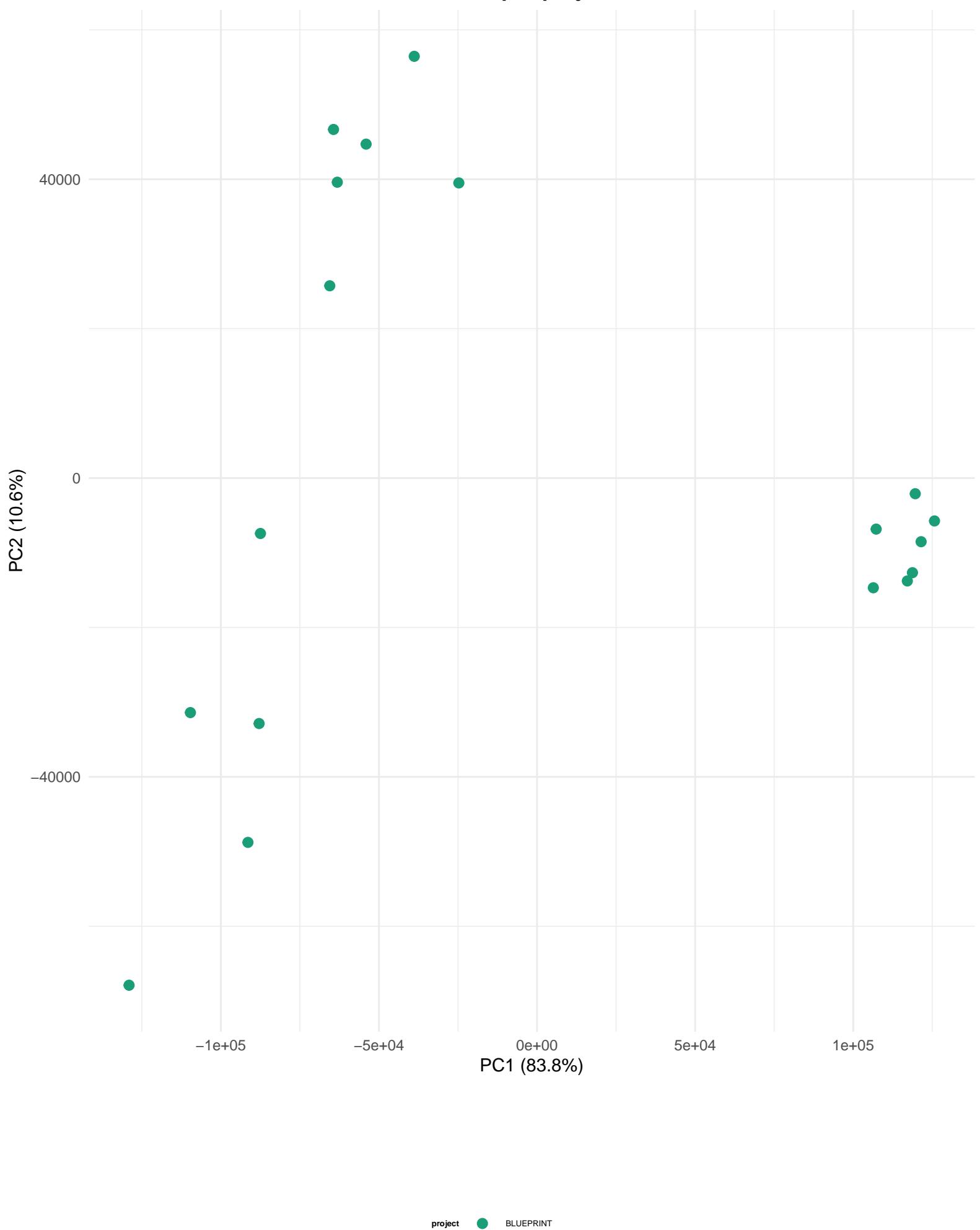
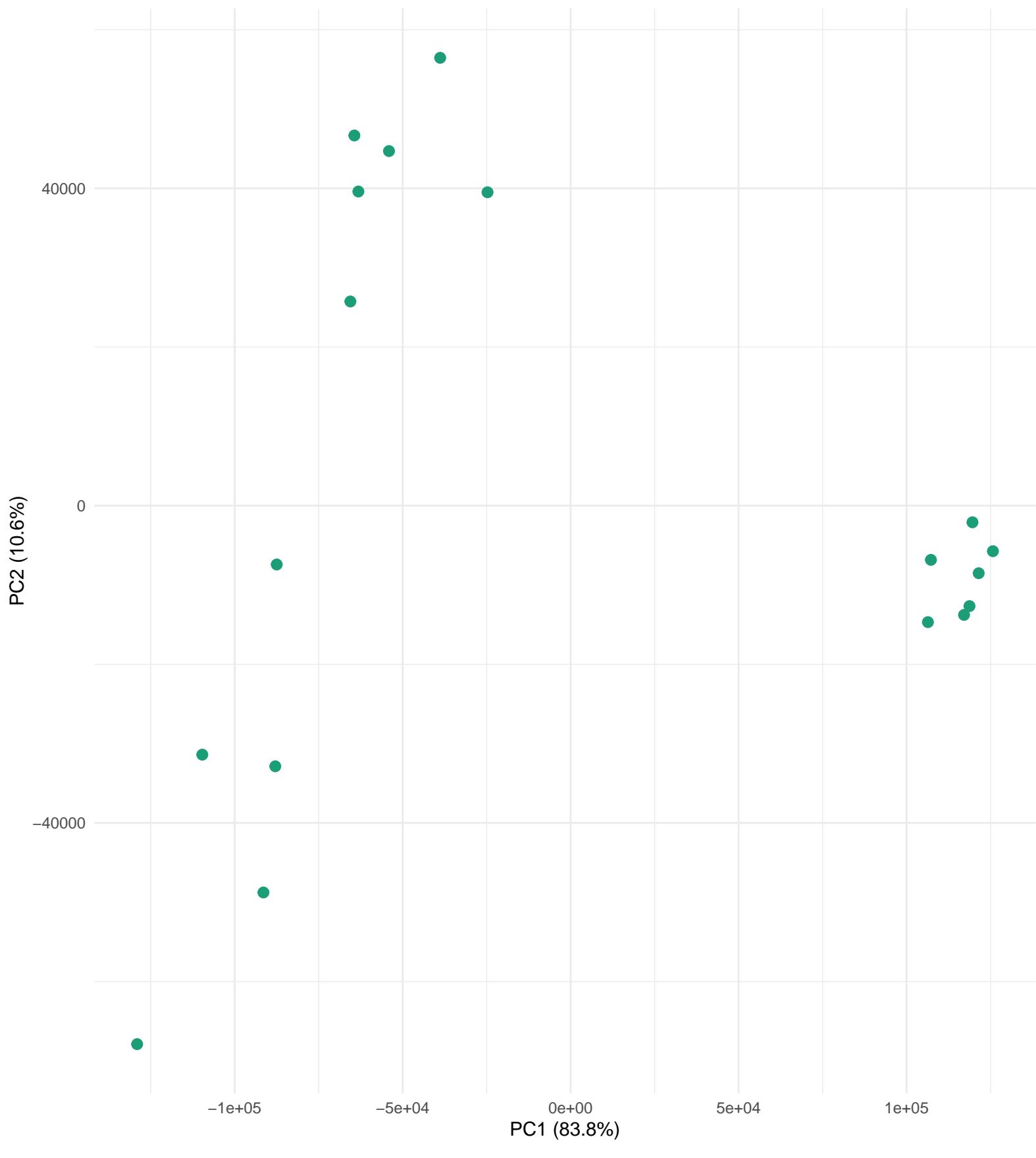


PCA por project

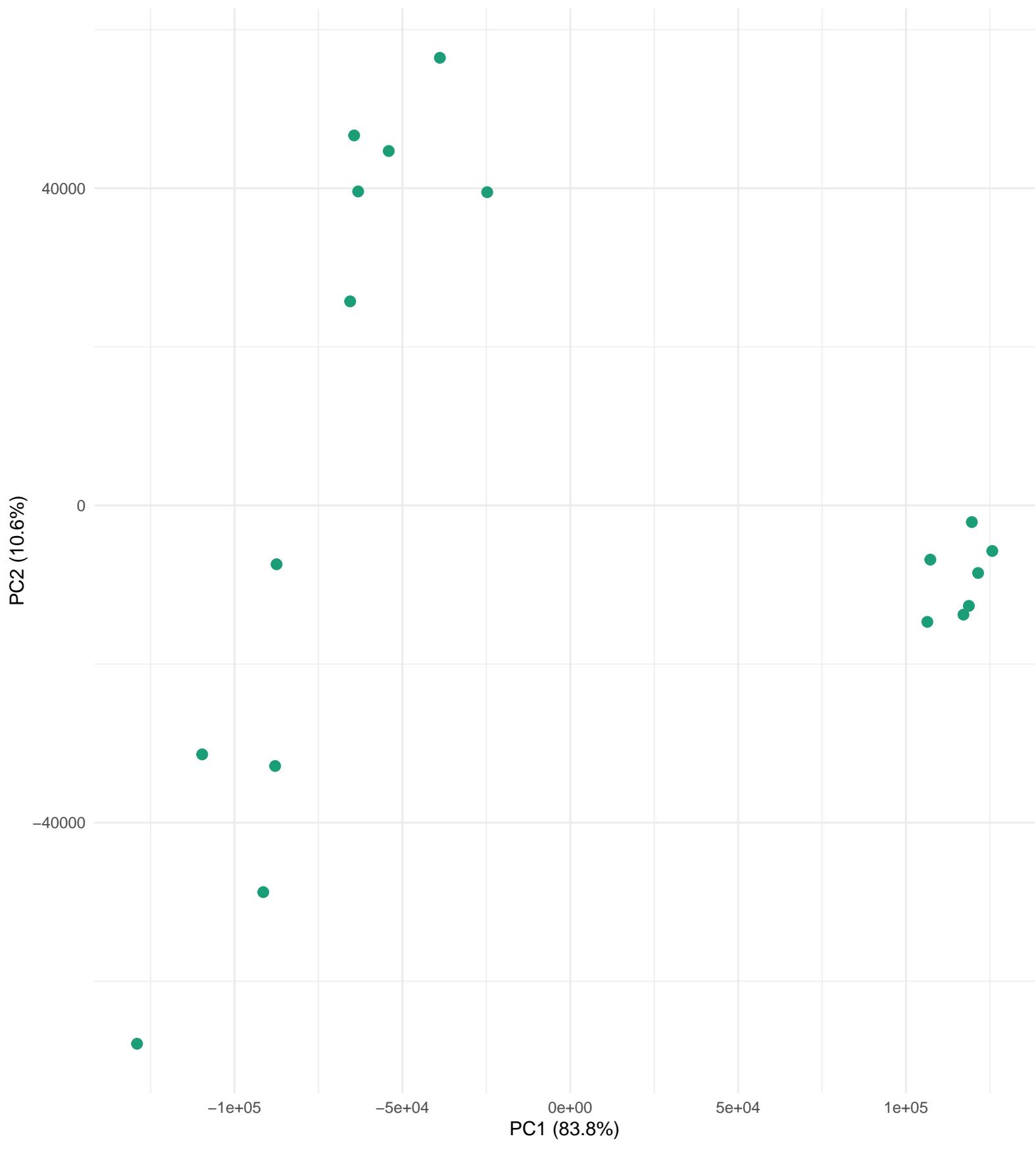


PCA por harmonized biomaterial type



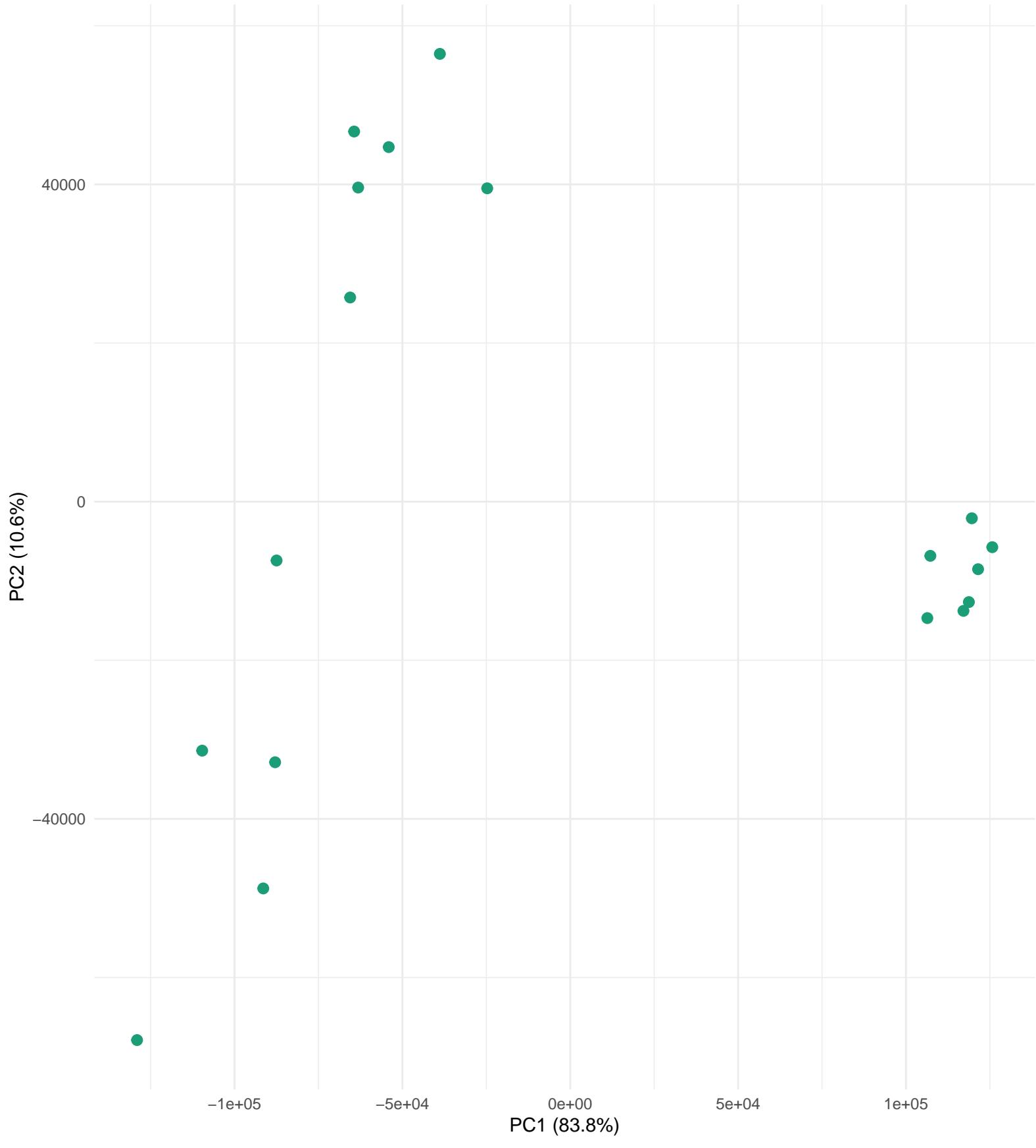
harmonized biomaterial type ● primary cell culture

PCA por harmonized sample ontology intermediate



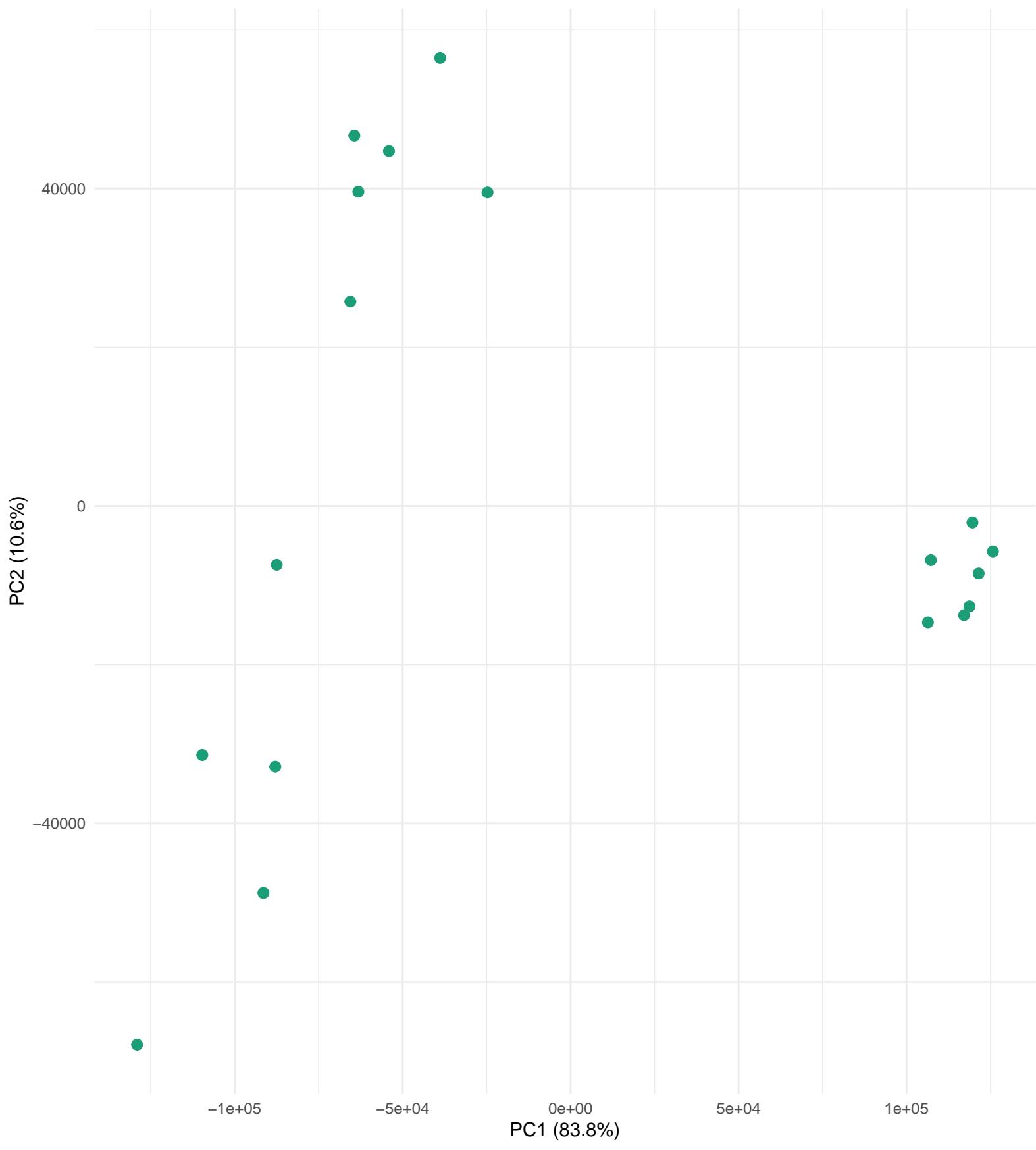
harmonized sample ontology intermediate macropage

PCA por harmonized sample ontology intermediate color



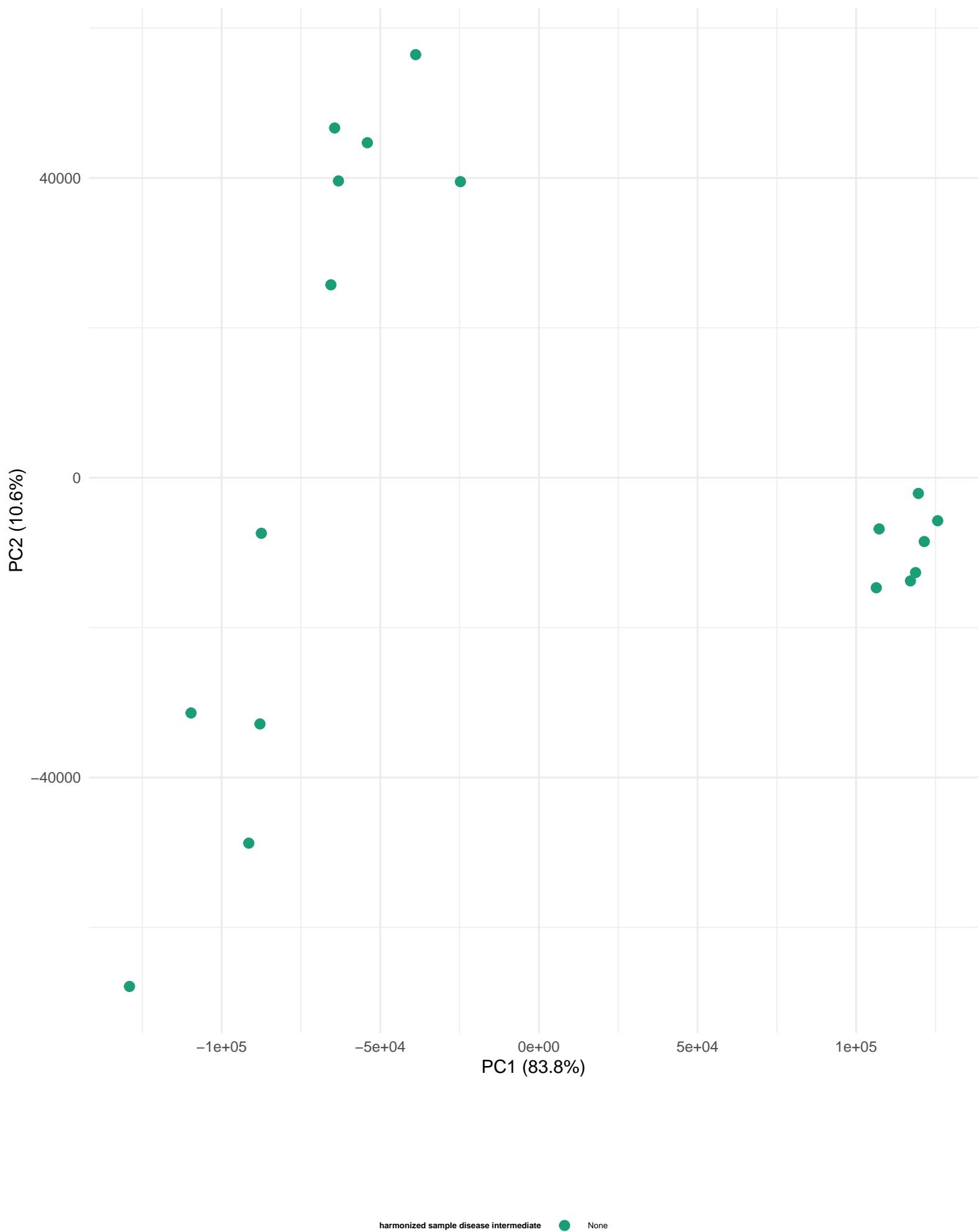
harmonized sample ontology intermediate color ● 191,134,235

PCA por harmonized sample disease high

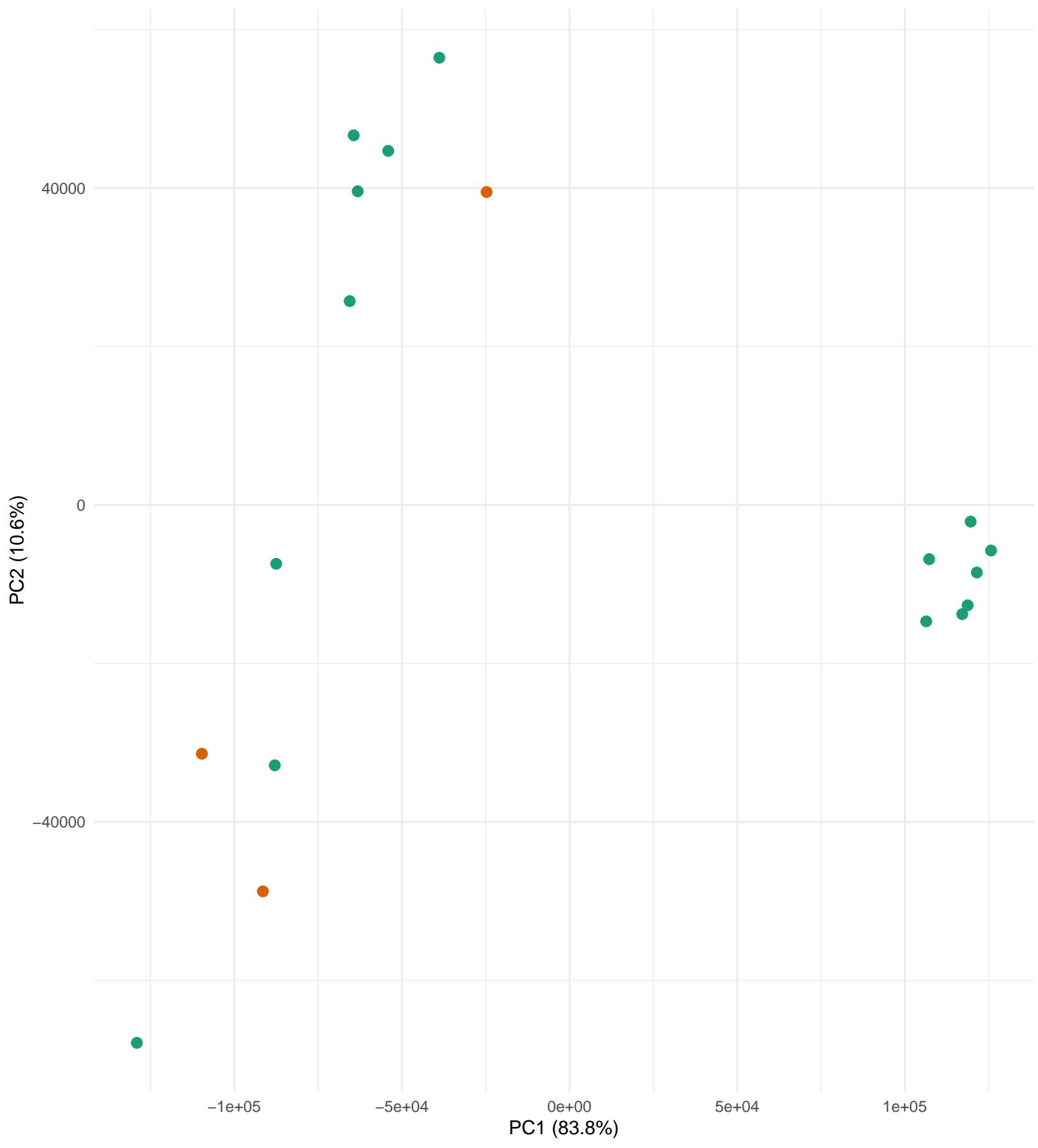


harmonized sample disease high ● Healthy/None

PCA por harmonized sample disease intermediate

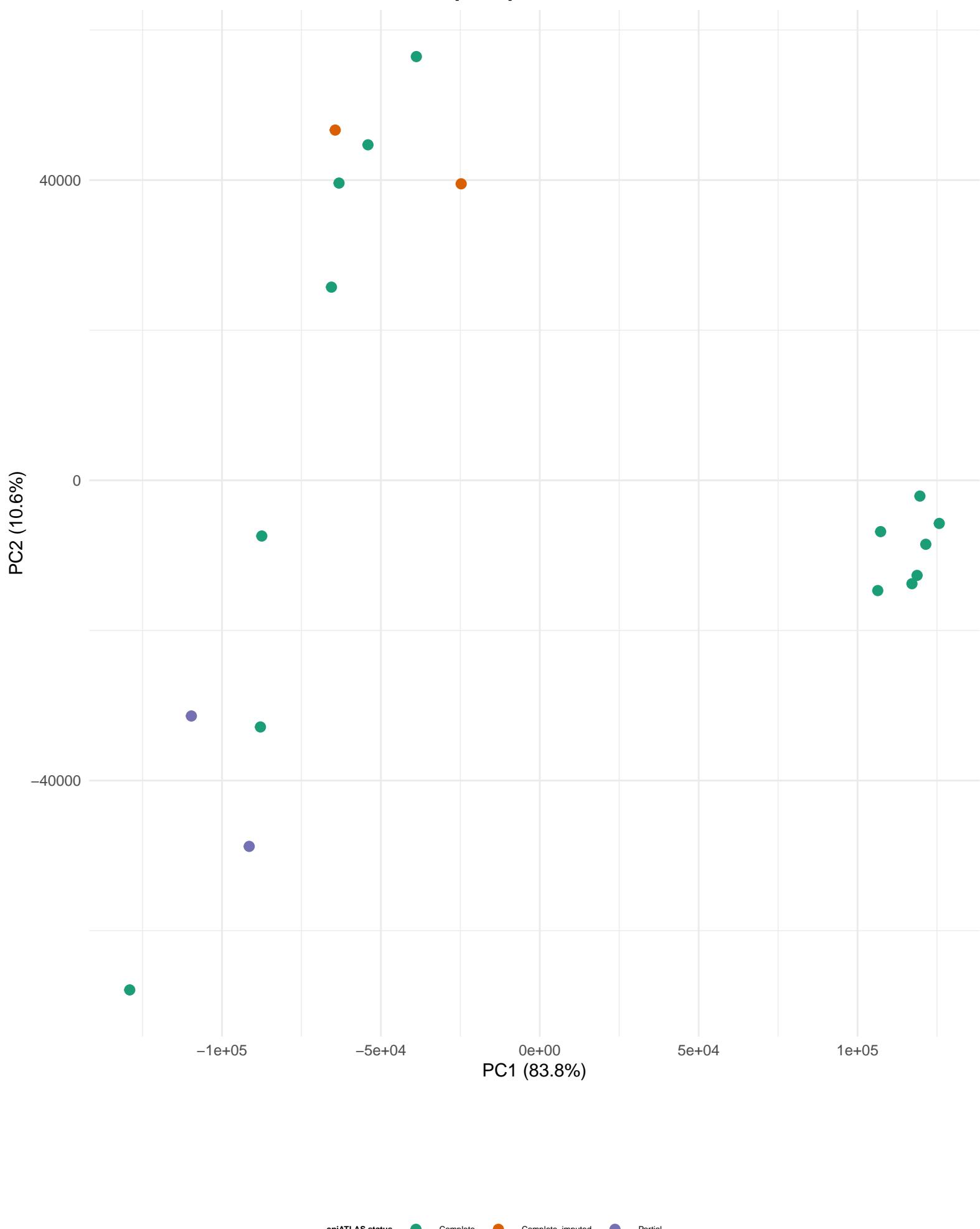


PCA por harmonized EpiRR status



harmonized EpiRR status ● Complete ● Partial

PCA por epiATLAS status



epiATLAS status ● Complete ● Complete_imputed ● Partial

PCA por harmonized cell type

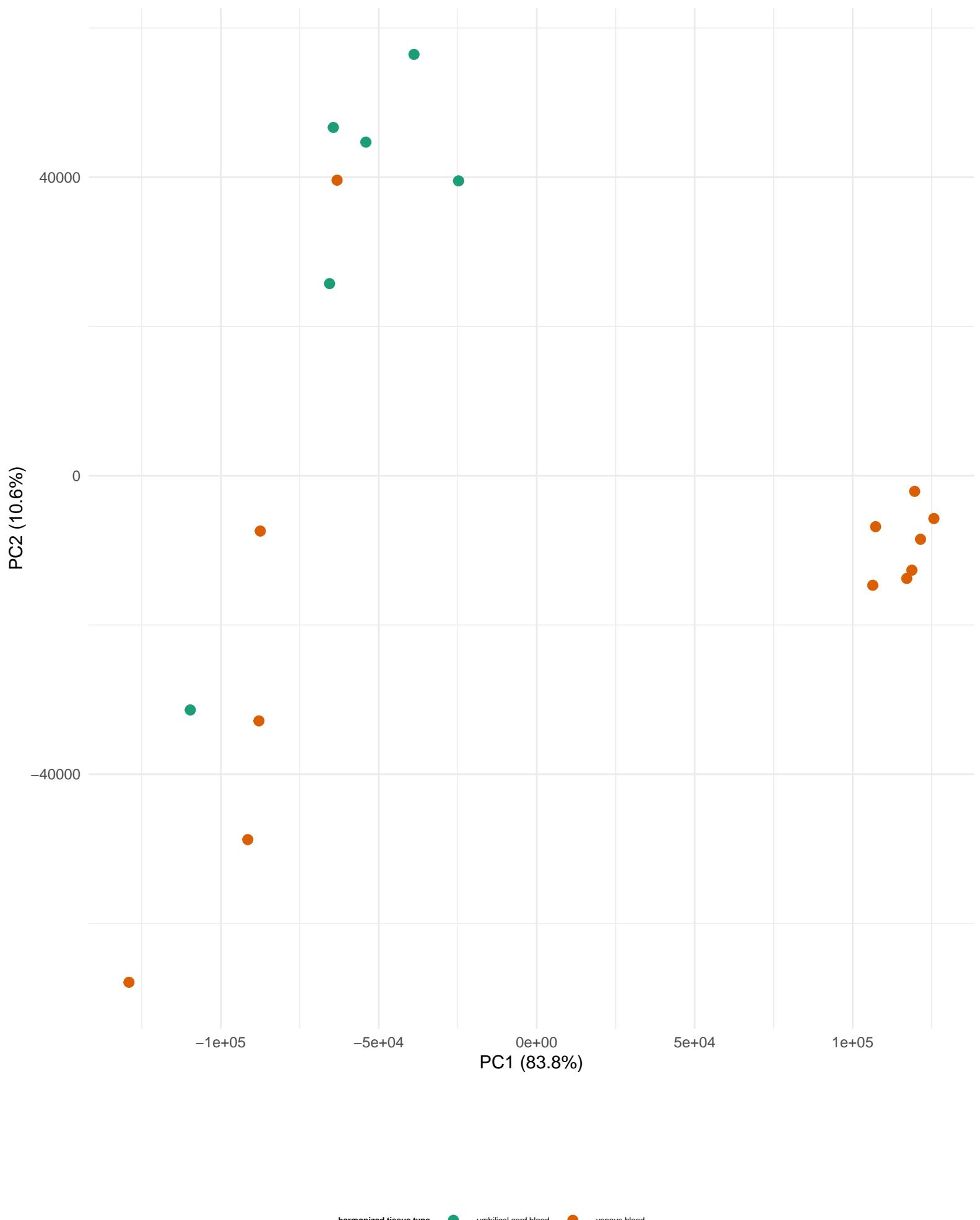


harmonized cell type ● alternatively activated macrophage ● inflammatory macrophage ● macrophage

PCA por harmonized cell line

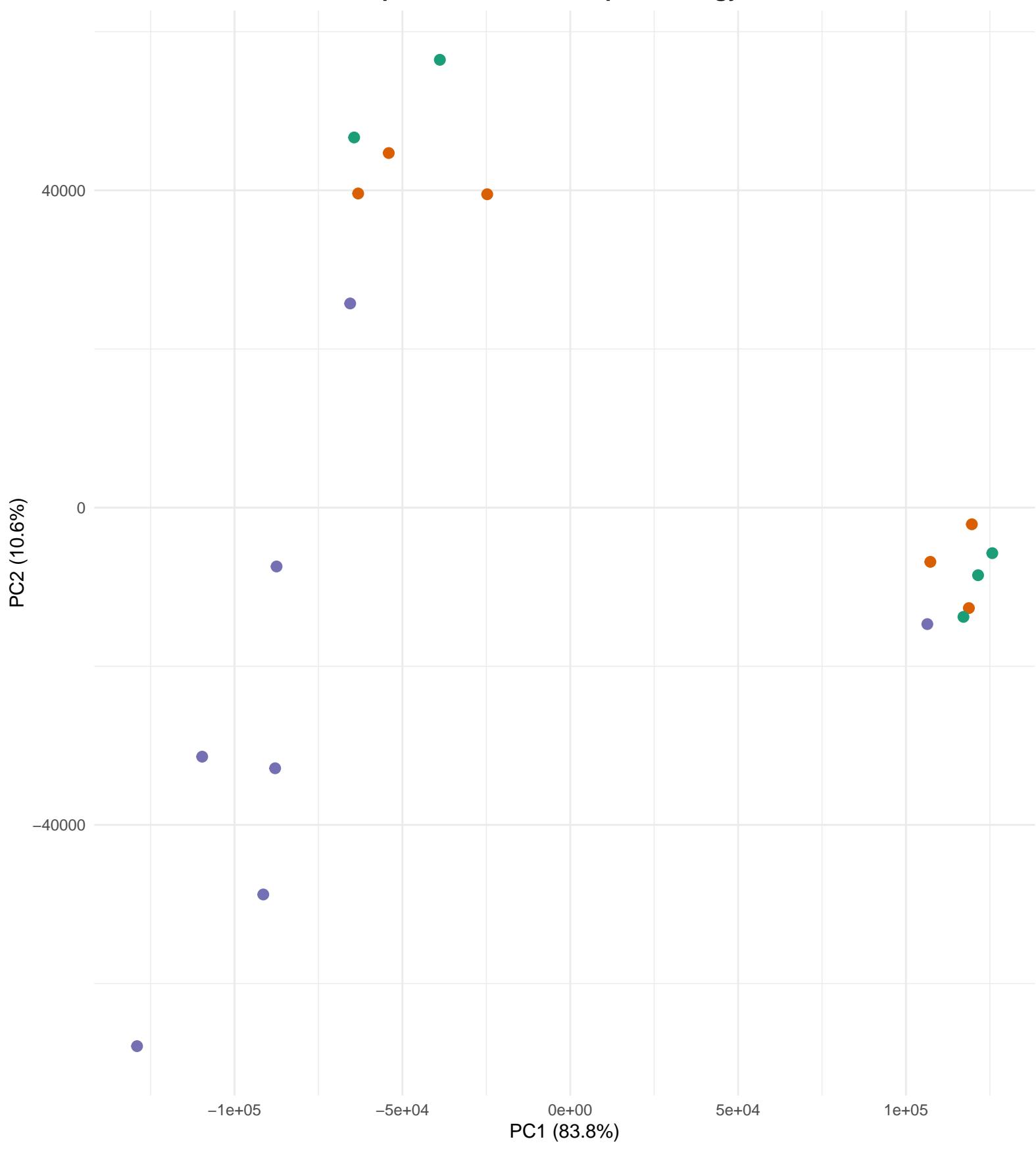
harmonized cell line NA

PCA por harmonized tissue type



harmonized tissue type ● umbilical cord blood ● venous blood

PCA por harmonized sample ontology curie



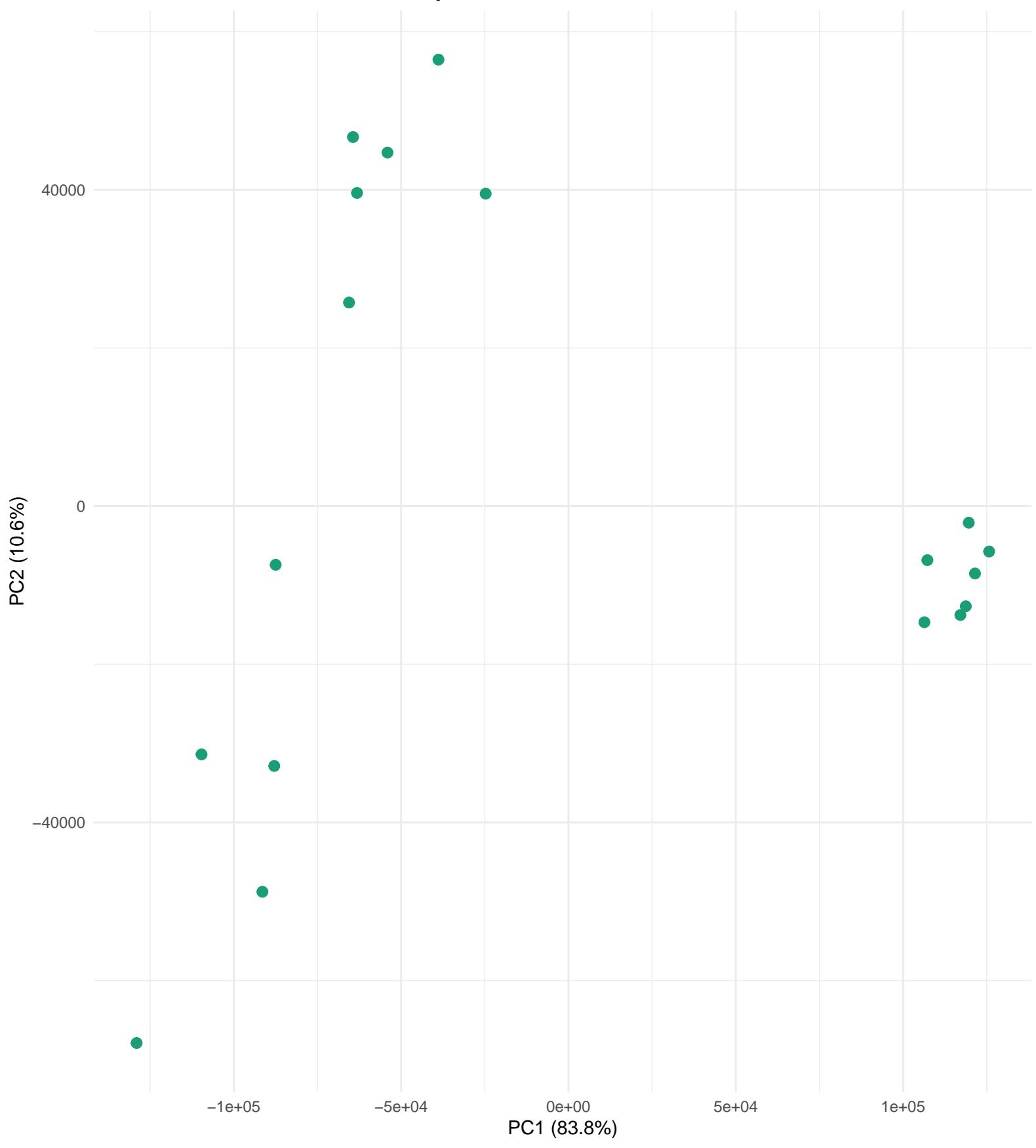
harmonized sample ontology curie

CL:0000235

CL:0000863

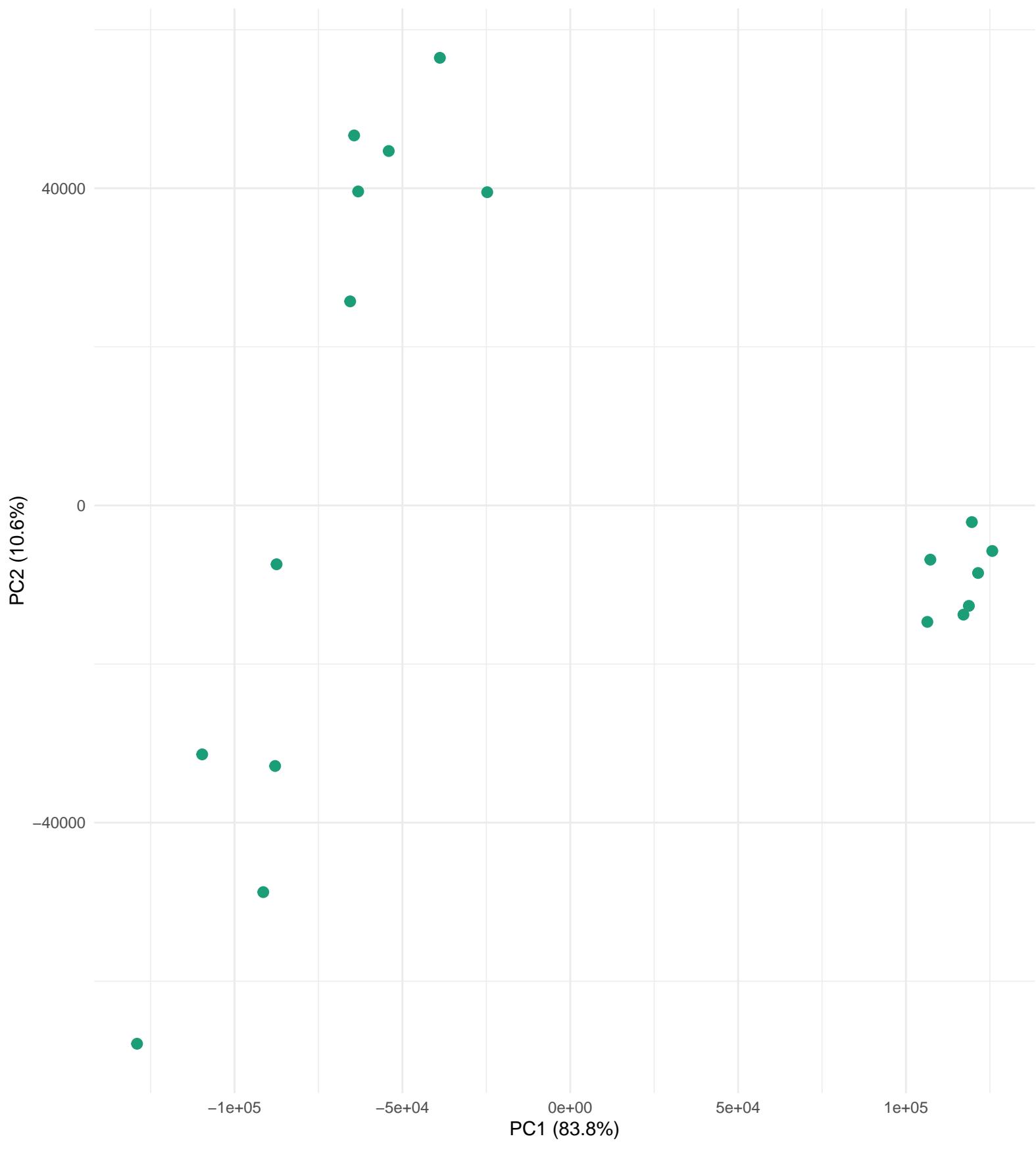
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PCA por harmonized cell markers



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

PCA por automated harmonized sample ontology



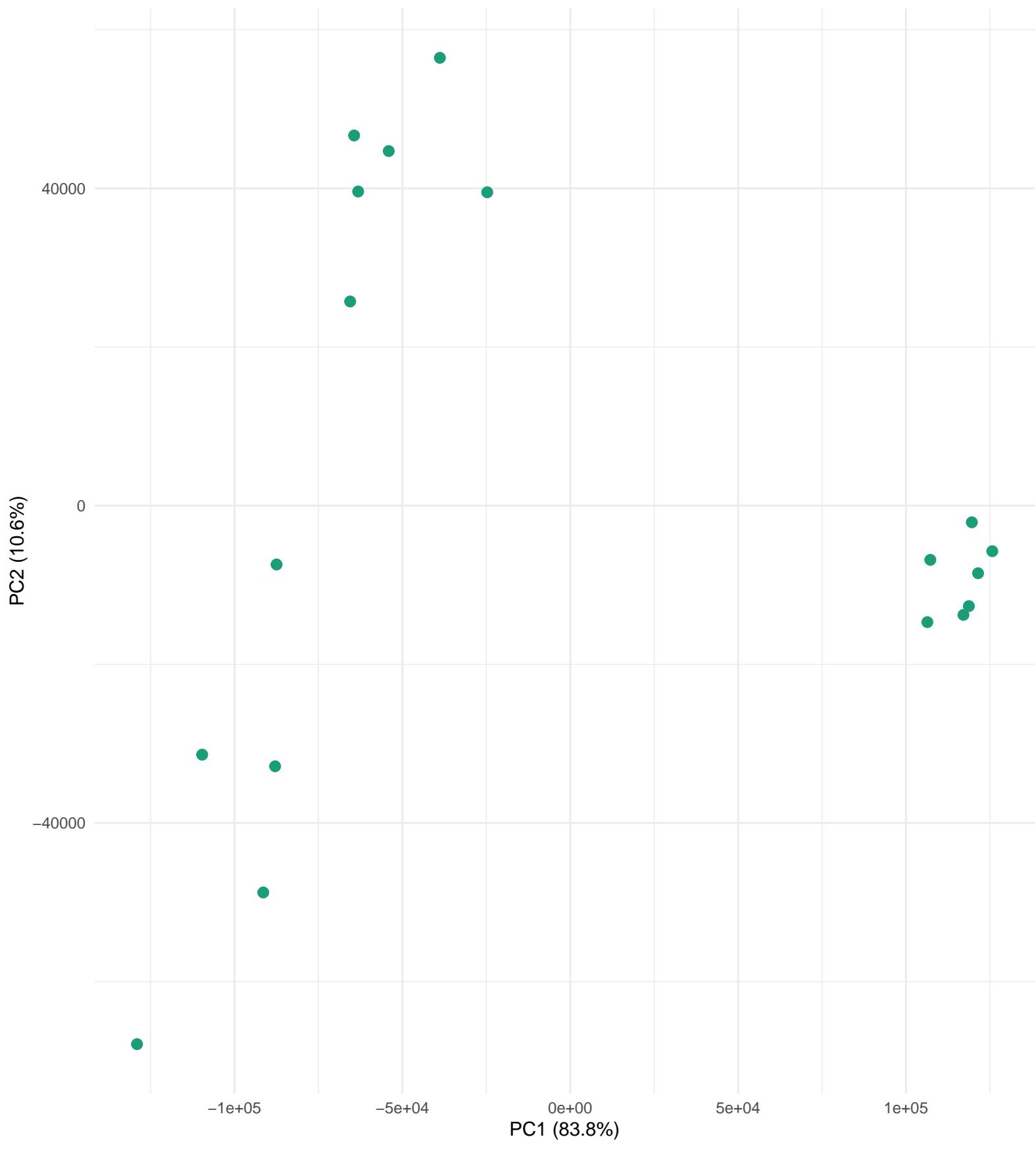
automated harmonized sample ontology CL

PCA por automated harmonized sample ontology term



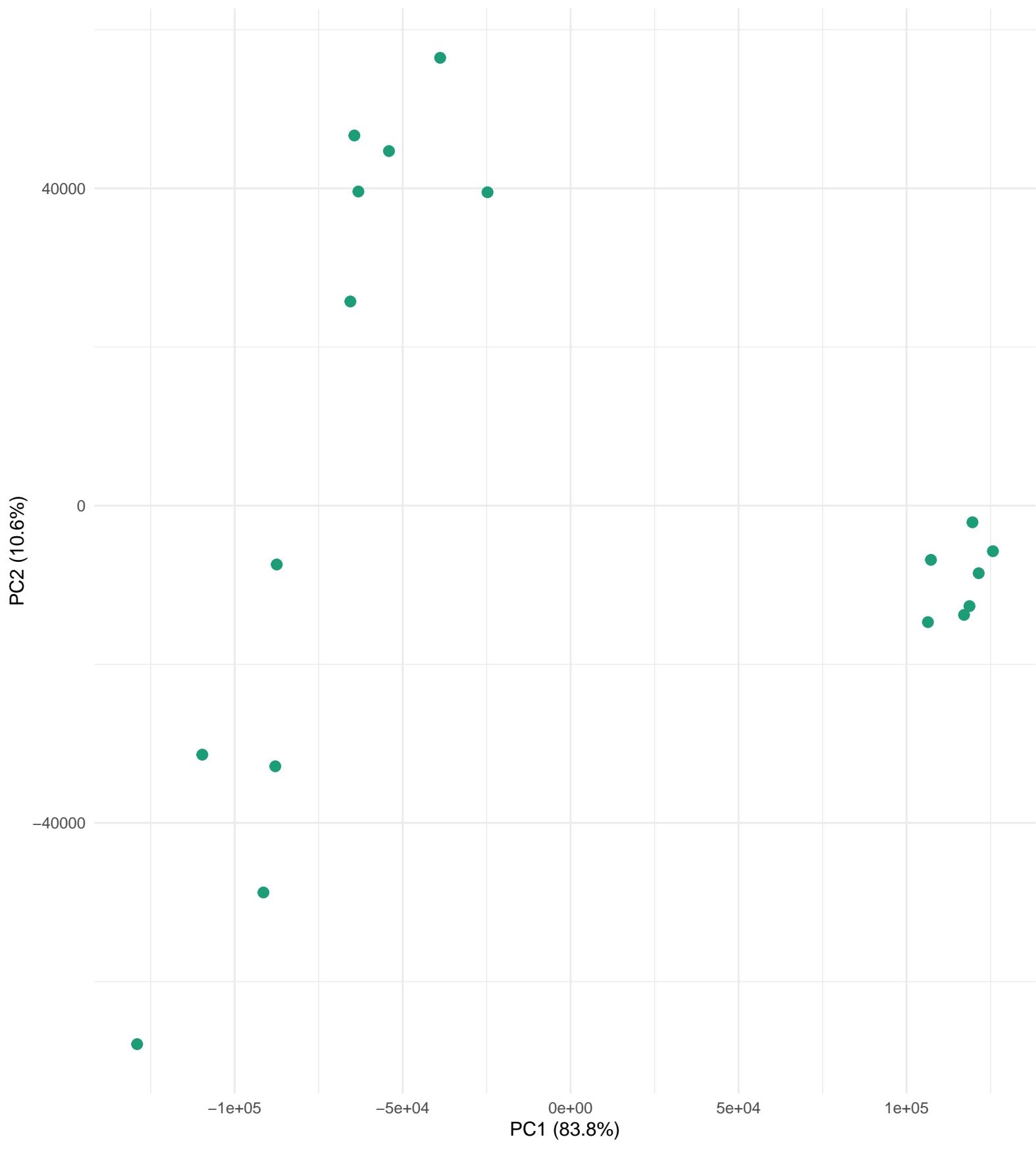
automated harmonized sample ontology term ● alternatively activated macrophage ● inflammatory macrophage ● macrophage

PCA por harmonized sample ontology term high order fig1



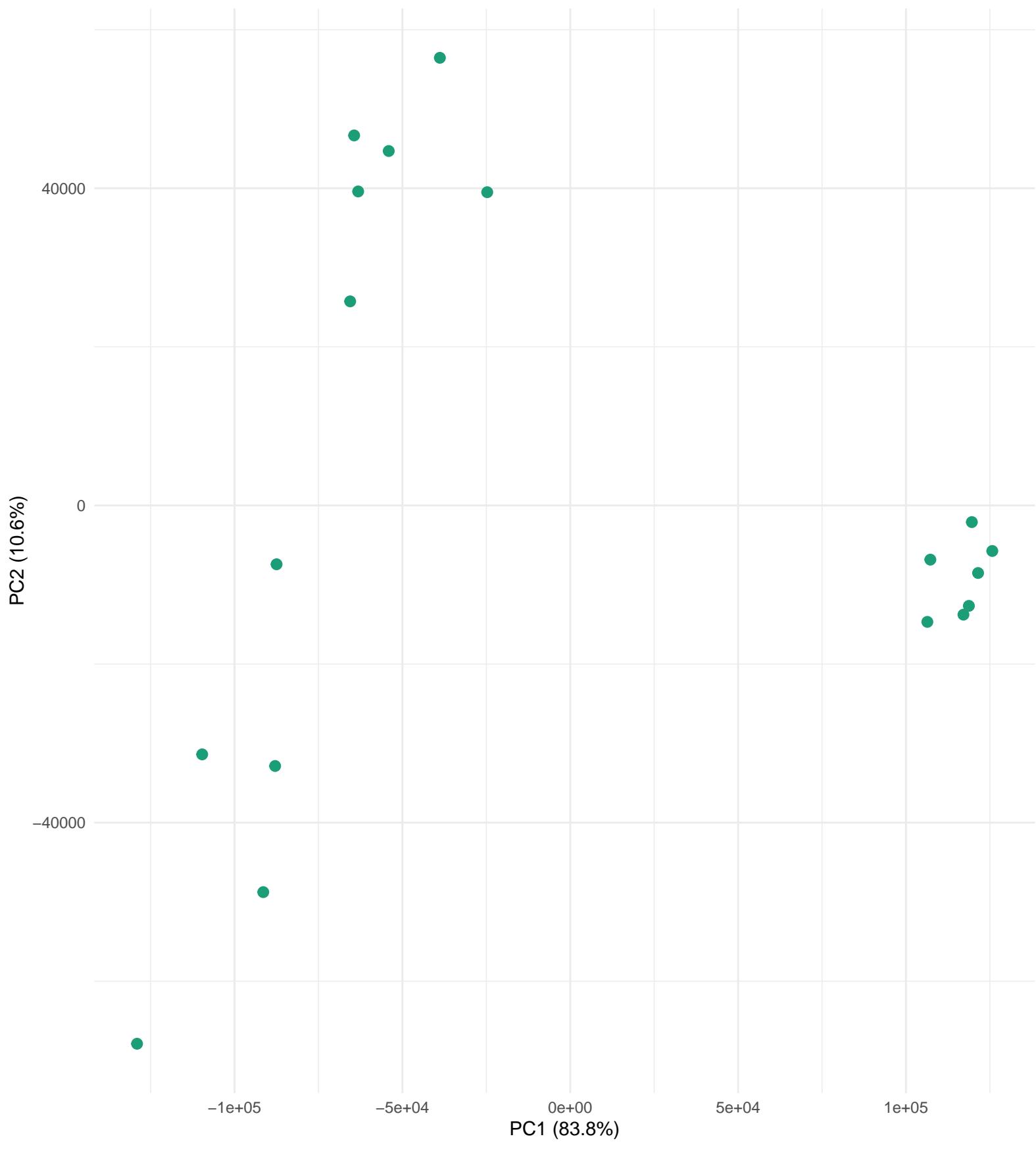
harmonized sample ontology term high order fig1 ● macrophage

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



PCA por harmonized sample organ order AnetaMikulasova

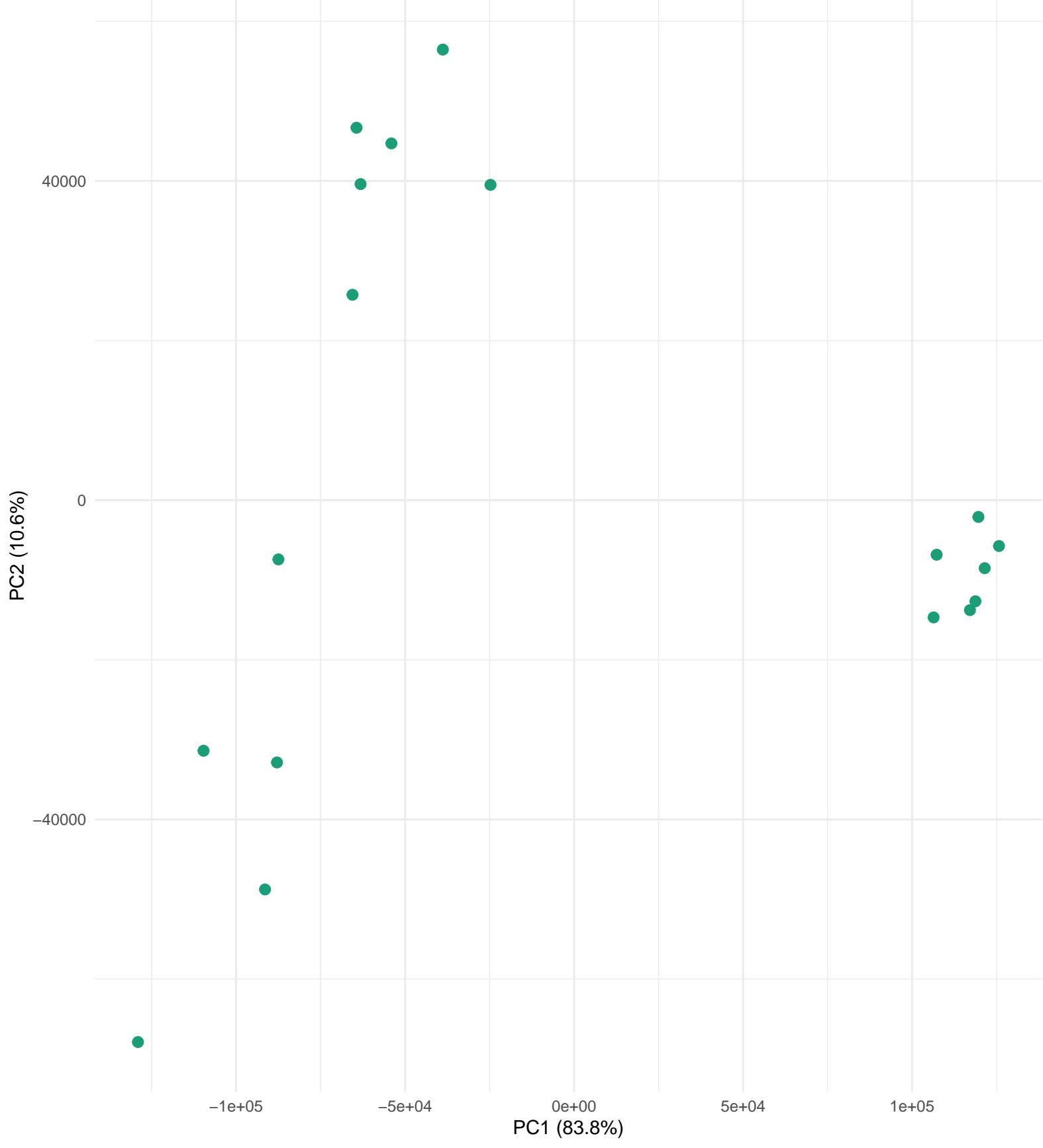


harmonized sample organ order AnetaMikulasova

● blood-umbilical-cord

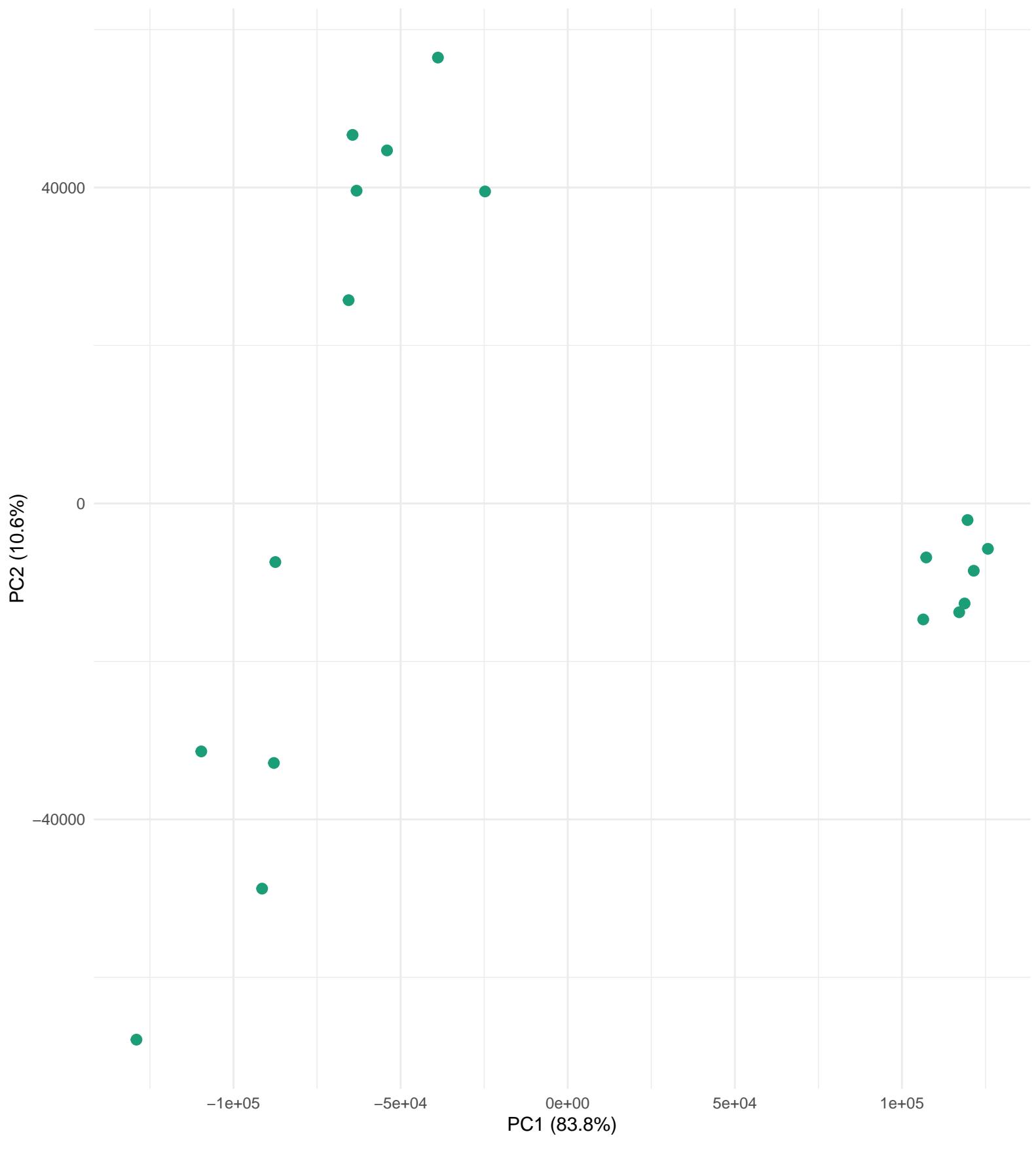
● blood-venous

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



PCA por harmonized sample cell 2 order AnetaMikulasova



harmonized sample cell 2 order AnetaMikulasova

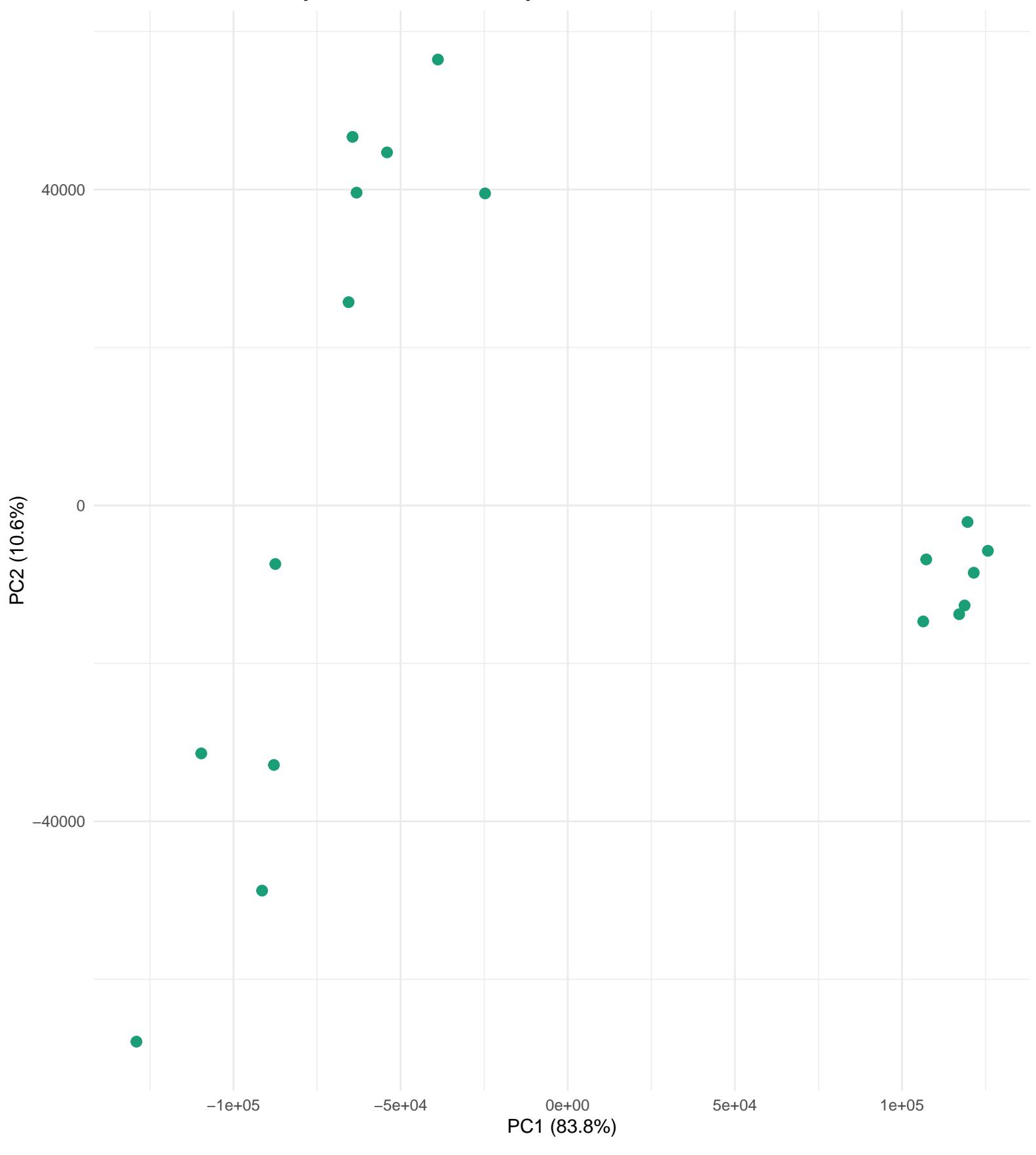
alternatively-activated

inflammatory

x

y

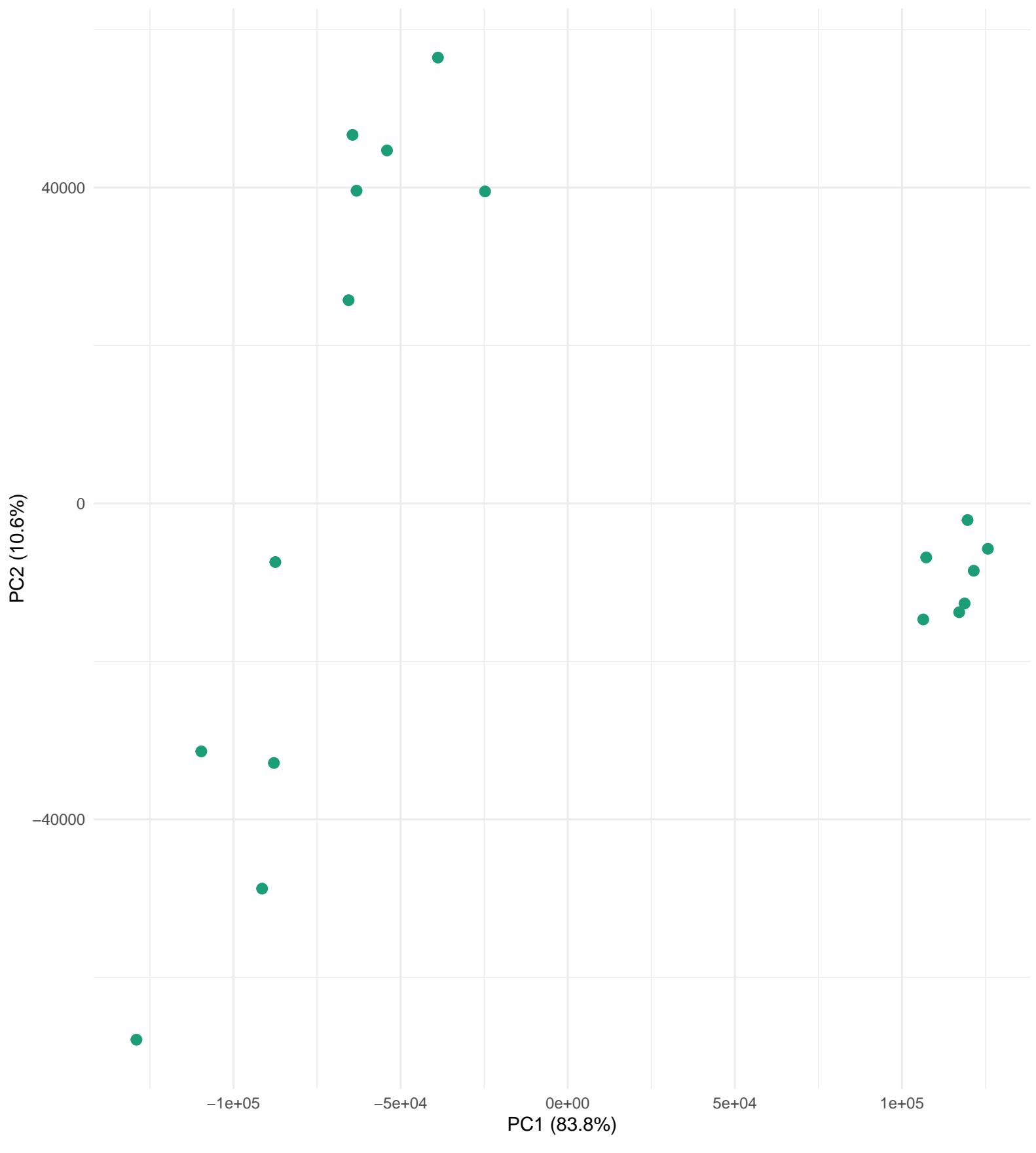
PCA por harmonized sample cell 3 order AnetaMikulasova



harmonized sample cell 3 order AnetaMikulasova

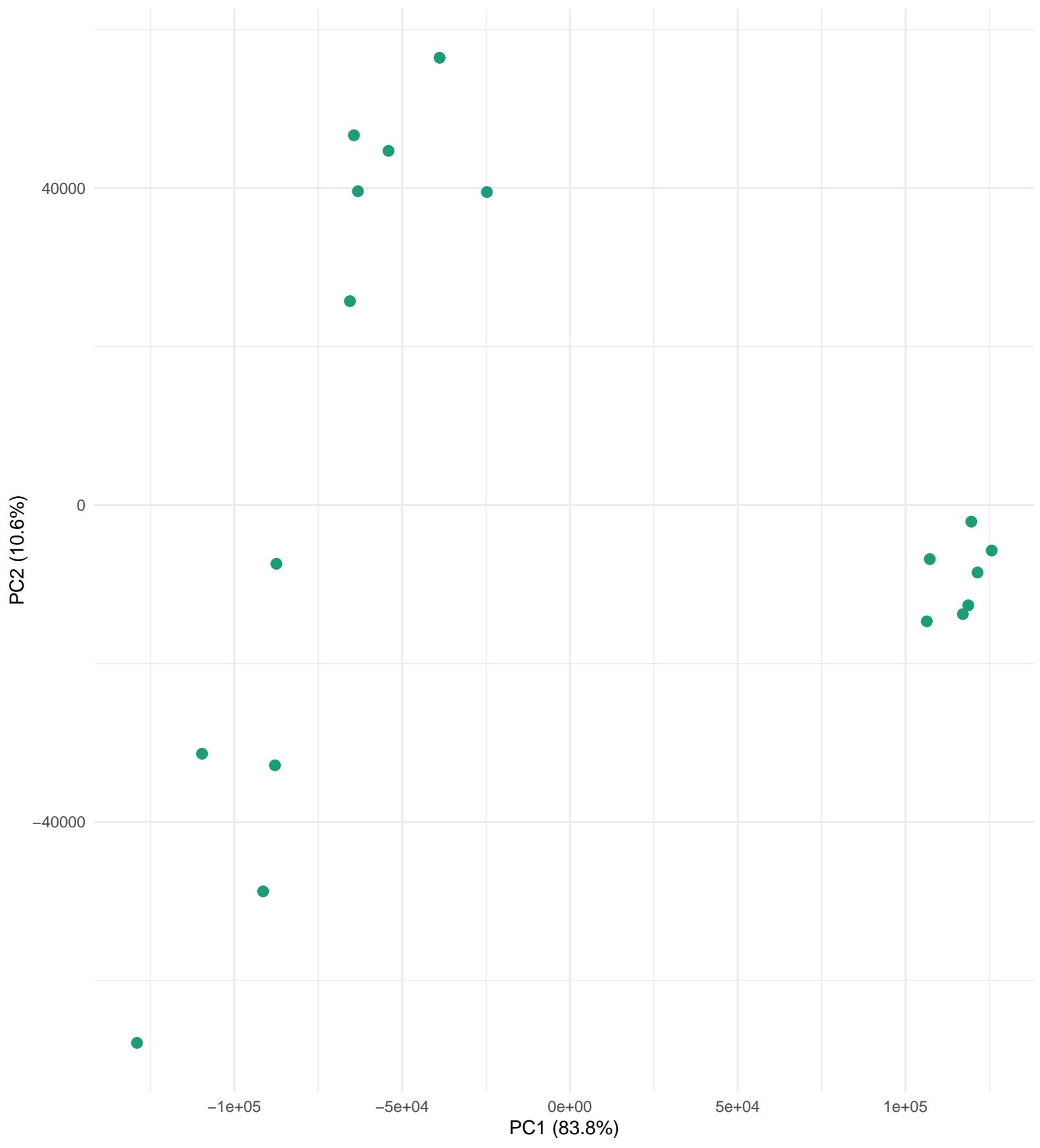
● x

PCA por harmonized sample cancer type order AnetaMikulasova



harmonized sample cancer type order AnetaMikulasova ● x

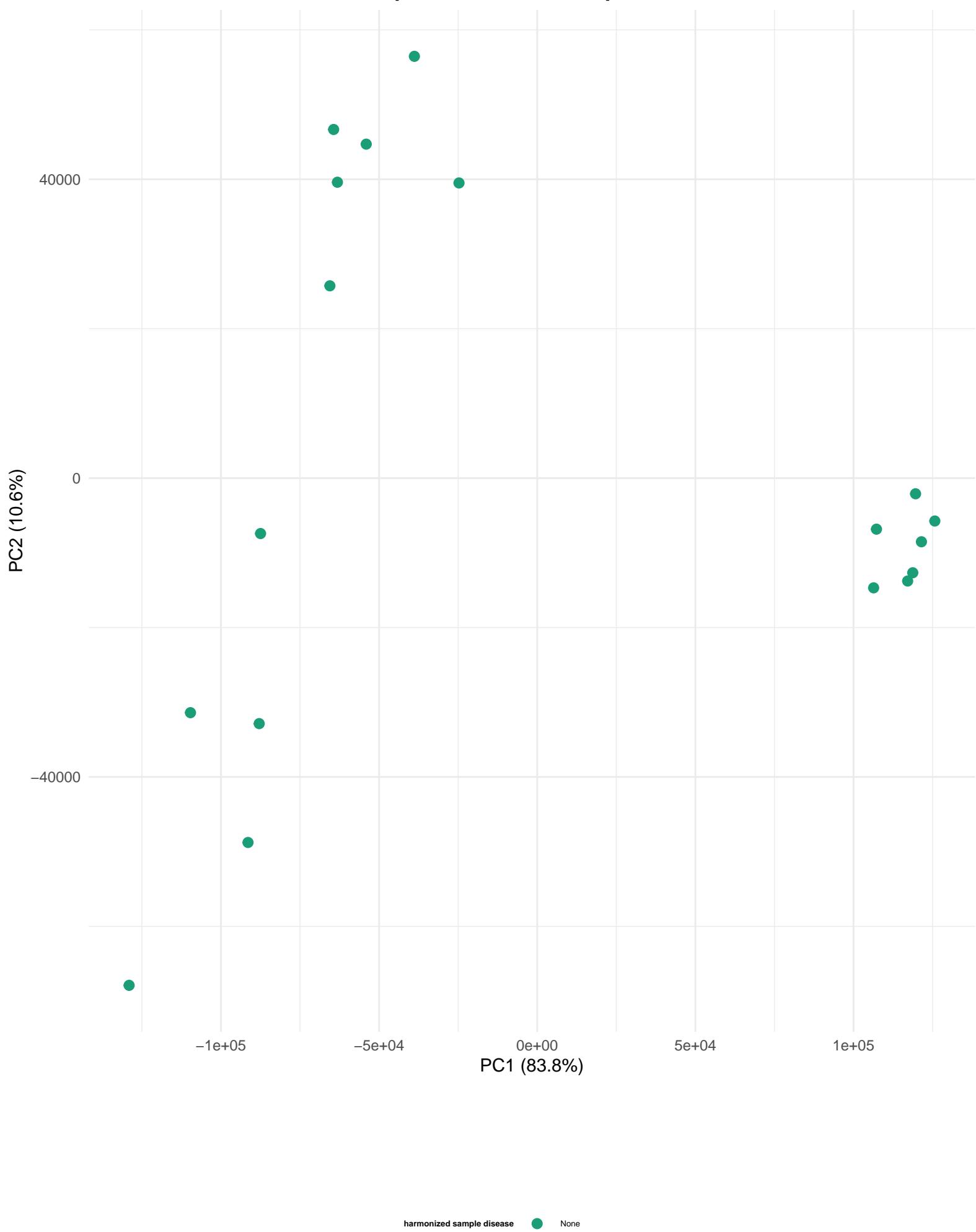
PCA por harmonized sample cancer subtype order AnetaMikulasova



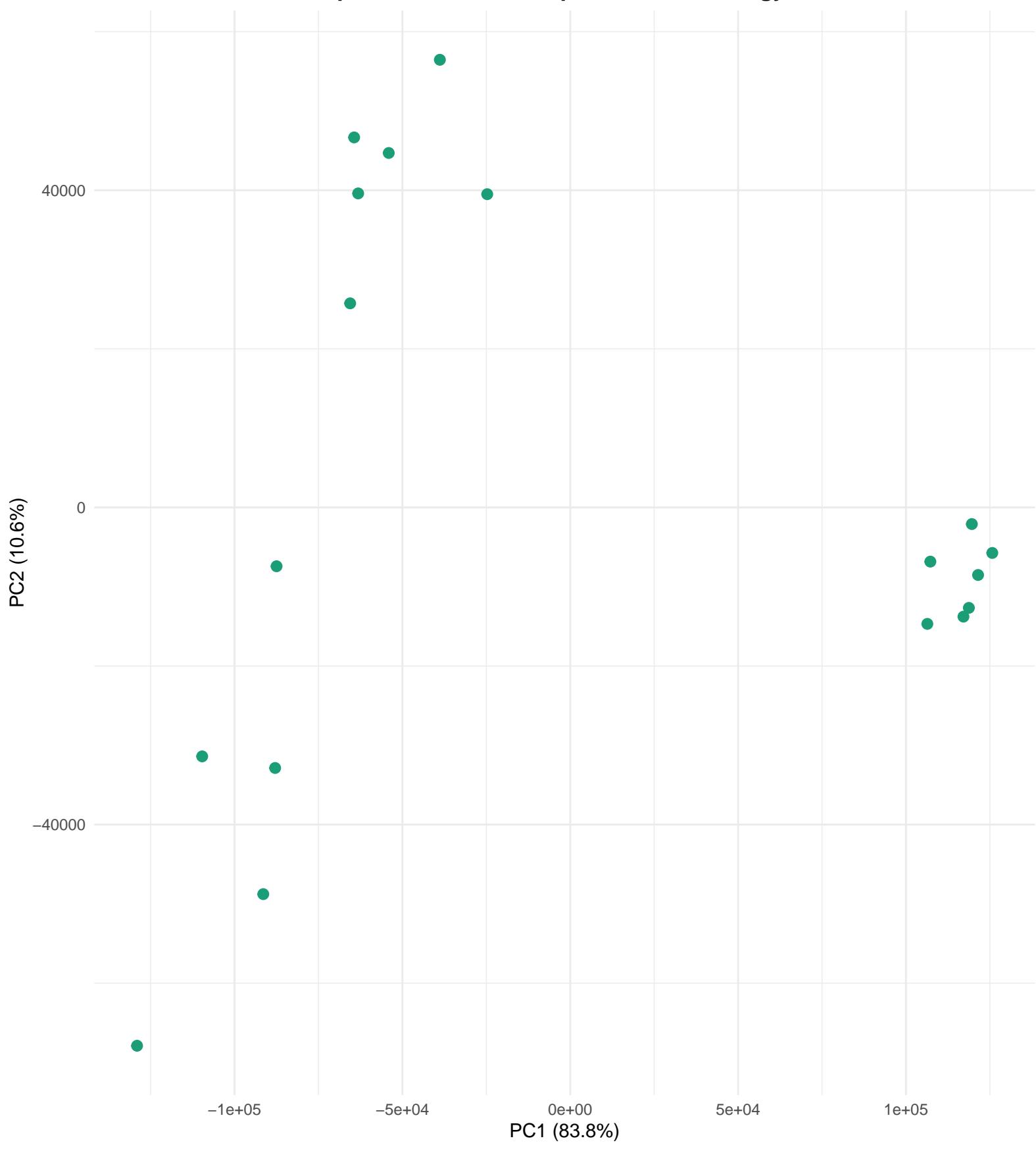
harmonized sample cancer subtype order AnetaMikulasova



PCA por harmonized sample disease

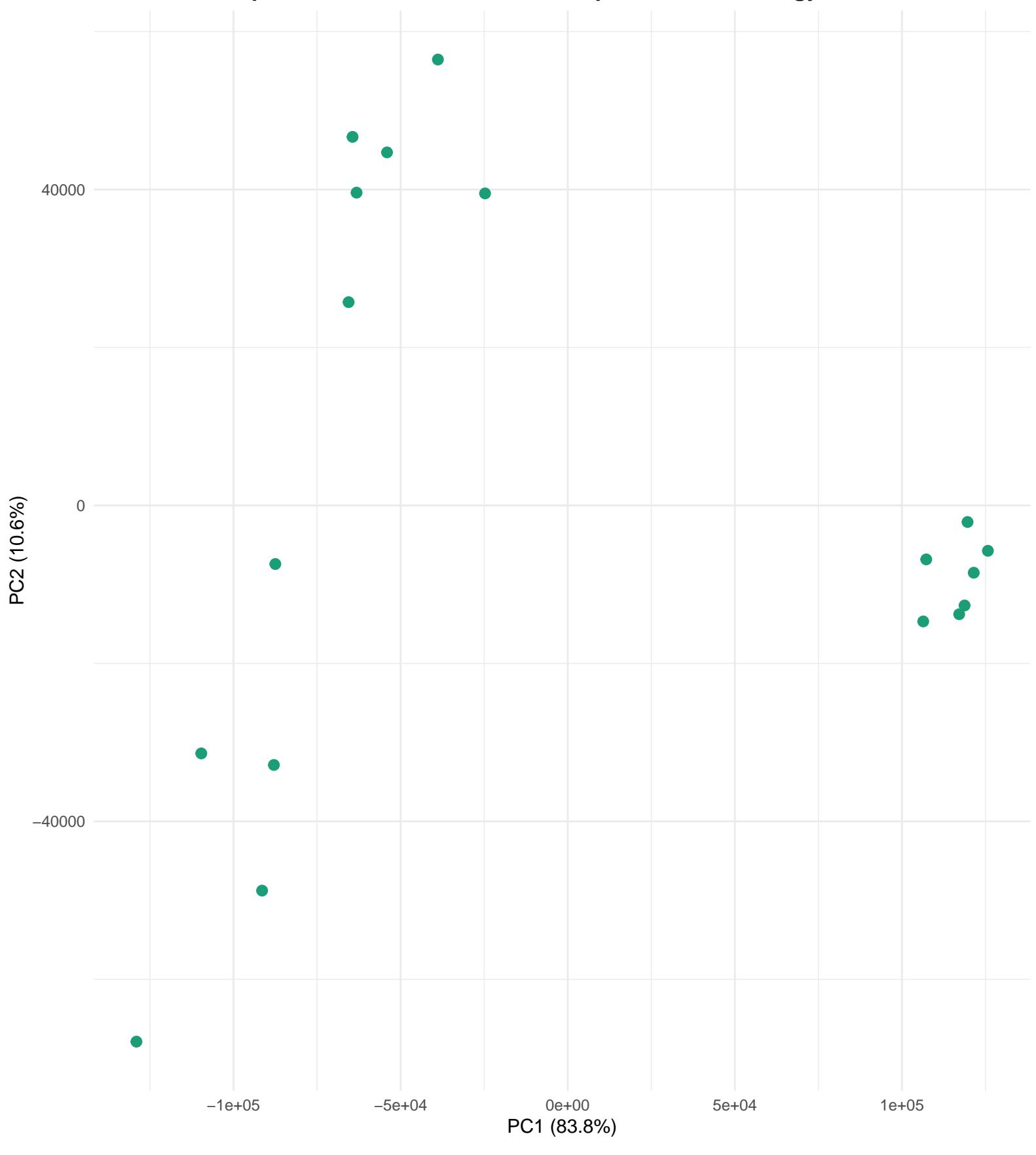


PCA por harmonized sample disease ontology curie

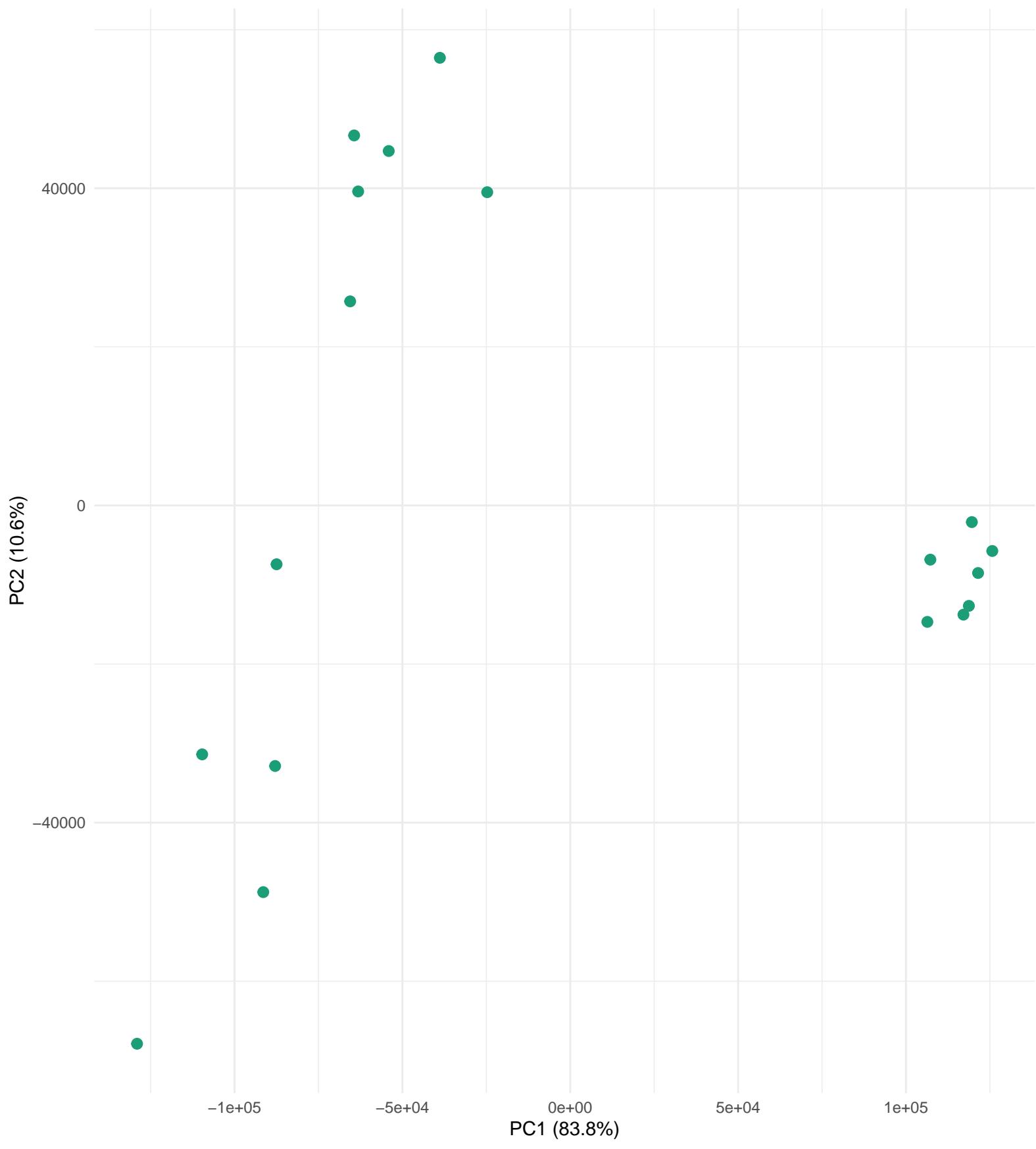


harmonized sample disease ontology curie NCIM:C0549184

PCA por automated harmonized sample disease ontology curie ncit

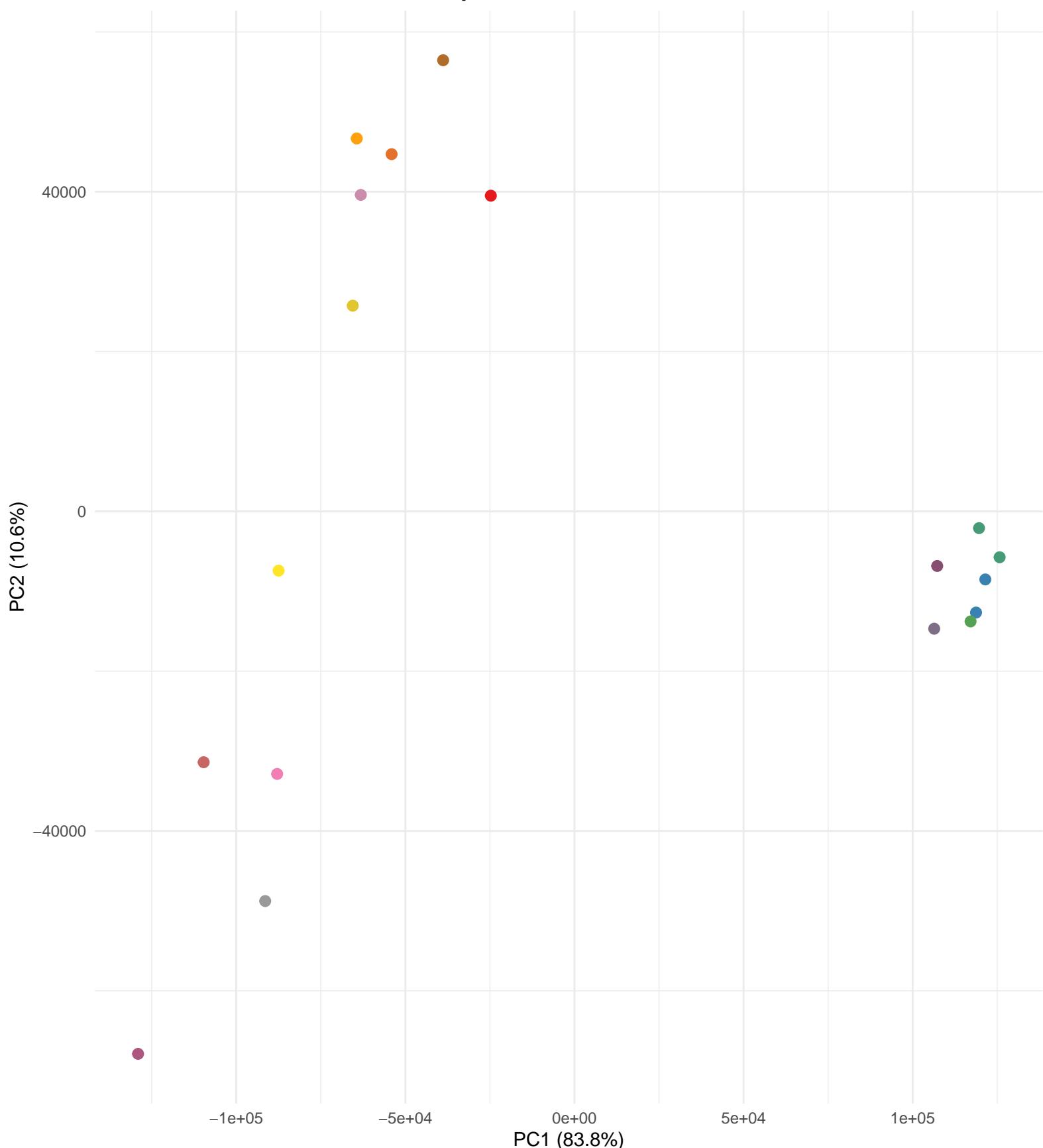


PCA por harmonized donor type



harmonized donor type ● Single donor

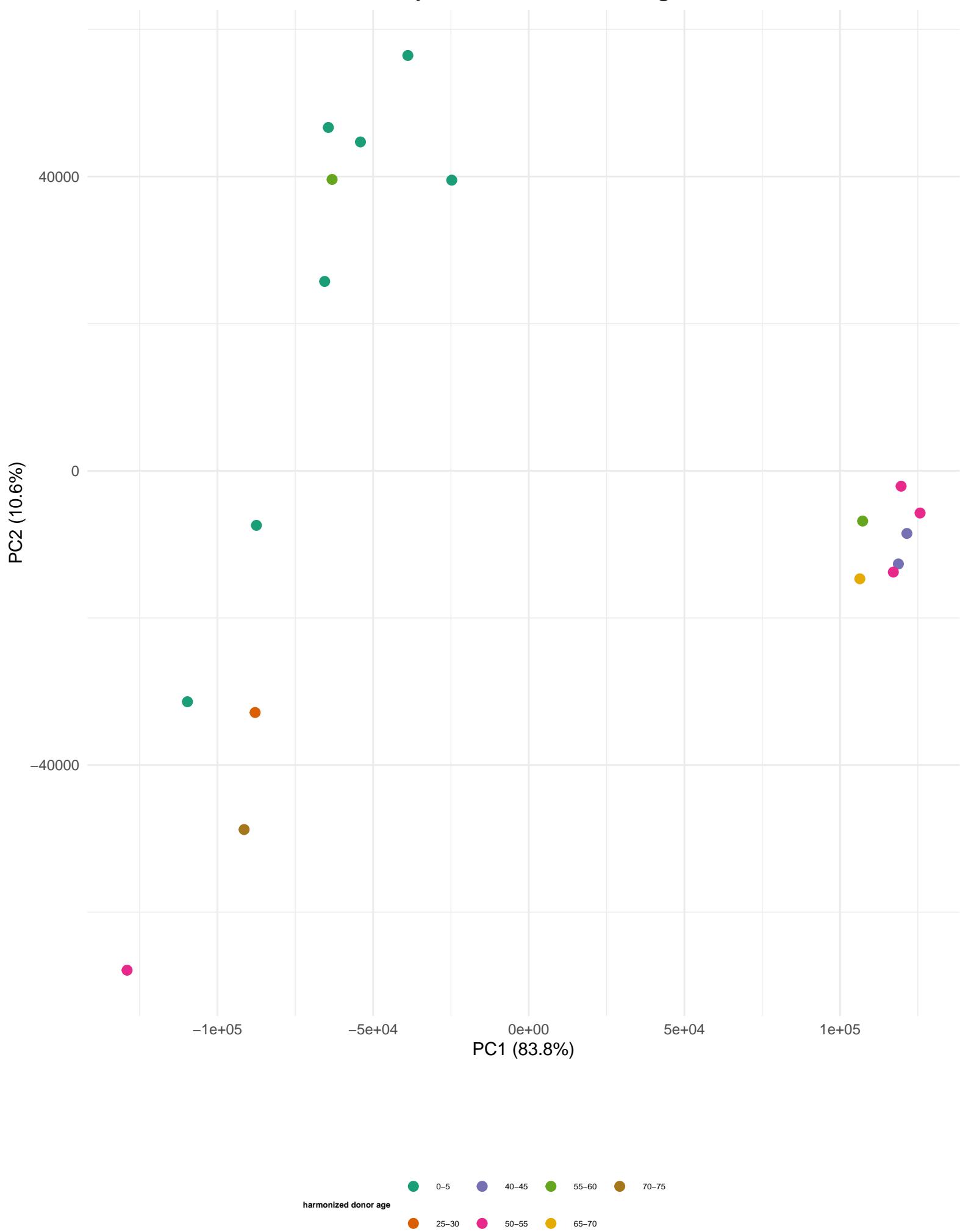
PCA por harmonized donor id



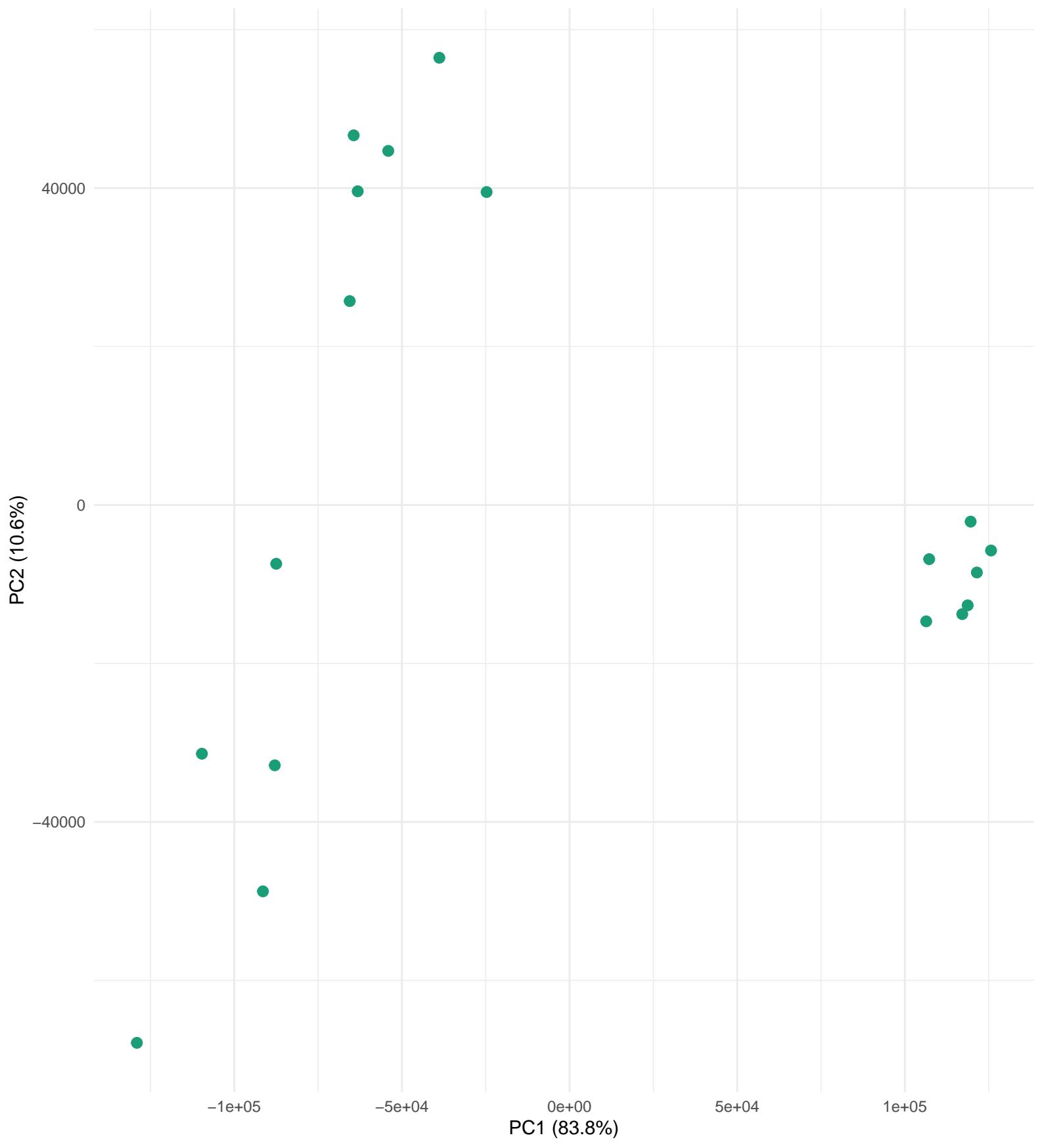
harmonized donor id

harmonized donor id	Color
S0018A	Red
S00390	Green
S00BHQ	Orange
S00E8W	Brown
S001MJ	Purple
S00622	Dark Purple
S00BS4	Yellow
S00FTN	Pink
S001S7	Blue
S006VI	Dark Purple
S00C1H	Yellow
S00H6O	Pink
S0022I	Green
S007SK	Orange
S00DVR	Brown
S00J8C	Grey

PCA por harmonized donor age

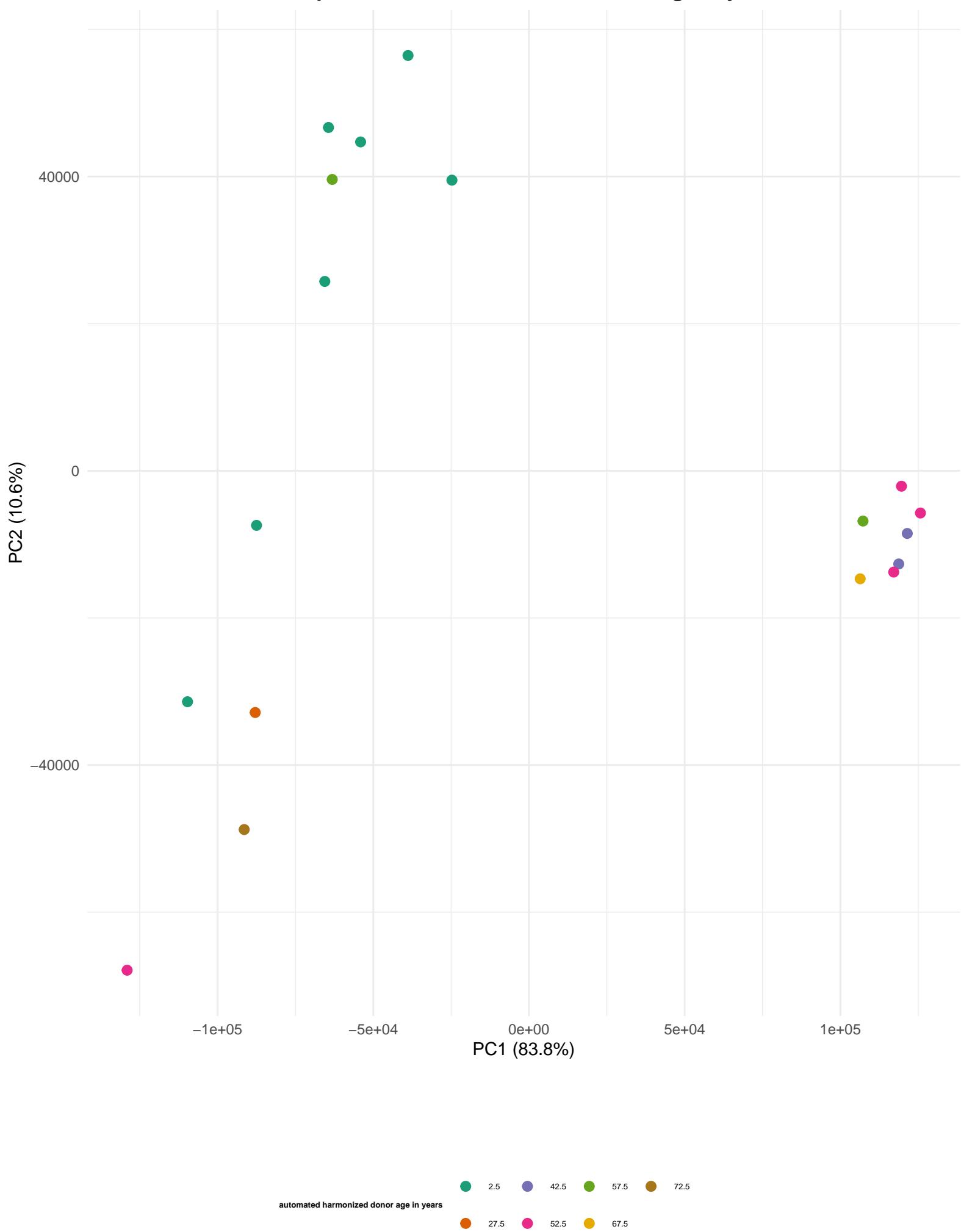


PCA por harmonized donor age unit

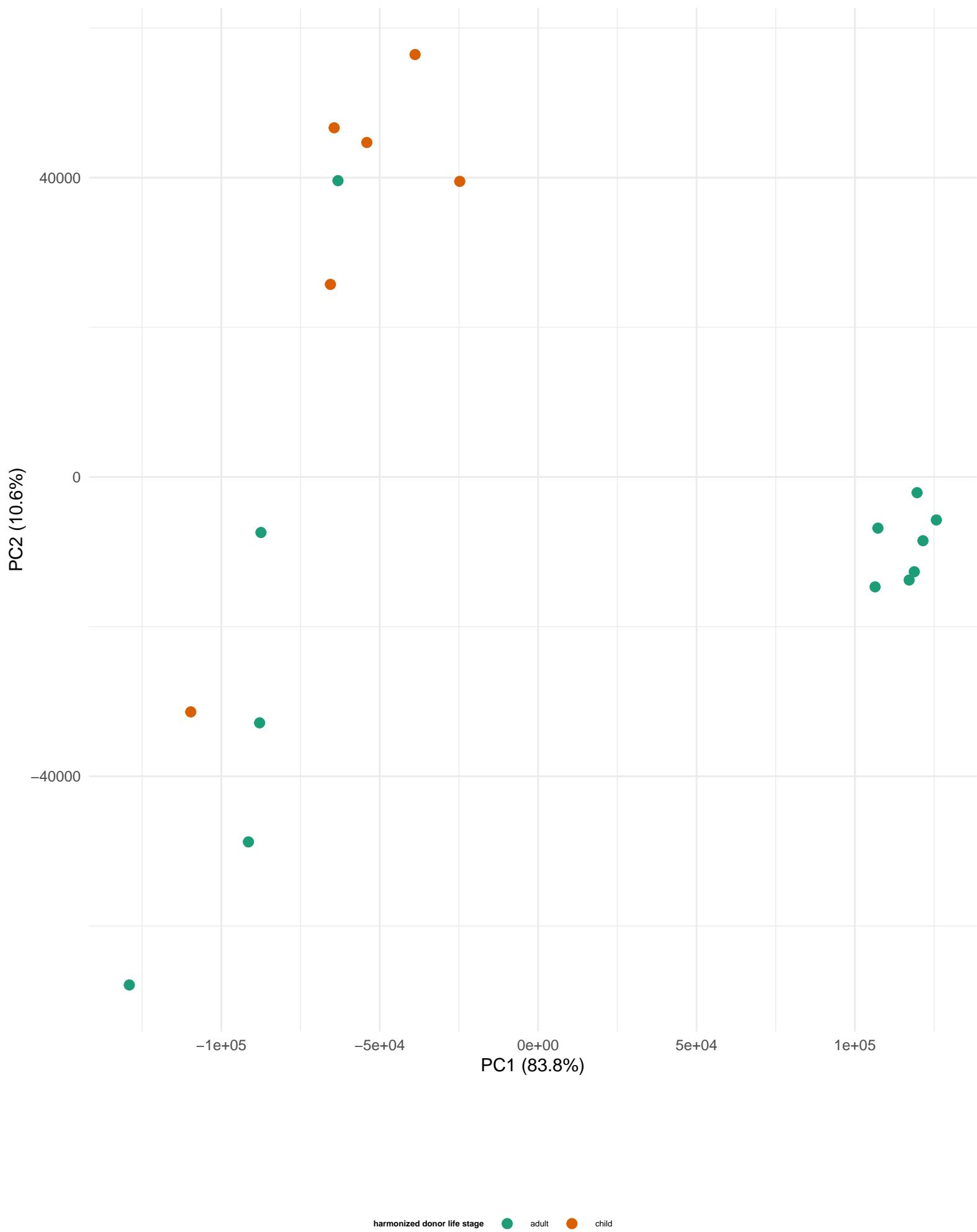


harmonized donor age unit ● year

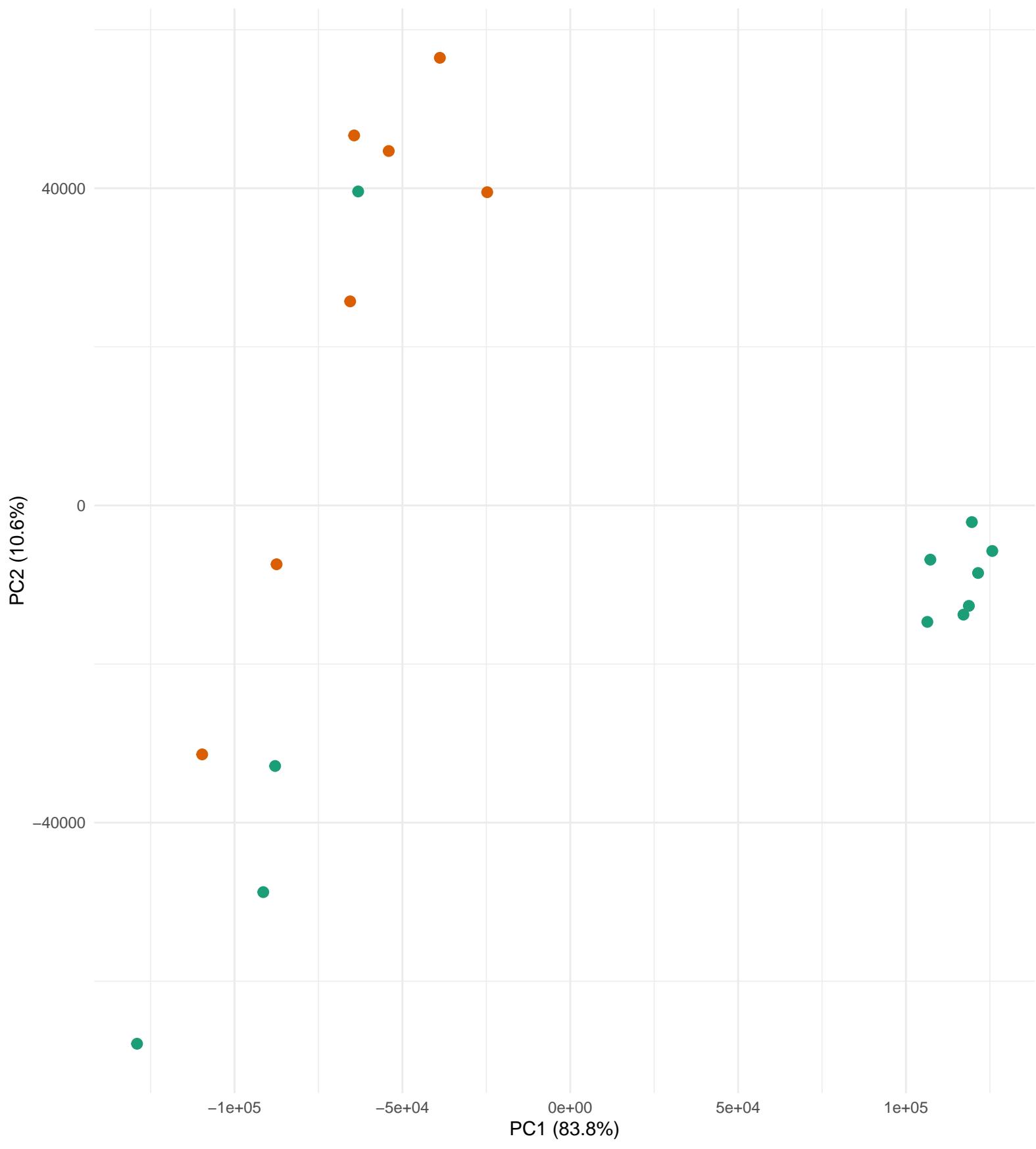
PCA por automated harmonized donor age in years



PCA por harmonized donor life stage

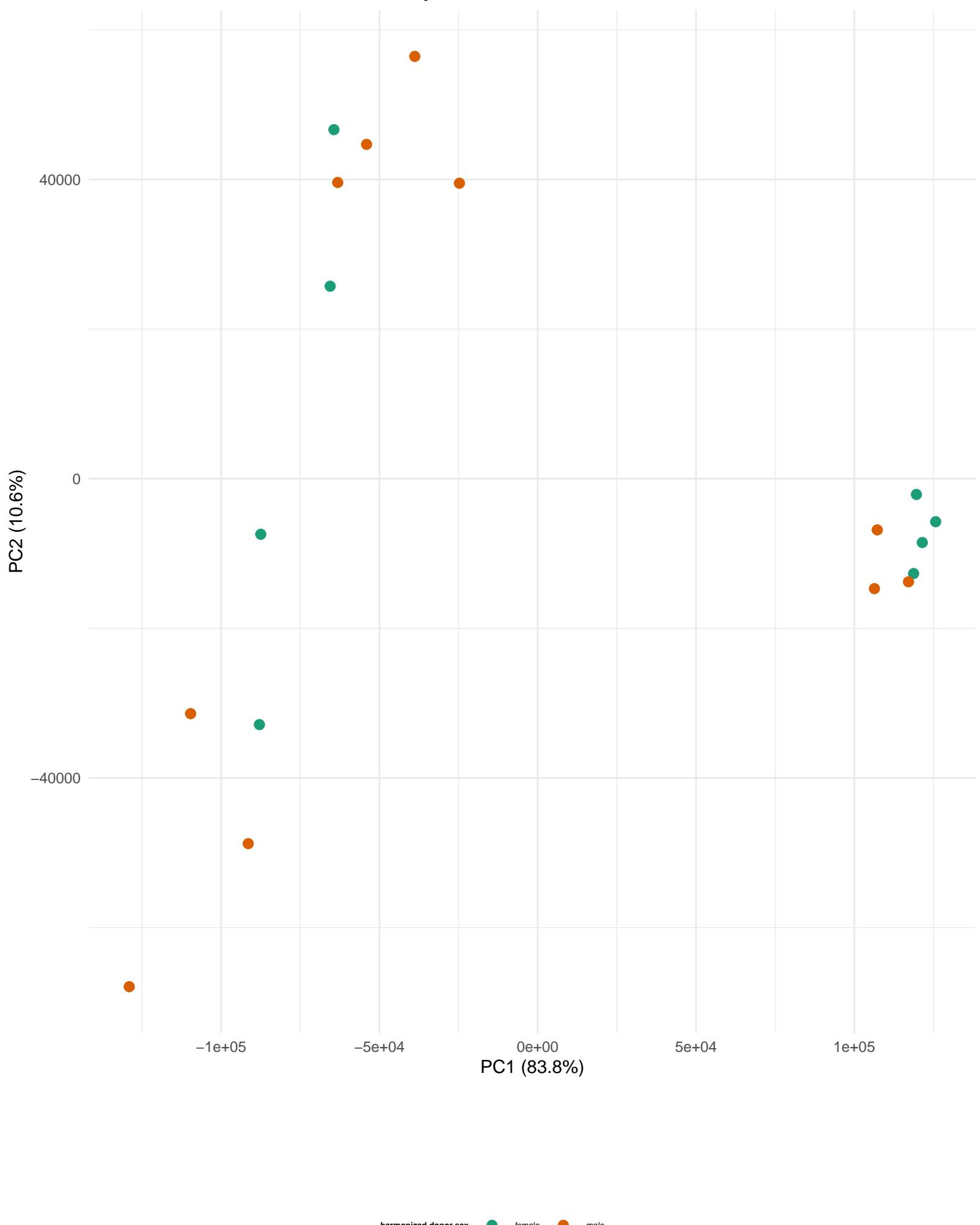


PCA por harmonized donor life stage uncorrected



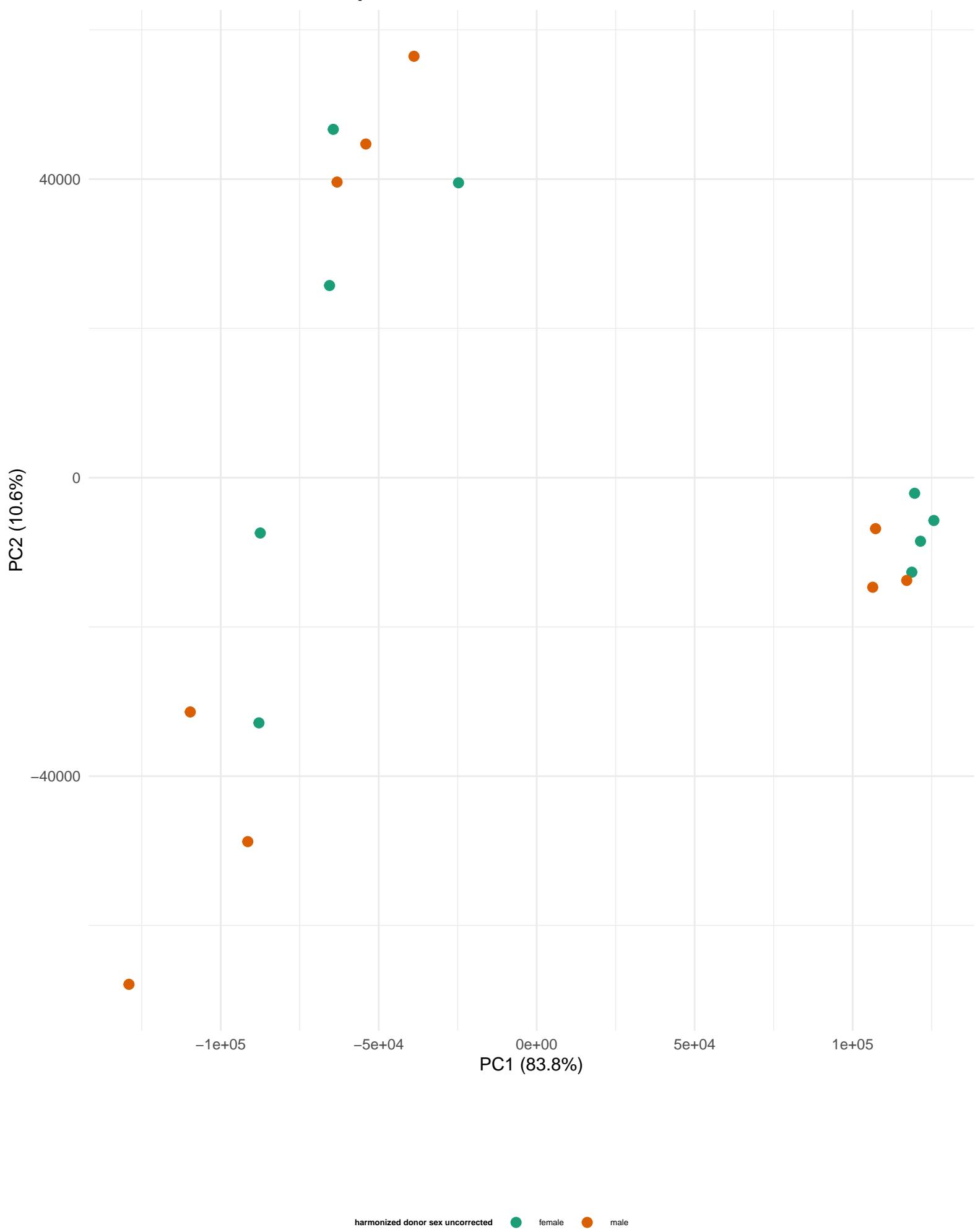
harmonized donor life stage uncorrected ● adult ● child

PCA por harmonized donor sex



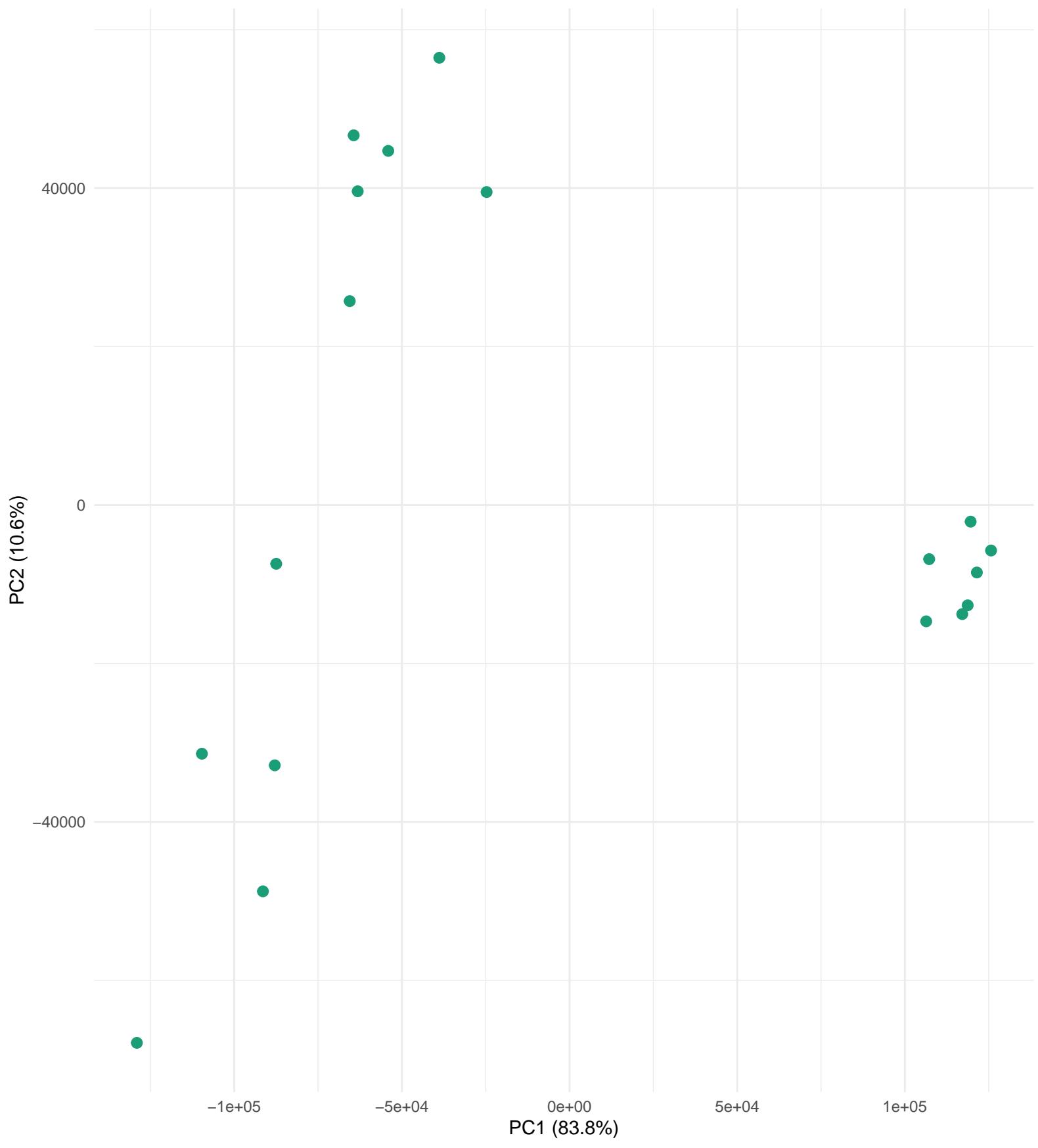
harmonized donor sex ● female ● male

PCA por harmonized donor sex uncorrected



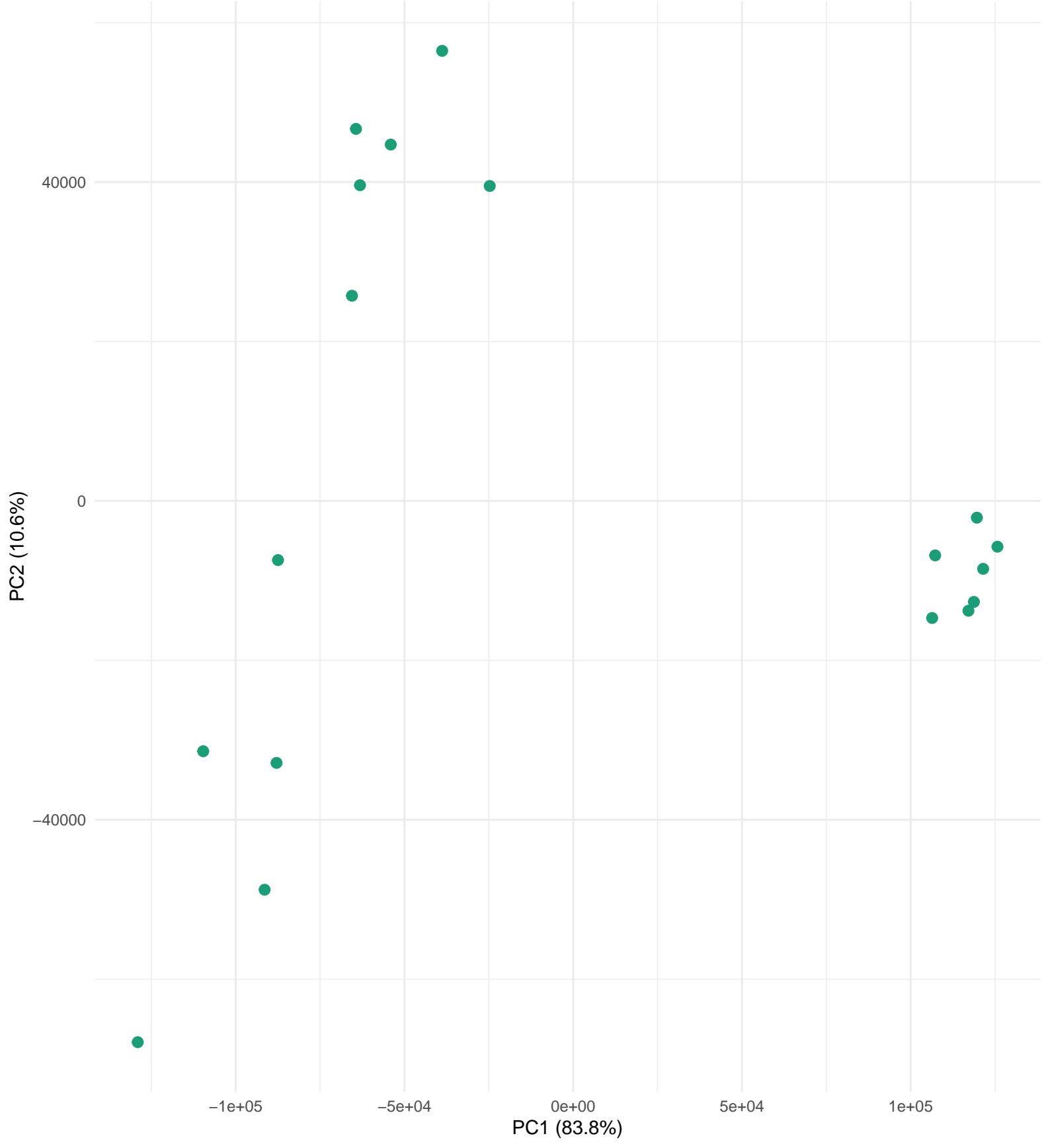
harmonized donor sex uncorrected ● female ● male

PCA por harmonized donor health status



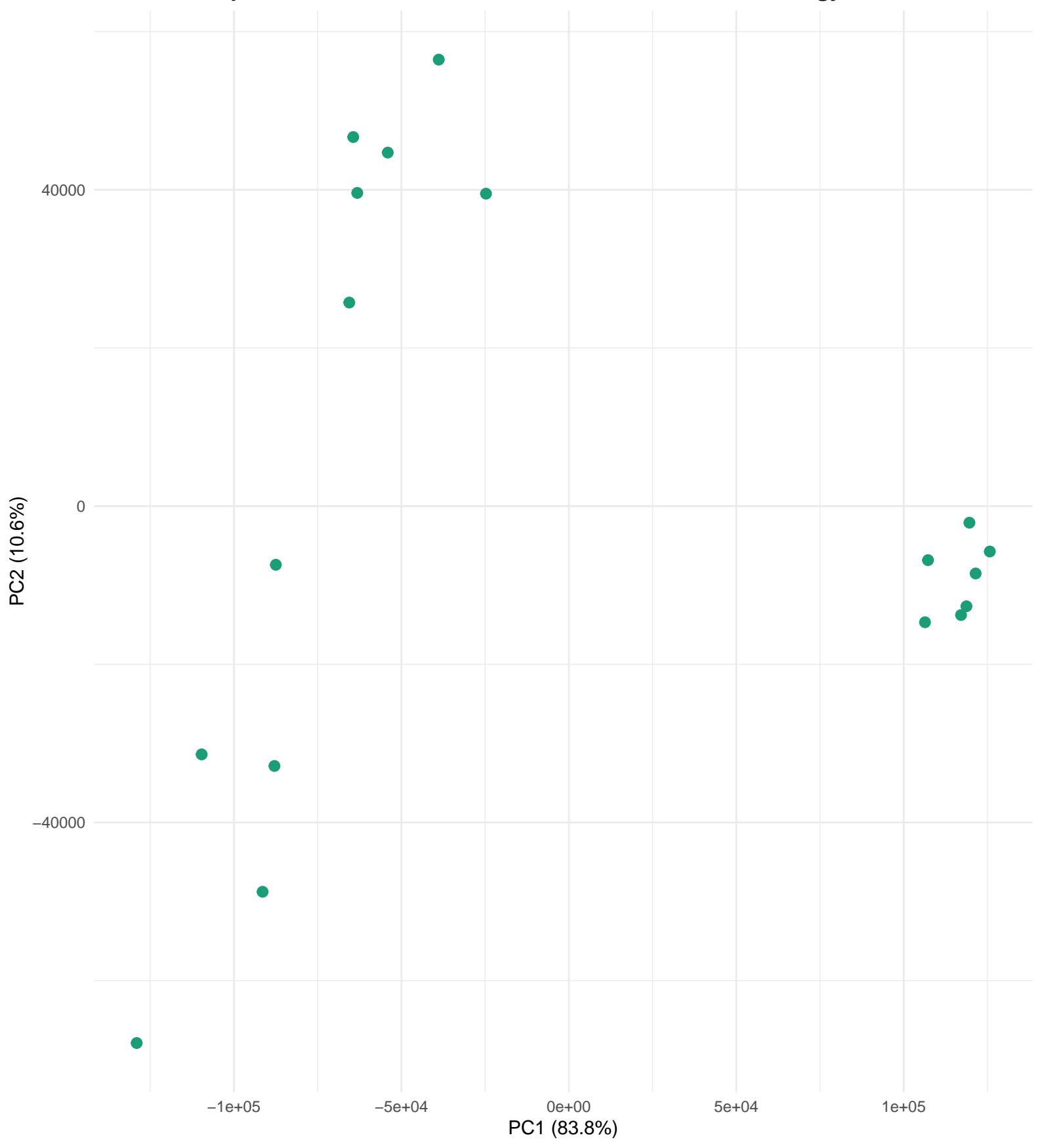
harmonized donor health status ●

PCA por harmonized donor health status ontology curie

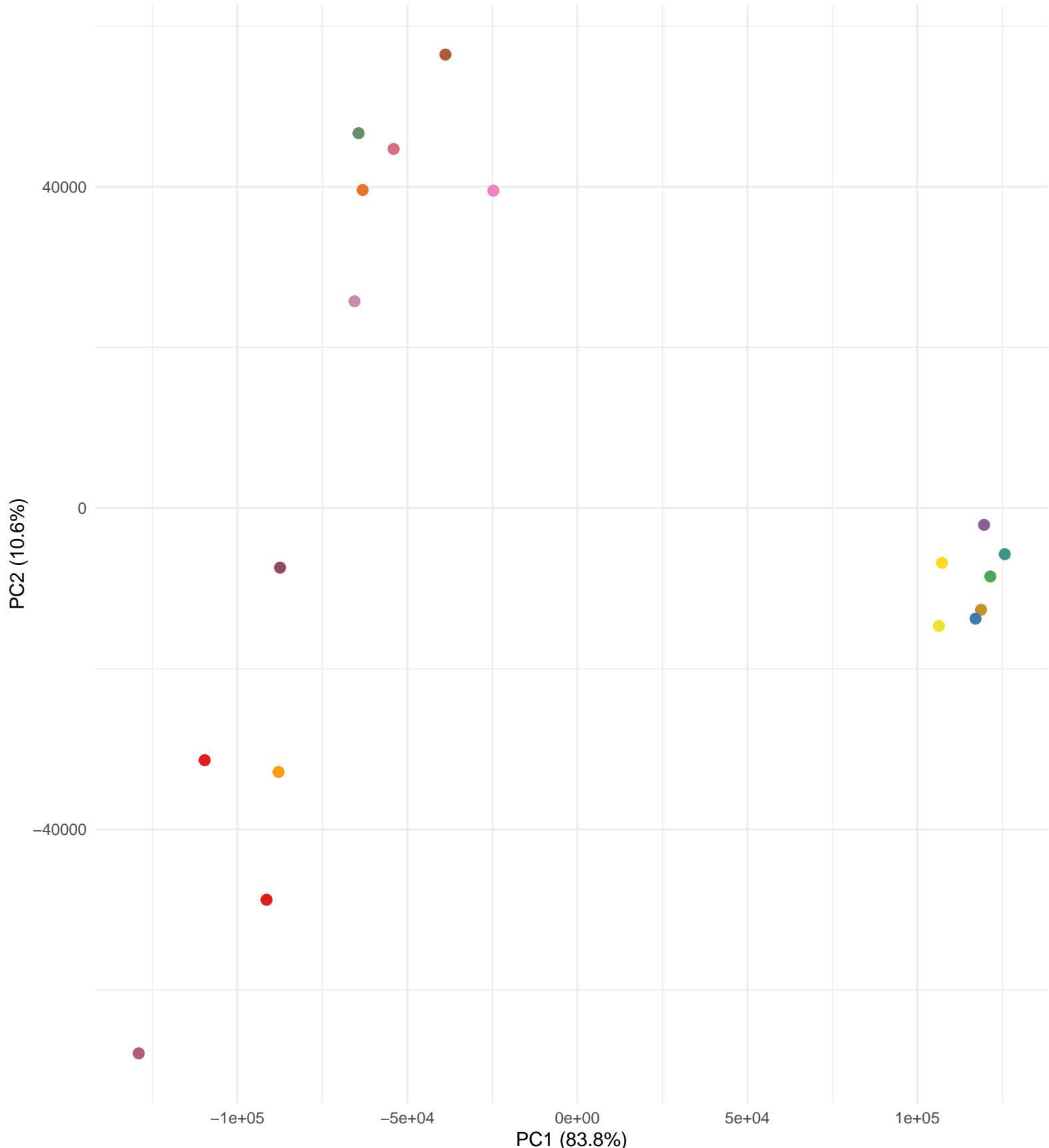


harmonized donor health status ontology curie

PCA por automated harmonized donor health status ontology curie ncit

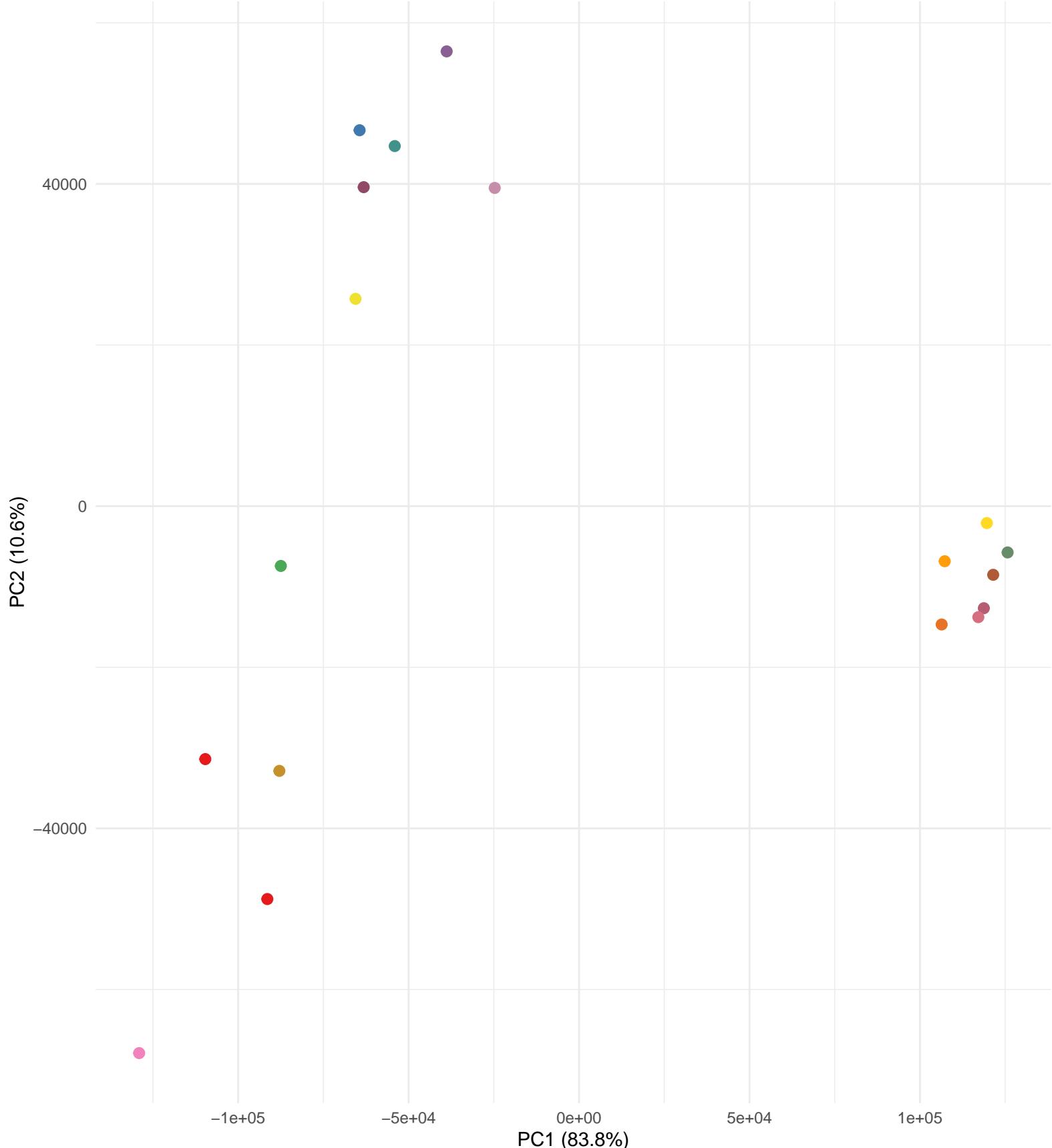


PCA por automated experiments ChIP-Seq H3K27ac



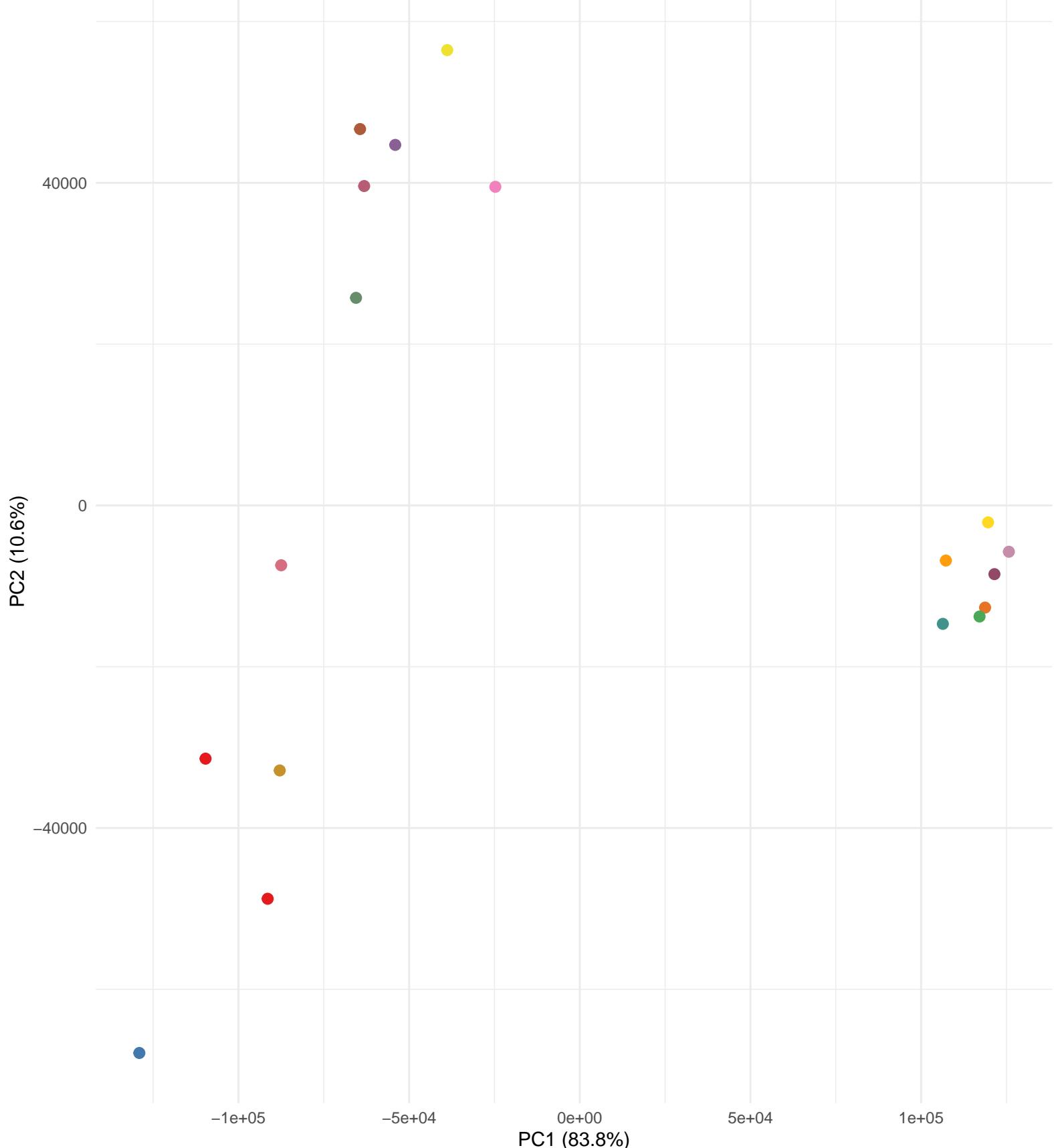
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PCA por automated experiments ChIP–Seq H3K27me3



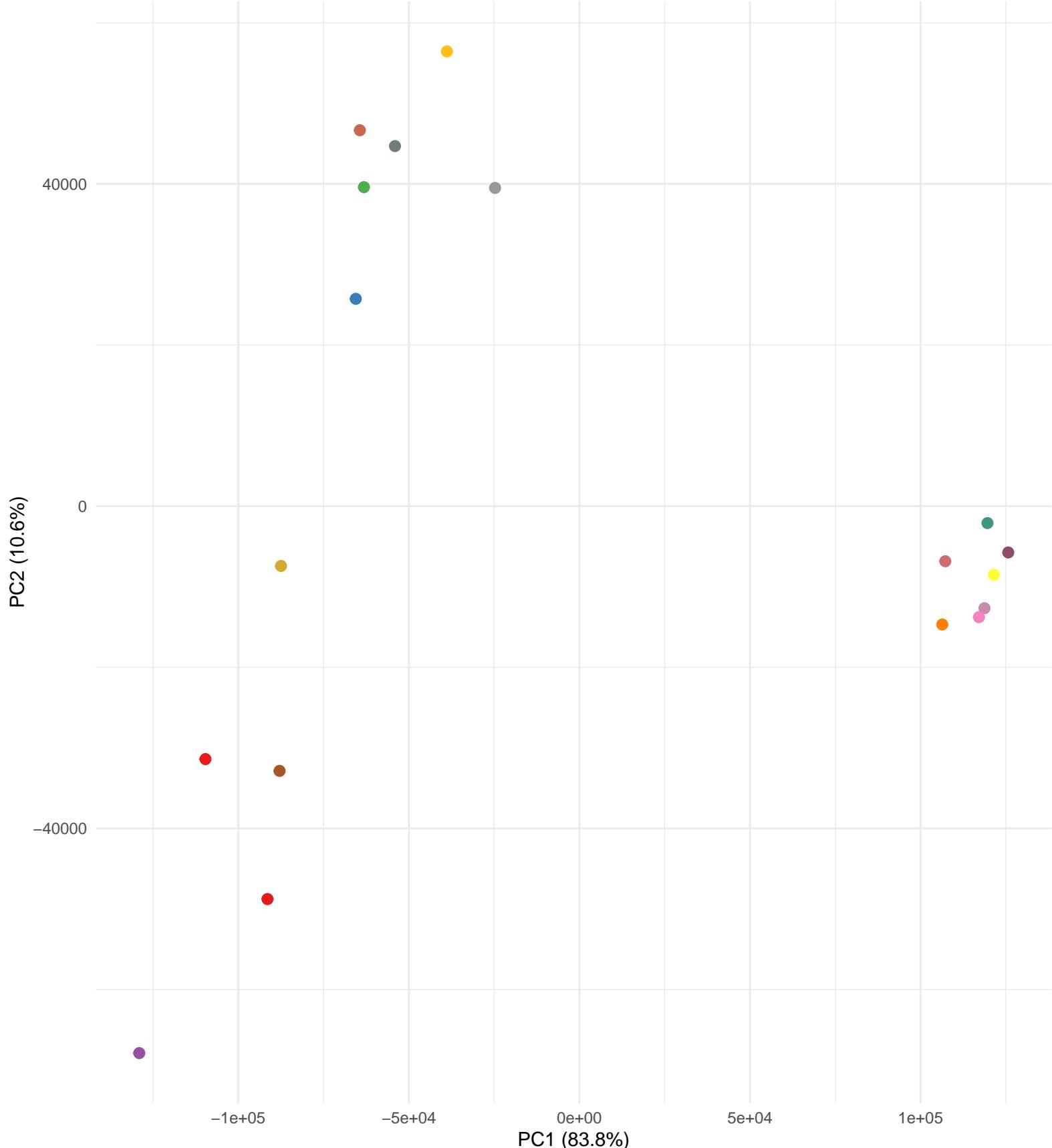
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PCA por automated experiments ChIP–Seq H3K36me3



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●	0efb30a1-ec4a-41e3-8cd9-c8f03f347482	78afa2e5-5711-4b0e-8724-55134969481b	b5663e0a-6a83-45b1-ab56-04d7ac22eee1	eeae79e0-ee5e-42e1-9f29-f42824b74440	
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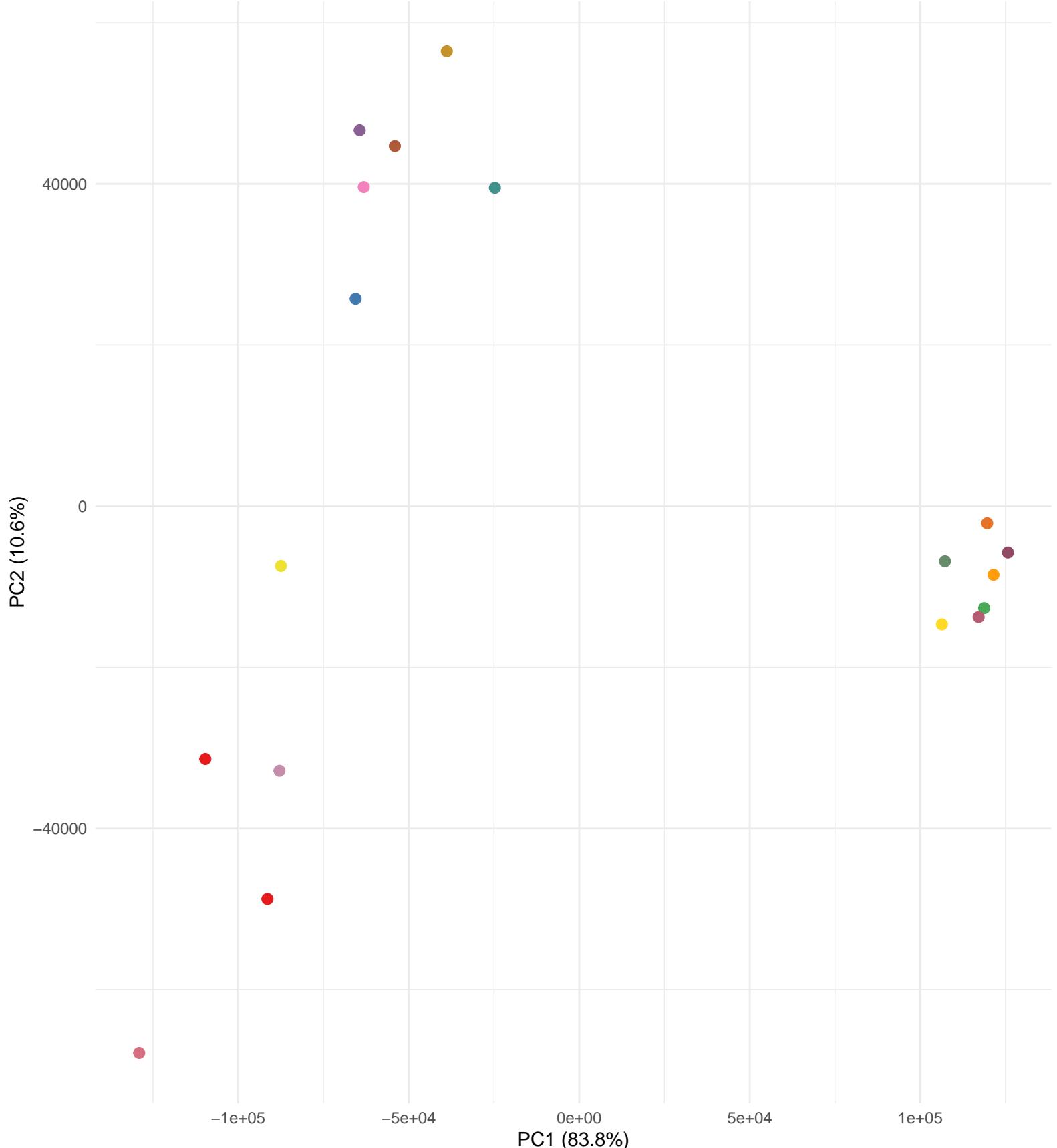
PCA por automated experiments ChIP-Seq H3K4me1



periments ChIP-Seq H3K4me1

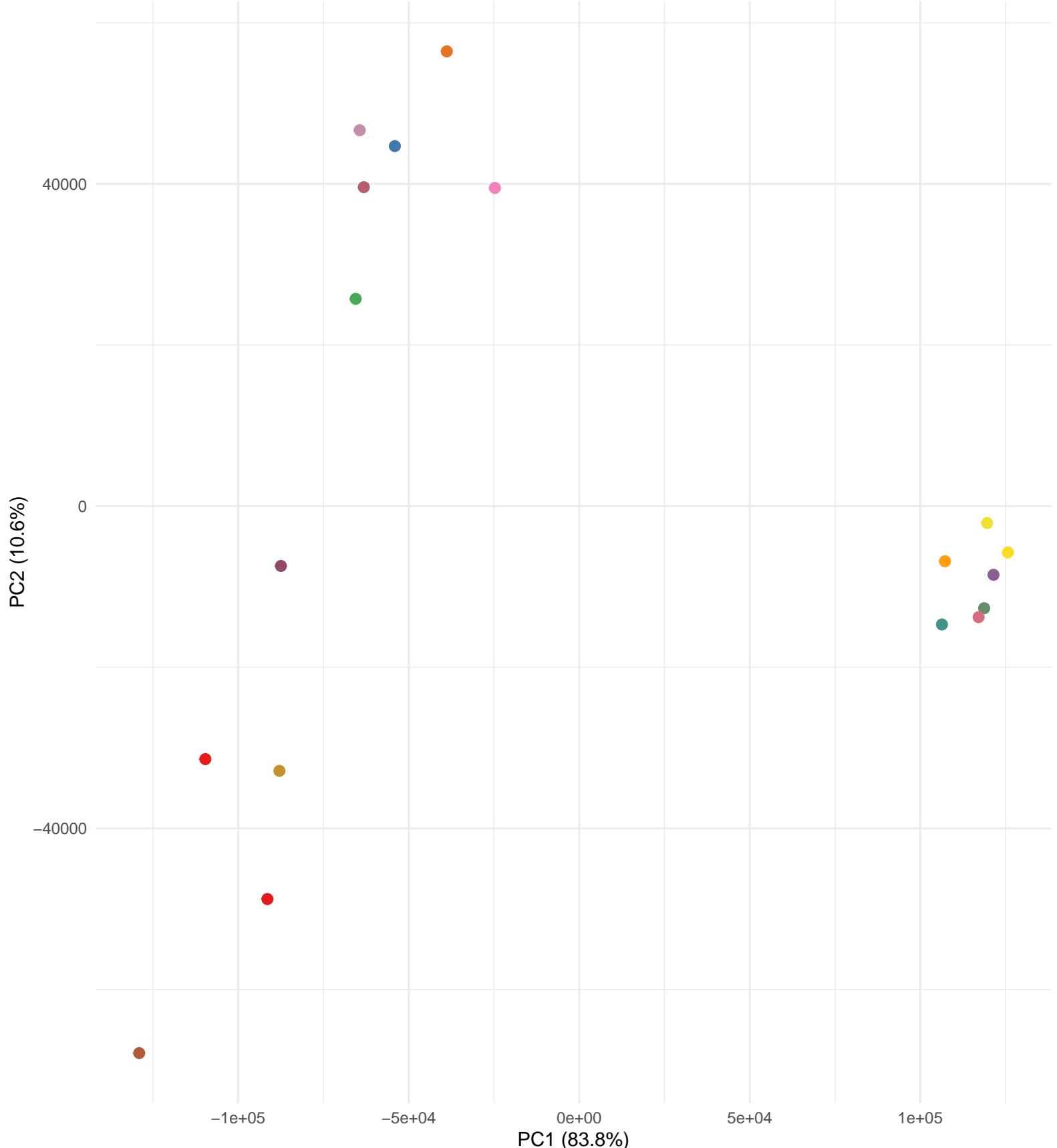
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		d0e9d2b8-31ed-4f18-8f4f-adc1dc88724d
		c56fb850-5356-4ade-95b8-b00dc069d5ee
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PCA por automated experiments ChIP-Seq H3K4me3



Seq H3K4me3							
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●	3d357458-dac4-46c8-9503-75e624ca3151	●	5faf25b7-5b6a-4afc-97ea-2be45d35d279	●	89836fcc-e8df-40b9-ae22-e9fdca288170	●	c463eafa-ded1-4a7b-ab31-187e5f8f0b63
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PCA por automated experiments ChIP-Seq H3K9me3



experiments ChIP-Seq H3K9me3

Legend:

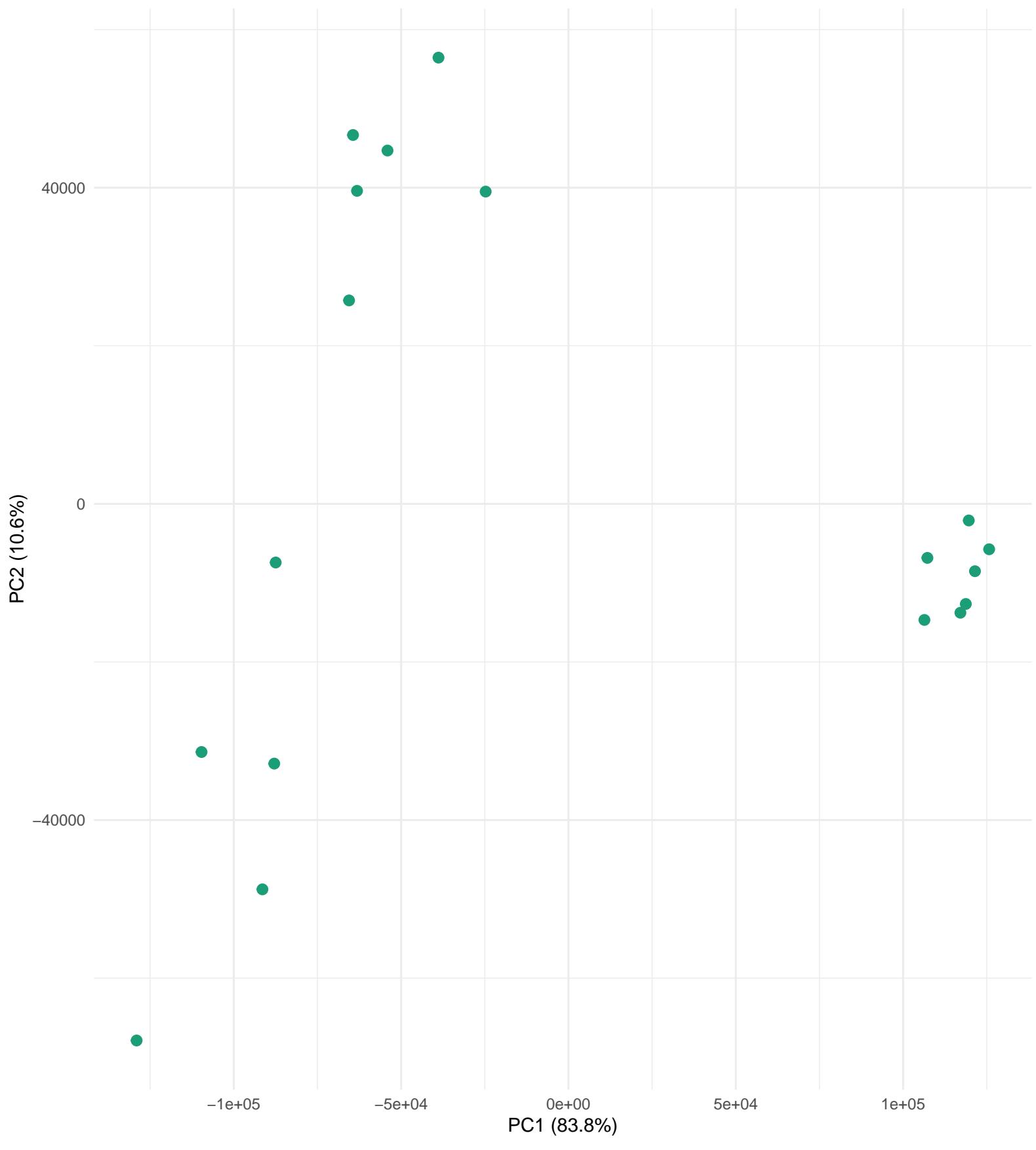
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PCA por automated experiments WGBS standard



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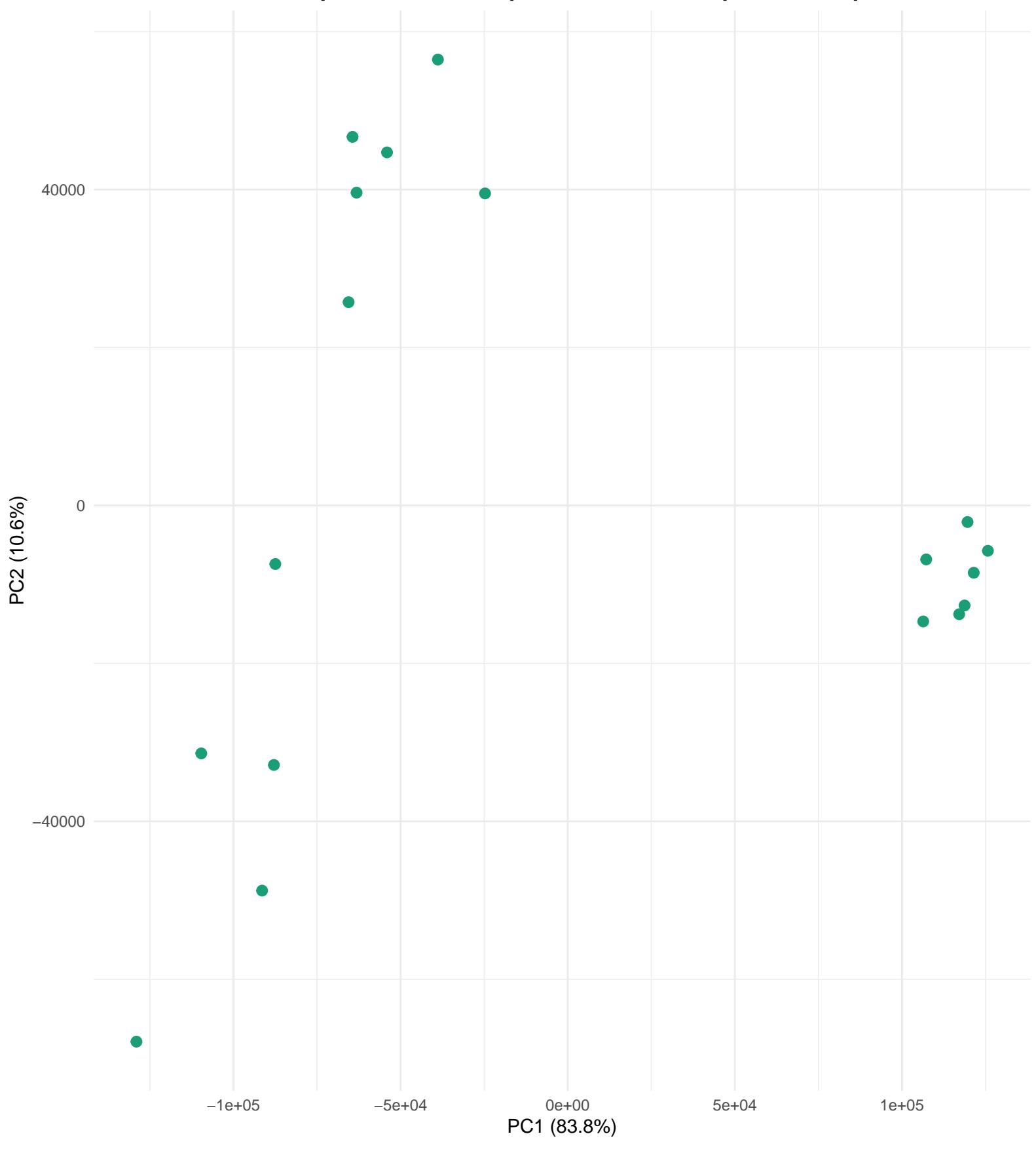
PCA por automated experiments WGBS PBAT



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



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●	21215c3a-caaf-48dc-ba5b-3f81eaf7de52	●	51de2b76-348c-4a74-bd7e-cfa5f471b5bf	●	8ab5cfe7-ec06-4fcc-8632-83fe6ad66e0f	●	dfa7fd67-62ab-49df-a86a-0121523a1c0a		
●	349adc40-f684-41b1-b366-9d629bebef5a	●	5f7c6b52-f674-4b3c-9c6f-8772401a7555	●	a1419edd-b37d-4c0d-815e-323bc0e6fc20	●	e17b4b3c-7976-49e5-8e30-609d8b7f02f5		

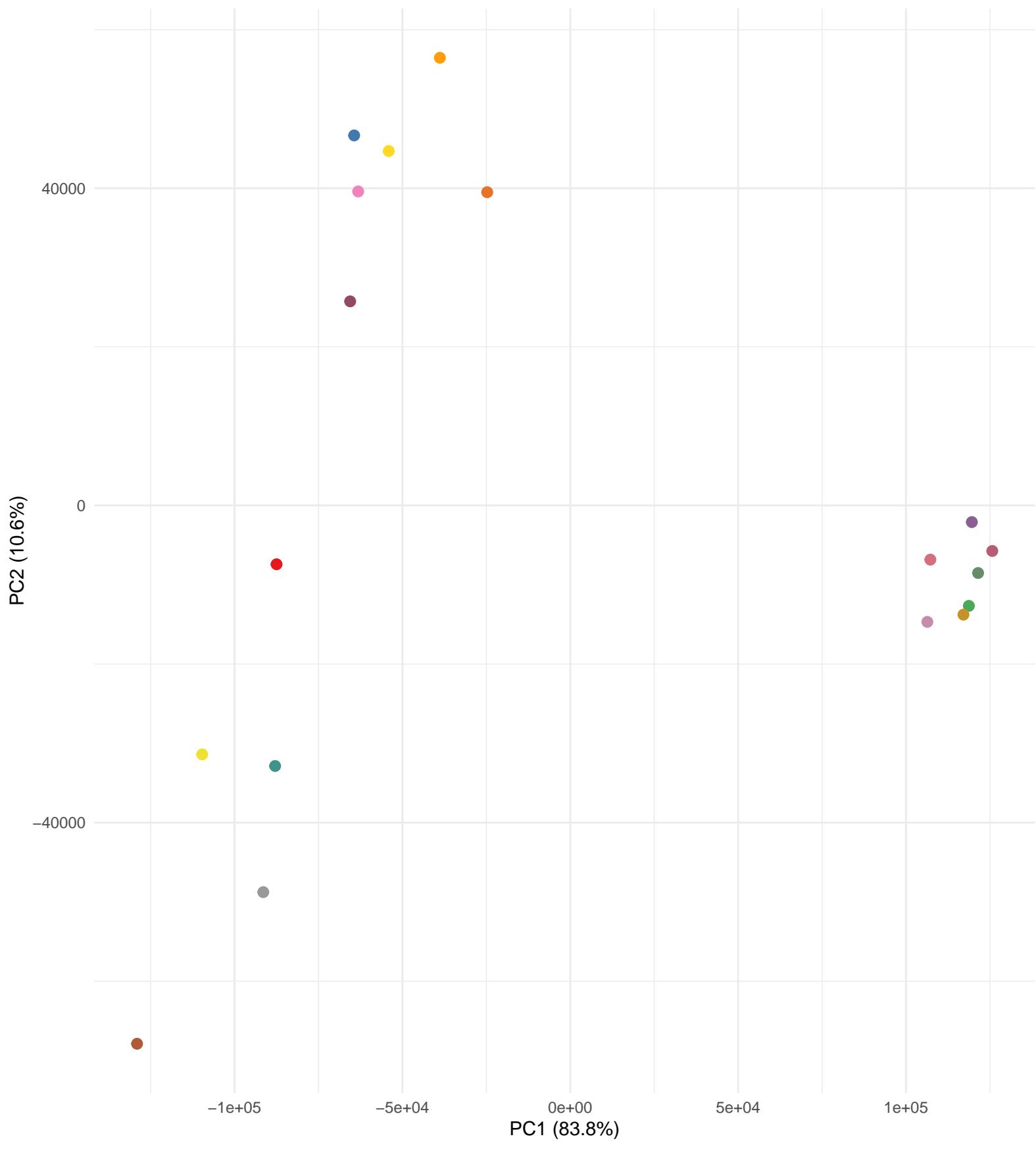
PCA por epirr id without version



epirr id without version

IHECRE00000008	IHECRE00000043	IHECRE00000071	IHECRE00000161	IHECRE00000318
IHECRE00000013	IHECRE00000055	IHECRE00000084	IHECRE00000174	IHECRE00001384
IHECRE00000019	IHECRE00000059	IHECRE00000121	IHECRE00000177	
IHECRE00000039	IHECRE00000060	IHECRE00000129	IHECRE00000195	

PCA por EpiRR ordering



EpiRR ordering

Year
1879
1880
1881
1882
1883
1887
1888
1892
1893
1896
1897
1899
1901
1902
1903
1911
1912
1915
1919