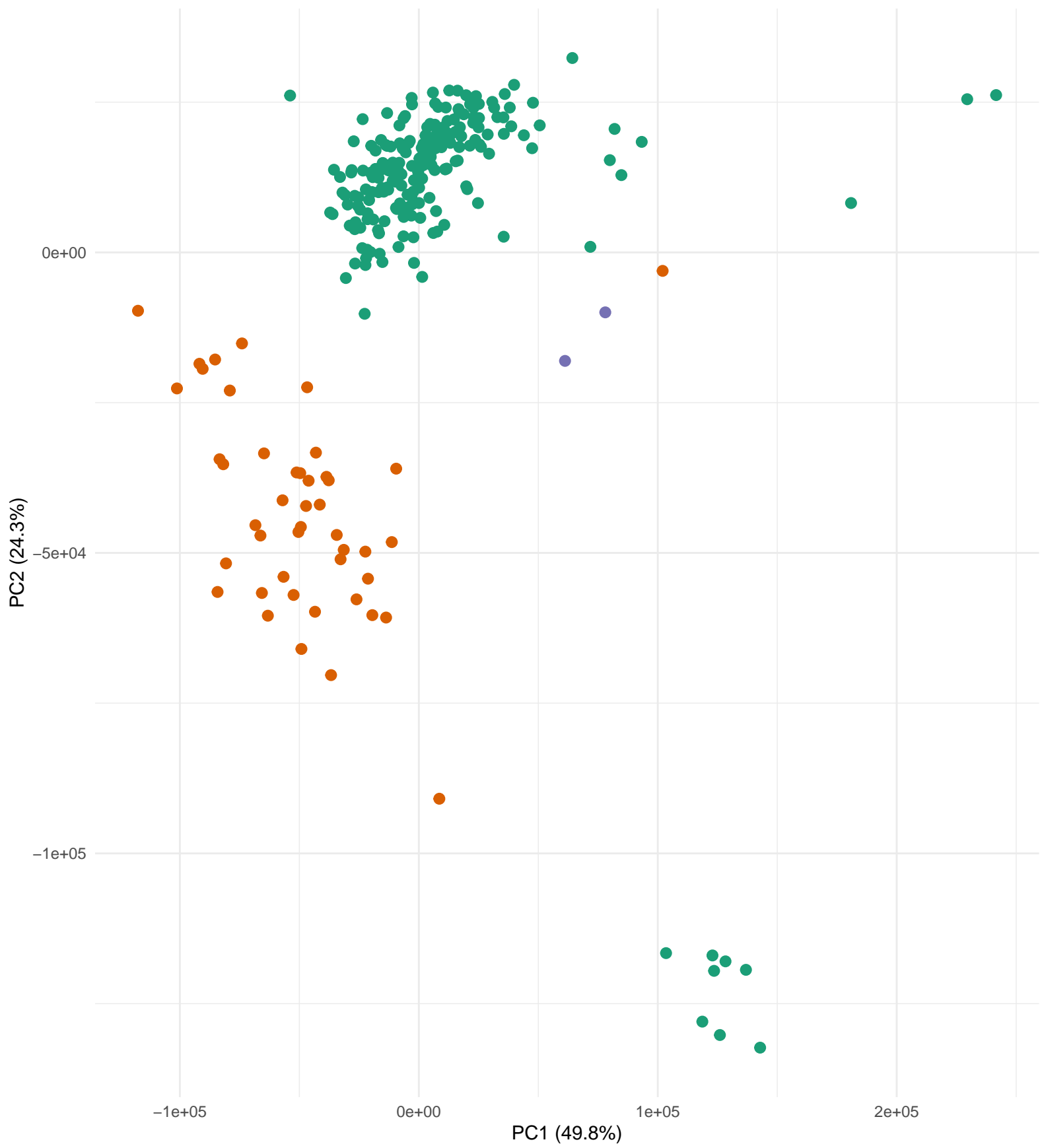
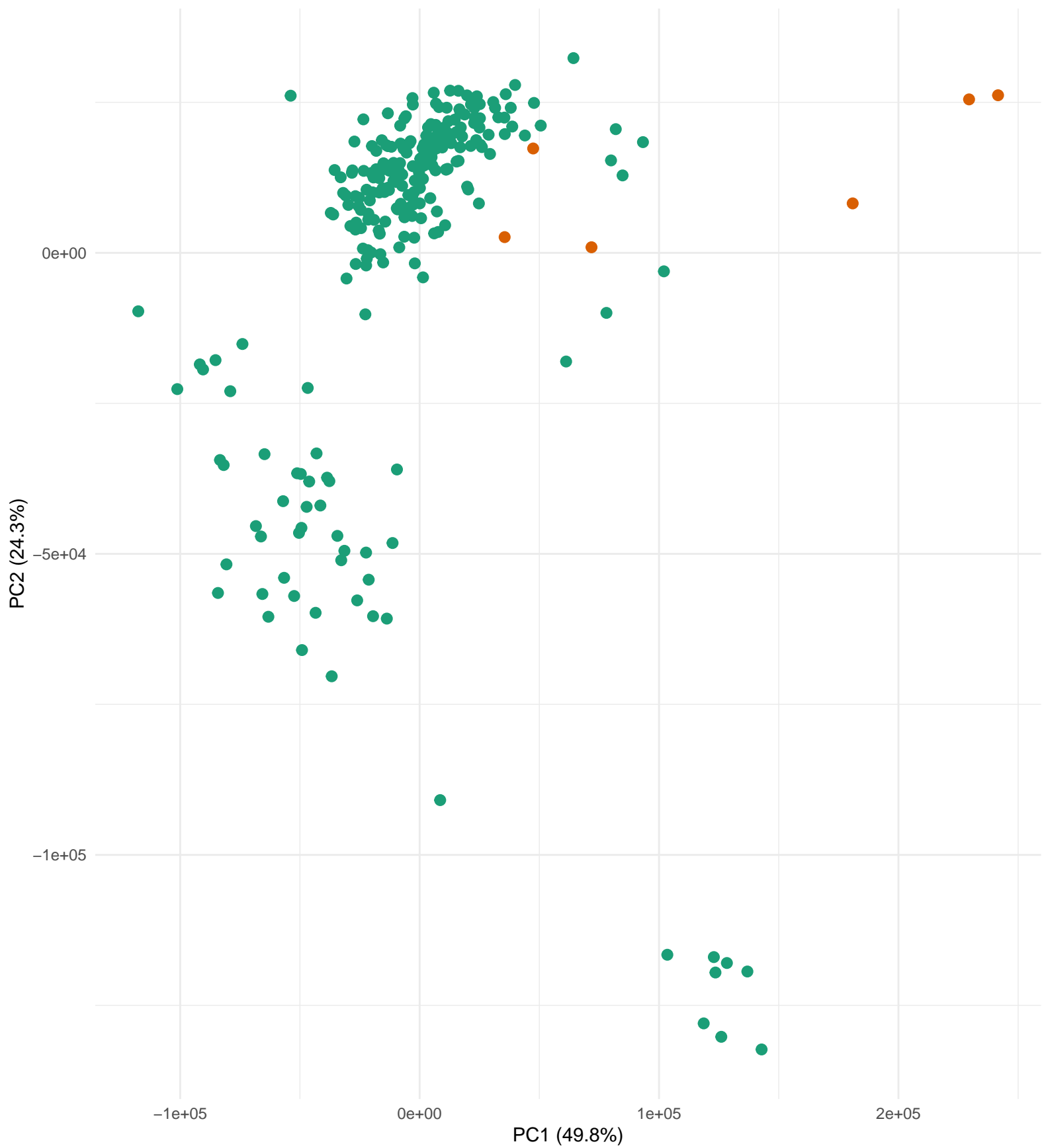


PCA por project



project BLUEPRINT CEEHRC DEEP

PCA por harmonized biomaterial type



harmonized biomaterial type

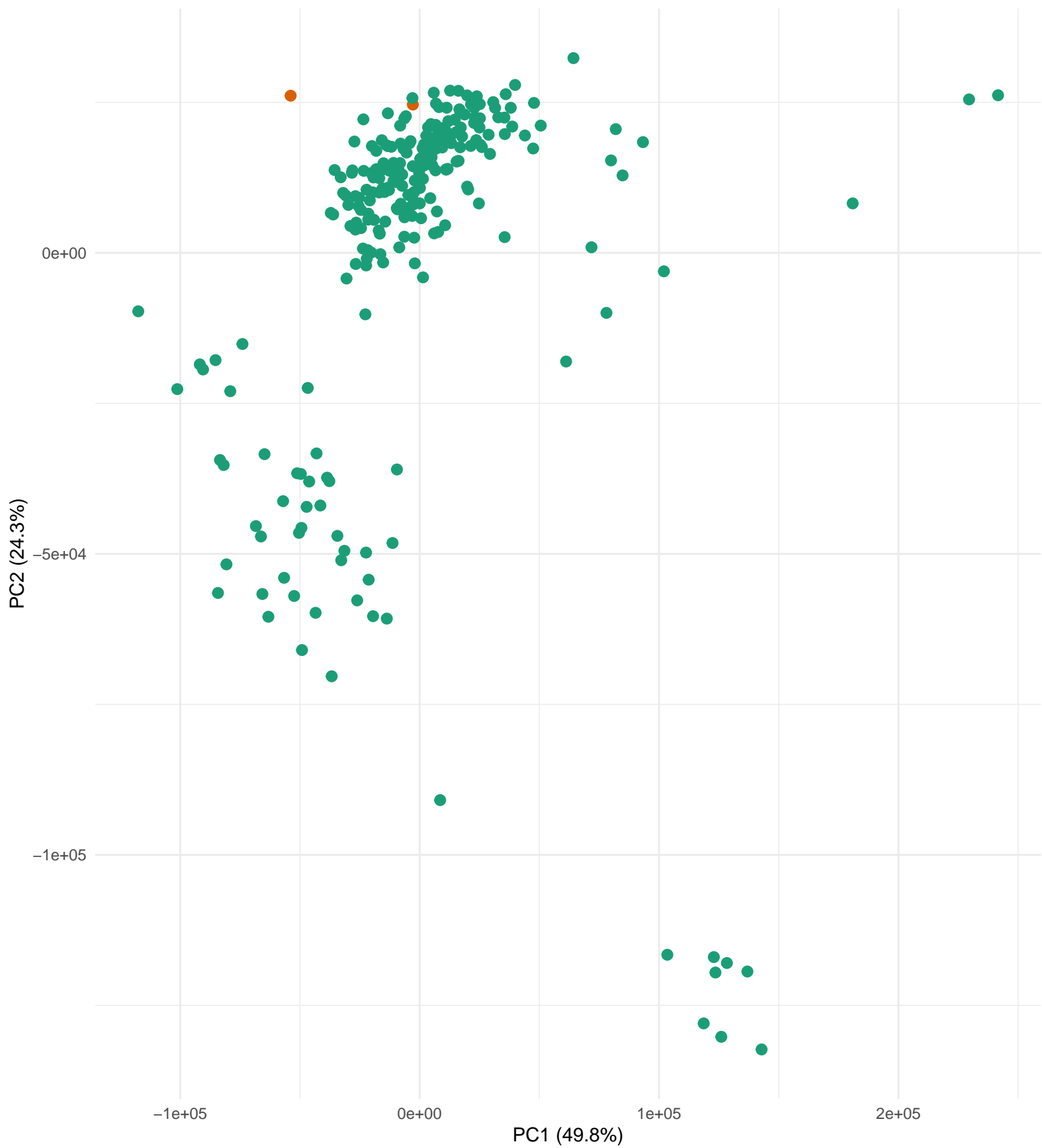


primary cell



primary cell culture

PCA por harmonized sample ontology intermediate



harmonized sample ontology intermediate

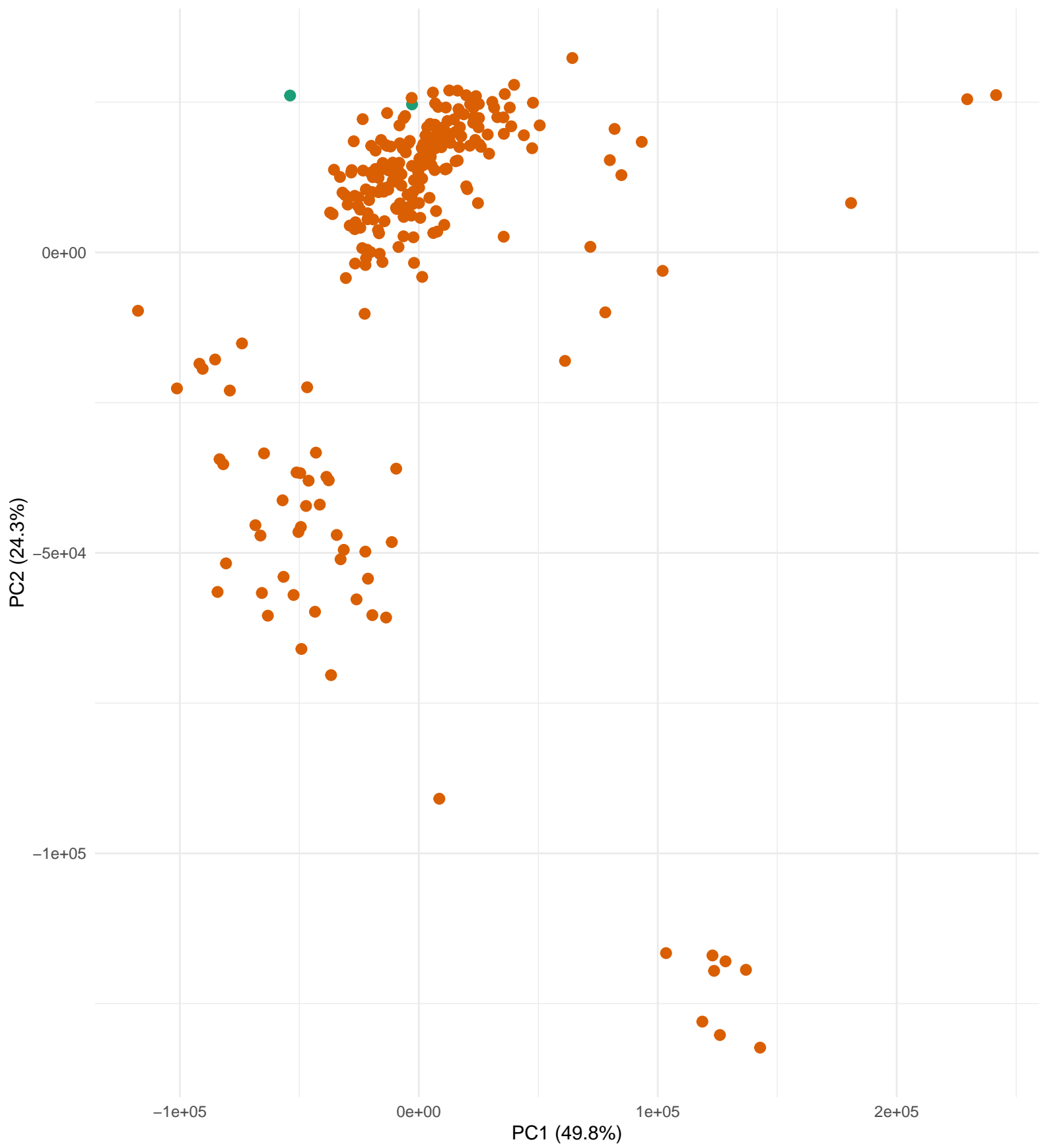


monocyte



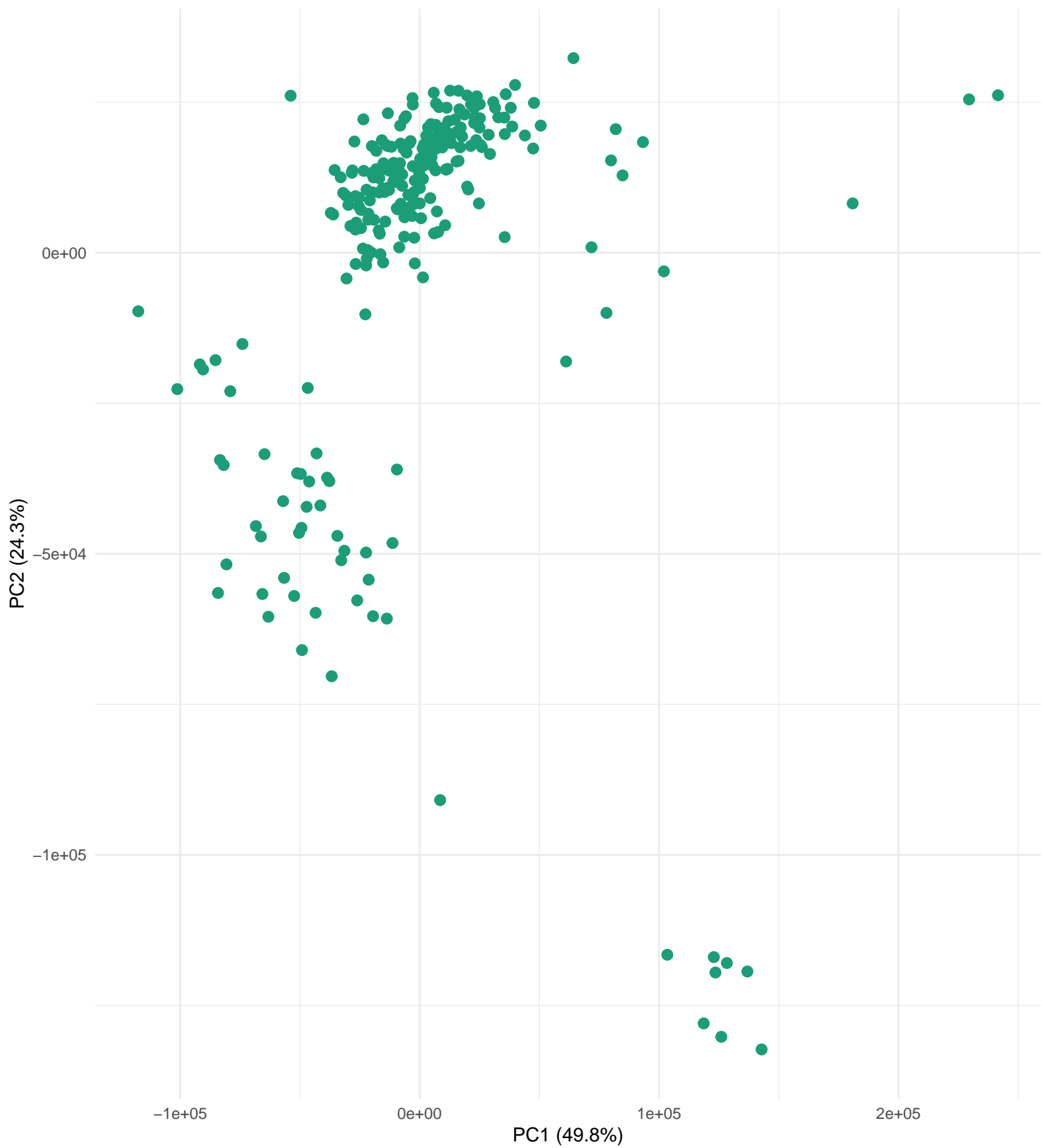
myeloid cell

PCA por harmonized sample ontology intermediate color



harmonized sample ontology intermediate color 143,81,121 162,90,219

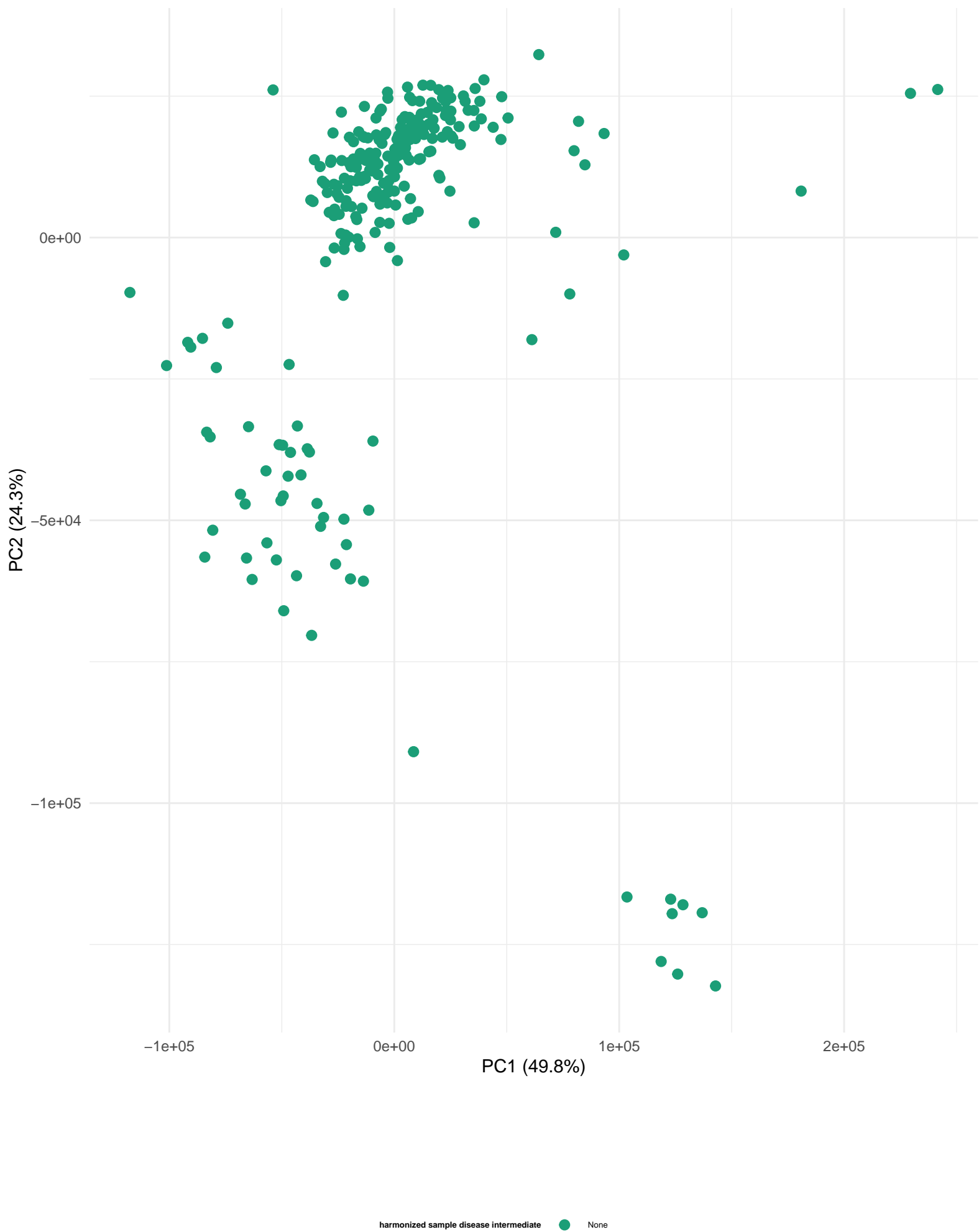
PCA por harmonized sample disease high



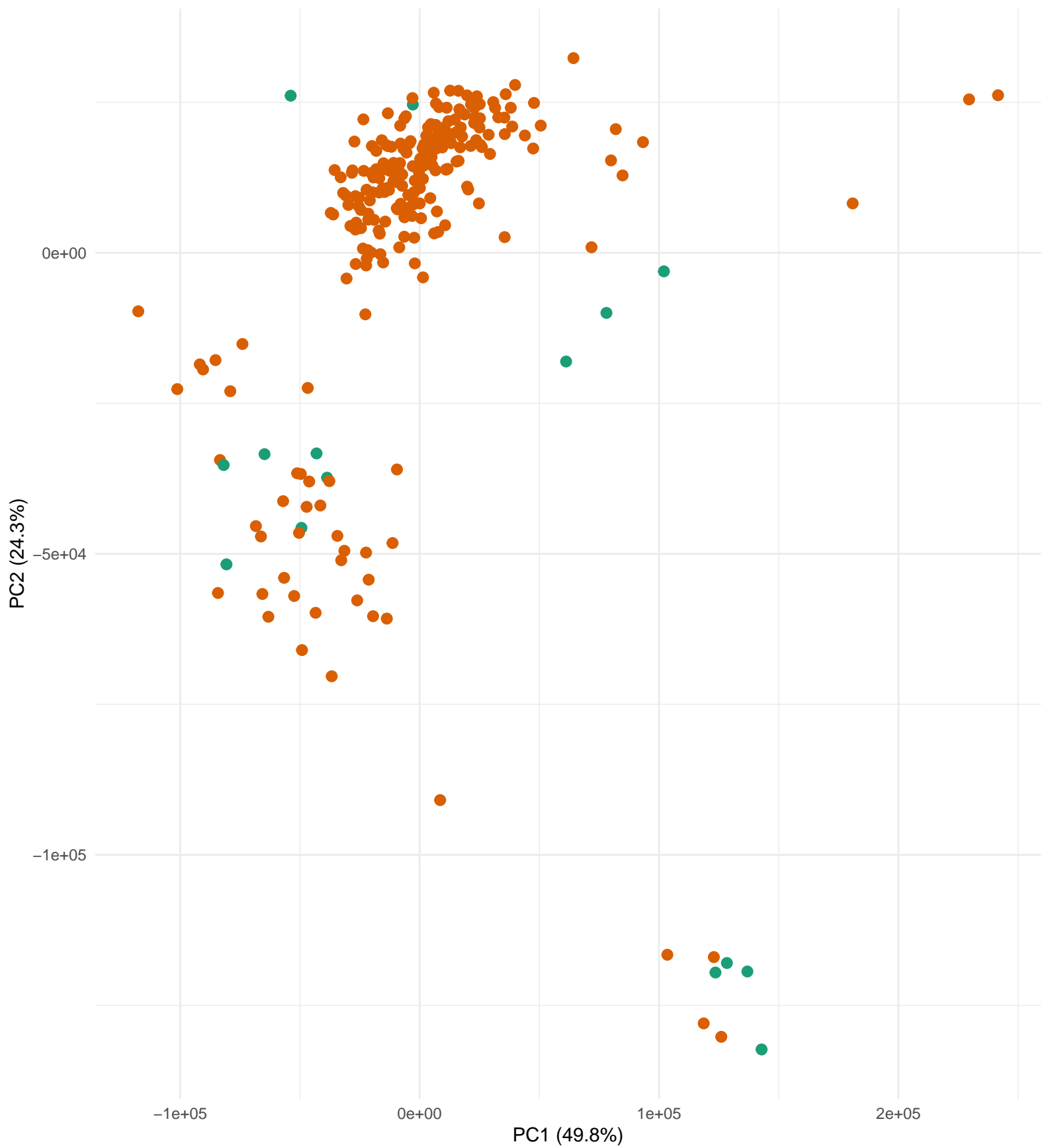
harmonized sample disease high

Healthy/None

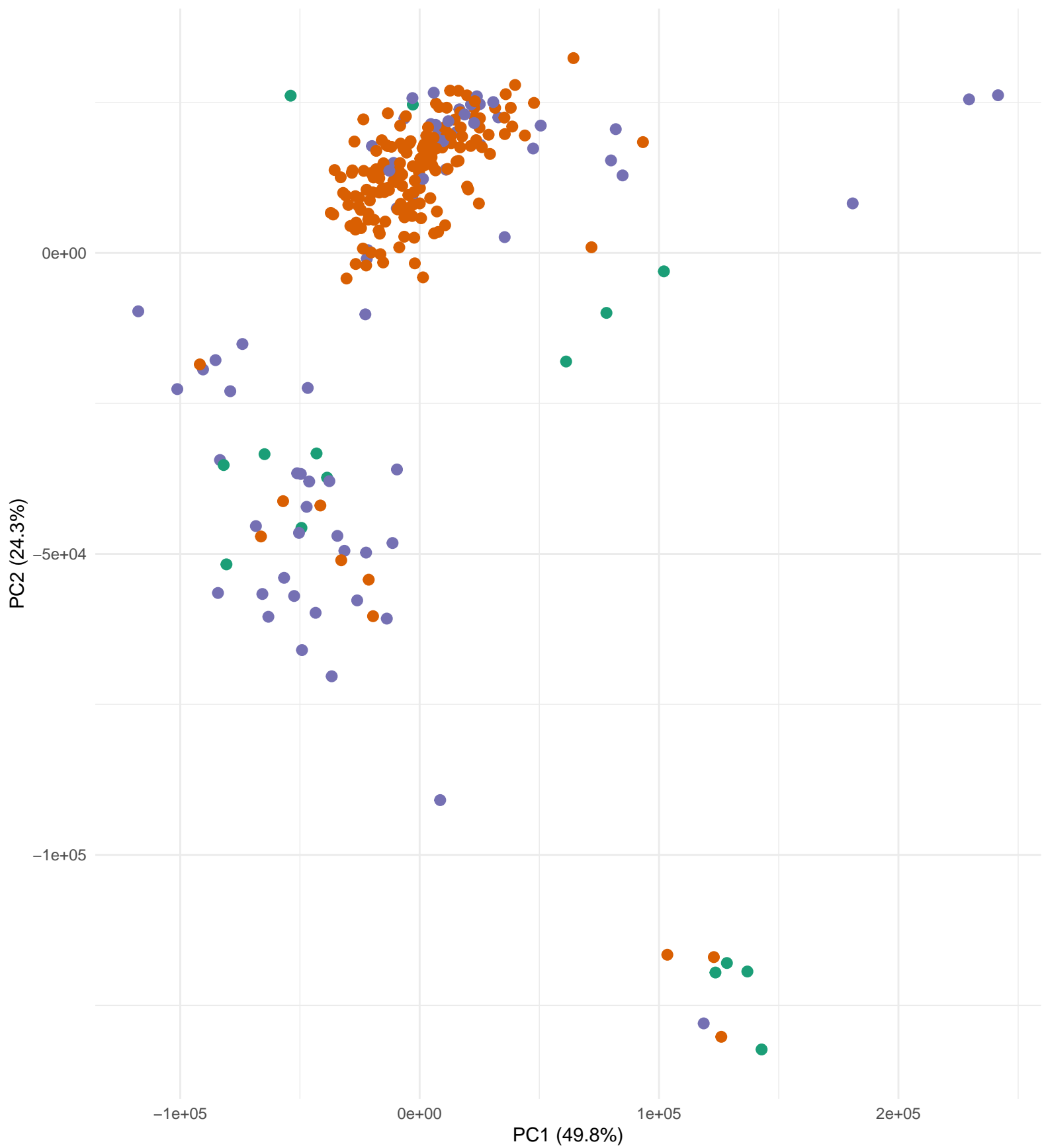
PCA por harmonized sample disease intermediate



PCA por harmonized EpiRR status

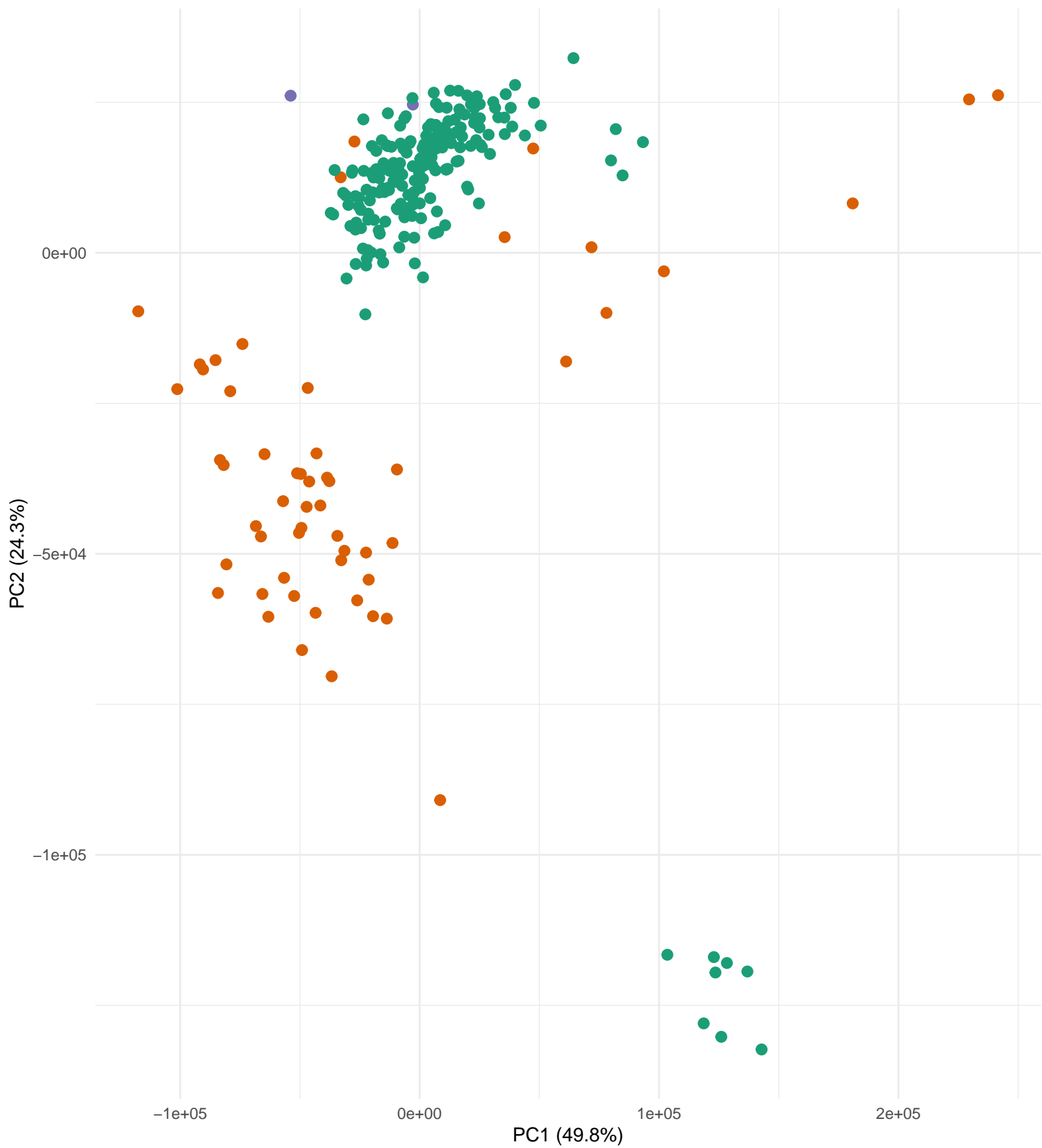


PCA por epiATLAS status



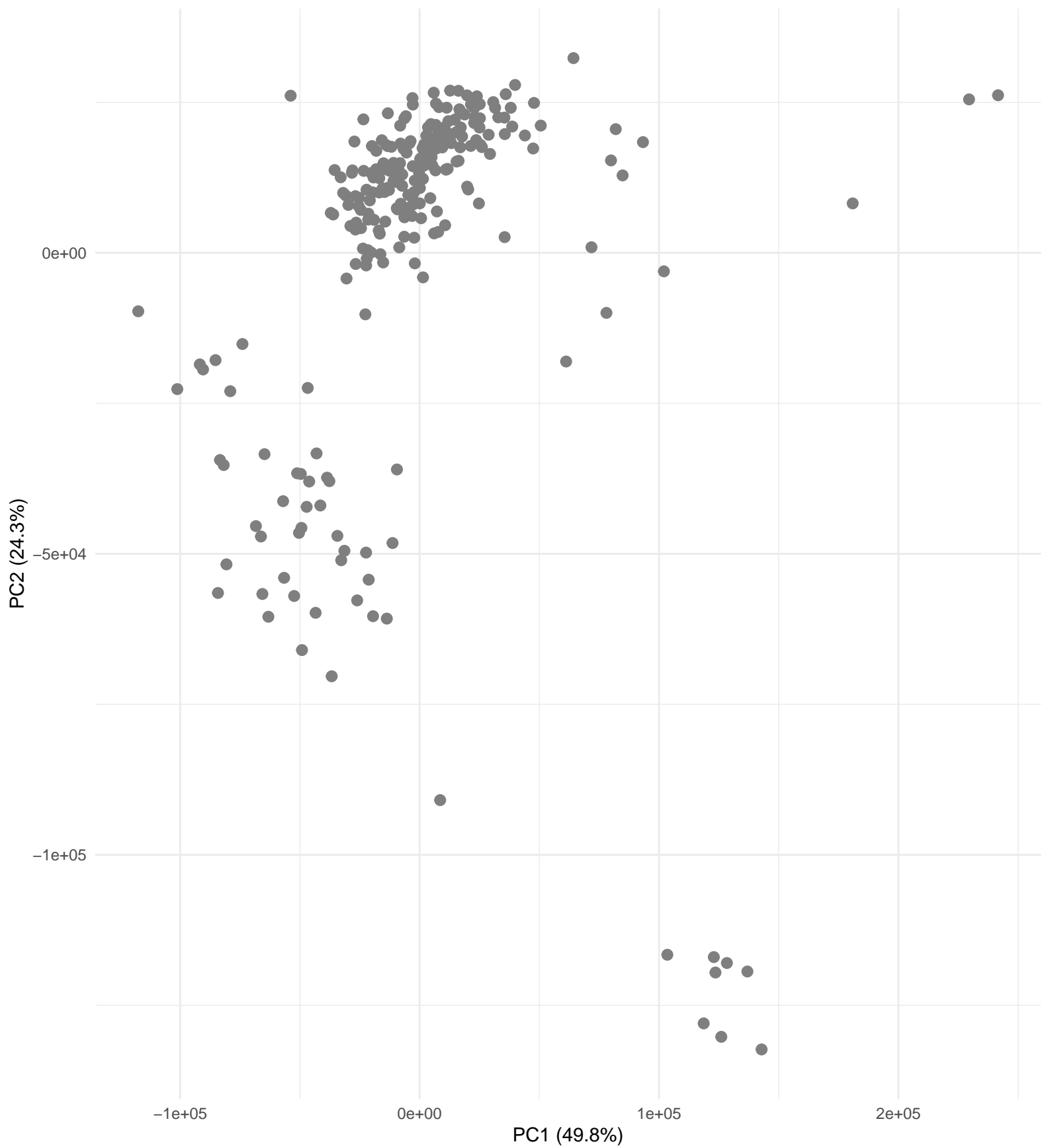
epiATLAS status Complete Complete_imputed Partial

PCA por harmonized cell type



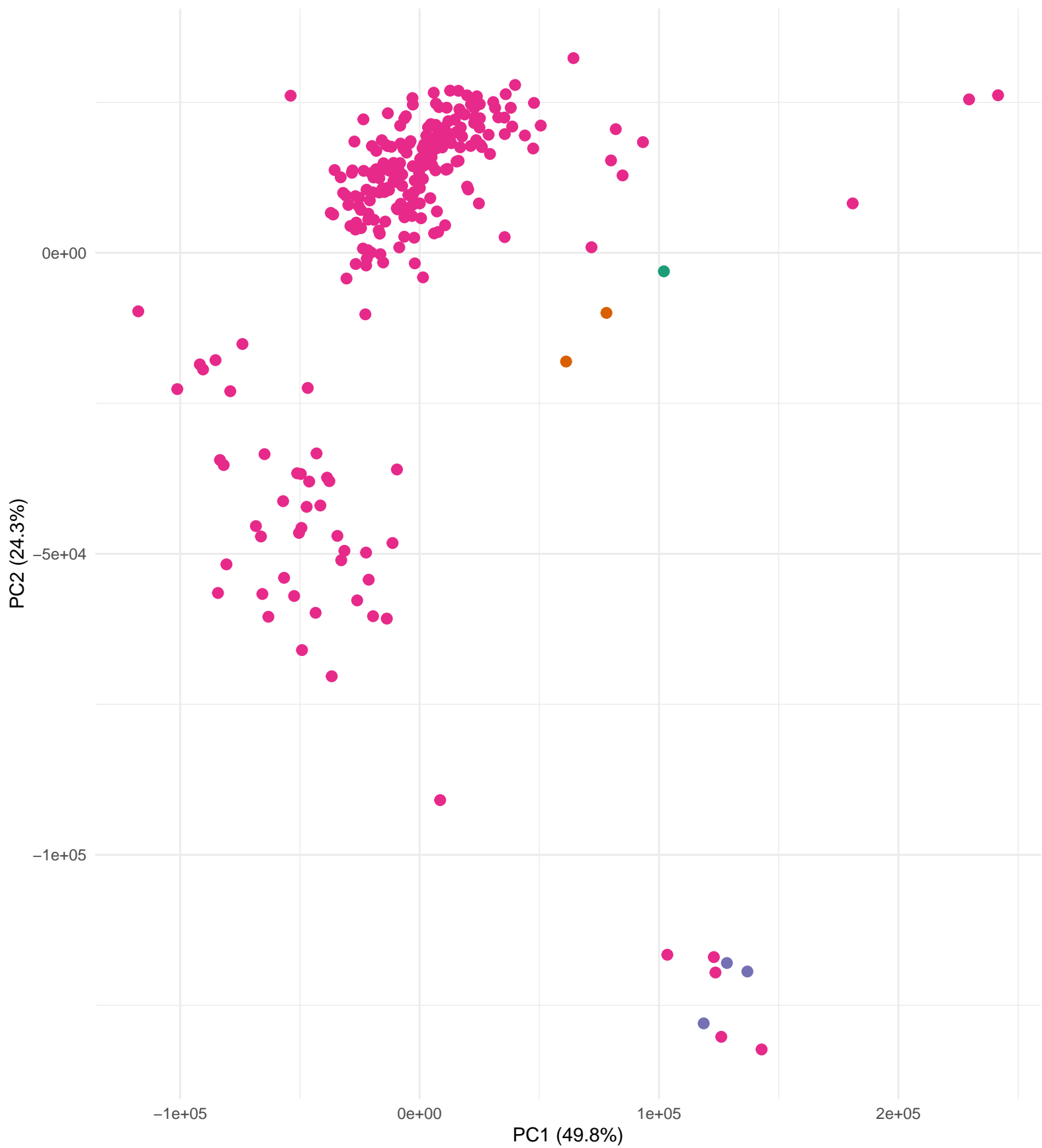
harmonized cell type ● CD14-positive, CD16-negative classical monocyte ● monocyte ● osteoclast

PCA por harmonized cell line



harmonized cell line ● NA

PCA por harmonized tissue type



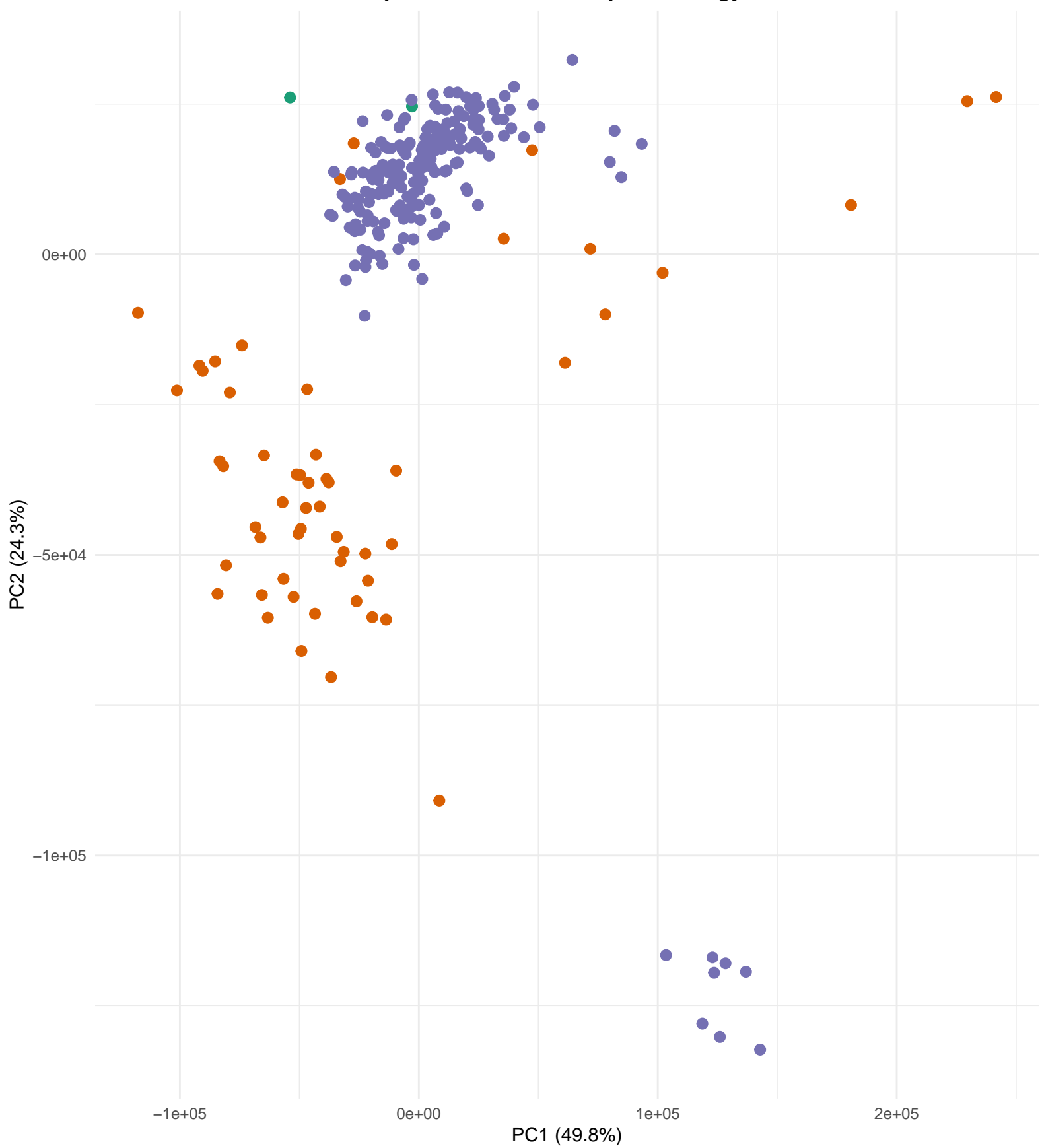
harmonized tissue type ● ● ● ● ●

blood

umbilical cord blood

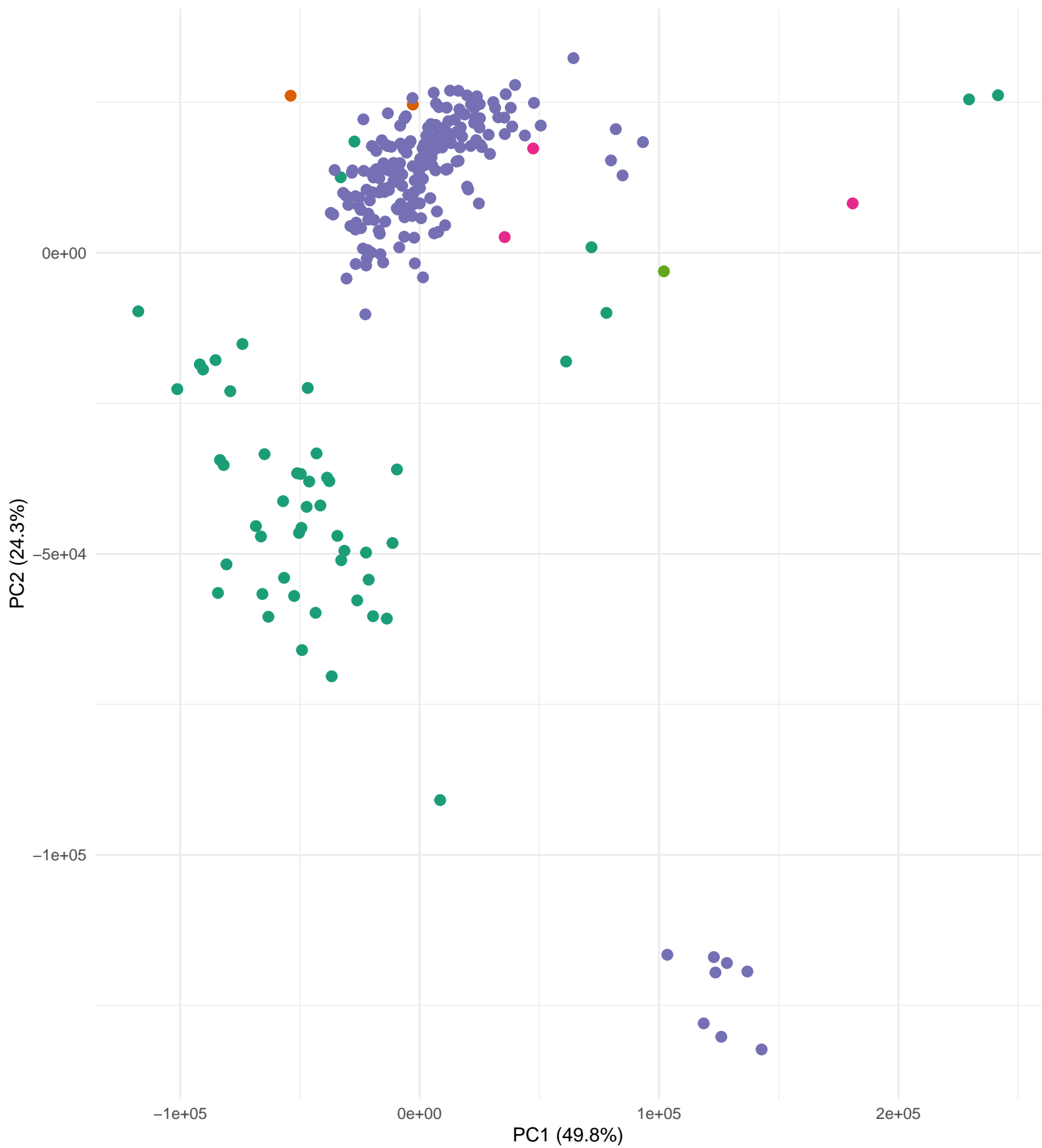
venous blood

PCA por harmonized sample ontology curie



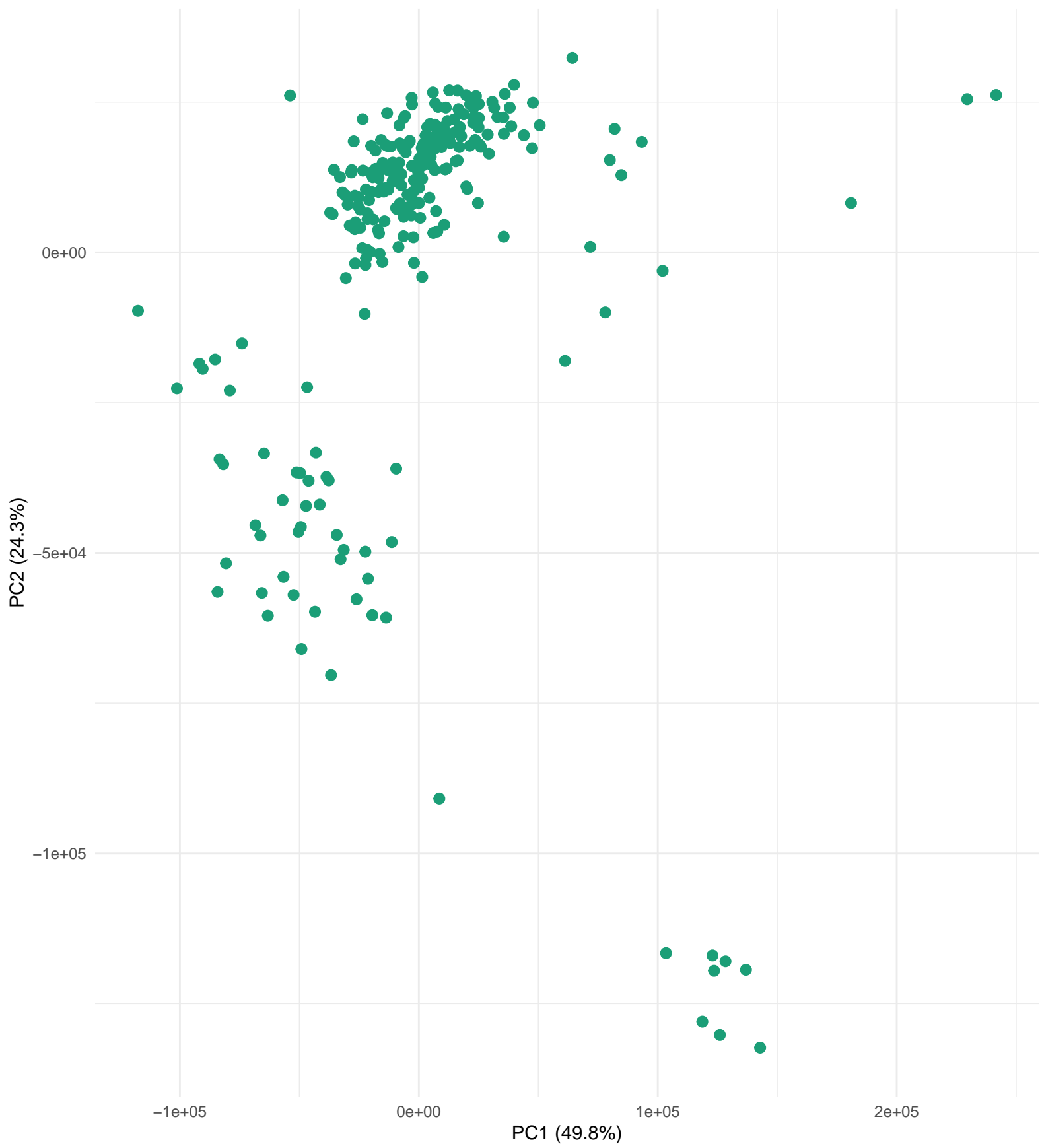
harmonized sample ontology curie CL:0000092 CL:0000576 CL:0002057

PCA por harmonized cell markers



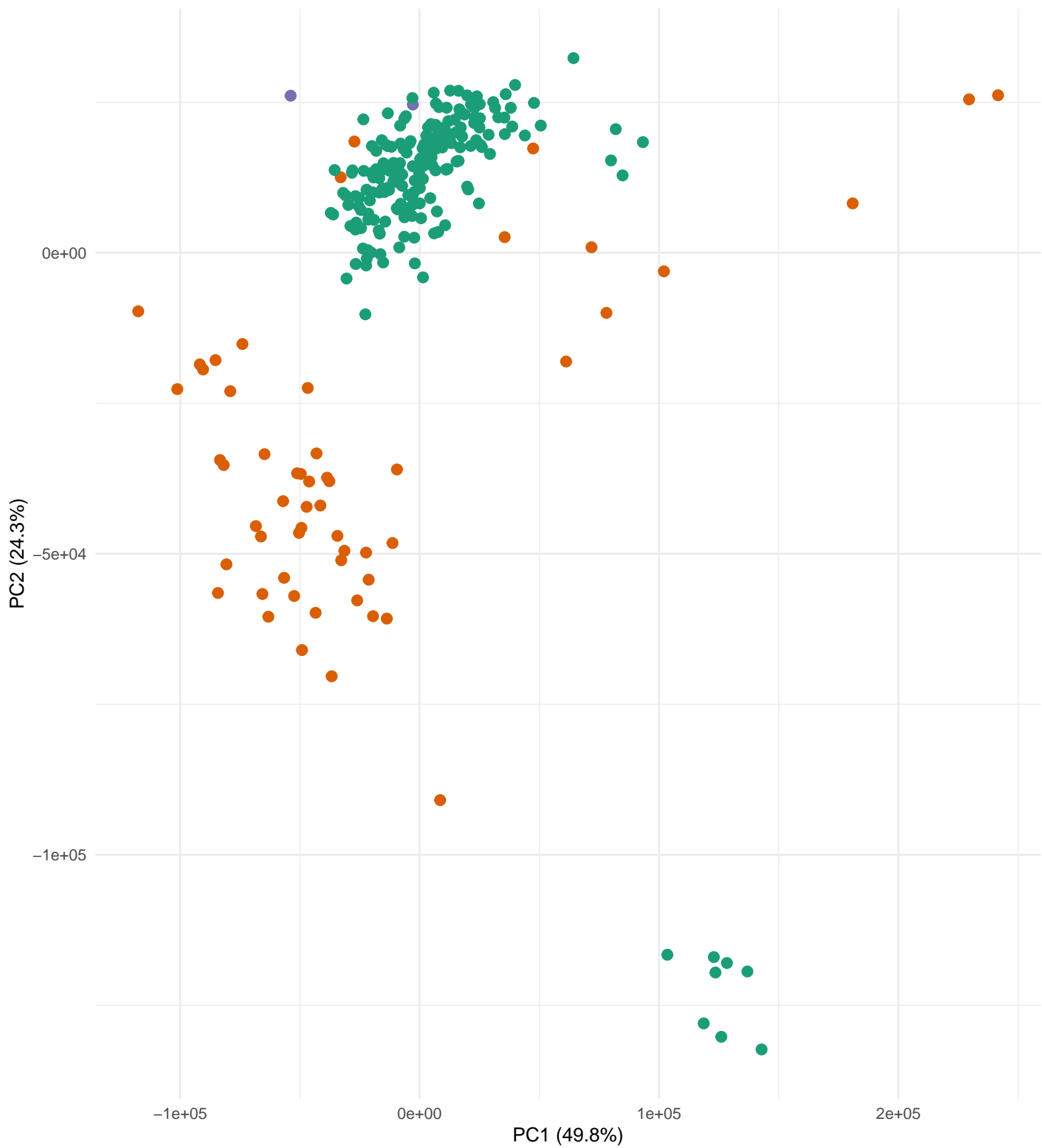
harmonized cell markers ● ● CD14+ ● CD14+ CD16- ● CD3- CD19- CD56- ● CD45+ CD34- CD33+ CD11b+ CD14+

PCA por automated harmonized sample ontology



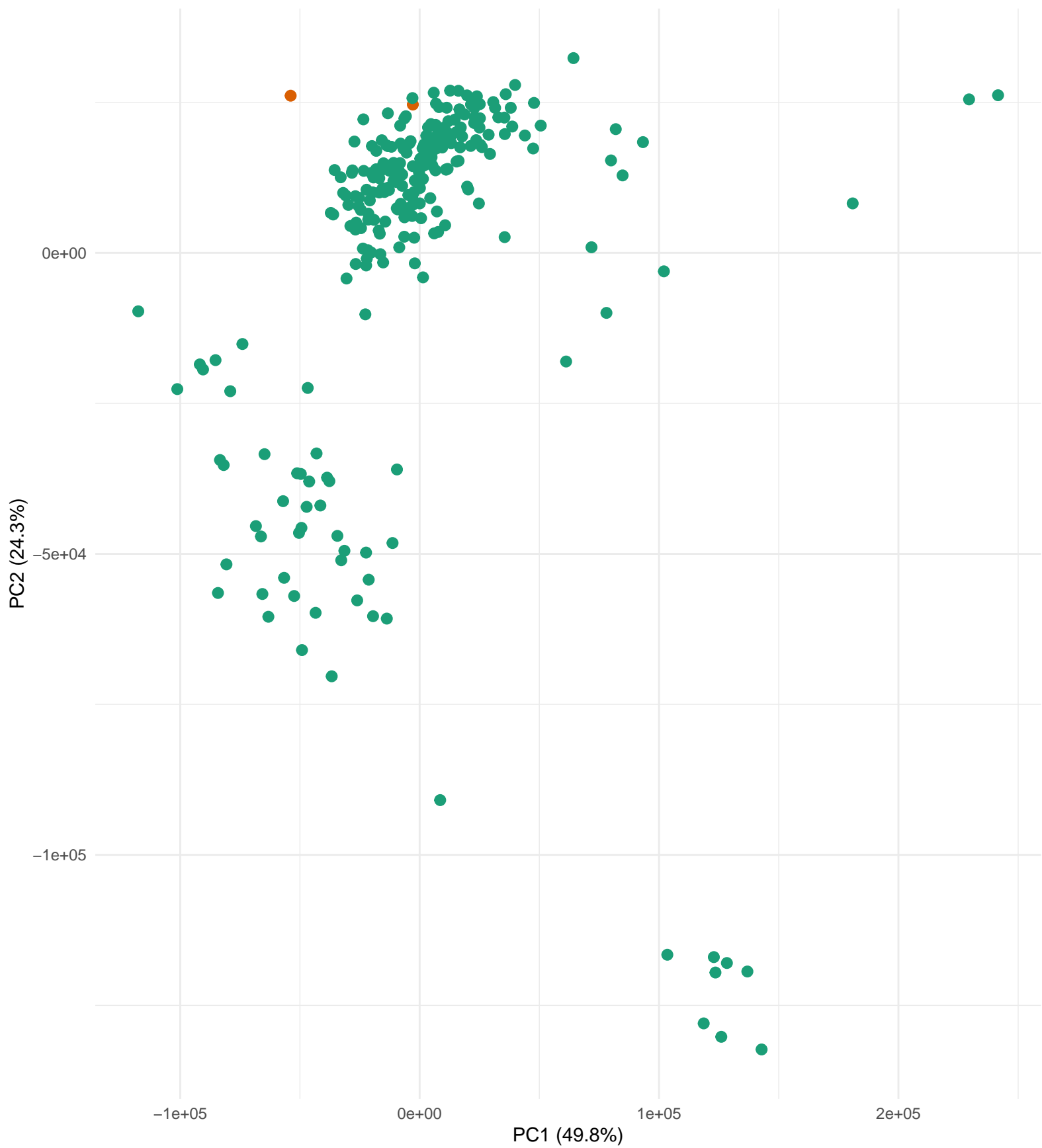
automated harmonized sample ontology ● CL

PCA por automated harmonized sample ontology term



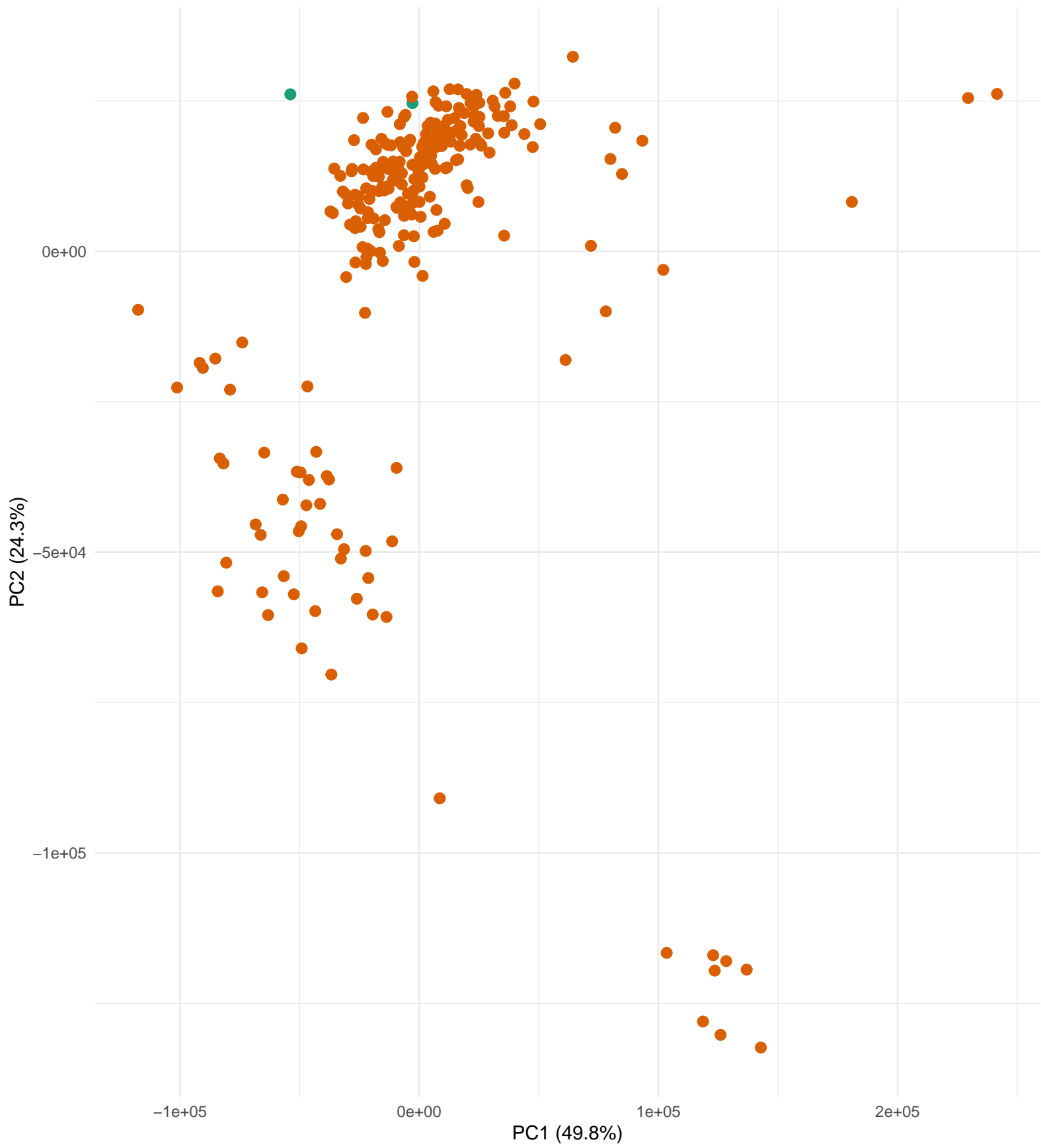
automated harmonized sample ontology term ● CD14-positive, CD16-negative classical monocyte ● monocyte ● osteoclast

PCA por harmonized sample ontology term high order fig1



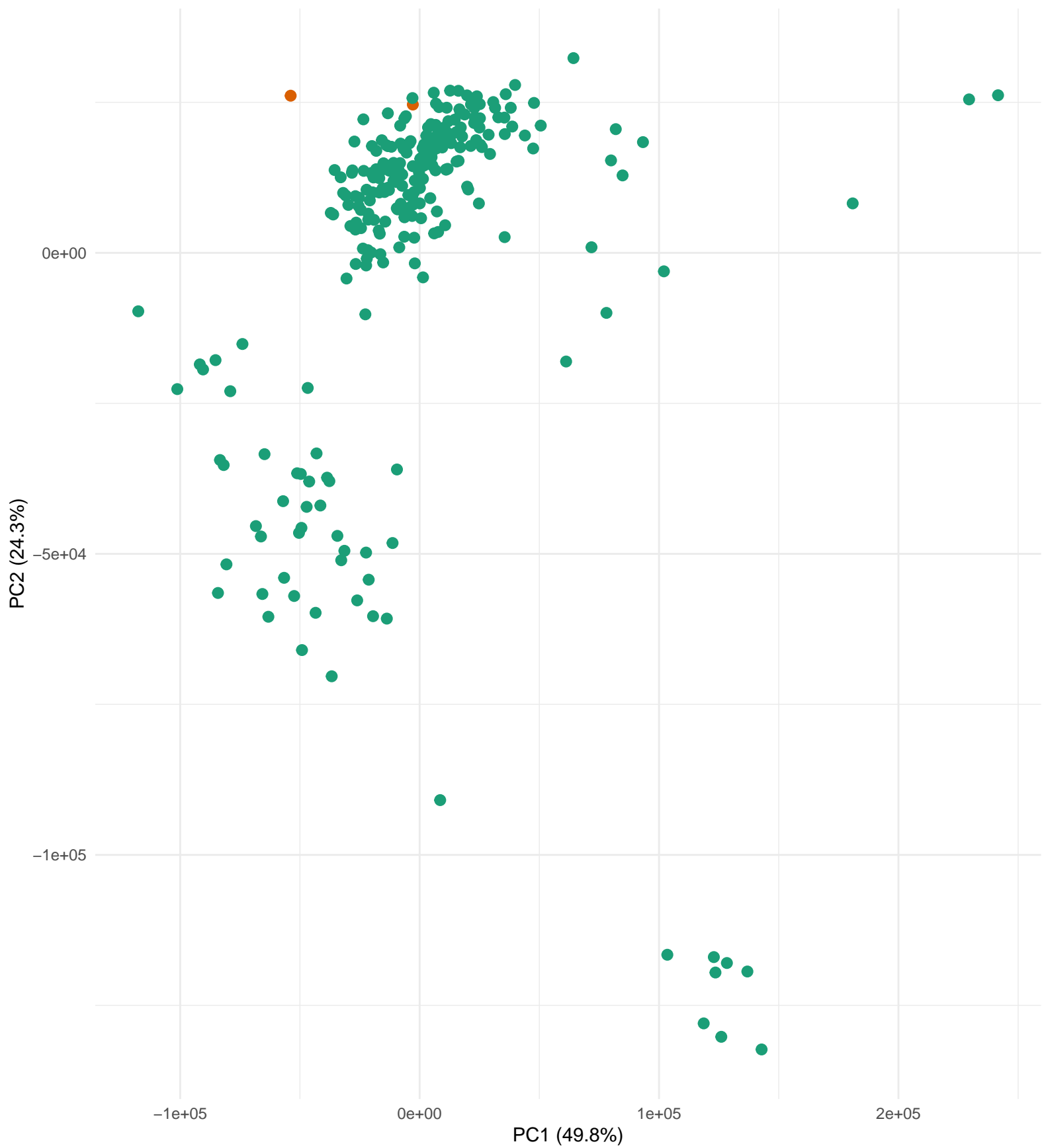
harmonized sample ontology term high order fig1 monocyte myeloid cell

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

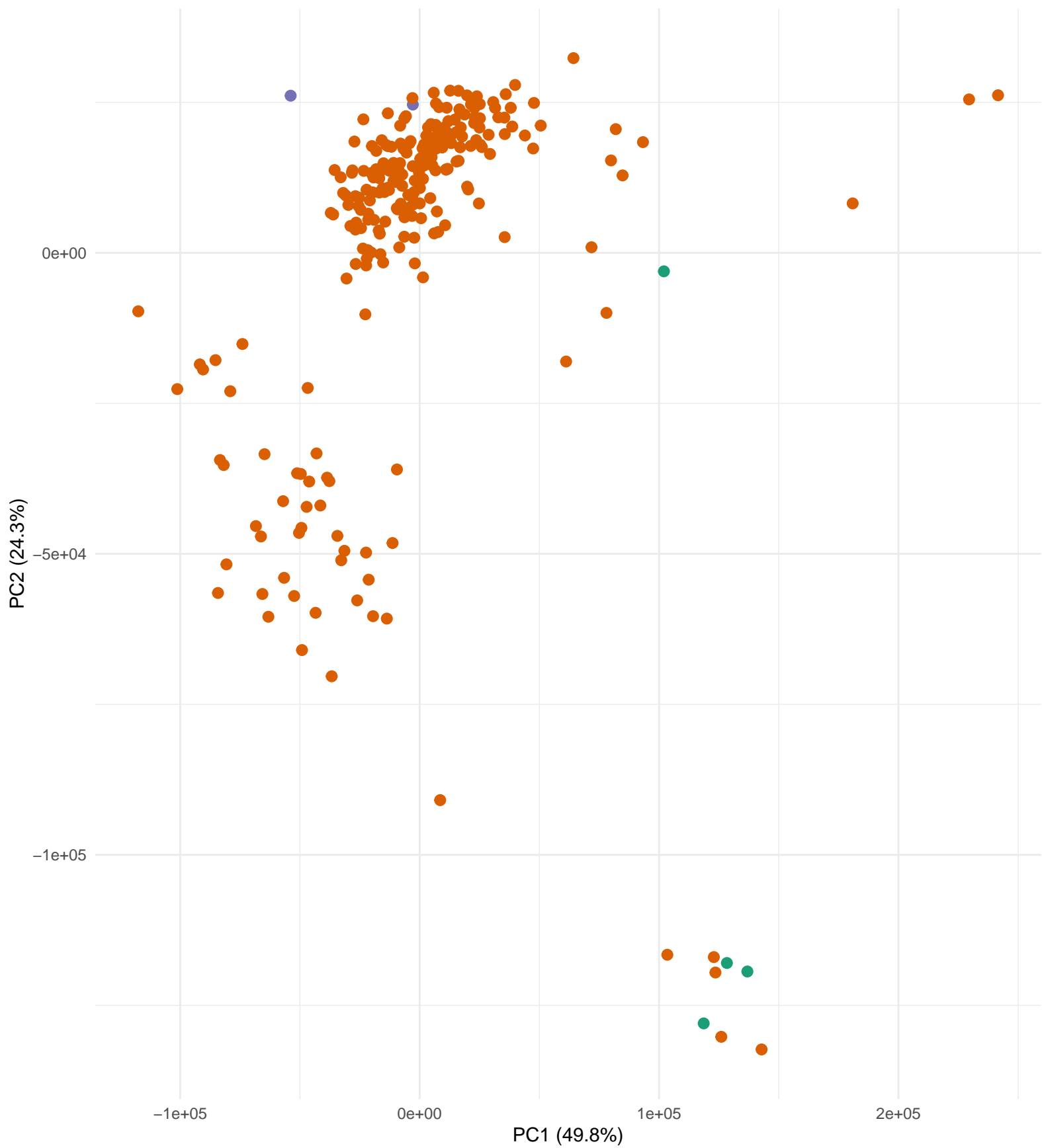


harmonized sample organ system order AnetaMikulasova

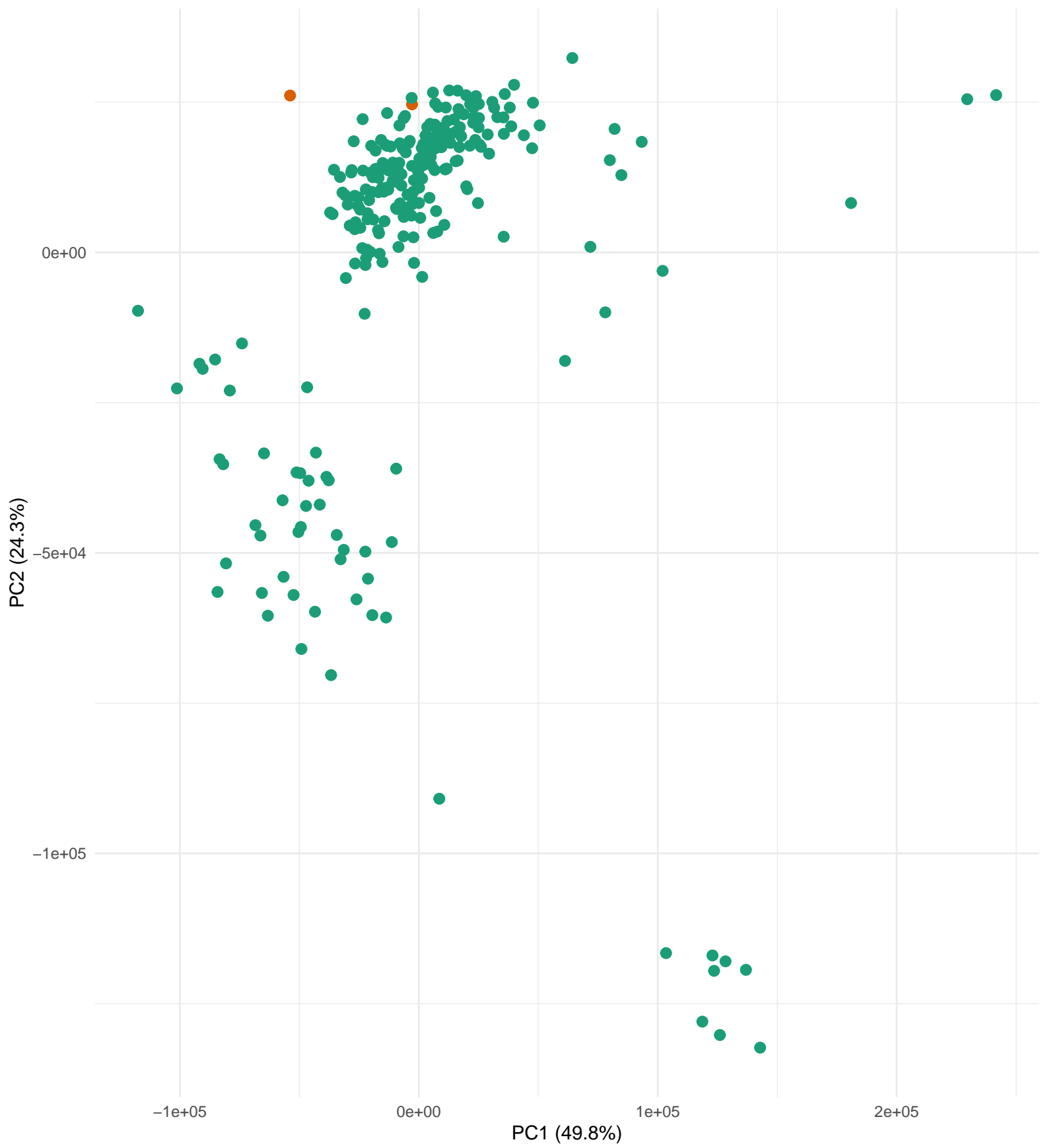
Immune System

Skeletal

harmonized sample organ order AnetaMikulasova  blood-umbilical-cord  blood-venous  bone



PCA por harmonized sample organ part or lineage order AnetaMikulasova

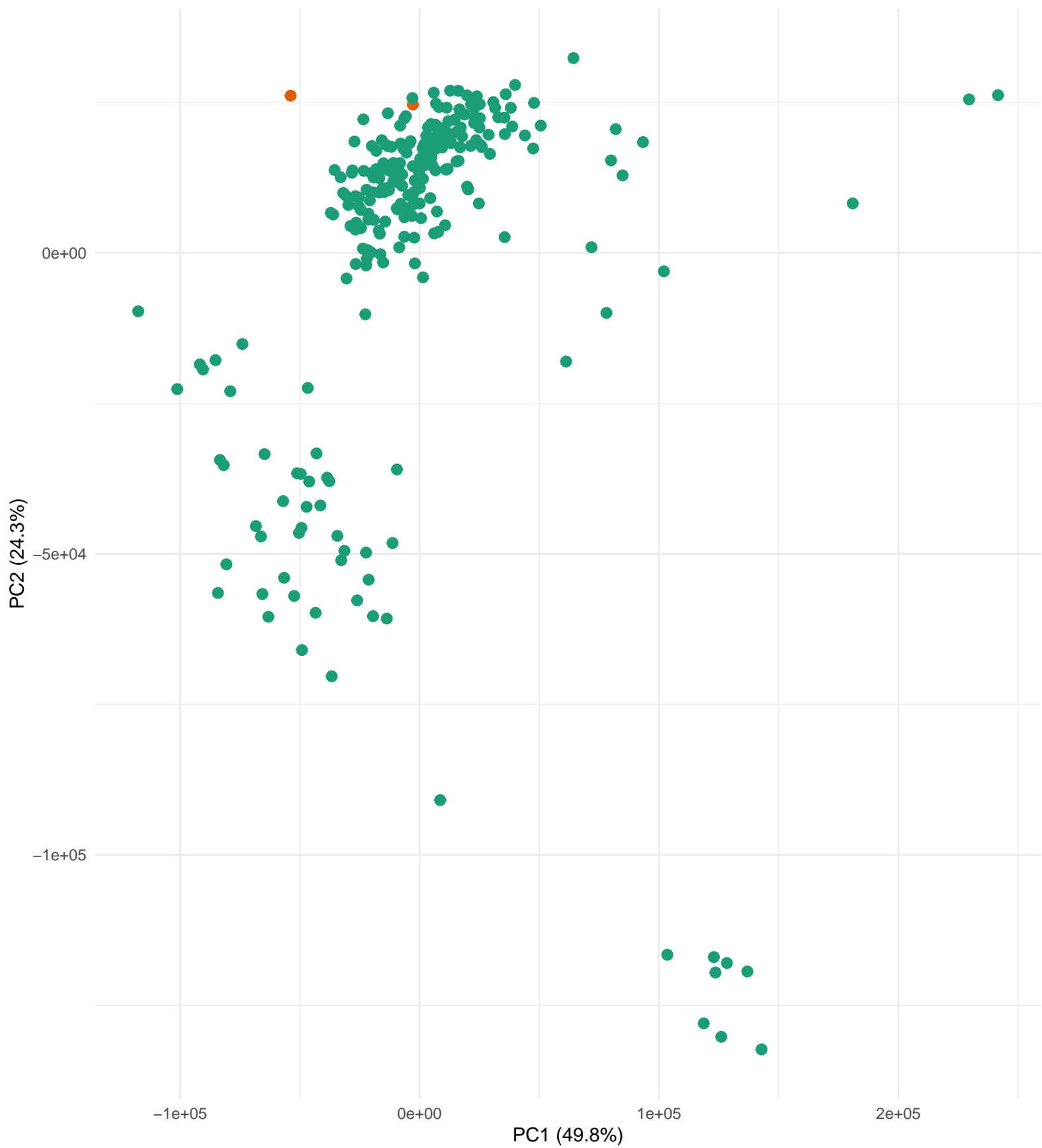


harmonized sample organ part or lineage order AnetaMikulasova

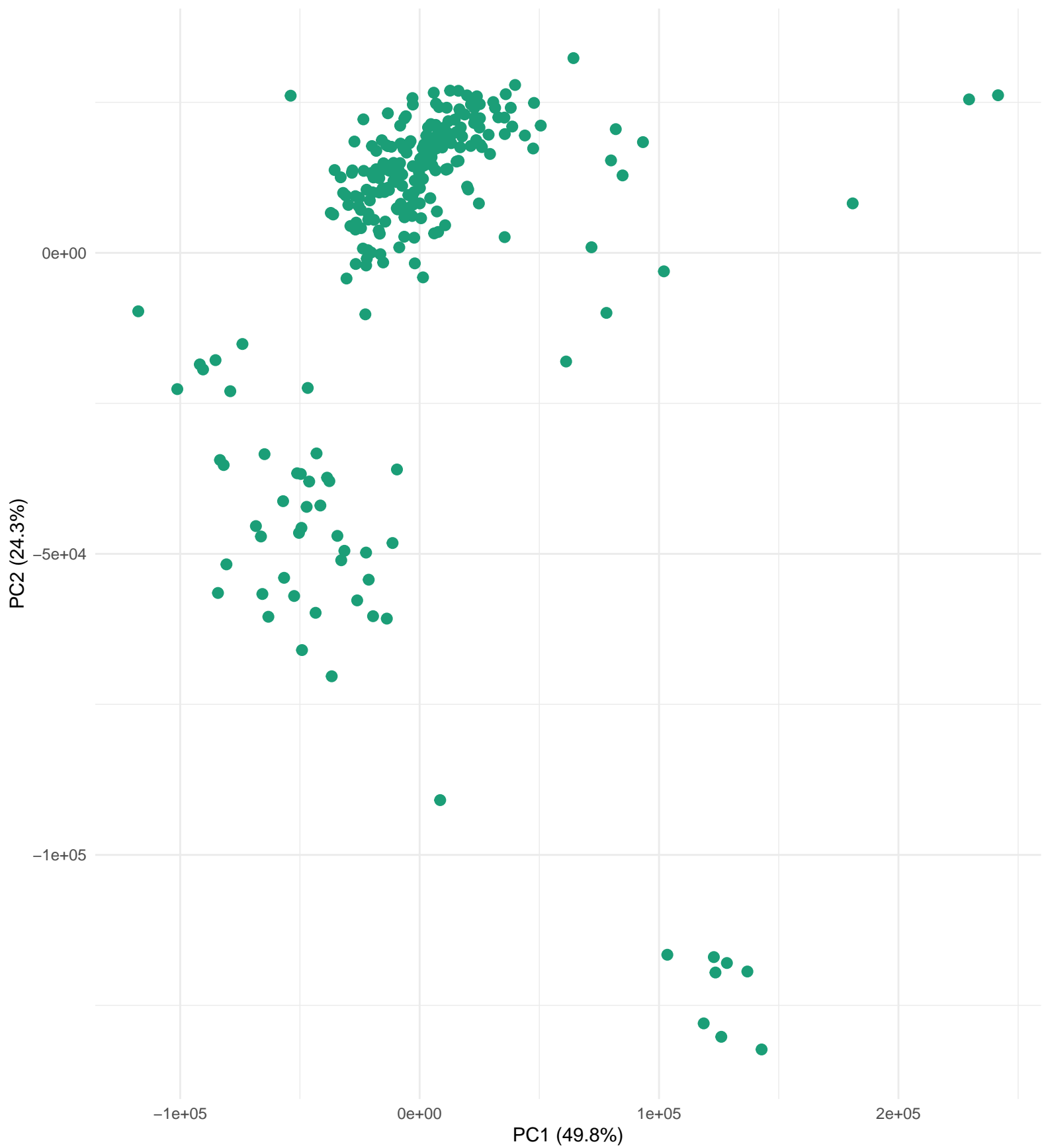
myeloid

x

PCA por harmonized sample cell order AnetaMikulasova

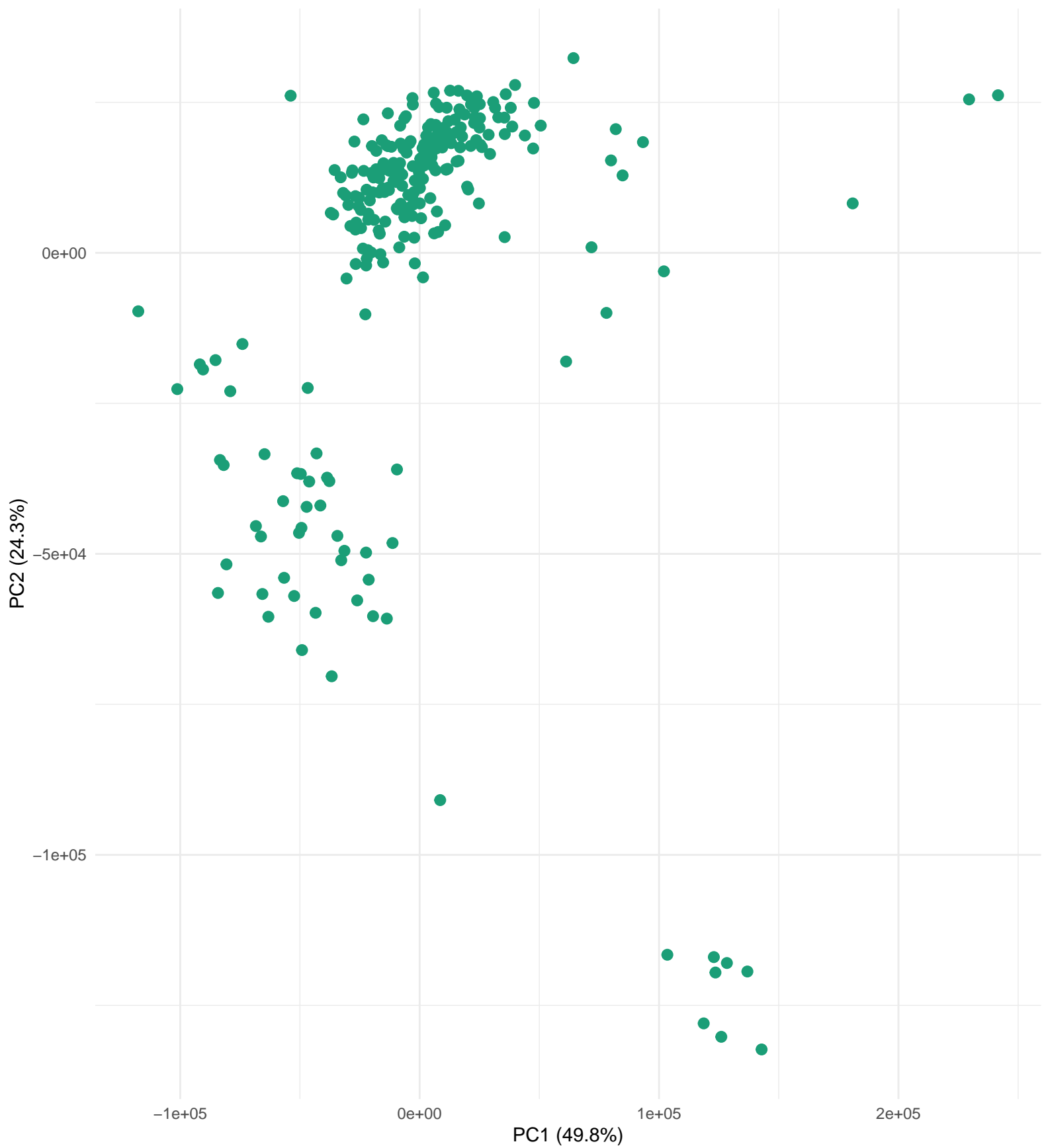


PCA por harmonized sample cell 2 order AnetaMikulasova



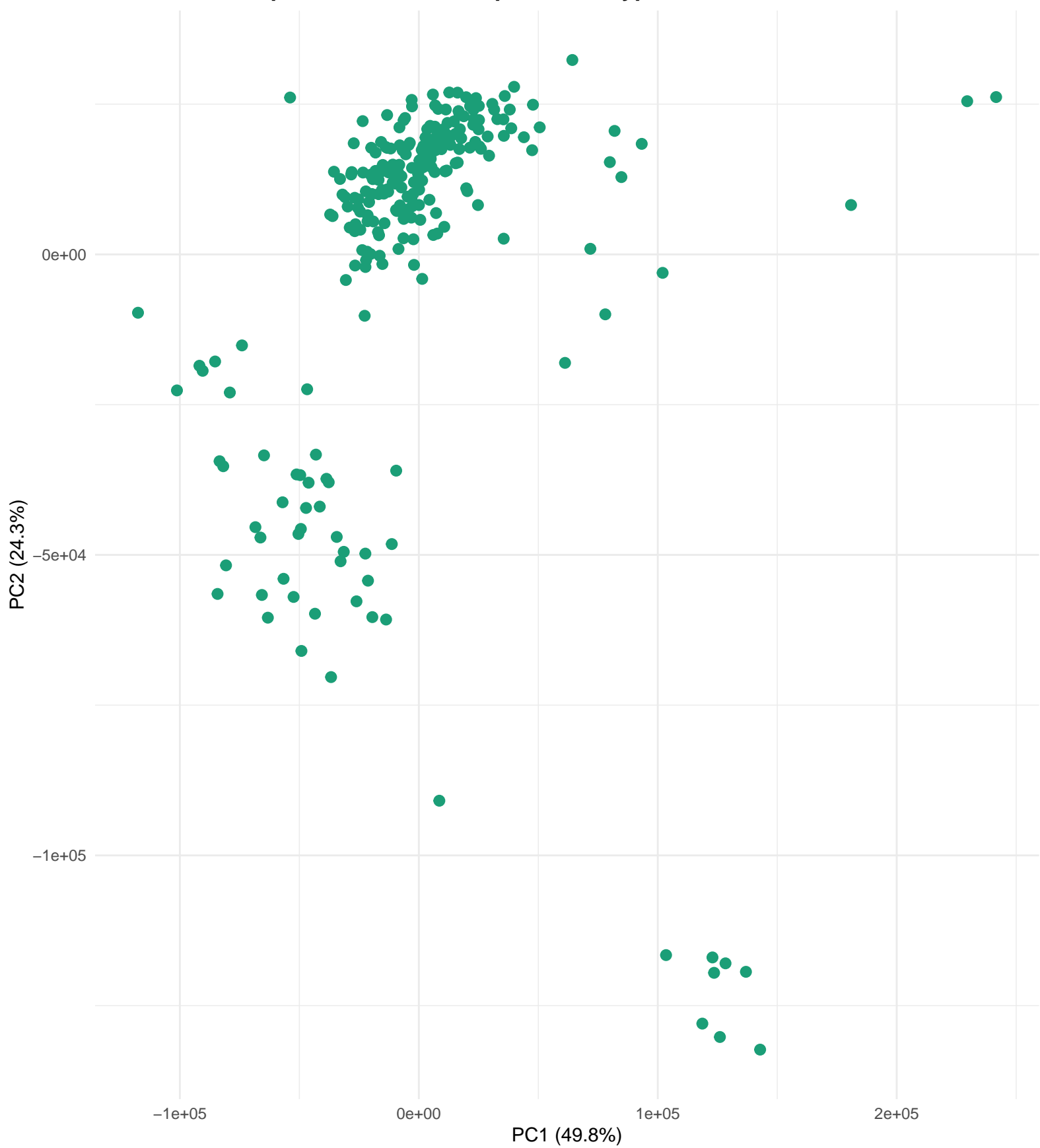
harmonized sample cell 2 order AnetaMikulasova ● x

PCA por harmonized sample cell 3 order AnetaMikulasova



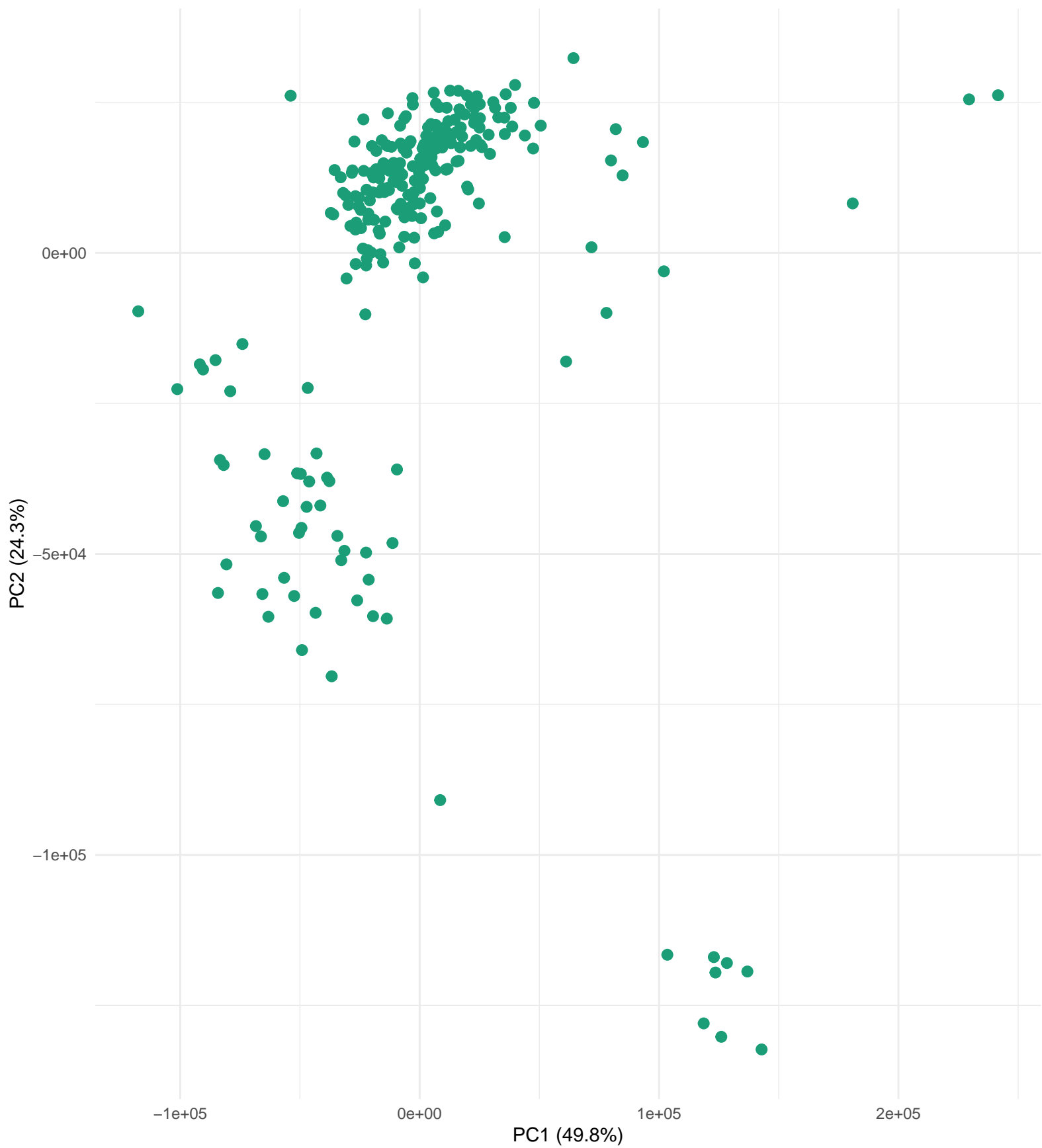
harmonized sample cell 3 order AnetaMikulasova x

PCA por harmonized sample cancer type order AnetaMikulasova



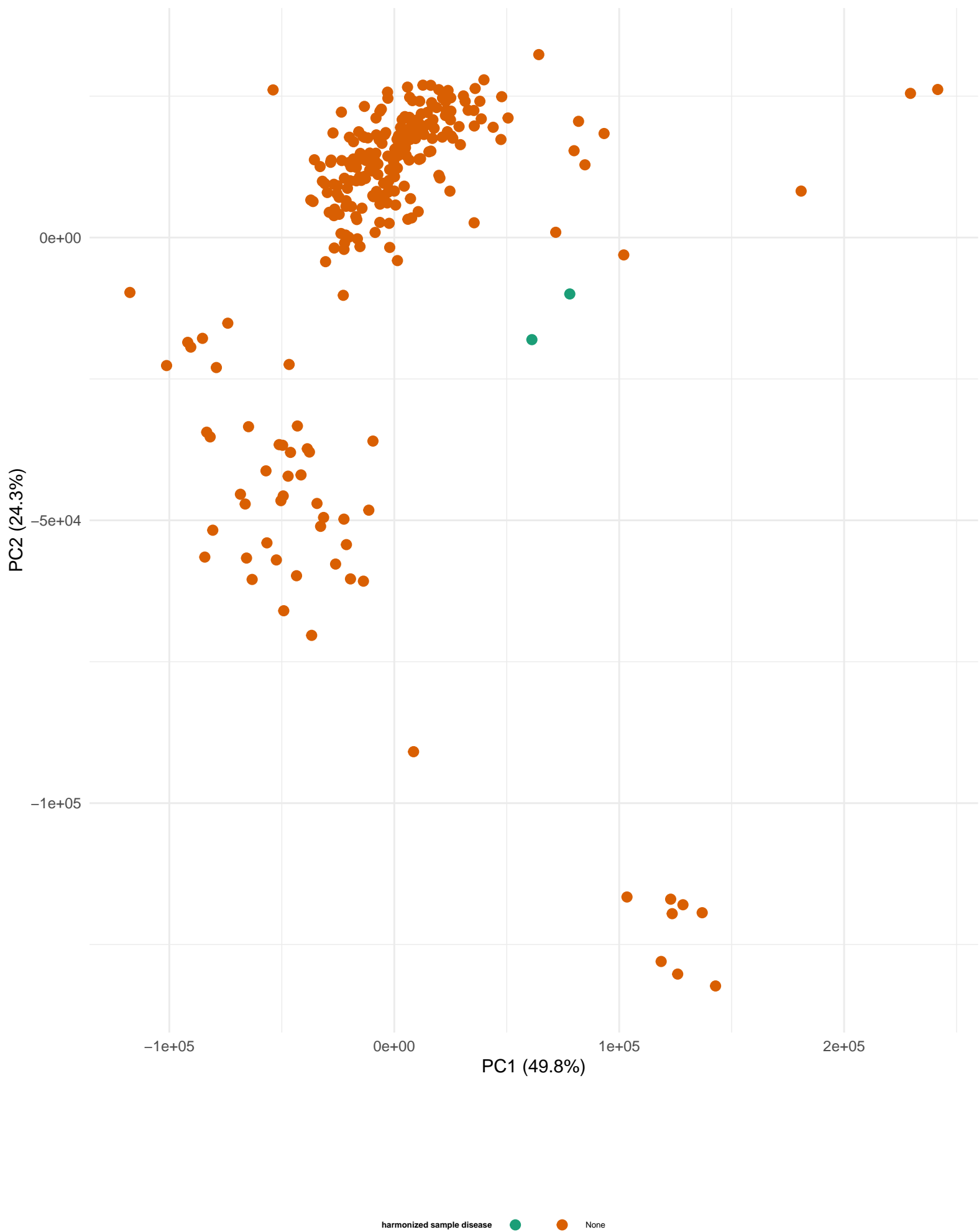
harmonized sample cancer type order AnetaMikulasova ● x

PCA por harmonized sample cancer subtype order AnetaMikulasova

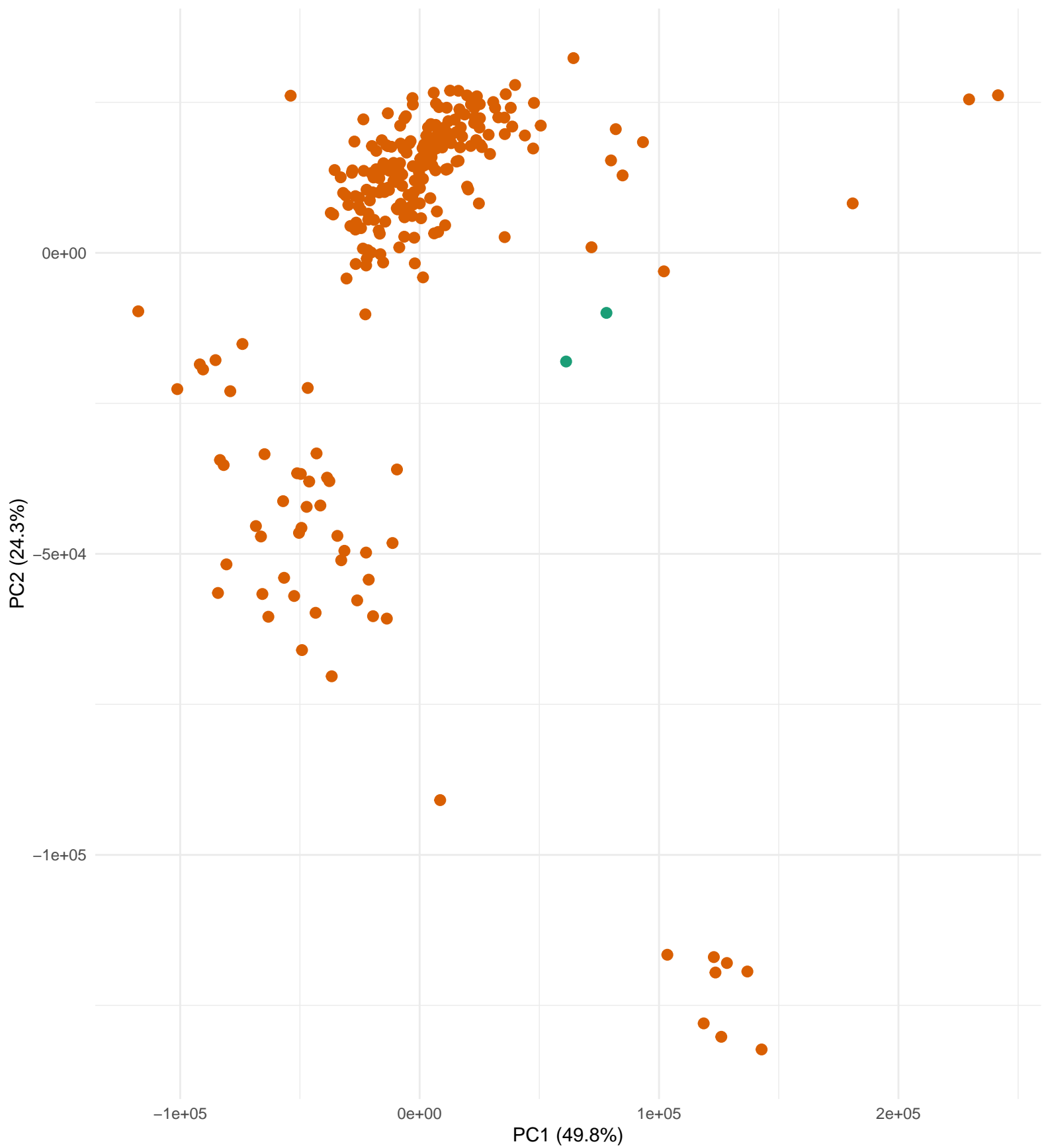


harmonized sample cancer subtype order AnetaMikulasova x

PCA por harmonized sample disease



PCA por harmonized sample disease ontology curie

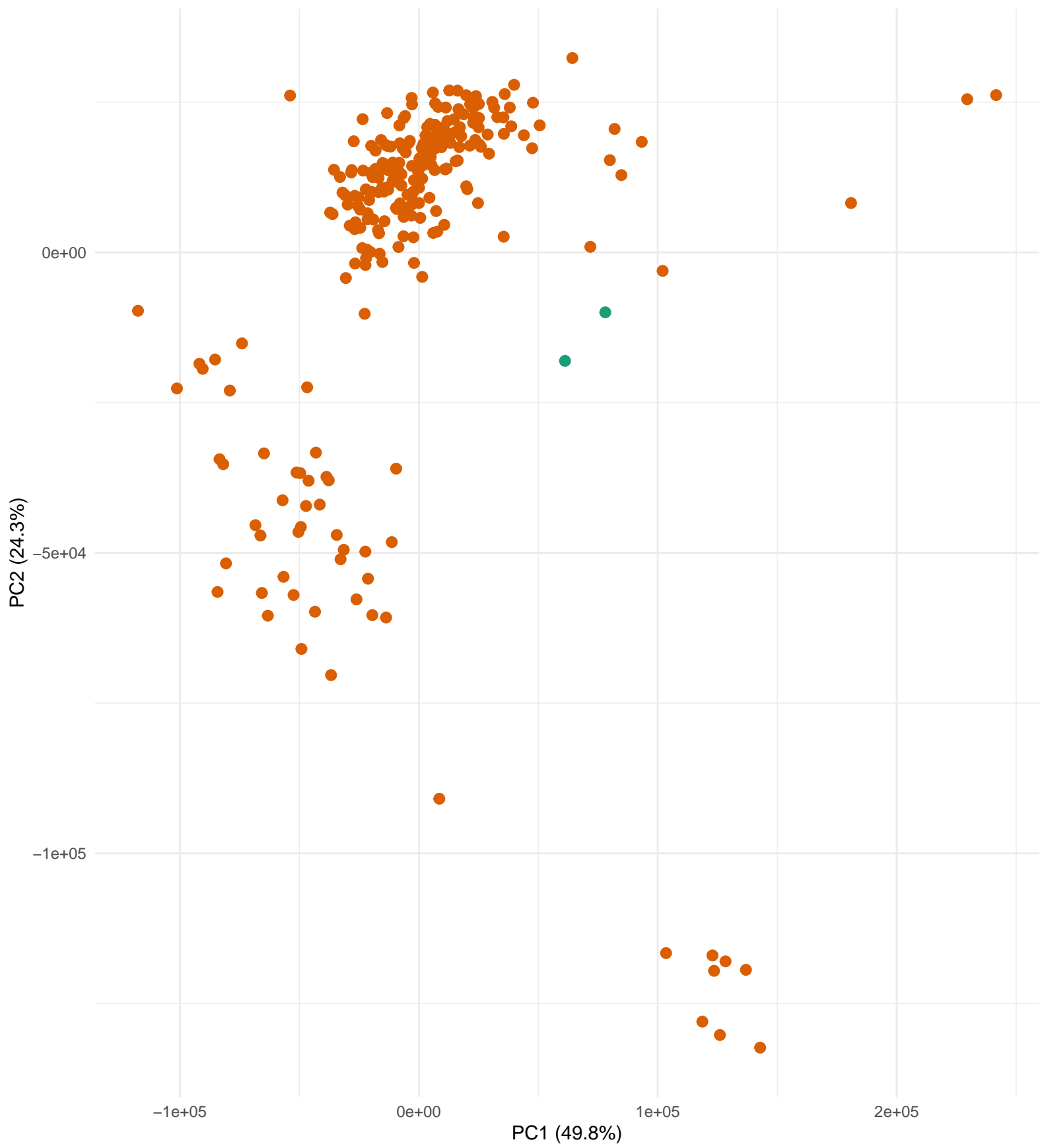


harmonized sample disease ontology curie



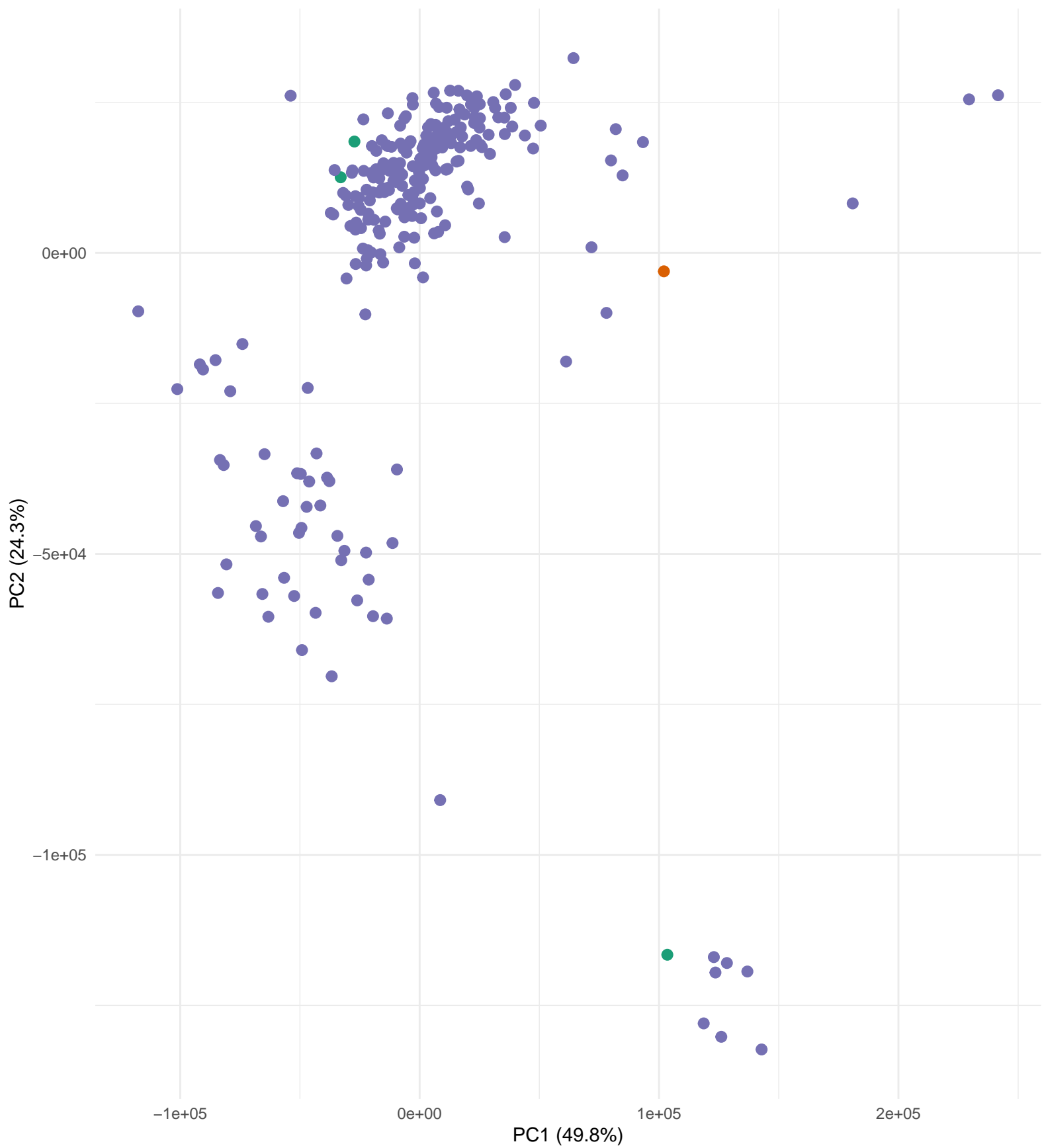
NCIM:C0549184

PCA por automated harmonized sample disease ontology curie ncit



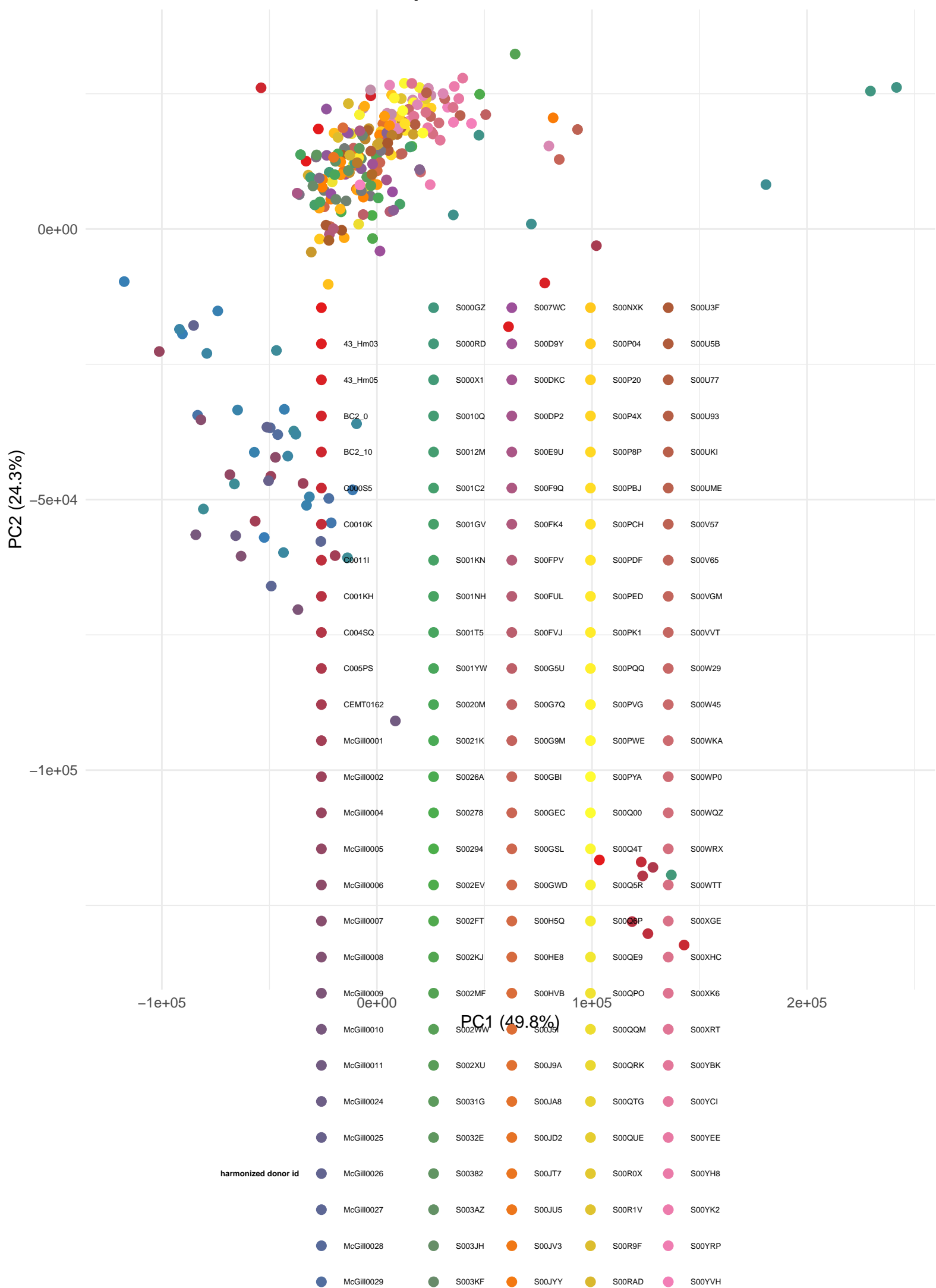
automated harmonized sample disease ontology curie ncit ● ● NCIT:C41132

PCA por harmonized donor type

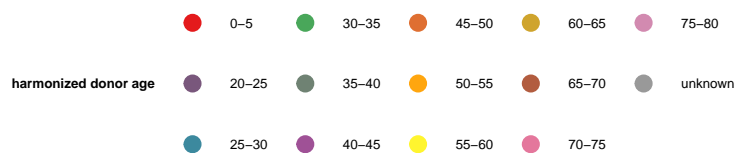
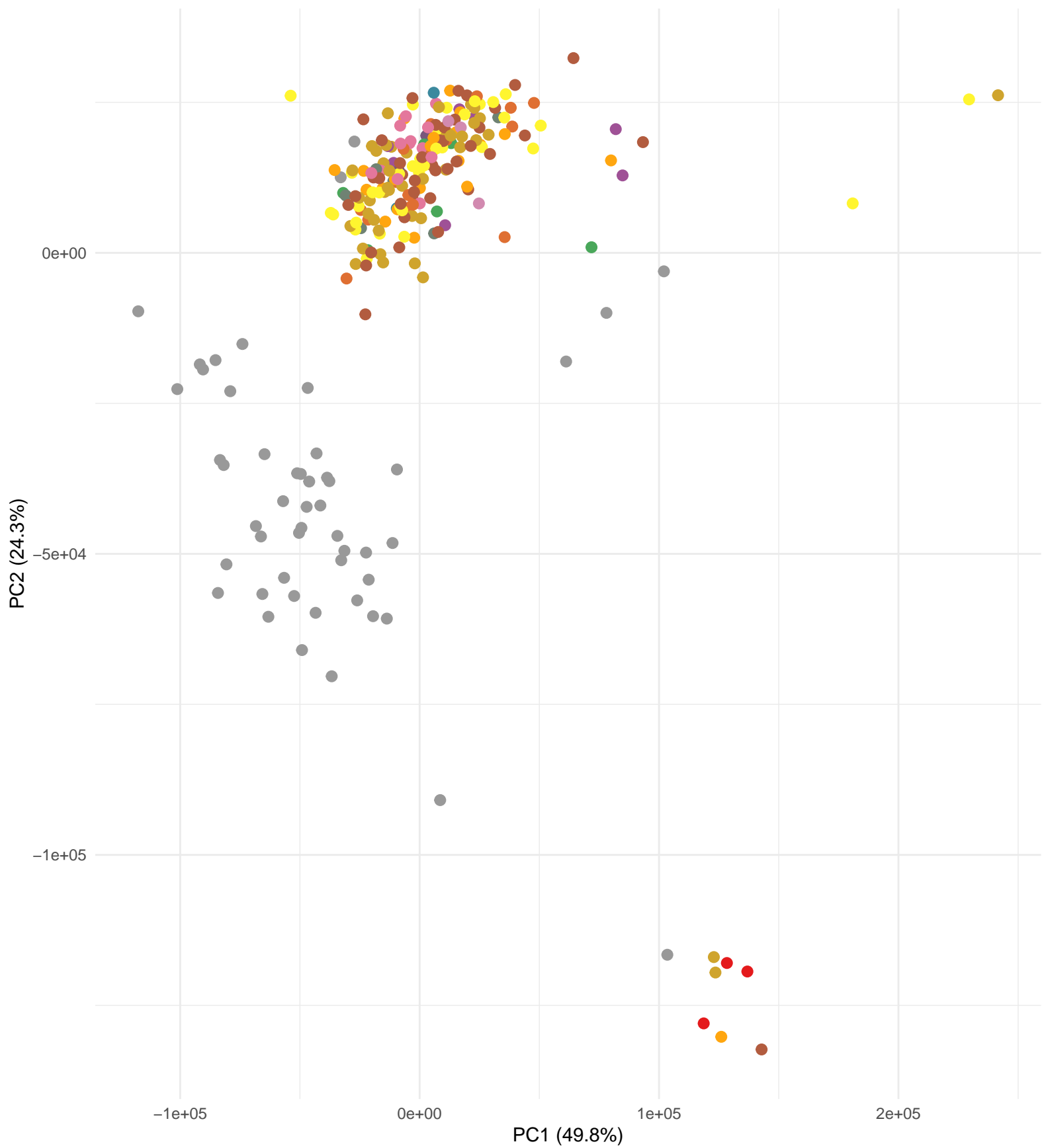


harmonized donor type ● Composite ● Pooled samples ● Single donor

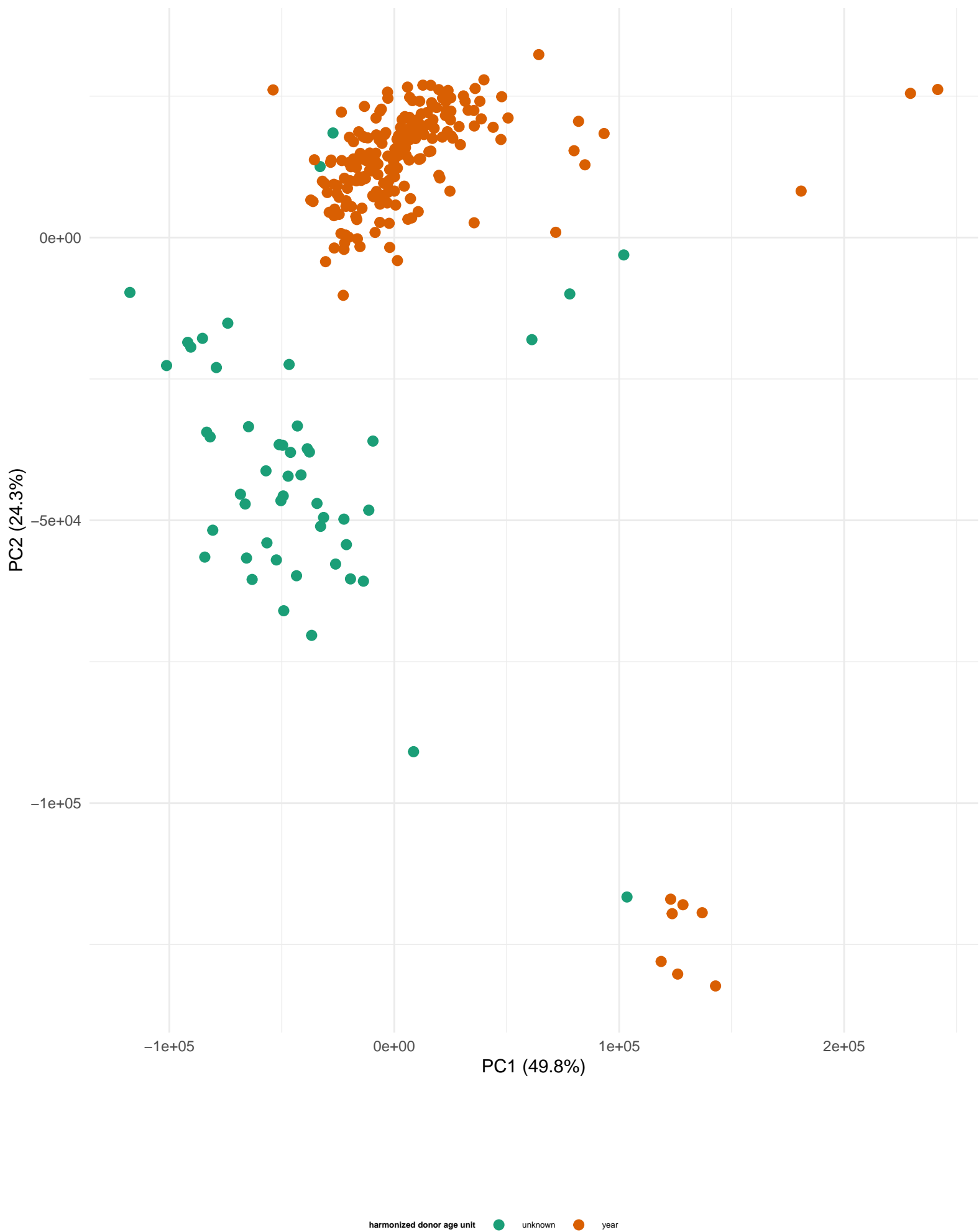
PCA por harmonized donor id



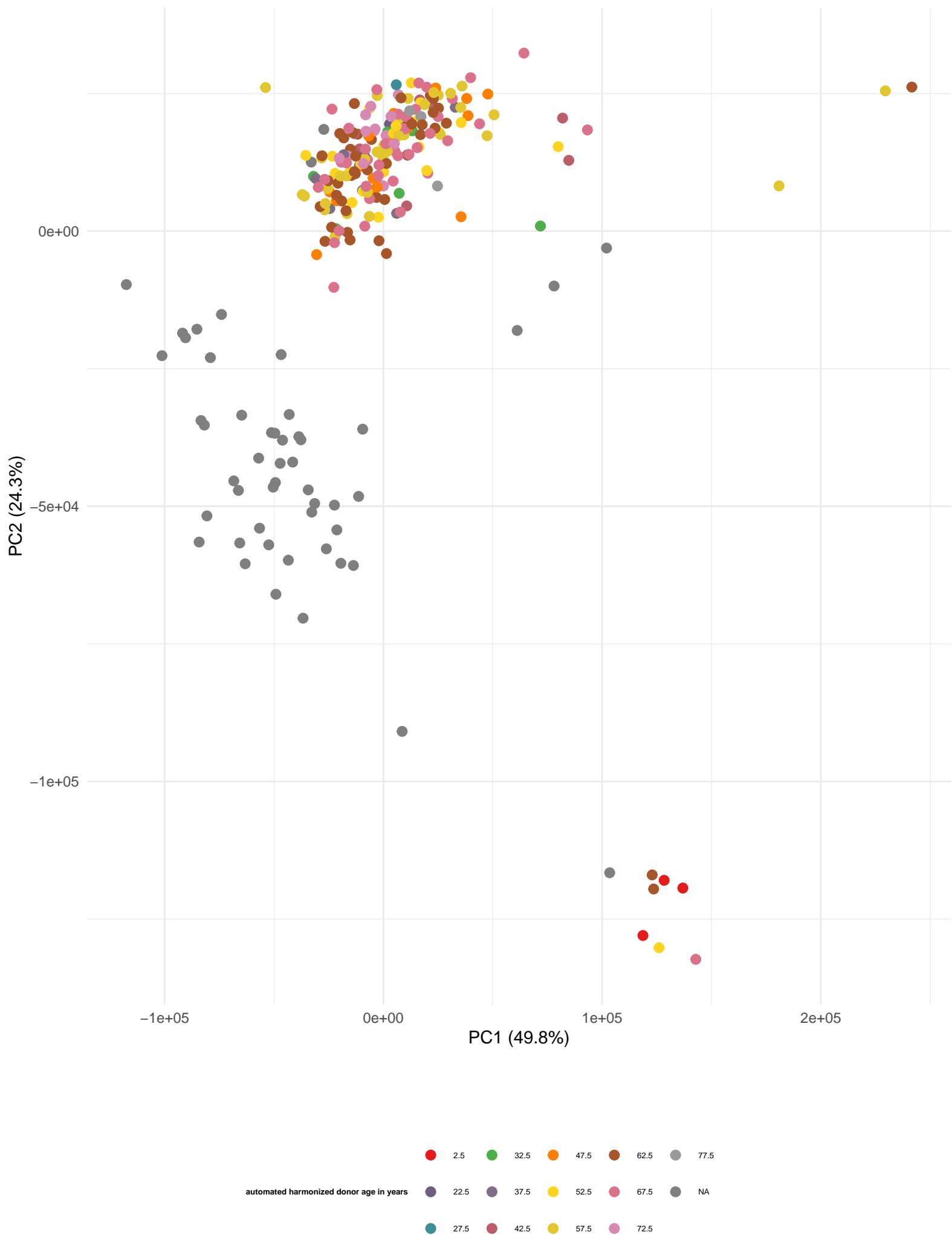
PCA por harmonized donor age



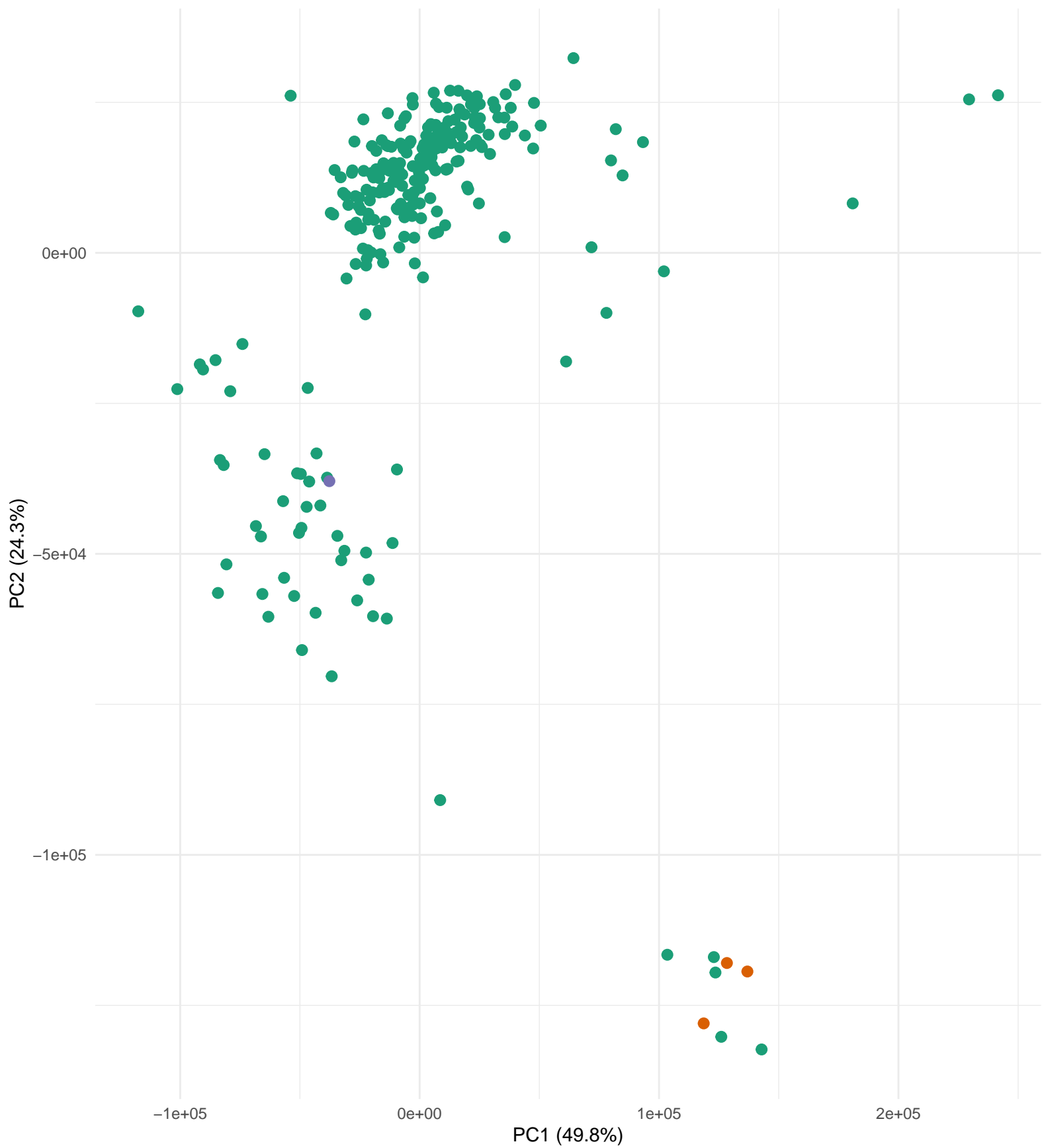
PCA por harmonized donor age unit



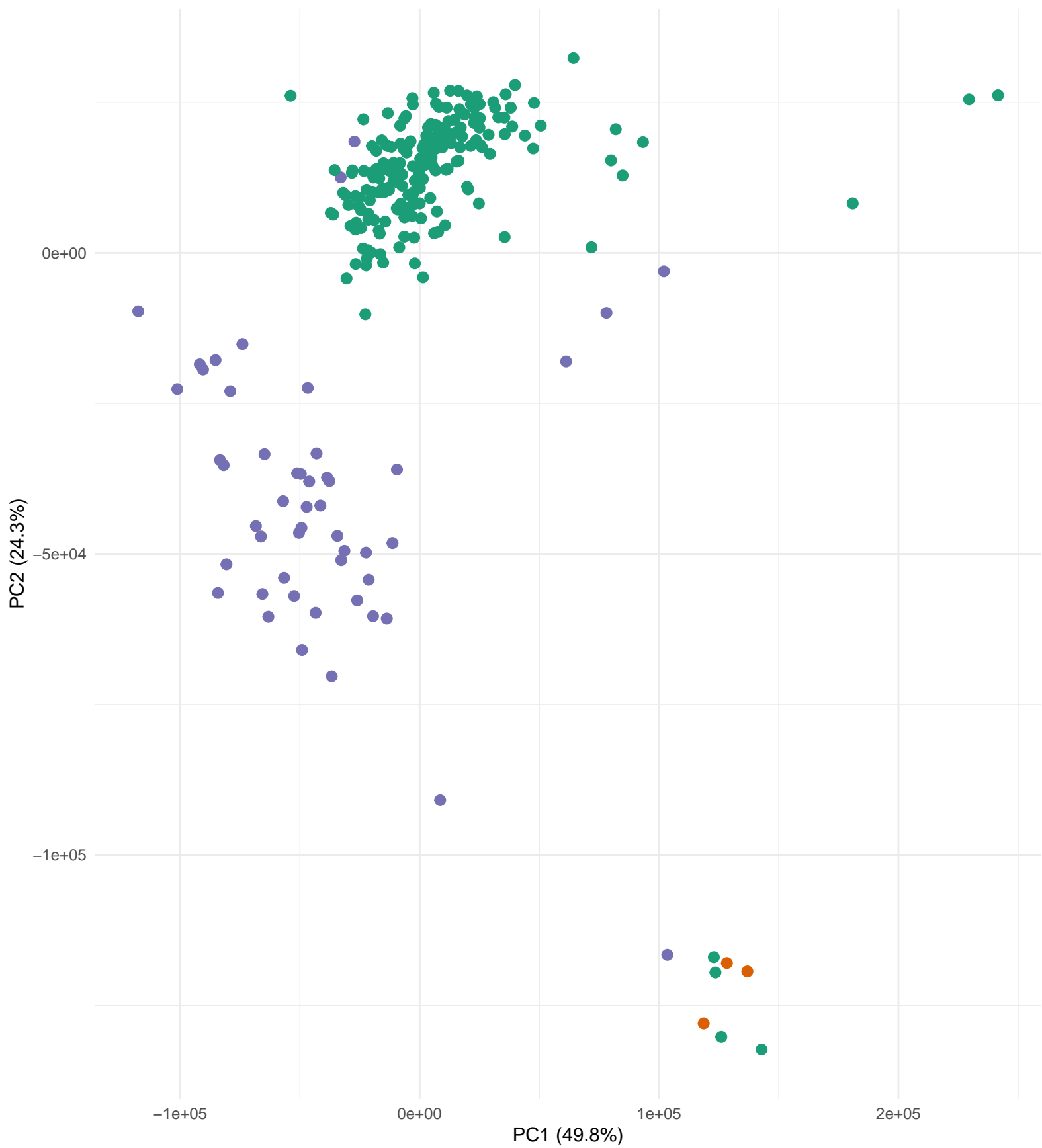
PCA por automated harmonized donor age in years



PCA por harmonized donor life stage



PCA por harmonized donor life stage uncorrected



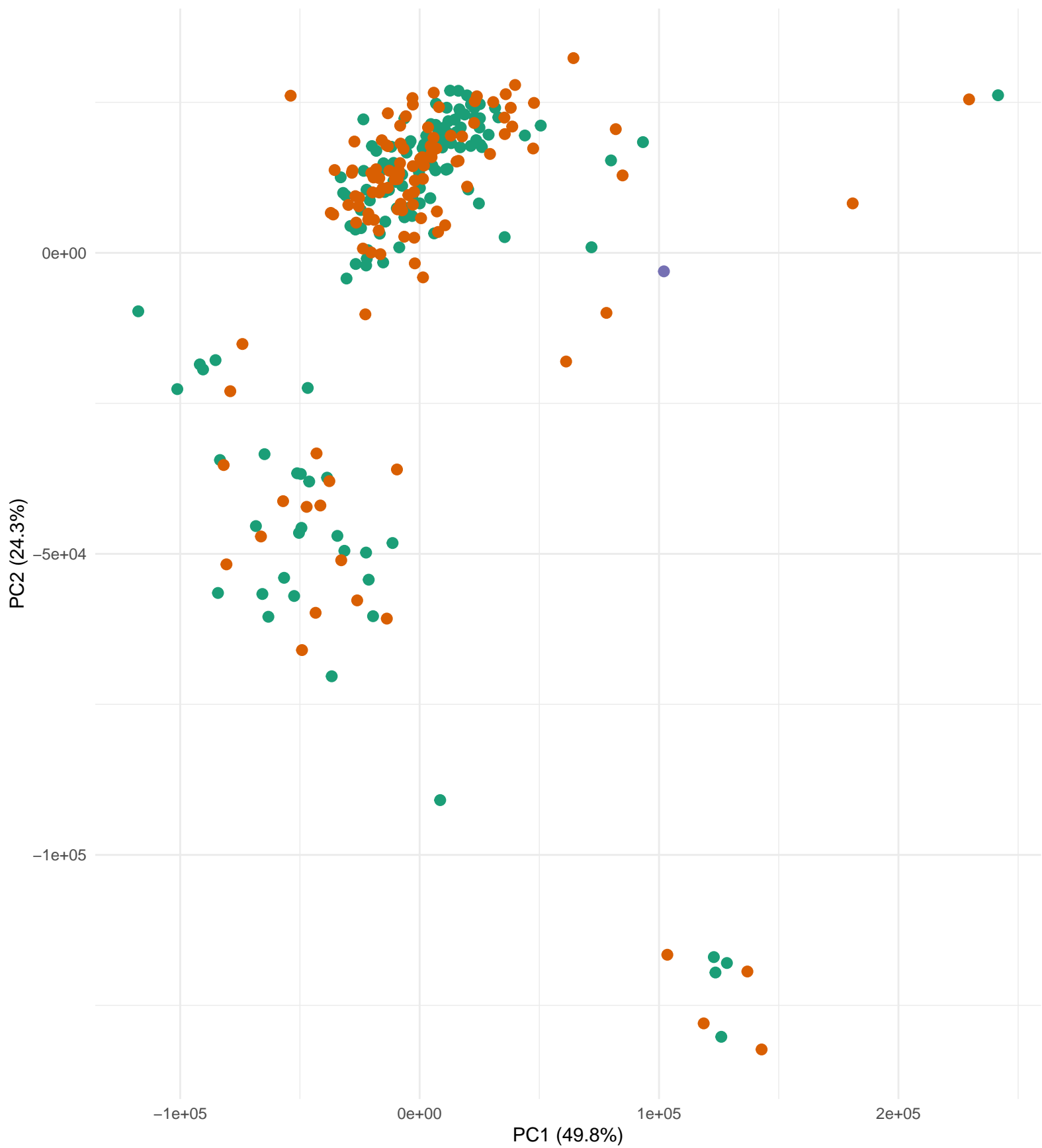
harmonized donor life stage uncorrected

adult

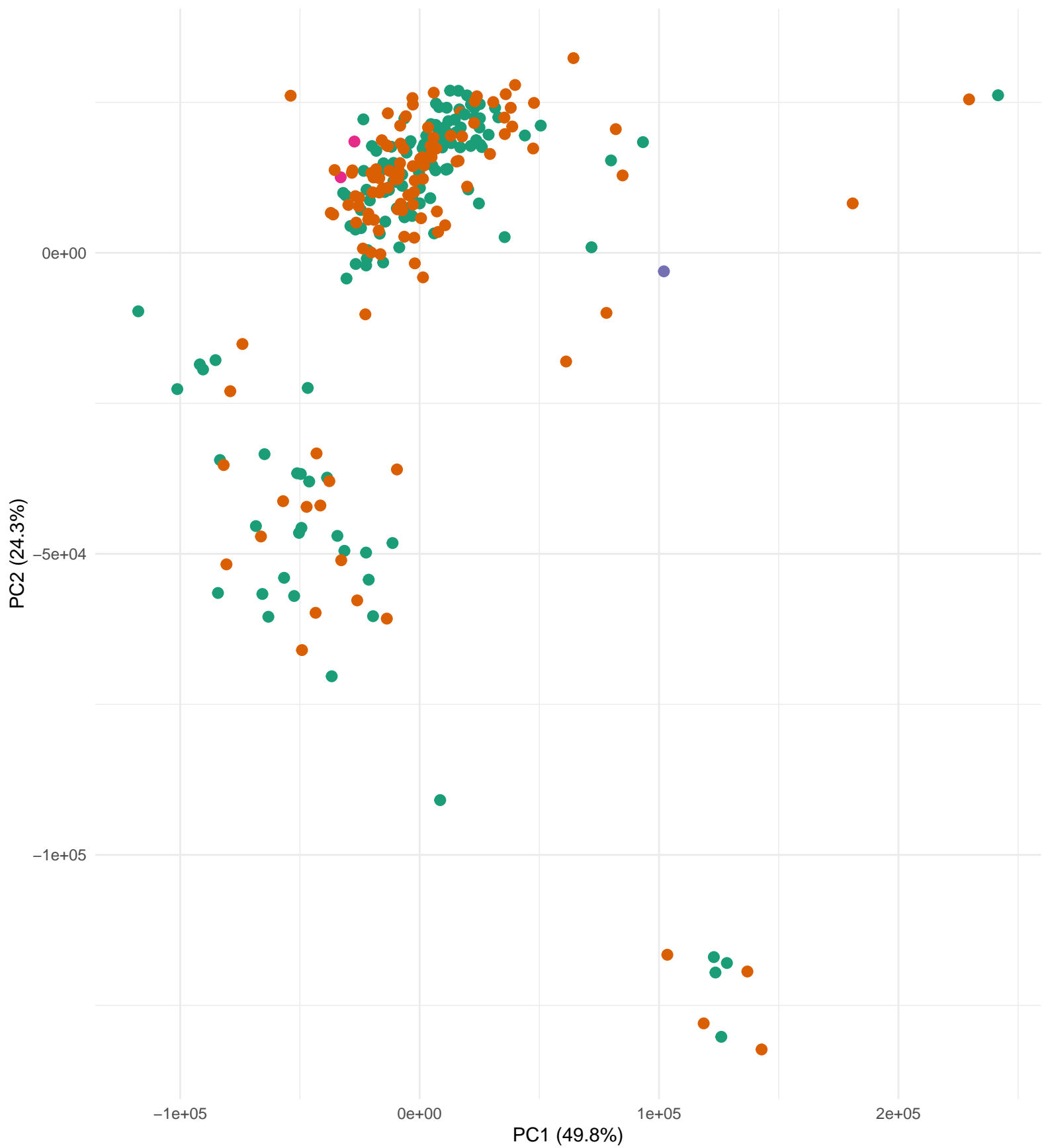
child

unknown

PCA por harmonized donor sex

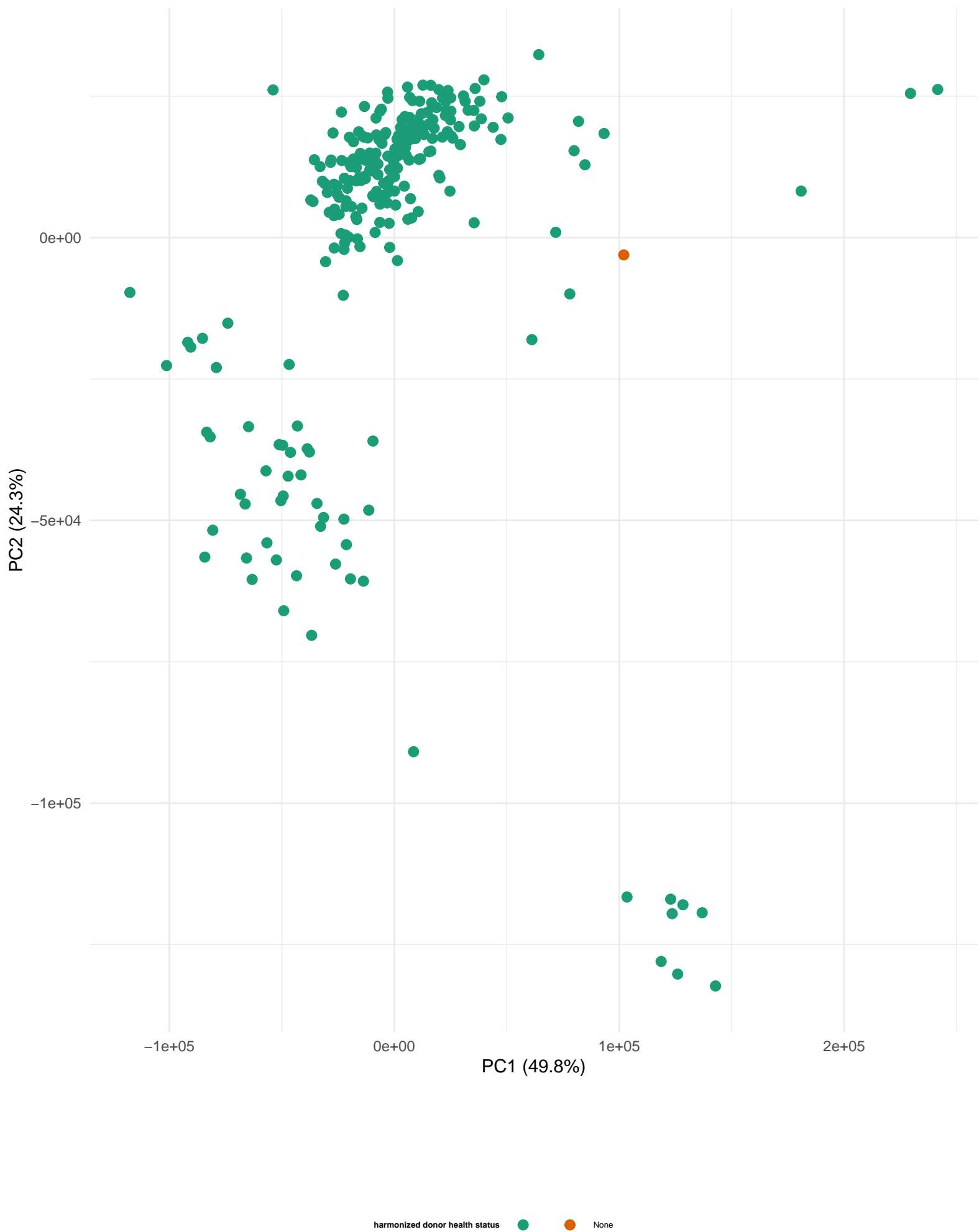


PCA por harmonized donor sex uncorrected

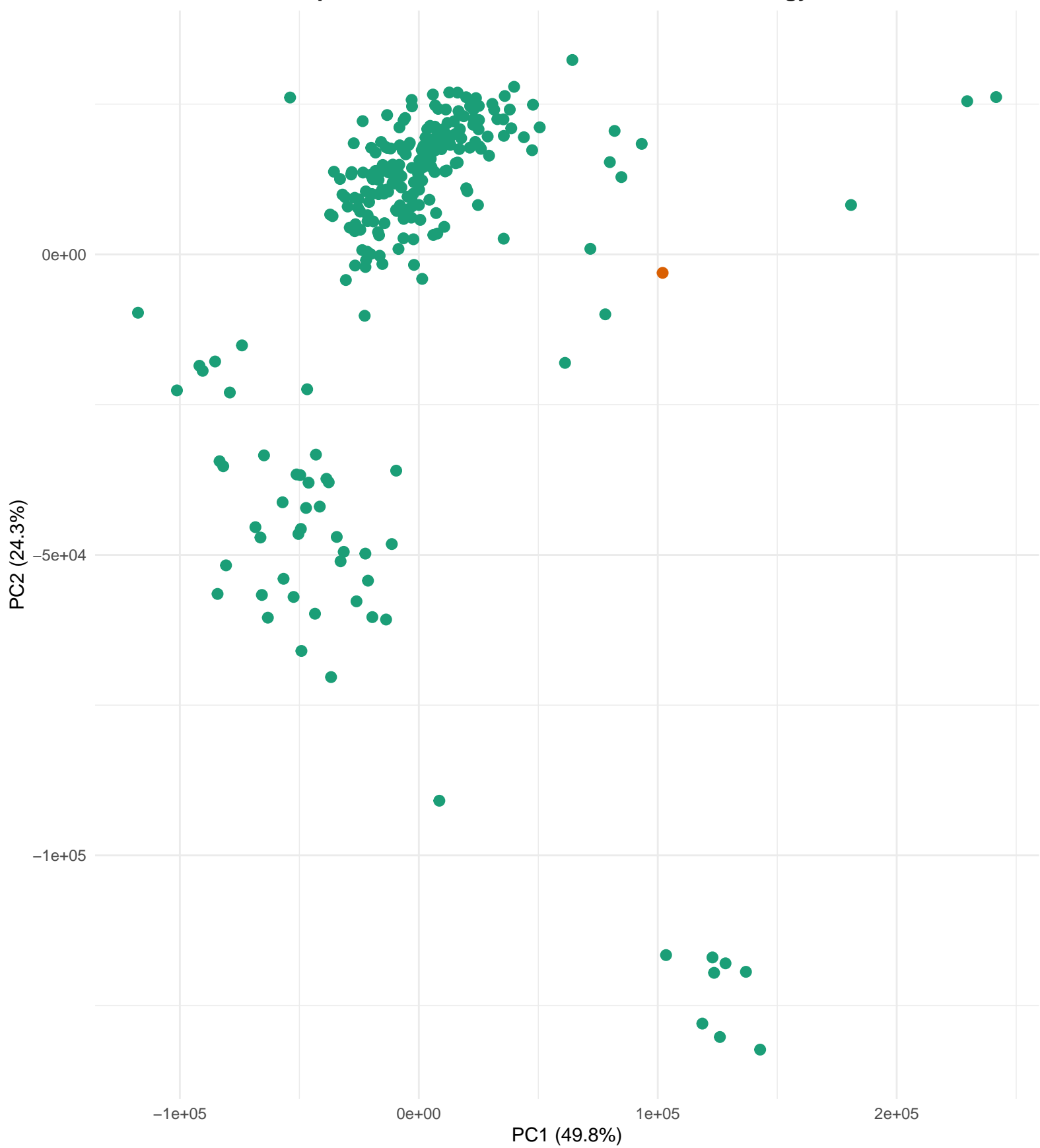


harmonized donor sex uncorrected female male mixed unknown

PCA por harmonized donor health status

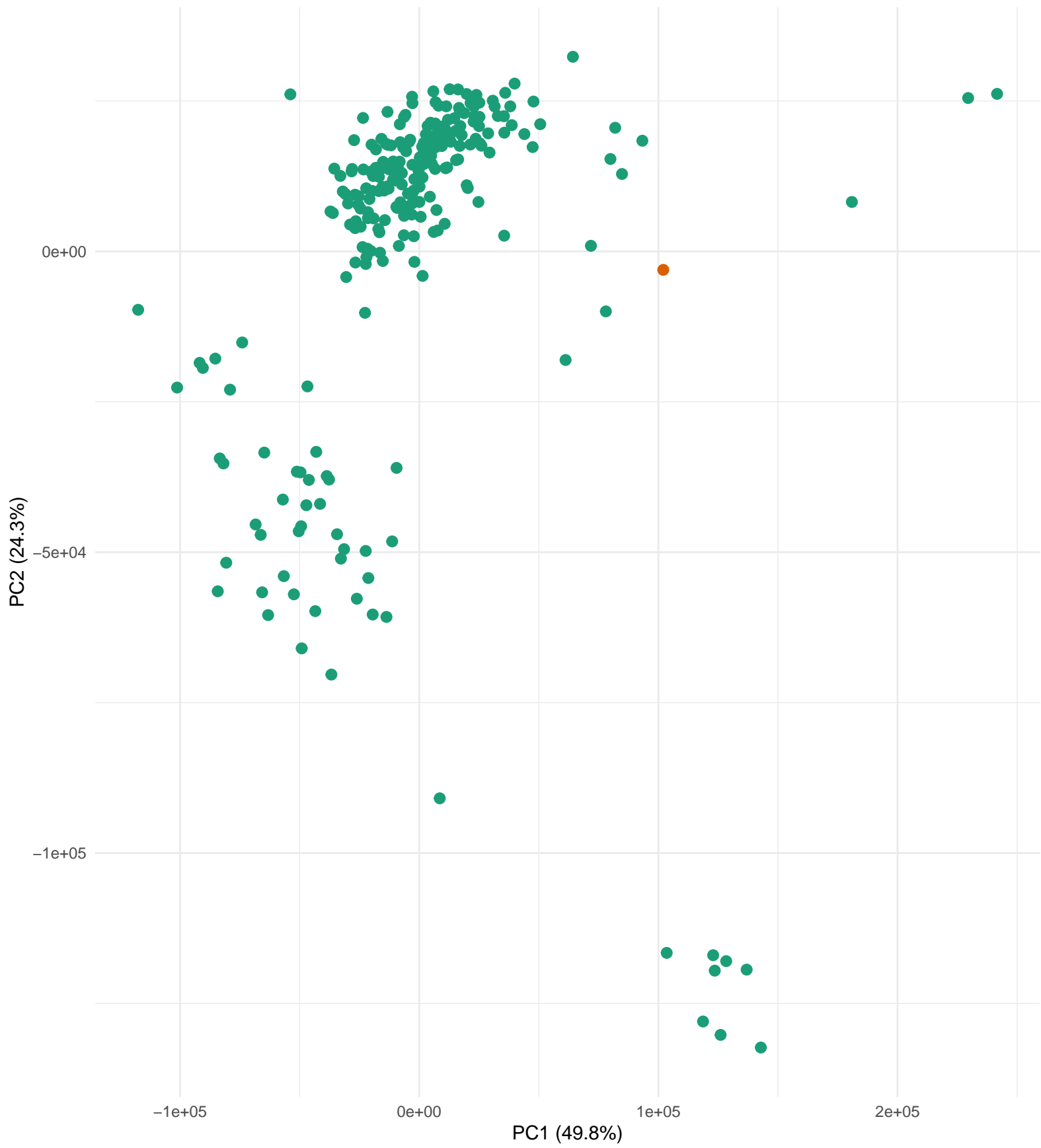


PCA por harmonized donor health status ontology curie



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

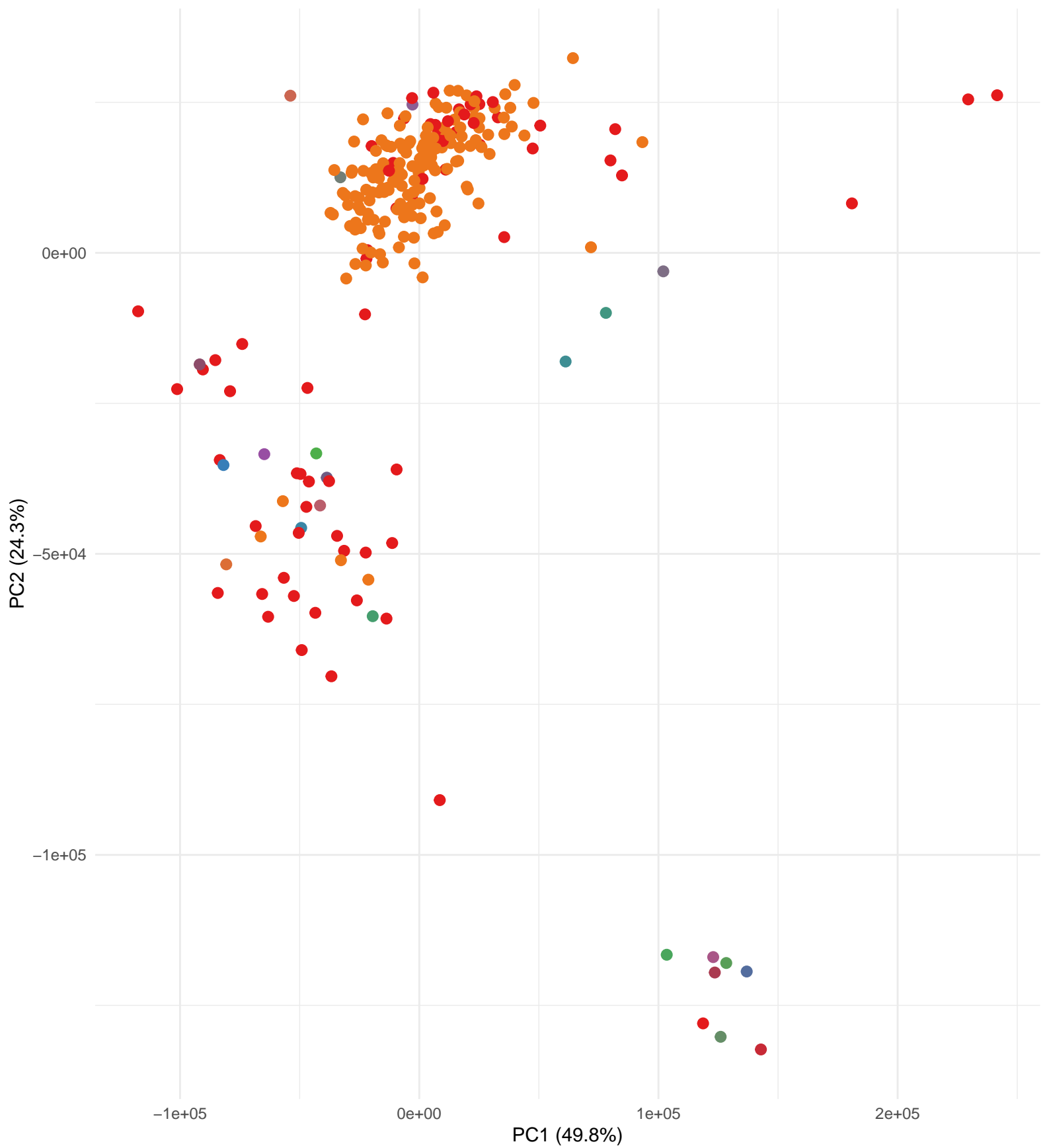


























NCIT:C41132

PCA por automated experiments ChIP-Seq H3K27ac

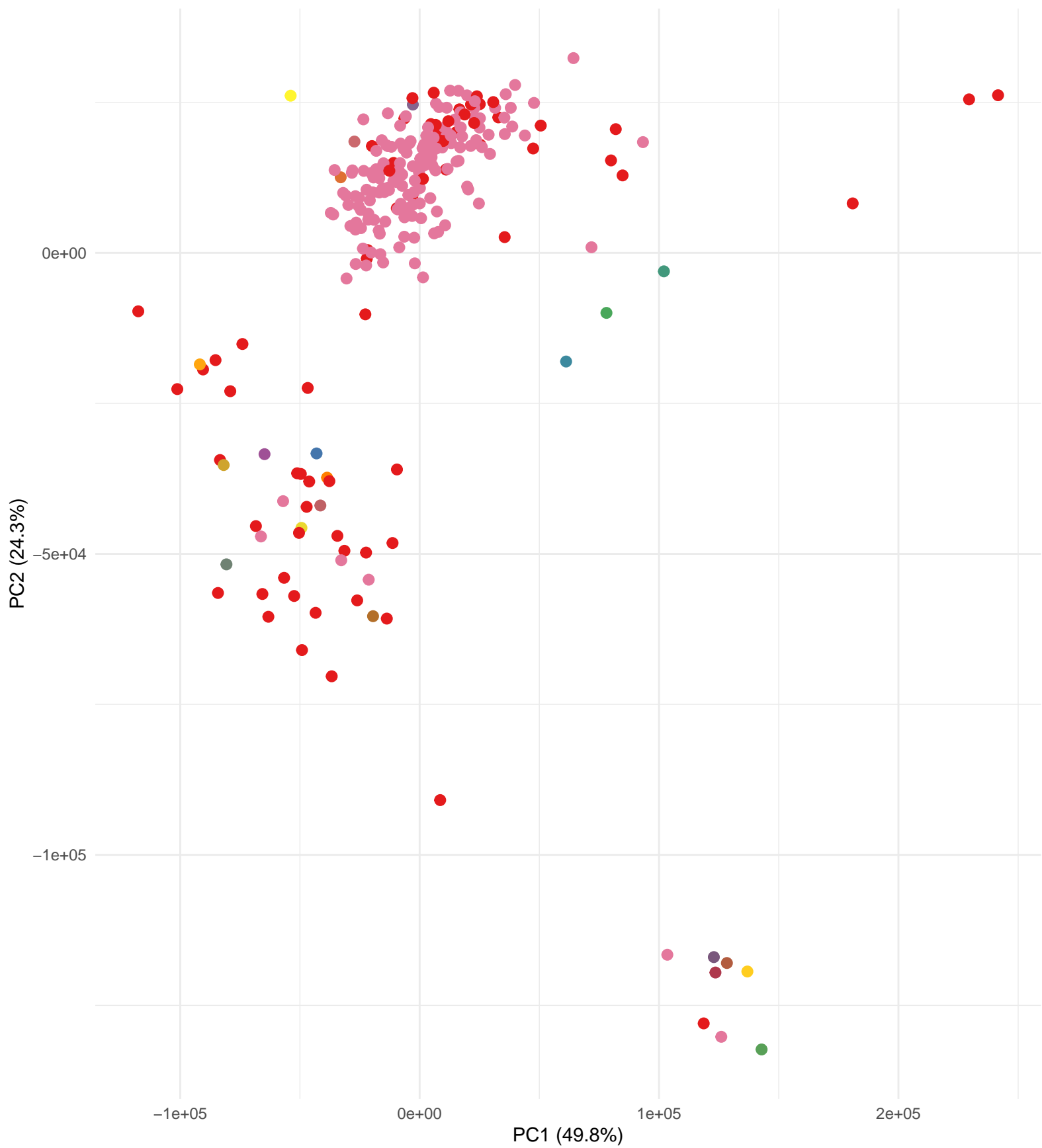


PCA por automated experiments ChIP–Seq H3K27me3

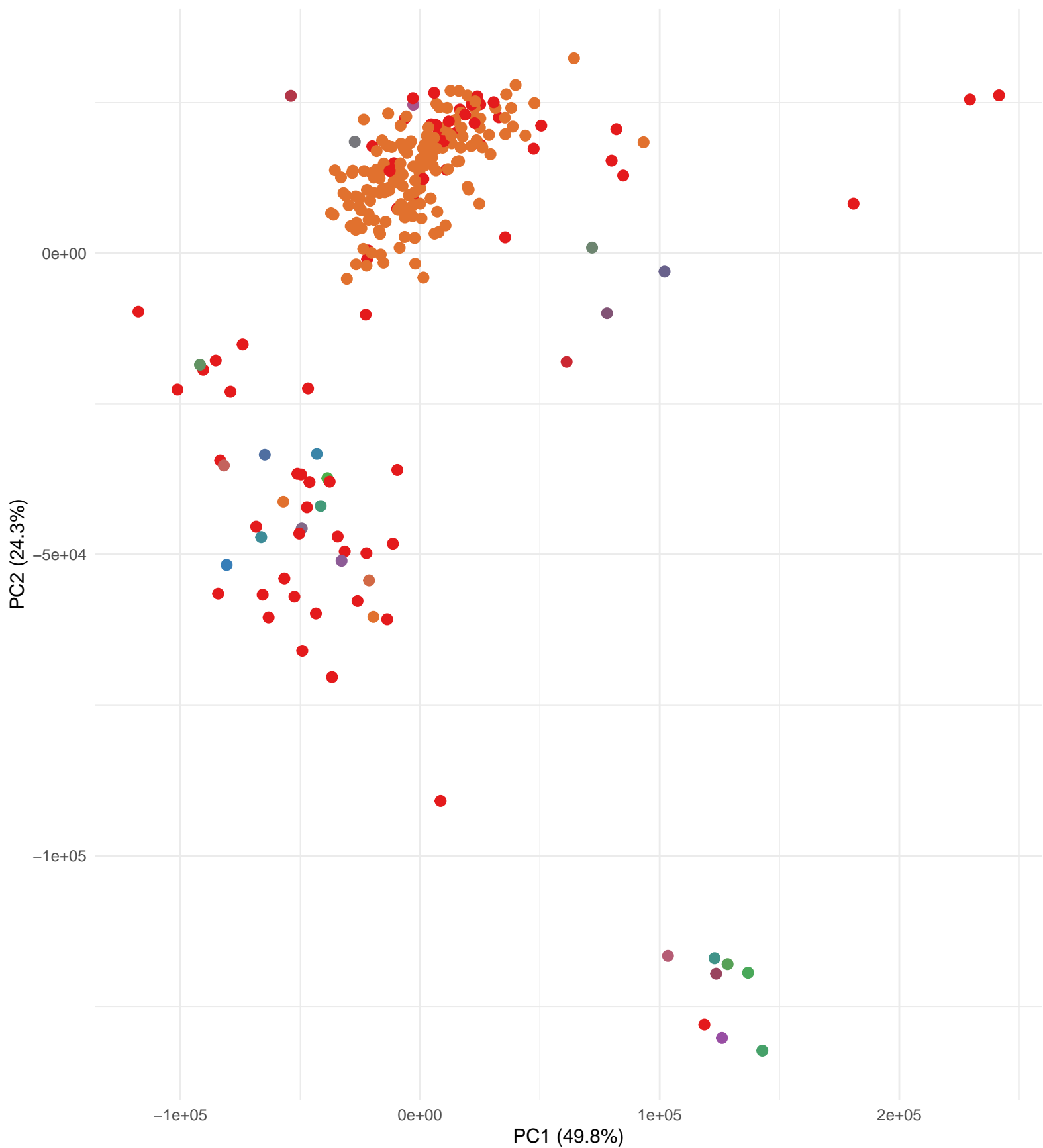


eq H3K27me3			23af1bd1–f0c5–453e–8760–bf047a842cd8		517b2333–37c5–4b4b–b65c–1f93067b93ca		972b1def–4f27–4bc6–9624–5aee9b5949b4		e5a8b23b		
			0f1ed0f5–f1e0–4d74–b3bf–fb3d751dc985		2555c044–a169–434c–aa5a–cdb2619e5c02		52c01545–fd2b–416a–bc5d–0f46ed314be3		a76c9ec7–a103–4b17–9625–01cbf3f2cce7		ec8a676e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

PCA por automated experiments ChIP–Seq H3K36me3

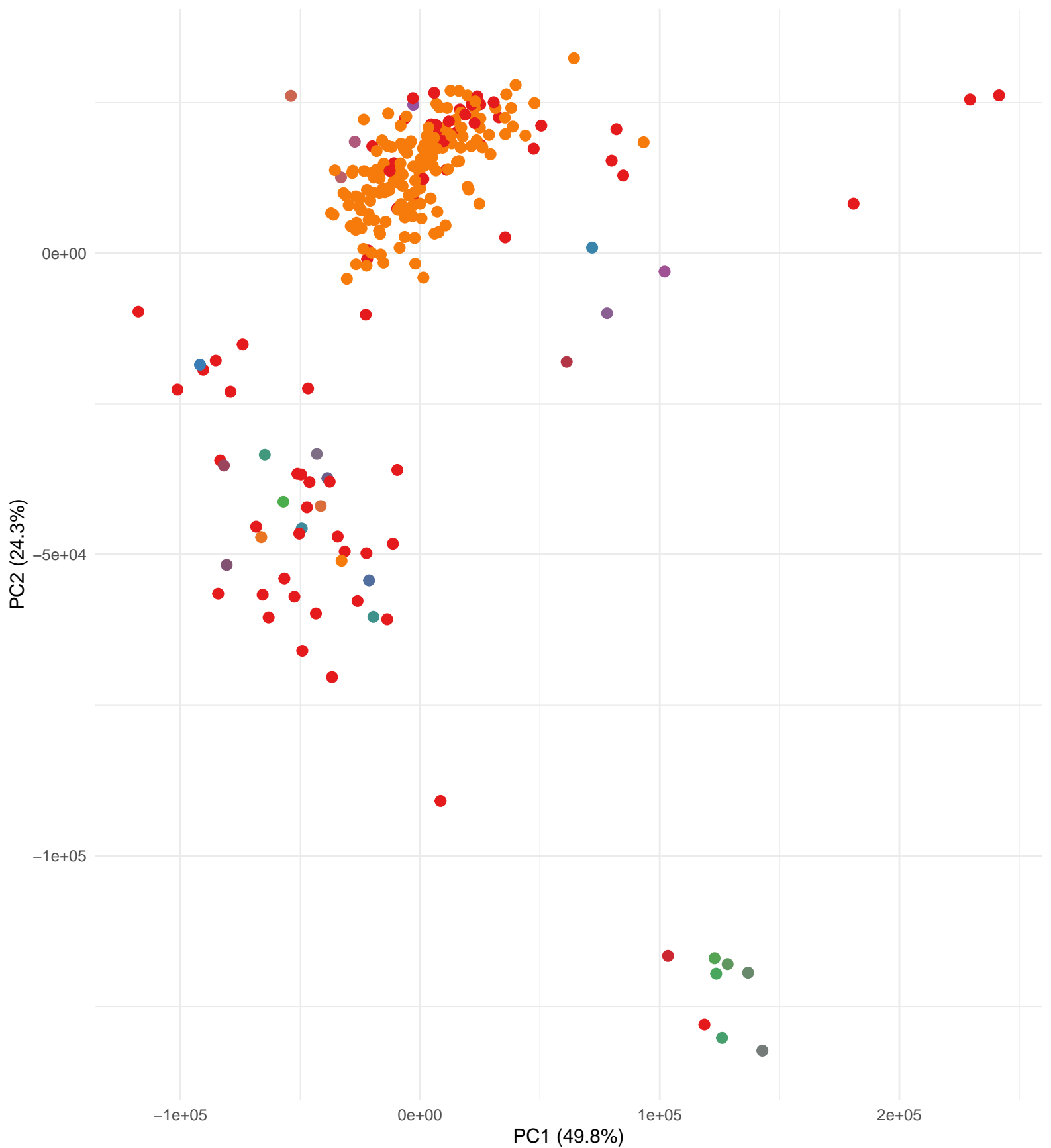


PCA por automated experiments ChIP-Seq H3K4me1



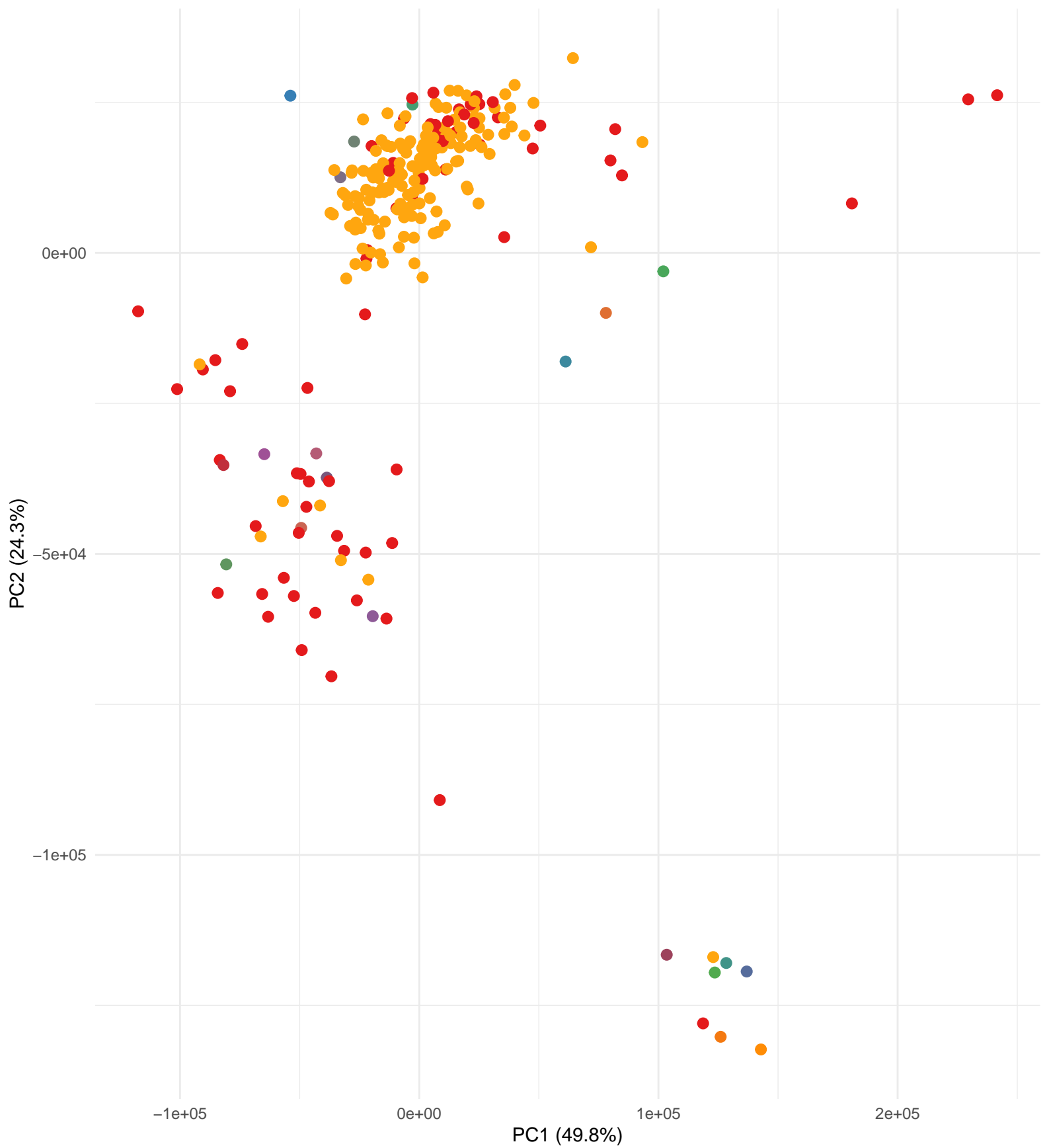
Seq H3K4me1			26047187-2aea-47ae-97b4-1842ebc14e59		5192d960-f7e6-4c19-807d-86c5f08ffc22		c0e736c7-9829-4b47-a2cd-42d825c5f201		ec5f998a	
		01db0809-91fa-4fb8-a9d7-60bc51bd2d7e		279f4a2c-97fc-4d8a-b4ce-6af8c2361f88		5644ae9c-281d-4590-b1f4-0e20de6845e6		cd2006fa-f12a-47e4-a8de-2ef03985dfb6		fa418ef9
		0c91e2e5-1304-4ccf-8240-a439ef5e19fb		3cf6cab8-5a06-44c2-b745-b249948e89e2		667978be-7c54-441e-83d2-7798acad8e7b		d2dd4a85-46b3-427c-b385-ecd574d431a2		imputed
		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		

PCA por automated experiments ChIP-Seq H3K4me3



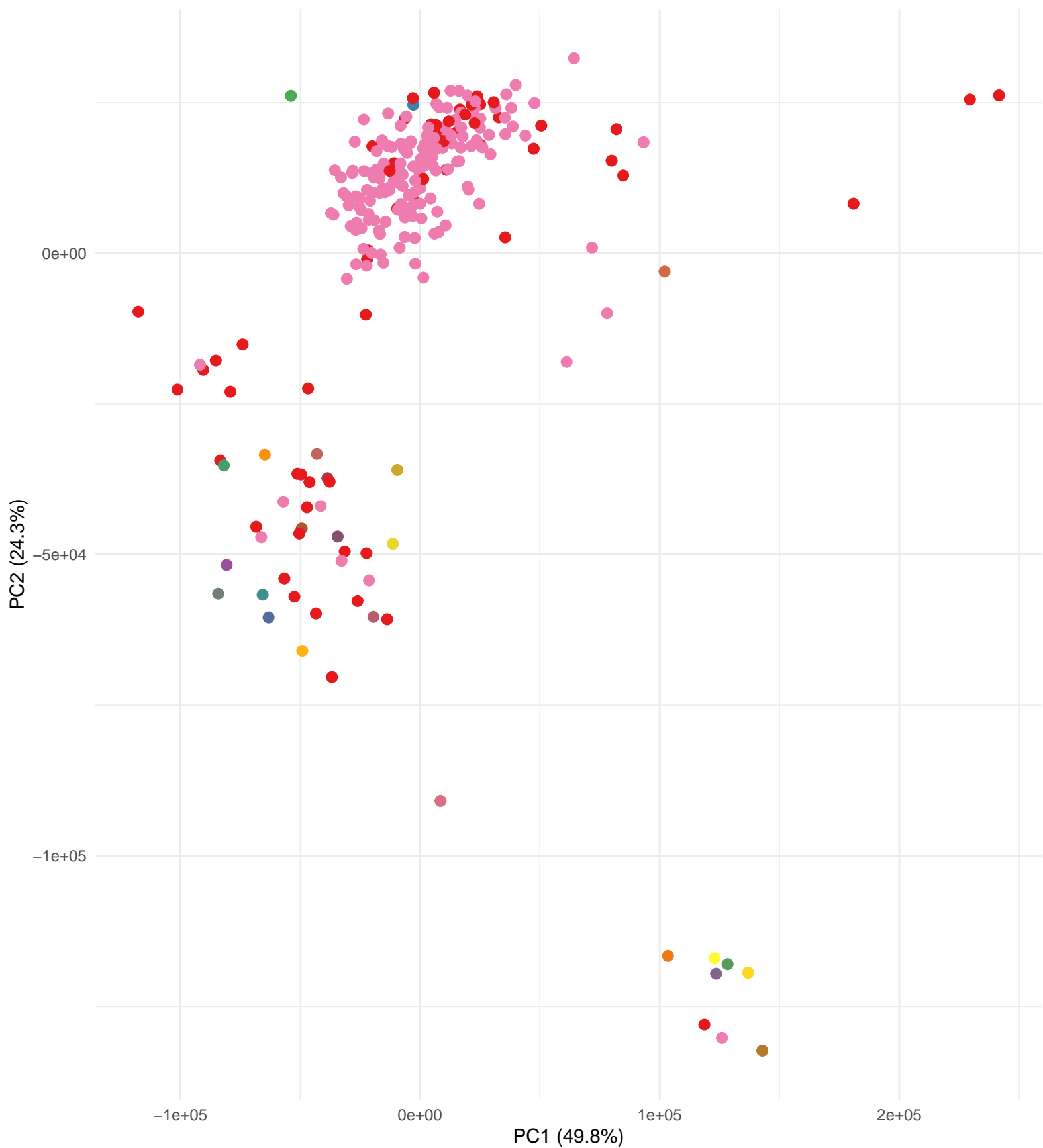
Seq H3K4me3					
		2e30d032-4df3-44eb-b173-95f12d9ddedb	6611d5bc-ec0c-47fc-8291-11ee2f2fa489	93c45466-c37d-4584-ac62-84daaf3ab1fa	ca07b829-
	00d5222e-206c-4775-bda8-173c5bd52920	3149003f-0ac2-4fdb-a0d8-3d2a295c2828	7aca552f-d7f4-4773-8438-94768d4b35a1	9c867cb2-87c1-446d-a7eb-1986e48fd4c0	de49c4d5-
	0fc65df4-d665-45e5-b601-58323279be58	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	4aad2b299-1f7a-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	

PCA por automated experiments ChIP-Seq H3K9me3



eq H3K9me3				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
		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		70ecf92-a4d9-47d7-a9a6-d9def918e2ee		a0eb53f9-c822-4808-8e83-82a6242d6389		e8aec03b-6c36-4c8e-bf85-a3e4a702dffe		

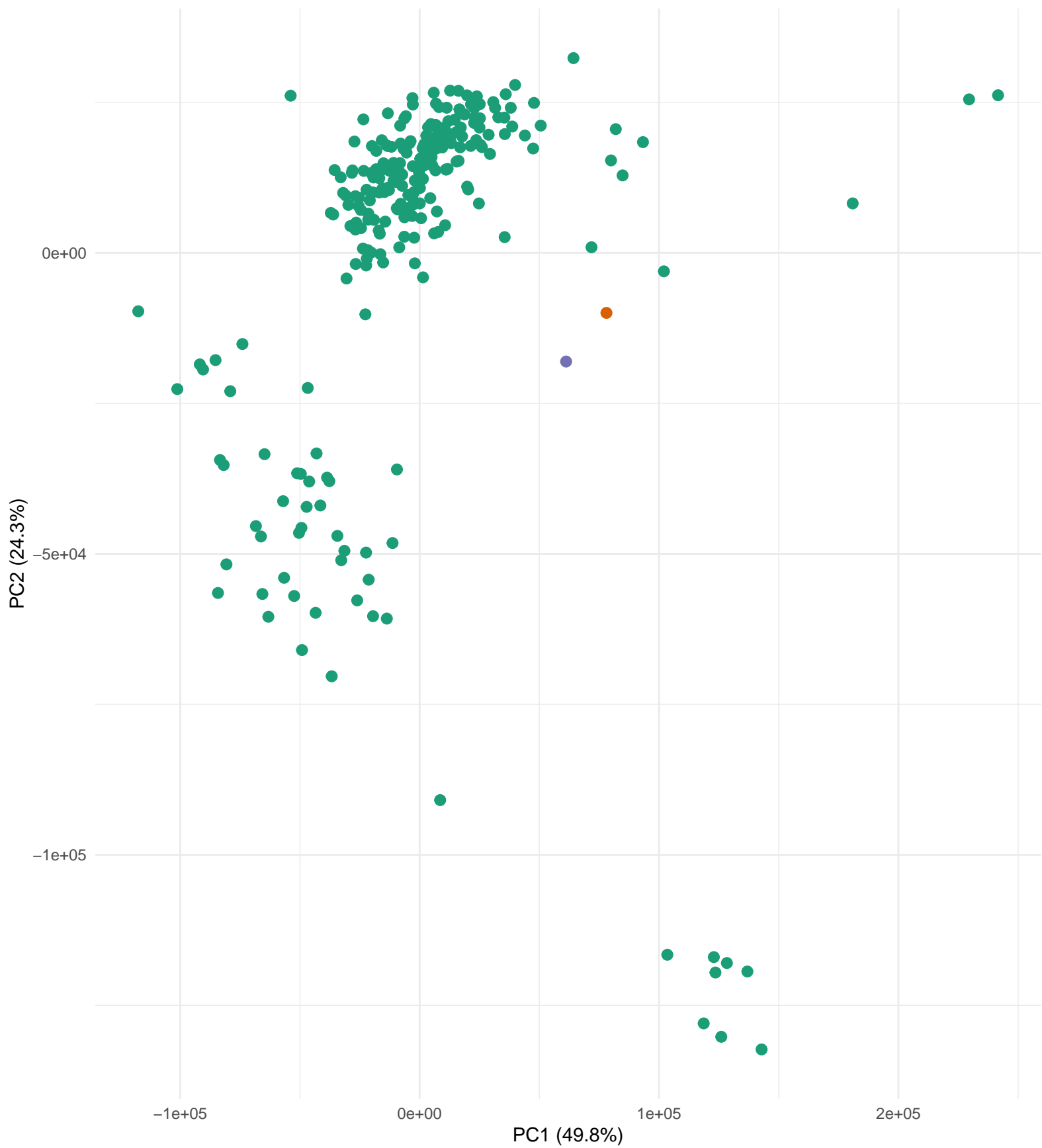
PCA por automated experiments WGBS standard



WGBS standard

- | | | | | | | | | | | |
|--|--|--------------------------------------|--|--------------------------------------|--|--------------------------------------|--|--------------------------------------|--|---------|
| | | 49c1707b-3135-4af8-826e-26c3ea7a11b4 | | 798a59e9-137e-4084-872a-756620680831 | | b4afda21-249c-4afc-a8cd-d11d322f91a0 | | f22a937a-2f | | |
| | | 0b92be18-a813-42e0-97cb-876c5878526f | | 583d5d54-dcc4-4128-9e72-b2acbd0f465b | | 7b549f1a-3762-4596-abbb-f85d2ac72f0e | | b4fe0351-a0d7-4dea-8963-8f54760eaa9 | | imputed |
| | | 10273b8a-254b-4c0e-830c-fe7306a0f31d | | 596b82e2-f509-481f-b242-f043d71fe3cb | | 7c1e66be-3bba-496e-8dd1-dca2aefa4fb2 | | d1ef9617-885e-4ed0-909a-ee714adcde82 | | |
| | | 24912775-683f-414a-b2e1-35735bac7337 | | 5fc0c380-302c-40fe-8371-d95c30ab388e | | 8072461f-6ff2-44d0-b041-d267d66c4238 | | d7bd1bfe-5d6c-4be1-bc9b-094a6266714f | | |
| | | 3549ad42-f62a-439a-a732-1a9640712ac3 | | 6d7d6c61-baf0-41be-9592-d4ea052f685a | | 88b7d446-b2ba-4615-a7ac-82661af5b7d5 | | e0c2f110-e07e-4581-8c93-265e5ecf7550 | | |
| | | 367d1b2d-7914-410d-a750-92faaacf5d7 | | 7271a973-861c-4765-a17b-767fba07431d | | ac9478e6-dade-4c0b-814e-7abd3b0f5112 | | e33b8e3f-b28d-4ede-9843-d62a303fc36d | | |

PCA por automated experiments WGBS PBAT



automated experiments WGBS PBAT

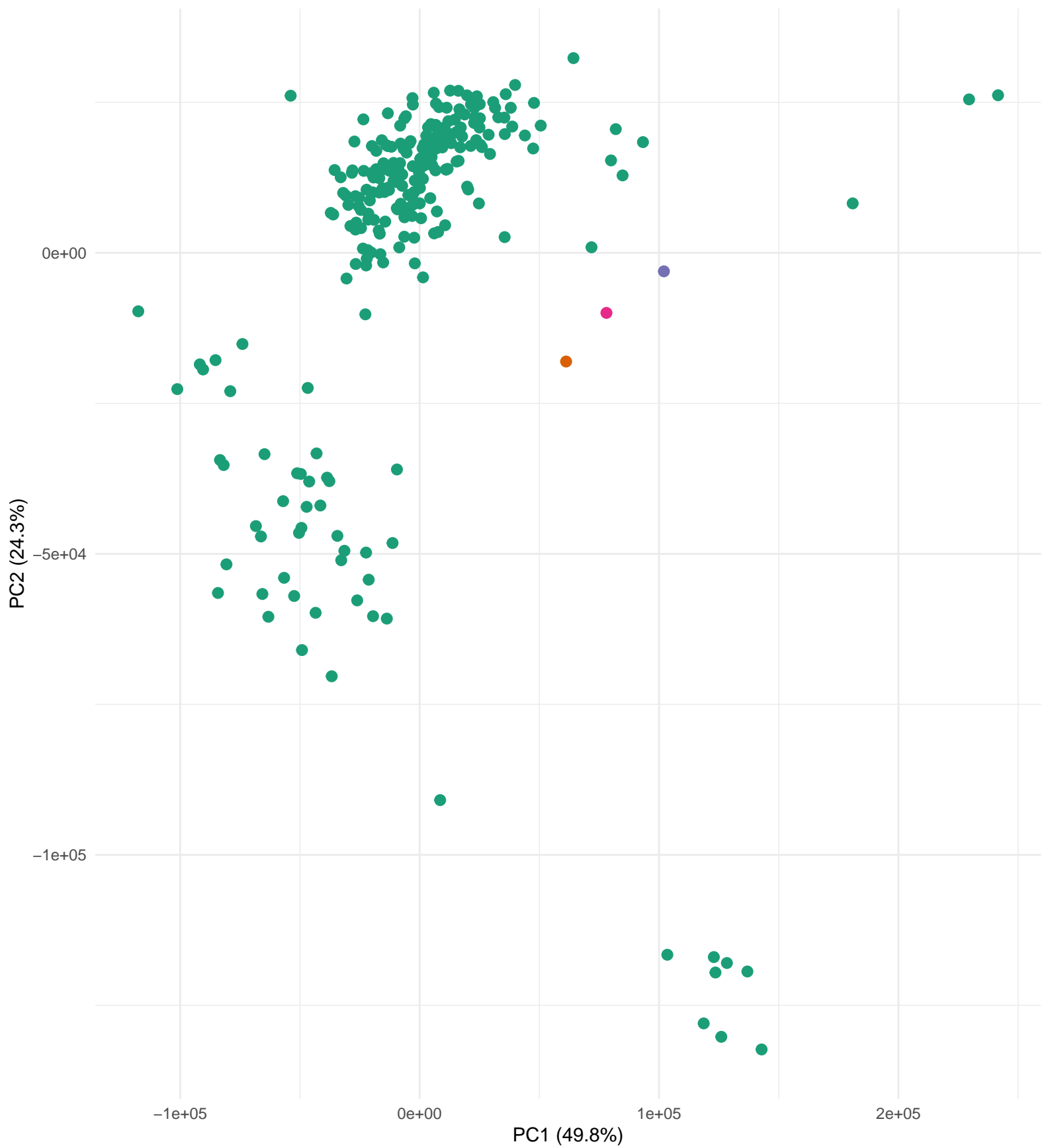


25b590c4-a83d-4b5c-89fe-7d4d44413ef0



5ca64620-c46a-4ee2-99e4-49e69ced9d51

PCA por automated experiments RNA-Seq mRNA-Seq



automated experiments RNA-Seq mRNA-Seq



20a634b9-55e4-4591-800d-f57f251ed6ce



87e701ba-8f3d-40ae-88af-d359a0478339

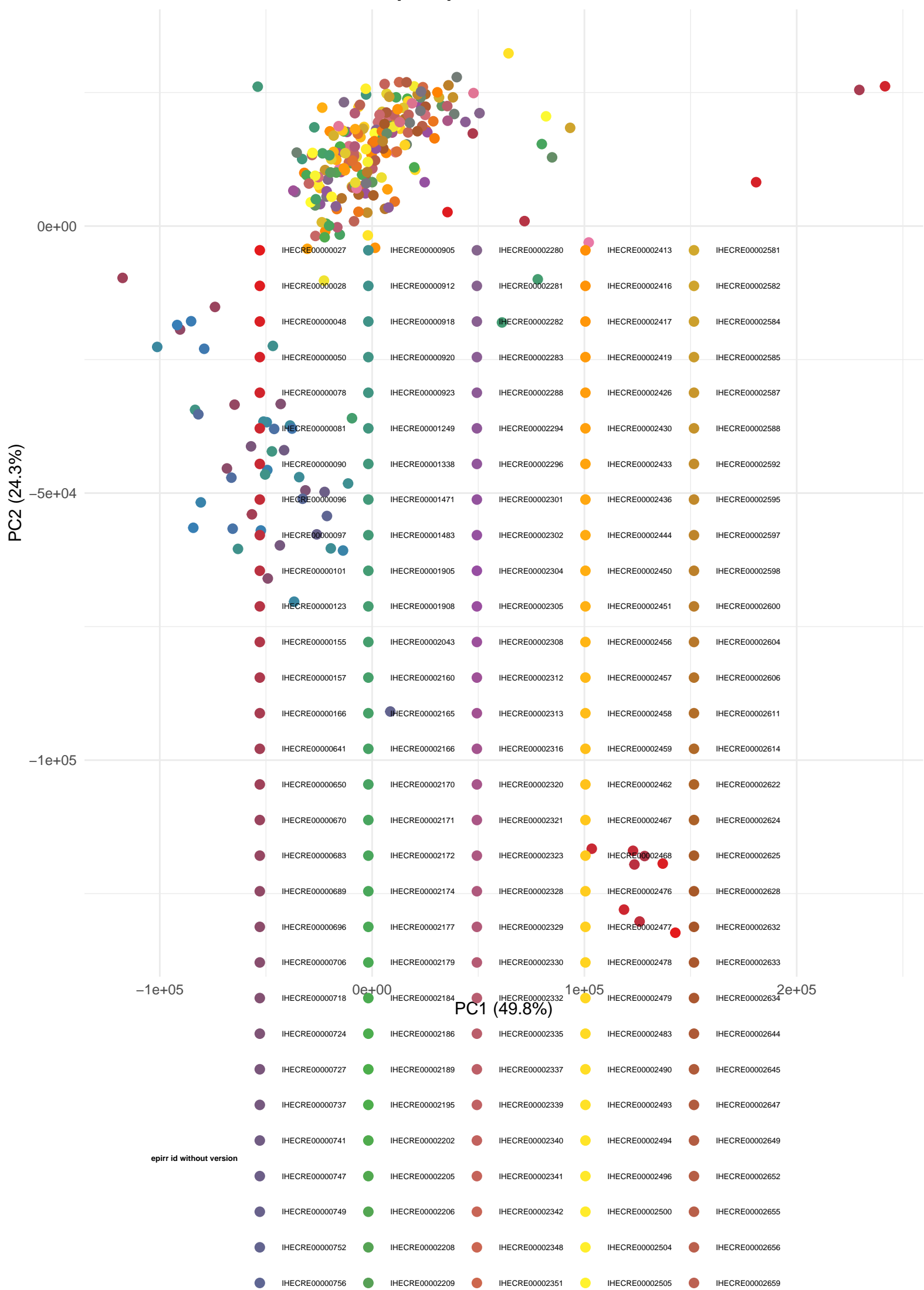


f85744fa-d139-4ddd-a39d-b45a691b16fa

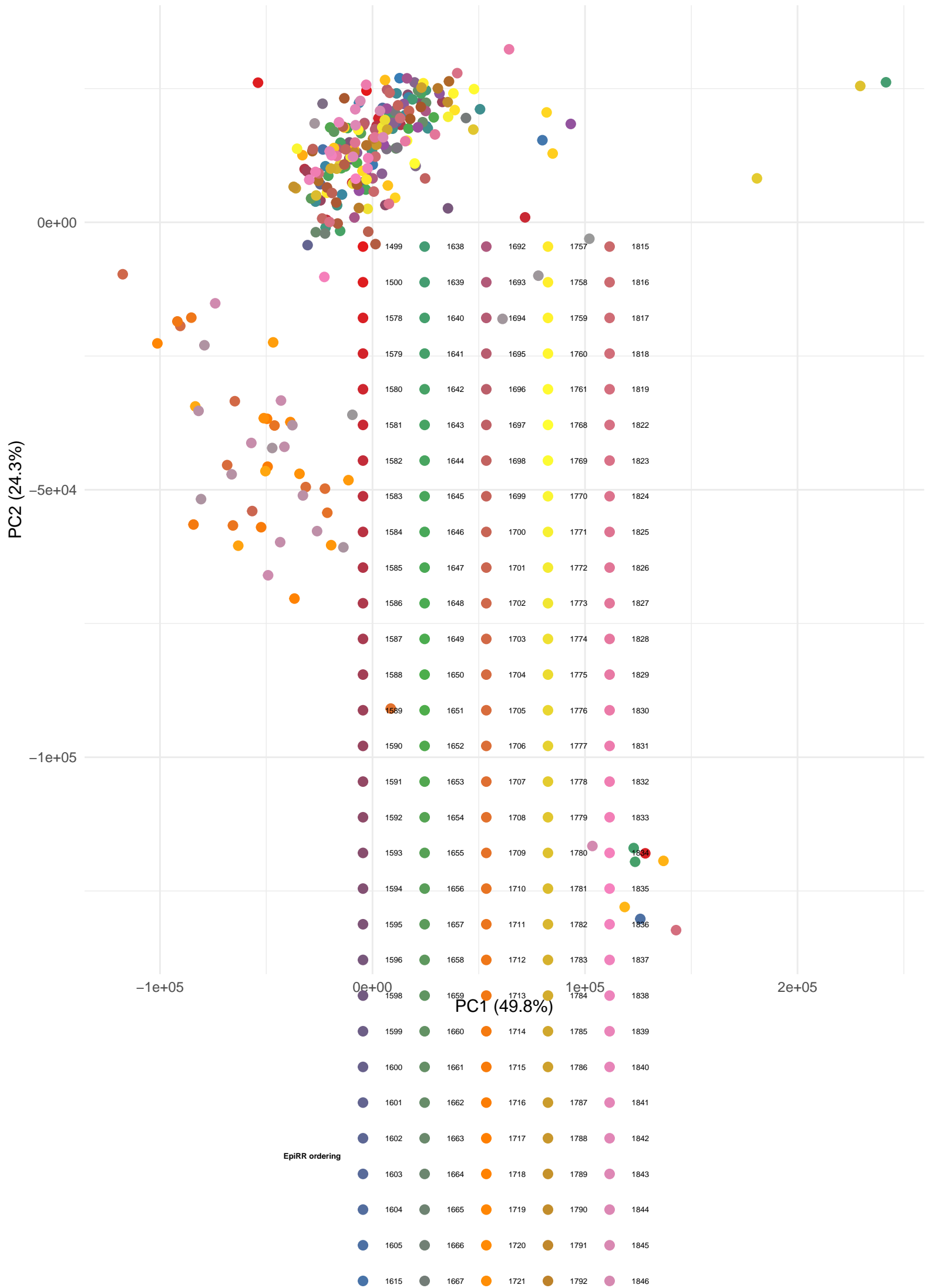
PCA por automated experiments RNA-Seq total-RNA-Seq



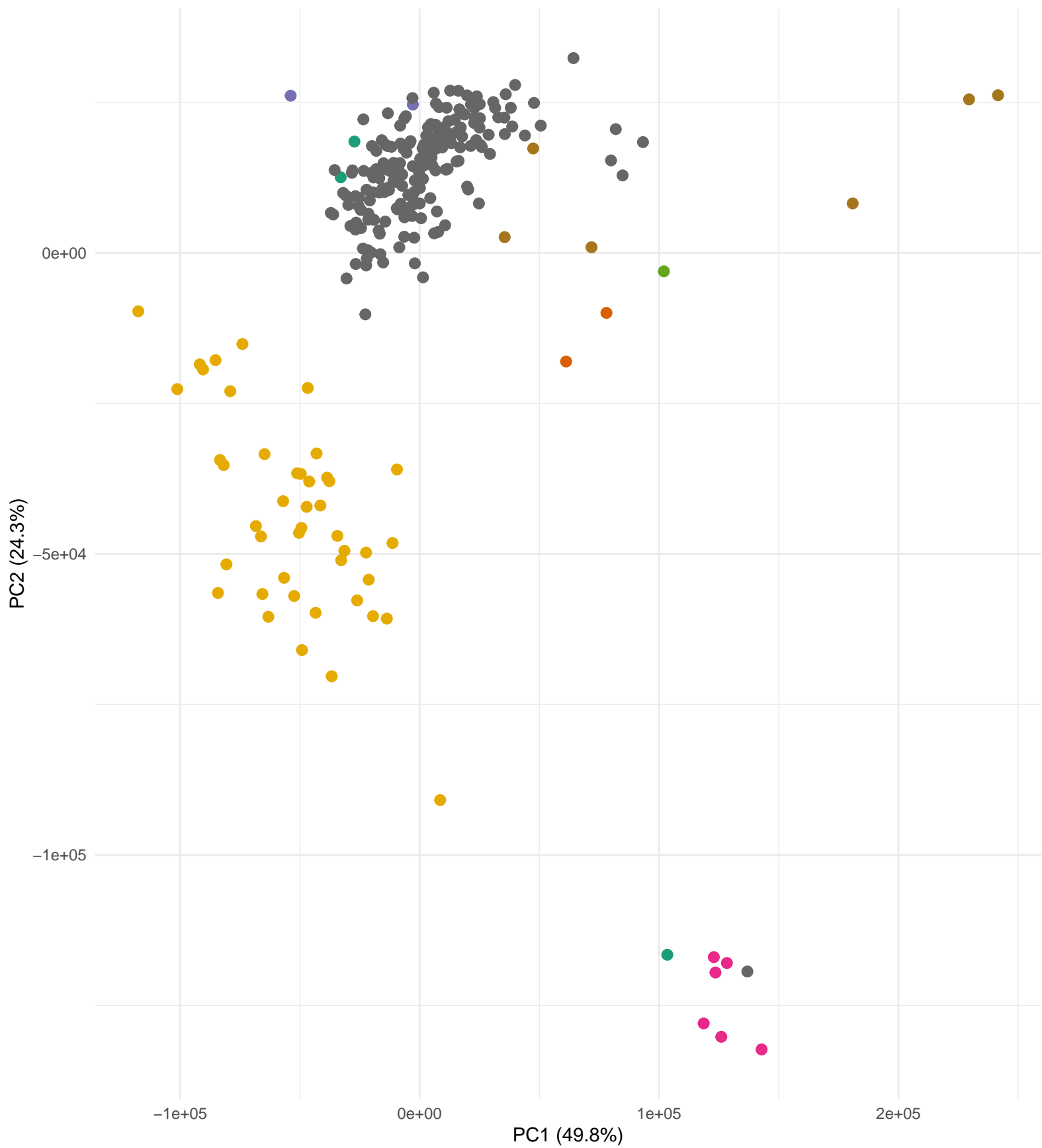
PCA por epirr id without version



PCA por EpiRR ordering



PCA por id 2letras



id 2letras

●	● BC	● CE	● N0
● 43	● C0	● Mc	● S0