

Step 1

**ML_all
presence-absence matrix**

Sample →

Peak ↓

0	1	1	0	1	1
1	0	0	1	1	0
1	1	1	0	0	1
0	1	0	1	1	1
1	1	0	1	0	0

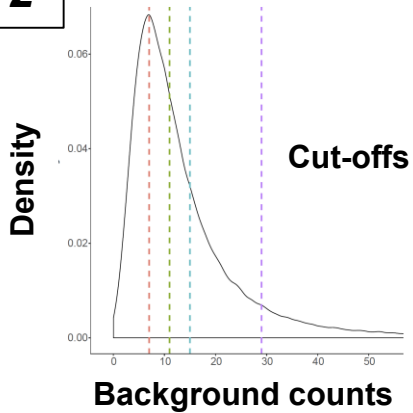
**ML_all
counts matrix**

Sample →

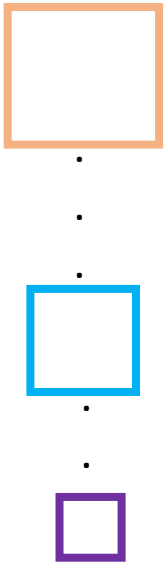
Peak ↓

20	56	85	99	10	44
85	23	2	12	8	77
0	47	93	25	14	11
50	3	0	1	25	6
12	18	26	41	19	27

Step 2



**Cut-off reduced
count matrix**



Step 3

Step 4

**Normalisation and
differential analysis**

**DESeq2
Quantile
&
limma voom**