

	Character	Character		Numerical
	Factor 1	Factor 2	...	Factor M
Sample 1	Yes	Cluster1	...	12.1
Sample 2	No	Cluster2	...	13.7
...	...	...	...	...
Sample N	Yes	Cluster3	...	9.8

Normalization

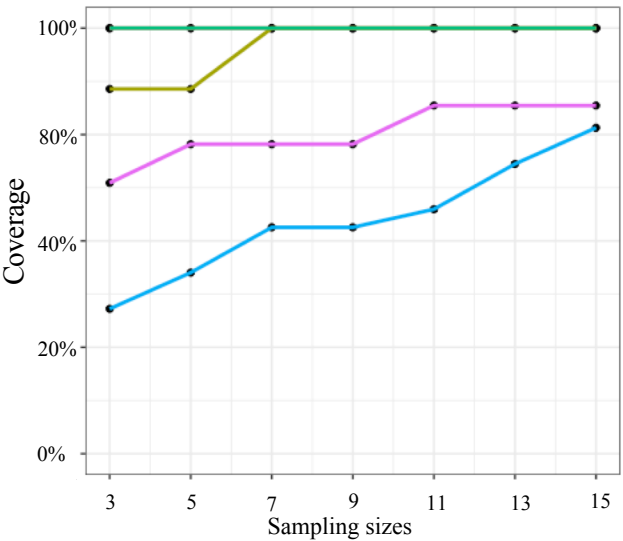
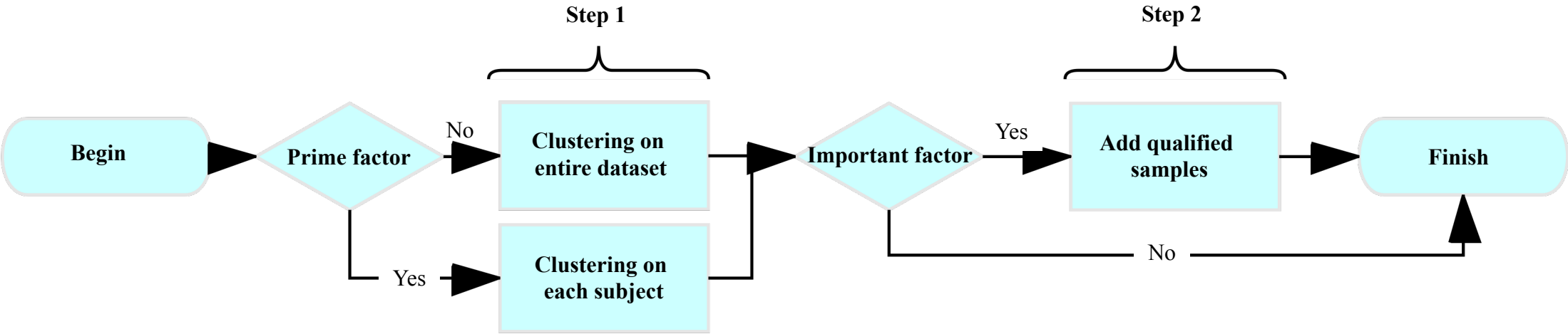
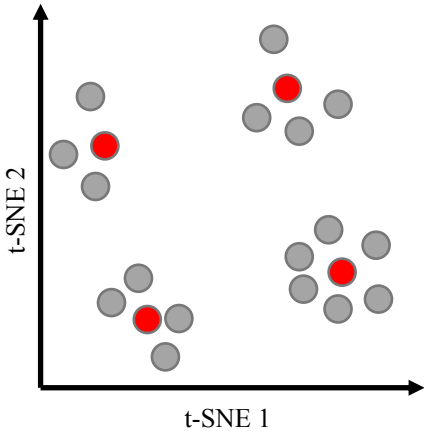
Distance calculation

Samples

Samples

Sampling

Embedding



Factors

- Subject
- Cluster
- Isotype
- V locus
- CDR3 length

