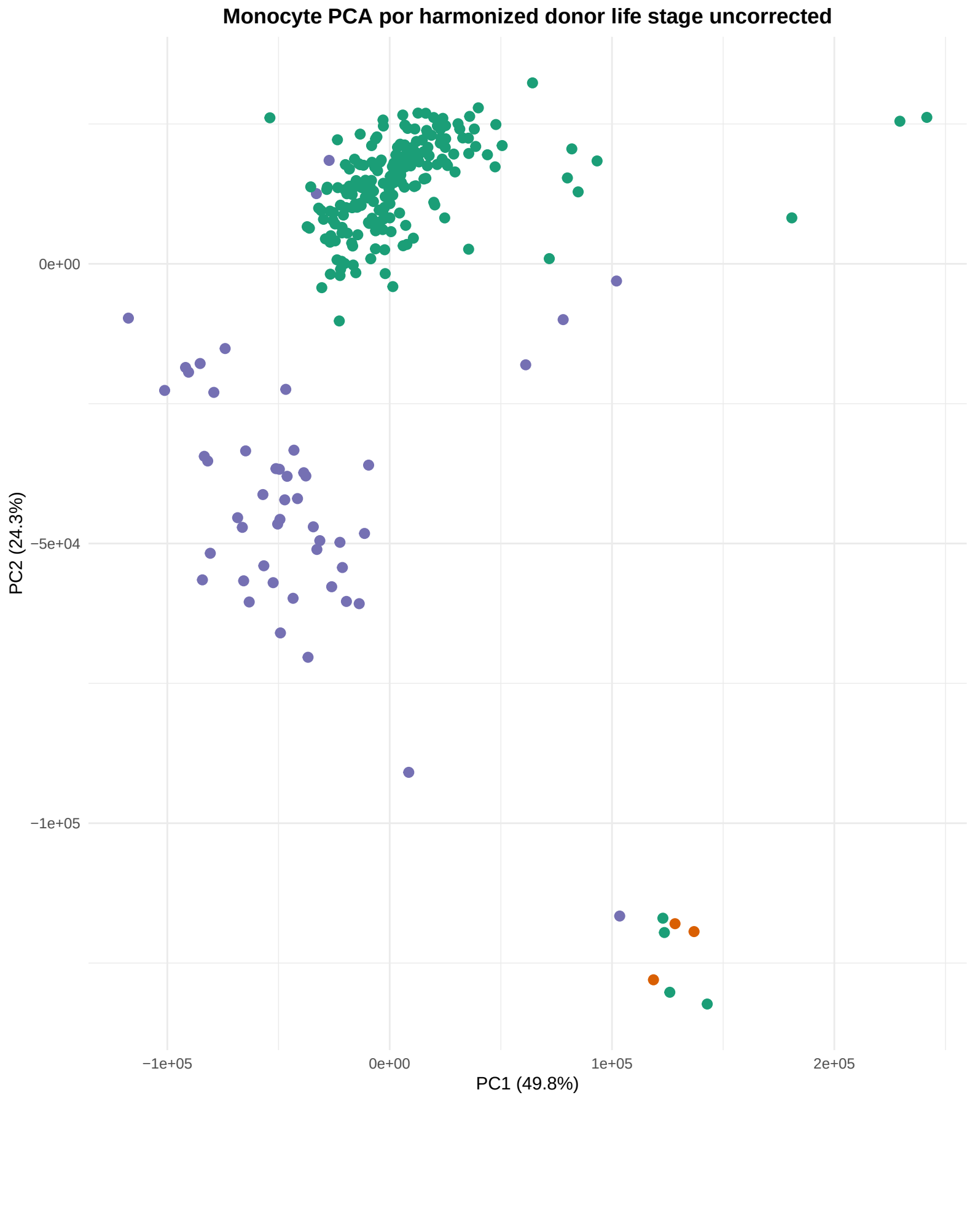

Monocyte PCA por harmonized donor type
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor type
Composite
Pooled samples
Single donor

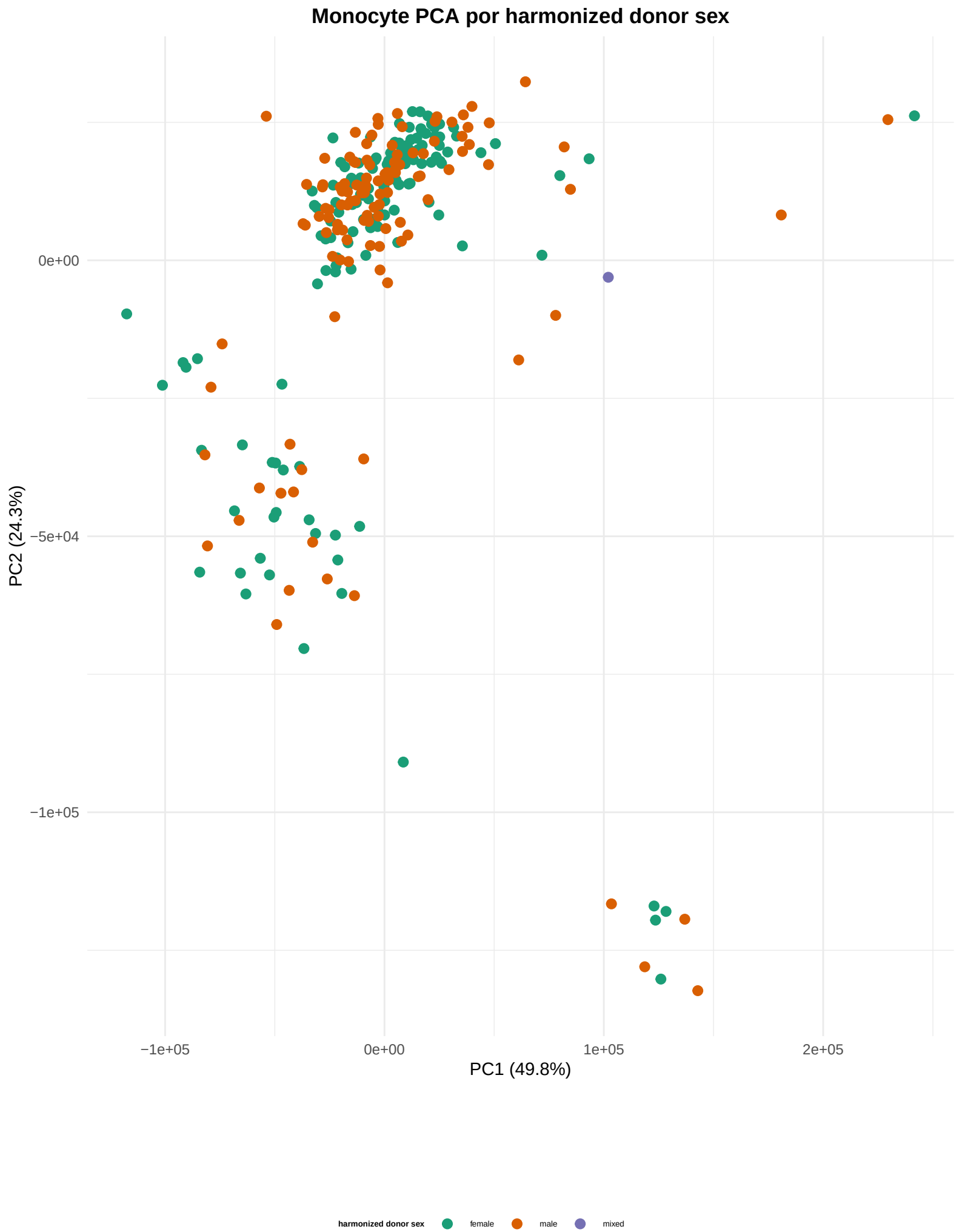

Monocyte PCA por harmonized donor age
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor age
0−5
20−25
25−30
30−35
35−40
40−45
45−50
50−55
55−60
60−65
65−70
70−75
75−80
unknown

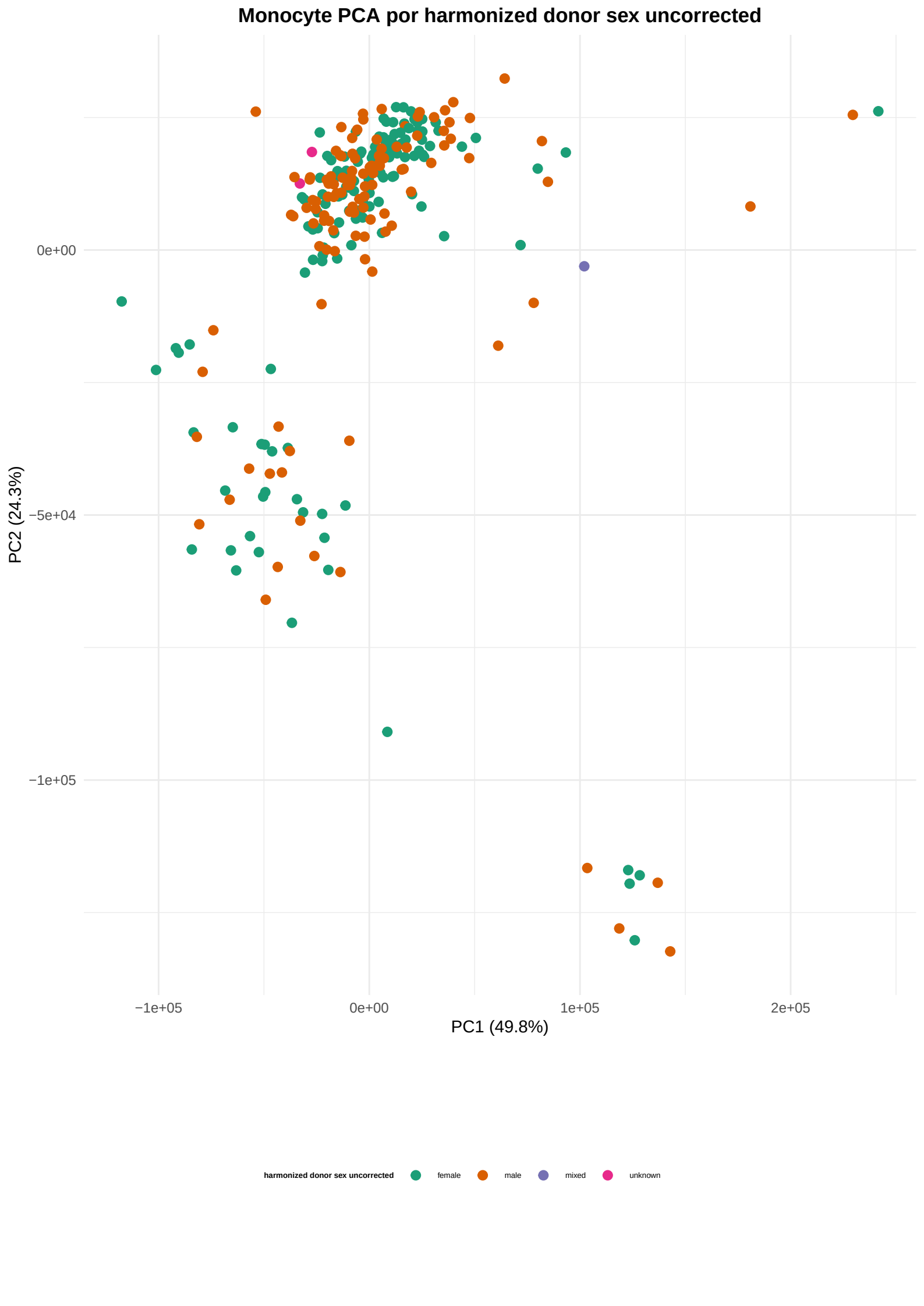

Monocyte PCA por harmonized donor age unit
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor age unit
unknown
year

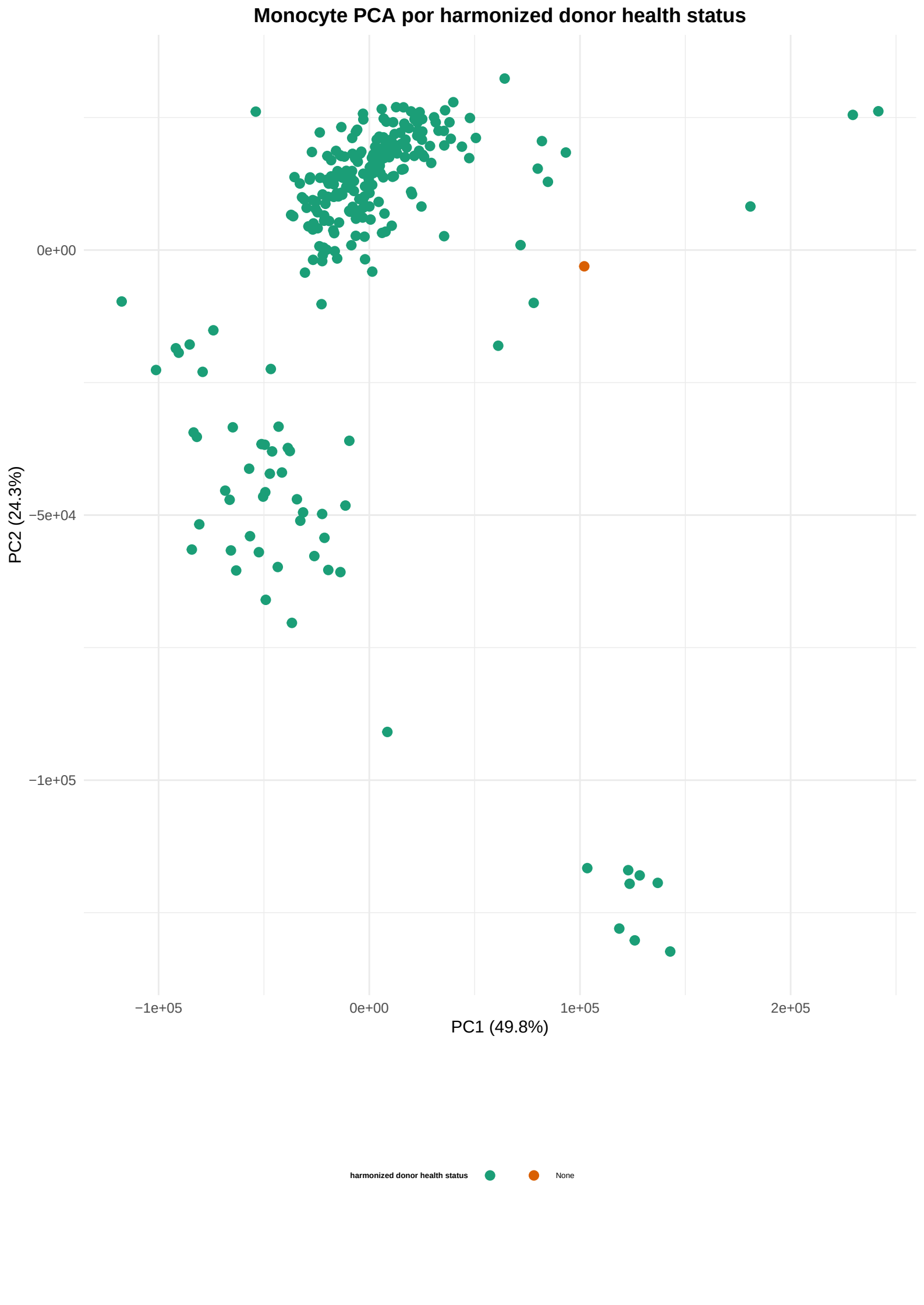

Monocyte PCA por automated harmonized donor age in years
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
automated harmonized donor age in years
2.5
22.5
27.5
32.5
37.5
42.5
47.5
52.5
57.5
62.5
67.5
72.5
77.5
NA

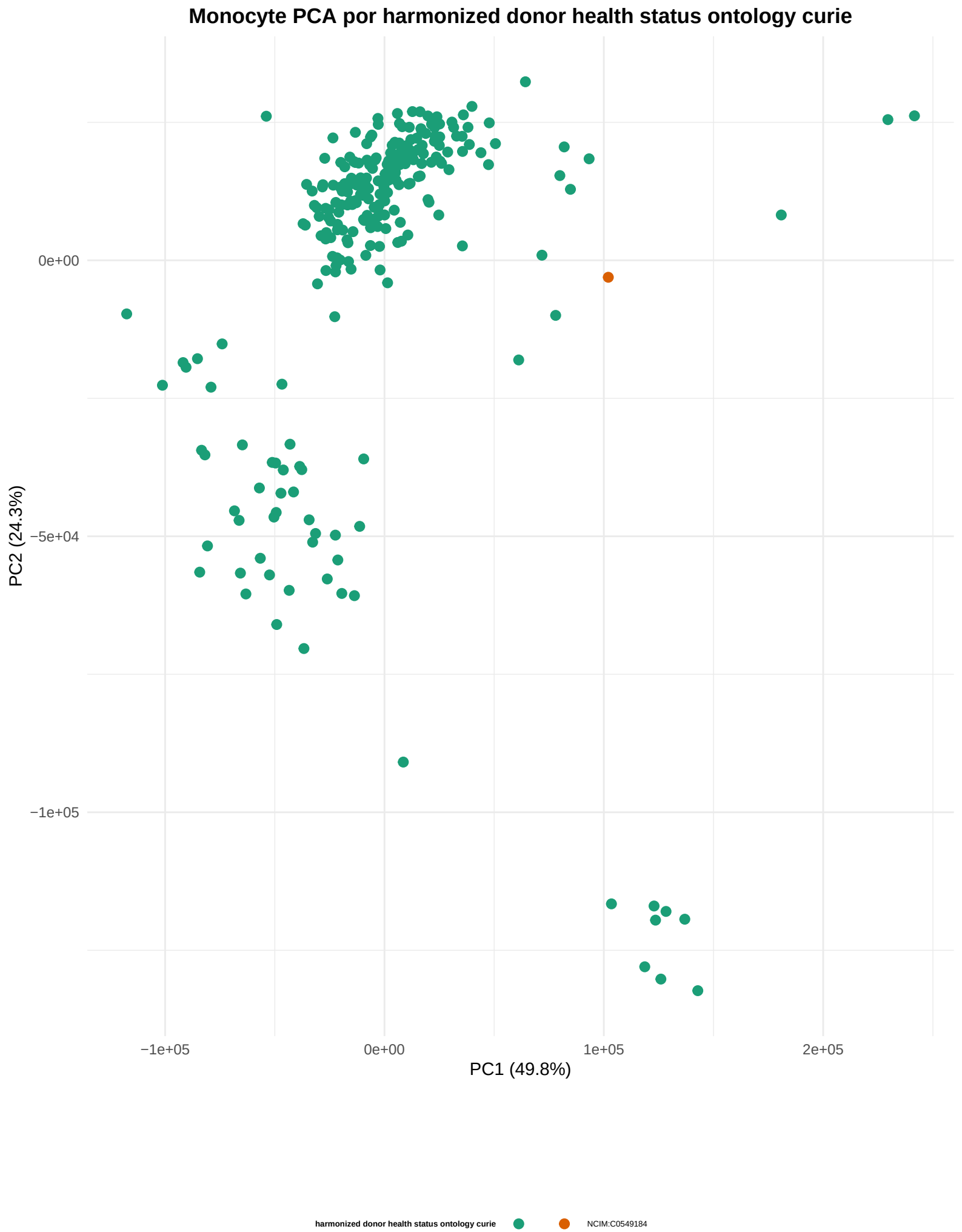

Monocyte PCA por harmonized donor life stage
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor life stage
adult
child
unknown

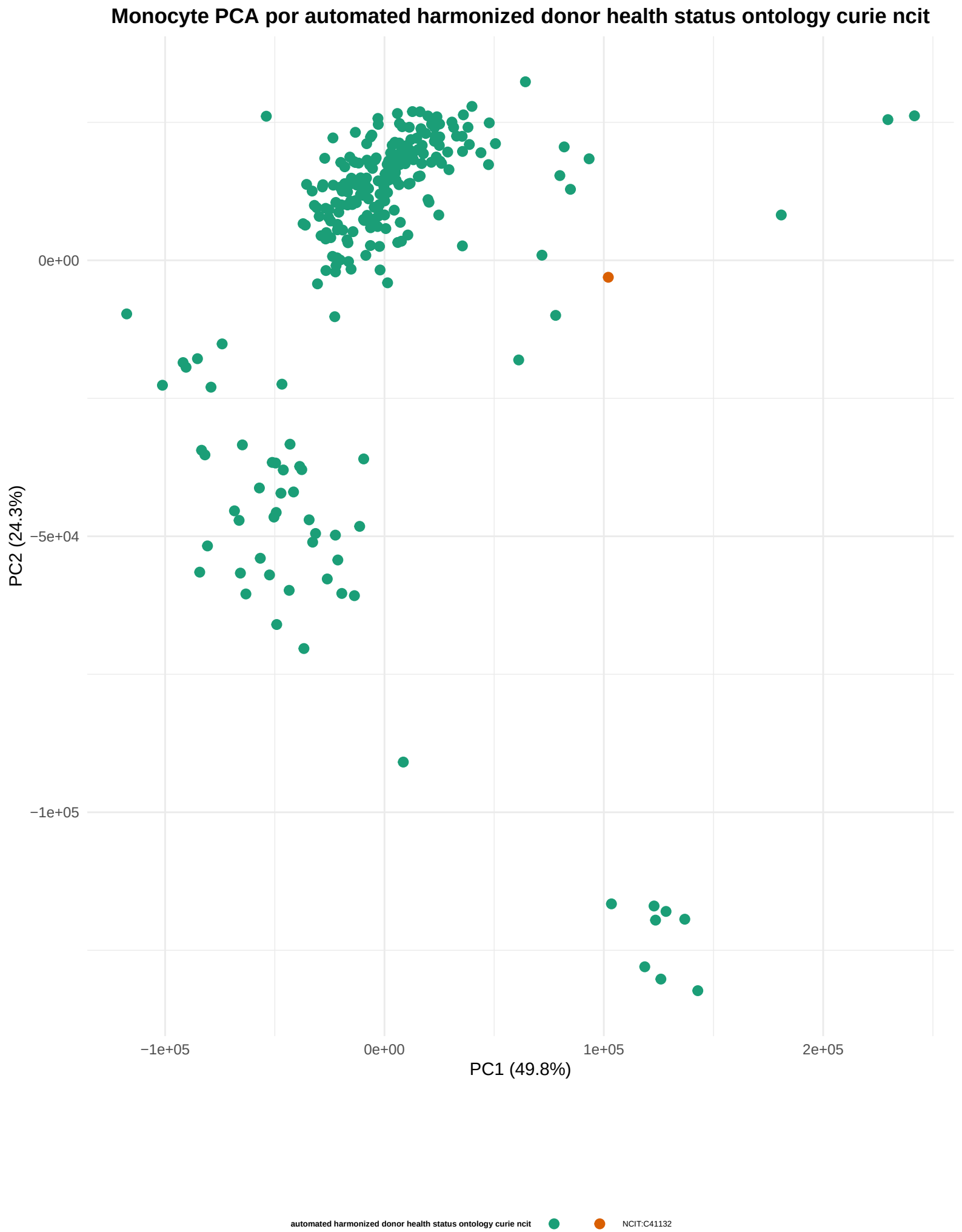

Monocyte PCA por harmonized donor life stage uncorrected
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor life stage uncorrected
adult
child
unknown


Monocyte PCA por harmonized donor sex
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor sex
female
male
mixed

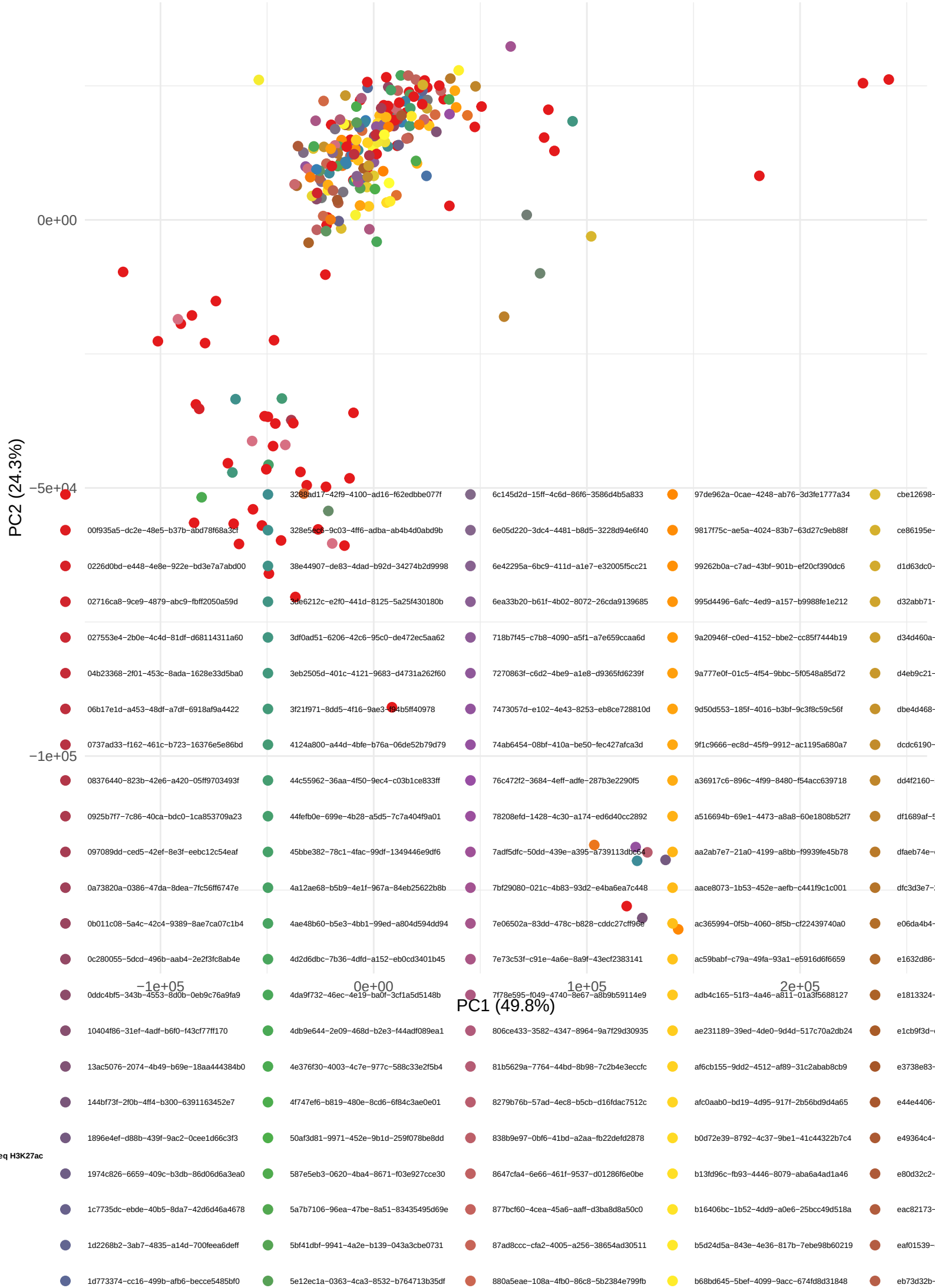

Monocyte PCA por harmonized donor sex uncorrected
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor sex uncorrected
female
male
mixed
unknown

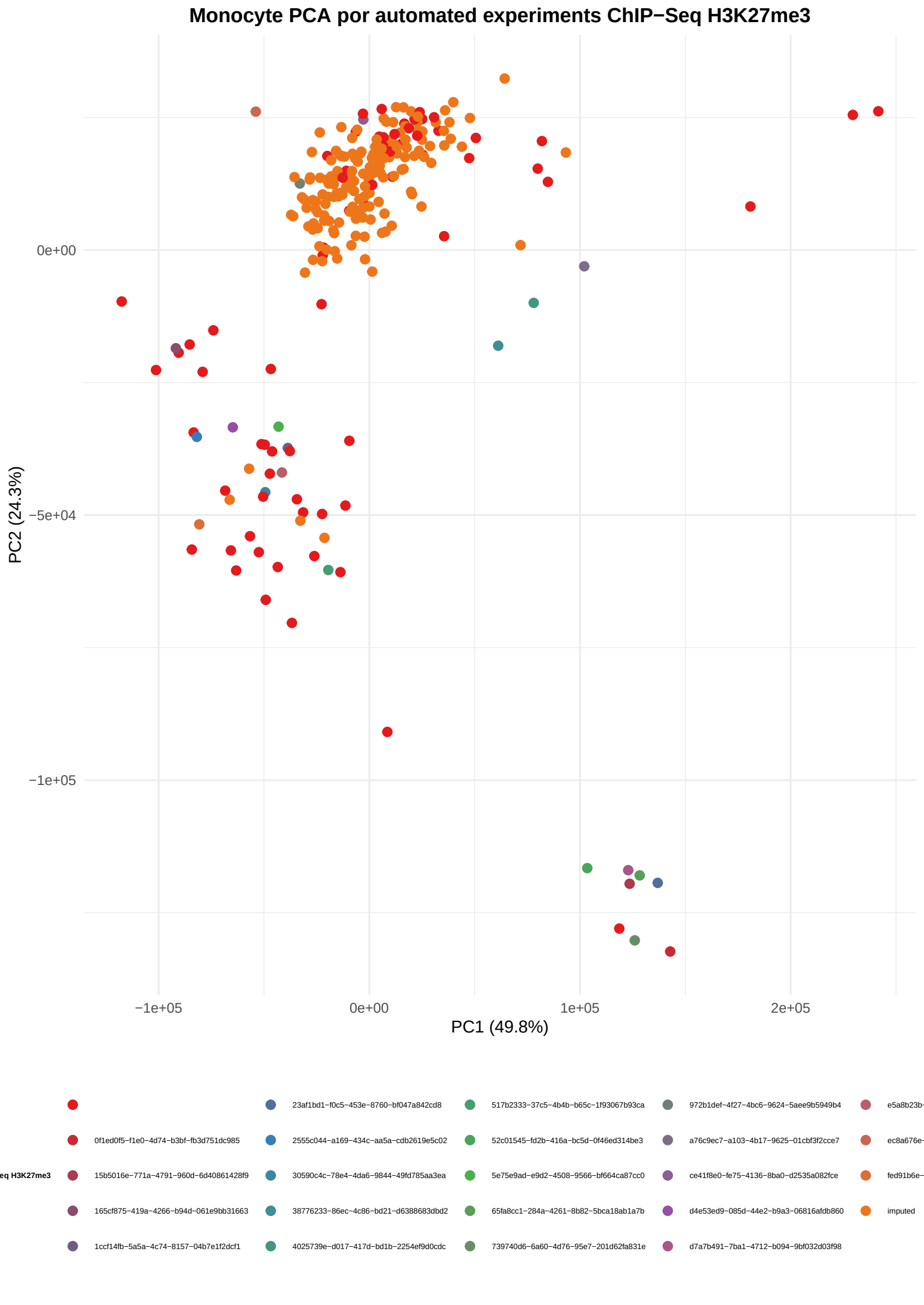

Monocyte PCA por harmonized donor health status
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor health status
None

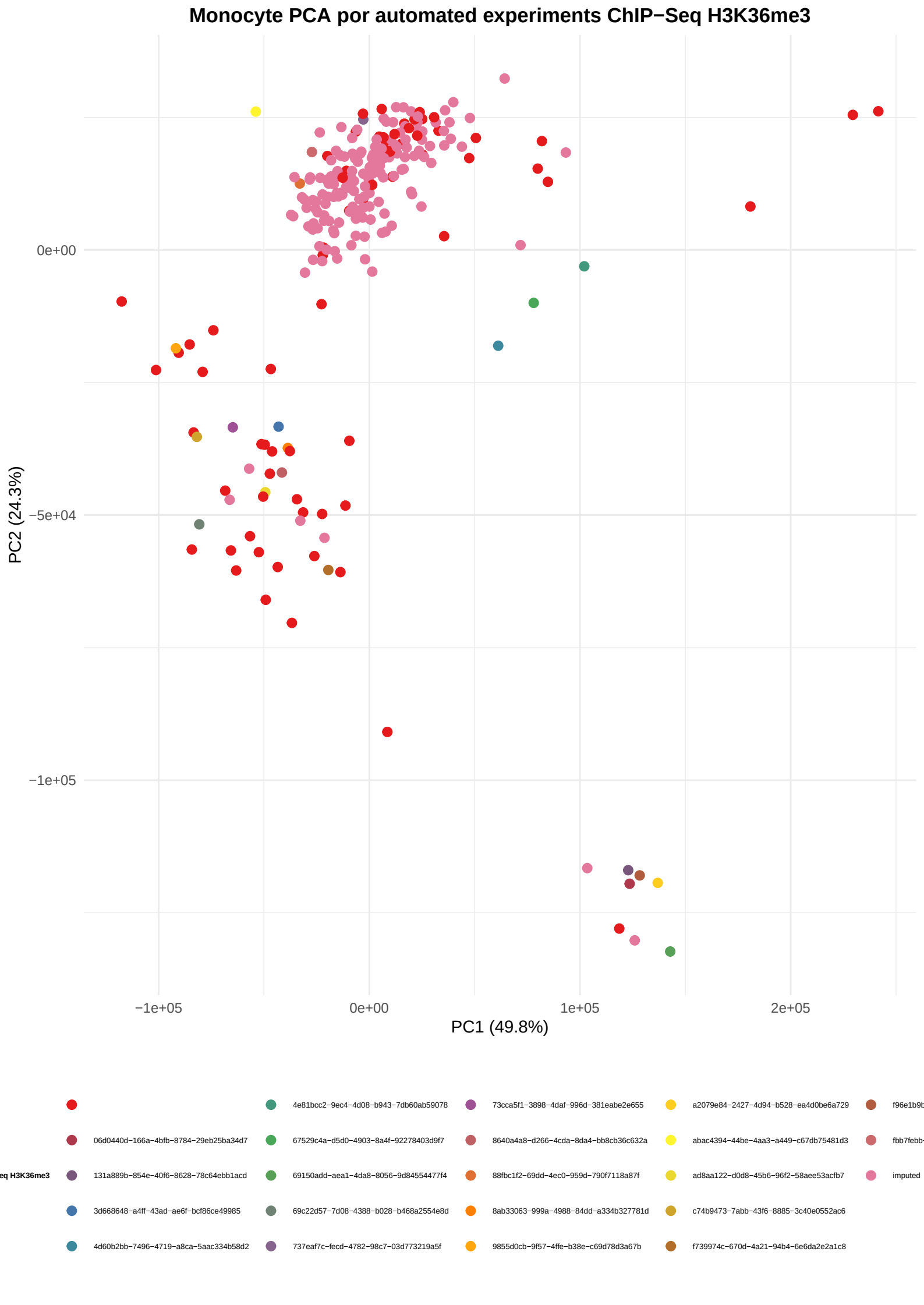

Monocyte PCA por harmonized donor health status ontology curie
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
harmonized donor health status ontology curie
NCIM:C0549184

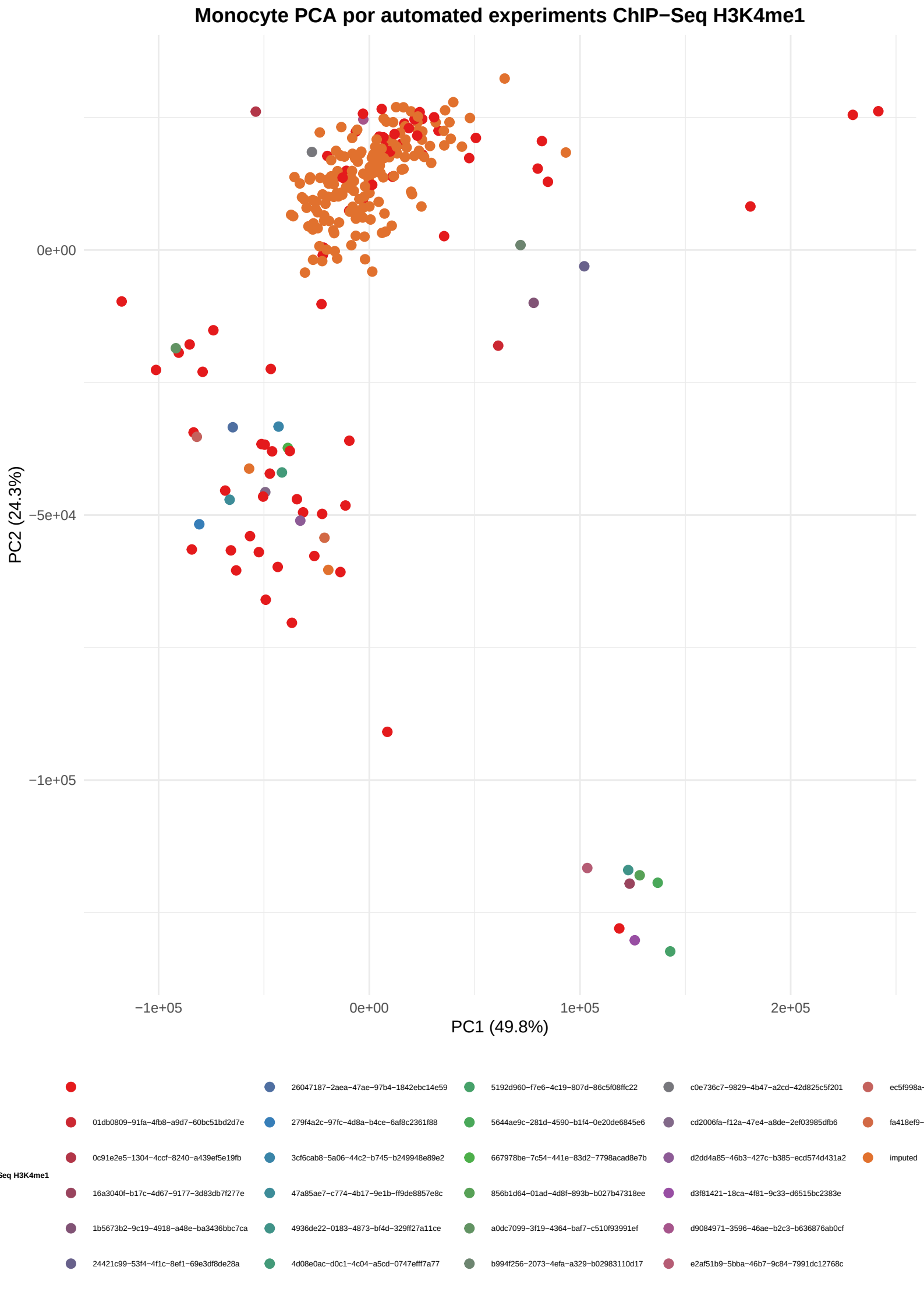

Monocyte PCA por automated harmonized donor health status ontology curie ncit
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
automated harmonized donor health status ontology curie ncit
NCIT:C41132

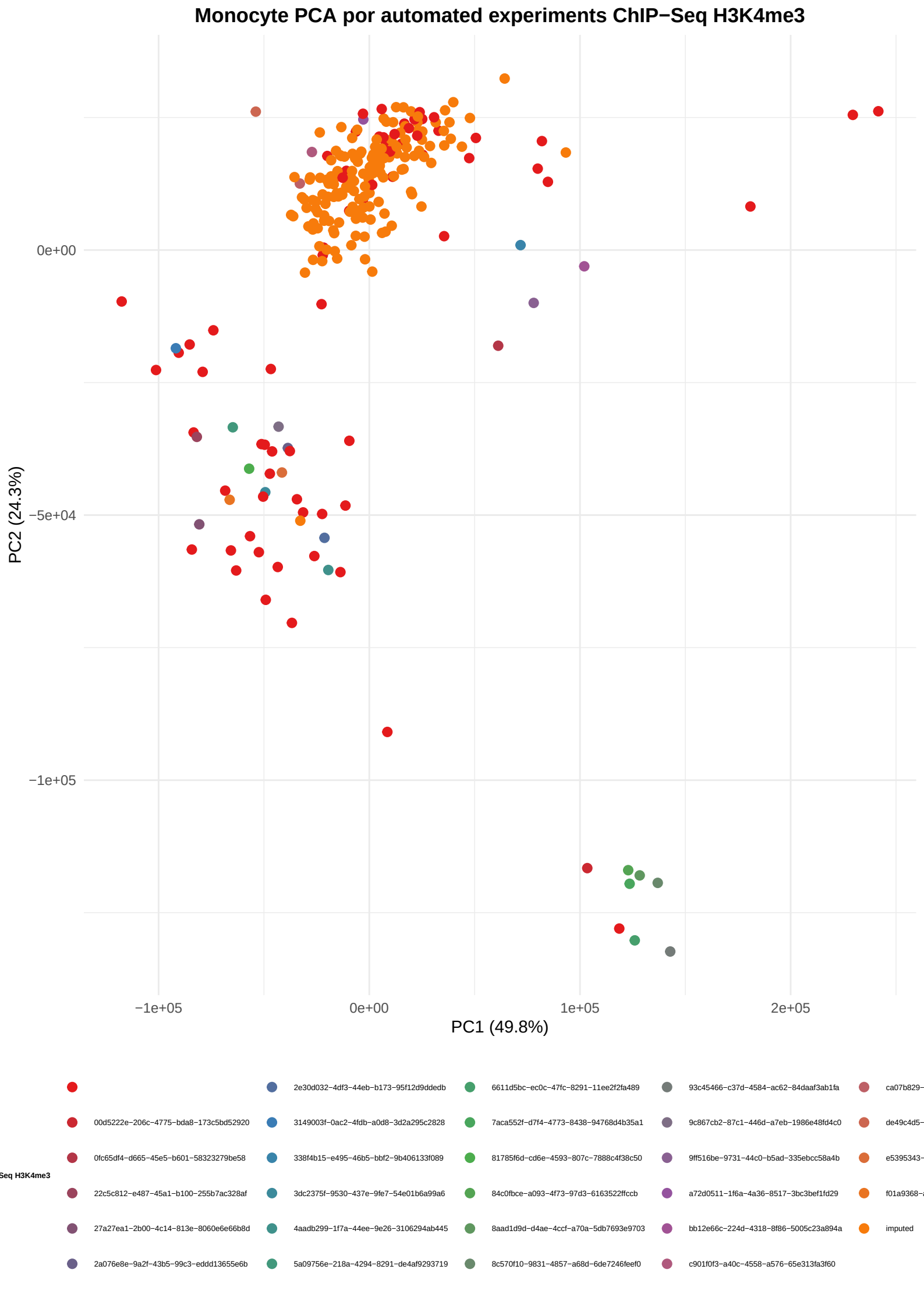
Monocyte PCA por automated experiments ChIP−Seq H3K27ac

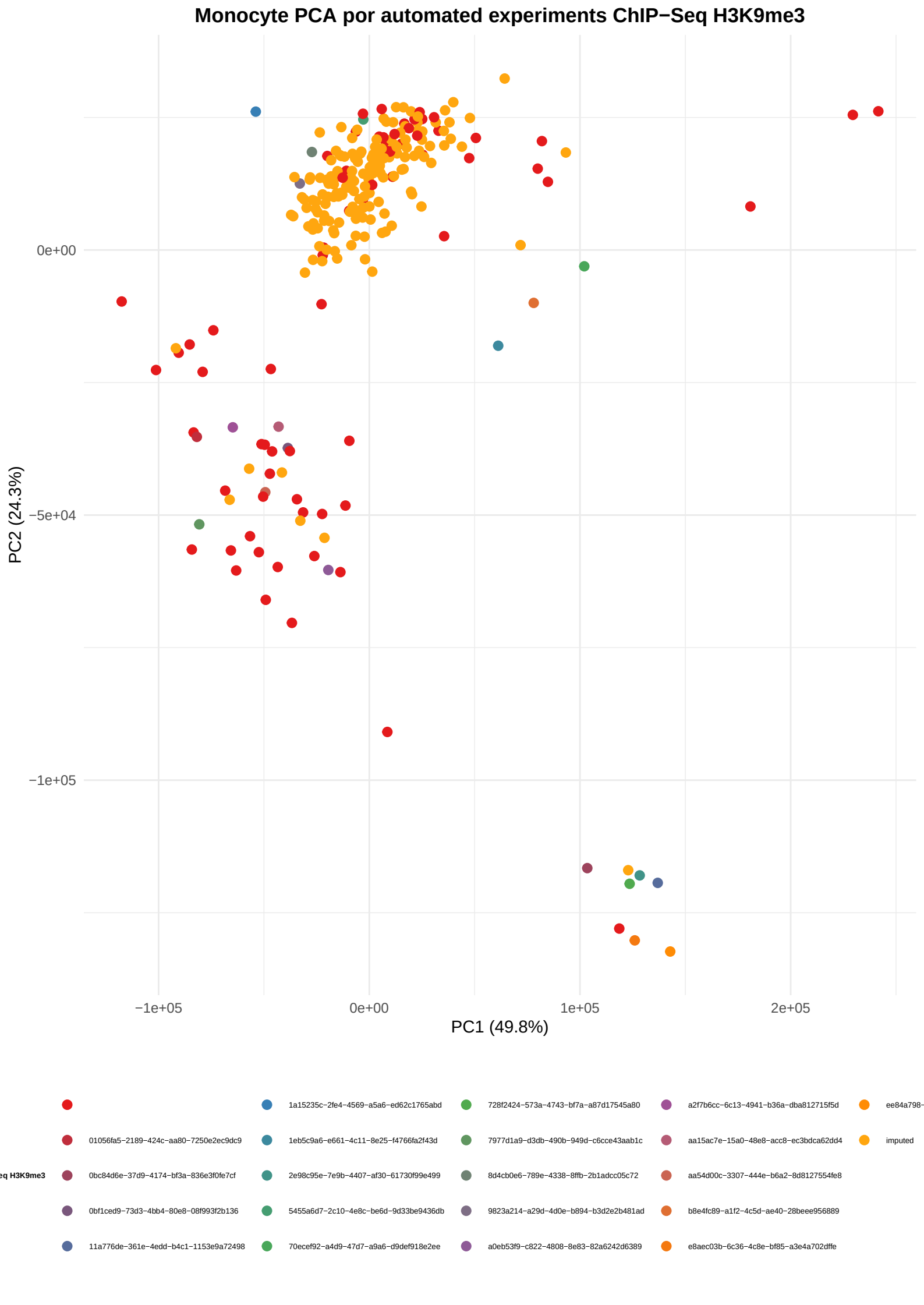


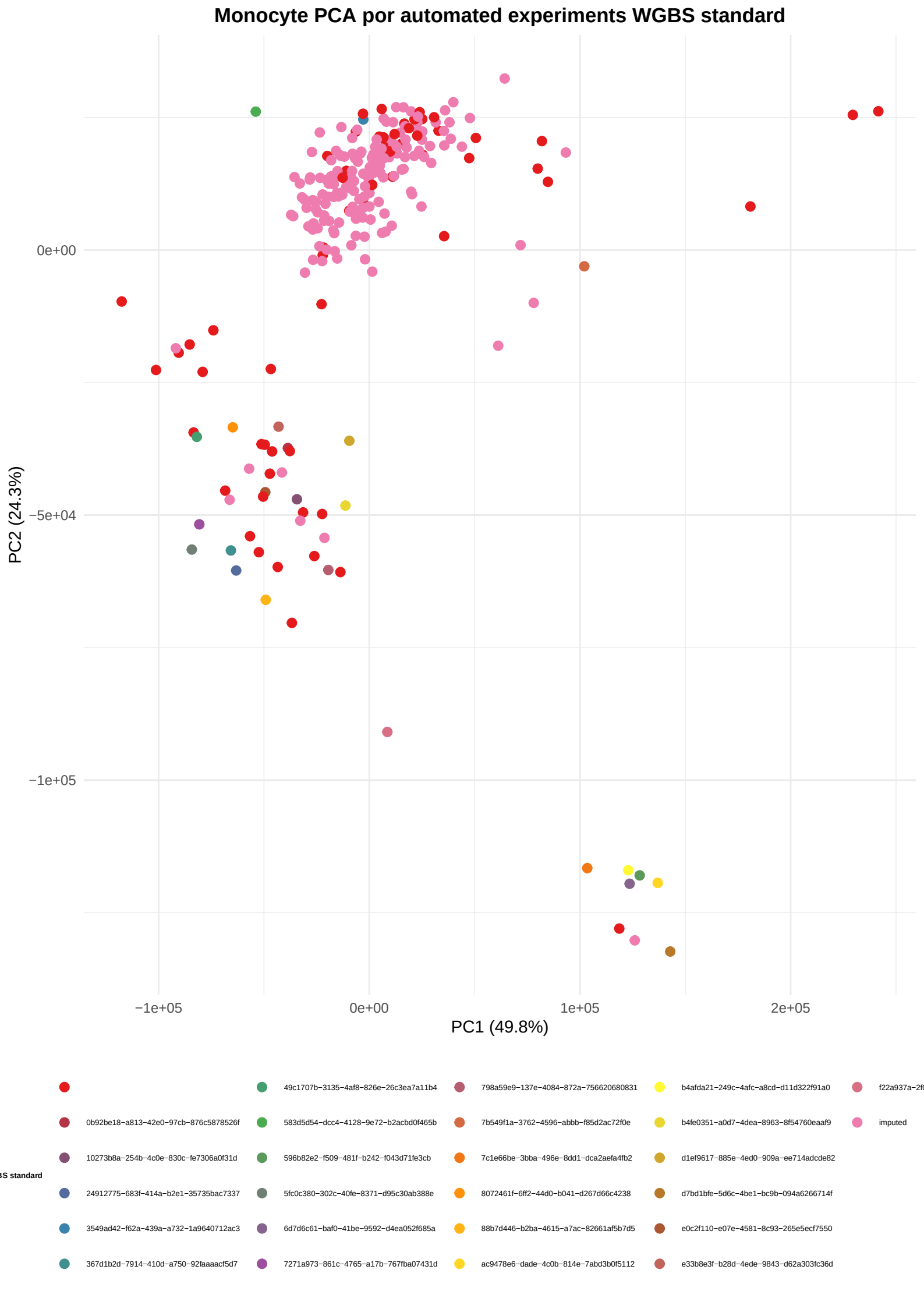

Monocyte PCA por automated experiments ChIP−Seq H3K27me3
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
eq H3K27me3
0f1ed0f5−f1e0−4d74−b3bf−fb3d751dc985
15b5016e−771a−4791−960d−6d40861428f9
165cf875−419a−4266−b94d−061e9bb31663
1ccf14fb−5a5a−4c74−8157−04b7e1f2dcf1
23af1bd1−f0c5−453e−8760−bf047a842cd8
2555c044−a169−434c−aa5a−cdb2619e5c02
30590c4c−78e4−4da6−9844−49fd785aa3ea
38776233−86ec−4c86−bd21−d6388683dbd2
4025739e−d017−417d−bd1b−2254ef9d0cdc
517b2333−37c5−4b4b−b65c−1f93067b93ca
52c01545−fd2b−416a−bc5d−0f46ed314be3
5e75e9ad−e9d2−4508−9566−bf664ca87cc0
65fa8cc1−284a−4261−8b82−5bca18ab1a7b
739740d6−6a60−4d76−95e7−201d62fa831e
972b1def−4f27−4bc6−9624−5aee9b5949b4
a76c9ec7−a103−4b17−9625−01cbf3f2cce7
ce41f8e0−fe75−4136−8ba0−d2535a082fce
d4e53ed9−085d−44e2−b9a3−06816afdb860
d7a7b491−7ba1−4712−b094−9bf032d03f98
e5a8b23b−
ec8a676e−
fed91b6e−
imputed

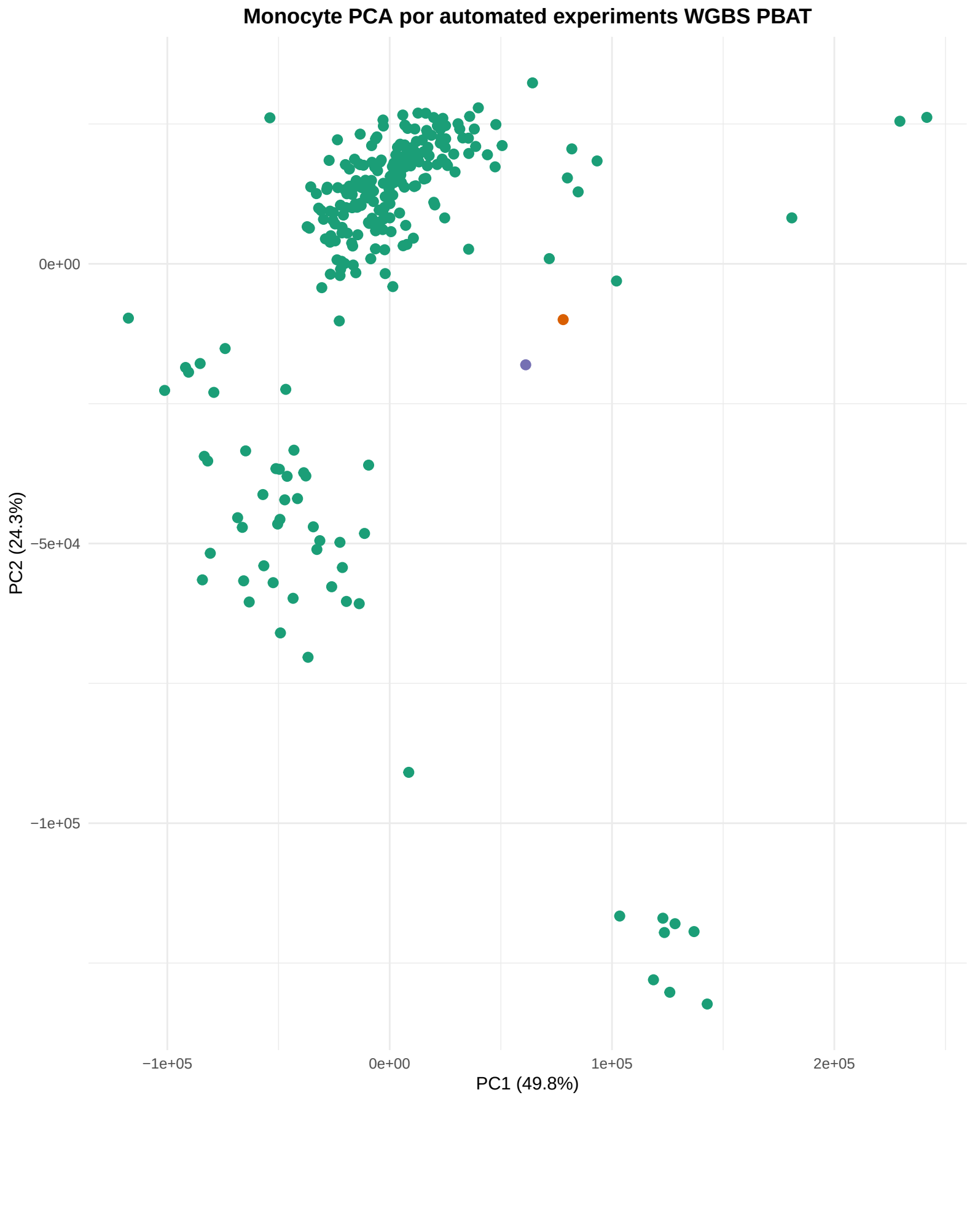

Monocyte PCA por automated experiments ChIP−Seq H3K36me3
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
4e81bcc2−9ec4−4d08−b943−7db60ab59078
73cca5f1−3898−4daf−996d−381eabe2e655
a2079e84−2427−4d94−b528−ea4d0be6a729
f96e1b9b
06d0440d−166a−4bfb−8784−29eb25ba34d7
67529c4a−d5d0−4903−8a4f−92278403d9f7
8640a4a8−d266−4cda−8da4−bb8cb36c632a
abac4394−44be−4aa3−a449−c67db75481d3
fbb7febb
eq H3K36me3
131a889b−854e−40f6−8628−78c64ebb1acd
69150add−aea1−4da8−8056−9d84554477f4
88fbc1f2−69dd−4ec0−959d−790f7118a87f
ad8aa122−d0d8−45b6−96f2−58aee53acfb7
imputed
3d668648−a4ff−43ad−ae6f−bcf86ce49985
69c22d57−7d08−4388−b028−b468a2554e8d
8ab33063−999a−4988−84dd−a334b327781d
c74b9473−7abb−43f6−8885−3c40e0552ac6
4d60b2bb−7496−4719−a8ca−5aac334b58d2
737eaf7c−fecd−4782−98c7−03d773219a5f
9855d0cb−9f57−4ffe−b38e−c69d78d3a67b
f739974c−670d−4a21−94b4−6e6da2e2a1c8

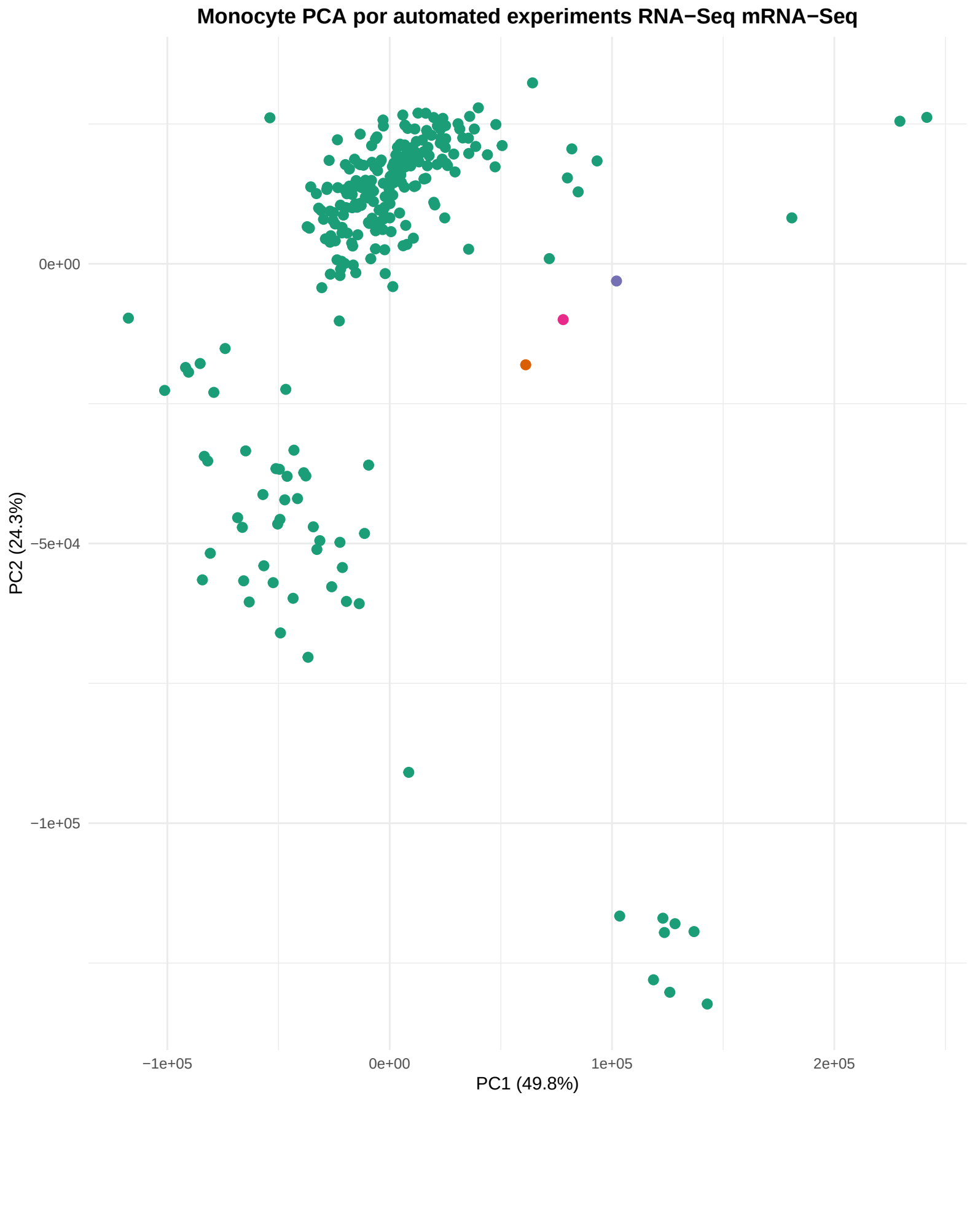

Monocyte PCA por automated experiments ChIP−Seq H3K4me1
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
26047187−2aea−47ae−97b4−1842ebc14e59
5192d960−f7e6−4c19−807d−86c5f08ffc22
c0e736c7−9829−4b47−a2cd−42d825c5f201
ec5f998a−
01db0809−91fa−4fb8−a9d7−60bc51bd2d7e
279f4a2c−97fc−4d8a−b4ce−6af8c2361f88
5644ae9c−281d−4590−b1f4−0e20de6845e6
cd2006fa−f12a−47e4−a8de−2ef03985dfb6
fa418ef9−
0c91e2e5−1304−4ccf−8240−a439ef5e19fb
3cf6cab8−5a06−44c2−b745−b249948e89e2
667978be−7c54−441e−83d2−7798acad8e7b
d2dd4a85−46b3−427c−b385−ecd574d431a2
imputed
Seq H3K4me1
16a3040f−b17c−4d67−9177−3d83db7f277e
47a85ae7−c774−4b17−9e1b−ff9de8857e8c
856b1d64−01ad−4d8f−893b−b027b47318ee
d3f81421−18ca−4f81−9c33−d6515bc2383e
1b5673b2−9c19−4918−a48e−ba3436bbc7ca
4936de22−0183−4873−bf4d−329ff27a11ce
a0dc7099−3f19−4364−baf7−c510f93991ef
d9084971−3596−46ae−b2c3−b636876ab0cf
24421c99−53f4−4f1c−8ef1−69e3df8de28a
4d08e0ac−d0c1−4c04−a5cd−0747efff7a77
b994f256−2073−4efa−a329−b02983110d17
e2af51b9−5bba−46b7−9c84−7991dc12768c


Monocyte PCA por automated experiments ChIP−Seq H3K4me3
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
Seq H3K4me3
2e30d032−4df3−44eb−b173−95f12d9ddedb
6611d5bc−ec0c−47fc−8291−11ee2f2fa489
93c45466−c37d−4584−ac62−84daaf3ab1fa
ca07b829−
00d5222e−206c−4775−bda8−173c5bd52920
3149003f−0ac2−4fdb−a0d8−3d2a295c2828
7aca552f−d7f4−4773−8438−94768d4b35a1
9c867cb2−87c1−446d−a7eb−1986e48fd4c0
de49c4d5−
0fc65df4−d665−45e5−b601−58323279be58
338f4b15−e495−46b5−bbf2−9b406133f089
81785f6d−cd6e−4593−807c−7888c4f38c50
9ff516be−9731−44c0−b5ad−335ebcc58a4b
e5395343−
22c5c812−e487−45a1−b100−255b7ac328af
3dc2375f−9530−437e−9fe7−54e01b6a99a6
84c0fbce−a093−4f73−97d3−6163522ffccb
a72d0511−1f6a−4a36−8517−3bc3bef1fd29
f01a9368−
27a27ea1−2b00−4c14−813e−8060e6e66b8d
4aadb299−1f7a−44ee−9e26−3106294ab445
8aad1d9d−d4ae−4ccf−a70a−5db7693e9703
bb12e66c−224d−4318−8f86−5005c23a894a
imputed
2a076e8e−9a2f−43b5−99c3−eddd13655e6b
5a09756e−218a−4294−8291−de4af9293719
8c570f10−9831−4857−a68d−6de7246feef0
c901f0f3−a40c−4558−a576−65e313fa3f60


Monocyte PCA por automated experiments ChIP−Seq H3K9me3
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
1a15235c−2fe4−4569−a5a6−ed62c1765abd
728f2424−573a−4743−bf7a−a87d17545a80
a2f7b6cc−6c13−4941−b36a−dba812715f5d
ee84a798−
01056fa5−2189−424c−aa80−7250e2ec9dc9
1eb5c9a6−e661−4c11−8e25−f4766fa2f43d
7977d1a9−d3db−490b−949d−c6cce43aab1c
aa15ac7e−15a0−48e8−acc8−ec3bdca62dd4
imputed
eq H3K9me3
0bc84d6e−37d9−4174−bf3a−836e3f0fe7cf
2e98c95e−7e9b−4407−af30−61730f99e499
8d4cb0e6−789e−4338−8ffb−2b1adcc05c72
aa54d00c−3307−444e−b6a2−8d8127554fe8
0bf1ced9−73d3−4bb4−80e8−08f993f2b136
5455a6d7−2c10−4e8c−be6d−9d33be9436db
9823a214−a29d−4d0e−b894−b3d2e2b481ad
b8e4fc89−a1f2−4c5d−ae40−28beee956889
11a776de−361e−4edd−b4c1−1153e9a72498
70ecef92−a4d9−47d7−a9a6−d9def918e2ee
a0eb53f9−c822−4808−8e83−82a6242d6389
e8aec03b−6c36−4c8e−bf85−a3e4a702dffe


Monocyte PCA por automated experiments WGBS standard
PC2 (24.3%)
0e+00
−5e+04
−1e+05
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
0b92be18−a813−42e0−97cb−876c5878526f
10273b8a−254b−4c0e−830c−fe7306a0f31d
24912775−683f−414a−b2e1−35735bac7337
3549ad42−f62a−439a−a732−1a9640712ac3
367d1b2d−7914−410d−a750−92faaaacf5d7
49c1707b−3135−4af8−826e−26c3ea7a11b4
583d5d54−dcc4−4128−9e72−b2acbd0f465b
596b82e2−f509−481f−b242−f043d71fe3cb
5fc0c380−302c−40fe−8371−d95c30ab388e
6d7d6c61−baf0−41be−9592−d4ea052f685a
7271a973−861c−4765−a17b−767fba07431d
798a59e9−137e−4084−872a−756620680831
7b549f1a−3762−4596−abbb−f85d2ac72f0e
7c1e66be−3bba−496e−8dd1−dca2aefa4fb2
8072461f−6ff2−44d0−b041−d267d66c4238
88b7d446−b2ba−4615−a7ac−82661af5b7d5
ac9478e6−dade−4c0b−814e−7abd3b0f5112
b4afda21−249c−4afc−a8cd−d11d322f91a0
b4fe0351−a0d7−4dea−8963−8f54760eaaf9
d1ef9617−885e−4ed0−909a−ee714adcde82
d7bd1bfe−5d6c−4be1−bc9b−094a6266714f
e0c2f110−e07e−4581−8c93−265e5ecf7550
e33b8e3f−b28d−4ede−9843−d62a303fc36d
f22a937a−2f
imputed


Monocyte PCA por automated experiments WGBS PBAT
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
automated experiments WGBS PBAT
25b590c4−a83d−4b5c−89fe−7d4d44413ef0
5ca64620−c46a−4ee2−99e4−49e69ced9d51


Monocyte PCA por automated experiments RNA−Seq mRNA−Seq
0e+00
−5e+04
−1e+05
PC2 (24.3%)
−1e+05
0e+00
1e+05
2e+05
PC1 (49.8%)
automated experiments RNA−Seq mRNA−Seq
20a634b9−55e4−4591−800d−f57f251ed6ce
87e701ba−8f3d−40ae−88af−d359a0478339
f85744fa−d139−4ddd−a39d−b45a691b16fa