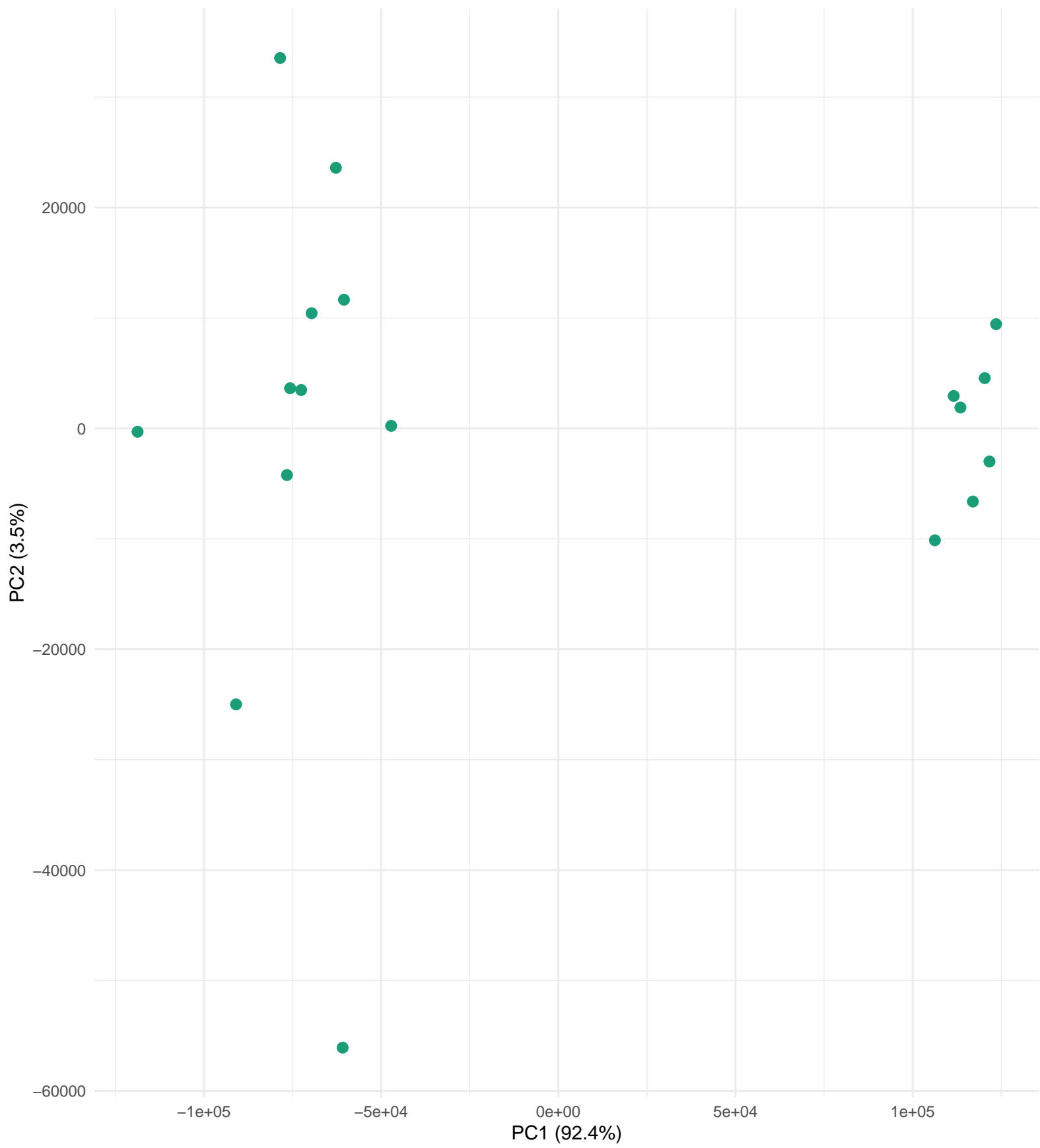
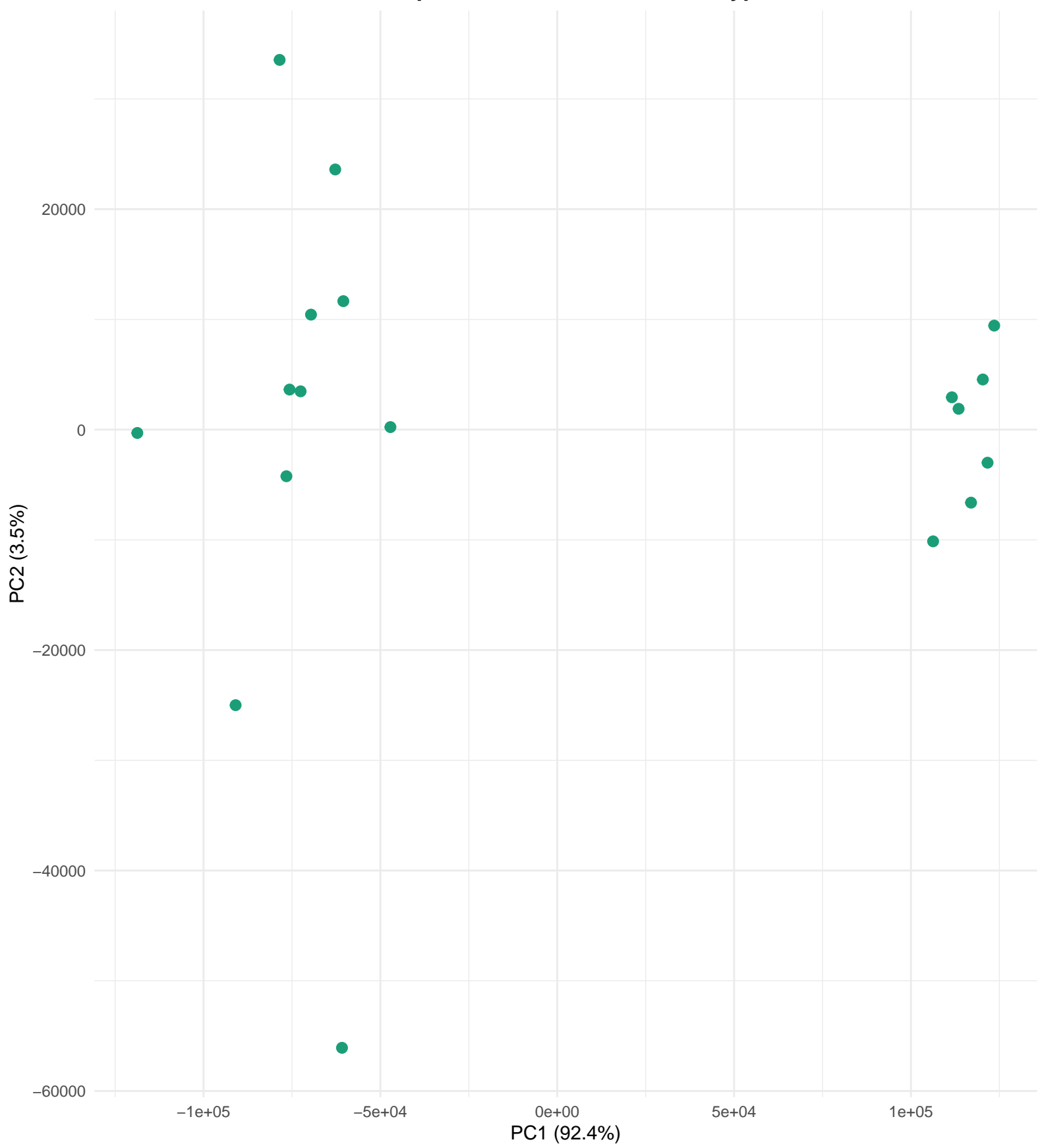


PCA por project



project BLUEPRINT

PCA por harmonized biomaterial type

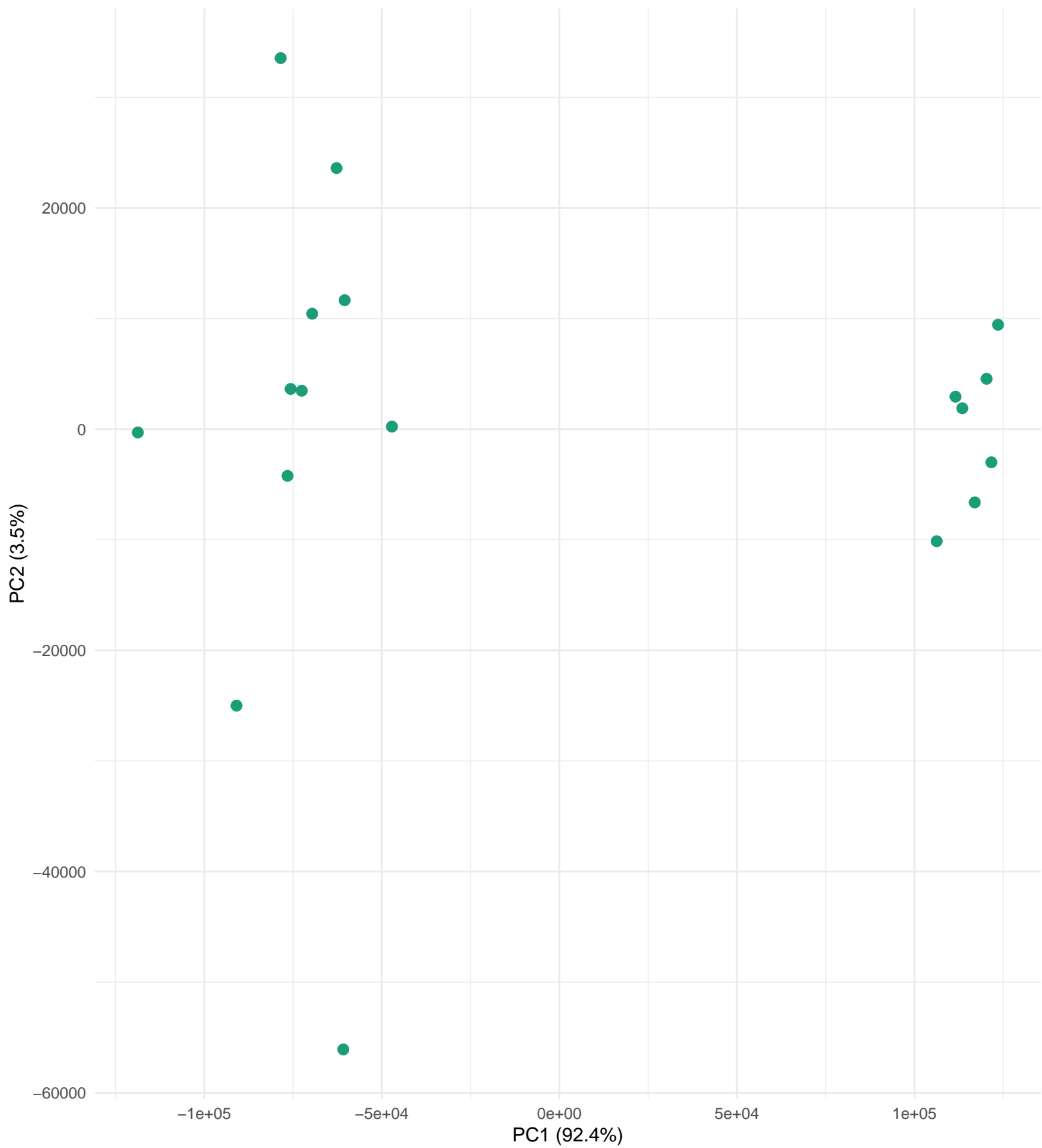


harmonized biomaterial type



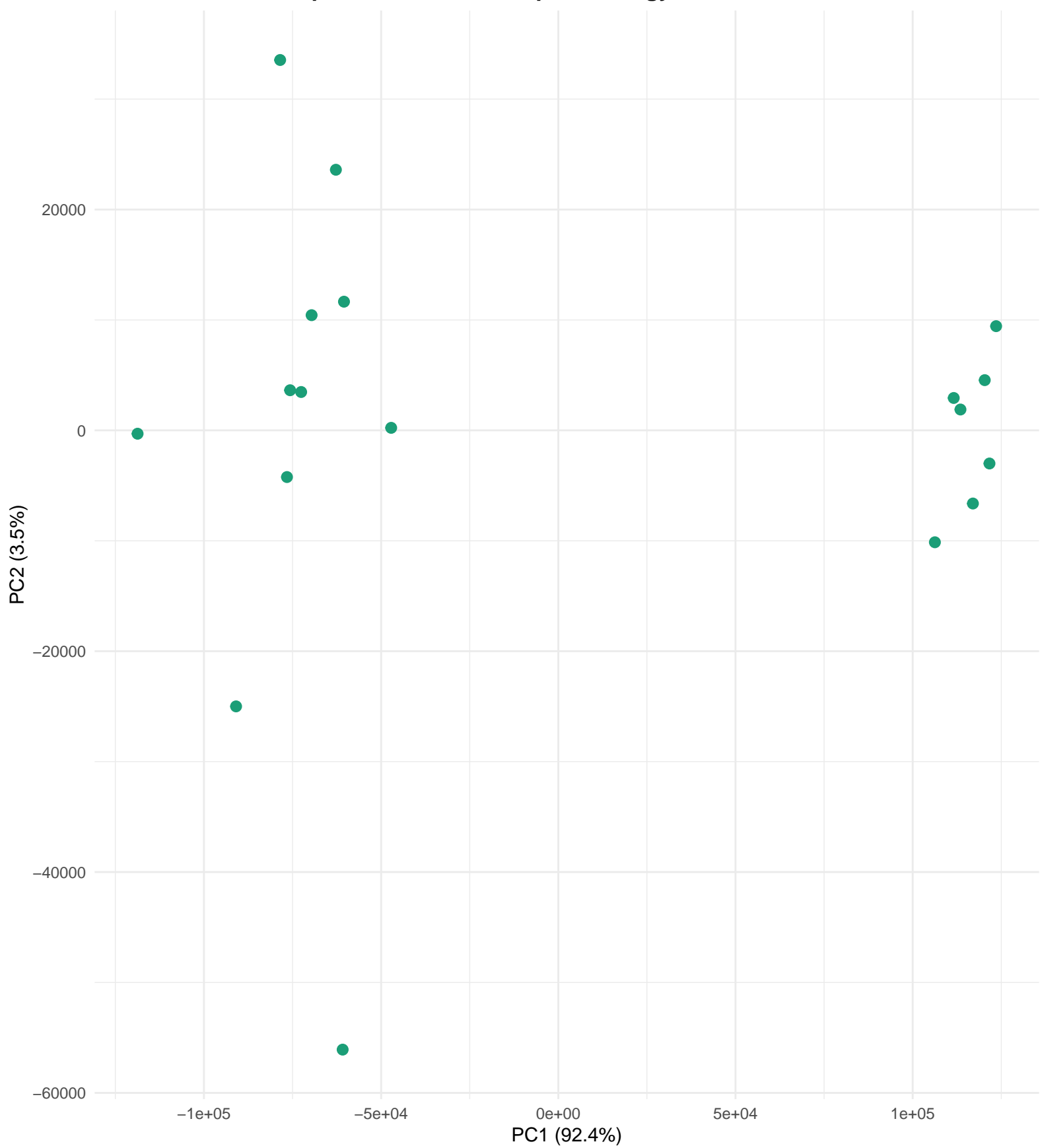
primary cell culture

PCA por harmonized sample ontology intermediate



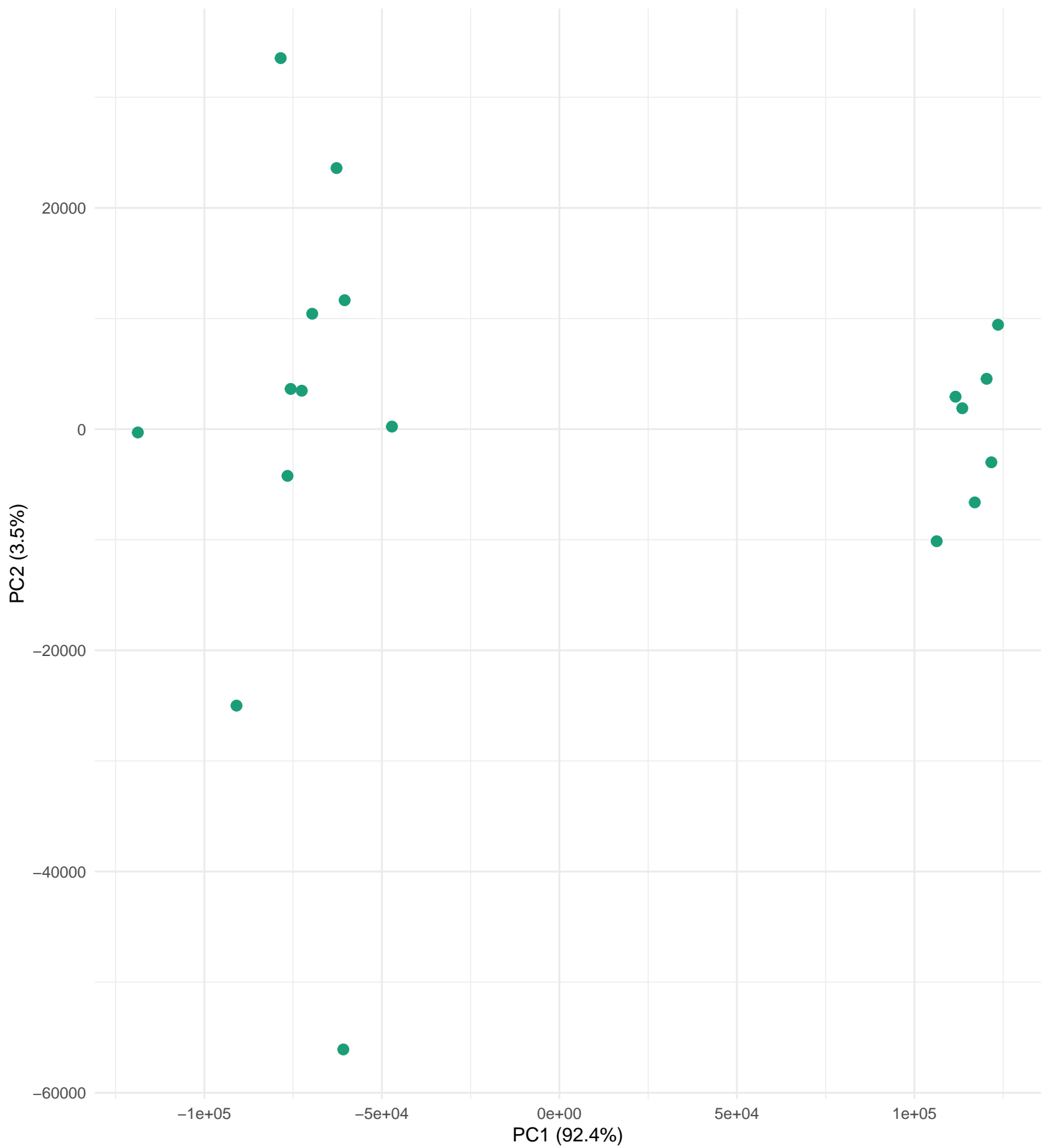
harmonized sample ontology intermediate ● macrophage

PCA por harmonized sample ontology intermediate color



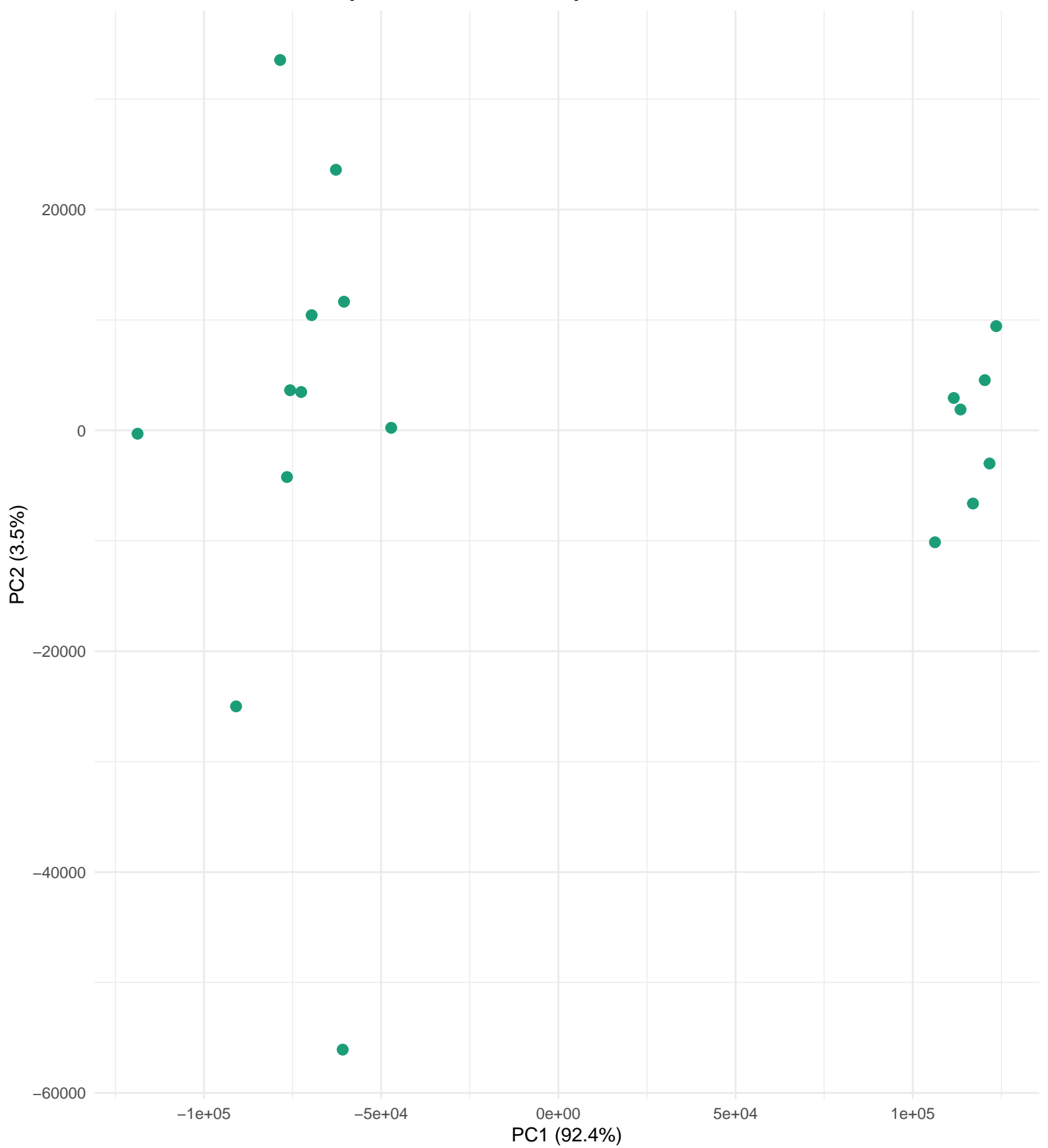
harmonized sample ontology intermediate color 191,134,235

PCA por harmonized sample disease high



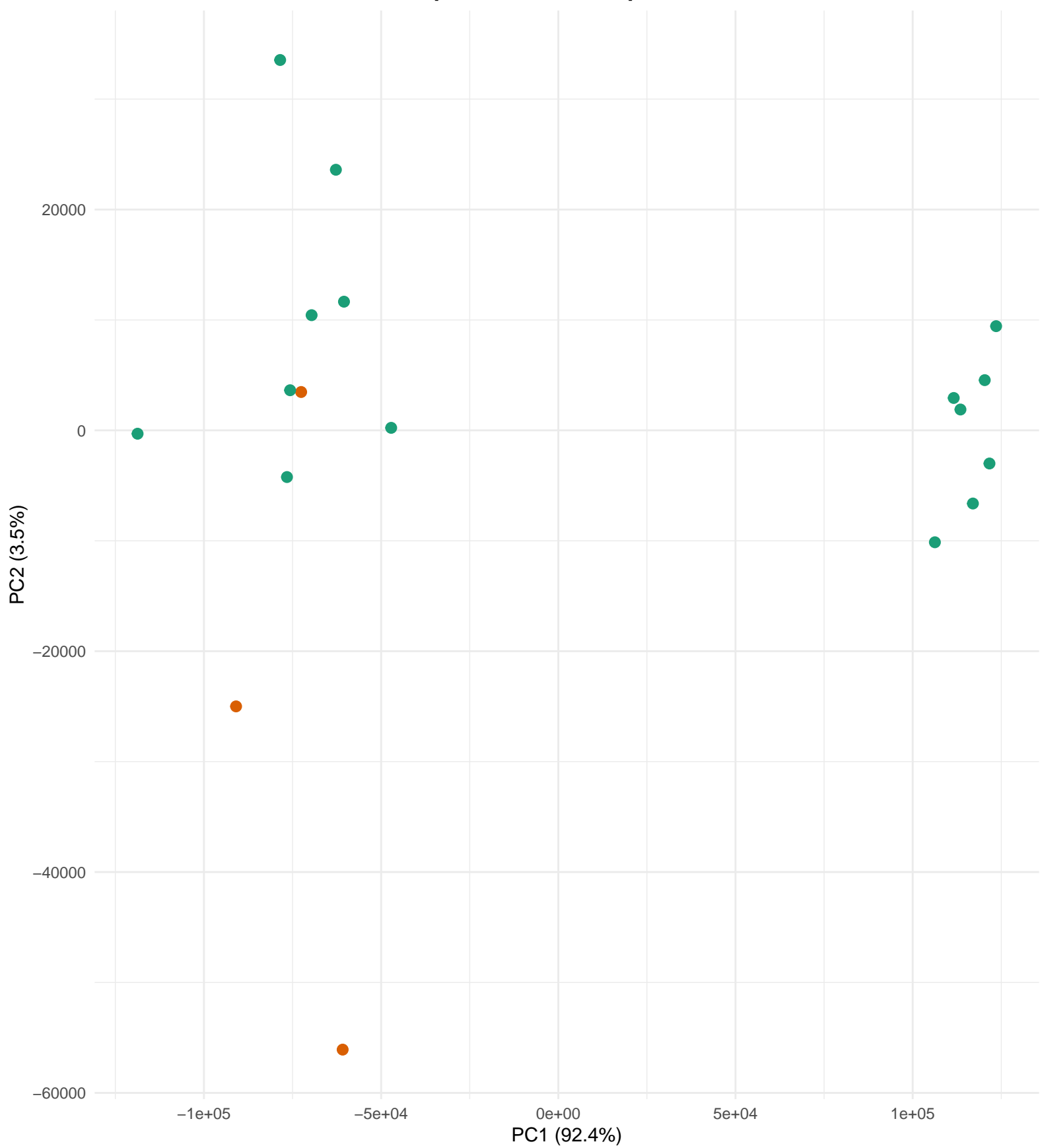
harmonized sample disease high ● Healthy/None

PCA por harmonized sample disease intermediate



harmonized sample disease intermediate ● None

PCA por harmonized EpiRR status



harmonized EpiRR status

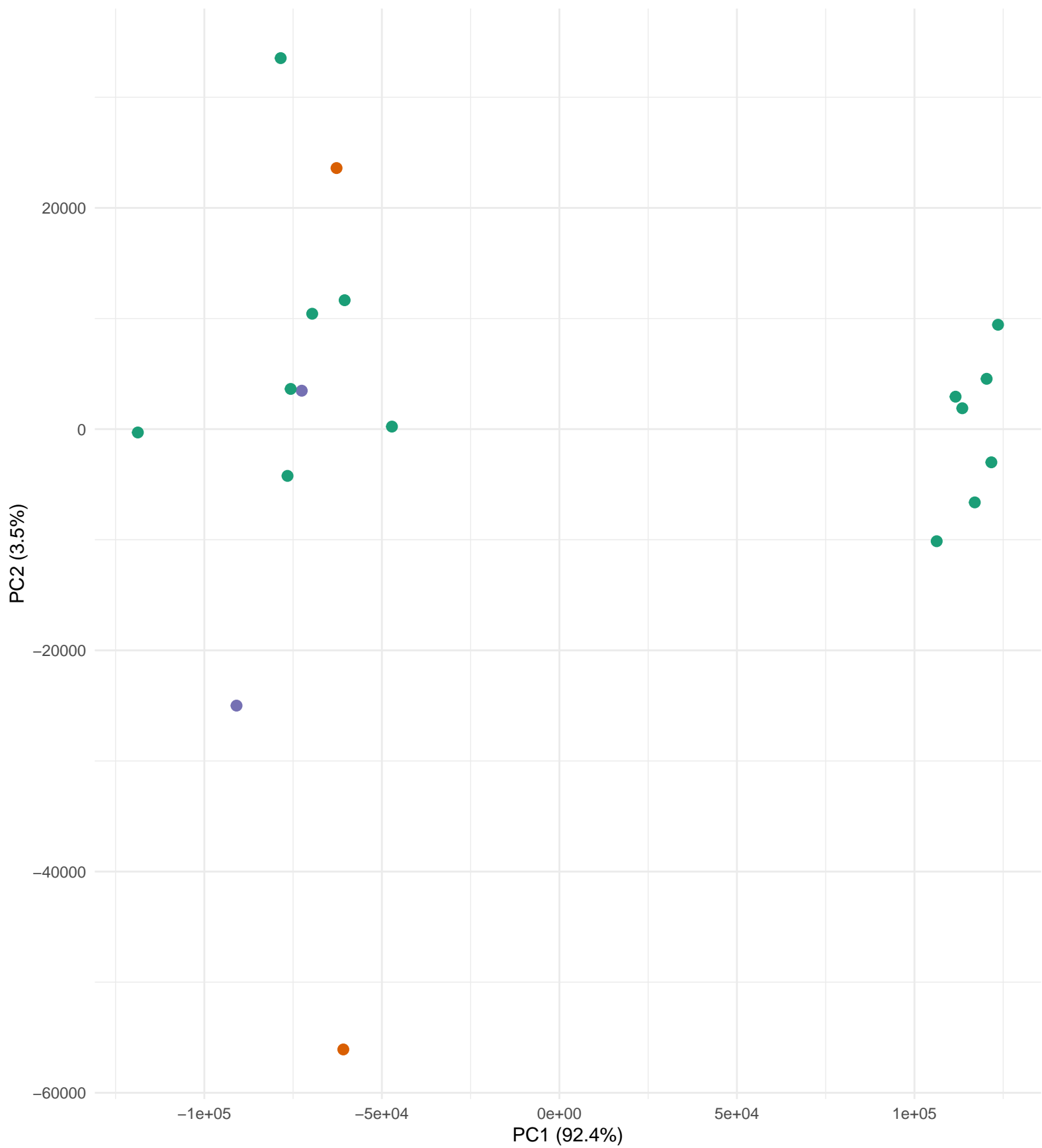


Complete



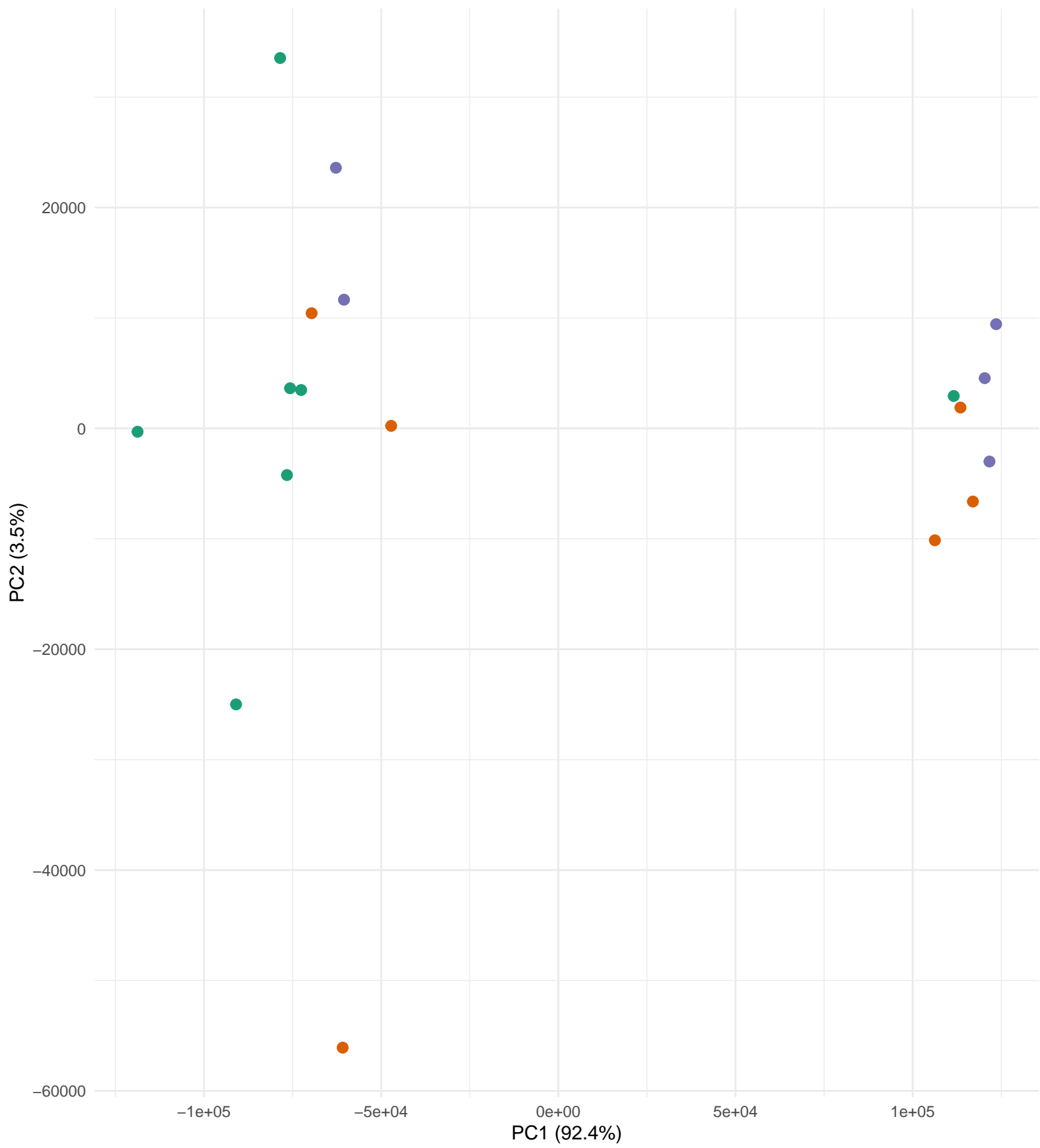
Partial

PCA por epiATLAS status



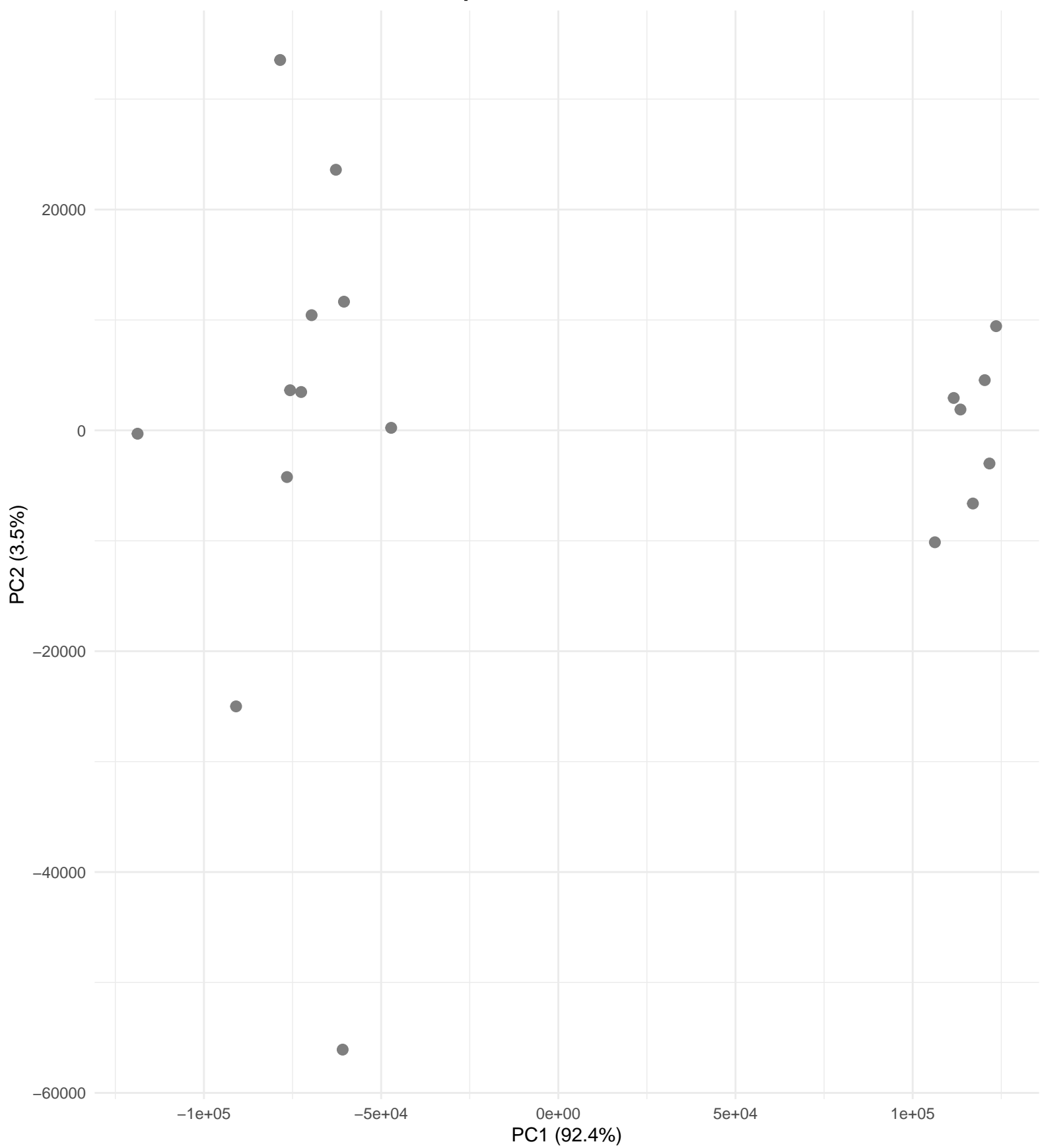
epiATLAS status Complete Complete_imputed Partial

PCA por harmonized cell type



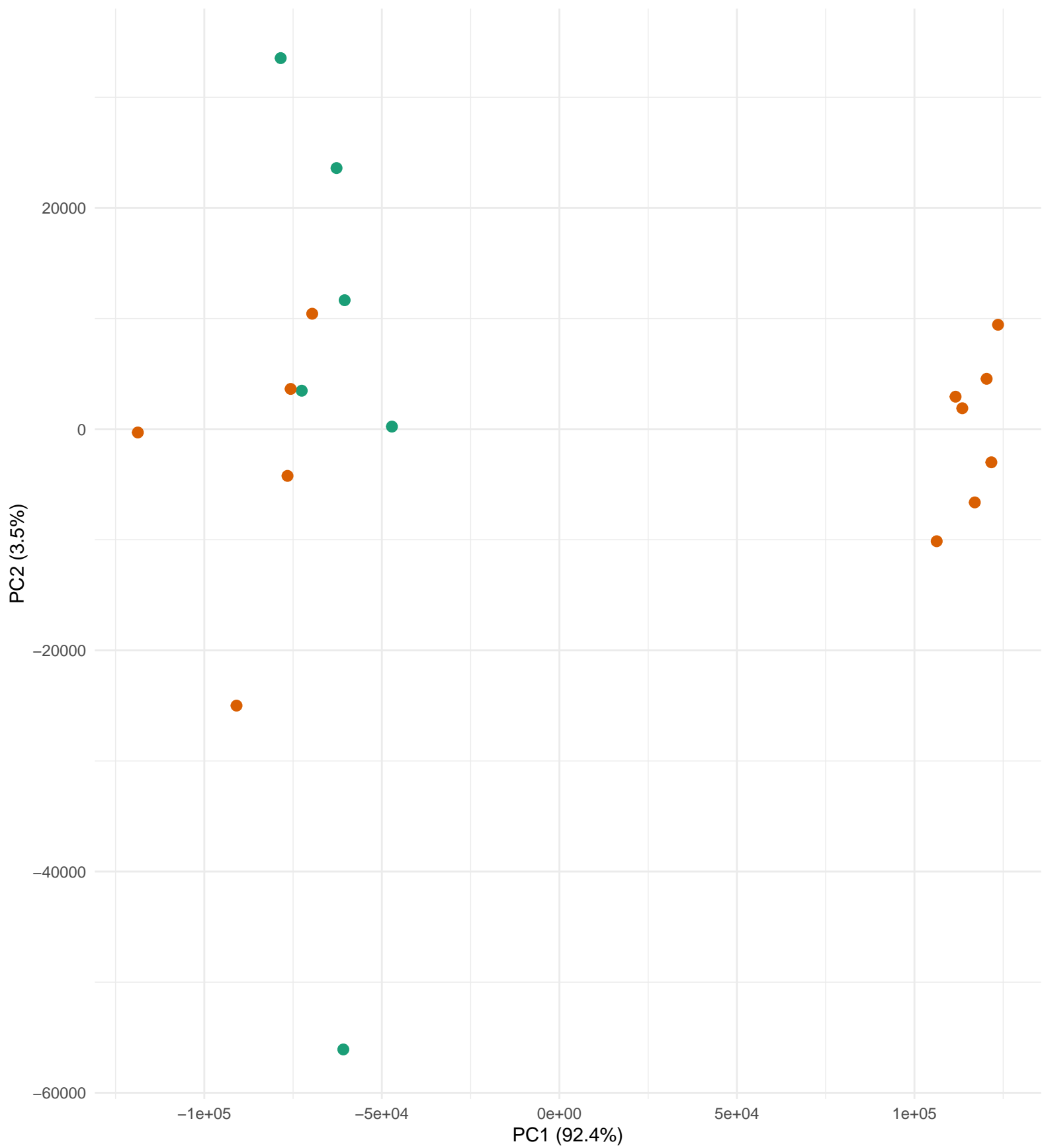
harmonized cell type ● alternatively activated macrophage ● inflammatory macrophage ● macrophage

PCA por harmonized cell line



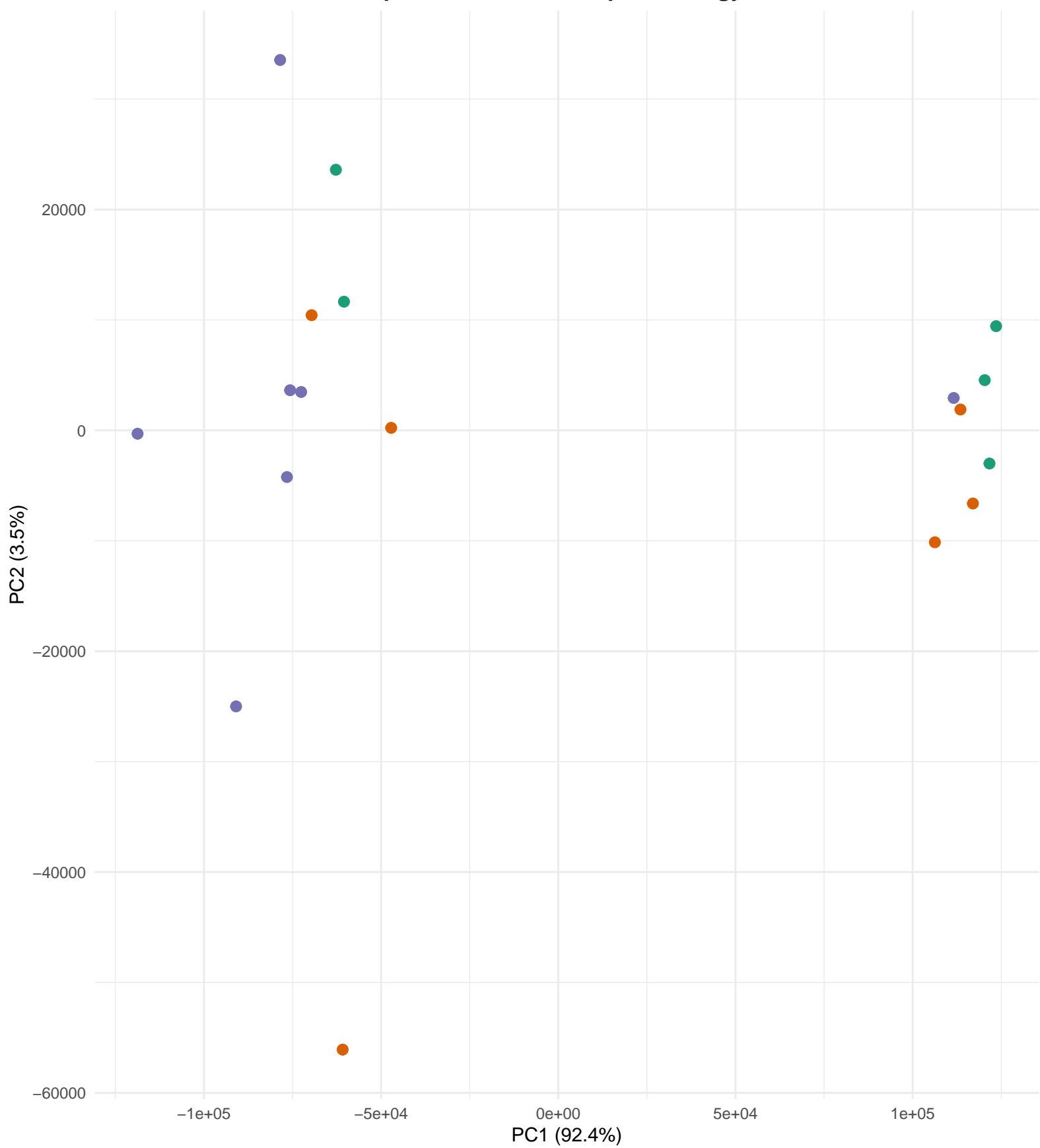
harmonized cell line ● NA

PCA por harmonized tissue type



harmonized tissue type ● umbilical cord blood ● venous blood

PCA por harmonized sample ontology curie



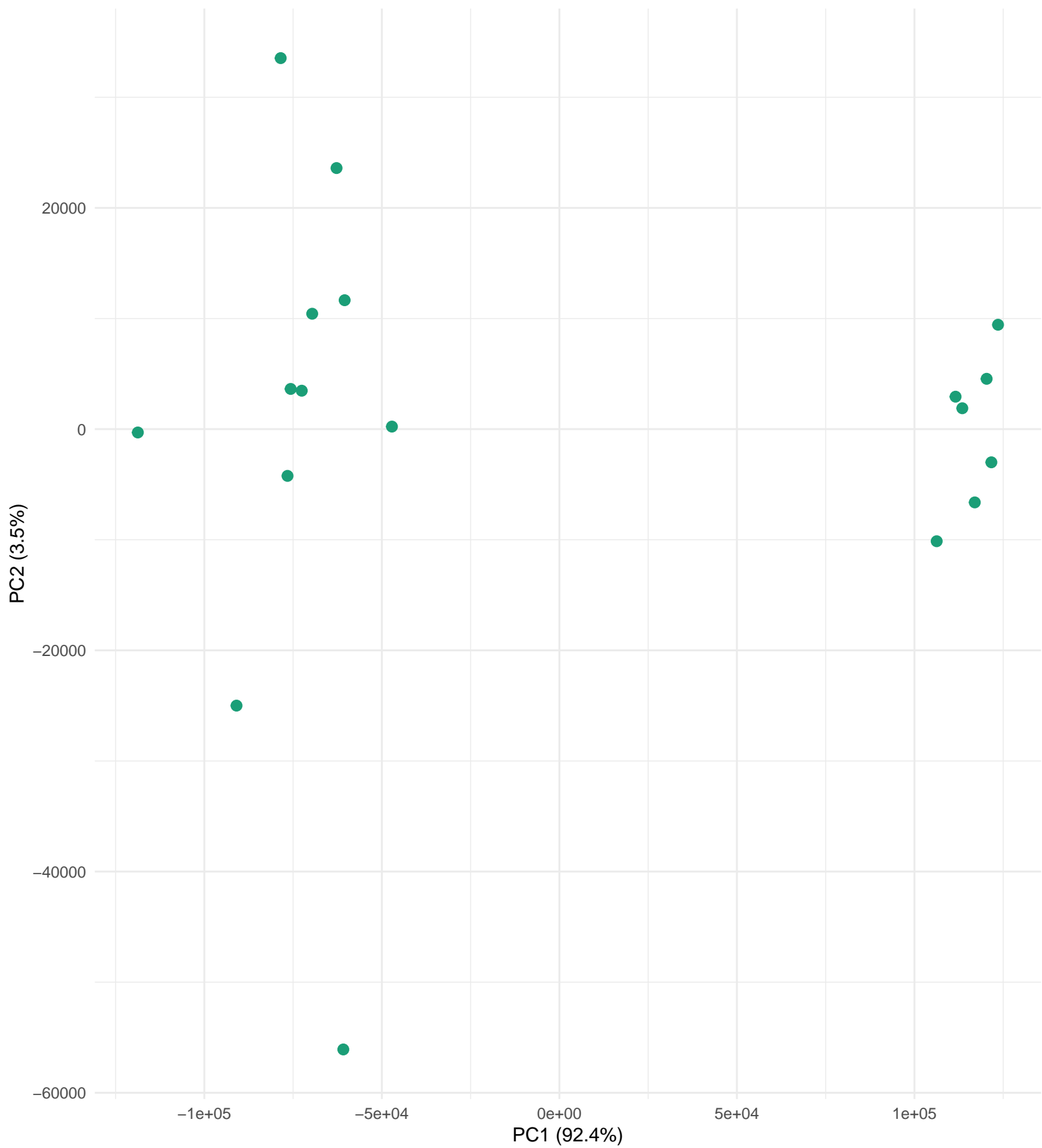
harmonized sample ontology curie

CL:0000235

CL:0000863

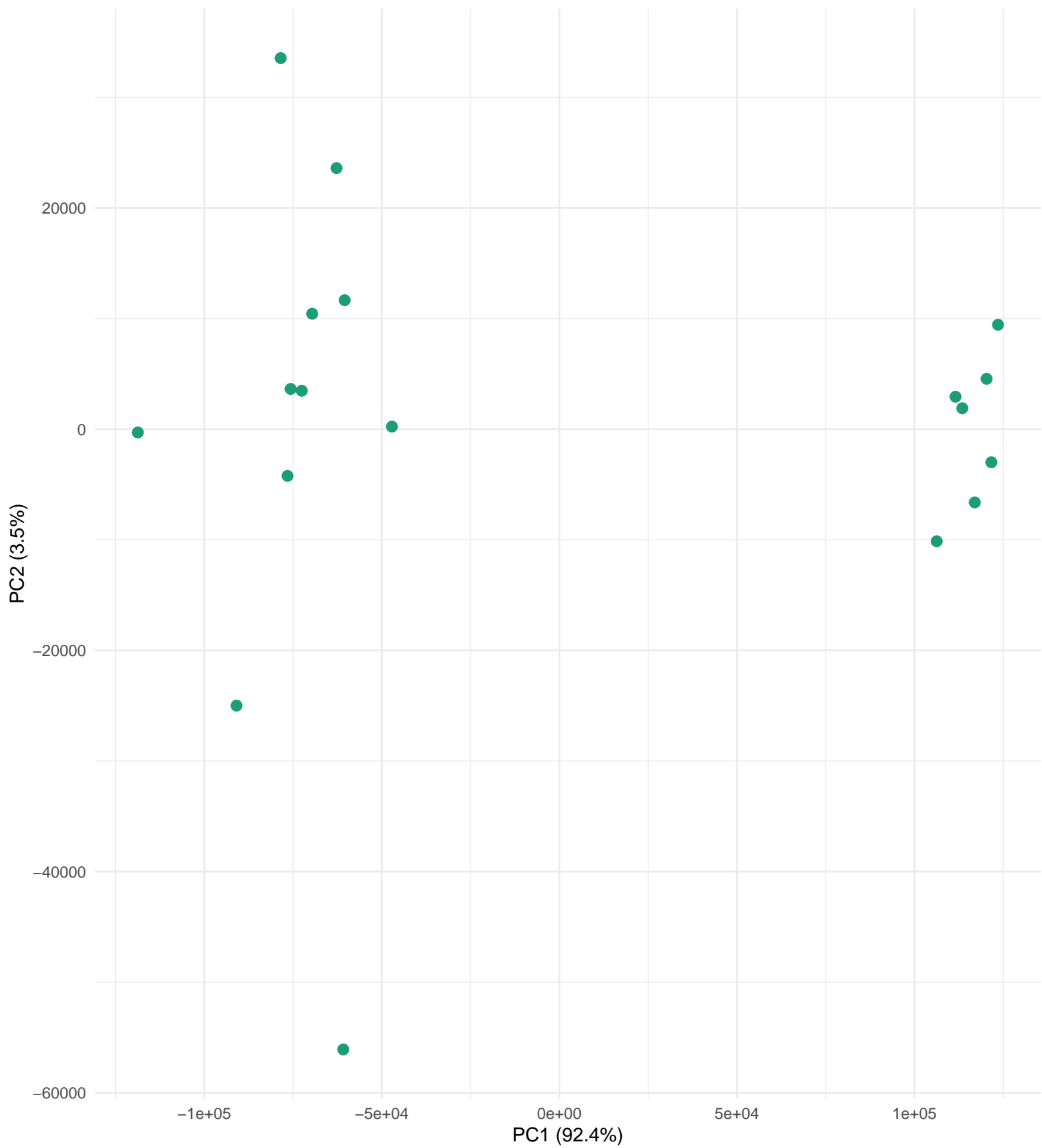
CL:0000890

PCA por harmonized cell markers



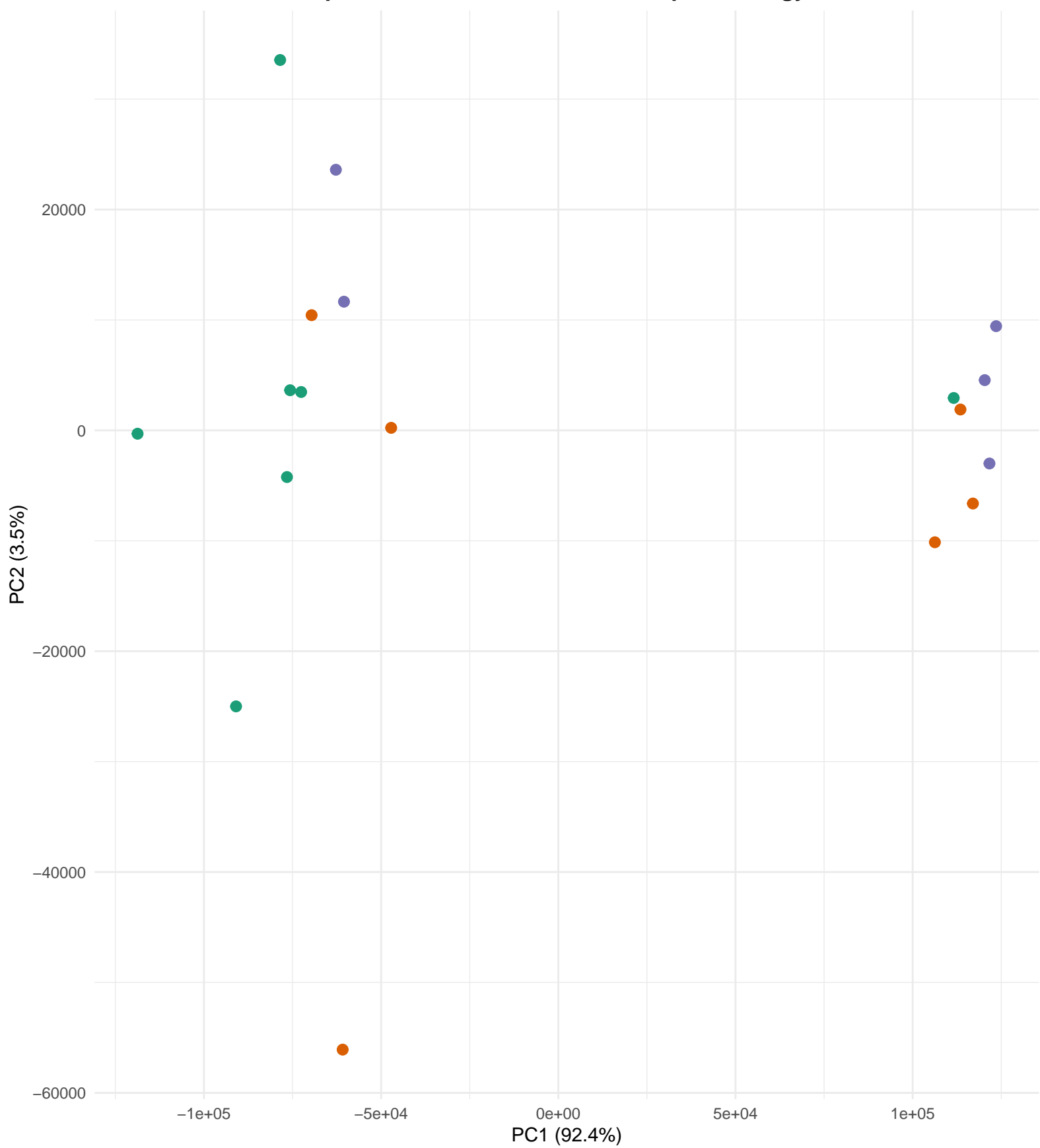
harmonized cell markers ● CCR7+ CD25+ CD14+ CD40+ CD206+ CD36+ CD45+

PCA por automated harmonized sample ontology



automated harmonized sample ontology CL

PCA por automated harmonized sample ontology term



automated harmonized sample ontology term



alternatively activated macrophage

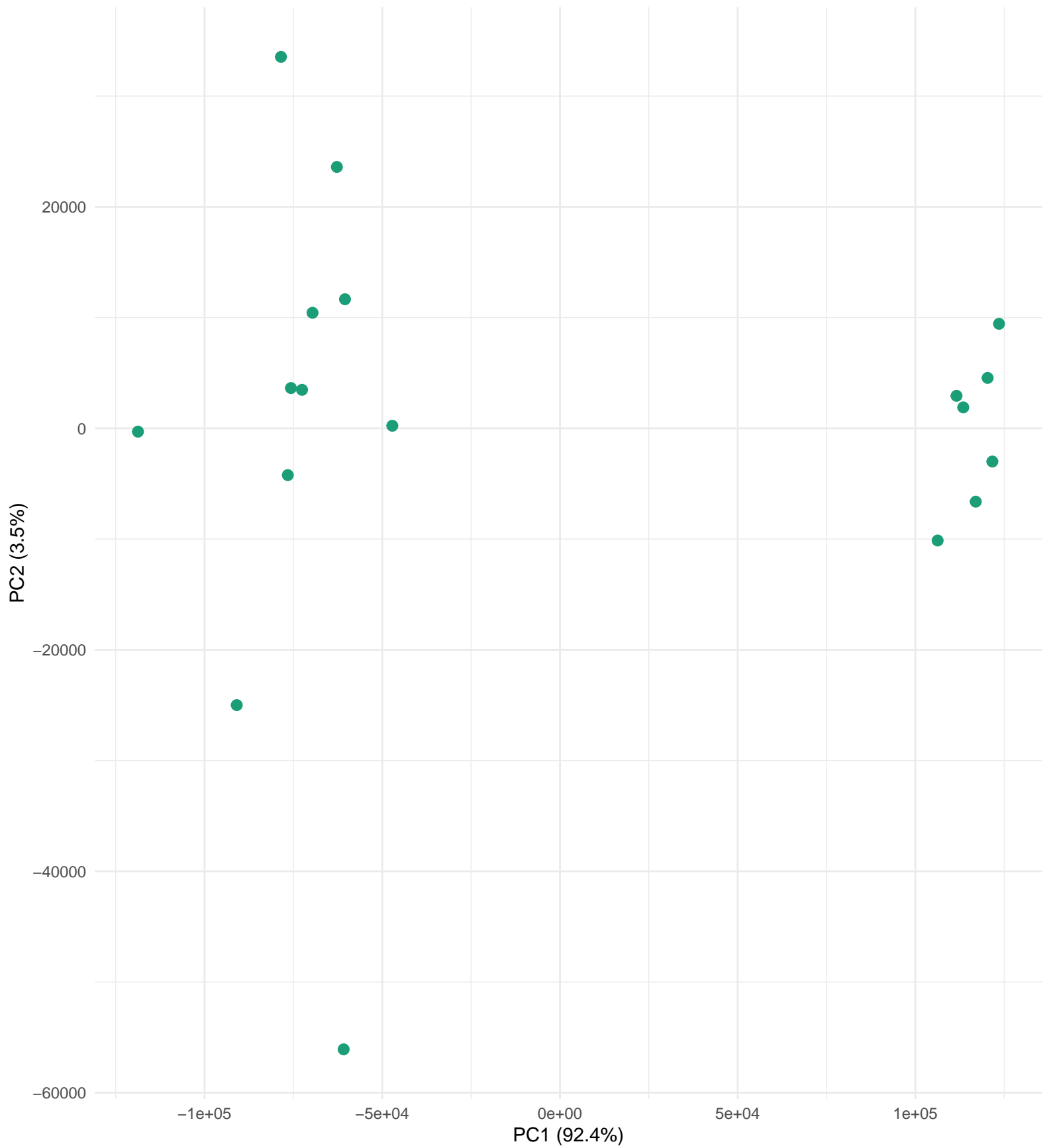


inflammatory macrophage



macrophage

PCA por harmonized sample ontology term high order fig1

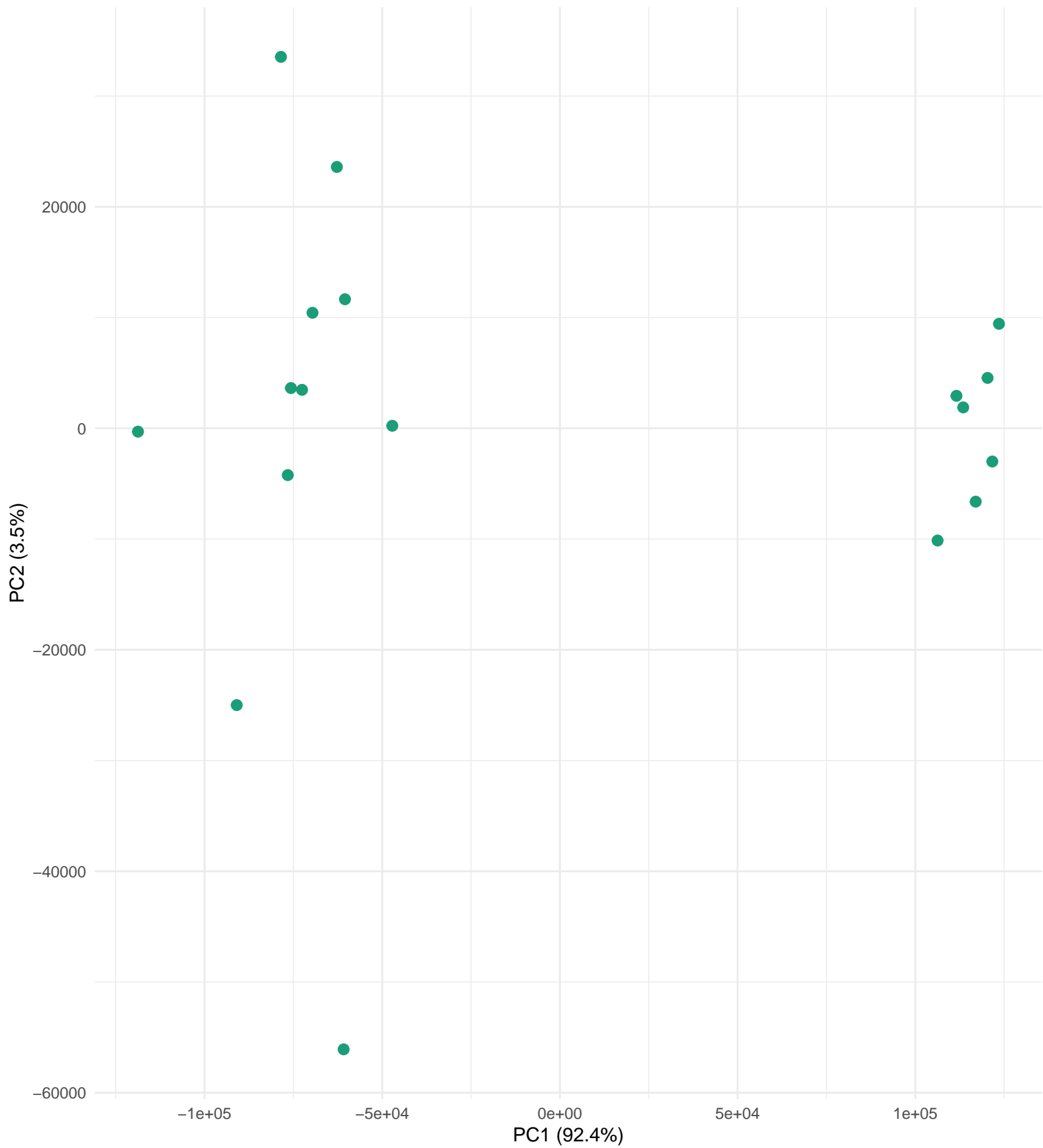


harmonized sample ontology term high order fig1



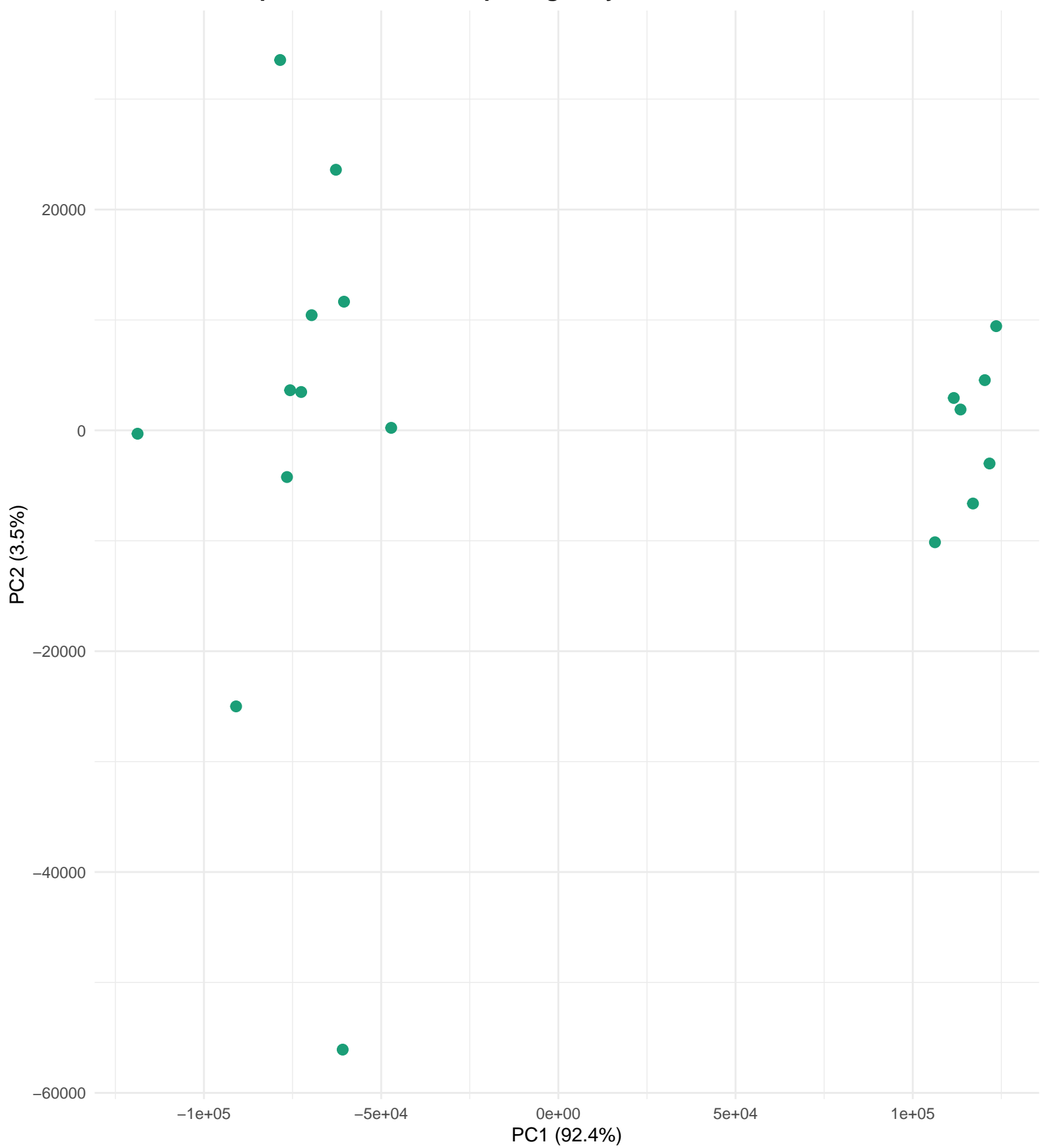
macrophage

PCA por harmonized sample ontology term high order fig1 color



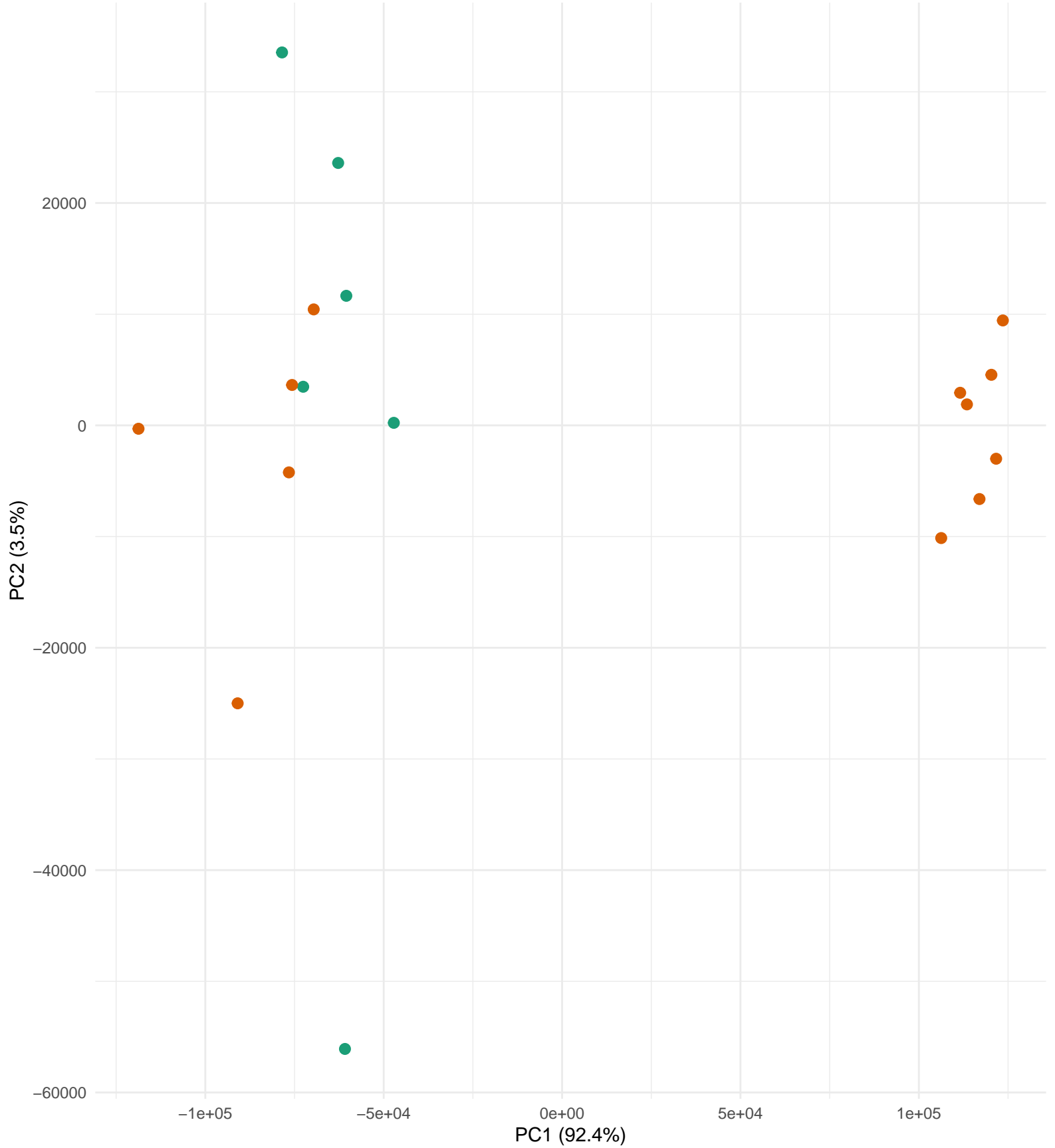
harmonized sample ontology term high order fig1 color 191,134,235

PCA por harmonized sample organ system order AnetaMikulasova



harmonized sample organ system order AnetaMikulasova ● Immune System

PCA por harmonized sample organ order AnetaMikulasova



harmonized sample organ order AnetaMikulasova

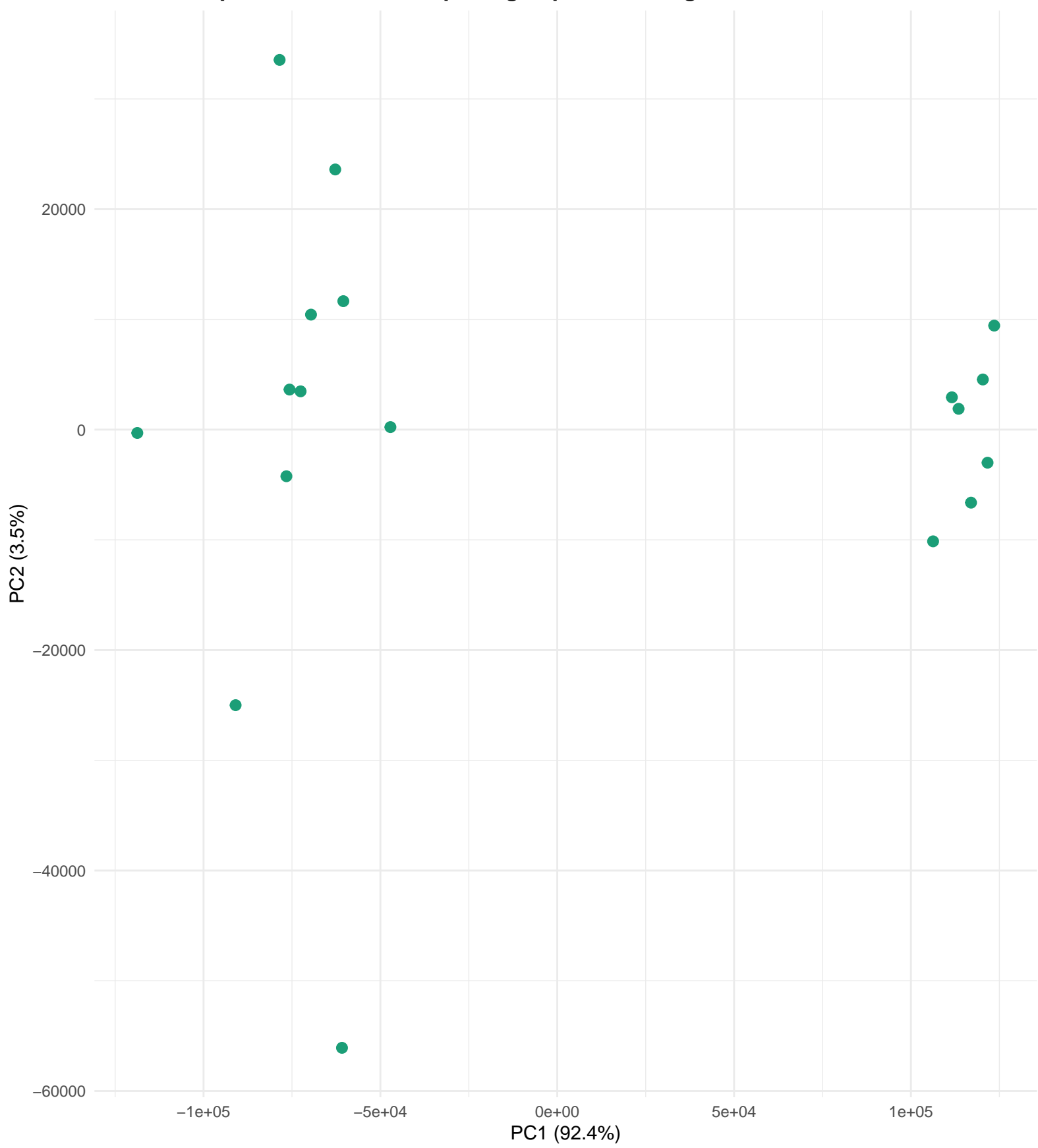


blood-umbilical-cord



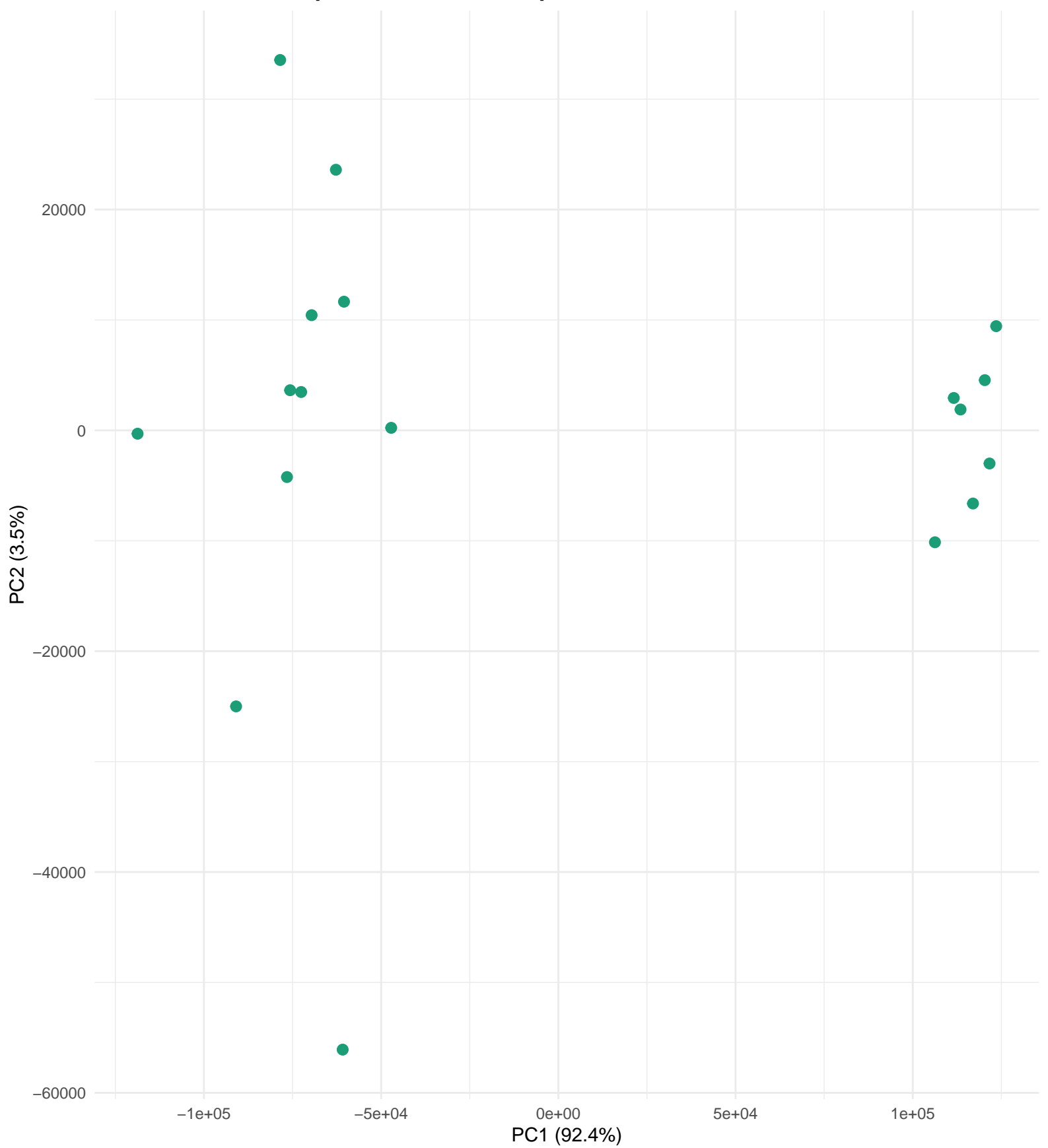
blood-venous

PCA por harmonized sample organ part or lineage order AnetaMikulasova



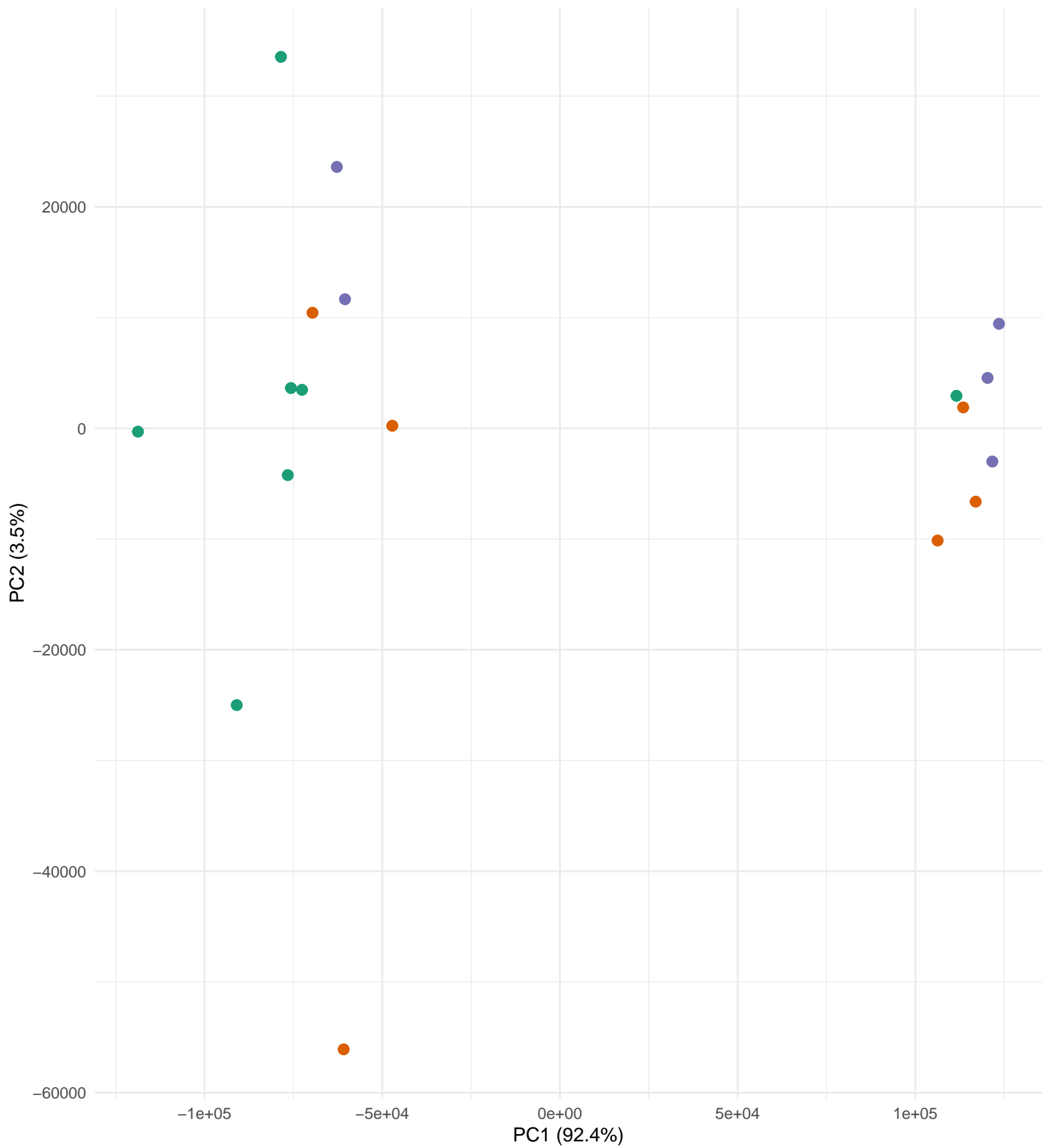
harmonized sample organ part or lineage order AnetaMikulasova ● myeloid

PCA por harmonized sample cell order AnetaMikulasova



harmonized sample cell order AnetaMikulasova ● macrophage

PCA por harmonized sample cell 2 order AnetaMikulasova



harmonized sample cell 2 order AnetaMikulasova



alternatively-activated

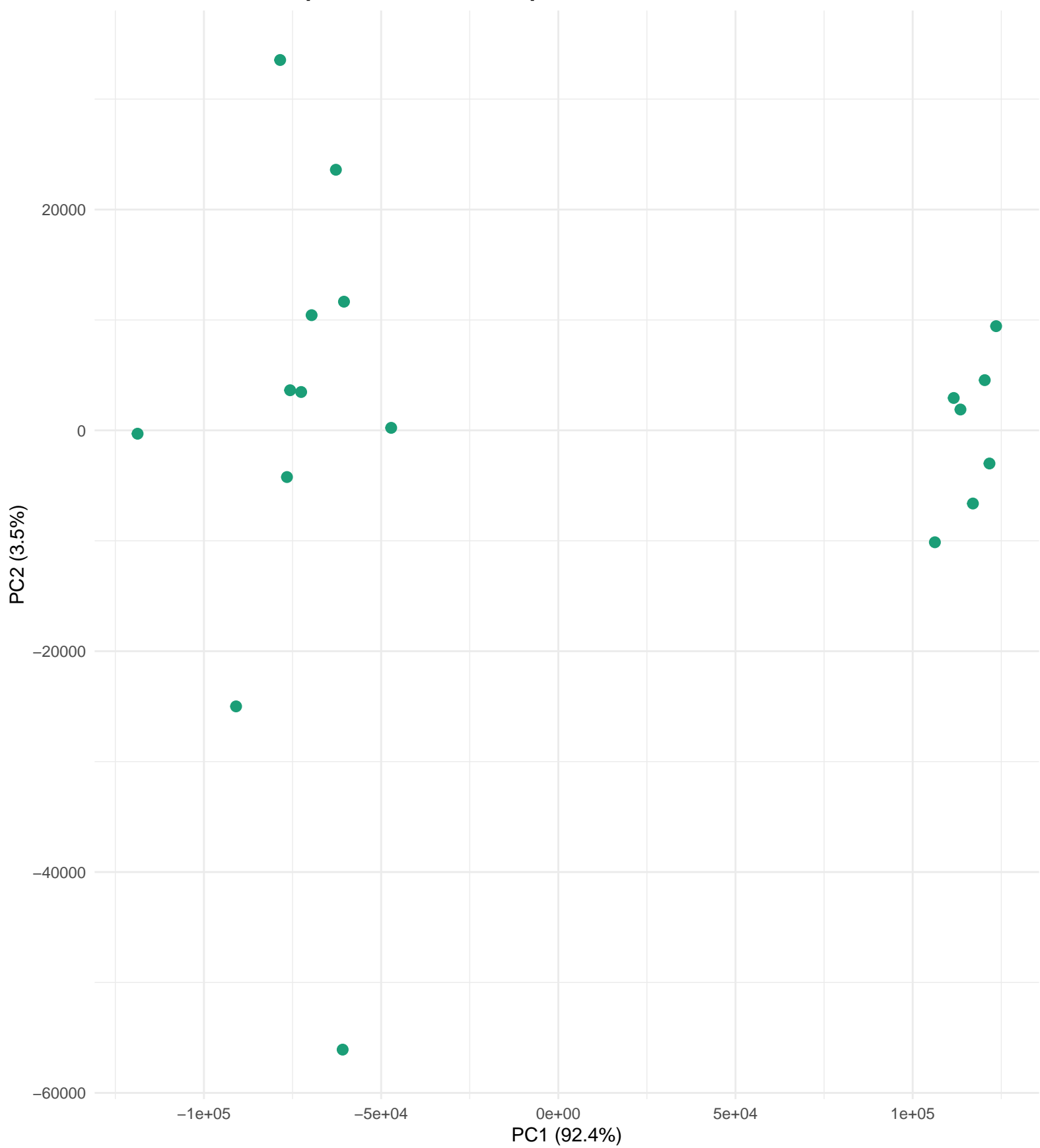


inflammatory



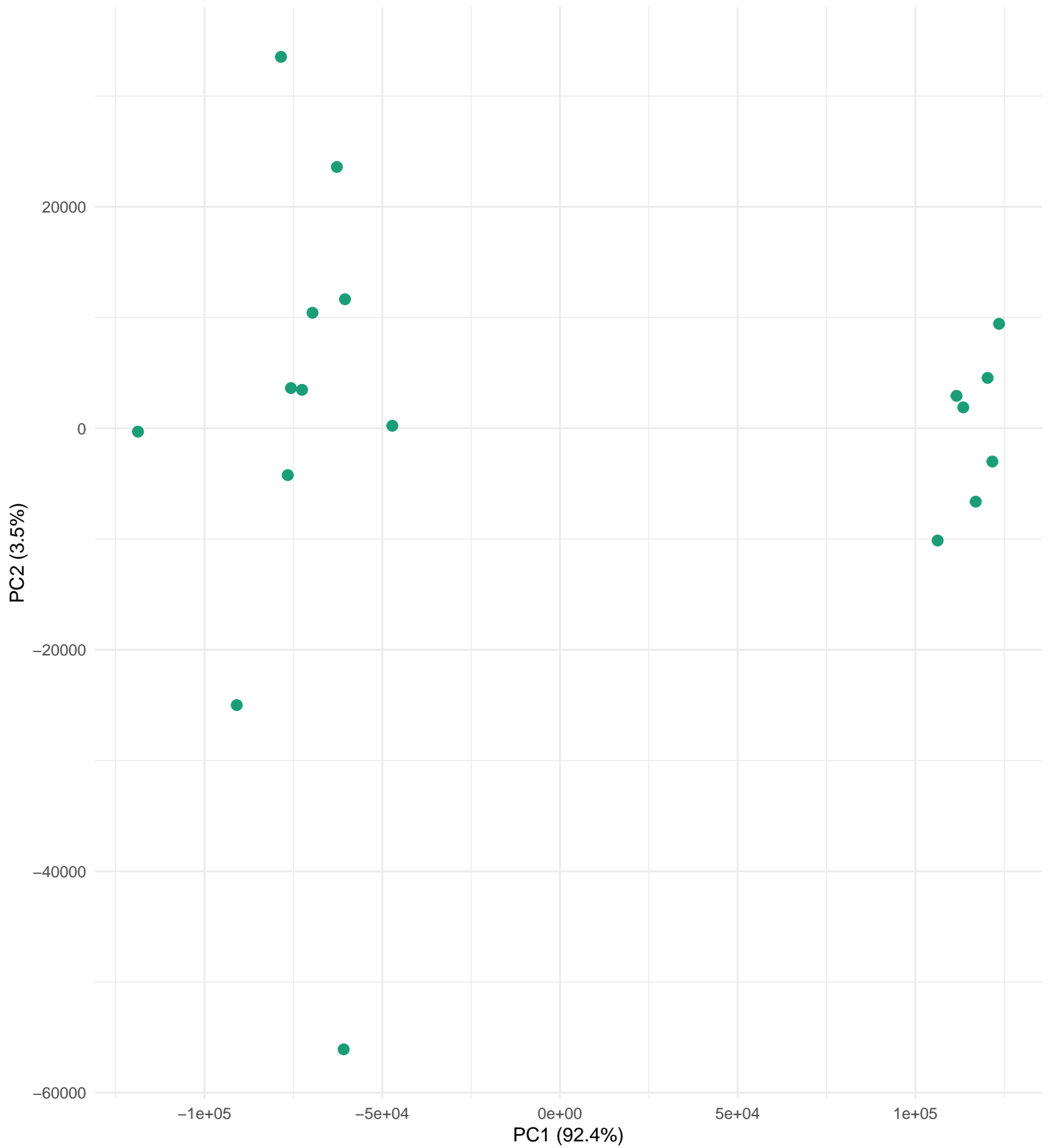
x

PCA por harmonized sample cell 3 order AnetaMikulasova



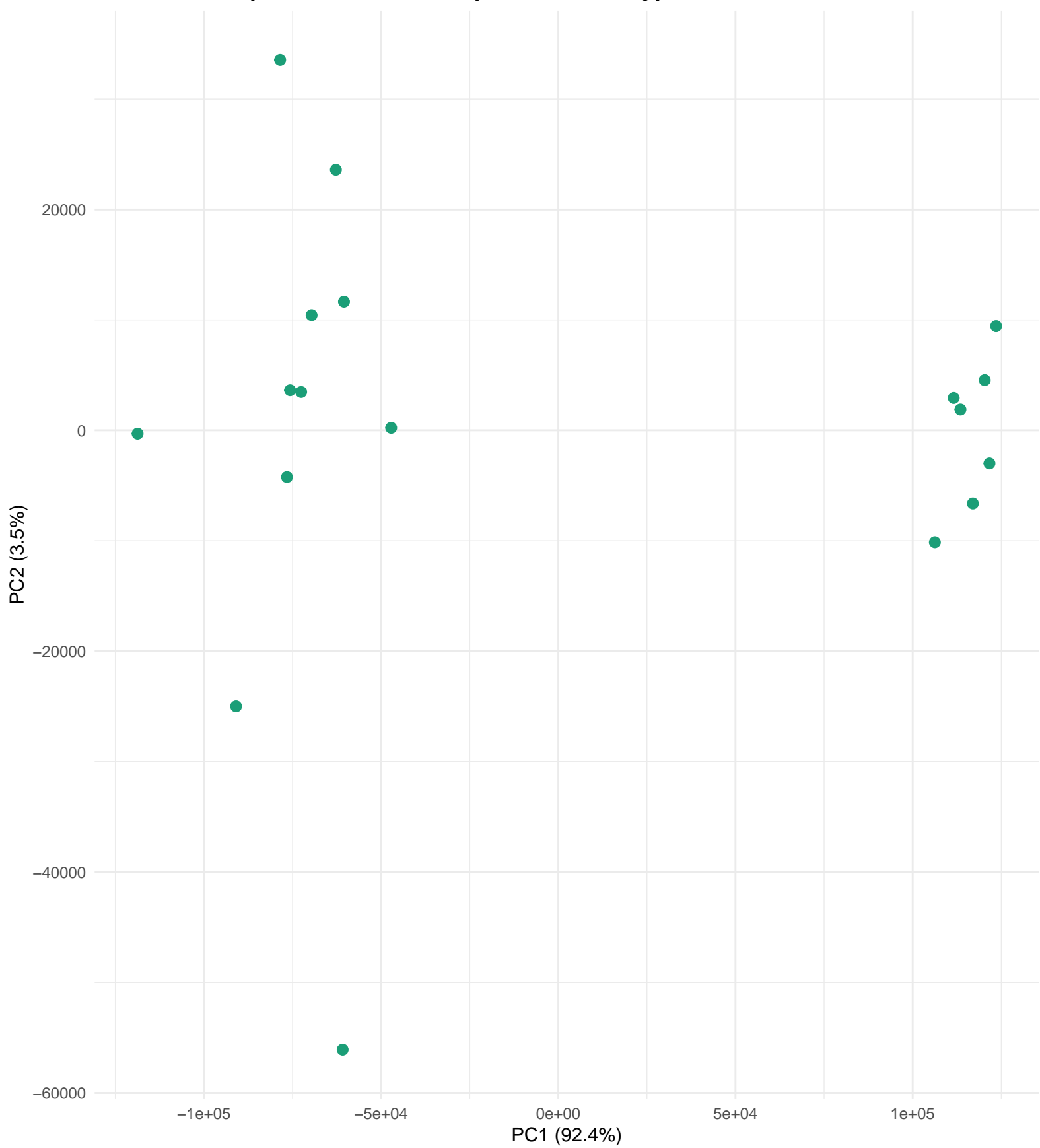
harmonized sample cell 3 order AnetaMikulasova ● x

PCA por harmonized sample cancer type order AnetaMikulasova



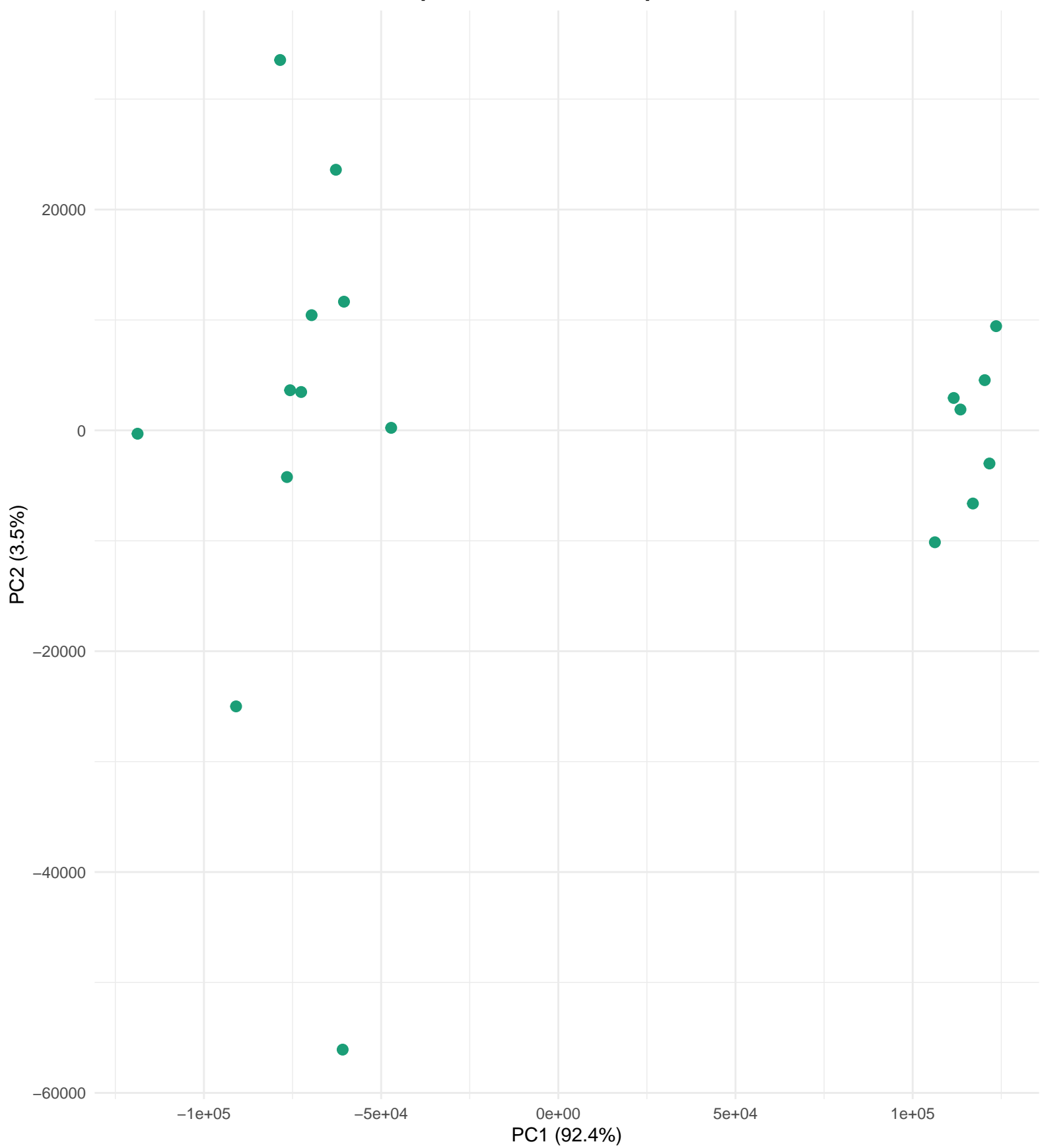
harmonized sample cancer type order AnetaMikulasova ● x

PCA por harmonized sample cancer subtype order AnetaMikulasova



harmonized sample cancer subtype order AnetaMikulasova ● x

PCA por harmonized sample disease

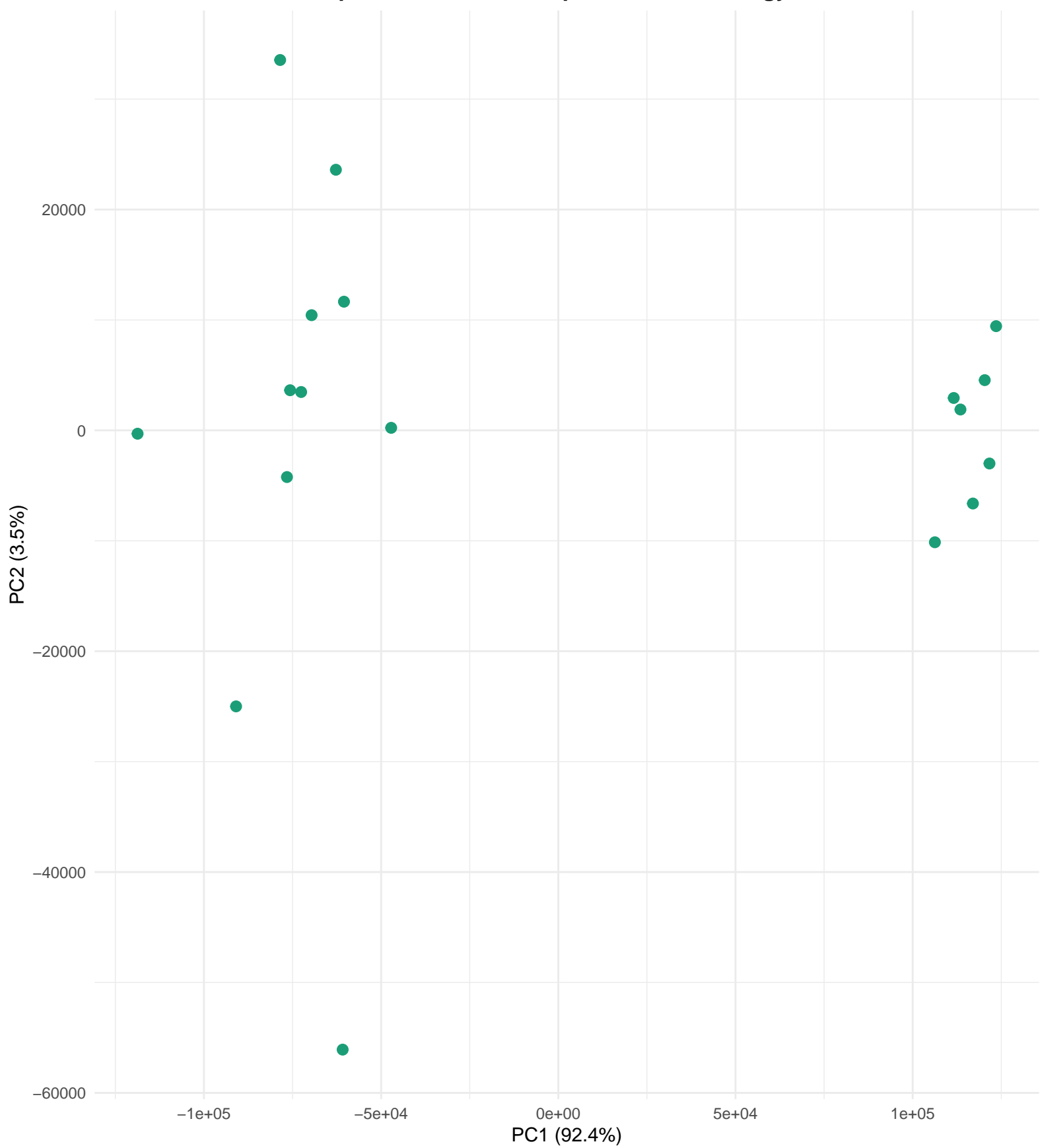


harmonized sample disease



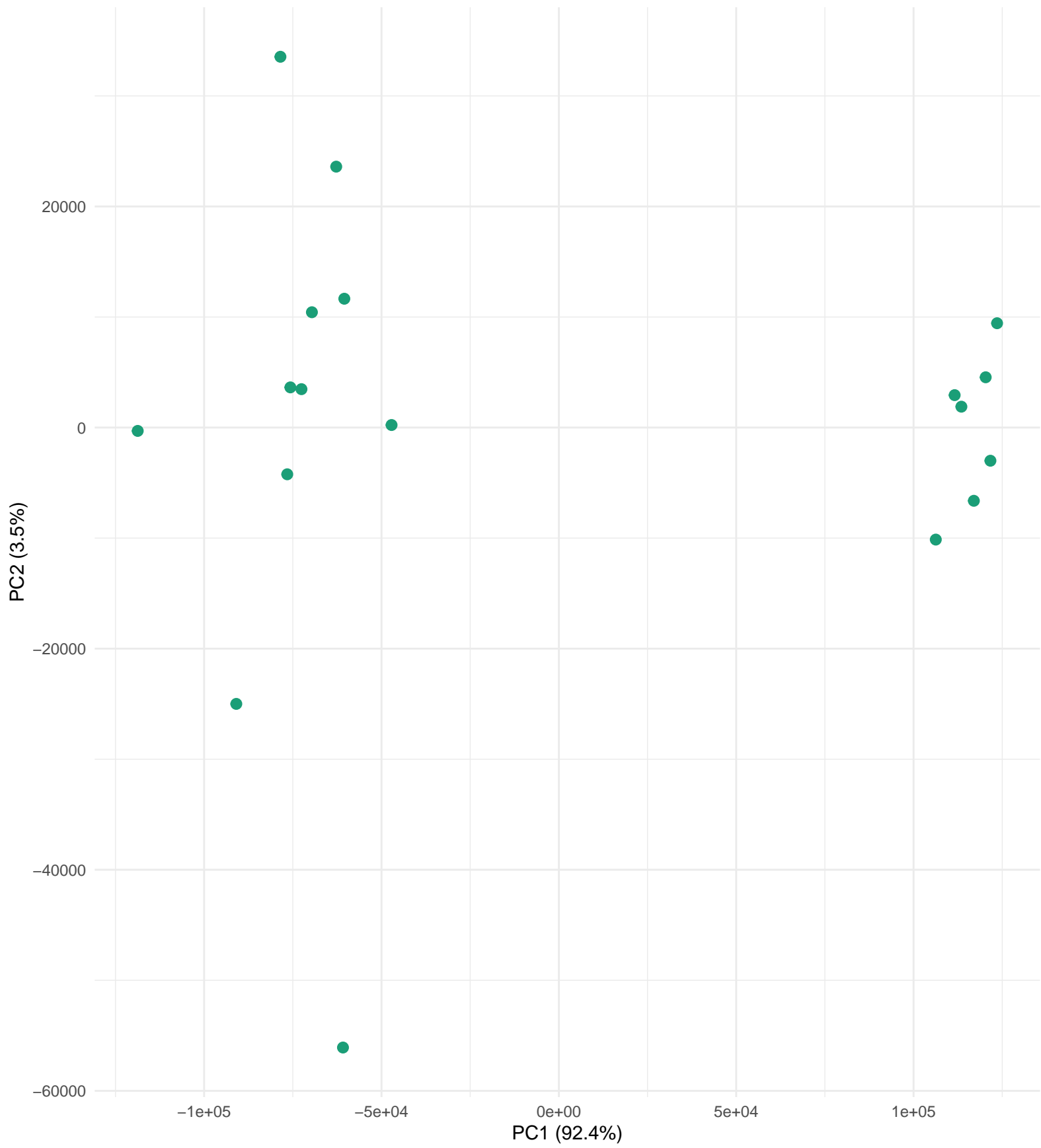
None

PCA por harmonized sample disease ontology curie



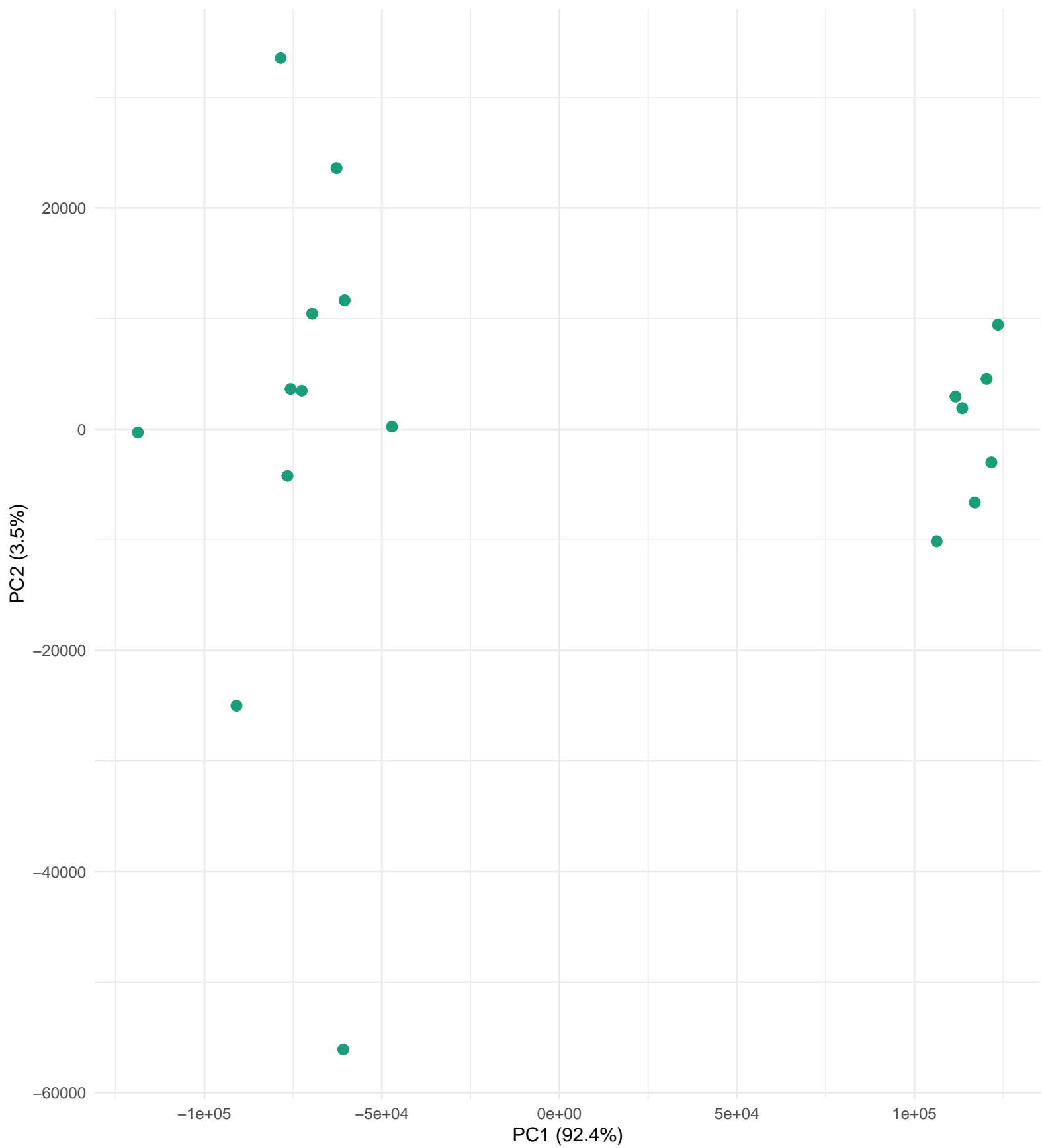
harmonized sample disease ontology curie ● NCIM:C0549184

PCA por automated harmonized sample disease ontology curie ncit



automated harmonized sample disease ontology curie ncit ● NCIT:C41132

PCA por harmonized donor type

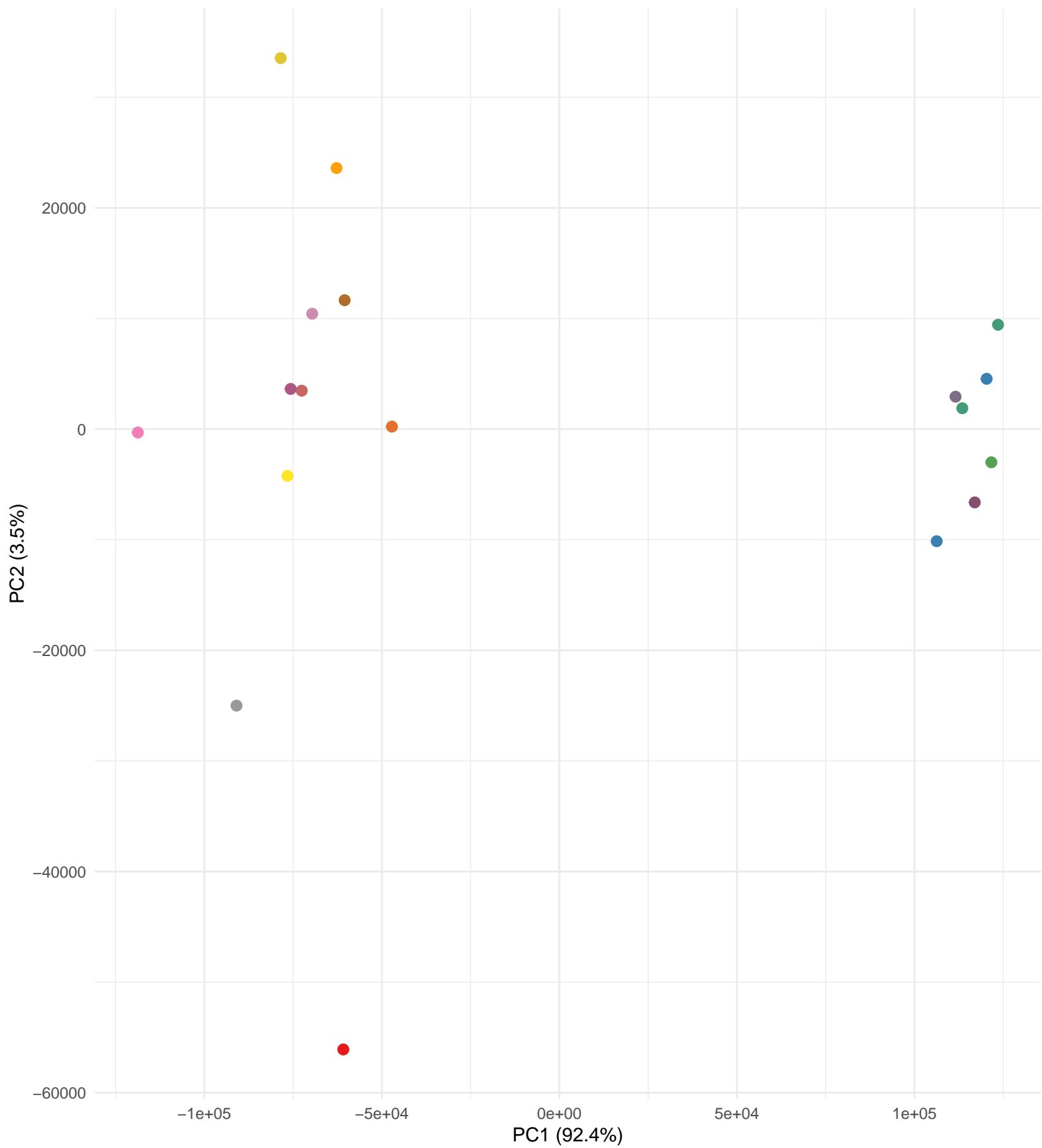


harmonized donor type



Single donor

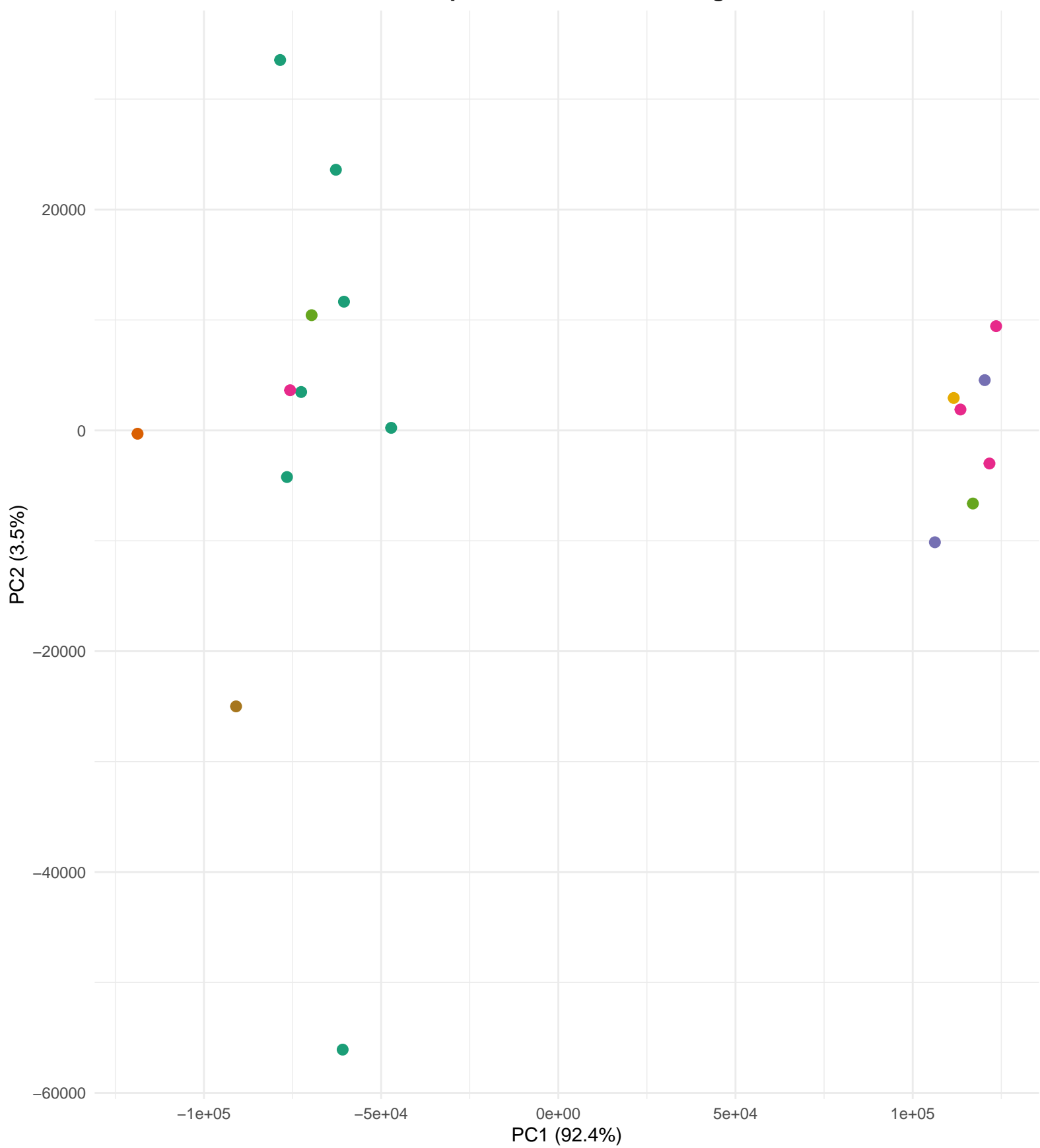
PCA por harmonized donor id



harmonized donor id



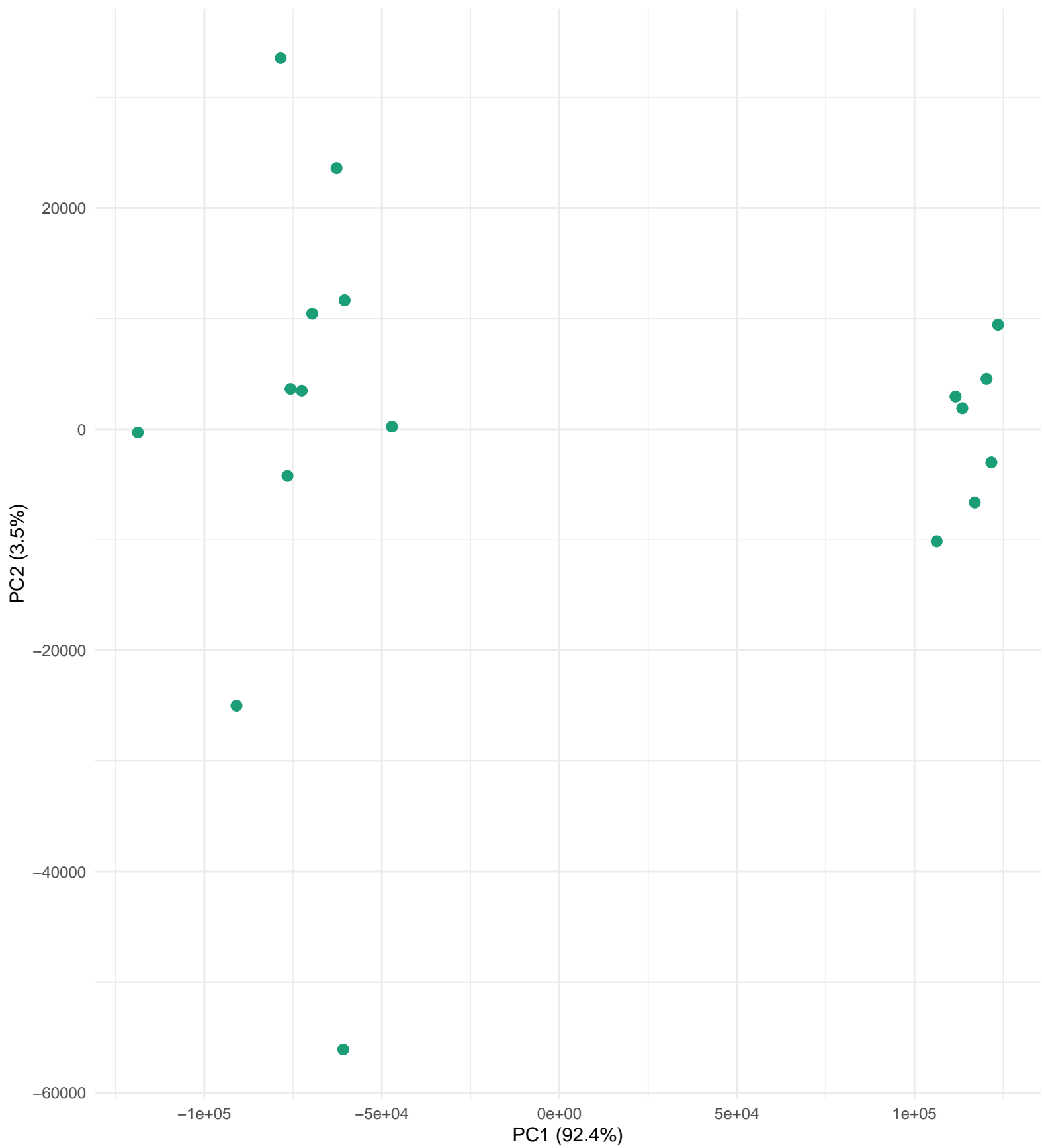
PCA por harmonized donor age



harmonized donor age

- 0-5
- 25-30
- 40-45
- 50-55
- 55-60
- 65-70
- 70-75

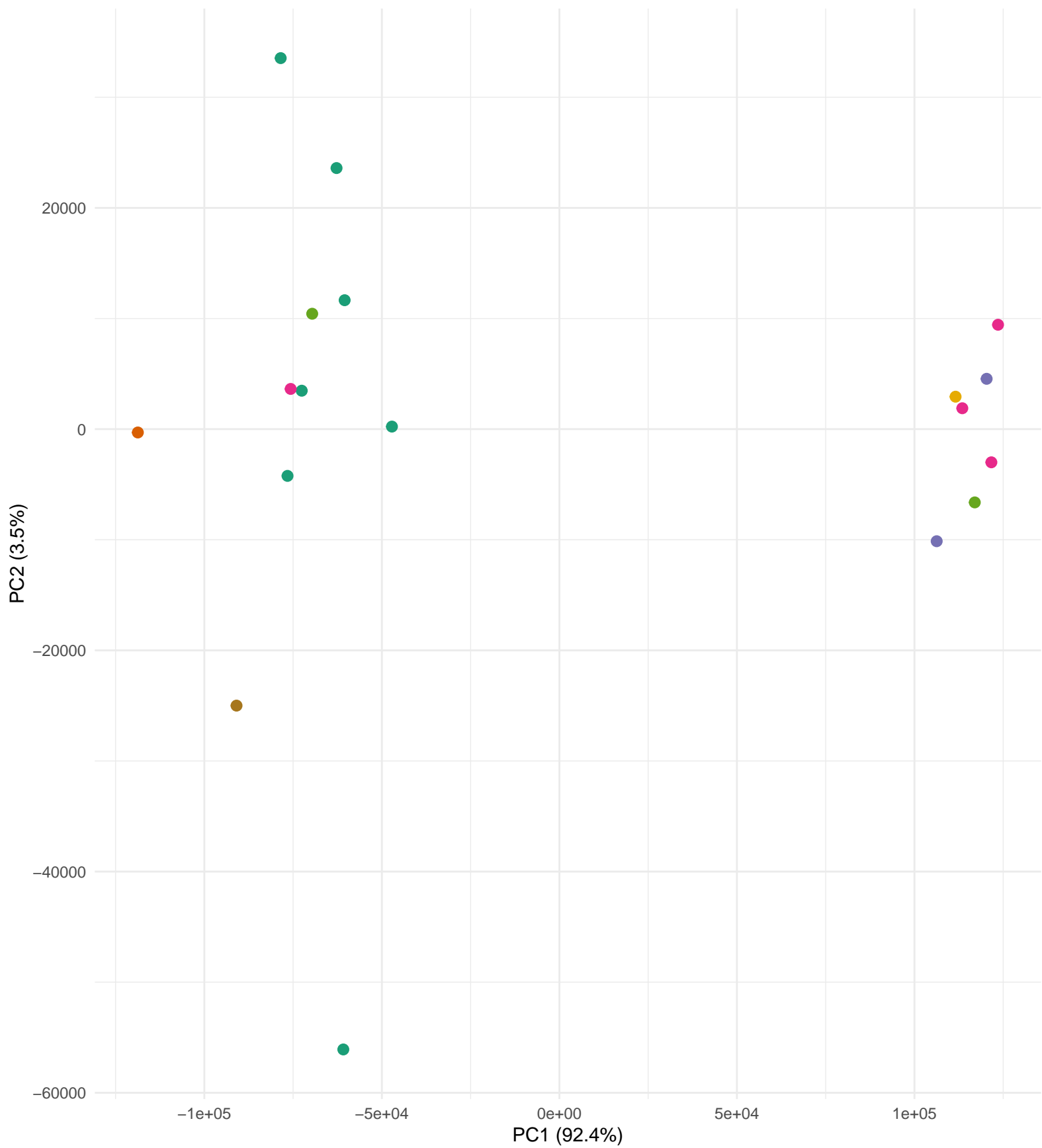
PCA por harmonized donor age unit



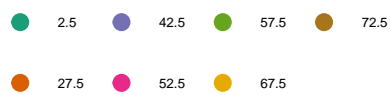
harmonized donor age unit

year

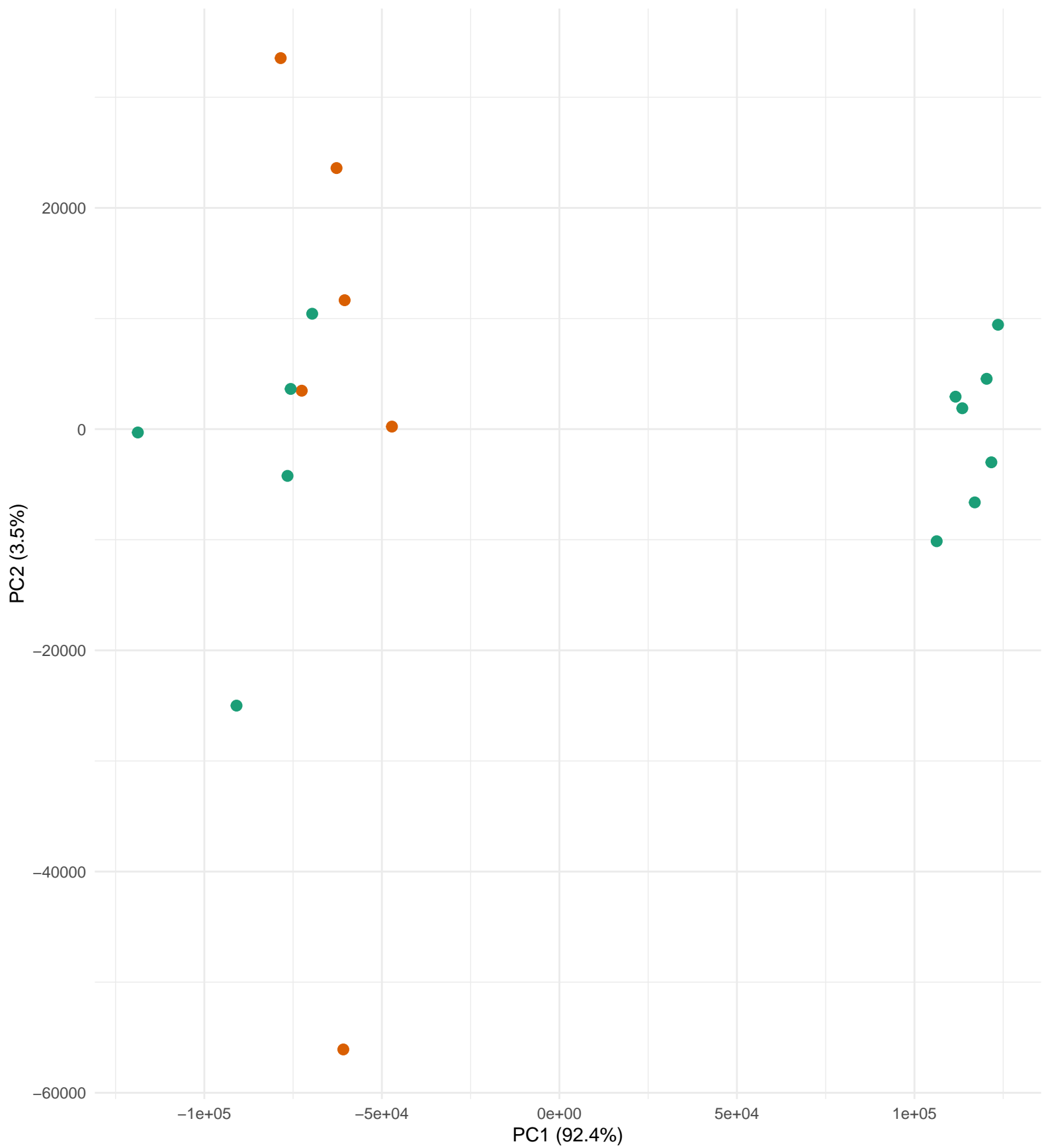
PCA por automated harmonized donor age in years



automated harmonized donor age in years



PCA por harmonized donor life stage

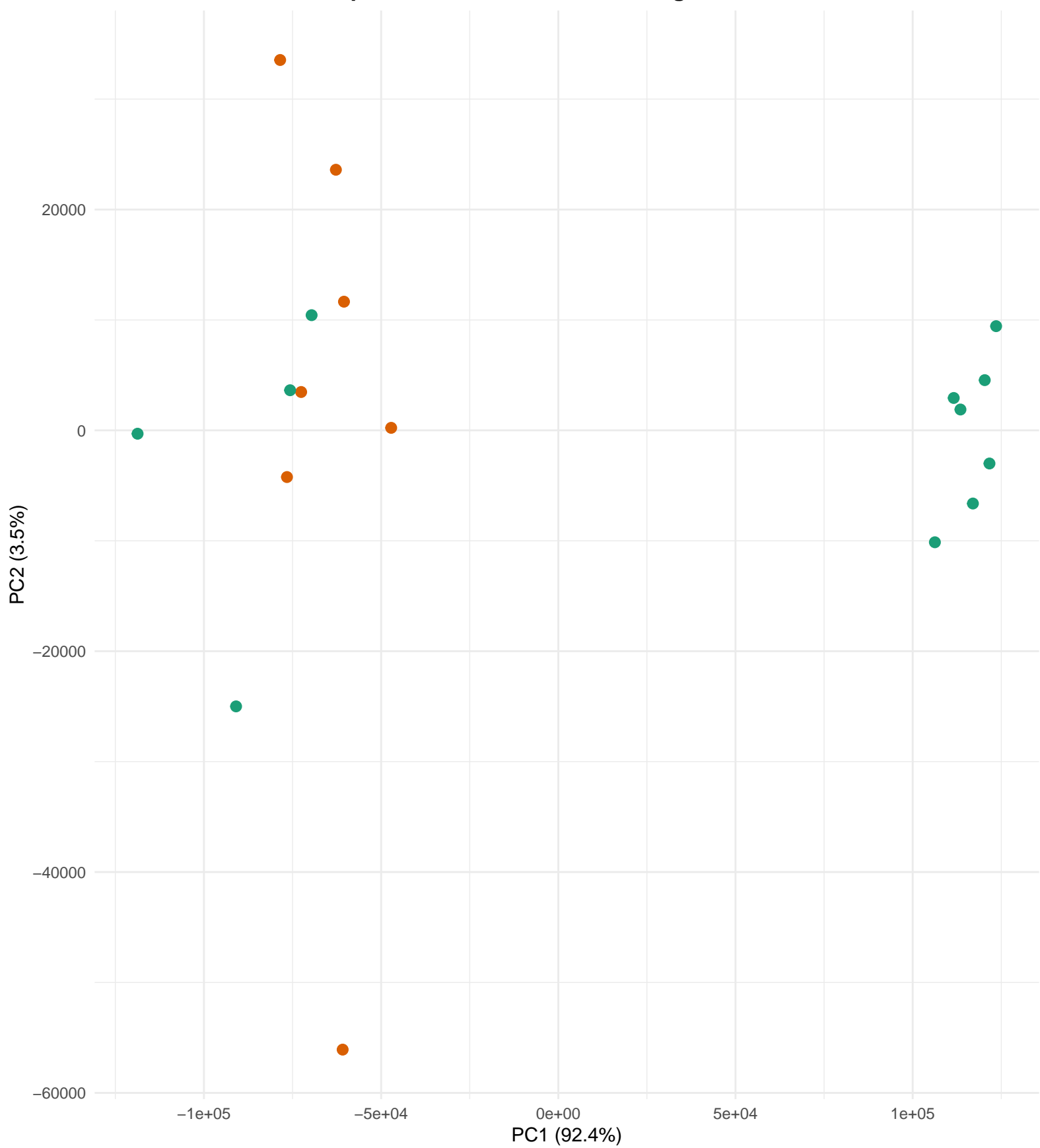


harmonized donor life stage

adult

child

PCA por harmonized donor life stage uncorrected

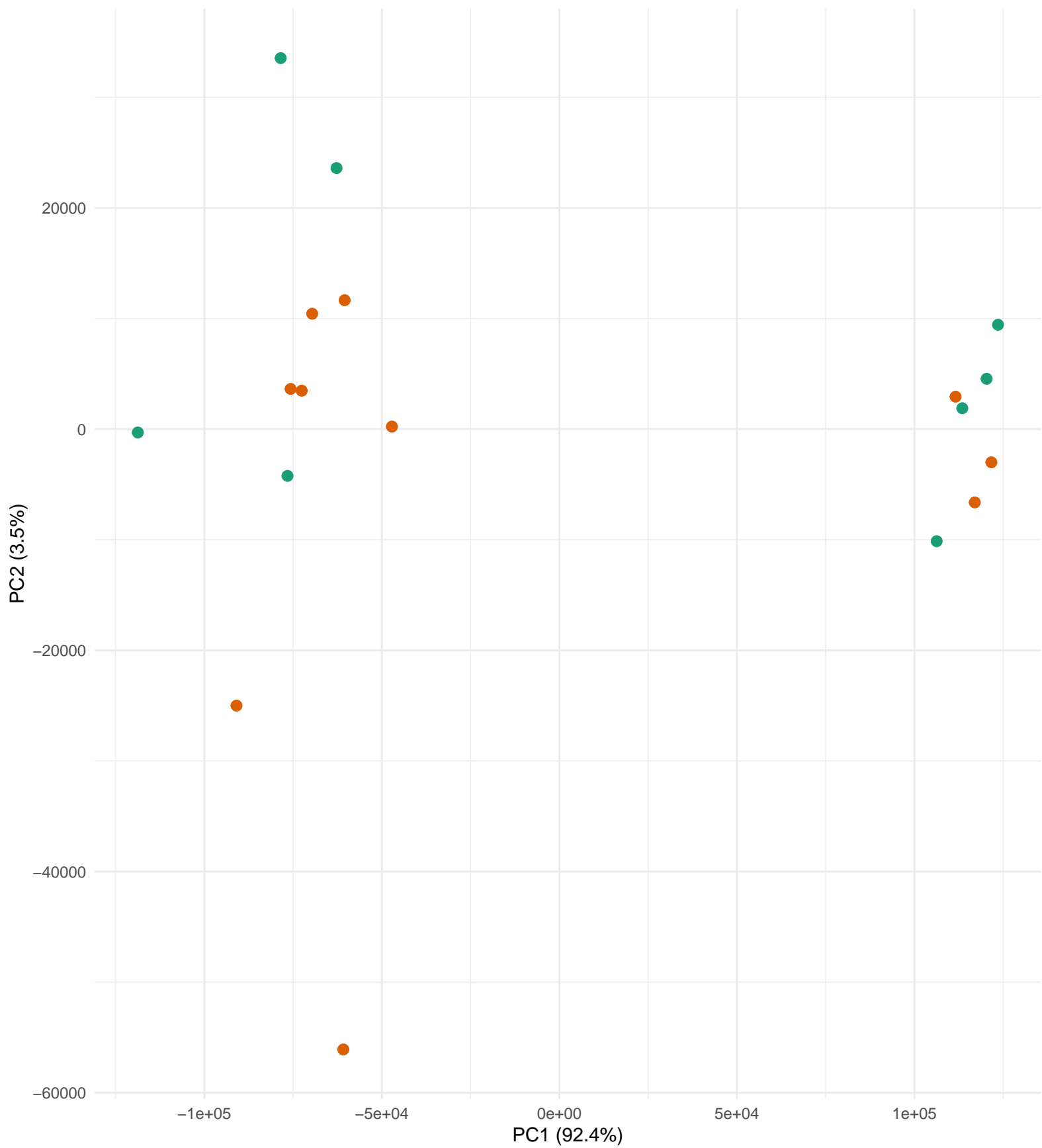


harmonized donor life stage uncorrected

adult

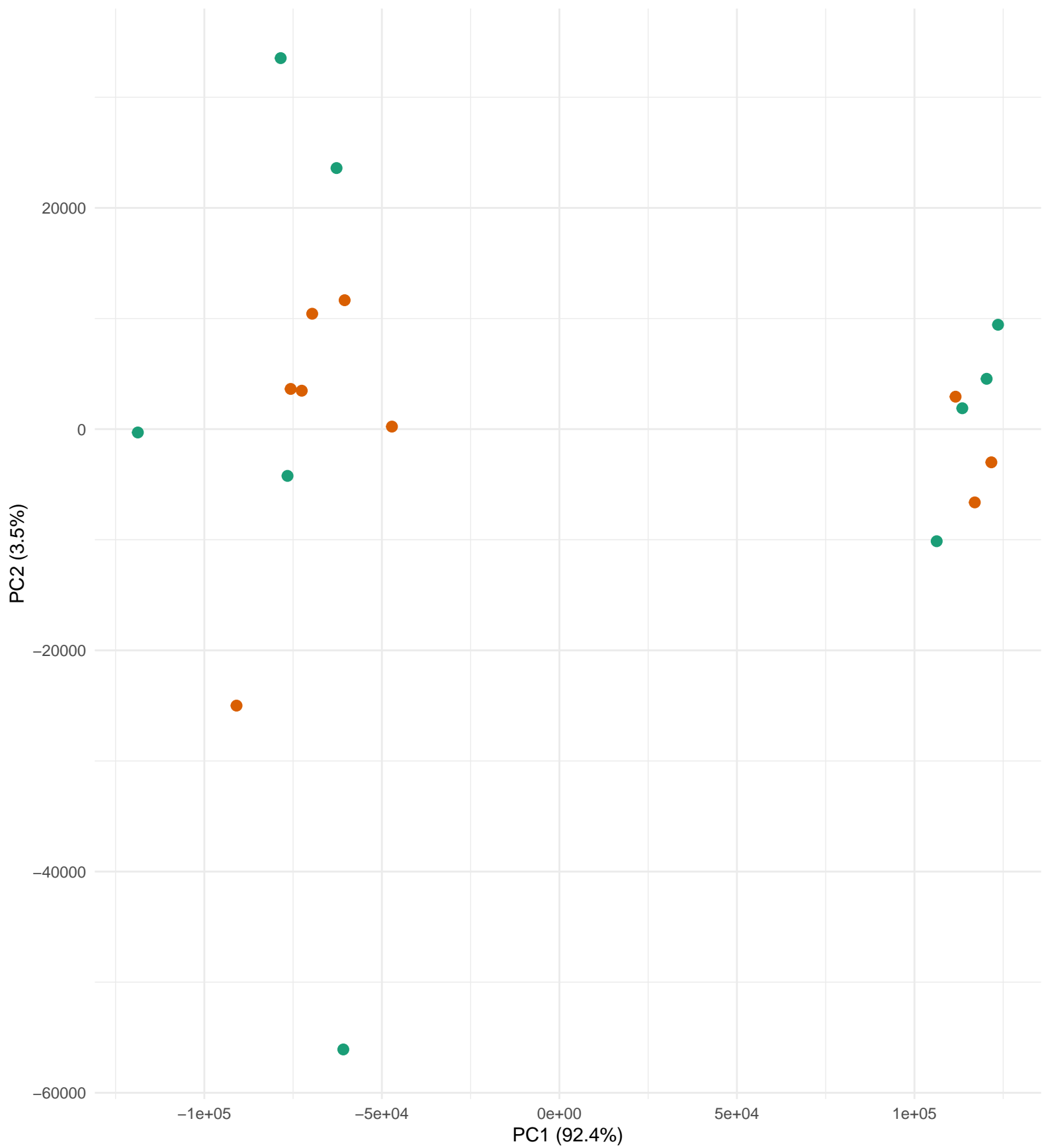
child

PCA por harmonized donor sex



harmonized donor sex ● female ● male

PCA por harmonized donor sex uncorrected



harmonized donor sex uncorrected

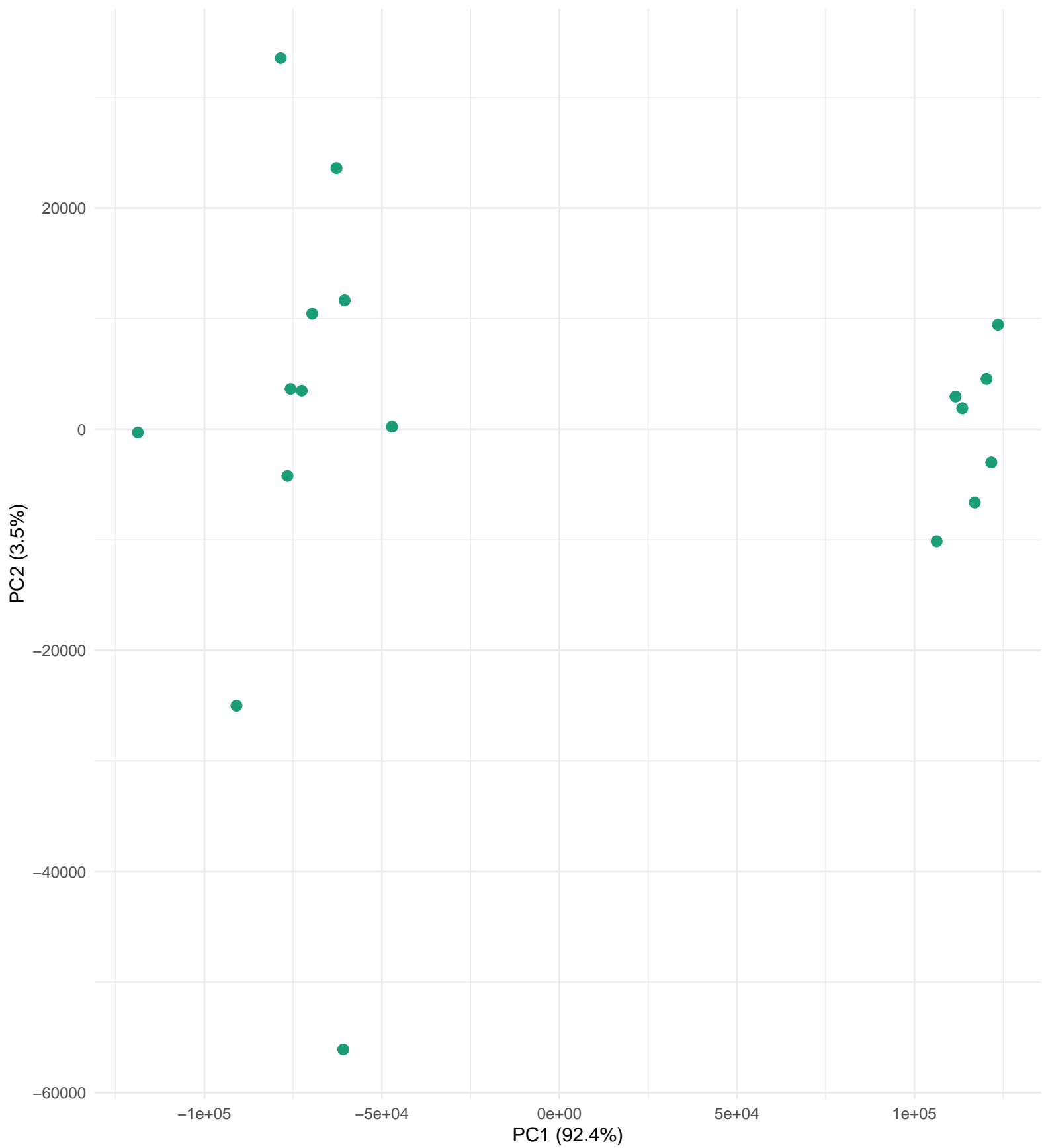


female



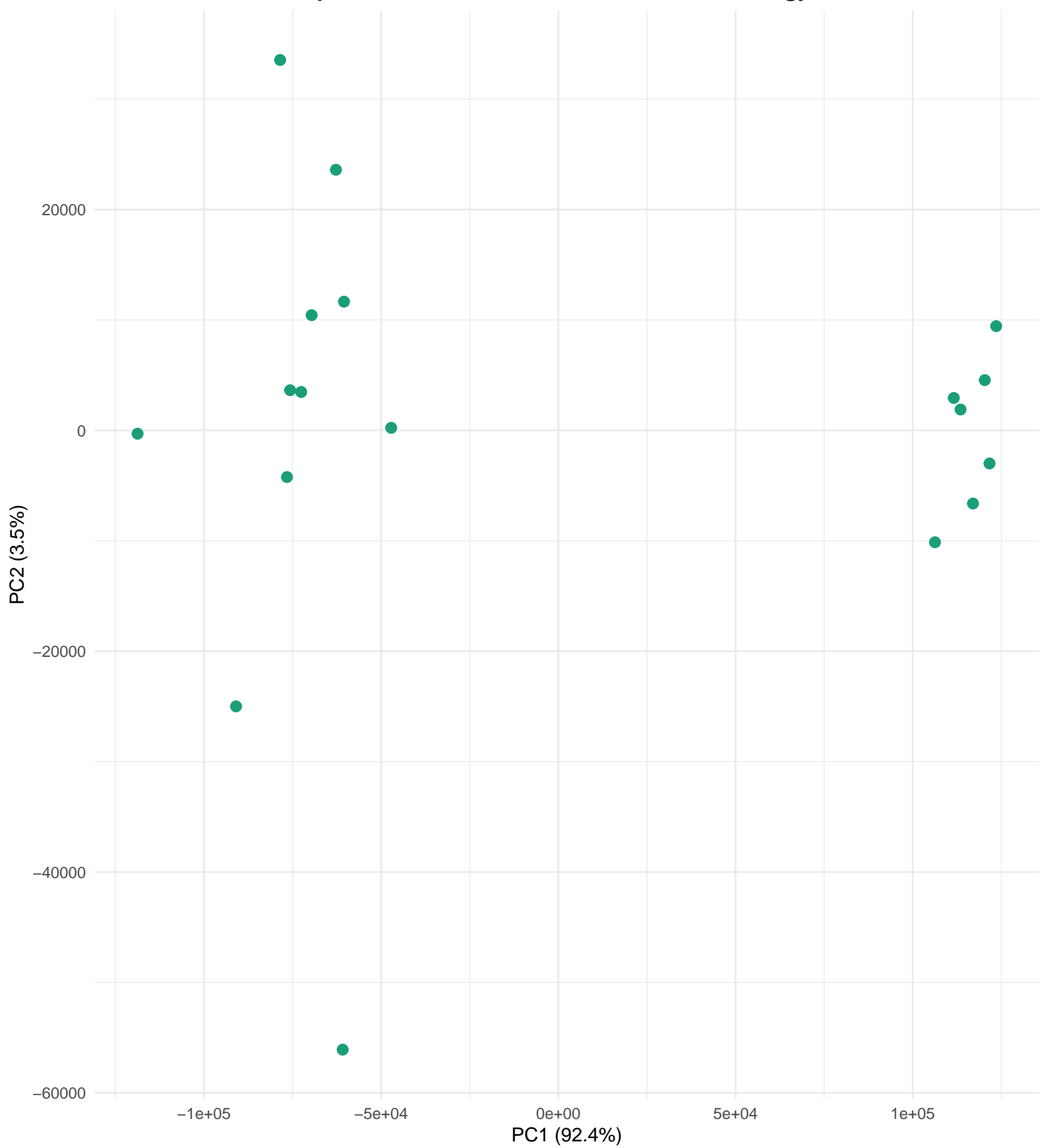
male

PCA por harmonized donor health status



harmonized donor health status

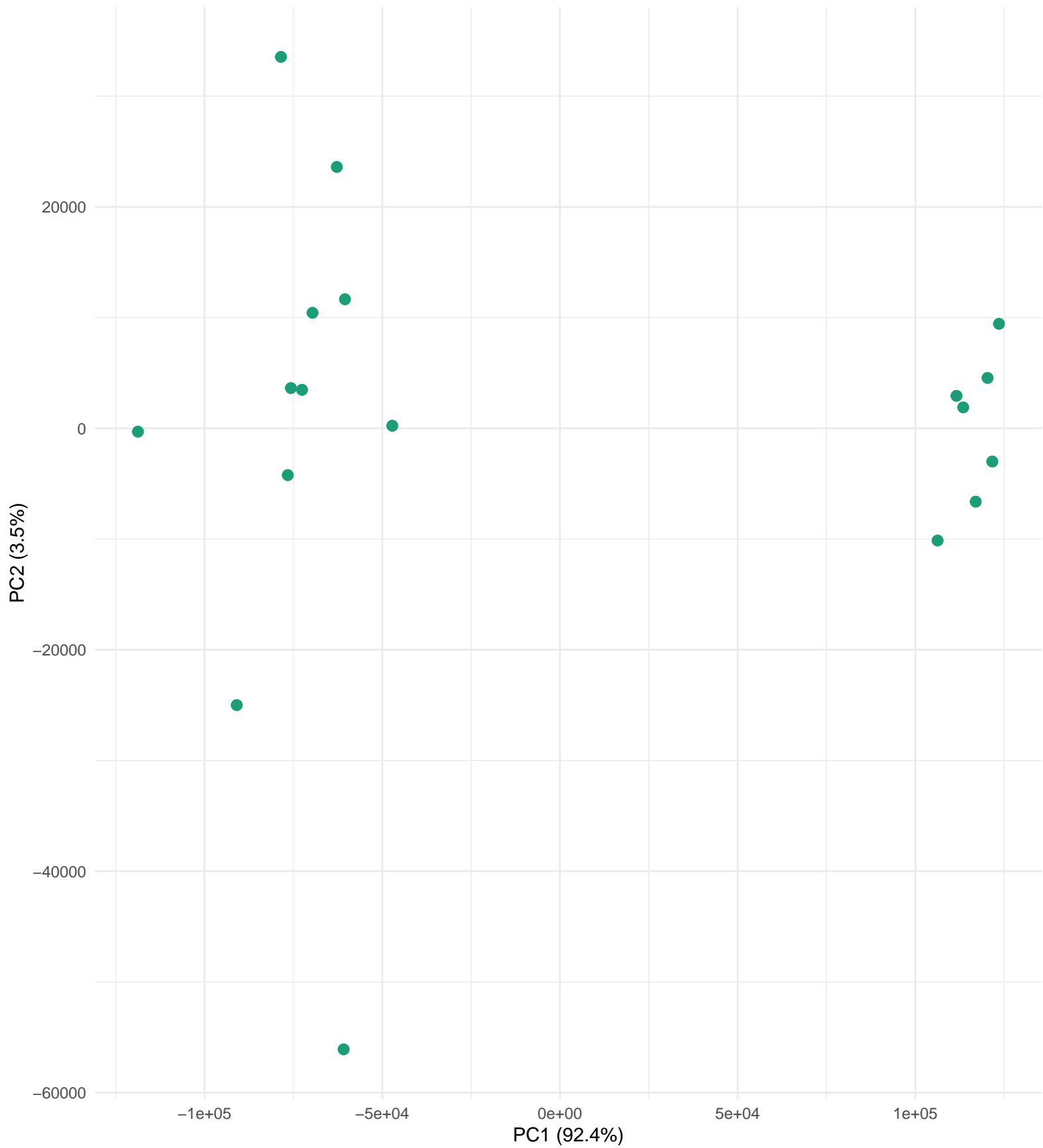
PCA por harmonized donor health status ontology curie



harmonized donor health status ontology curie



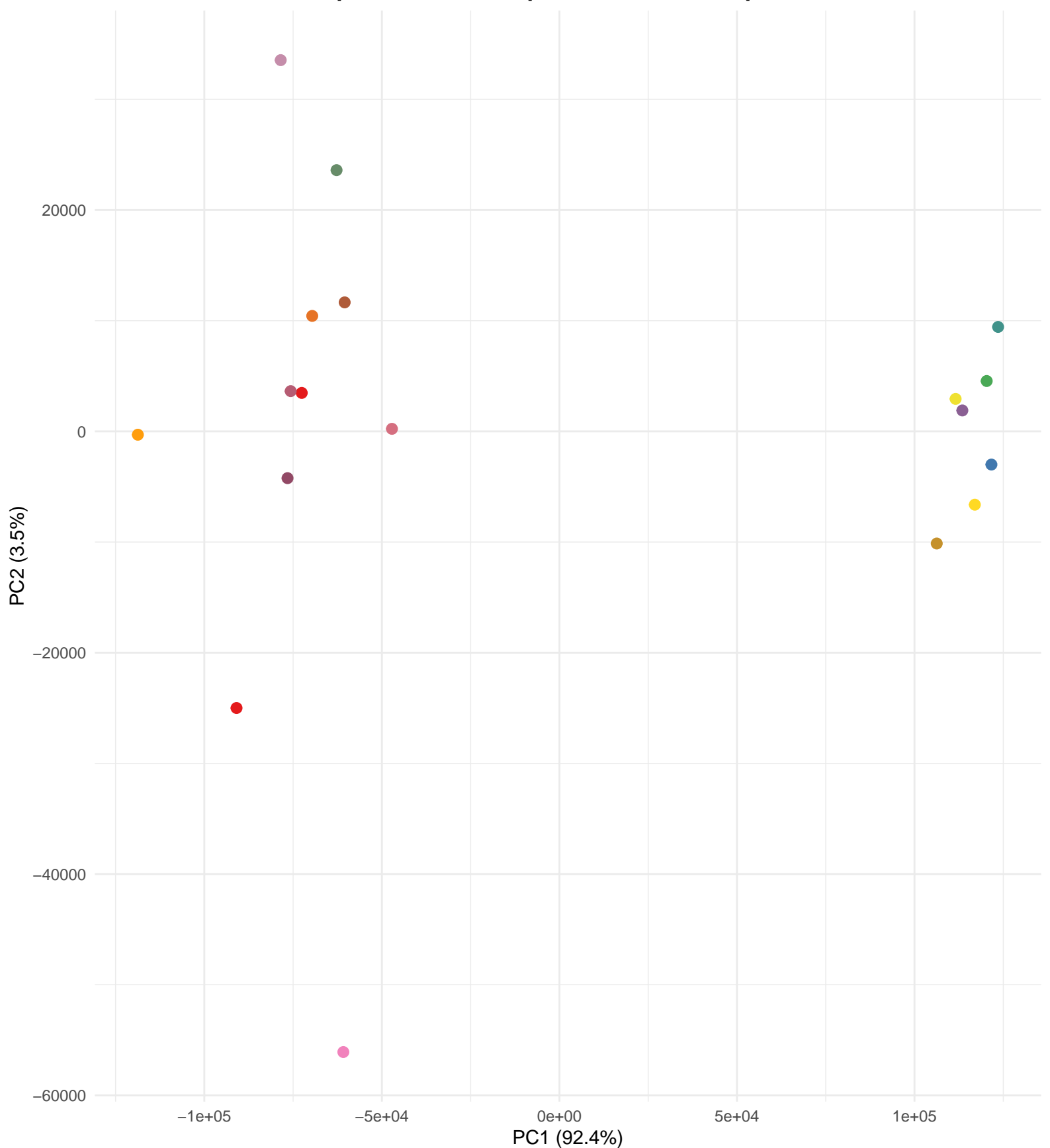
PCA por automated harmonized donor health status ontology curie ncit



automated harmonized donor health status ontology curie ncit




PCA por automated experiments ChIP–Seq H3K27ac



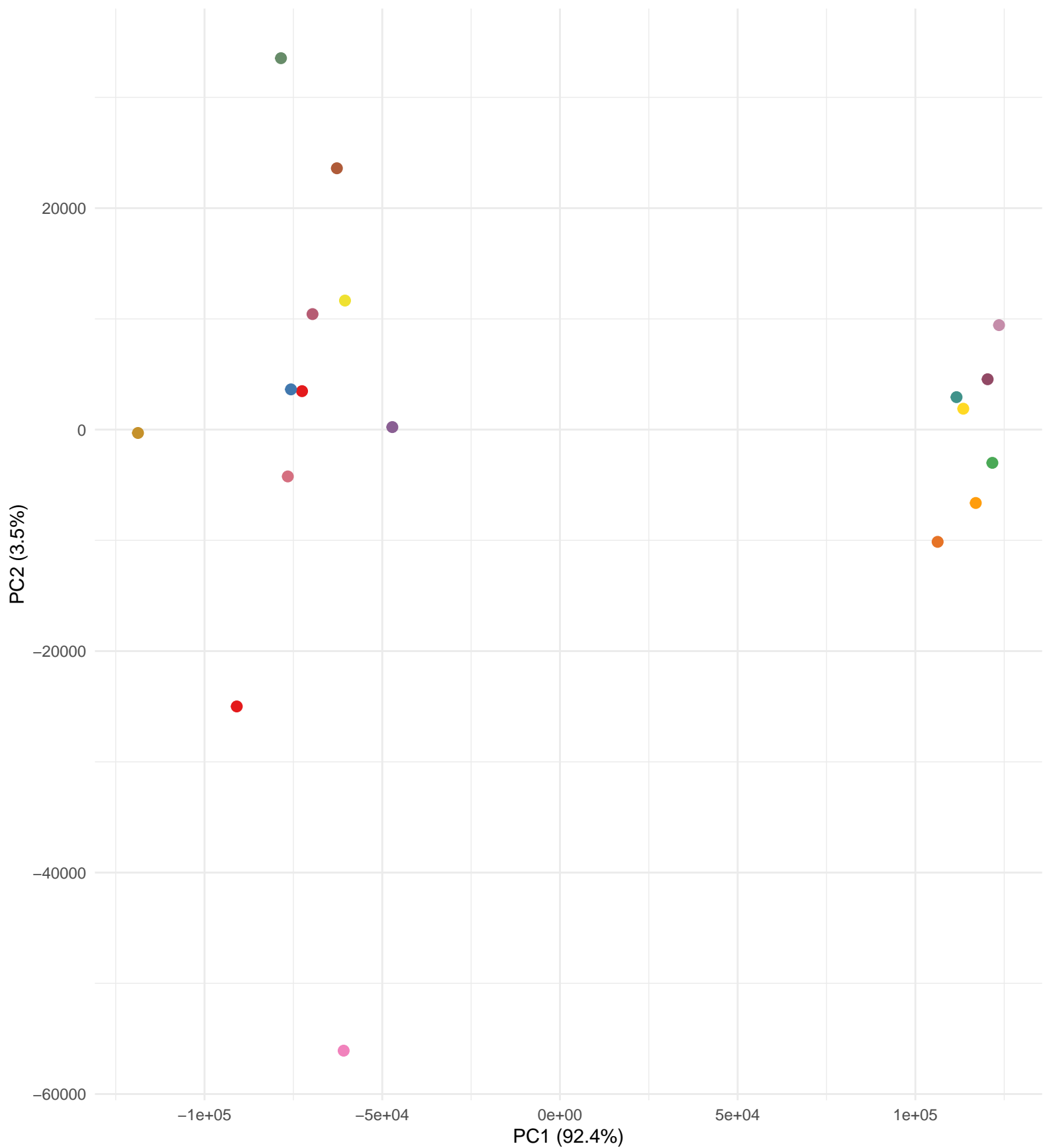
●	21204e63–5580–42b6–aaaf–3888daa8192c	●	433bc629–750b–4674–bbb1–9759454f2728	●	9cc4804f–5850–46a5–b627–ca441aa97c73	●	c7277a95–3c87–4ff4–8d24–2adf03b194fd	●	f7f2e0ed–...
●	6767ca98–deae–49f6–b4ac–75d0144cef28	●	a976fdae–f5dd–439a–80ce–578a0400ca86	●	cbf21cc3–59bc–4d31–8242–16b6ee9a92b5				
●	2e1ab747–5c43–4469–97d5–a2e674bc3ee6	●	6de3a207–ef97–4cbc–a25e–5966bc51a6e1	●	b164f810–2e27–4827–b5c8–f5006a5eea9e	●	d7bae694–a963–49c0–91a4–12894b97ce77		
●	3d6a9515–43c7–44fc–85d7–9f3ee3c4083d	●	7a04d905–73a0–4079–9968–67c3833836fc	●	b3adf3d7–6c77–4bc6–a996–7aa999aefd39	●	e6c68a5d–37e7–47a6–8c62–20a8e3b053f3		

PCA por automated experiments ChIP-Seq H3K27me3

Experiments ChIP-Seq H3K27me3

			7b485c8e-2ba6-4ba4-bb0c-5db4ffb286e5		acc389c8-306d-460f-95cb-548ca98e7e9		c8466bde-130e-4c84-b299-b3eb4c8abdc7
	10501a10-327b-4601-8d8d-0d0bc776bb15		83b0e921-e0bc-4aa4-a2f0-7efee9bf544b		ad699f10-b9f0-4846-a1ea-444cf5fe468b		d70df12a-56c6-409a-9efd-6ac48f39f8
	4a5cfc14-4daf-4d77-9a82-2b790575203a		87d6d4cc-d709-448c-855d-51ab38c2c5f0		b023ec65-be95-4de5-9819-d9f875a6d3d4		f83f1262-12e2-4b8d-b11c-8637f8303ed6
	5458814b-5fa1-4409-81d6-3110fe5029f7		9cf12c10-316c-45d2-adea-5ea3e80f354		c103ff2c-a6eb-4f1b-a426-7944deb0b1a5		fd09db81-b70e-42c7-a7a4-5b21da281b0c

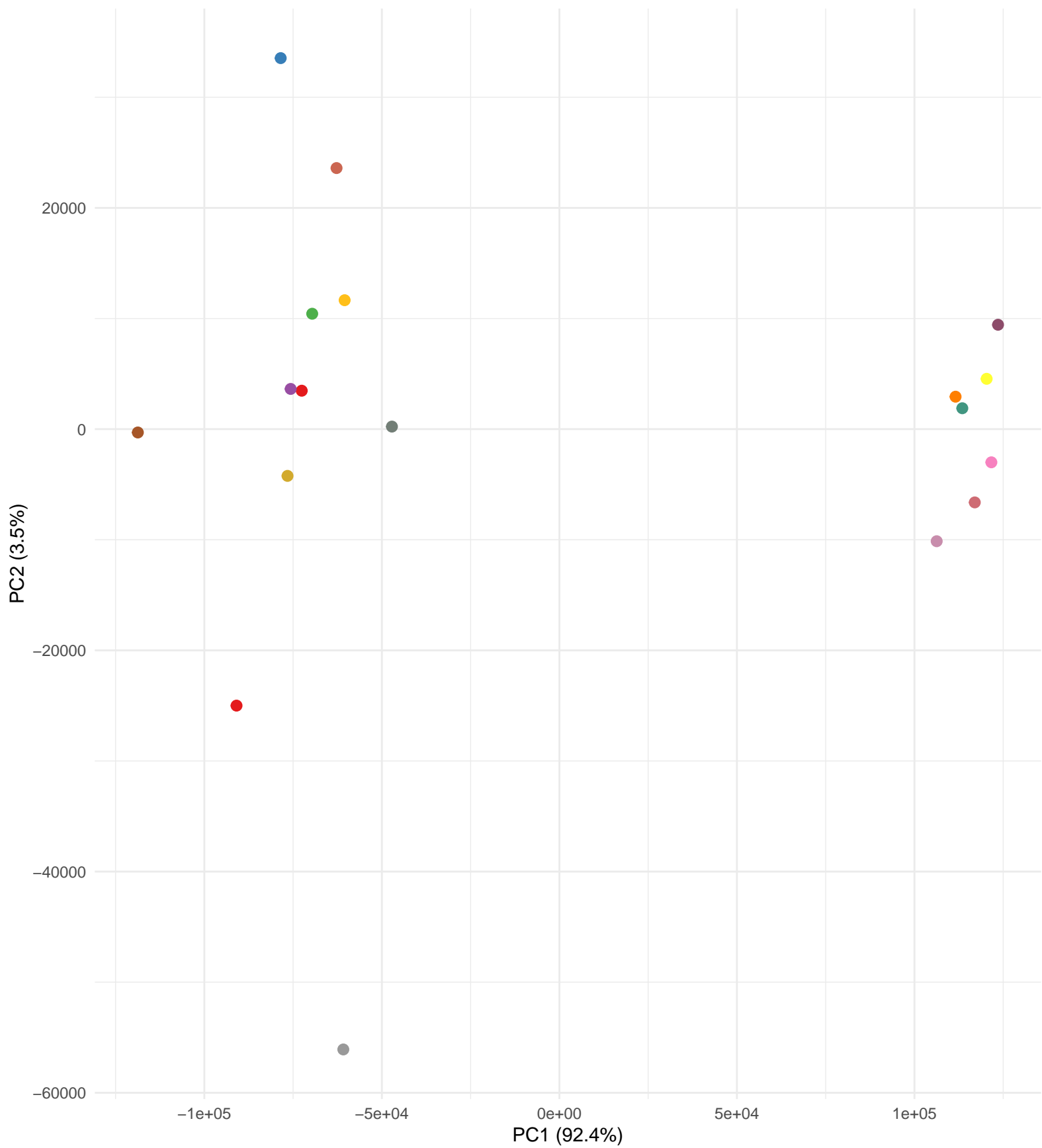
PCA por automated experiments ChIP–Seq H3K36me3



Seq H3K36me3

- 05fcdabc-d11f-4f6c-af26-2868c8125e10
- 0efb30a1-ec4a-41e3-8cd9-c8f03f347482
- 10d36a04-e044-4c40-9b45-3ef18c963298
- 248d0803-44a8-4240-ab7f-e2ff74839d74
- 510139c3-77ab-4865-bfdf-41696f4f603b
- 78afa2e5-5711-4b0e-8724-55134969481b
- 7ba479df-2d75-4a21-a2dc-30d87eedc37a
- 8d5b3081-225e-438e-b618-c17adc495516
- b2ccf16a-9055-4734-b0ff-eb0714415e6a
- b5663e0a-6a83-45b1-ab56-04d7ac22eee1
- baf1b6b5-96f6-42d1-907a-07181459fd3c
- dfc63e95-4862-4384-a735-dc9483aed805
- e9ec476a-ba27-4442-9d25-8e1fc0abb738
- eeae79e0-ee5e-42e1-9f29-f42824b74440
- f239d3f1-9d11-4bf4-aece-ad23d5390811
- fad9bc04-...

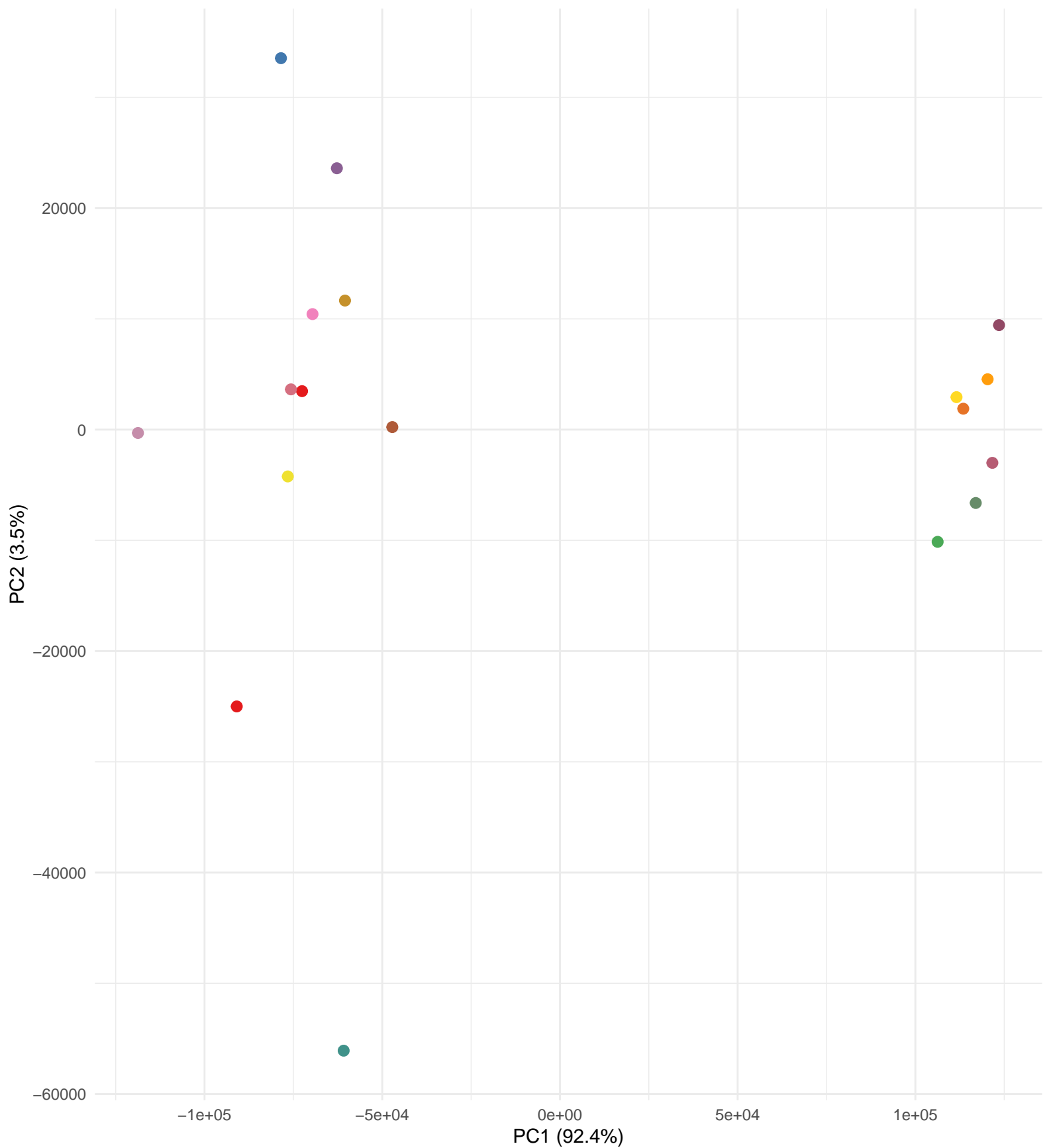
PCA por automated experiments ChIP-Seq H3K4me1



periments ChIP-Seq H3K4me1

- 0538648e-28a0-4873-a813-aa0eabee27b
- 18017a46-582b-4ce3-bfb4-e75efa17aec2
- 39d08846-3228-45c0-bd7e-10e6a5452dea
- 630bb3ae-2002-42b3-97d8-83059d35c603
- 9f15cdcc-7468-4a84-87ee-af65c5fba810
- a3c721fe-088e-4da8-972b-3d6efe322bd3
- 986cff92-5d42-4625-83db-98aad85f151e
- b55212c4-278a-46e6-a914-7321e68a657d
- baca5345-ebfb-42c5-84f7-5edc7dd83347
- bbe0fcdd-1f38-4b05-9389-41cc4d505f6b
- c58e2138-e12f-4d11-9ec1-2028a8fe702b
- cee73cdb-e806-4f6a-ad30-ab01efc5dd22
- d0e9d2b8-31ed-4f18-8f4f-ade1dc88724d
- ec42c011-831b-49c5-9977-34d991e095bb
- c56fb850-5356-4ade-95b8-b00dc069d5ee

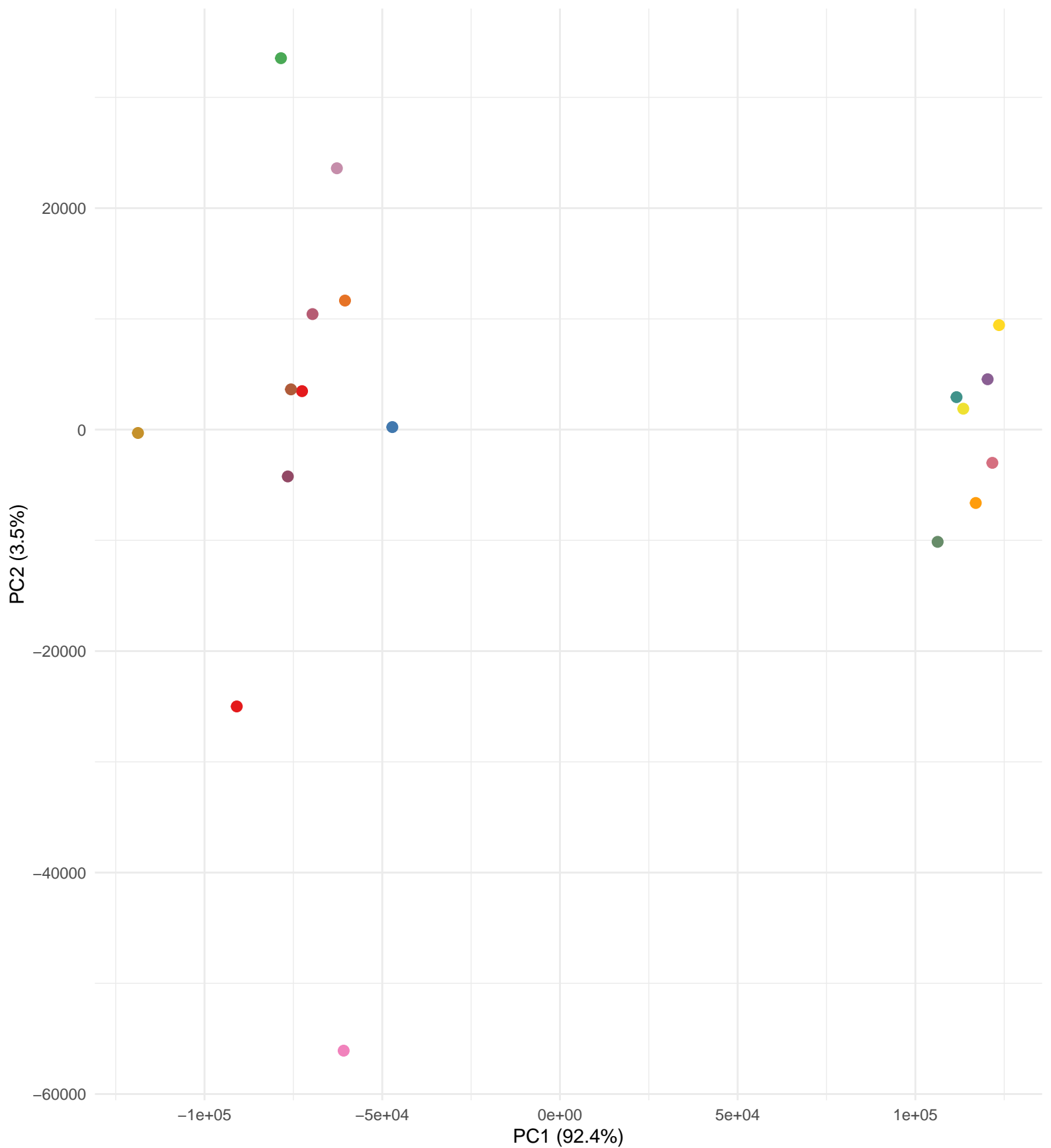
PCA por automated experiments ChIP-Seq H3K4me3



Seq H3K4me3



PCA por automated experiments ChIP-Seq H3K9me3



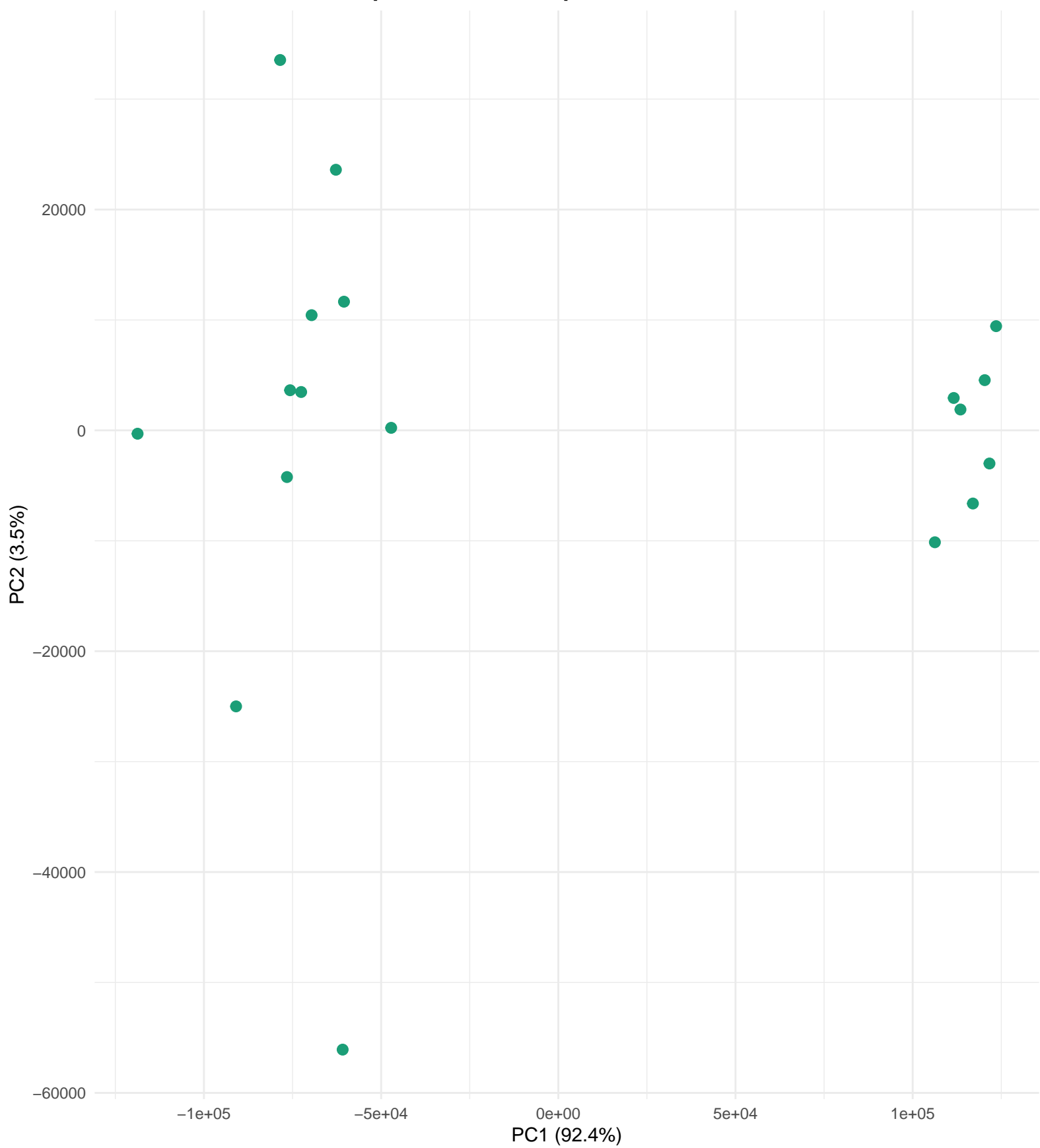
periments ChIP-Seq H3K9me3

- | | | | | | | | | |
|--|--|--------------------------------------|--|--------------------------------------|--|--------------------------------------|--|--------------------------------------|
| | | 409fce32-3c80-4968-819f-d774f10df209 | | 859b49cb-ac61-48c4-a1ad-a49ca139de17 | | ad6f214b-6bc2-494d-ba70-0c0eed50632c | | 153650ef-7ef6-43cd-b5dc-cf062deb8afd |
| | | 531c01db-d7ec-4377-be41-51b3cab349a9 | | 916f86f3-bba4-4f2a-8dee-7255de7413cf | | b5d4a5b3-a118-48b7-a386-2e56f2330a88 | | 153650ef-7ef6-43cd-b5dc-cf062deb8afd |
| | | 6615446a-840c-42f3-8de3-7683d60a1480 | | 94ad3781-f8aa-4d56-830a-df16a910858c | | b96d5c84-a138-4fe2-8971-713e73270893 | | 153650ef-7ef6-43cd-b5dc-cf062deb8afd |
| | | 6d2c1eb1-64cd-4b80-95ec-5404bd3906e9 | | a62efed1-28b1-4005-b980-2a01726331e7 | | f8b01218-a3f8-48dc-884c-14b62675daca | | 153650ef-7ef6-43cd-b5dc-cf062deb8afd |
| | | 24e1c000-860b-414c-8a5a-cb73e98c0c6a | | a62efed1-28b1-4005-b980-2a01726331e7 | | f8b01218-a3f8-48dc-884c-14b62675daca | | 153650ef-7ef6-43cd-b5dc-cf062deb8afd |

PCA por automated experiments WGBS standard

BS standard

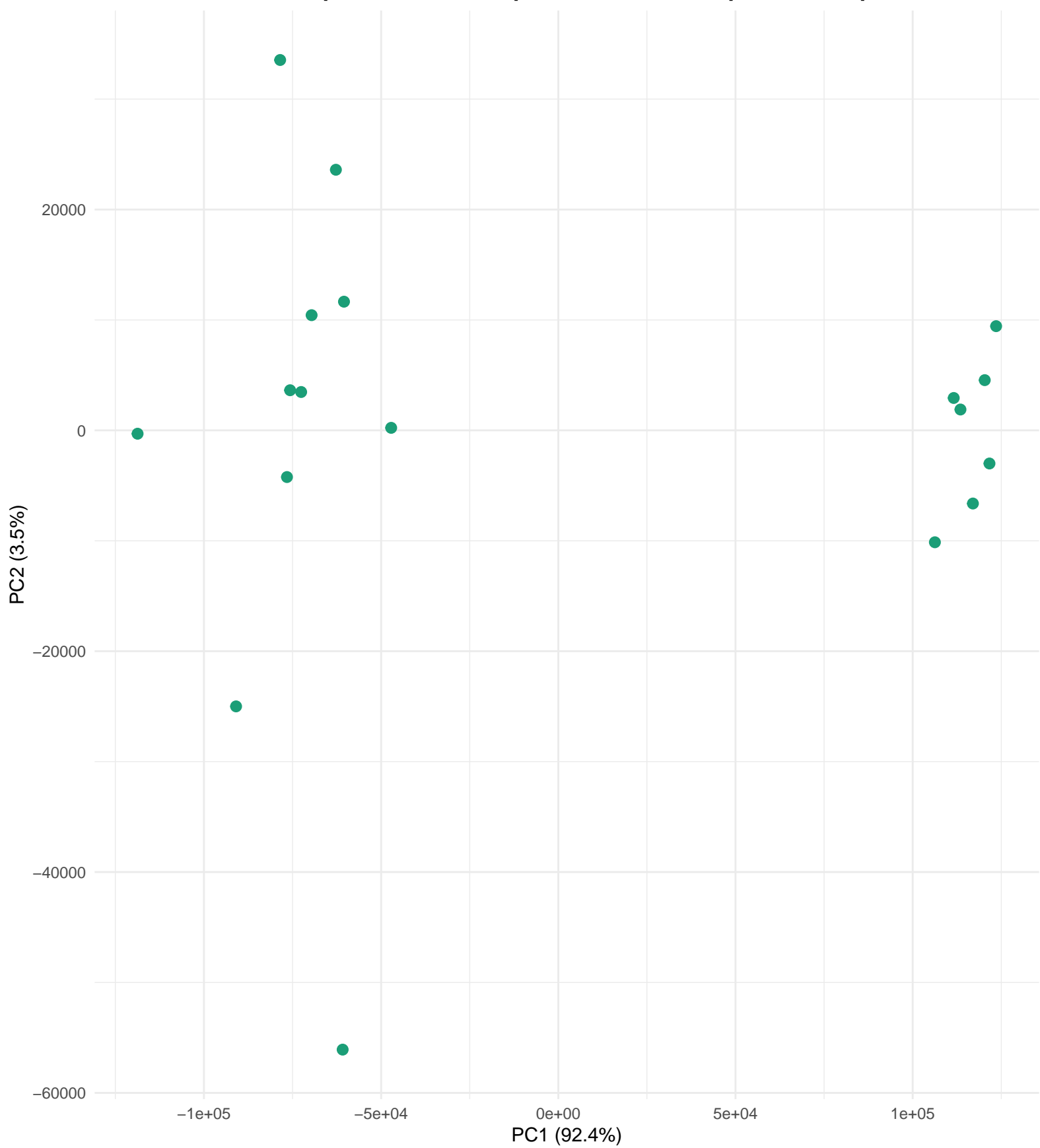
PCA por automated experiments WGBS PBAT



automated experiments WGBS PBAT



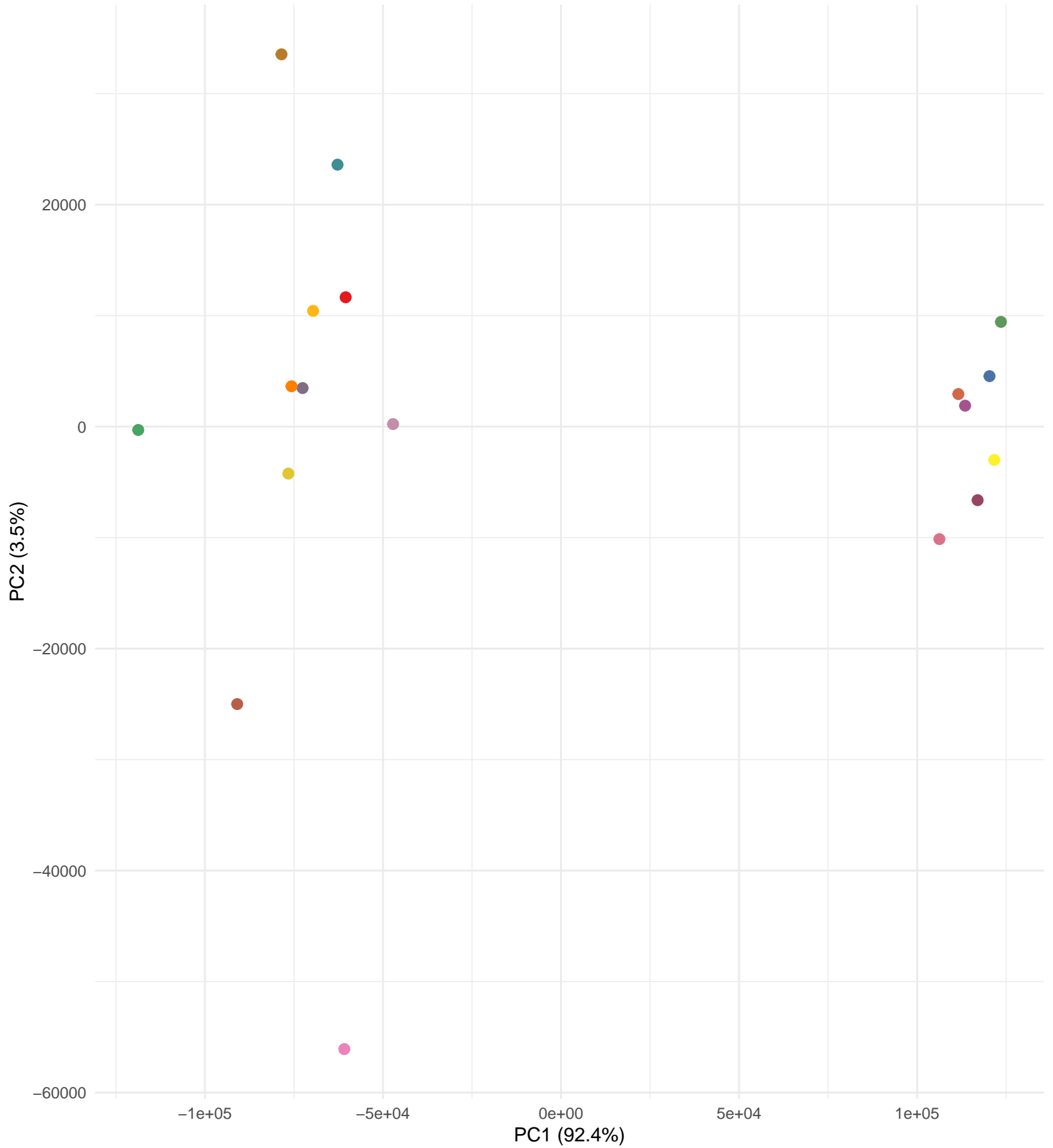
PCA por automated experiments RNA-Seq mRNA-Seq



automated experiments RNA-Seq mRNA-Seq

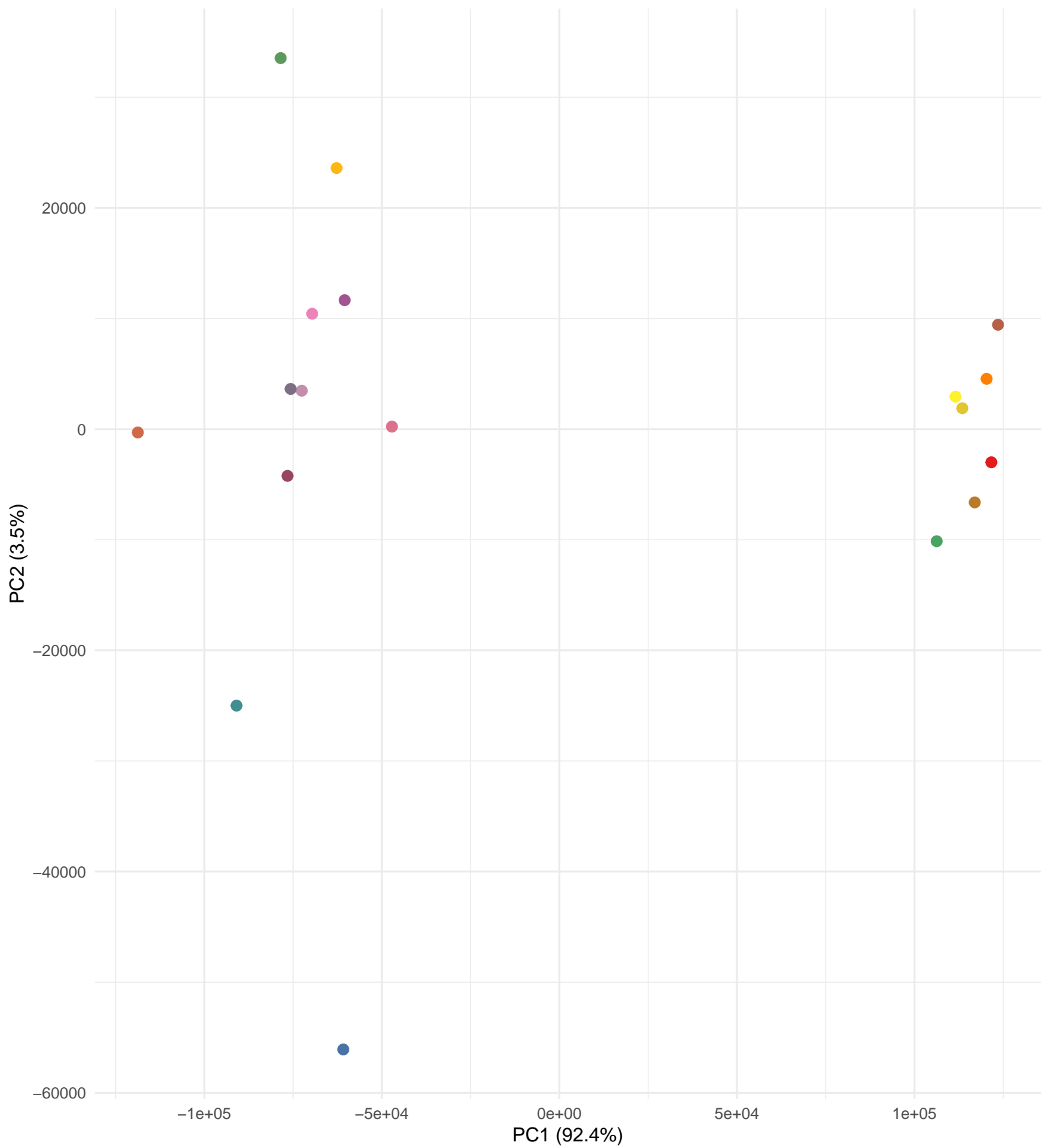


PCA por automated experiments RNA-Seq total-RNA-Seq

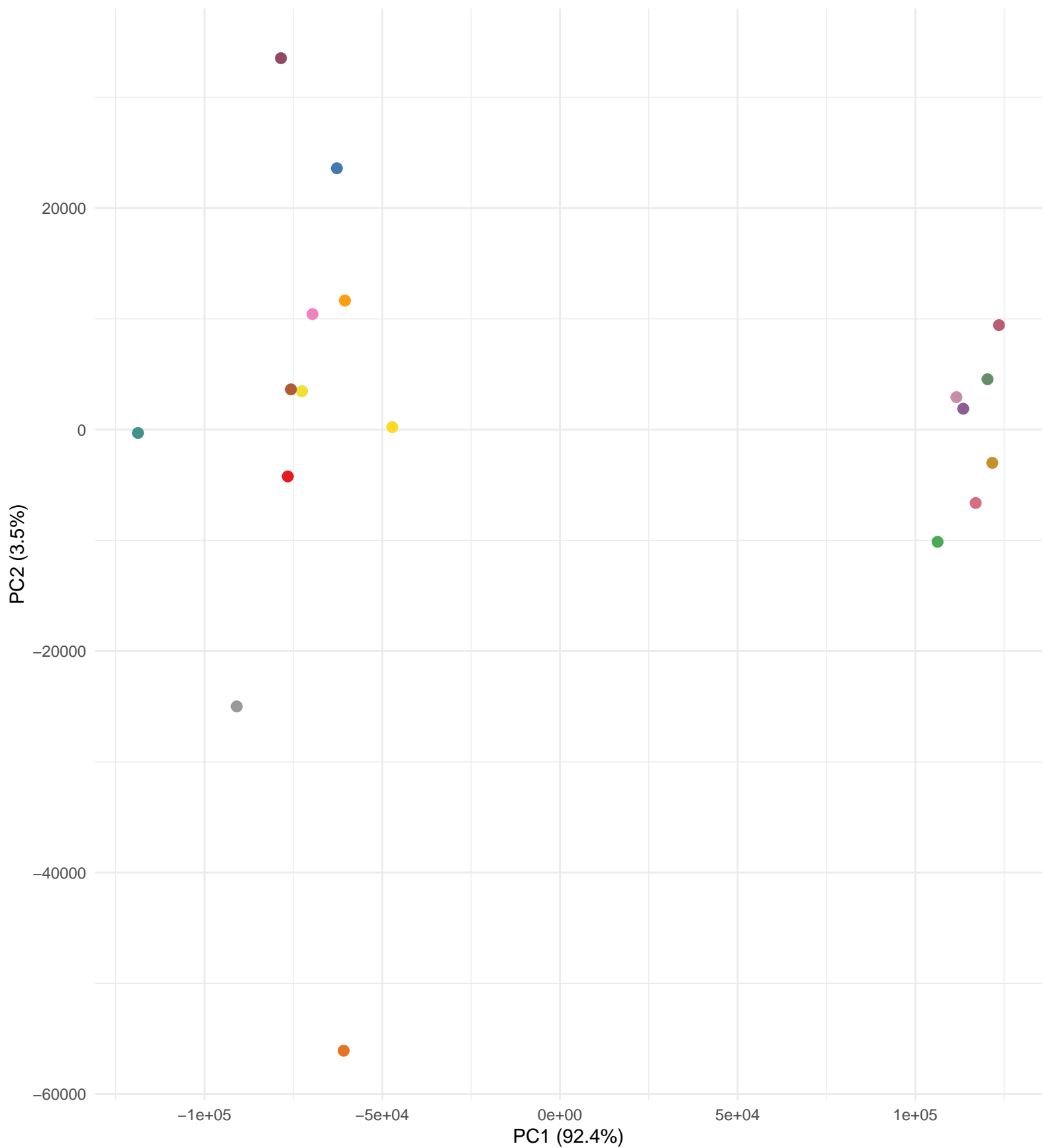


00b5c599-bdda-4da1-b477-4c1aaff6458f	3780ef90-dcf5-4360-8fa5-90848d508b8c	76da2630-a9bf-4056-a0c4-e038ec13ee9a	ba38aaf9-e2a4-4204-8db6-681cde95c751	e1f529b3-4056-a0c4-e038ec13ee9a
1cf401c5-9b4e-4e1d-a7bf-903f412df517	4df3ea7e-fbcf-4867-ba4c-fa797b3eeebc	7b5e907a-df32-4f57-b7e6-5b62addec646	c7ff8328-d295-4e8b-bf90-ba21e5a6dbe0	f5fb0cd6-4056-a0c4-e038ec13ee9a
21215c3a-caaf-48dc-ba5b-3f81eaf7de52	51de2b76-348c-4a74-bd7e-cfa5f471b5bf	8ab5cfe7-ec06-4fcc-8632-83fe6ad66e0f	dfa7fd67-62ab-49df-a86a-0121523a1c0a	
349adc40-f684-41b1-b366-9d629beba5a	5f7c6b52-f674-4b3c-9c6f-8772401a7555	a1419edd-b37d-4c0d-815e-323bc0e6fc20	e17b4b3c-7976-49e5-8e30-609d8b7f02f5	

PCA por epirr id without version



PCA por EpiRR ordering



EpiRR ordering

