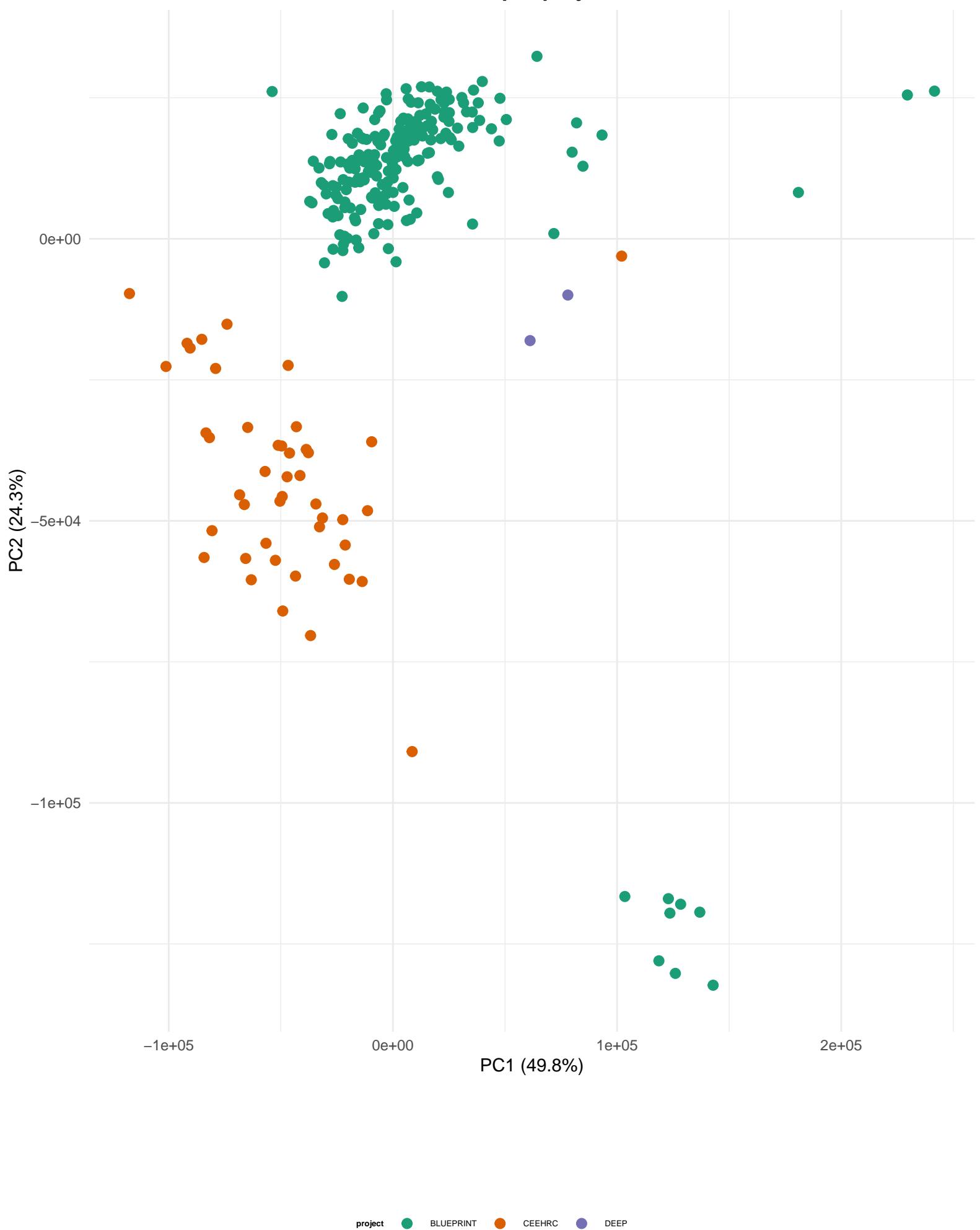
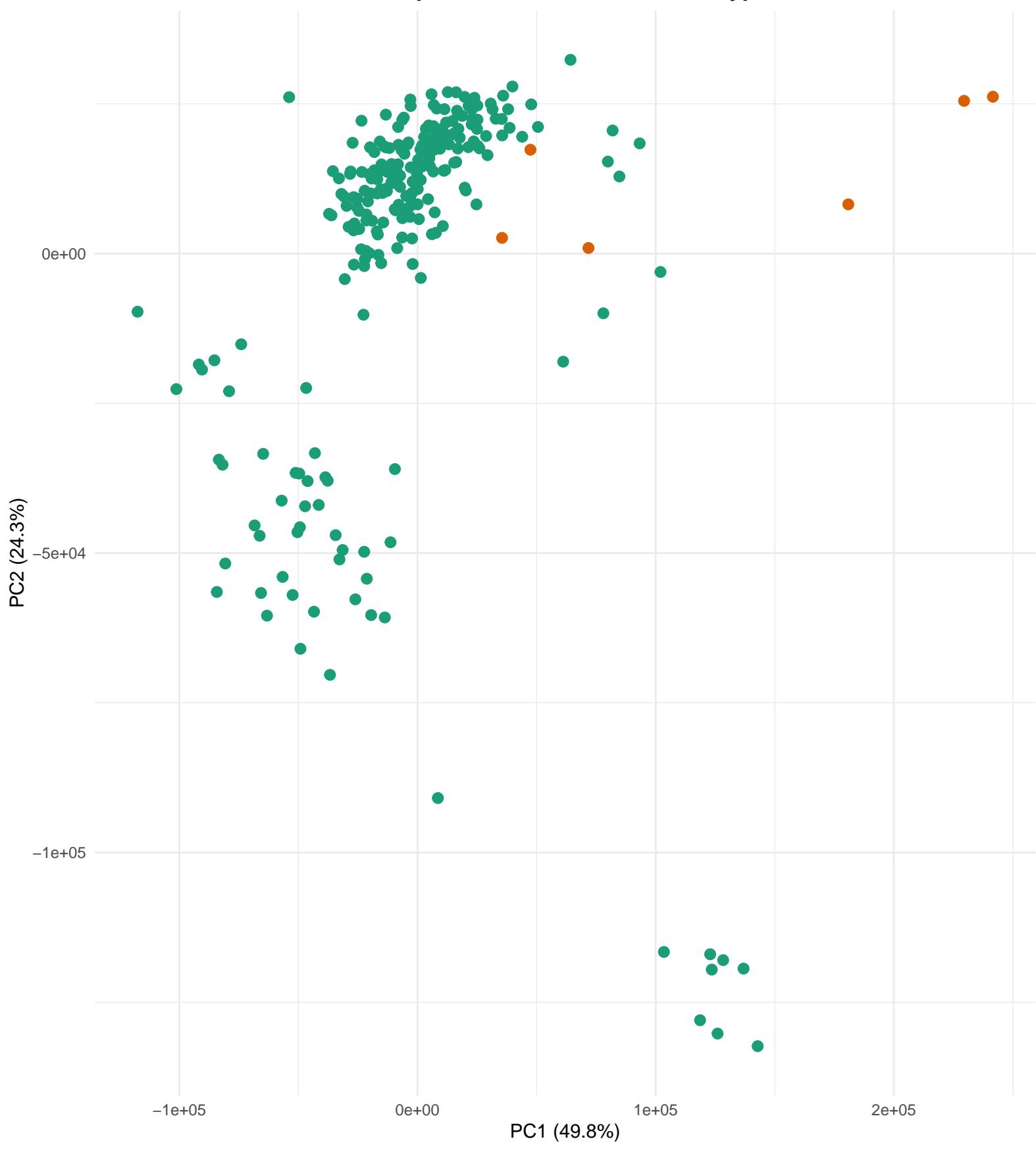


PCA por project



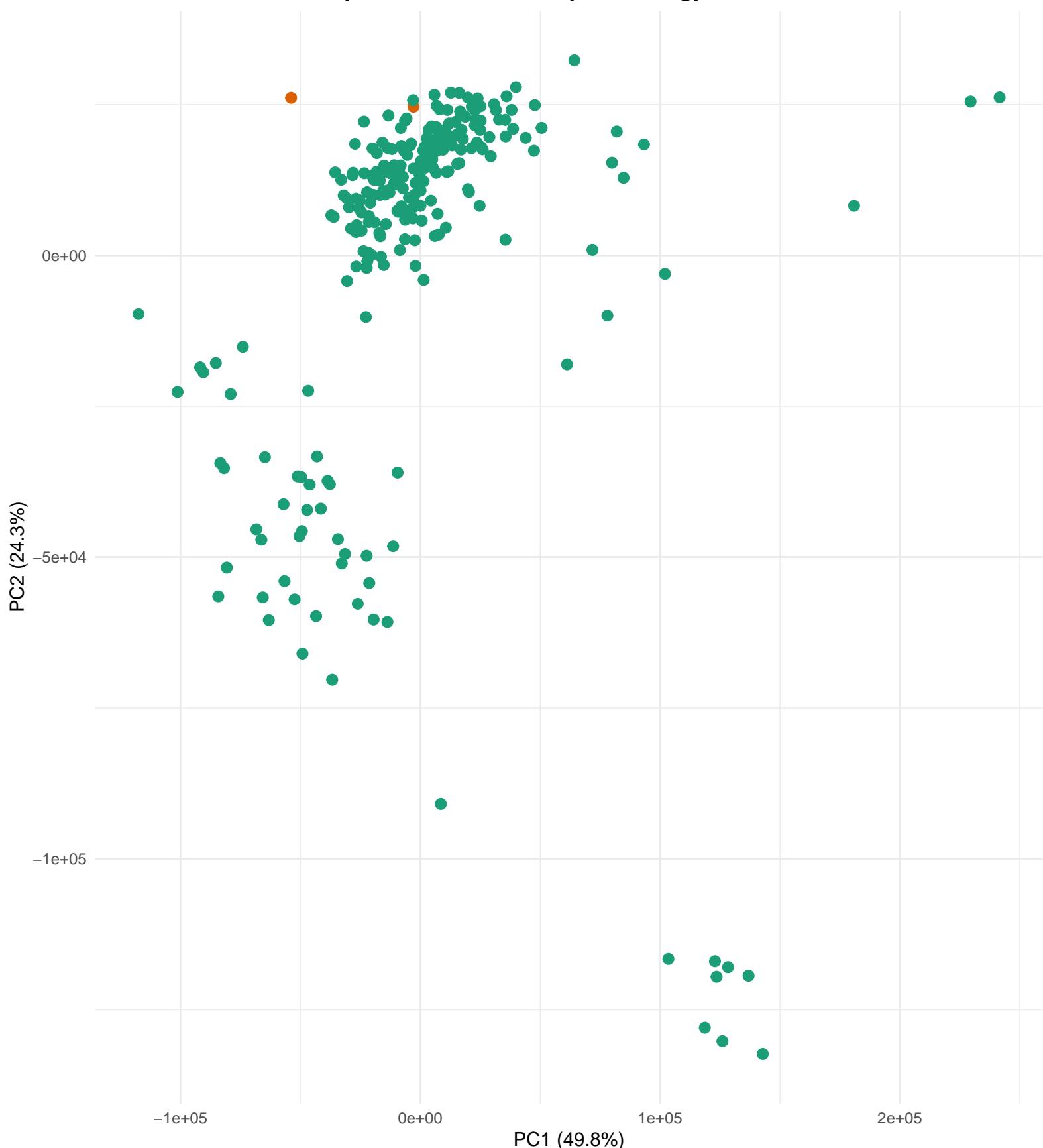
project ● BLUEPRINT ● CEEHRC ● DEEP

PCA por harmonized biomaterial type



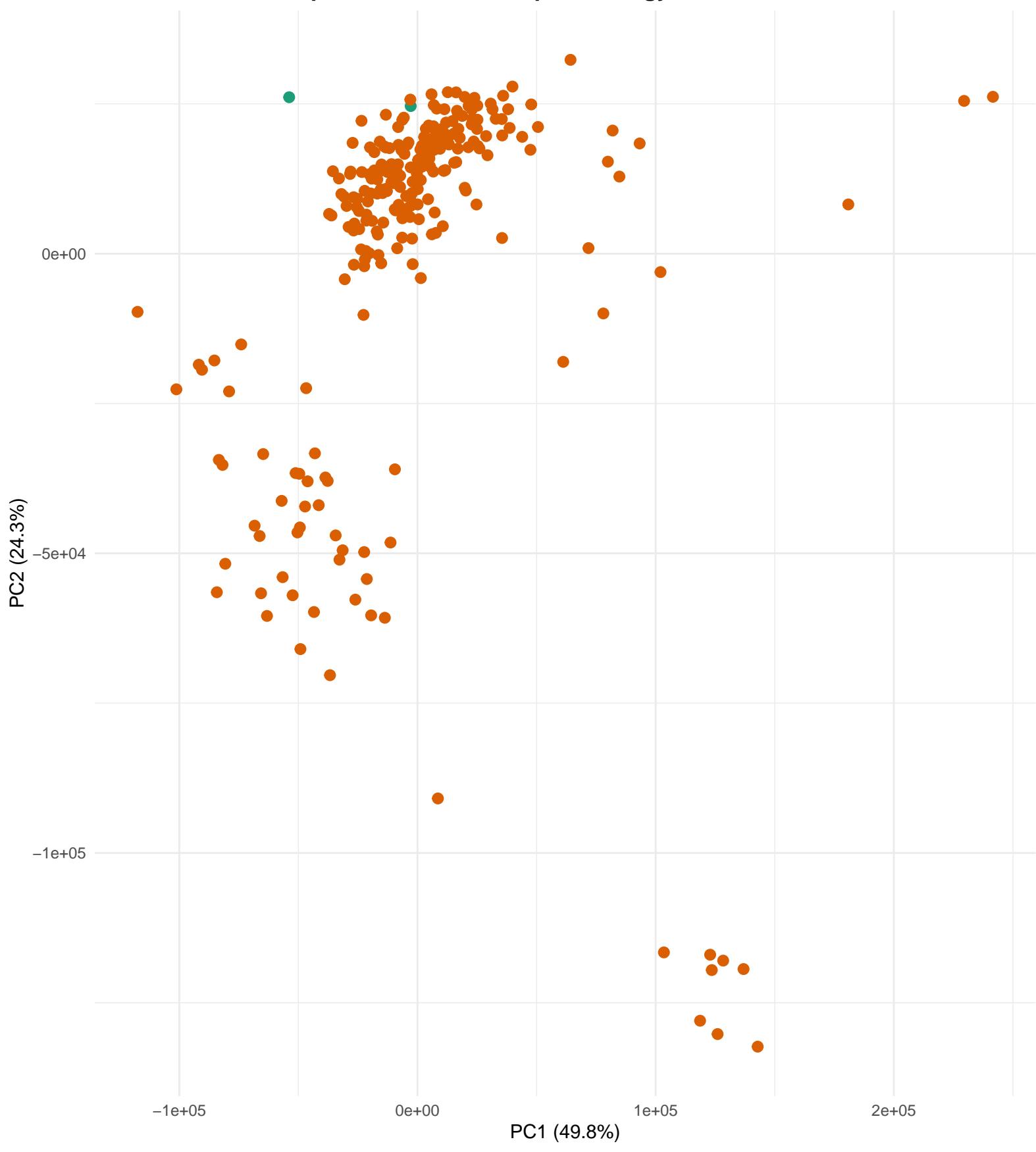
harmonized biomaterial type ● primary cell ● primary cell culture

PCA por harmonized sample ontology intermediate



harmonized sample ontology intermediate ● monocyte ● myeloid cell

PCA por harmonized sample ontology intermediate color

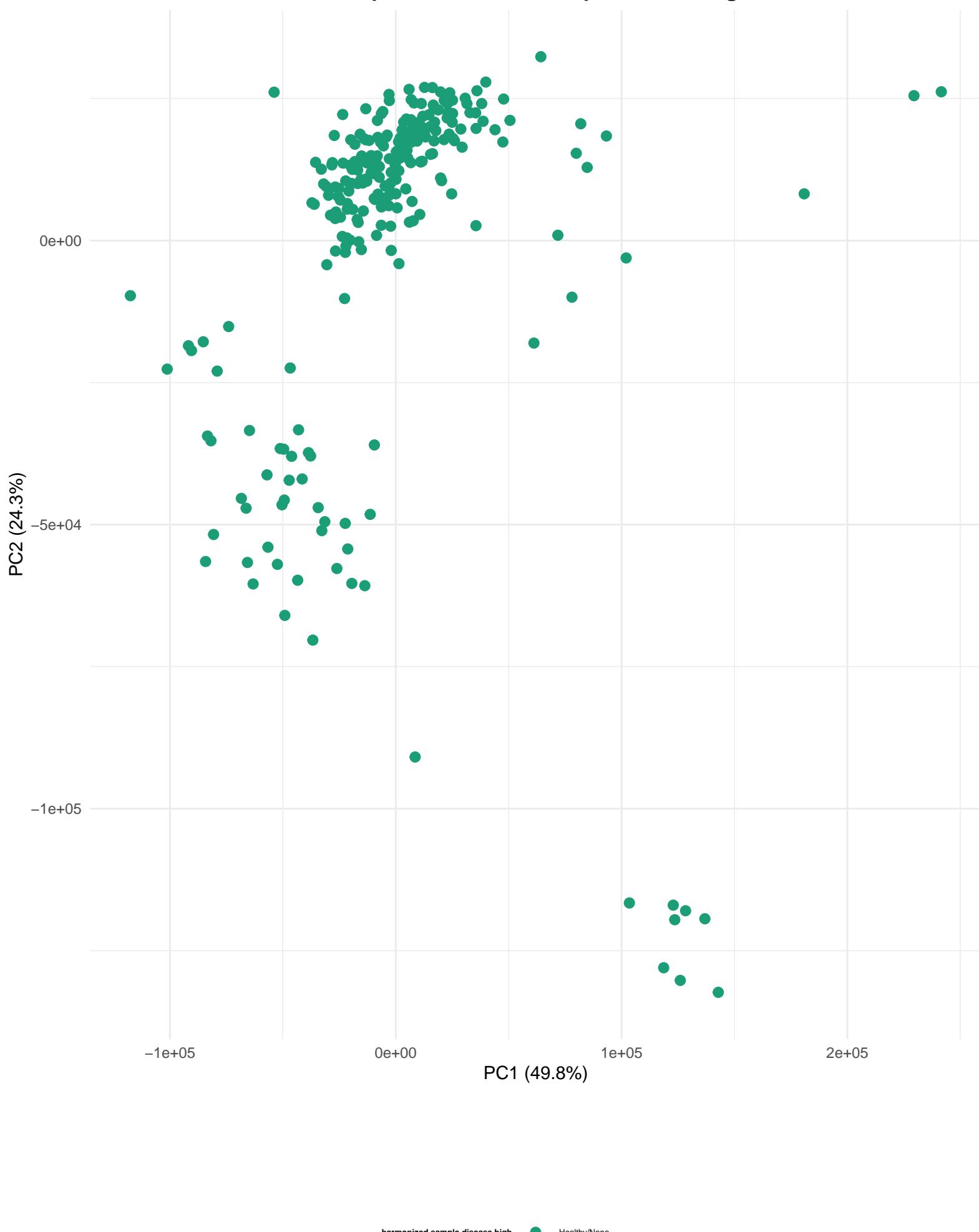


harmonized sample ontology intermediate color

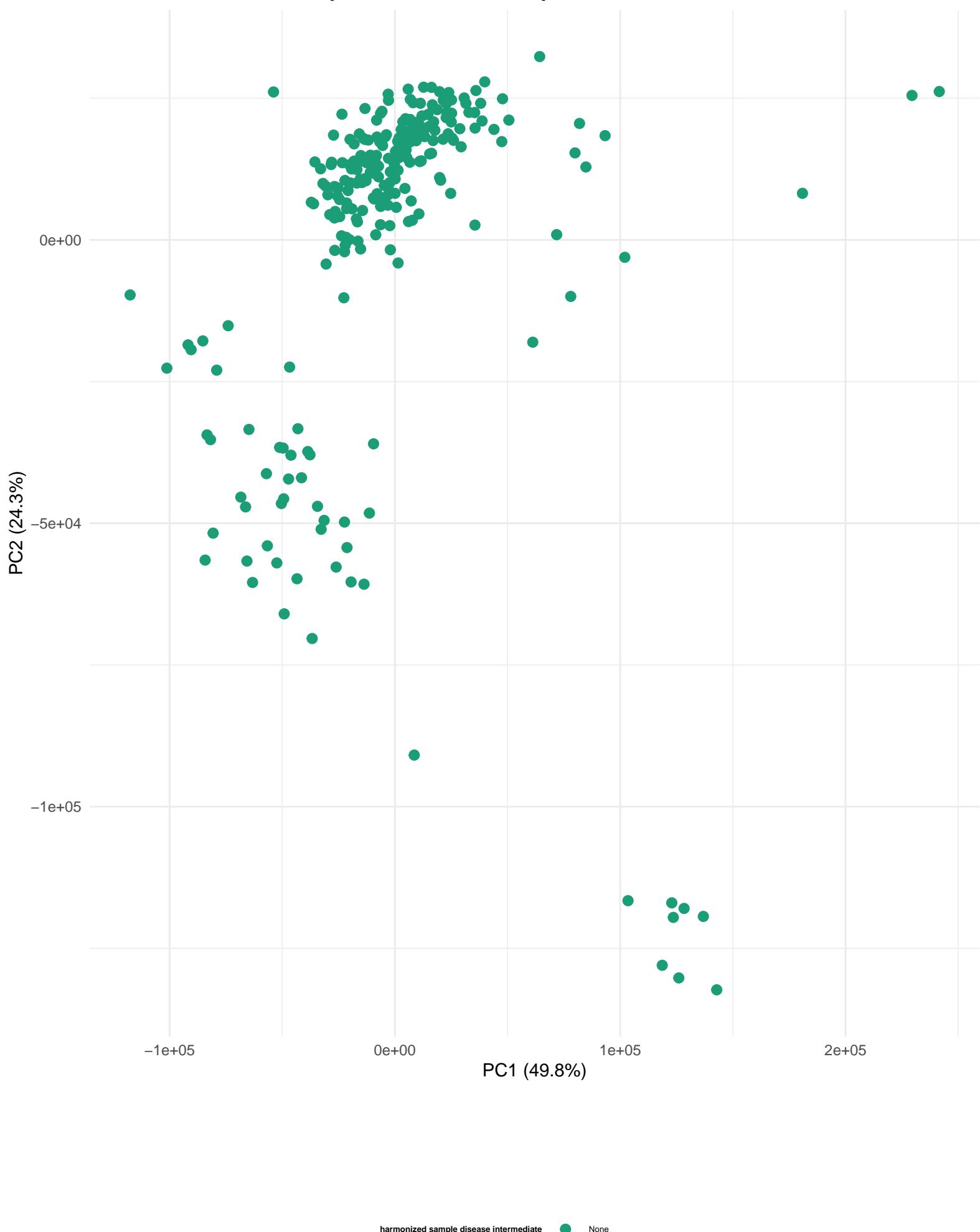
143,81,121

162,90,219

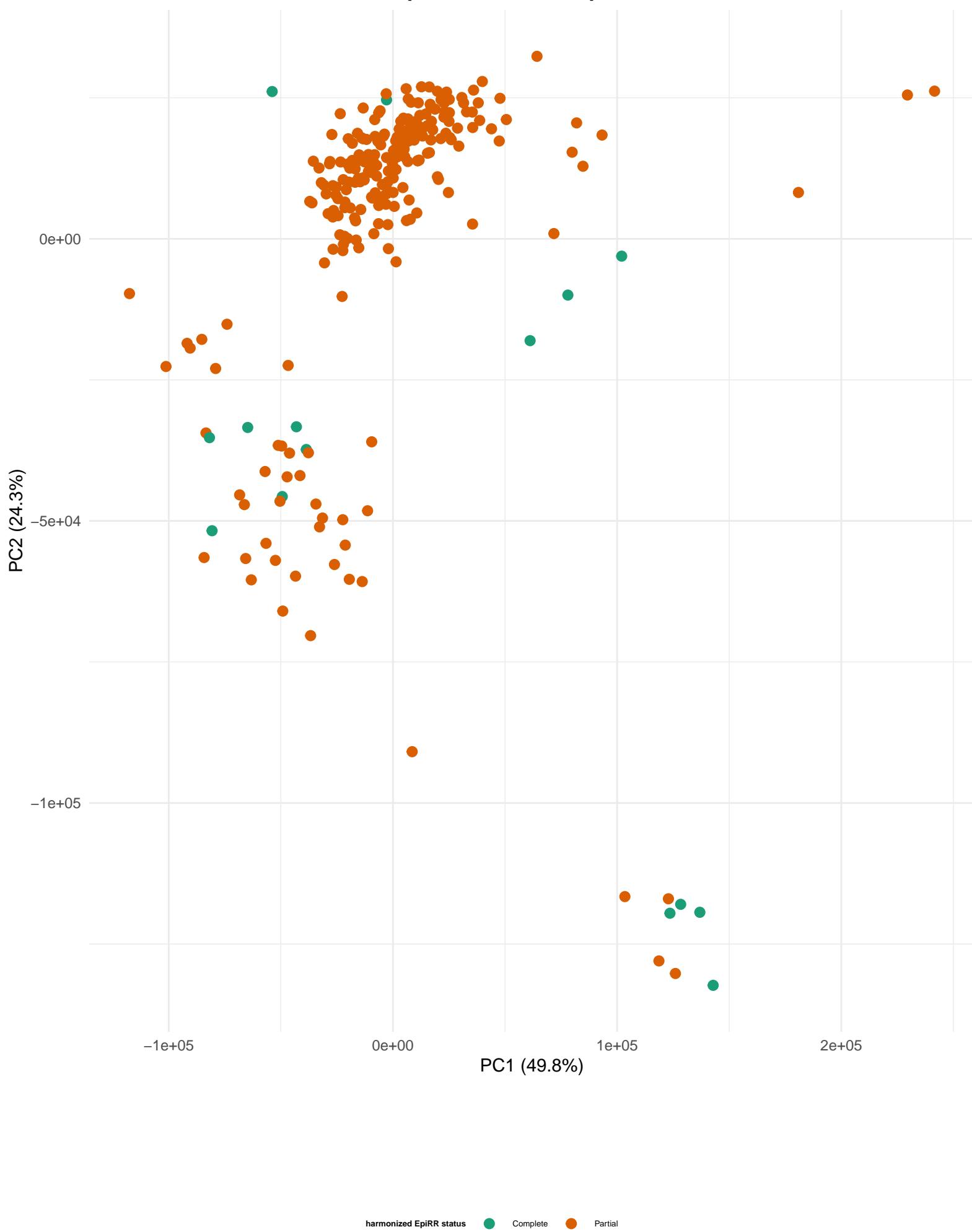
PCA por harmonized sample disease high



PCA por harmonized sample disease intermediate

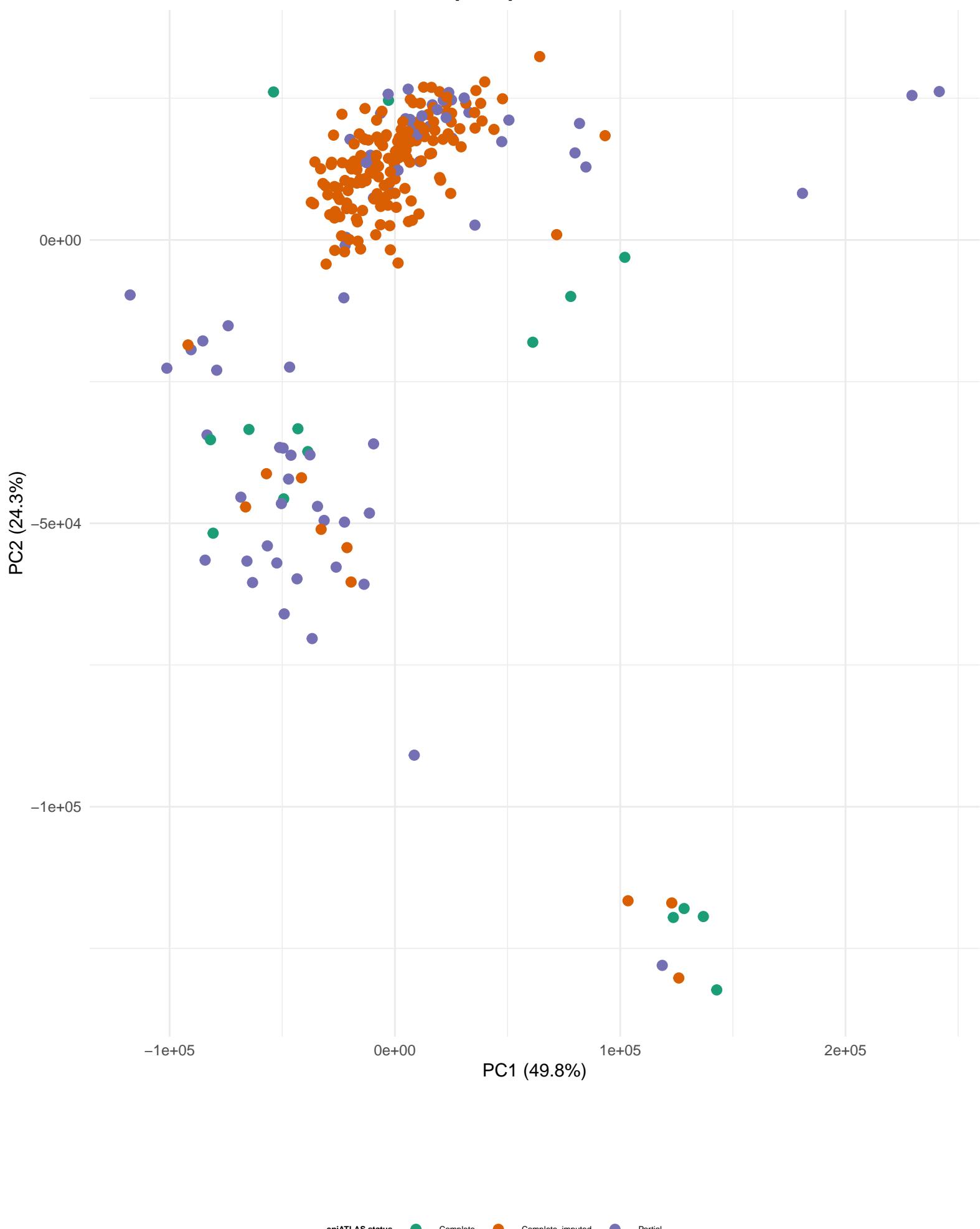


PCA por harmonized EpiRR status

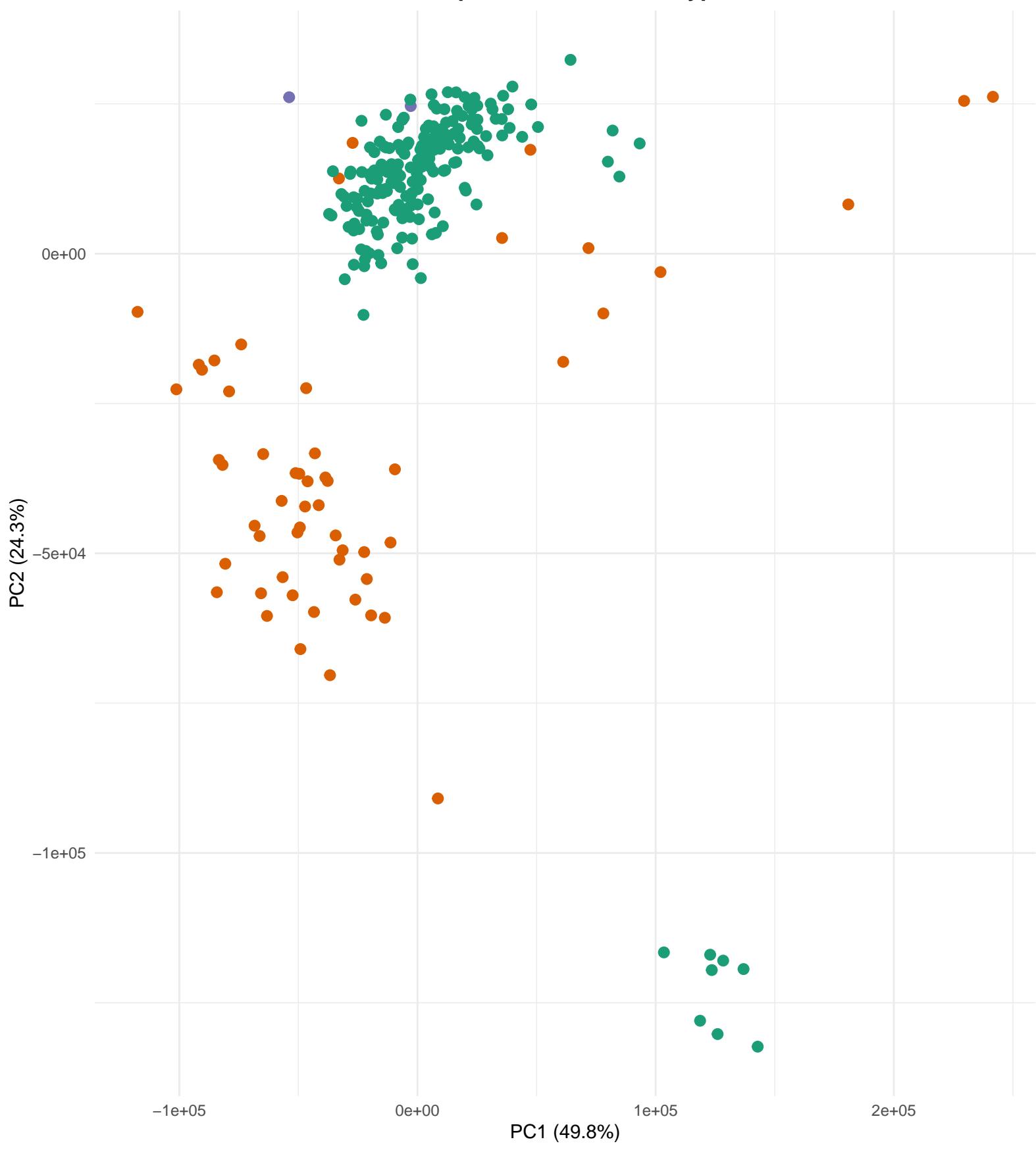


harmonized EpiRR status ● Complete ● Partial

PCA por epiATLAS status

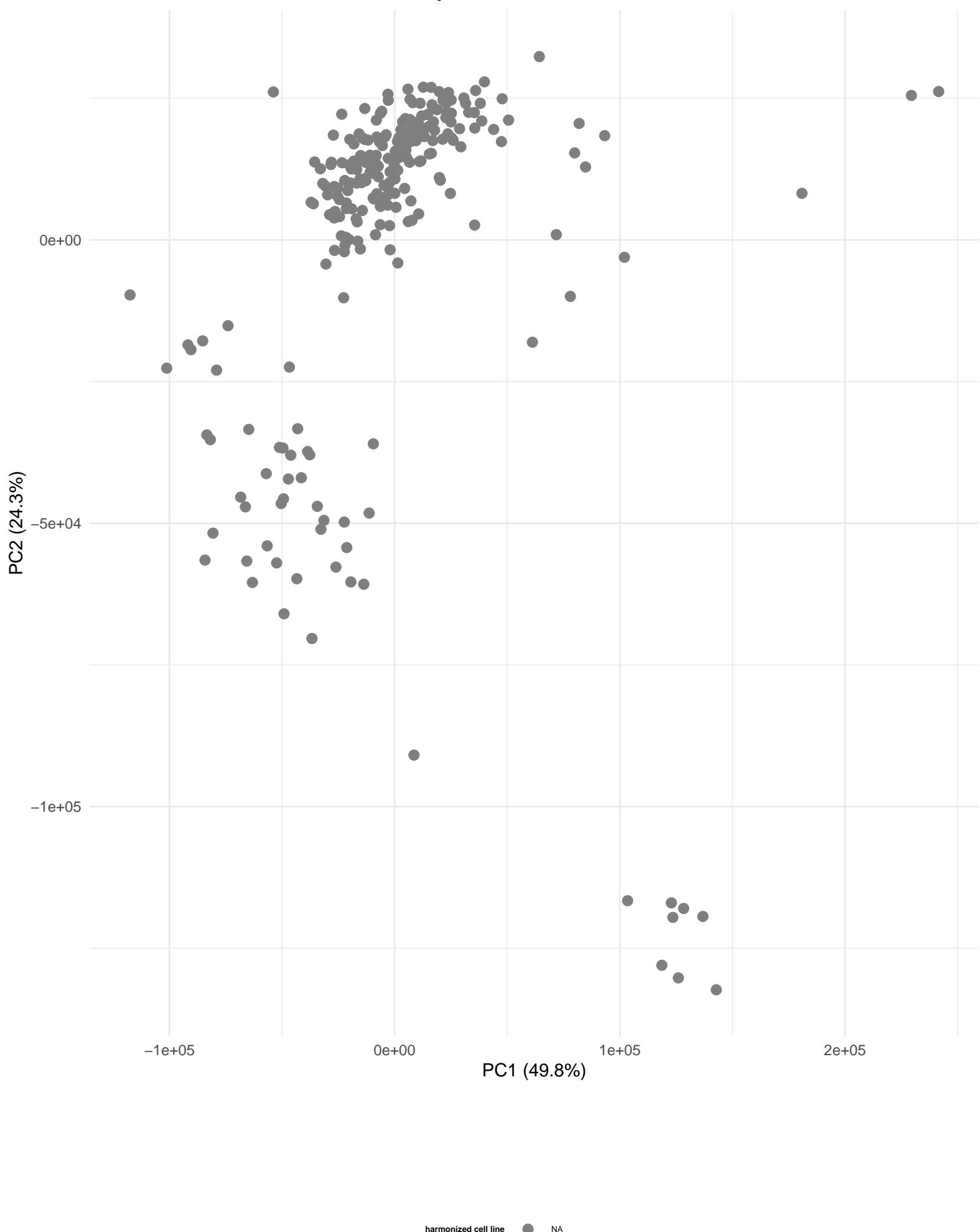


PCA por harmonized cell type



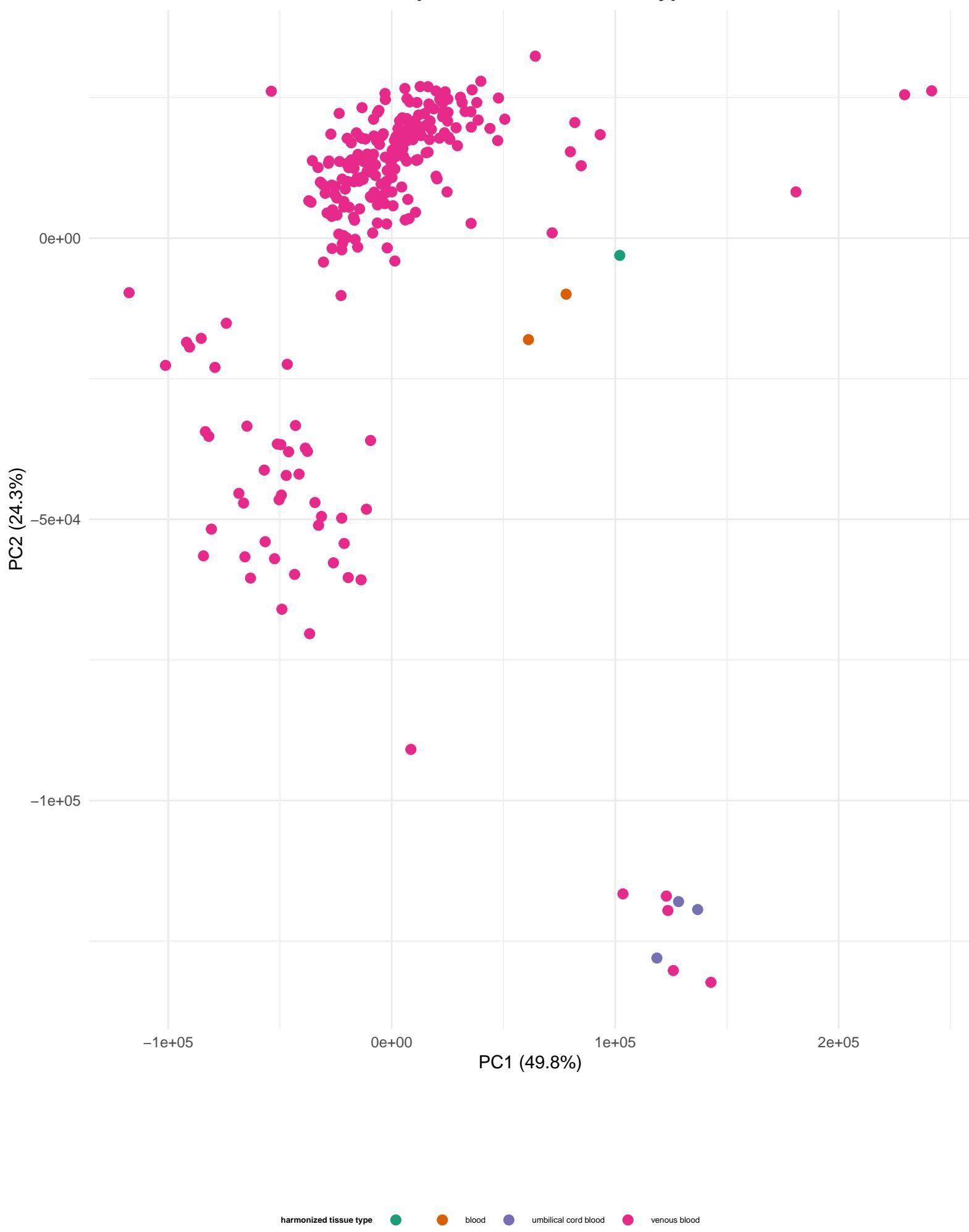
harmonized cell type ● CD14-positive, CD16-negative classical monocyte ● monocyte ● osteoclast

PCA por harmonized cell line



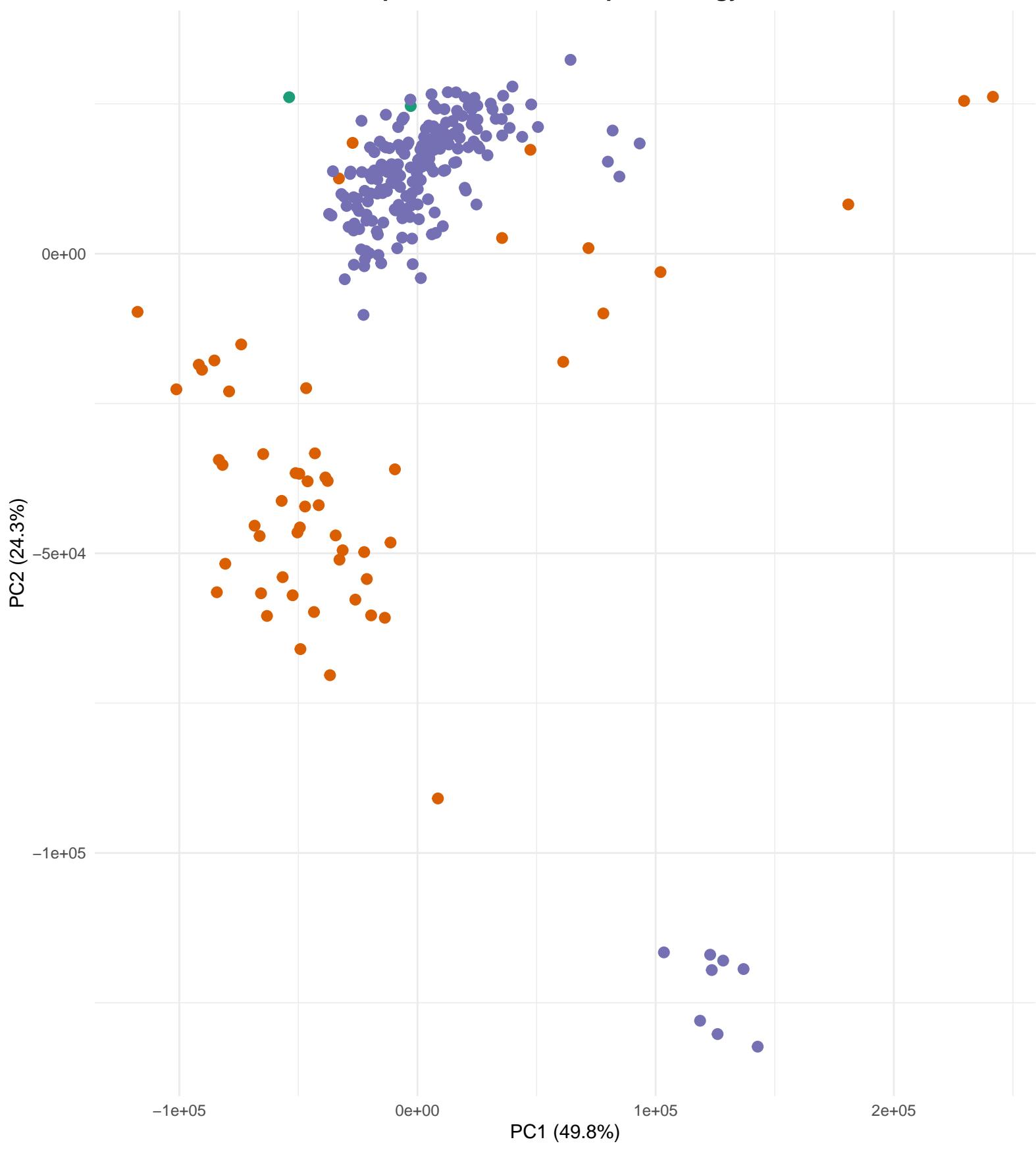
harmonized cell line NA

PCA por harmonized tissue type



harmonized tissue type ● ● ● ● ●

PCA por harmonized sample ontology curie



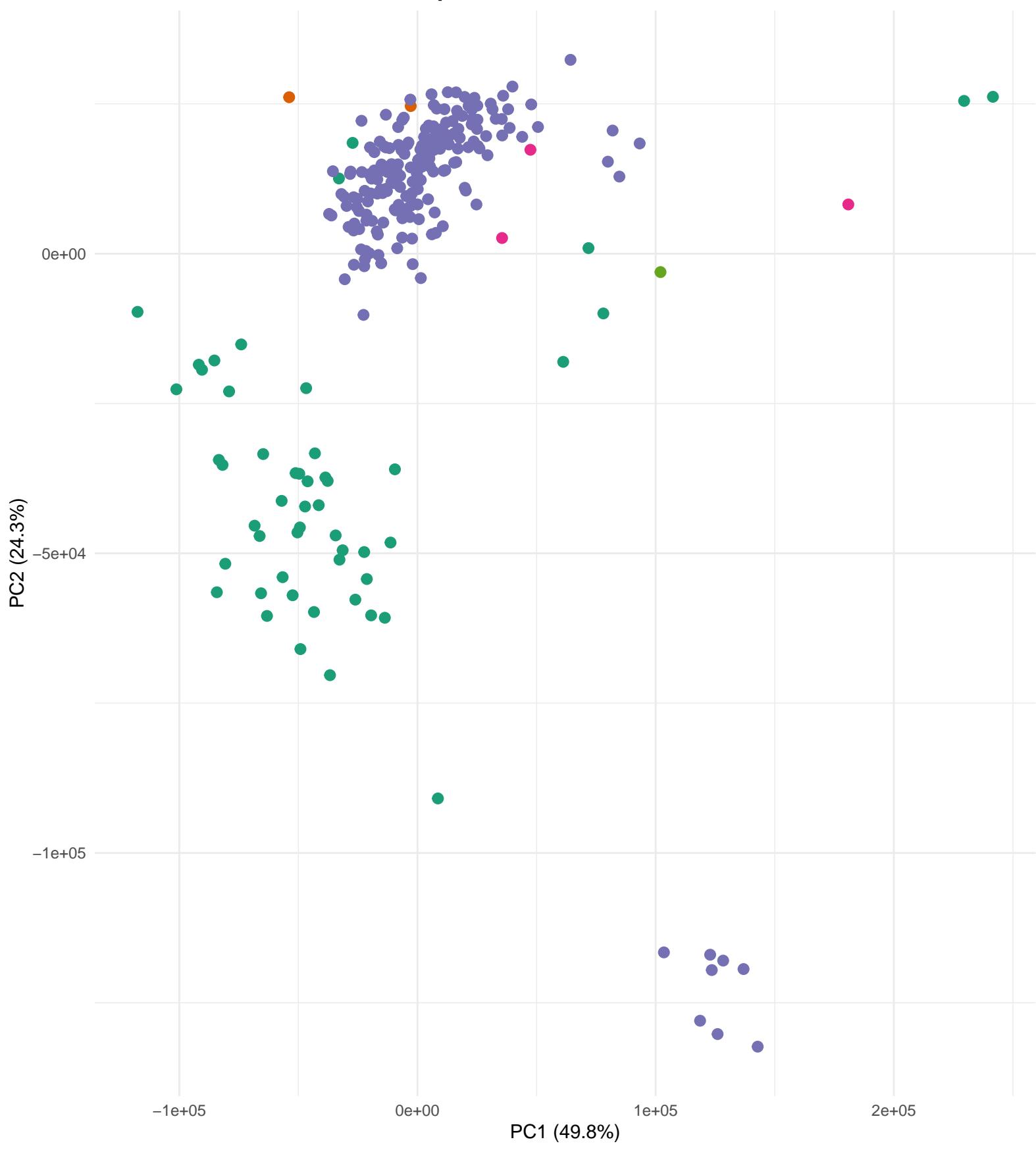
harmonized sample ontology curie

CL:0000092

CL:0000576

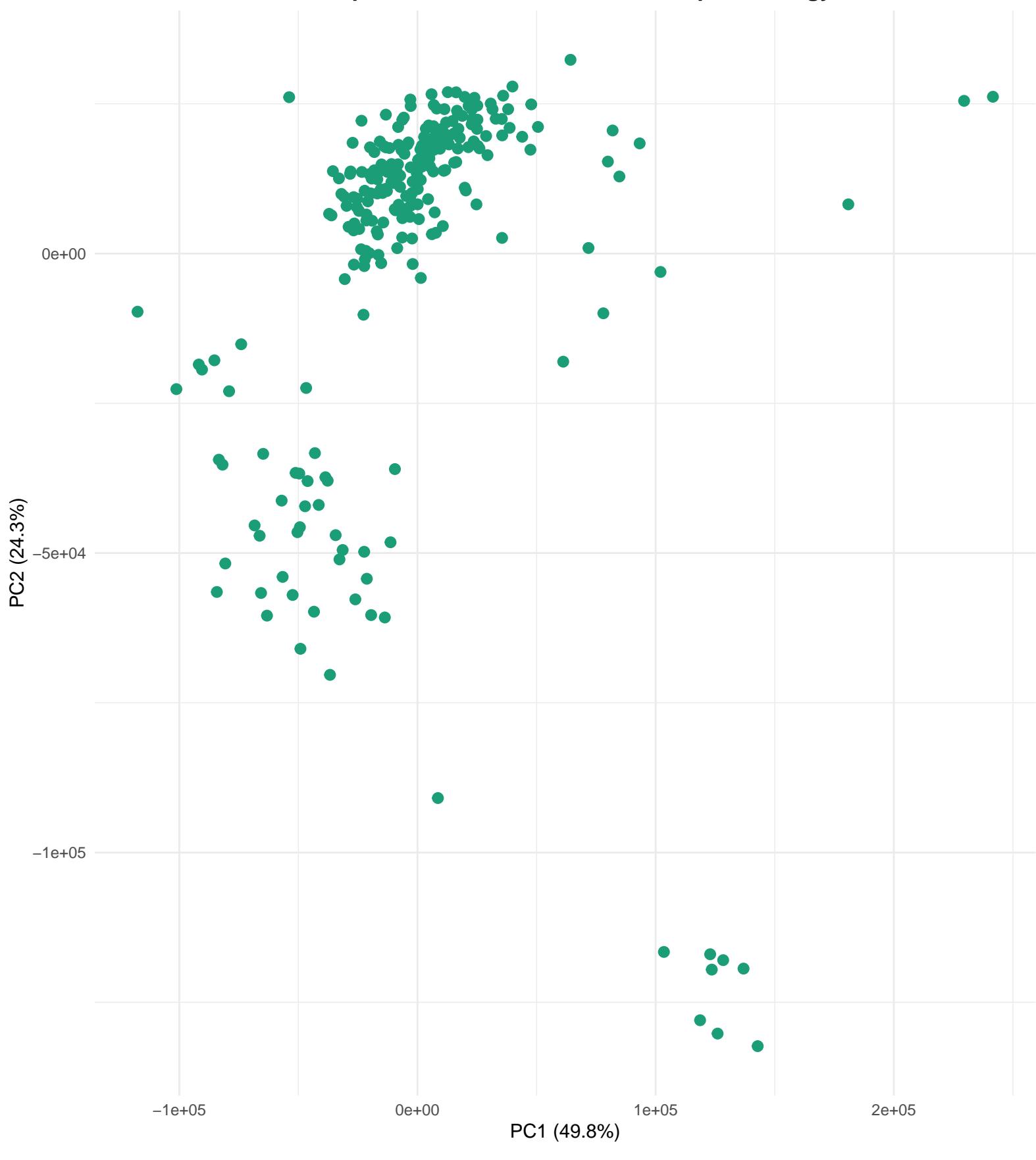
CL:0002057

PCA por harmonized cell markers



harmonized cell markers ● CD14+ ● CD14+ CD16- ● CD3- CD19- CD56- ● CD45+ CD34- CD33+ CD11b+ CD14+

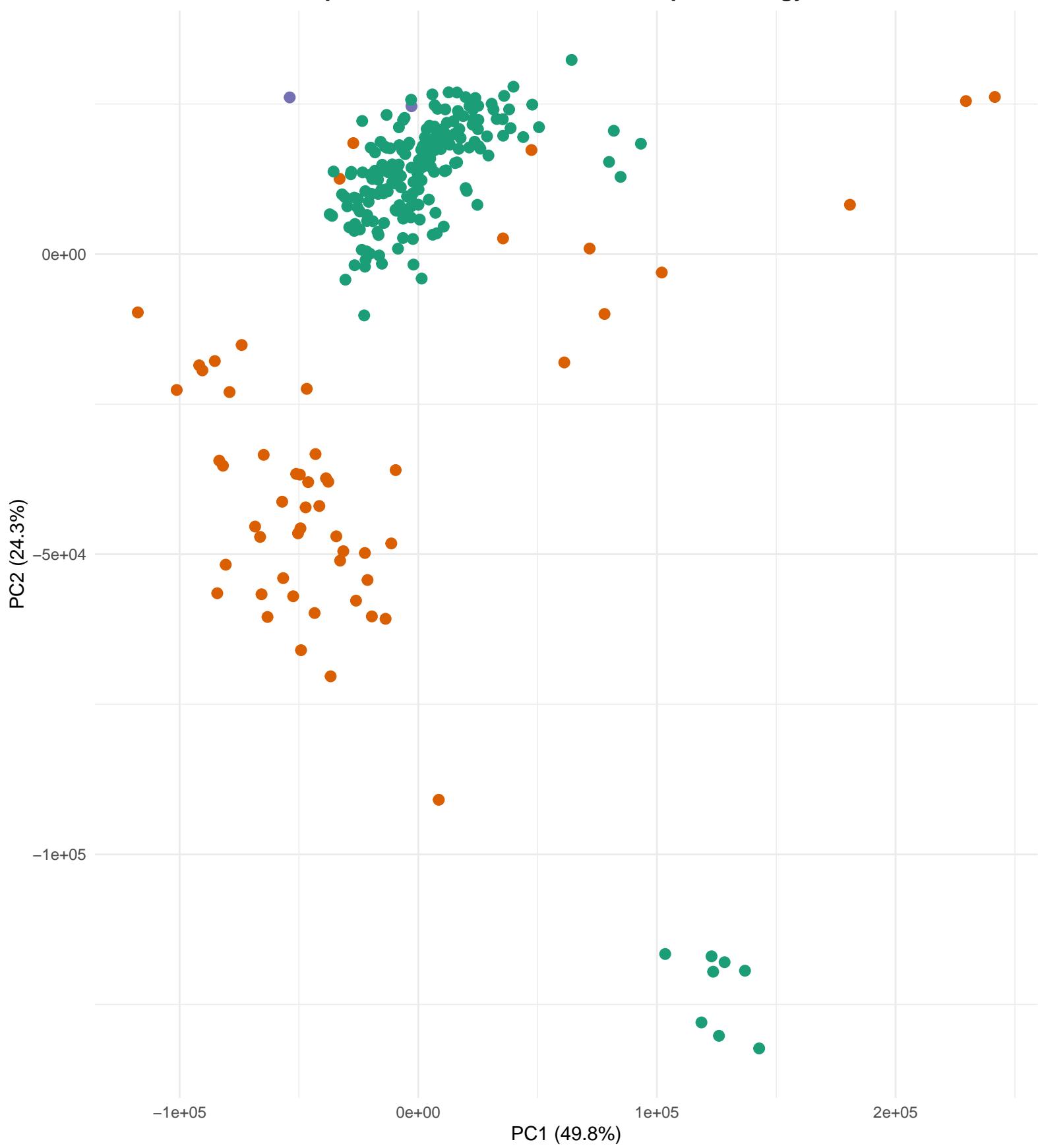
PCA por automated harmonized sample ontology



automated harmonized sample ontology

CL

PCA por automated harmonized sample ontology term



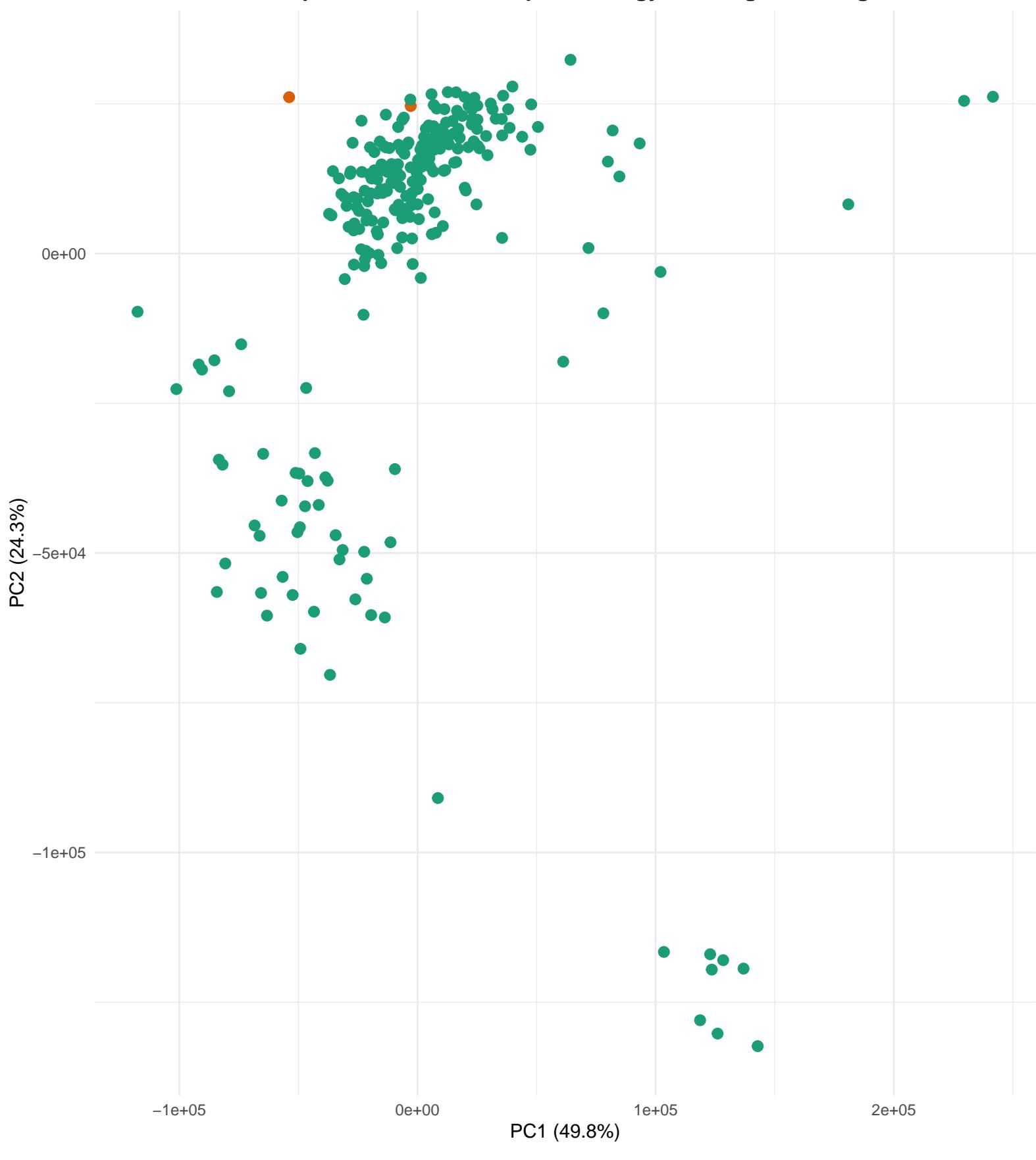
automated harmonized sample ontology term

CD14-positive, CD16-negative classical monocyte

monocyte

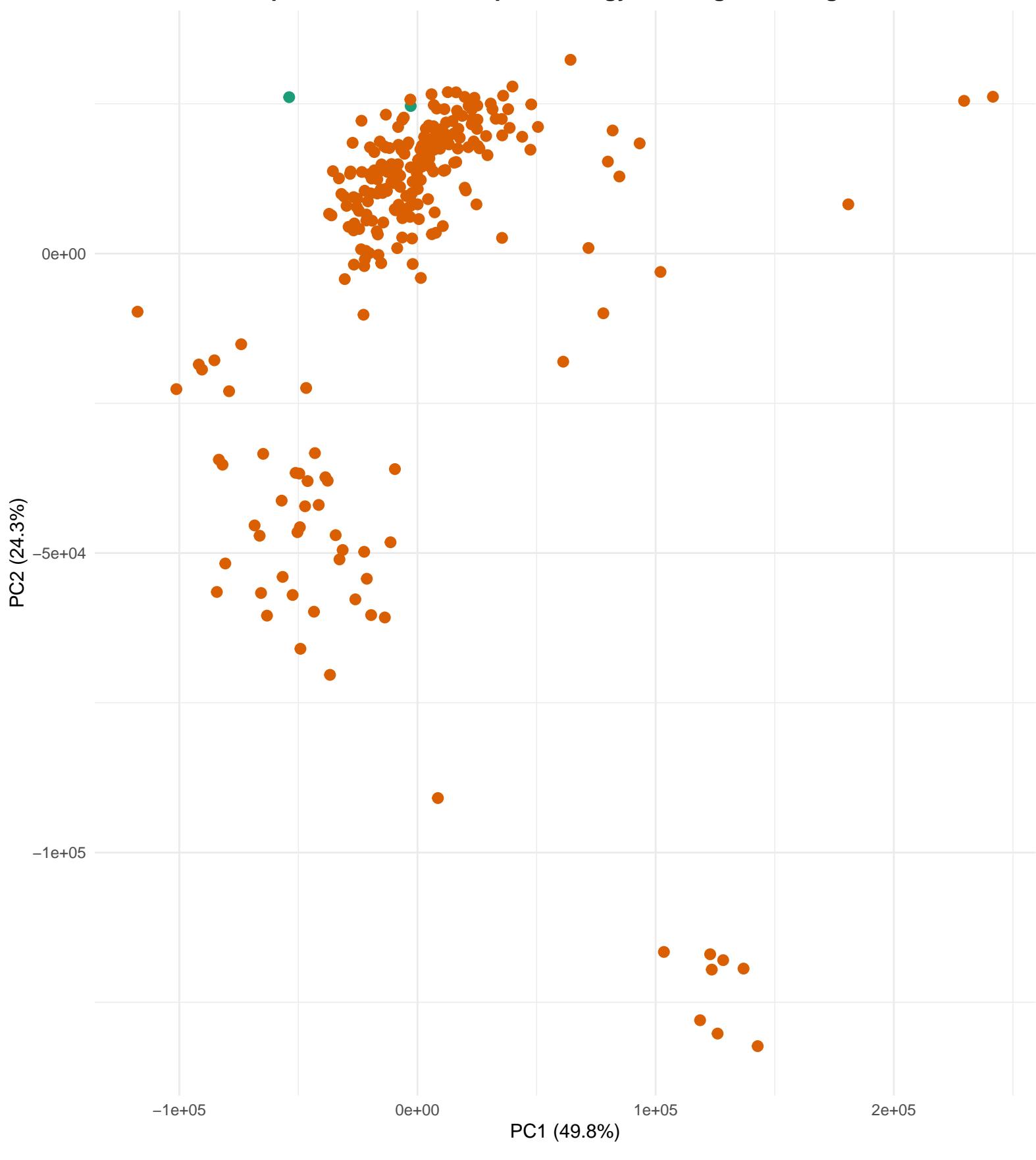
osteoclast

PCA por harmonized sample ontology term high order fig1



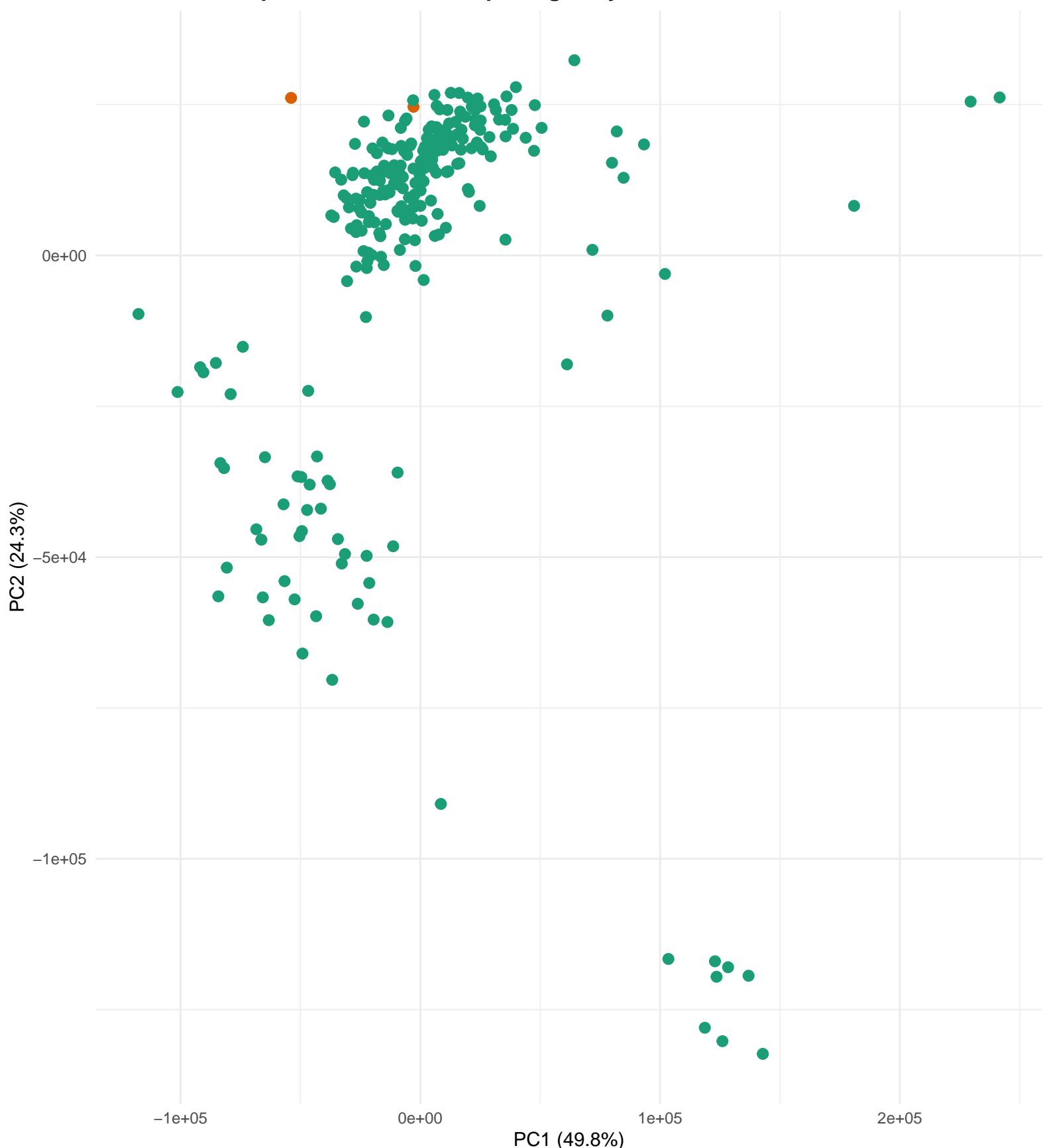
harmonized sample ontology term high order fig1 ● monocyte ● myeloid cell

PCA por harmonized sample ontology term high order fig1 color



harmonized sample ontology term high order fig1 color ● 143,81,121 ● 162,90,219

PCA por harmonized sample organ system order AnetaMikulasova

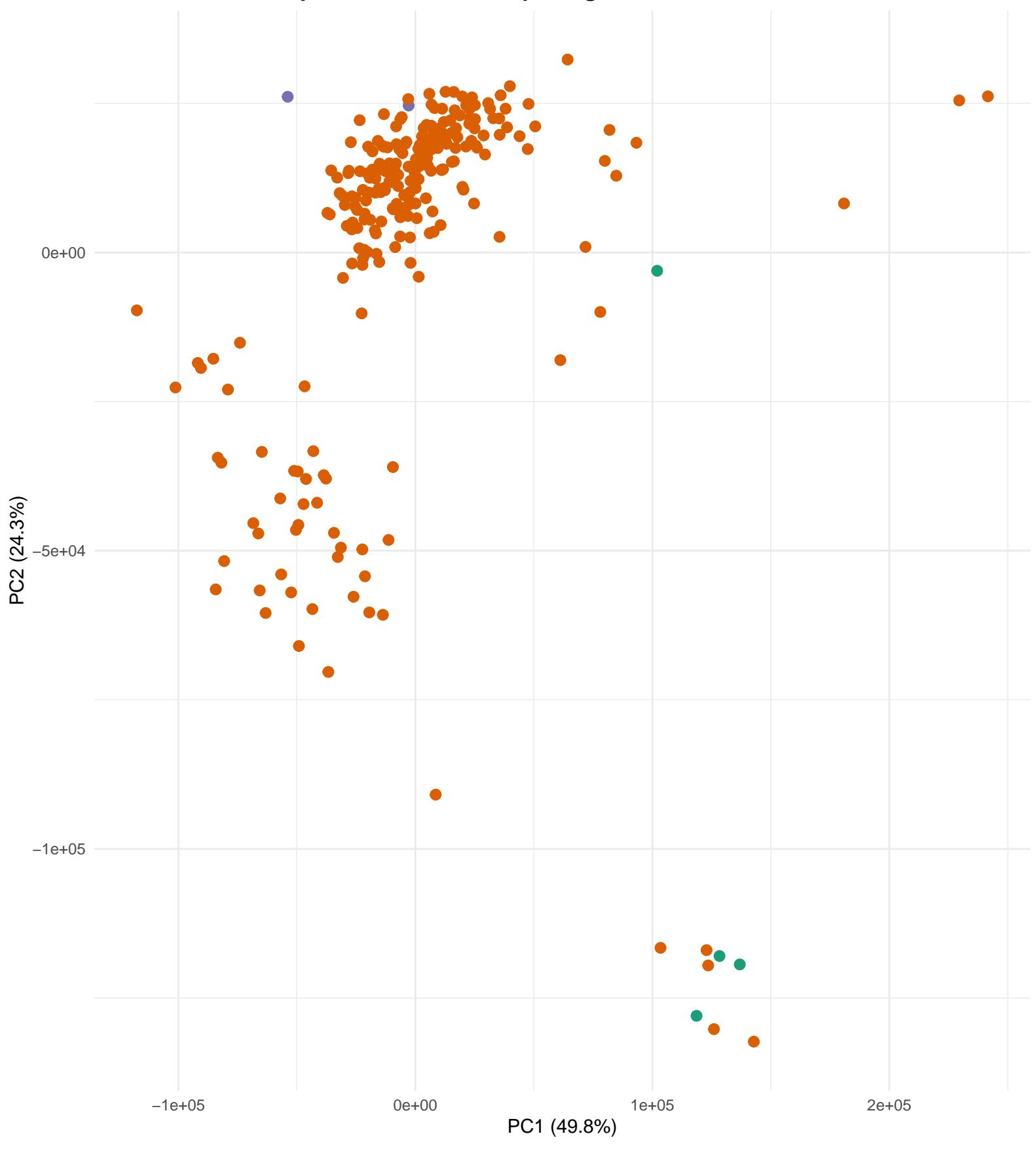


harmonized sample organ system order AnetaMikulasova

Immune System

Skeletal

PCA por harmonized sample organ order AnetaMikulasova



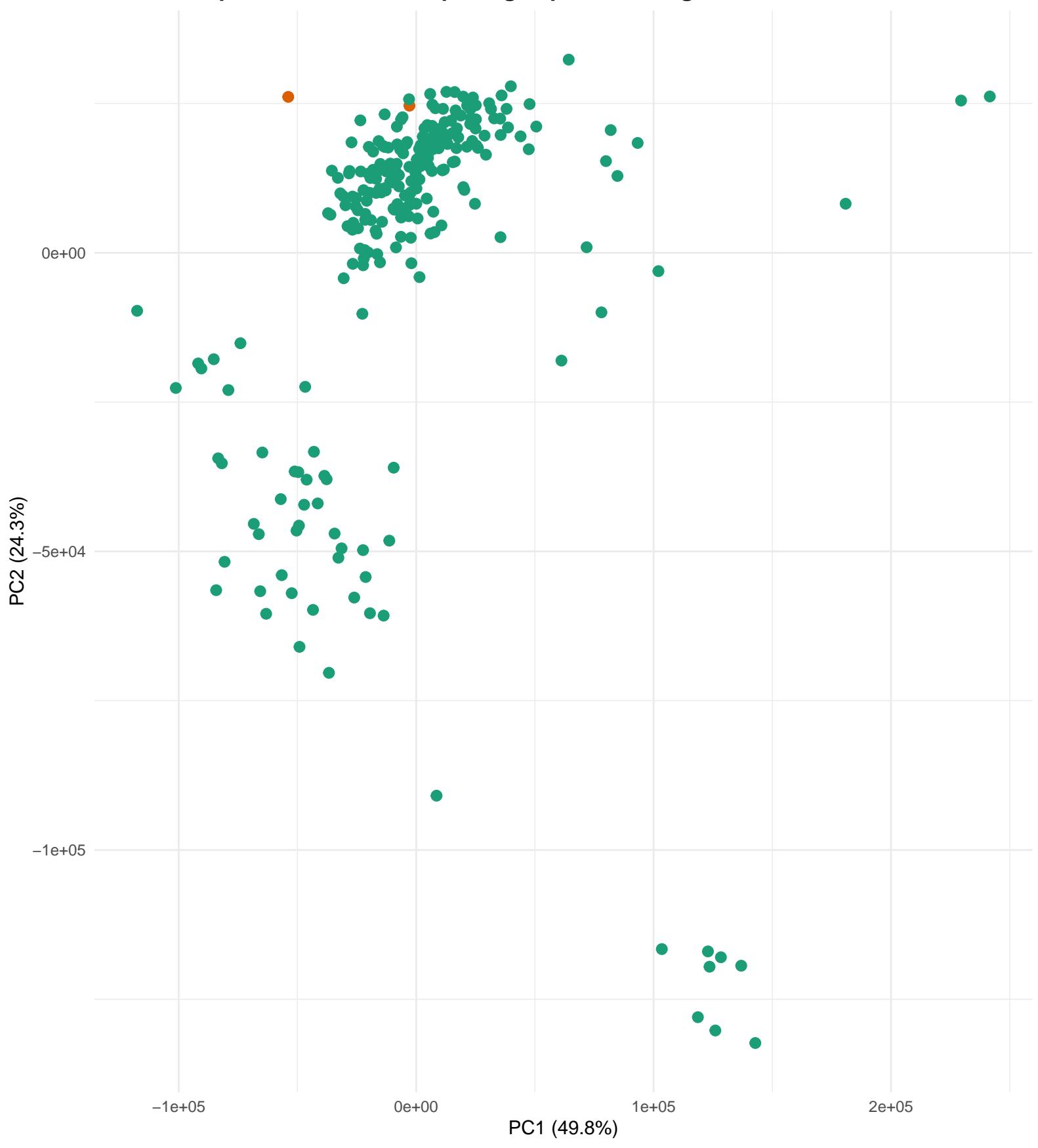
harmonized sample organ order AnetaMikulasova

blood-umbilical-cord

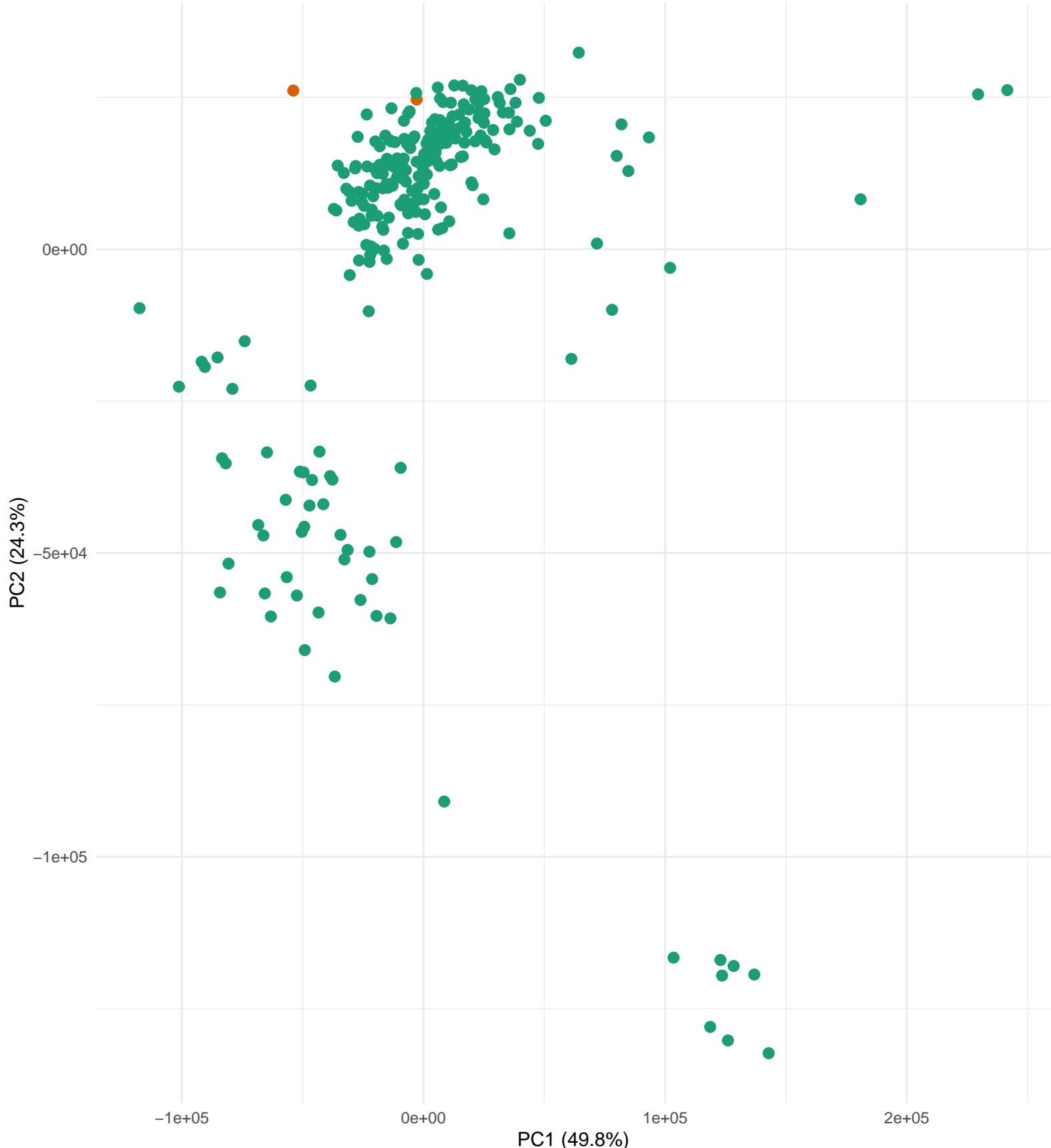
blood-venous

bone

PCA por harmonized sample organ part or lineage order AnetaMikulasova



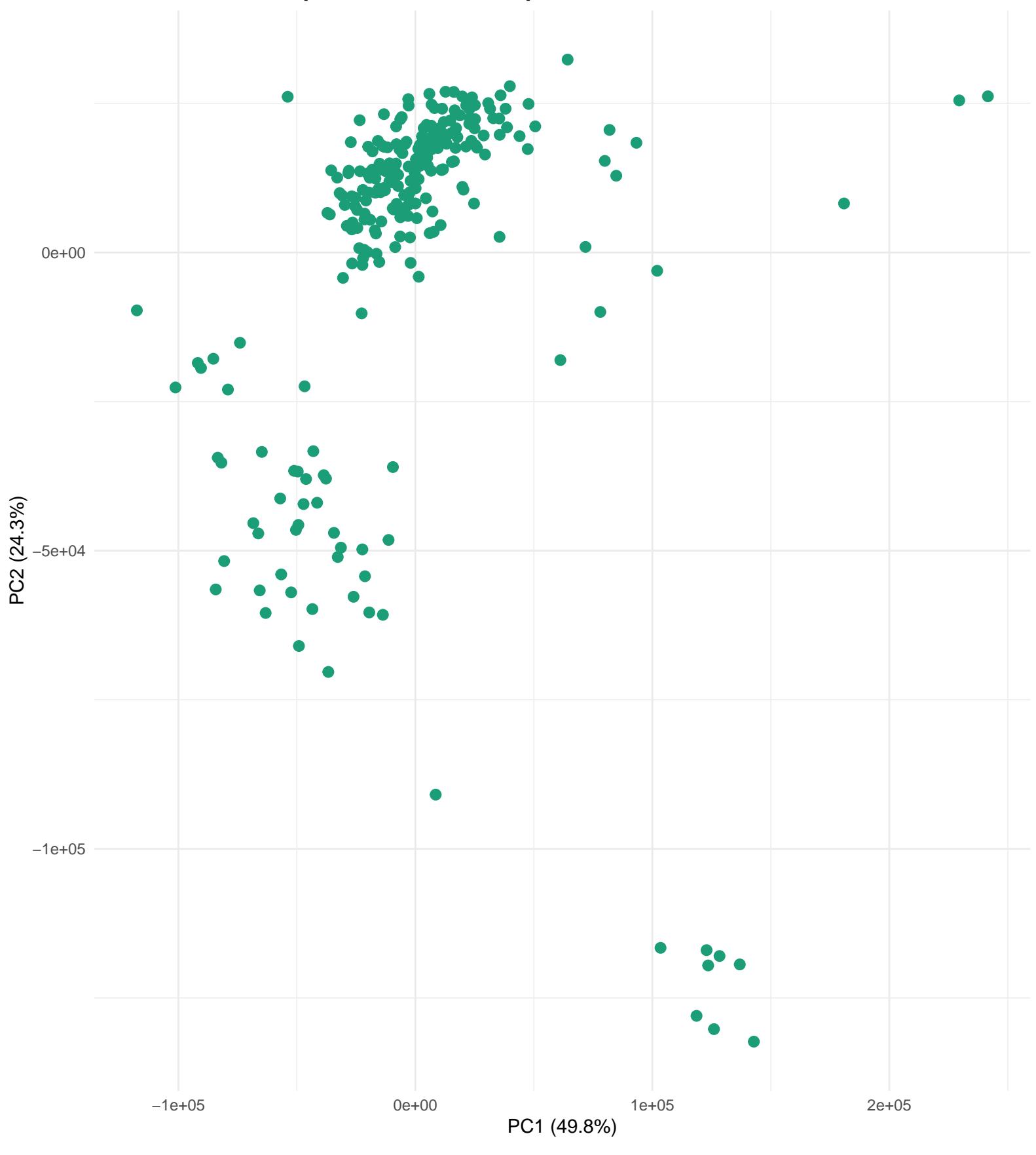
PCA por harmonized sample cell order AnetaMikulasova



harmonized sample cell order AnetaMikulasova

harmonized sample cell order AnetaMikulasova  monocyte  osteoclast

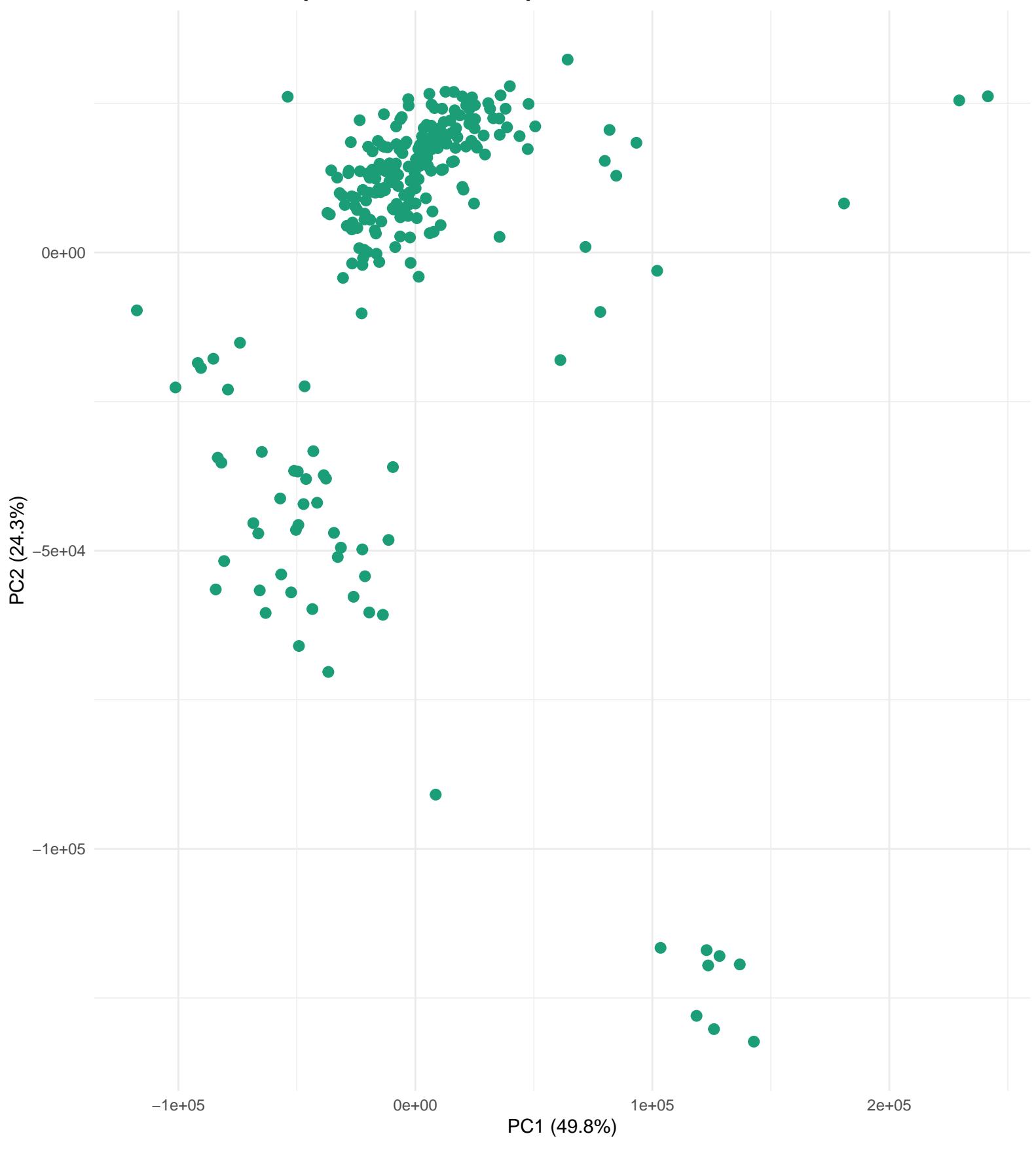
PCA por harmonized sample cell 2 order AnetaMikulasova



harmonized sample cell 2 order AnetaMikulasova

● x

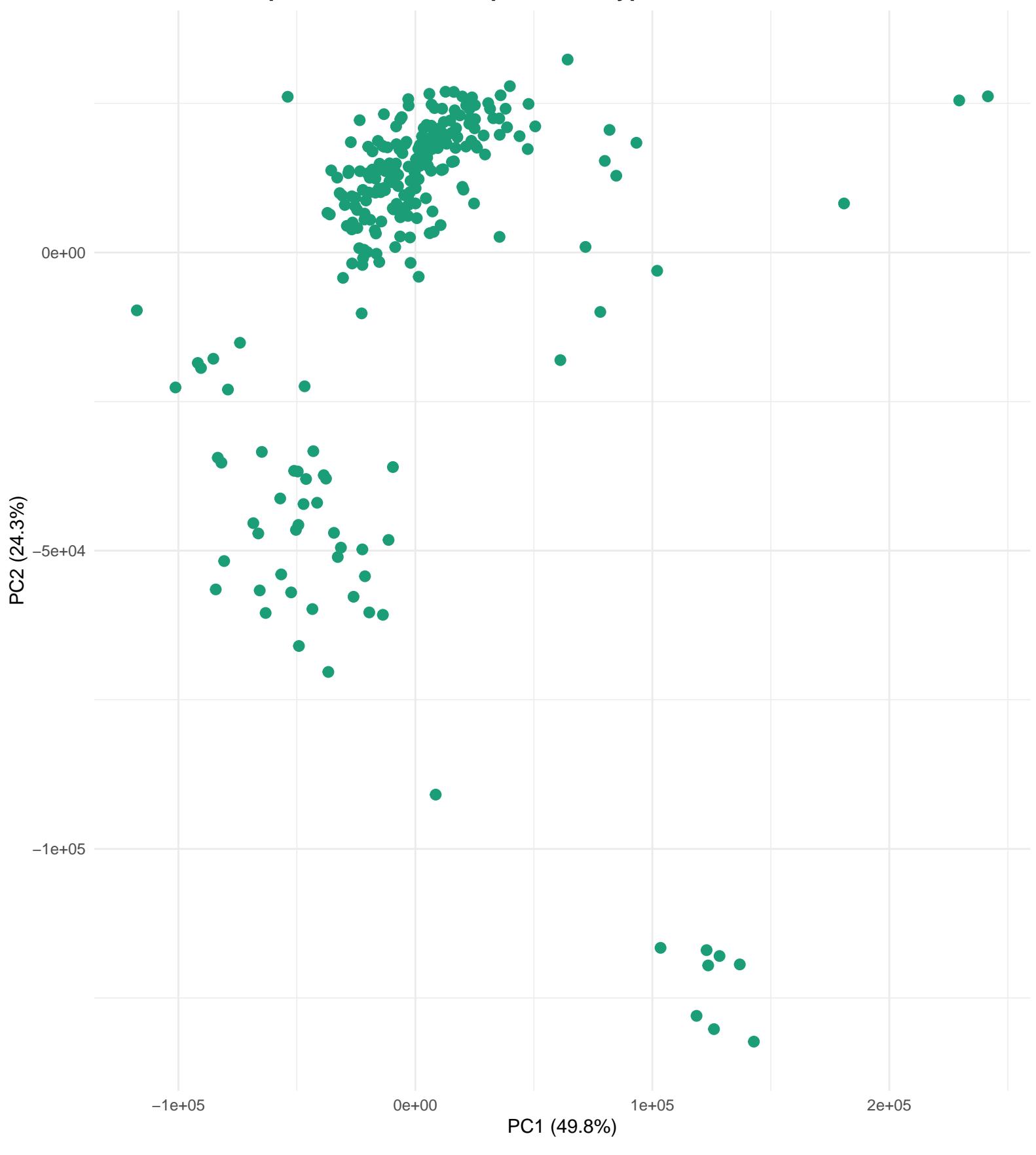
PCA por harmonized sample cell 3 order AnetaMikulasova



harmonized sample cell 3 order AnetaMikulasova

● x

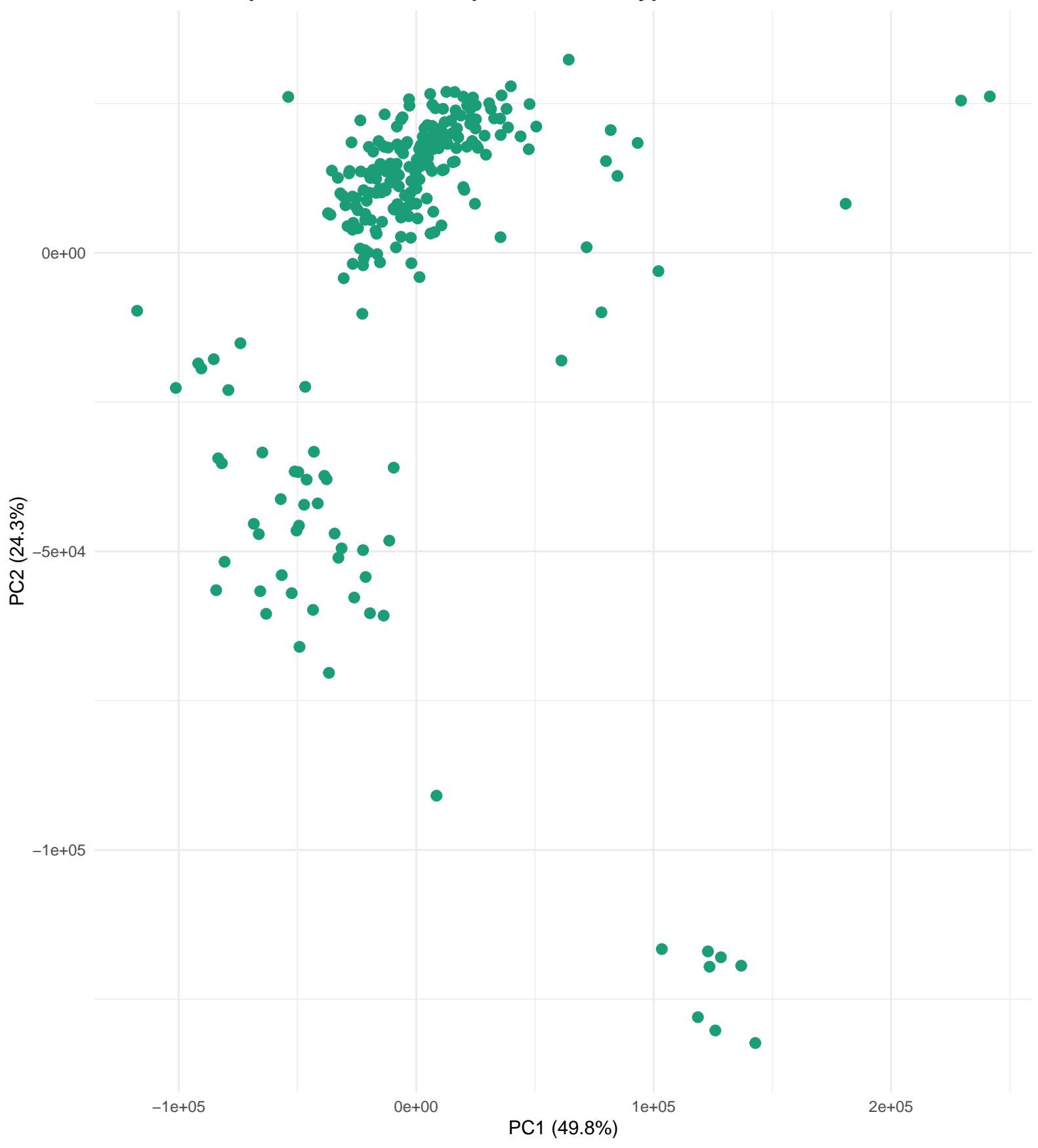
PCA por harmonized sample cancer type order AnetaMikulasova



harmonized sample cancer type order AnetaMikulasova



PCA por harmonized sample cancer subtype order AnetaMikulasova

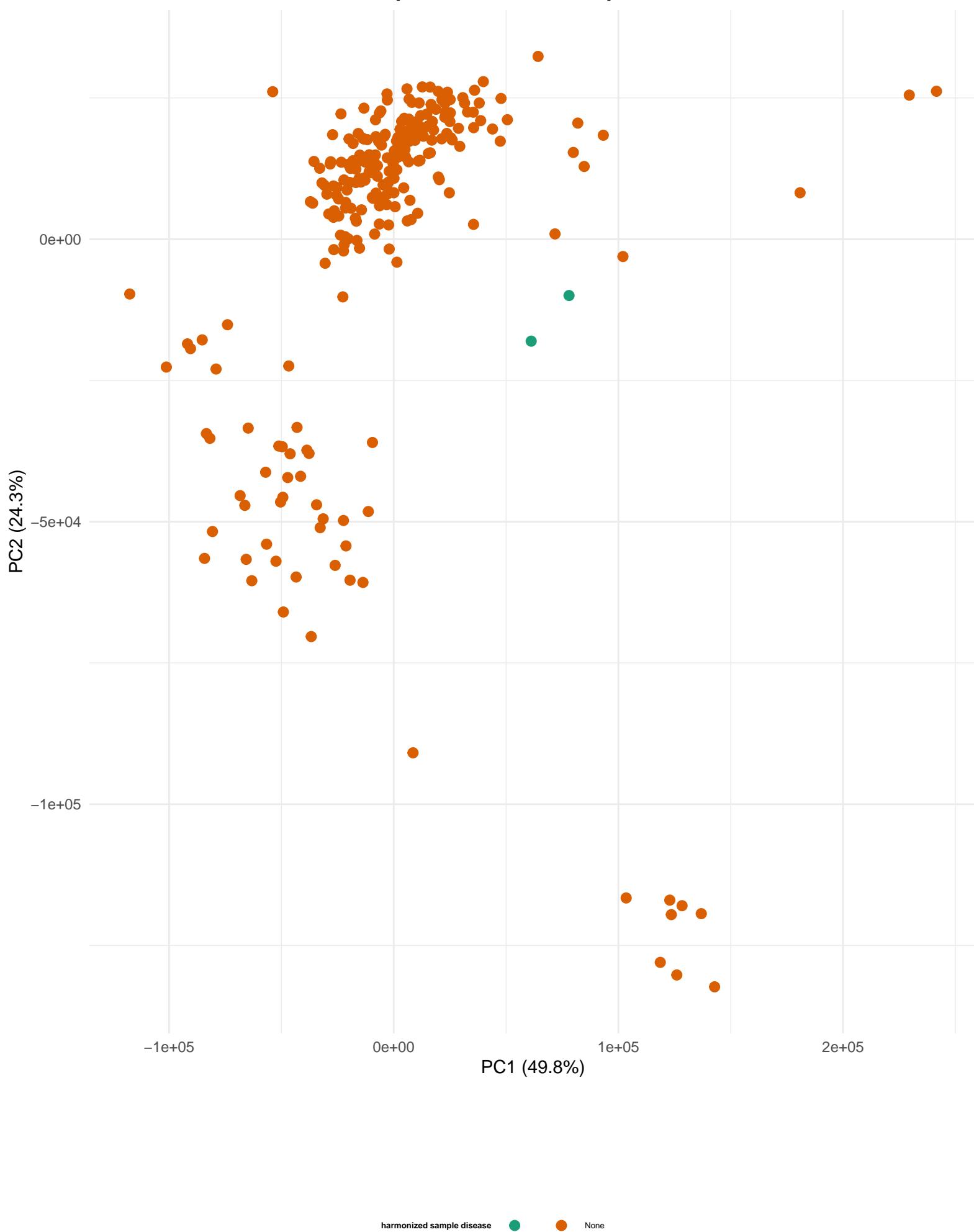


harmonized sample cancer subtype order AnetaMikulasova

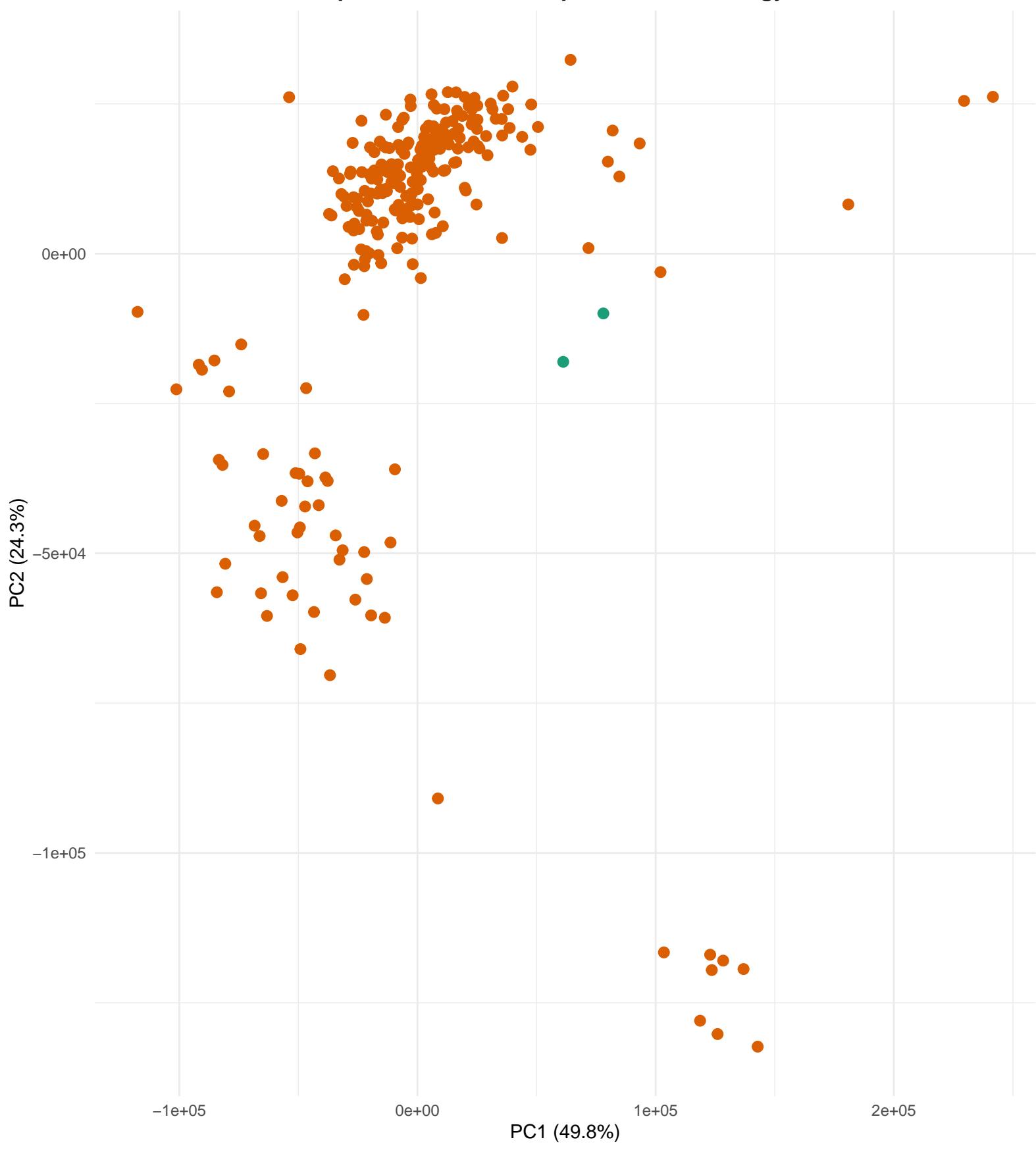


x

PCA por harmonized sample disease

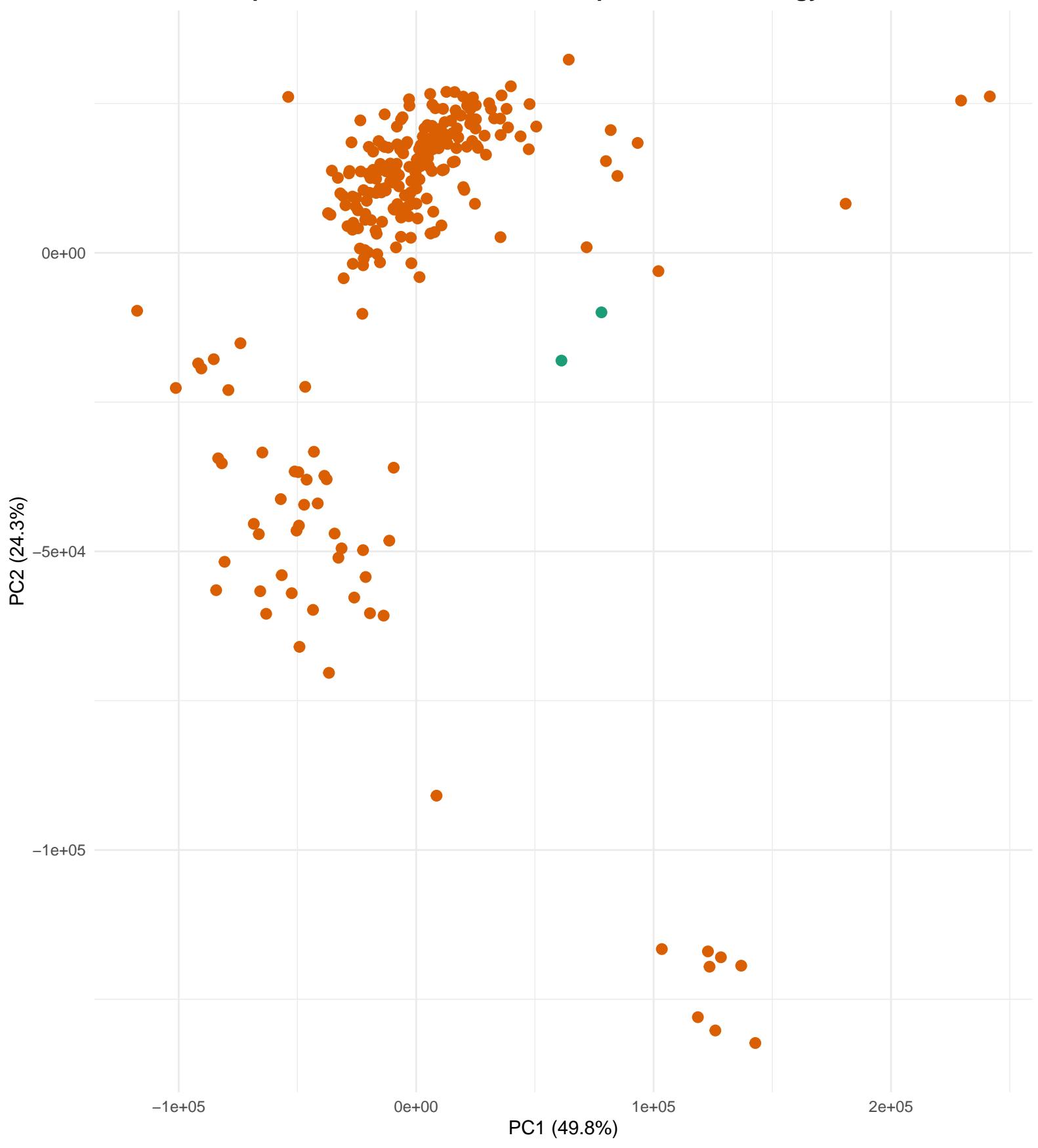


PCA por harmonized sample disease ontology curie



harmonized sample disease ontology curie ● NCIM:C0549184

PCA por automated harmonized sample disease ontology curie ncit

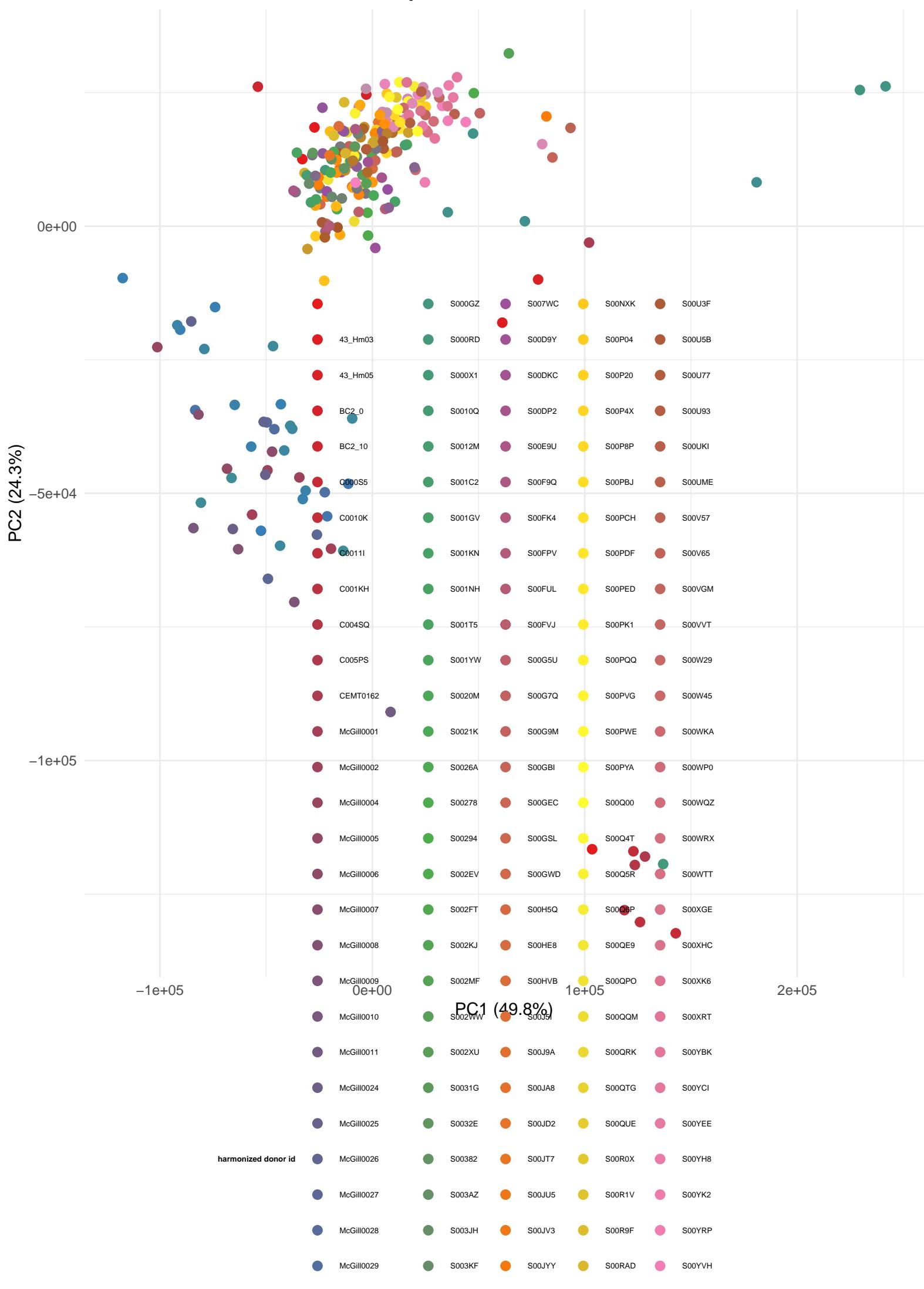


automated harmonized sample disease ontology curie ncit ● NCIT:C41132

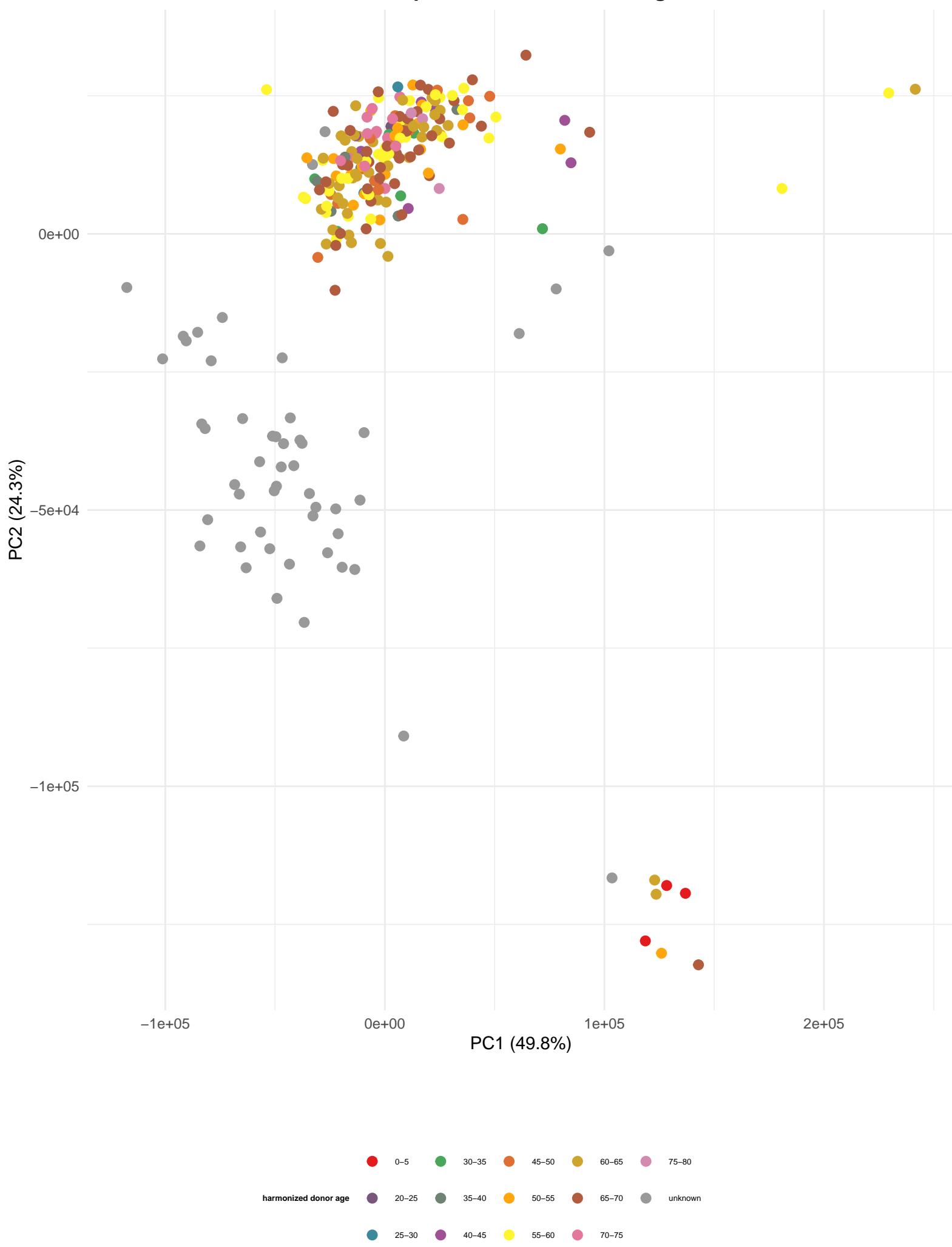
PCA por harmonized donor type



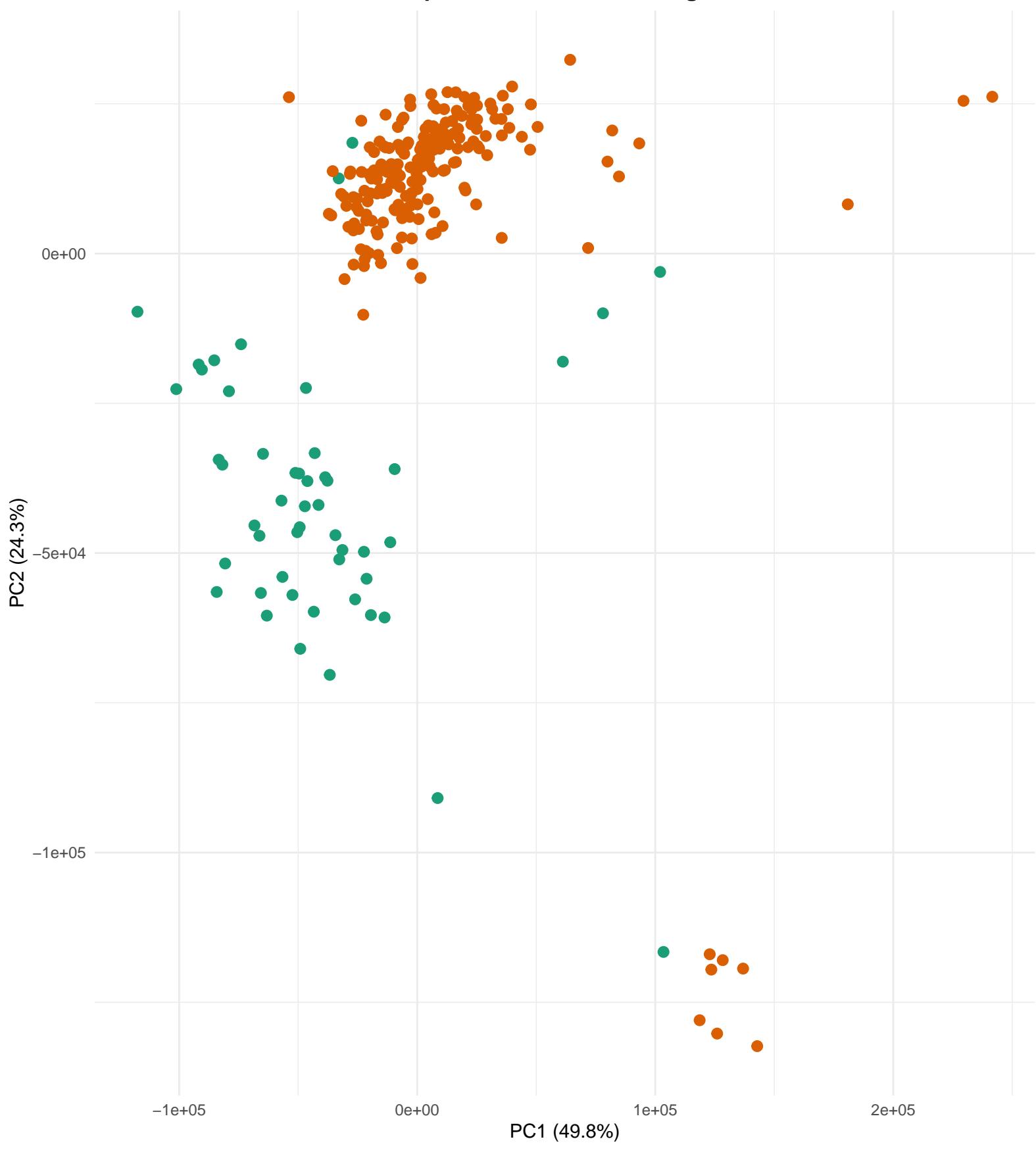
PCA por harmonized donor id



PCA por harmonized donor age

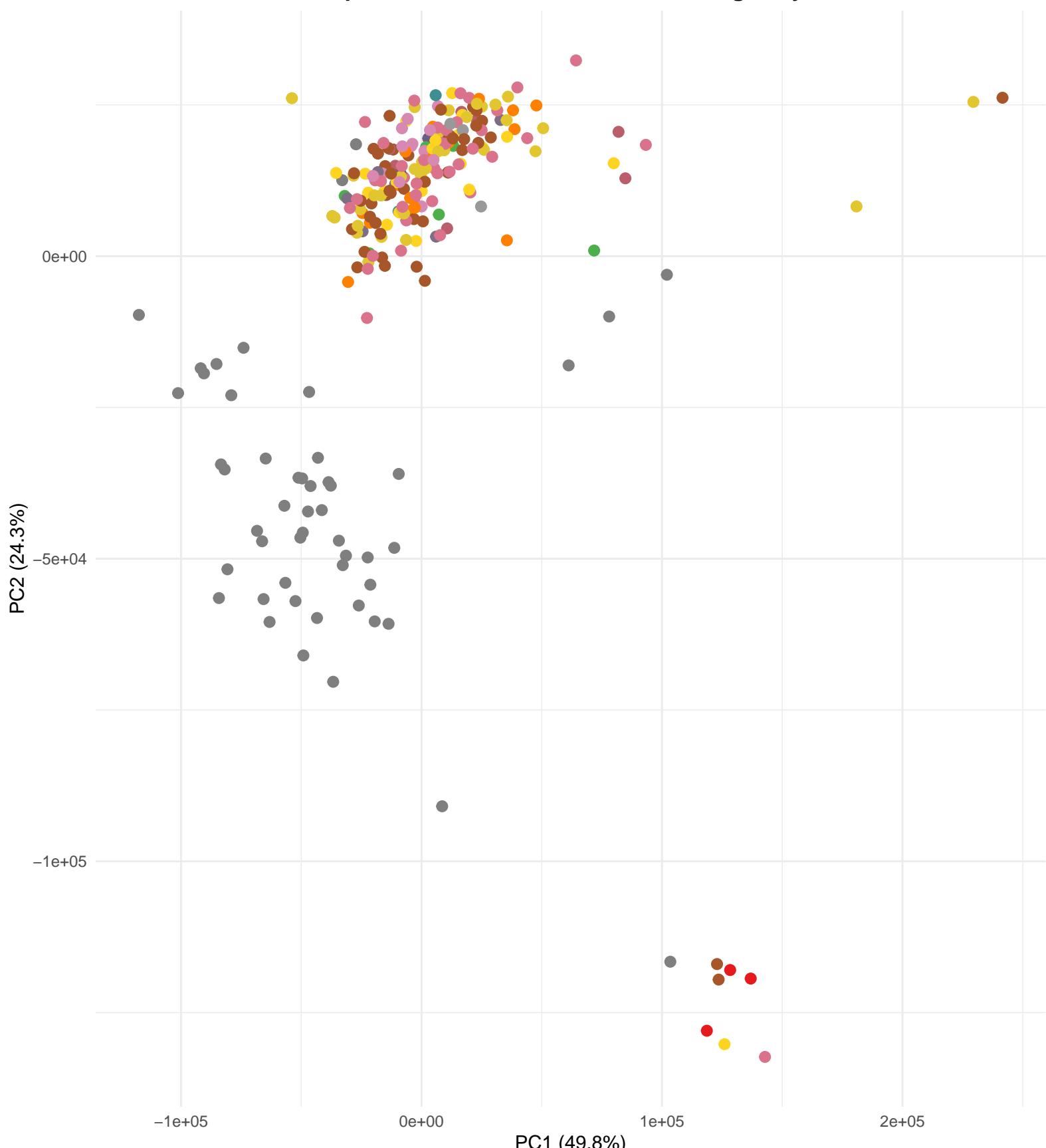


PCA por harmonized donor age unit



harmonized donor age unit ● unknown ● year

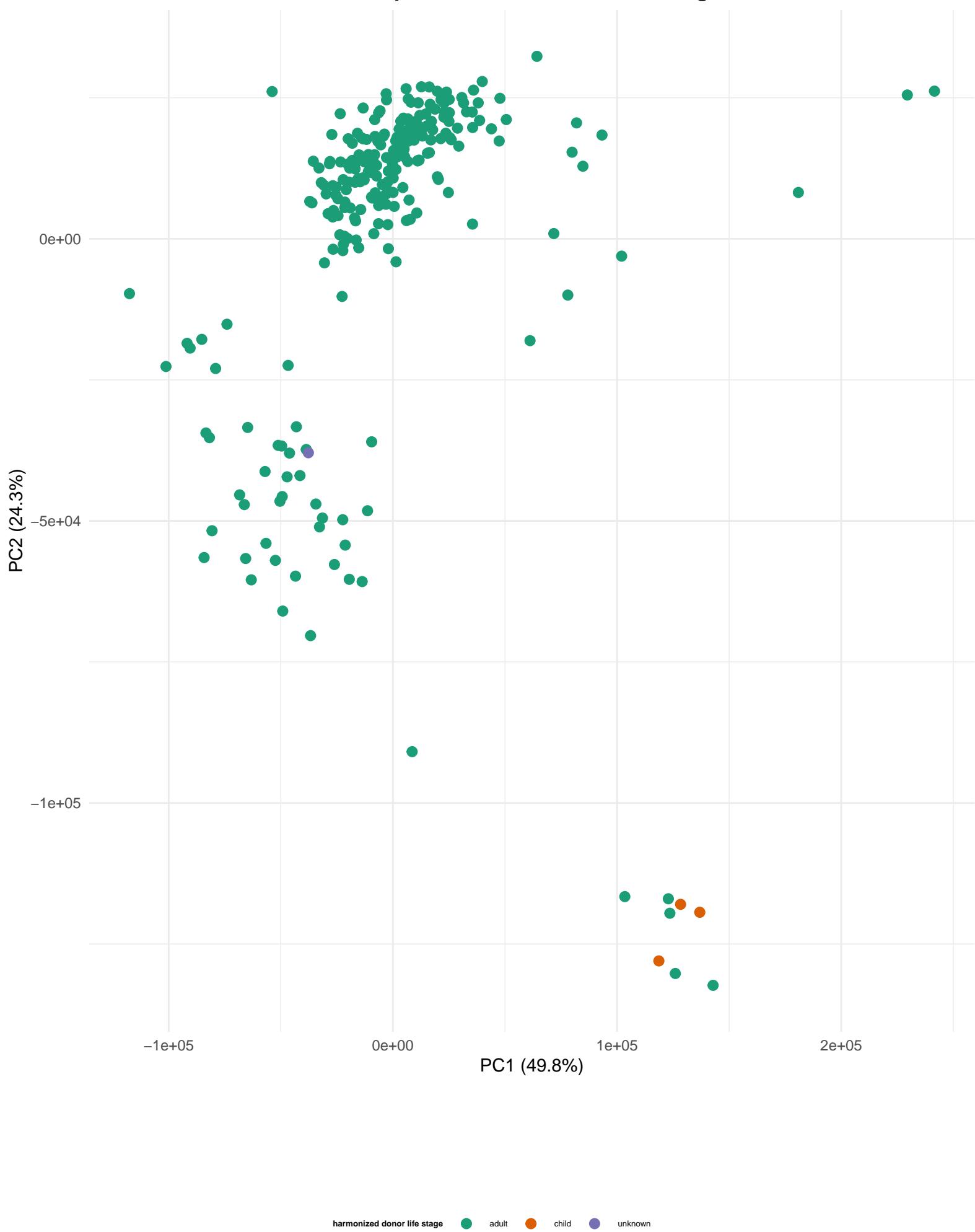
PCA por automated harmonized donor age in years



automated harmonized donor age in years

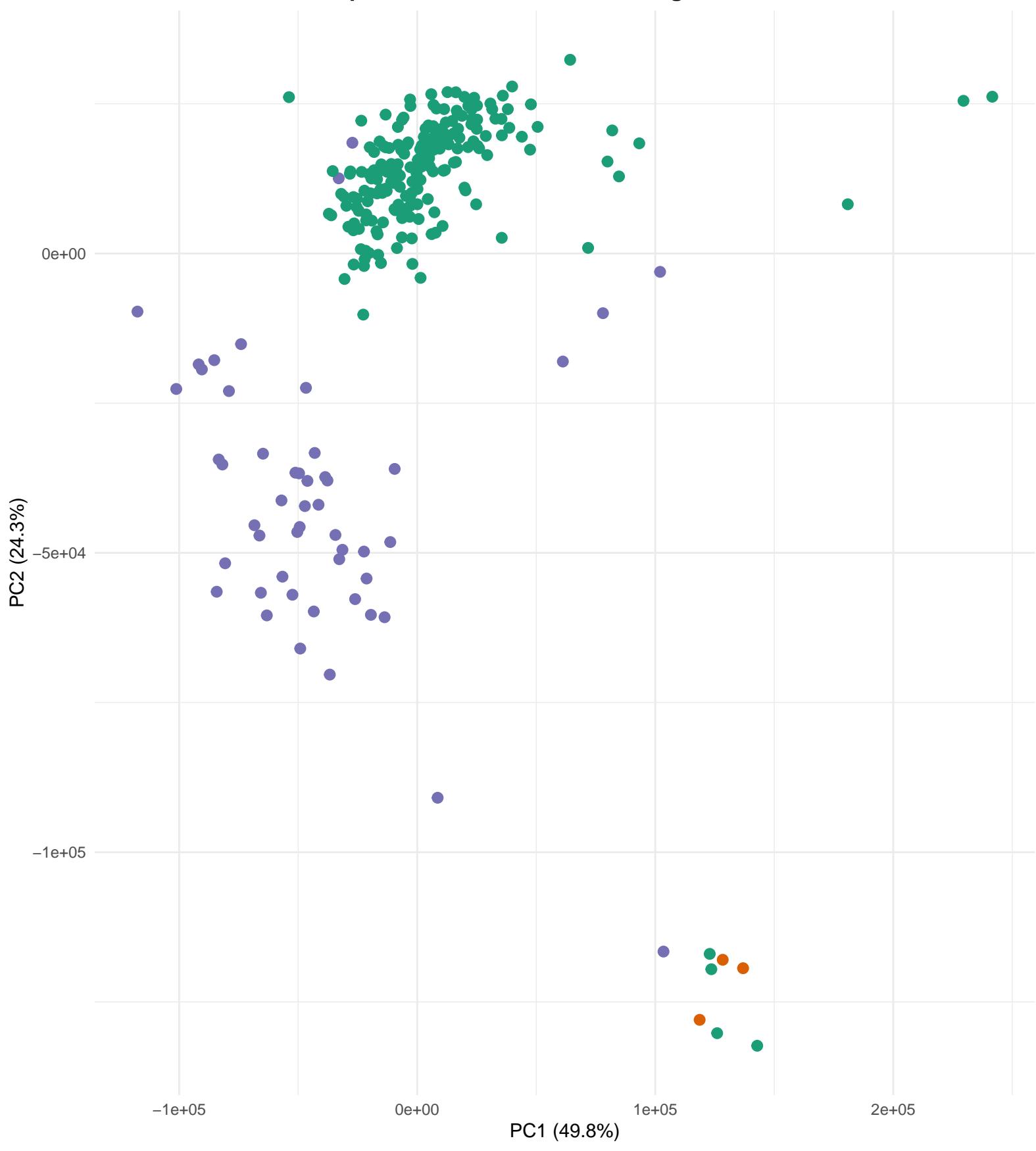
- 2.5
- 32.5
- 47.5
- 62.5
- 77.5
- NA
- 22.5
- 37.5
- 52.5
- 67.5
- 72.5
- 27.5
- 42.5
- 57.5

PCA por harmonized donor life stage



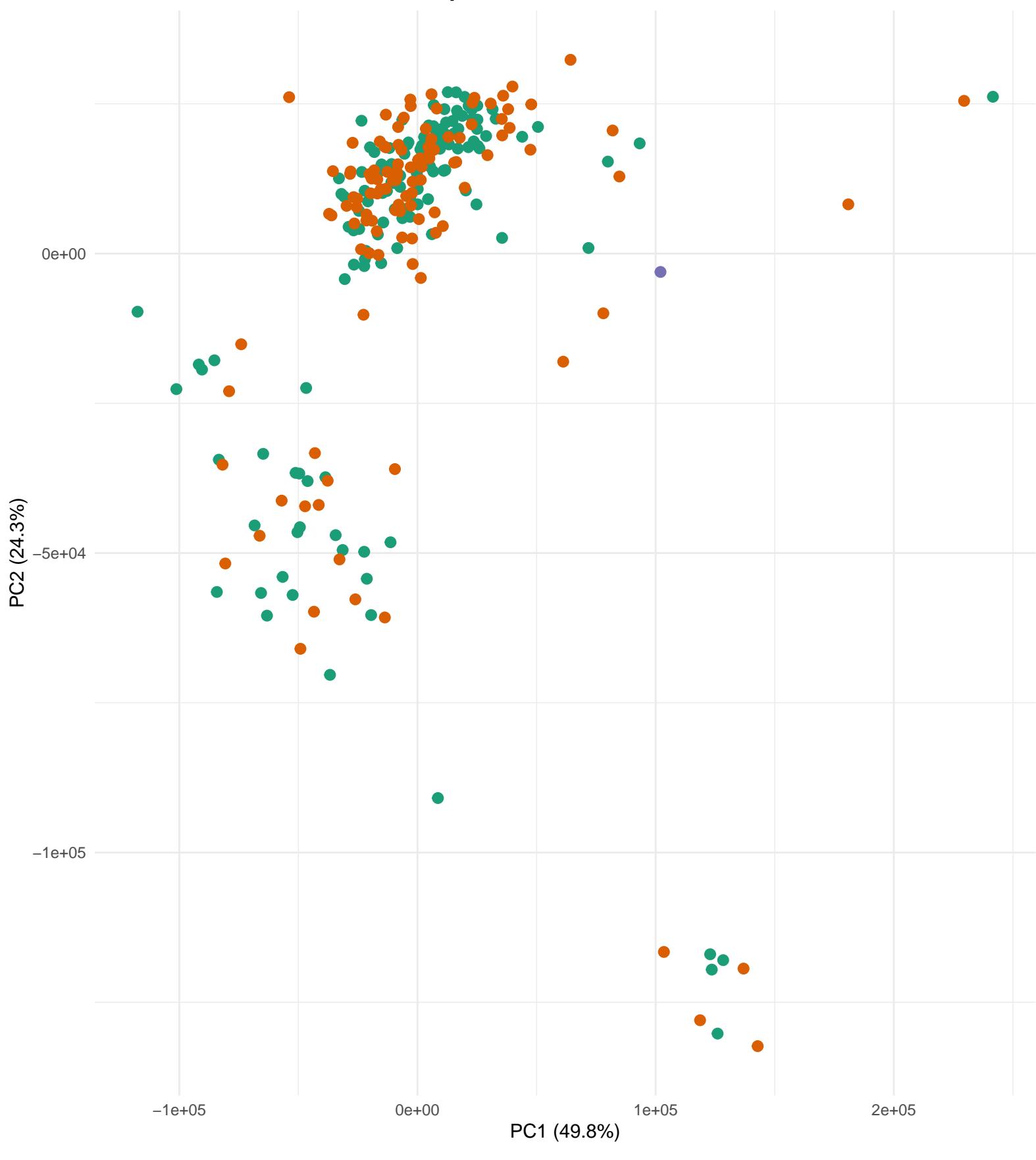
harmonized donor life stage ● adult ● child ● unknown

PCA por harmonized donor life stage uncorrected



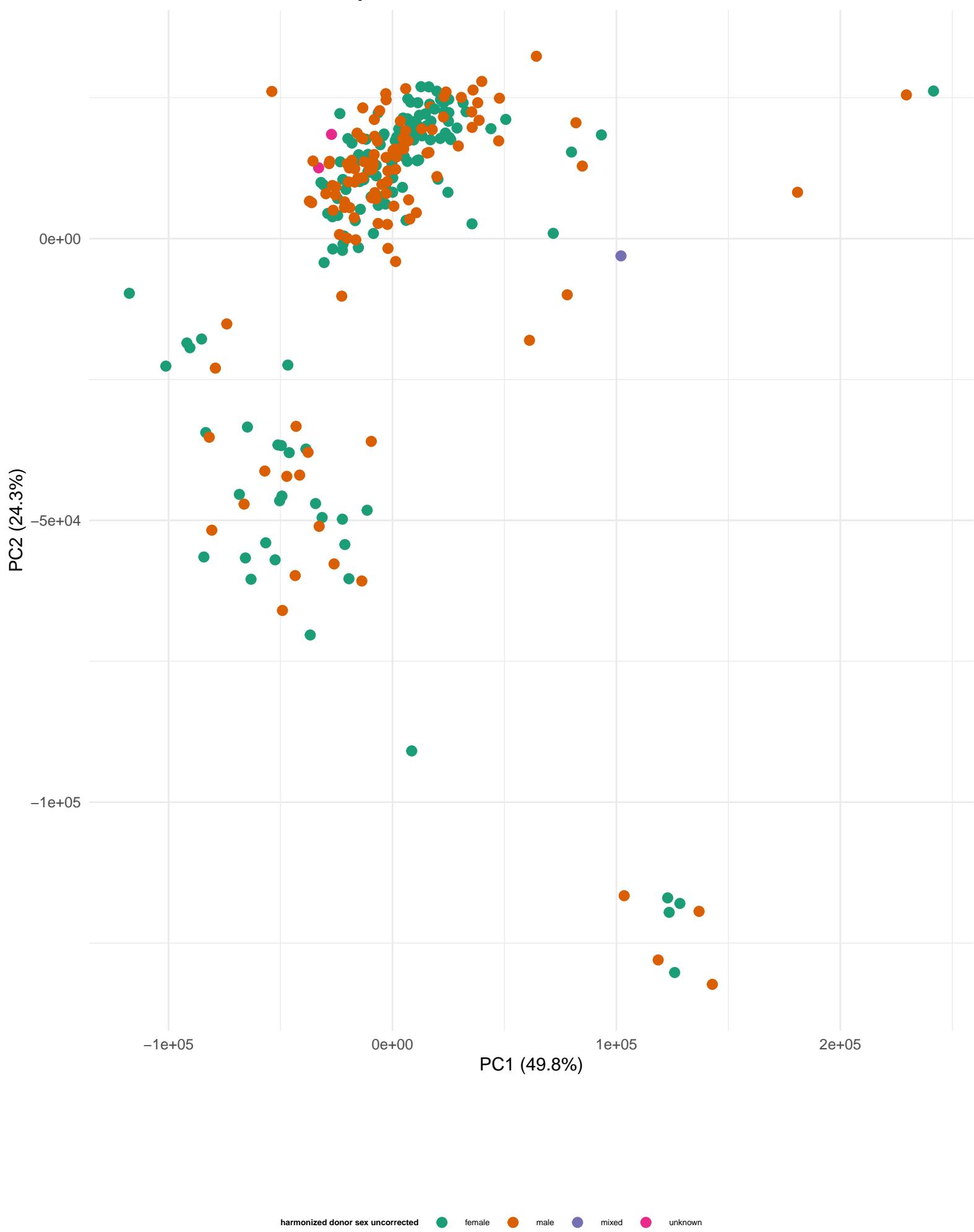
harmonized donor life stage uncorrected ● adult ● child ● unknown

PCA por harmonized donor sex

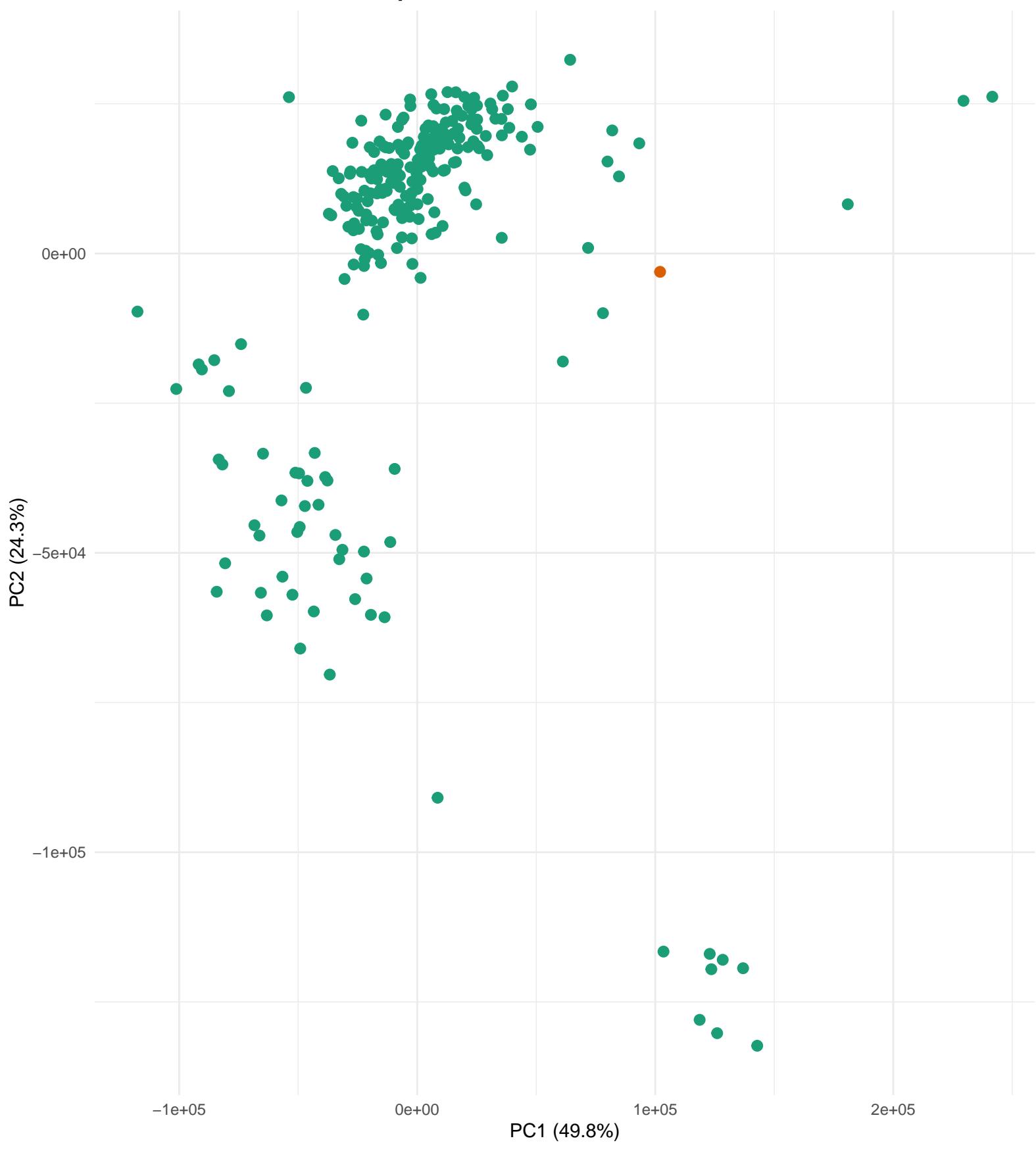


harmonized donor sex ● female ● male ● mixed

PCA por harmonized donor sex uncorrected

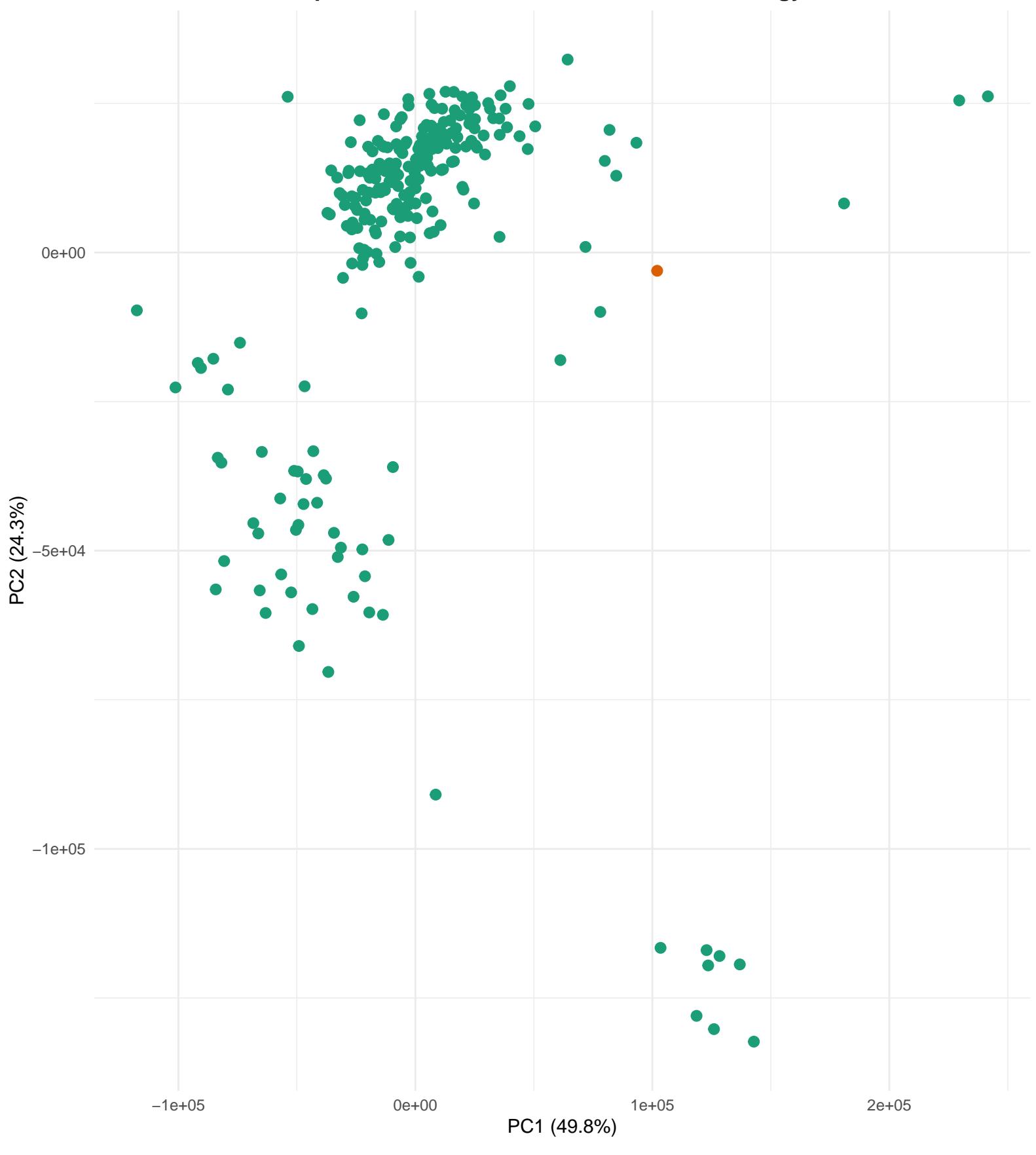


PCA por harmonized donor health status



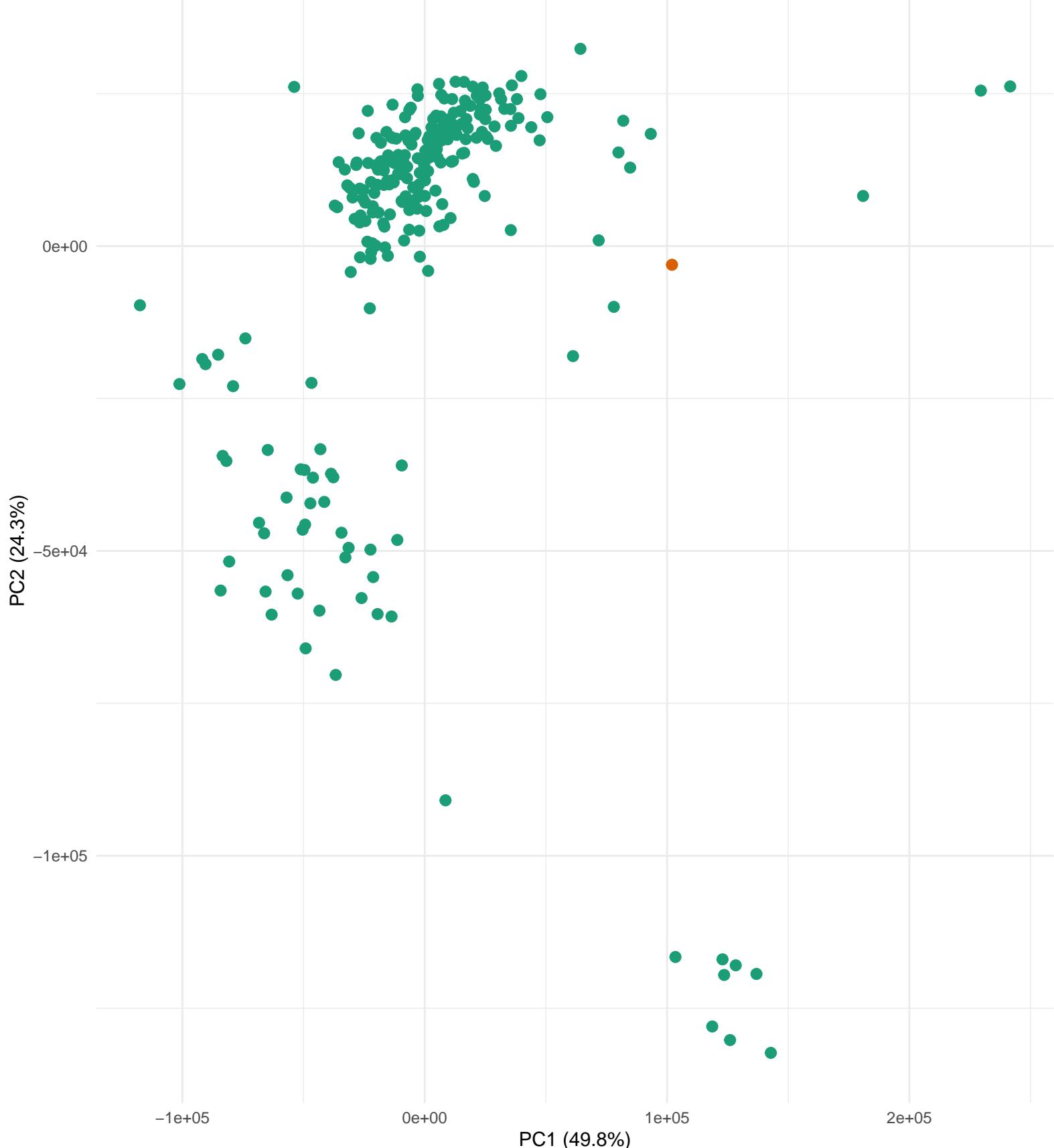
harmonized donor health status ● None

PCA por harmonized donor health status ontology curie



harmonized donor health status ontology curie ● NCIM:C0549184

PCA por automated harmonized donor health status ontology curie ncit

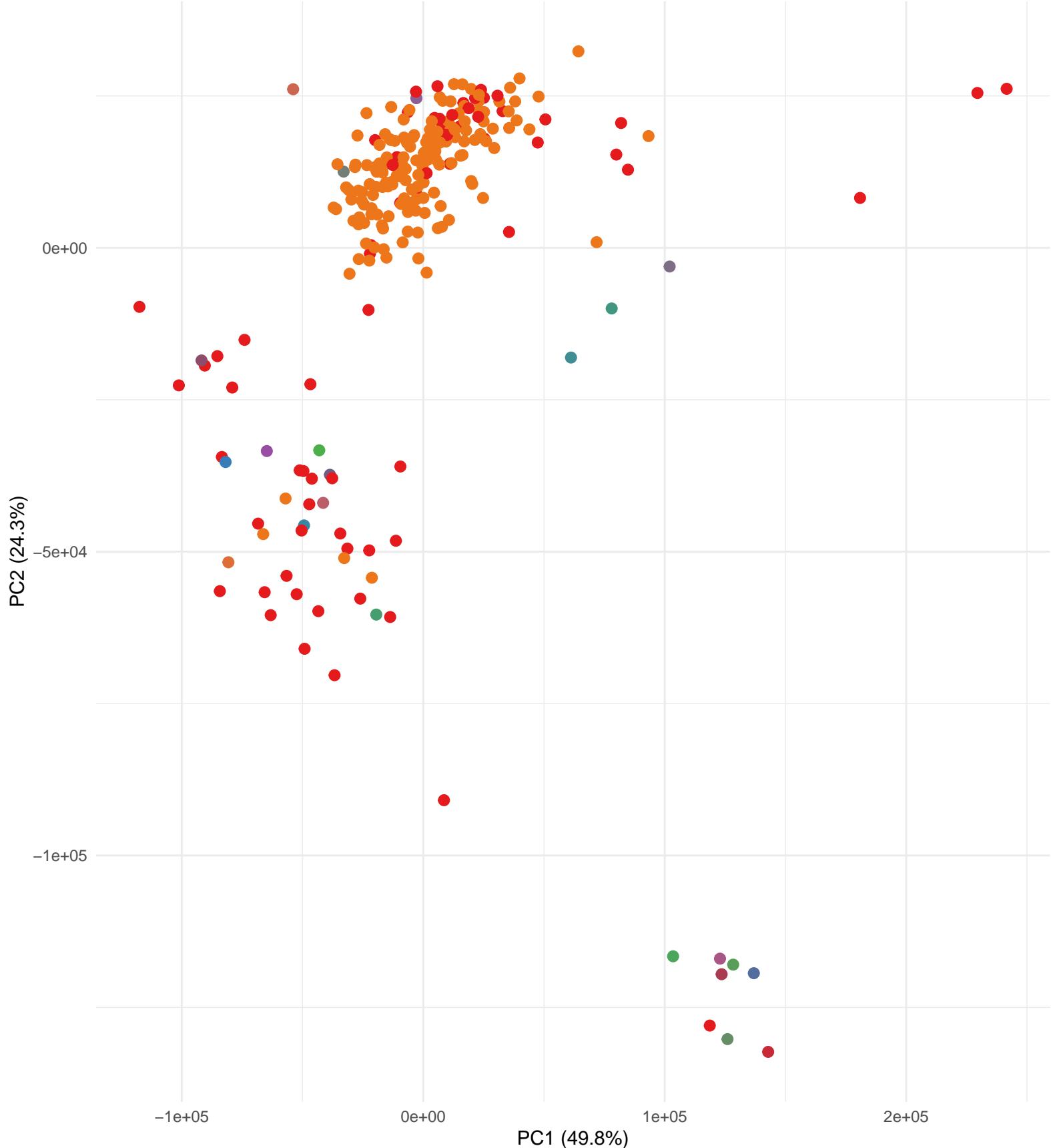


automated harmonized donor health status ontology curie ncit ● NCIT:C41132

PCA por automated experiments ChIP-Seq H3K27ac

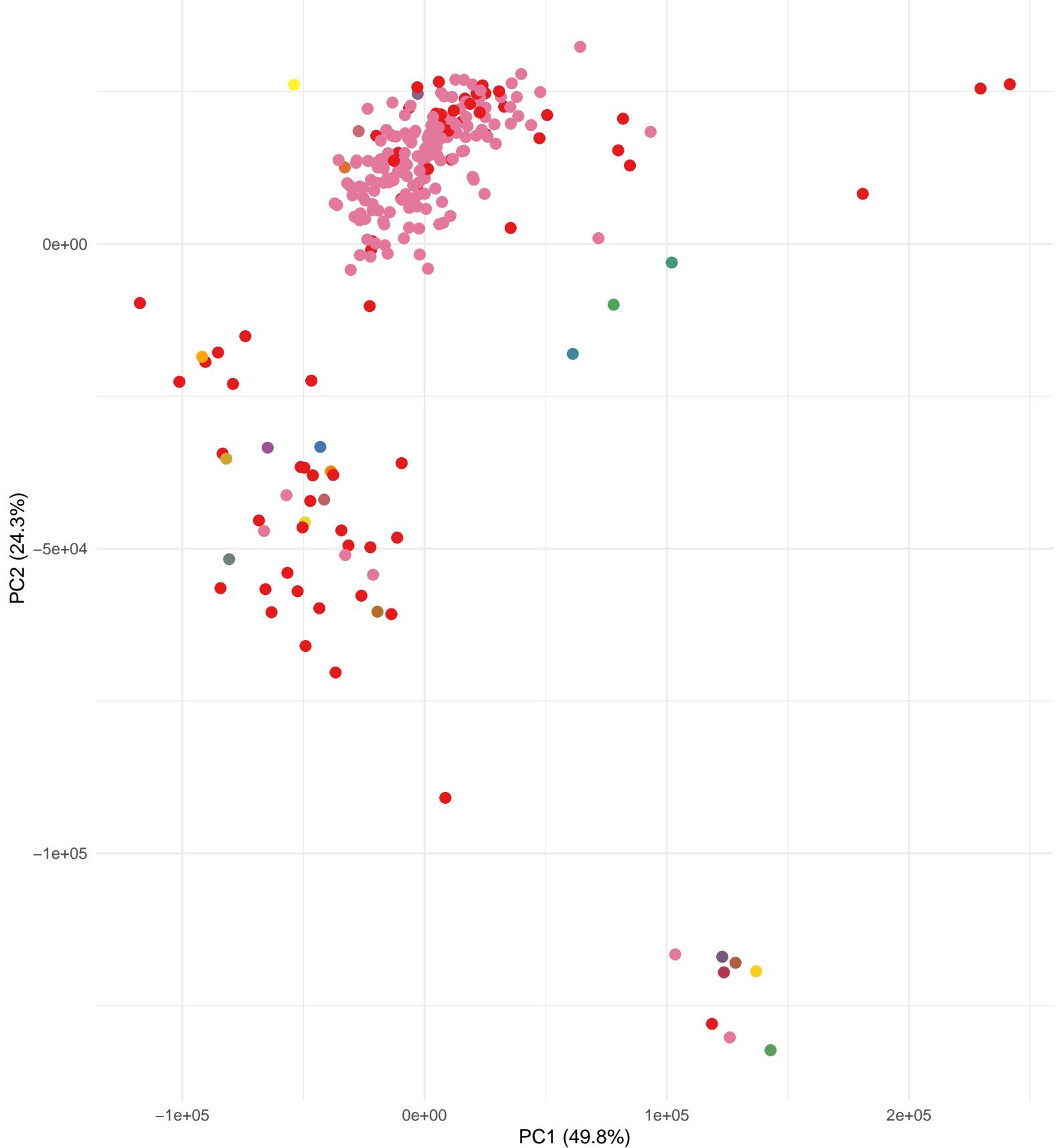


PCA por automated experiments ChIP–Seq H3K27me3



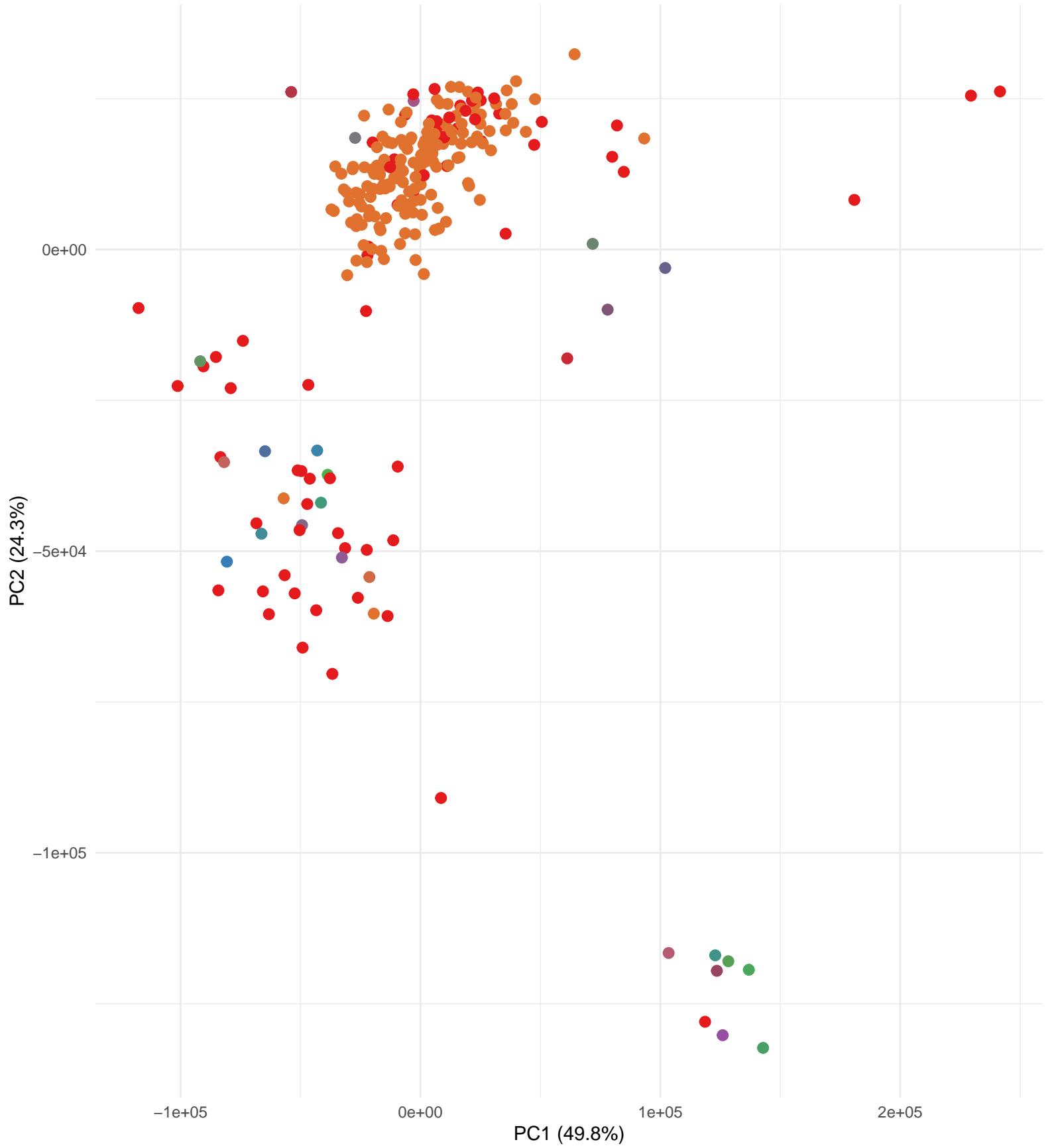
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15b5016e-771a-4791-960d-6d40861428f9	2555c044-a169-434c-aa5a-cdb2619e5c02	52c01545-fd2b-416a-bc5d-0f46ed314be3	a76c9ec7-a103-4b17-9625-01cbf3f2cce7	ec8a676e-
165cf875-419a-4266-b94d-061e9bb31663	30590c4c-78e4-4da6-9844-49fd785aa3ea	5e75e9ad-e9d2-4508-9566-bf664ca87cc0	ce41f8e0-fe75-4136-8ba0-d2535a082fce	fed91b6e-
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	4025739e-d017-417d-bd1b-2254ef9d0cdc	739740d6-6a60-4d76-95e7-201d62fa831e	d7a7b491-7ba1-4712-b094-9bf032d03f98	

PCA por automated experiments ChIP–Seq H3K36me3



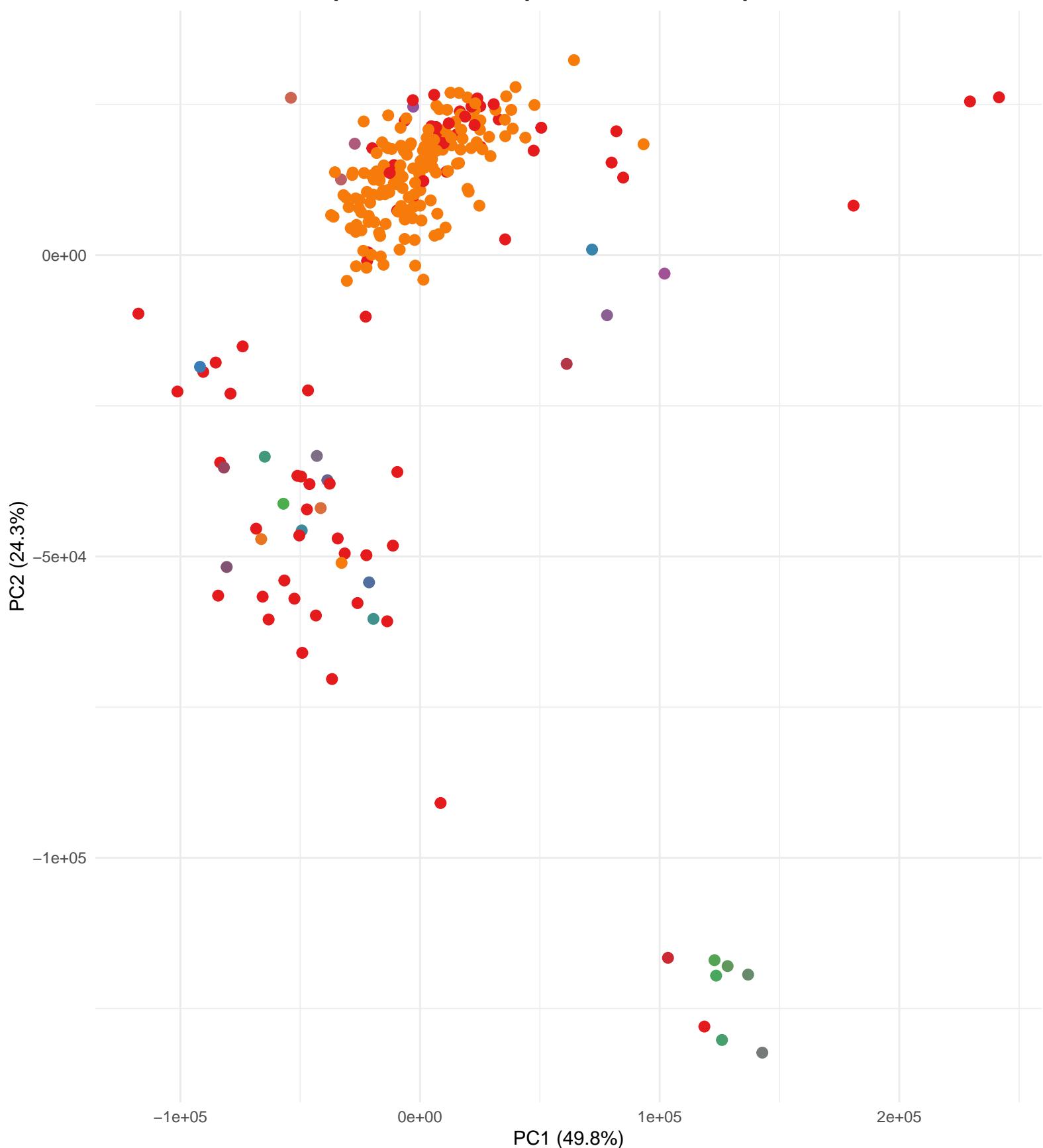
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PCA por automated experiments ChIP-Seq H3K4me1



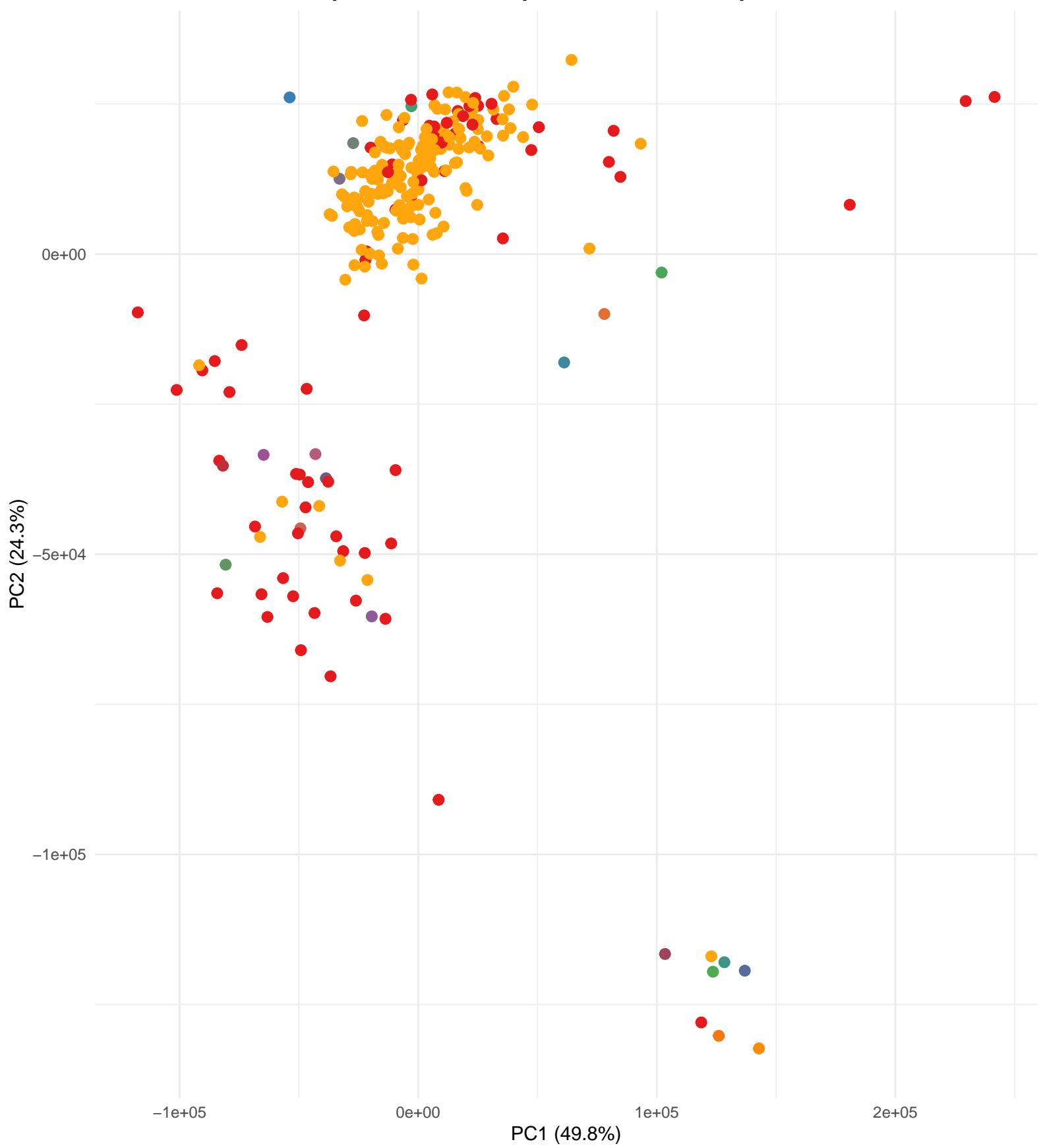
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●	0c91e2e5-1304-4ccf-8240-a439ef5e19fb	3cf6cab8-5a06-44c2-b745-b249948e89e2	667978be-7c54-441e-83d2-7798acad8e7b	d2dd4a85-46b3-427c-b385-ecd574d431a2
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	1b5673b2-9c19-4918-a48e-ba3436bbc7ca	4936de22-0183-4873-bf4d-329ff27a11ce	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

PCA por automated experiments ChIP-Seq H3K4me3



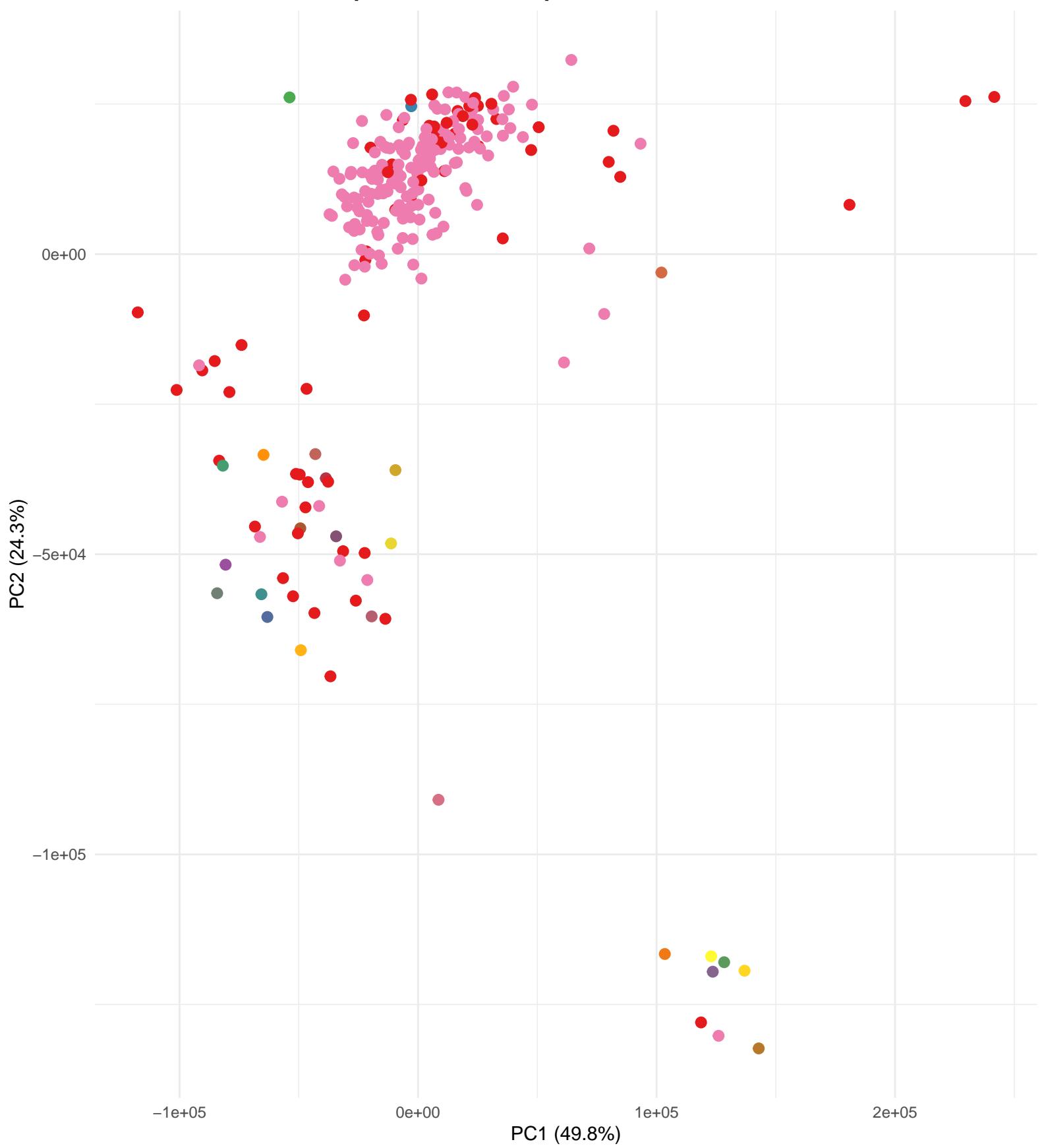
Seq H3K4me3	2e30d032-4df3-44eb-b173-95f12d9ddedb	6611d5bc-ec0c-47fc-8291-11ee2f2fa489	93c45466-c37d-4584-ac62-84daaf3ab1fa	ca07b829-
00d5222e-206c-4775-bda8-173c5bd52920	3149003f-0ac2-4fdb-a0d8-3d2a295c2828	7aca552f-d7f4-4773-8438-94768d4b35a1	9c867cb2-87c1-446d-a7eb-1986e48fd4c0	de49c4d5-
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27a27ea1-2b00-4c14-813e-8060e6e66b8d	4aadb299-1f7a-44ee-9e26-3106294ab445	8aad1d9d-d4ae-4ccf-a70a-5db7693e9703	bb12e66c-224d-4318-8f86-5005c23a894a	imputed
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PCA por automated experiments ChIP-Seq H3K9me3



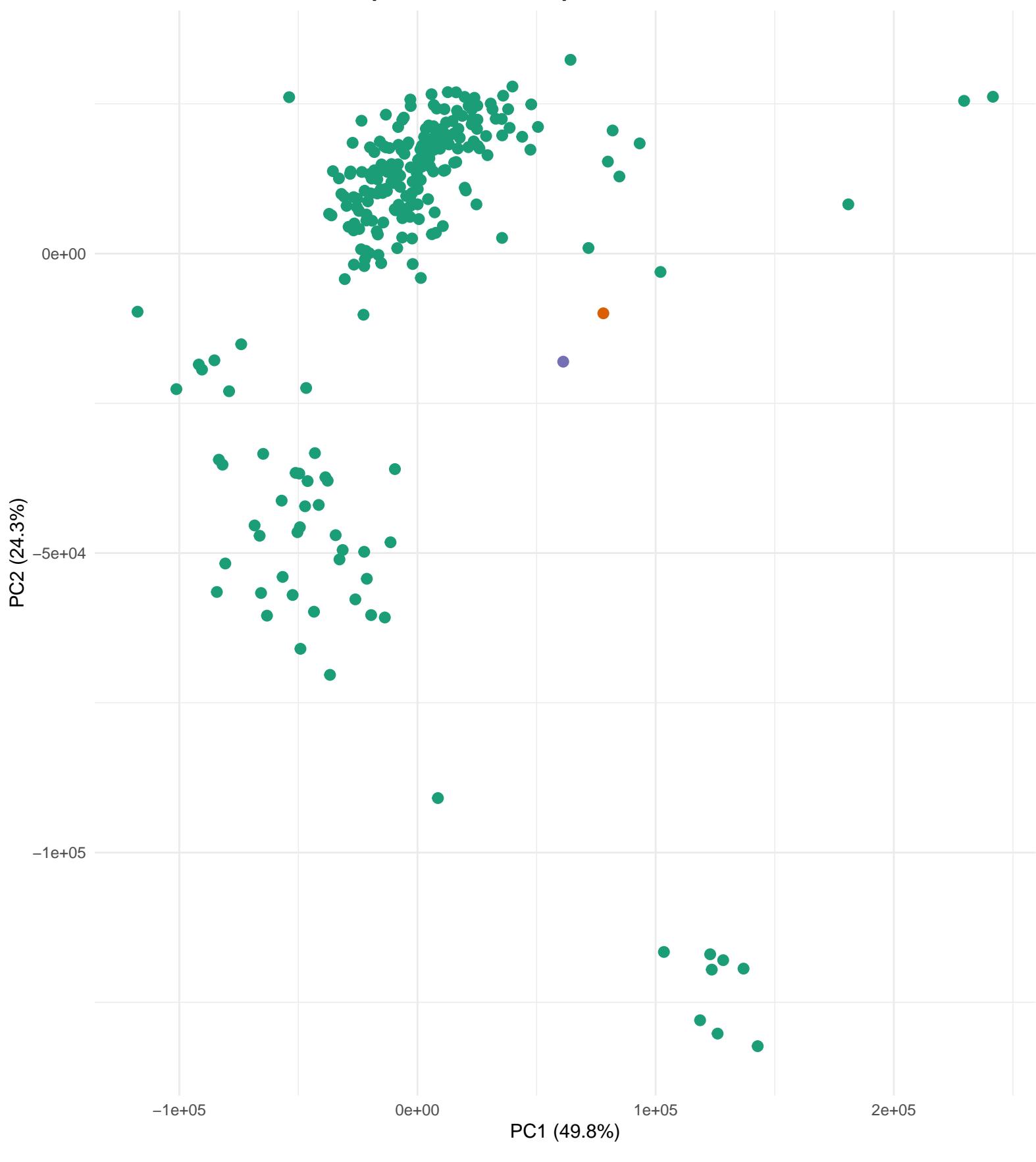
ChIP-Seq H3K9me3	● 01056fa5-2189-424c-aa80-7250e2ec9dc9	● 1a15235c-2fe4-4569-a5a6-ed62c1765abd	● 728f2424-573a-4743-bf7a-a87d17545a80	● a2f7b6cc-6c13-4941-b36a-dba812715f5d	● ee84a798-imputed
● 0bc84d6e-37d9-4174-bf3a-836e3f0fe7cf	● 1eb5c9a6-e661-4c11-8e25-f4766fa2f43d	● 7977d1a9-d3db-490b-949d-c6cce43aab1c	● aa15ac7e-15a0-48e8-acc8-ec3bdca62dd4	● imputed	
● 0bf1ced9-73d3-4bb4-80e8-08f993f2b136	● 2e98c95e-7e9b-4407-af30-61730f99e499	● 8d4cb0e6-789e-4338-8ffb-2b1adcc05c72	● aa54d00c-3307-444e-b6a2-8d8127554fe8		
● 11a776de-361e-4edd-b4c1-1153e9a72498	● 5455a6d7-2c10-4e8c-be6d-9d33be9436db	● 9823a214-a29d-4d0e-b894-b3d2e2b481ad	● b8e4fc89-a1f2-4c5d-ae40-28beee956889		
	● 70ece92-a4d9-47d7-a9a6-d9def918e2ee	● a0eb53f9-c822-4808-8e83-82a6242d6389	● e8aec03b-6c36-4c8e-bf85-a3e4a702dff		

PCA por automated experiments WGBS standard



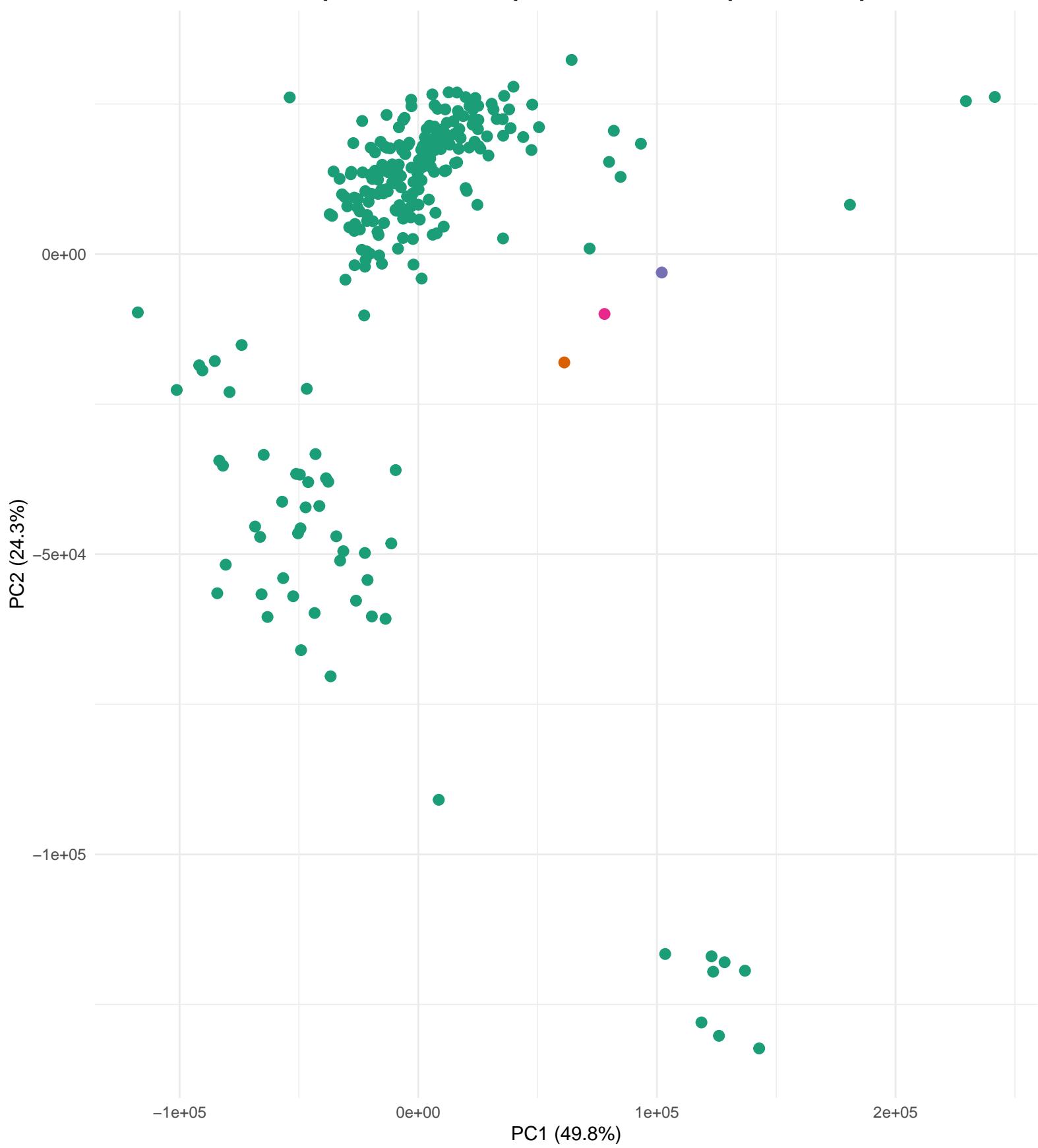
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imputed			

PCA por automated experiments WGBS PBAT



automated experiments WGBS PBAT ● 25b590c4-a83d-4b5c-89fe-7d4d44413ef0 ● 5ca64620-c46a-4ee2-99e4-49e69ced9d51

PCA por automated experiments RNA-Seq mRNA-Seq

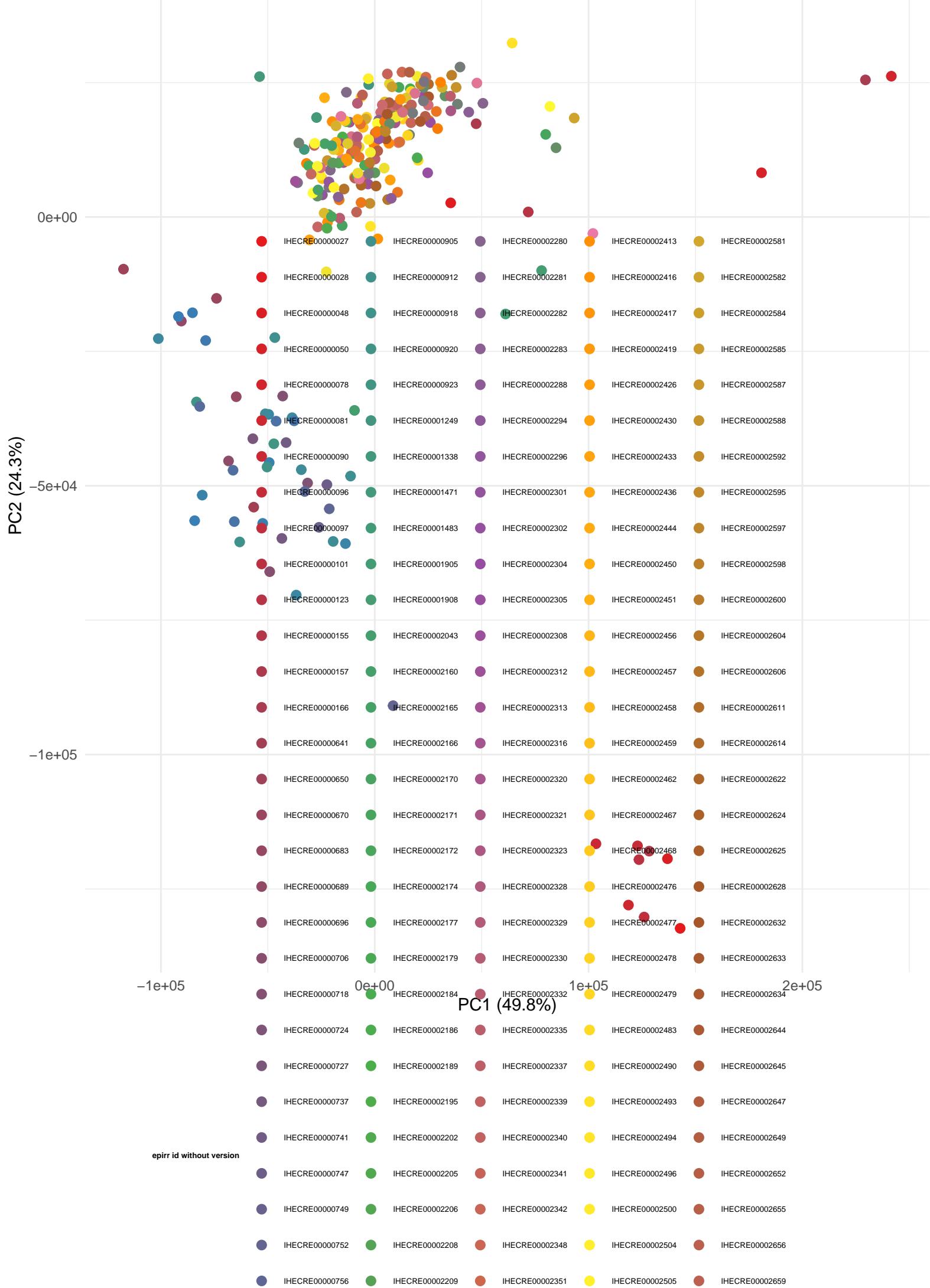


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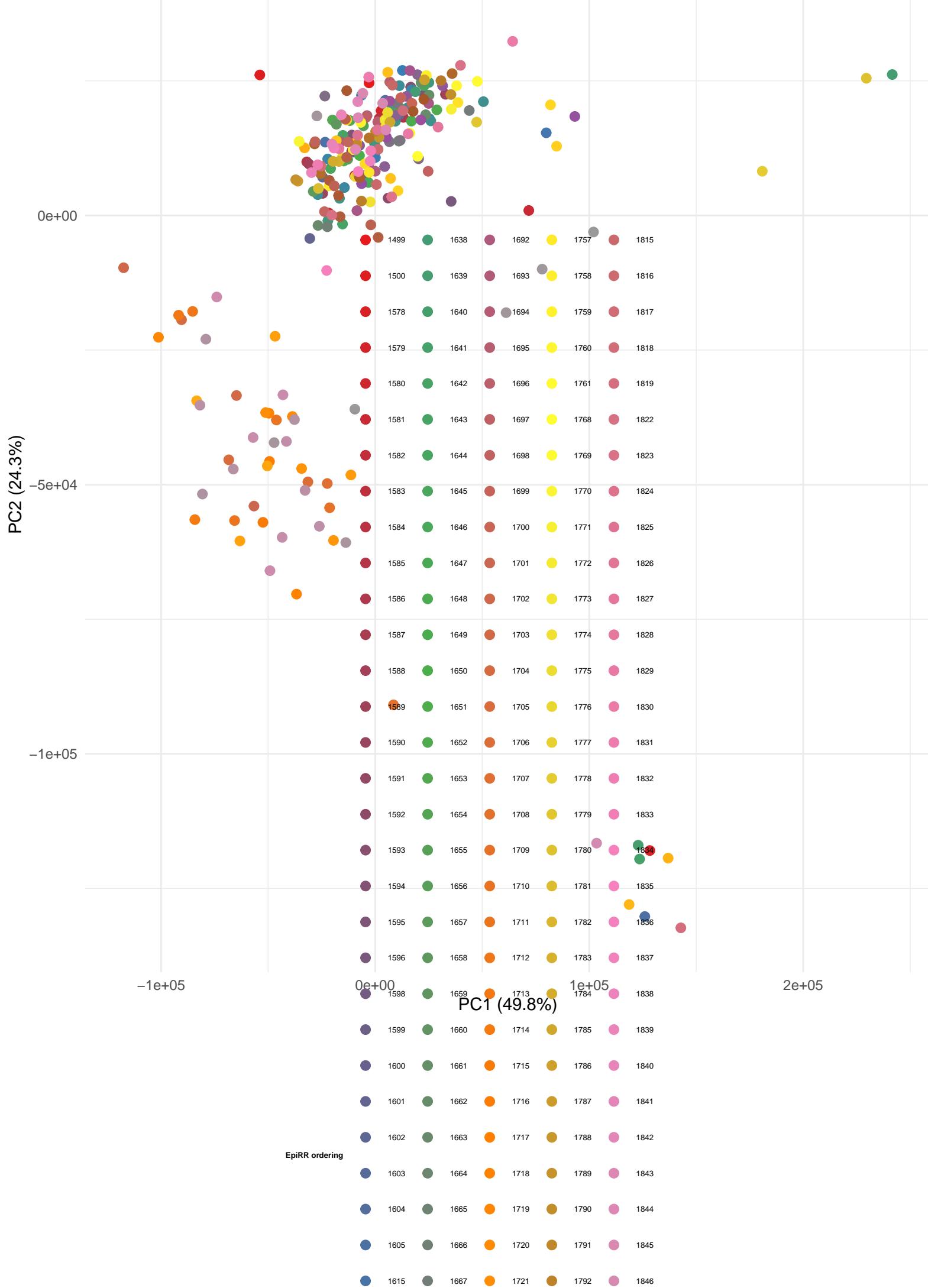
PCA por automated experiments RNA-Seq total-RNA-Seq



PCA por epirr id without version



PCA por EpiRR ordering



PCA por id 2letras

