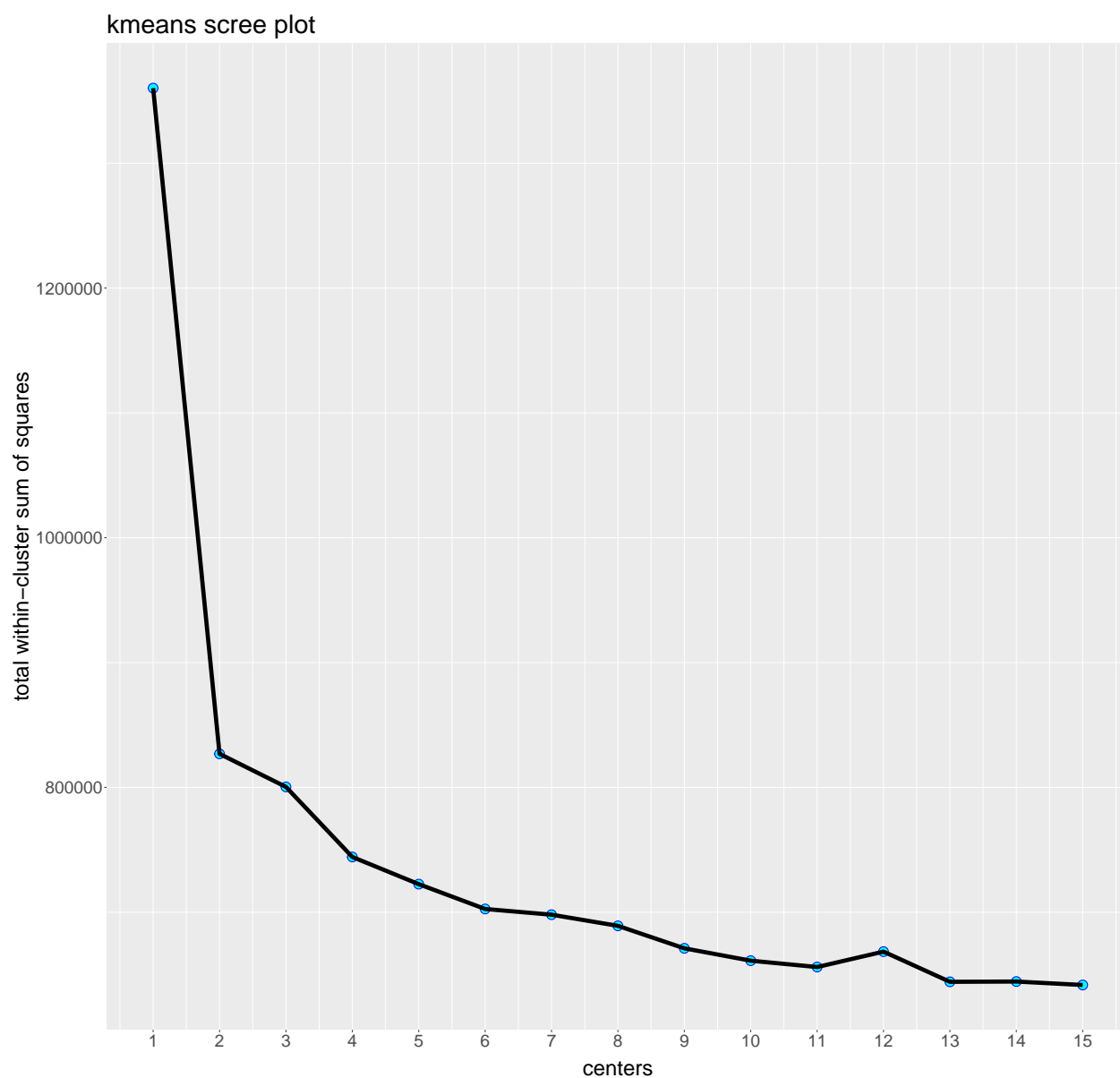
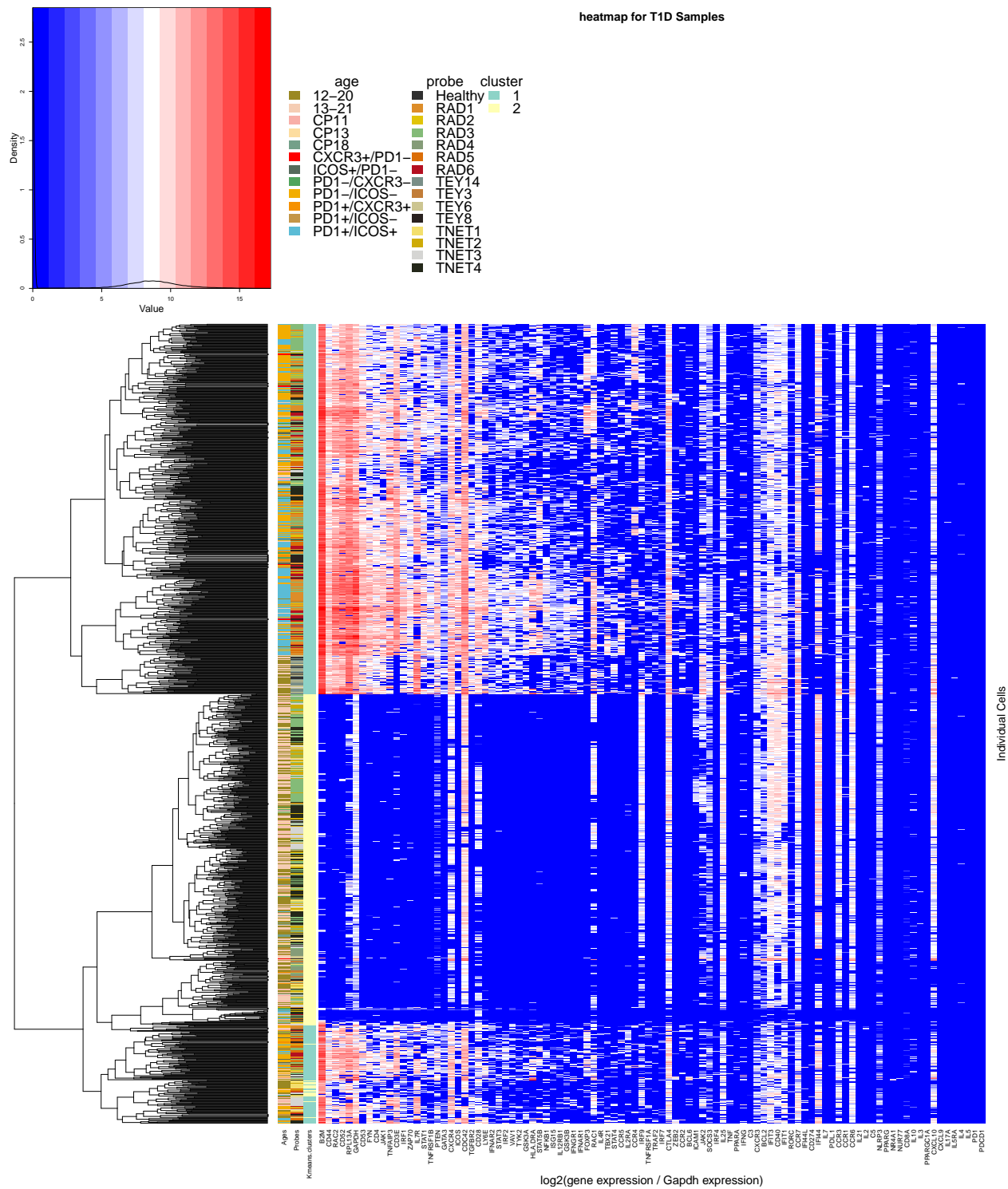


T1D_specific_analysis

No expression detected in 5/1291 cells

```
ctNorm[is.na(ctNorm)] <- 0
```





[1]

[1]

[1] Patient vs. Cluster

	probe_Healthy	probe_RAD1	probe_RAD2	probe_RAD3	probe_RAD4
cluster_1	14	152	43	140	9
cluster_2	0	10	5	143	36
	probe_RAD5	probe_RAD6	probe_Tey3	probe_Tey6	probe_Tey8

cluster_1	91	75	12	21	32
cluster_2	3	1	8	4	6
	probe_TFY14	probe_TNET1	probe_TNET2	probe_TNET3	probe_TNET4
cluster_1	30	15	5	28	64
cluster_2	0	61	89	65	124

Pearson's Chi-squared test with simulated p-value (based on 2000 replicates)

data: probeTable
X-squared = 521.83, df = NA, p-value = 0.0004998

[1]

[1]

[1] Cohort vs. Cluster

	cellSource_Child	cellSource_Adult	cellSource_Risk
cluster_1	510	95	112
cluster_2	198	18	339
	cellSource_Healthy		
cluster_1	14		
cluster_2	0		

Pearson's Chi-squared test with simulated p-value (based on 2000 replicates)

data: sourceTable
X-squared = 299.74, df = NA, p-value = 0.0004998

[1]

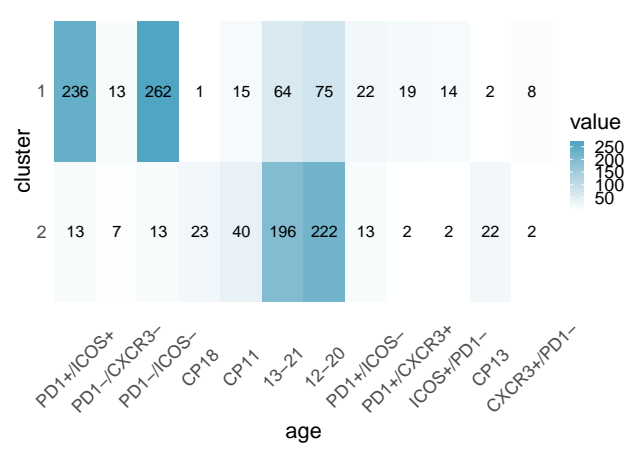
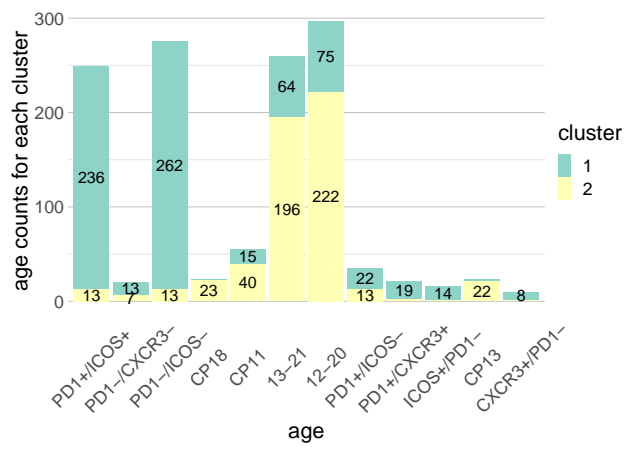
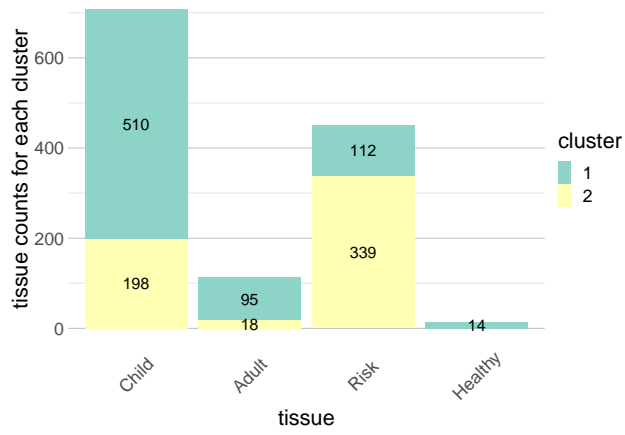
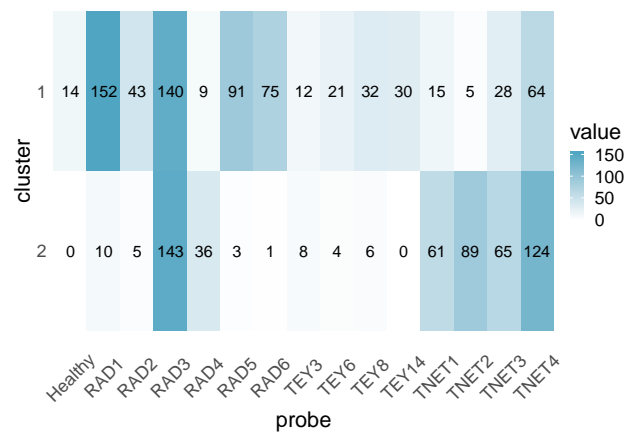
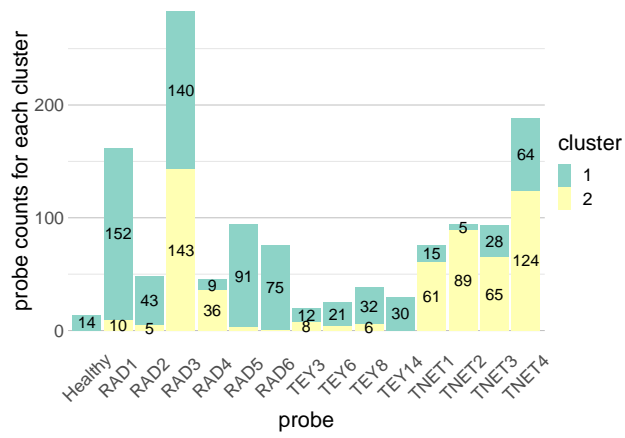
[1]

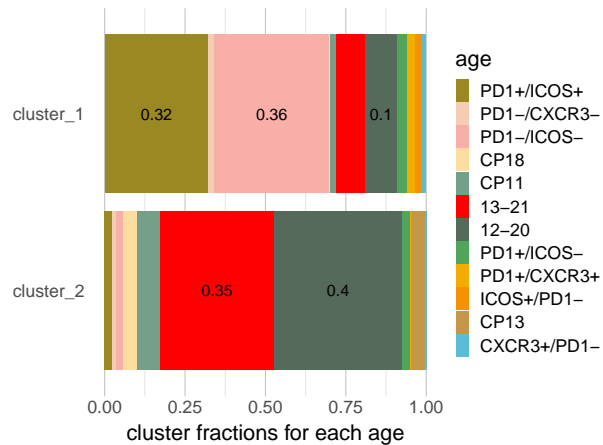
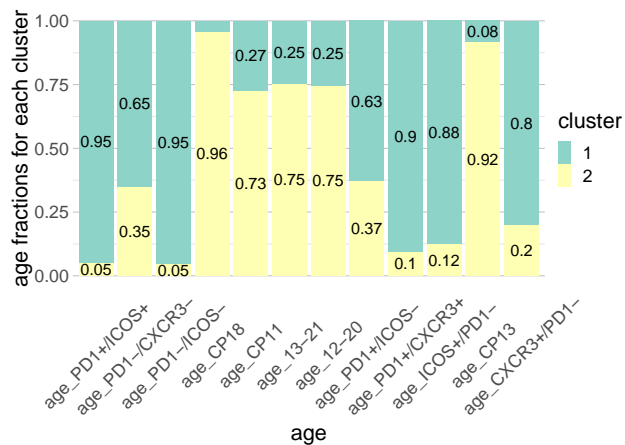
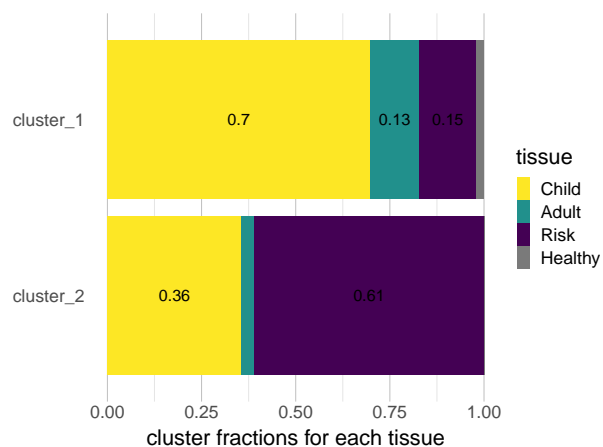
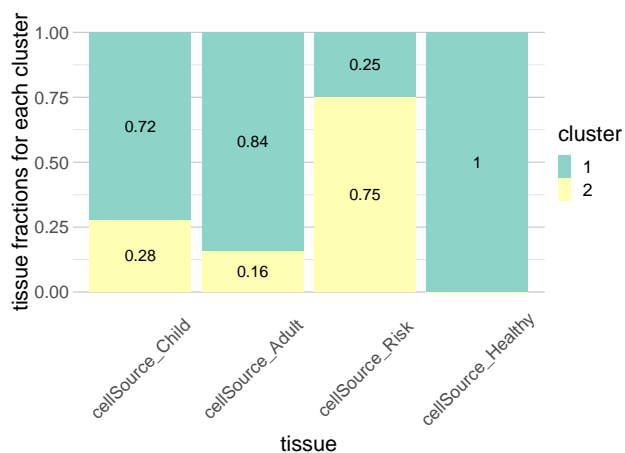
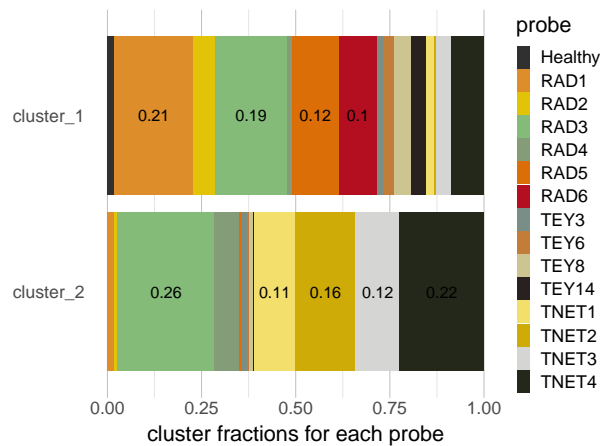
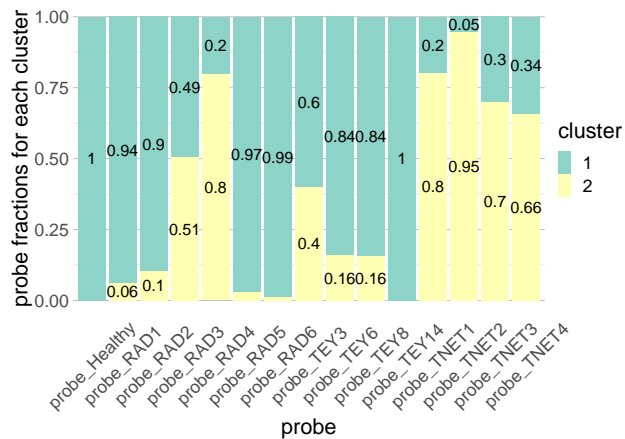
[1] Marker vs. Cluster

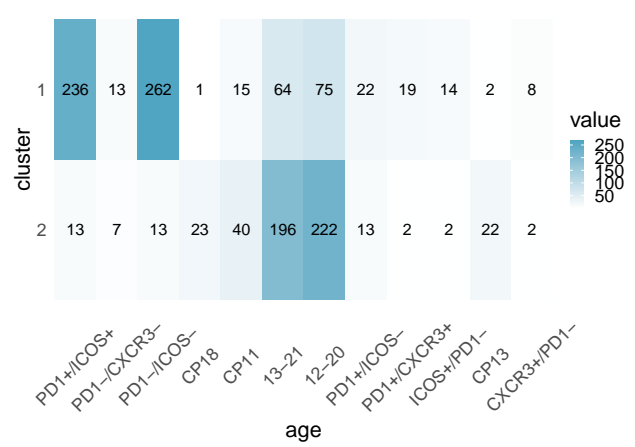
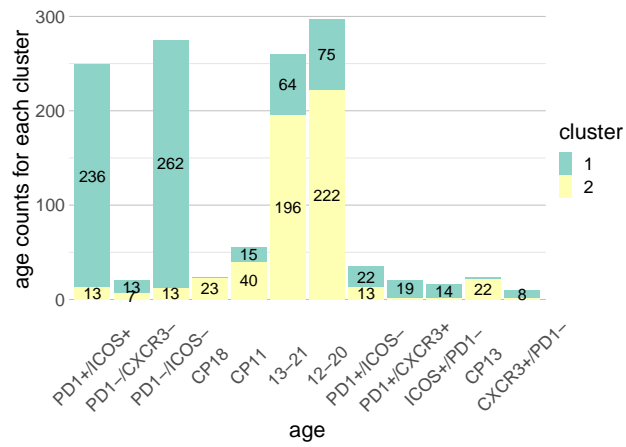
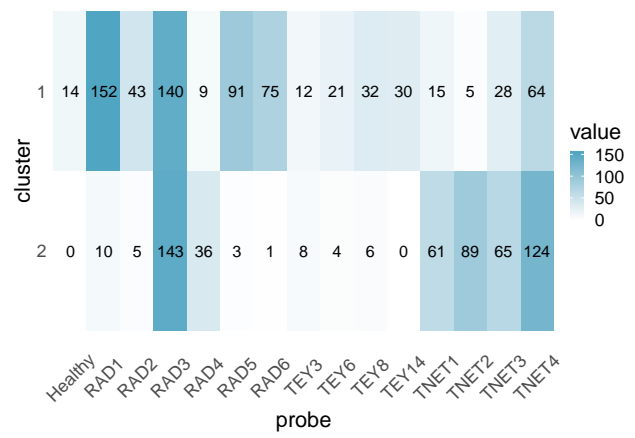
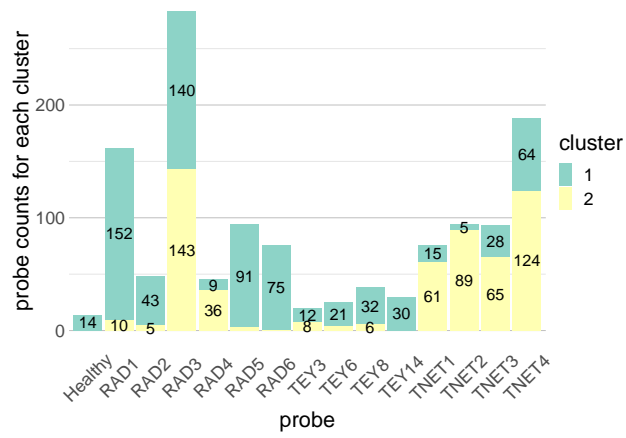
	age_PD1+/ICOS+	age_PD1-/CXCR3-	age_PD1-/ICOS-	age_CP18	age_CP11
cluster_1	236	13	262	1	15
cluster_2	13	7	13	23	40
	age_13-21	age_12-20	age_PD1+/ICOS-	age_PD1+/CXCR3+	
cluster_1	64	75	22	19	
cluster_2	196	222	13	2	
	age_ICOS+/PD1-	age_CP13	age_CXCR3+/PD1-		
cluster_1	14	2	8		
cluster_2	2	22	2		

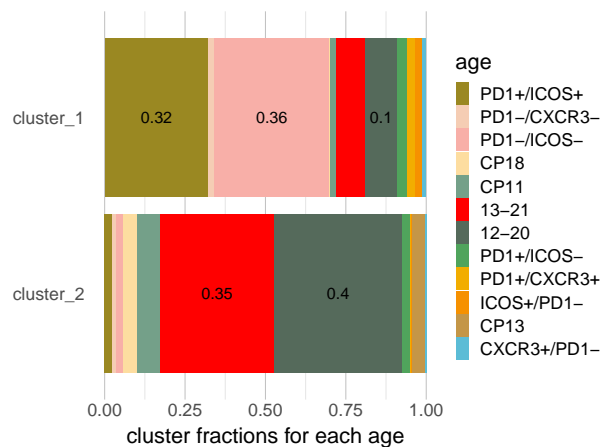
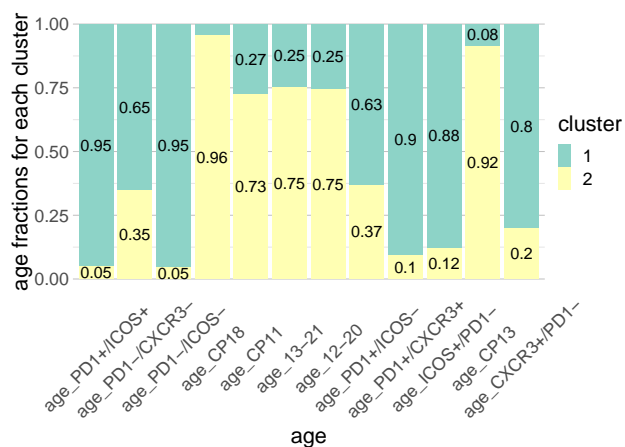
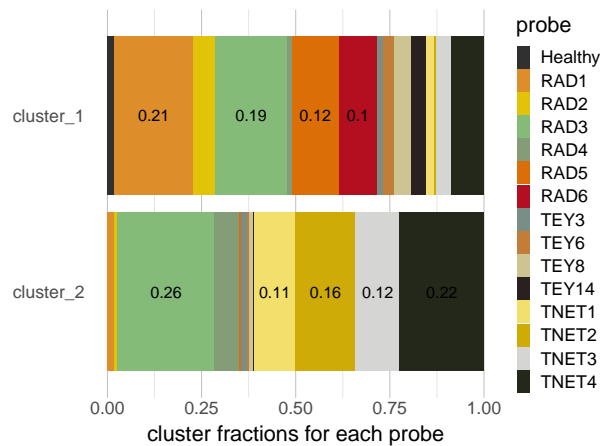
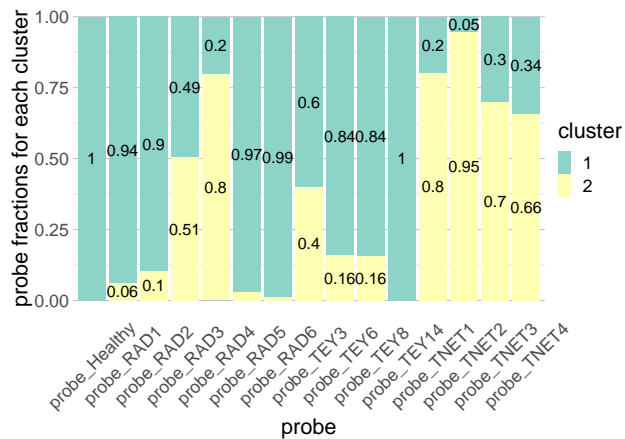
Pearson's Chi-squared test with simulated p-value (based on 2000 replicates)

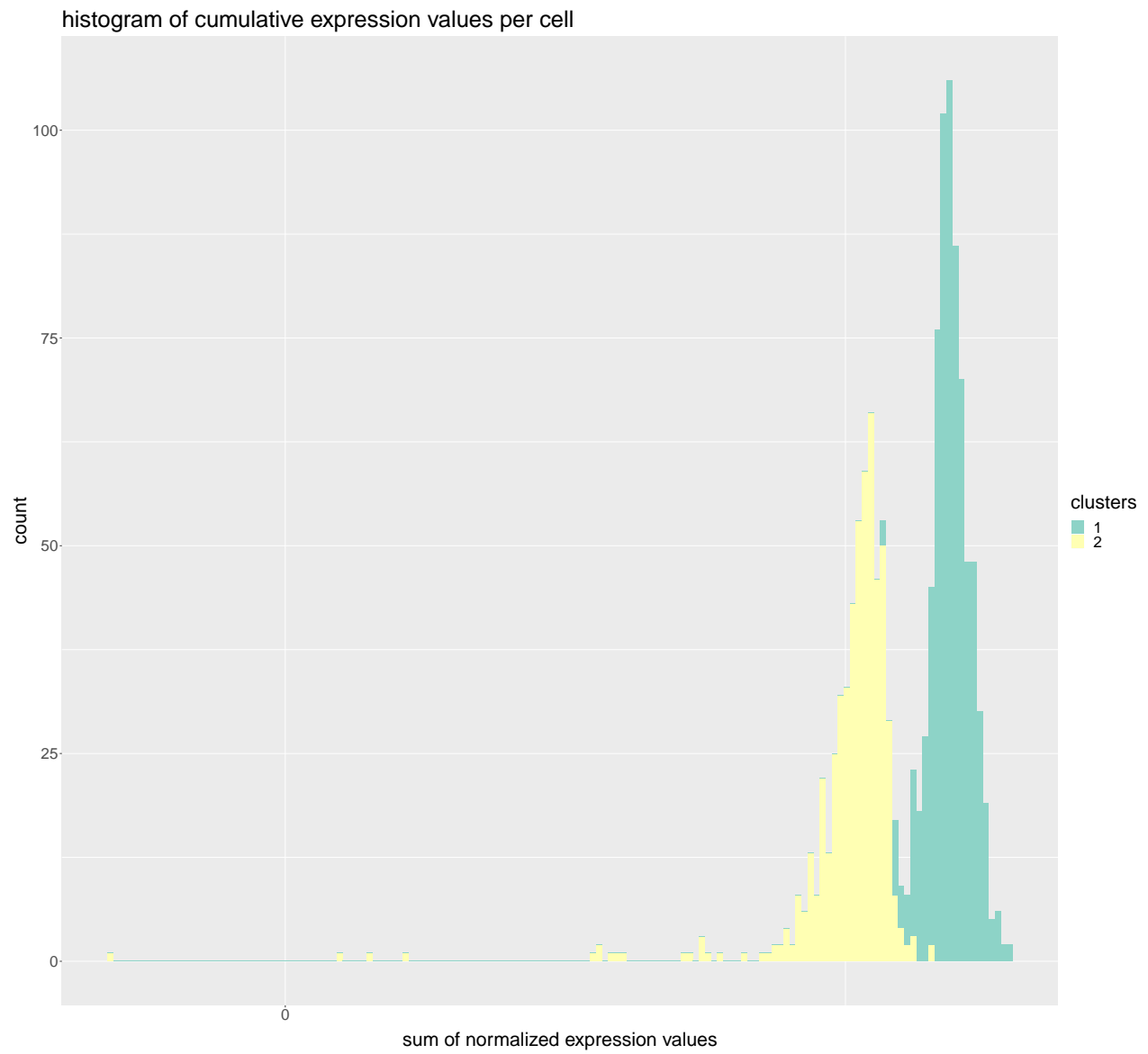
data: ageTable
X-squared = 631.36, df = NA, p-value = 0.0004998





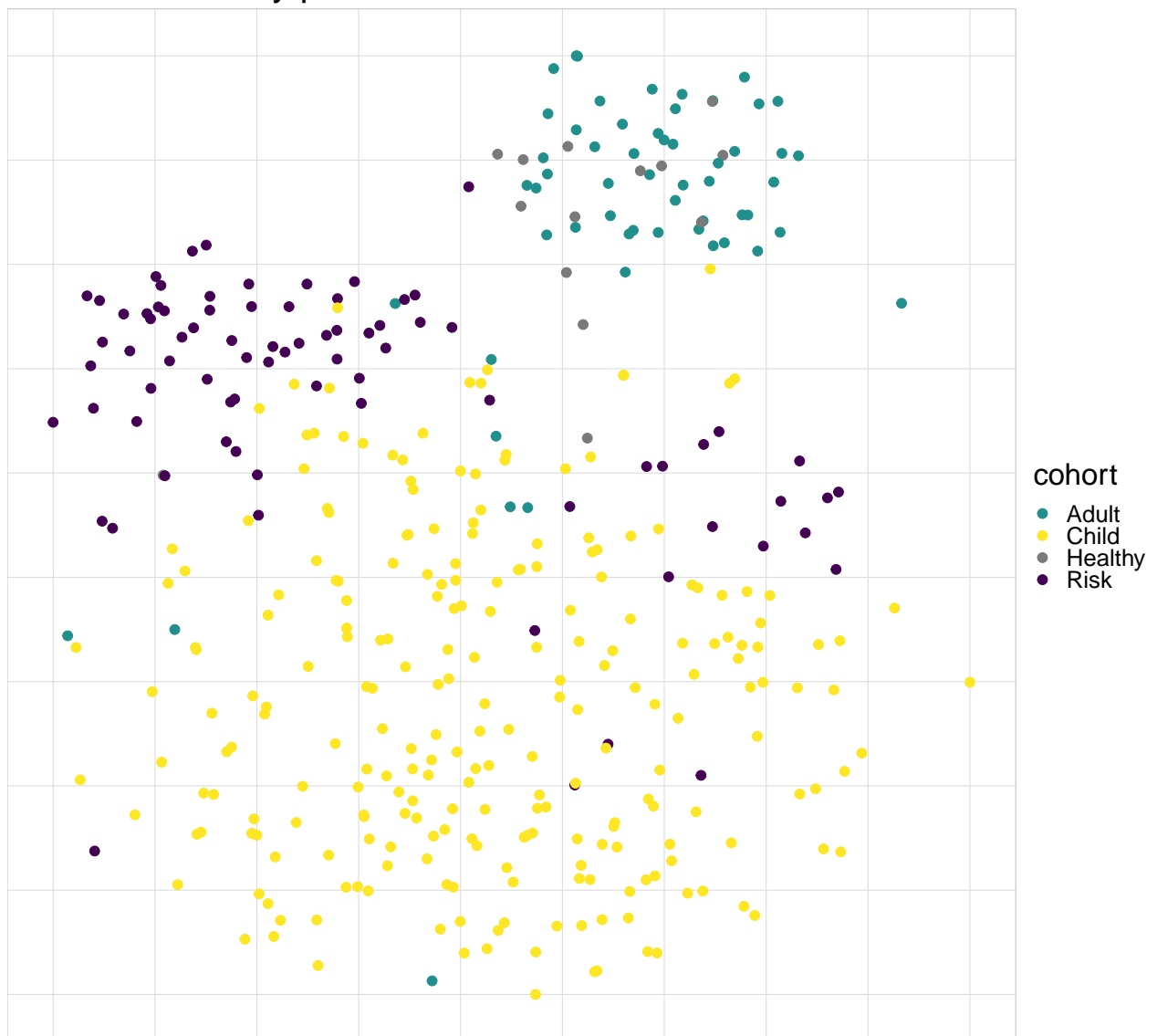






555 / 1286 cells were removed due to low gene expression (cluster ID of removed clusters: 2)

t-SNE colored by patient cohorts



t-SNE colored by different types of markers



t-SNE colored by different markers

