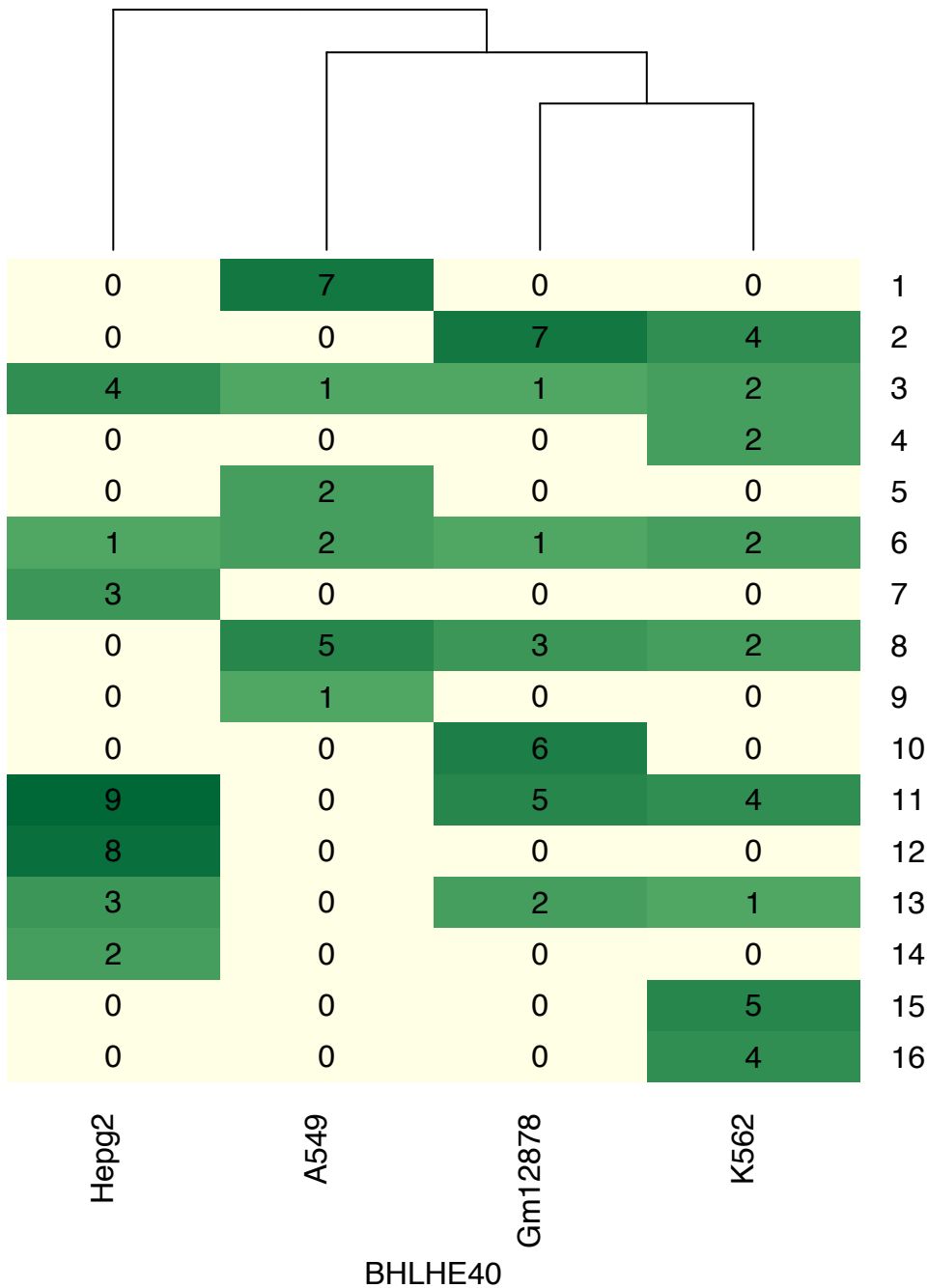
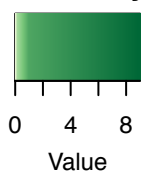
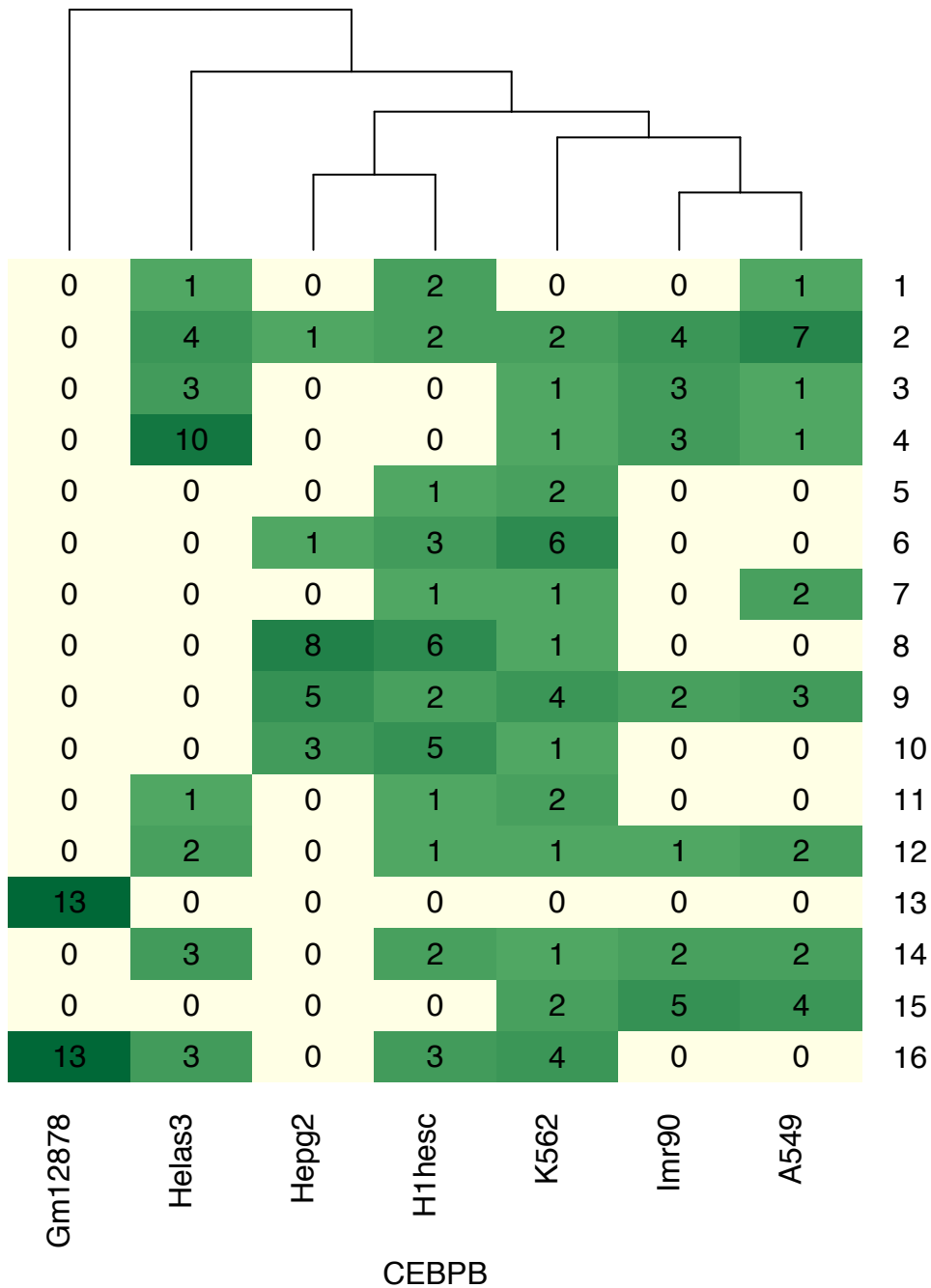
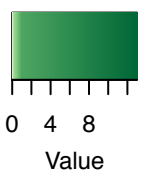


Figure S3. Cluster membership matrix for k -Nearest Neighbor (k -NN) algorithm for $k = 16$. In each matrix, a row represents a cluster and a column represents a cell type. Elements in the matrix denote the number of sub-models in the cluster belonging to a specific cell type.

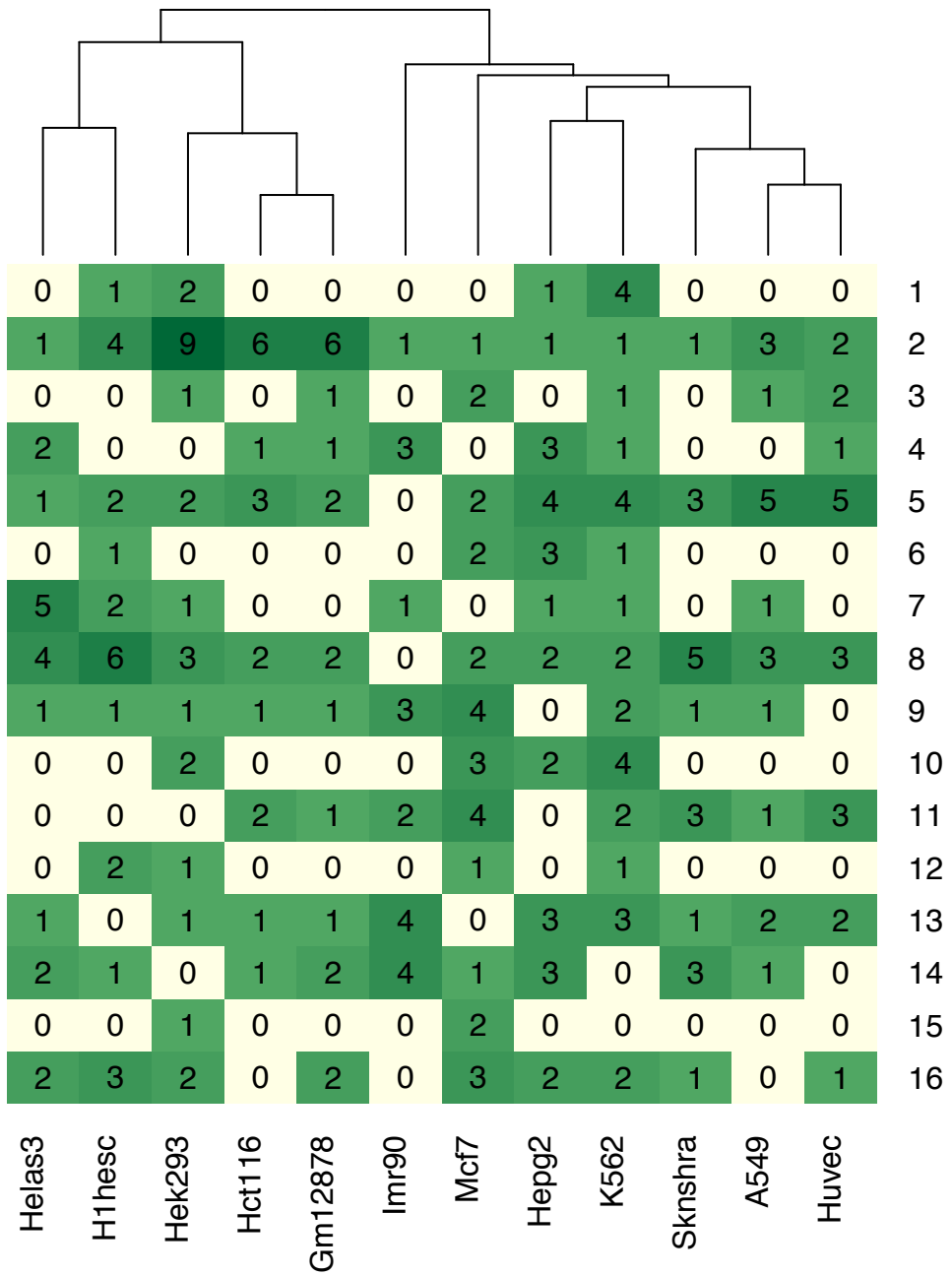
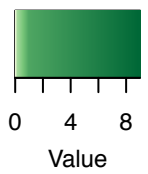
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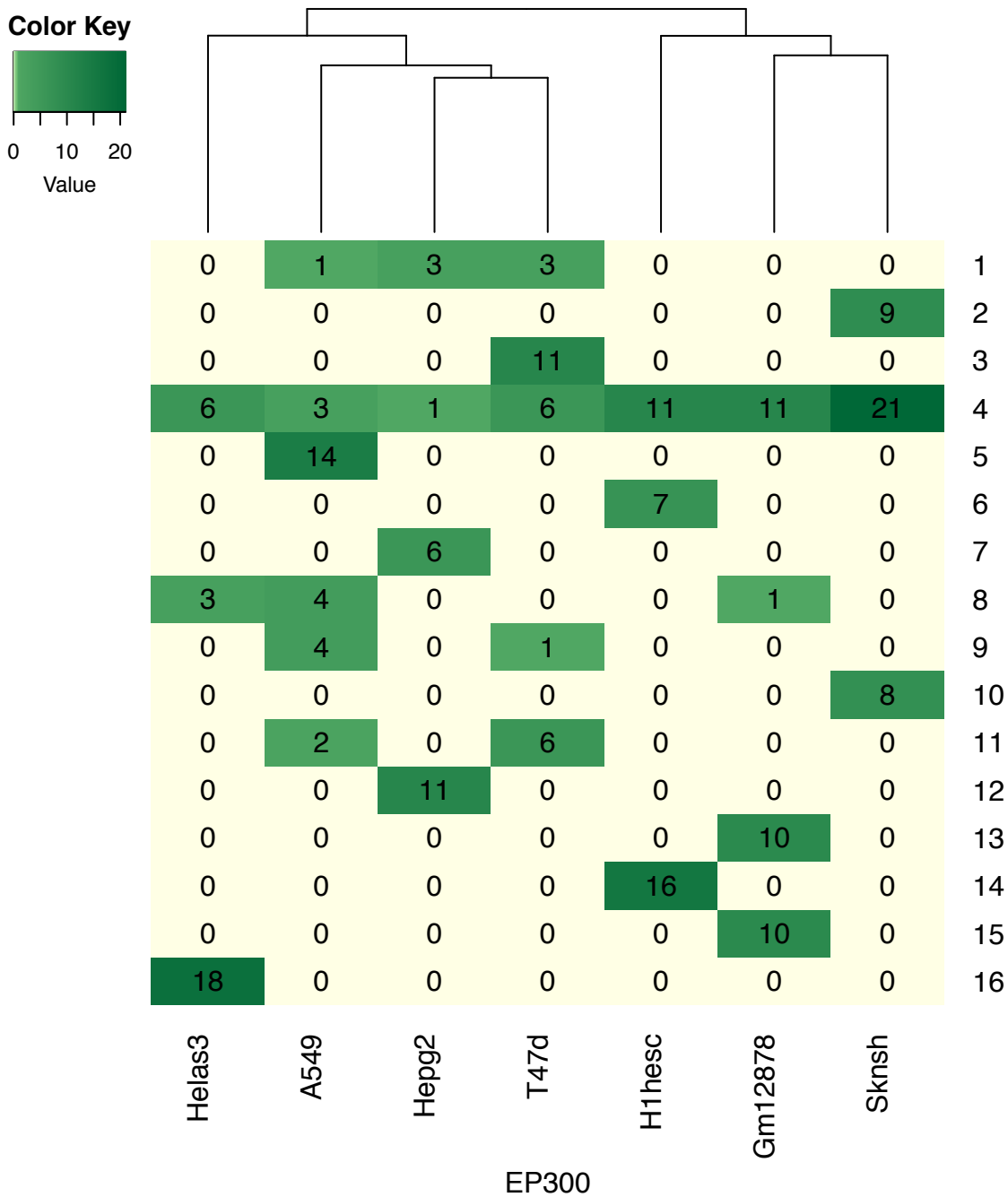


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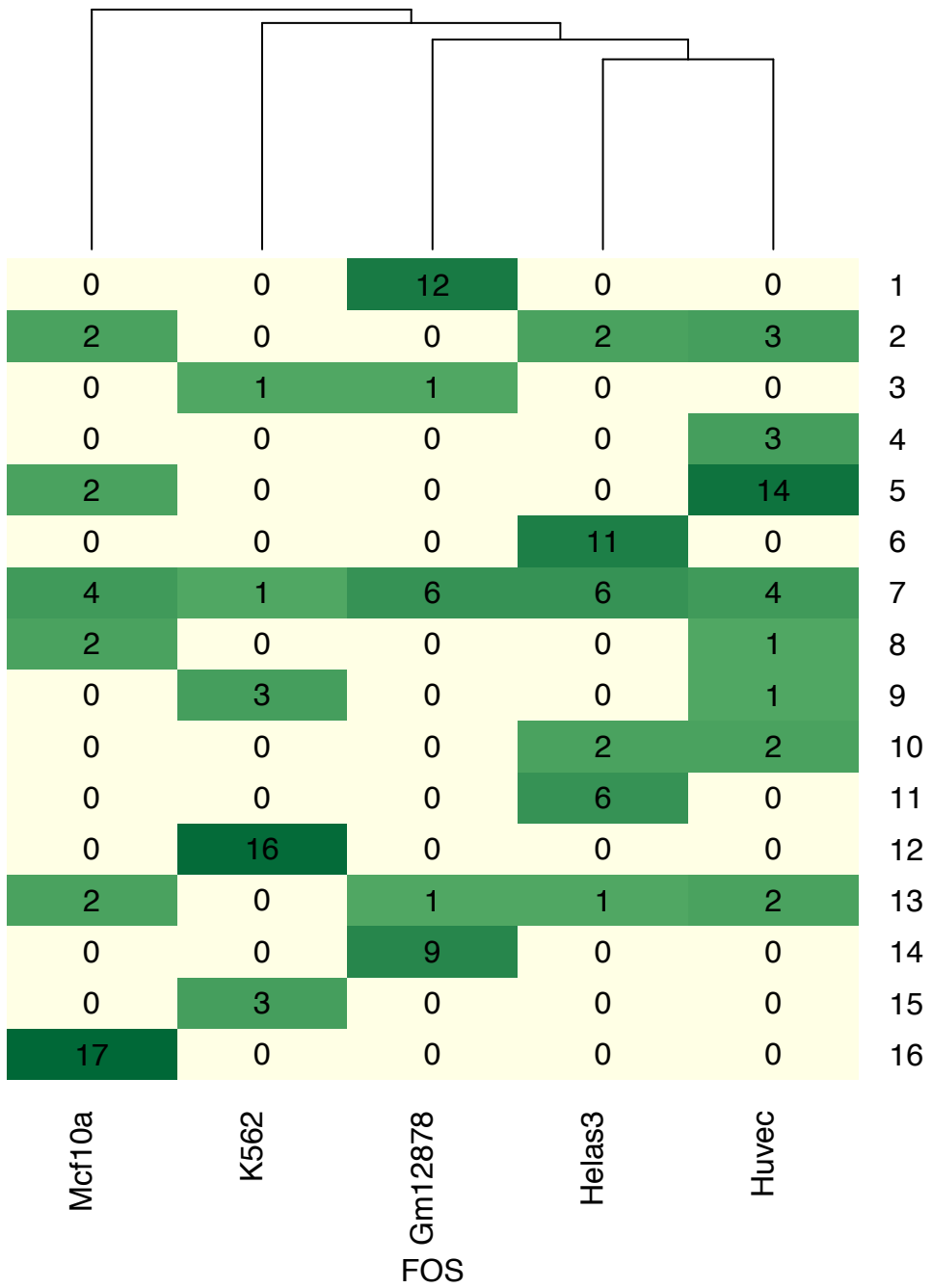
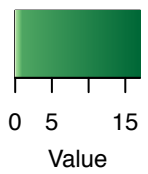


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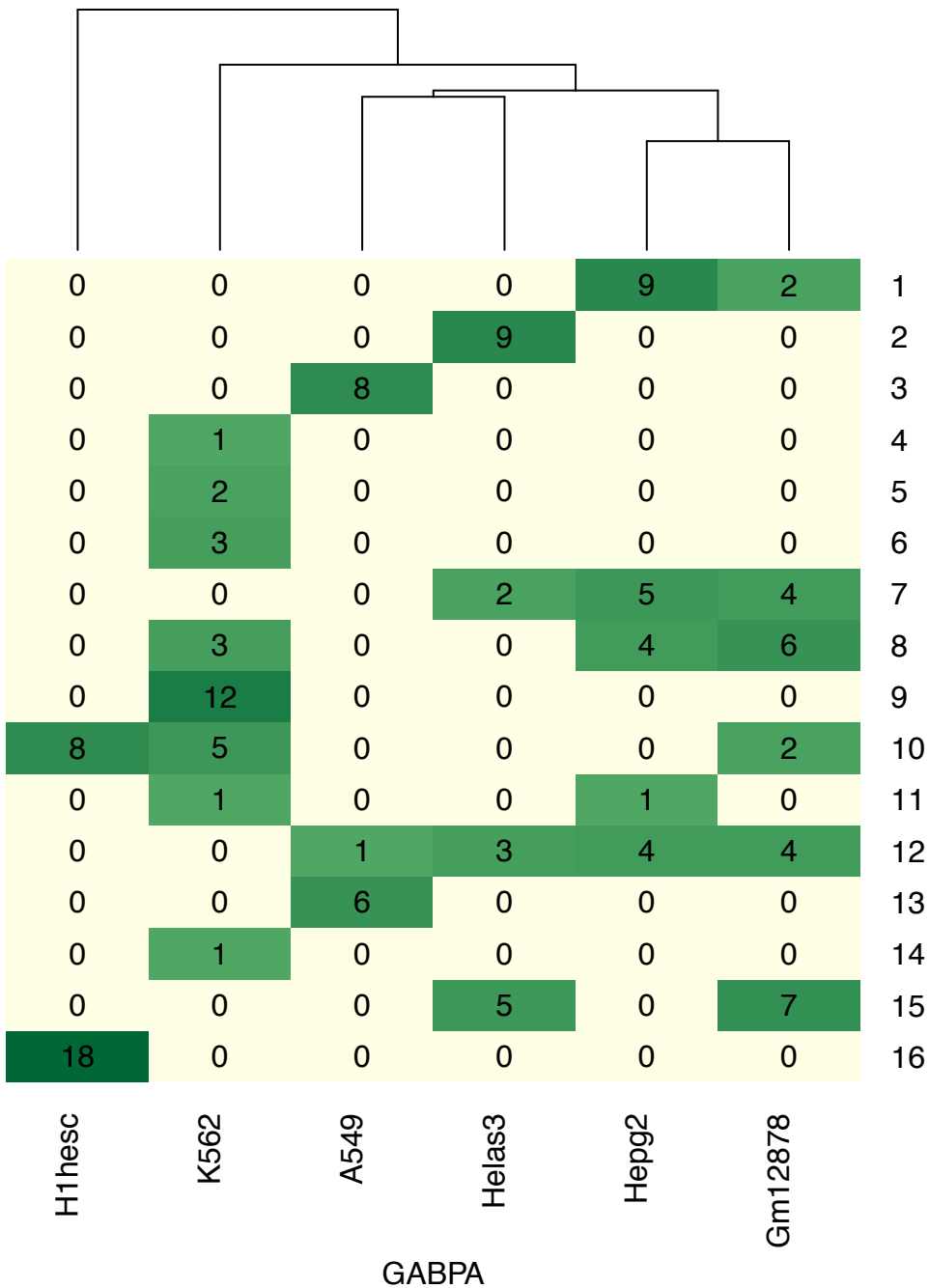
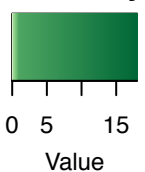




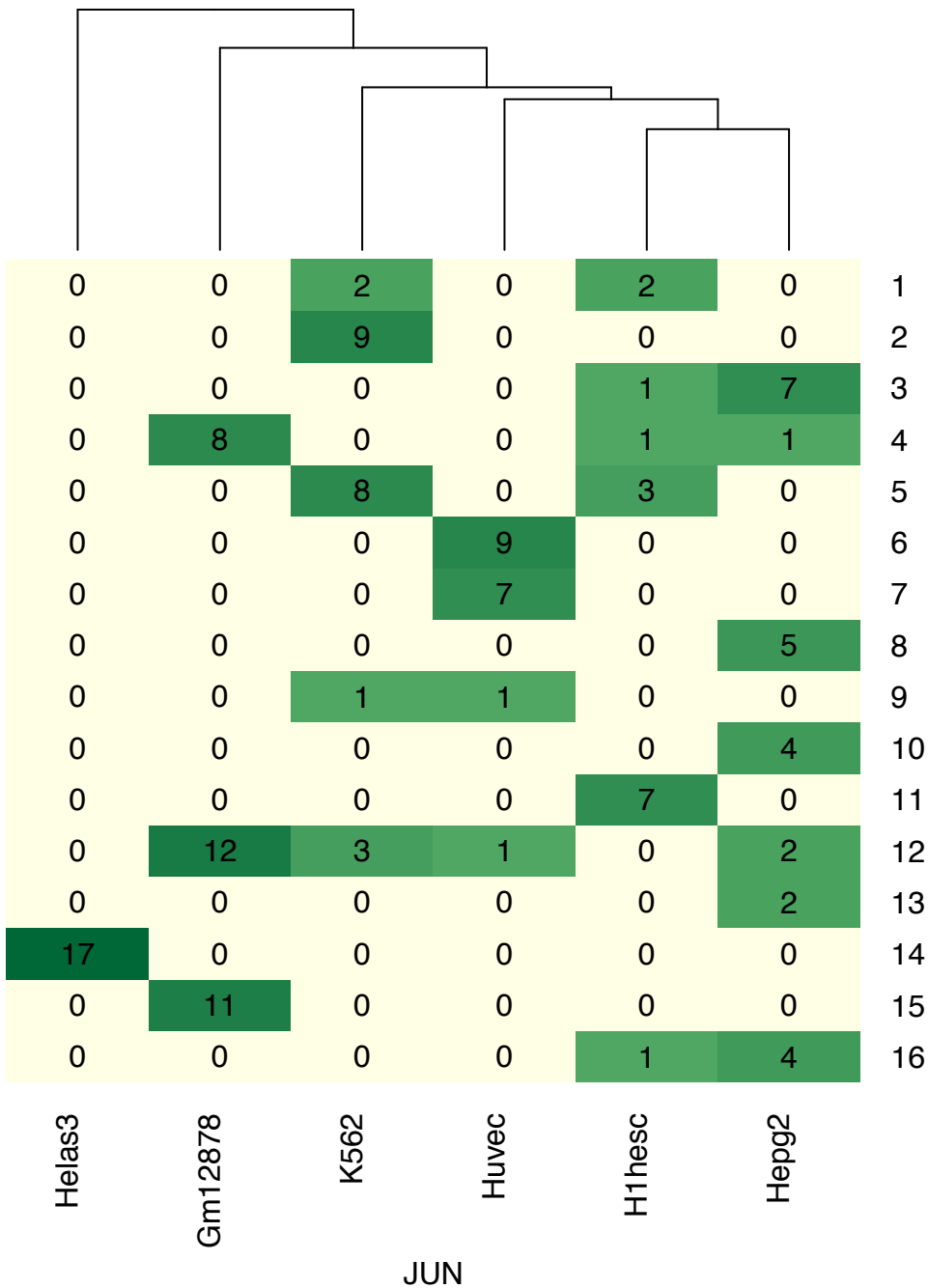
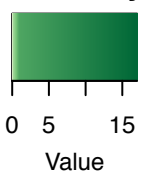
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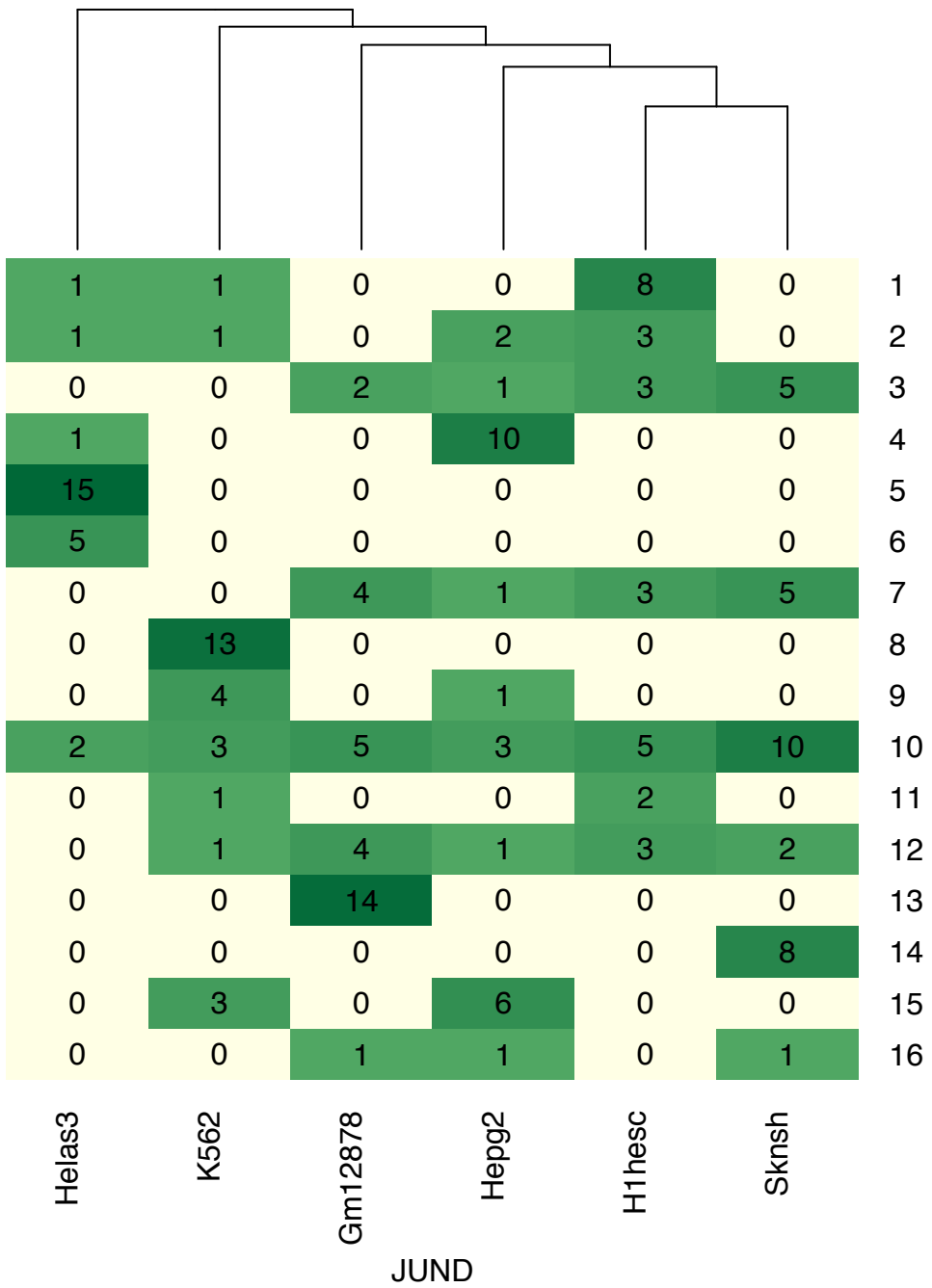
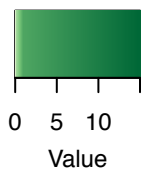
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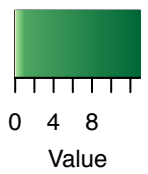
Color Key



Color Key



Color Key



1	0	3	0	0	1
3	1	0	0	0	2
1	2	0	0	0	3
0	0	0	3	3	4
1	1	2	1	1	5
1	5	6	2	4	6
0	0	8	0	0	7
0	0	0	3	3	8
0	0	3	2	1	9
13	12	0	0	0	10
0	2	1	0	1	11
0	0	0	10	8	12
2	1	1	1	0	13
0	0	4	1	2	14
0	0	2	2	4	15
2	5	0	0	0	16

H1hesC

K562

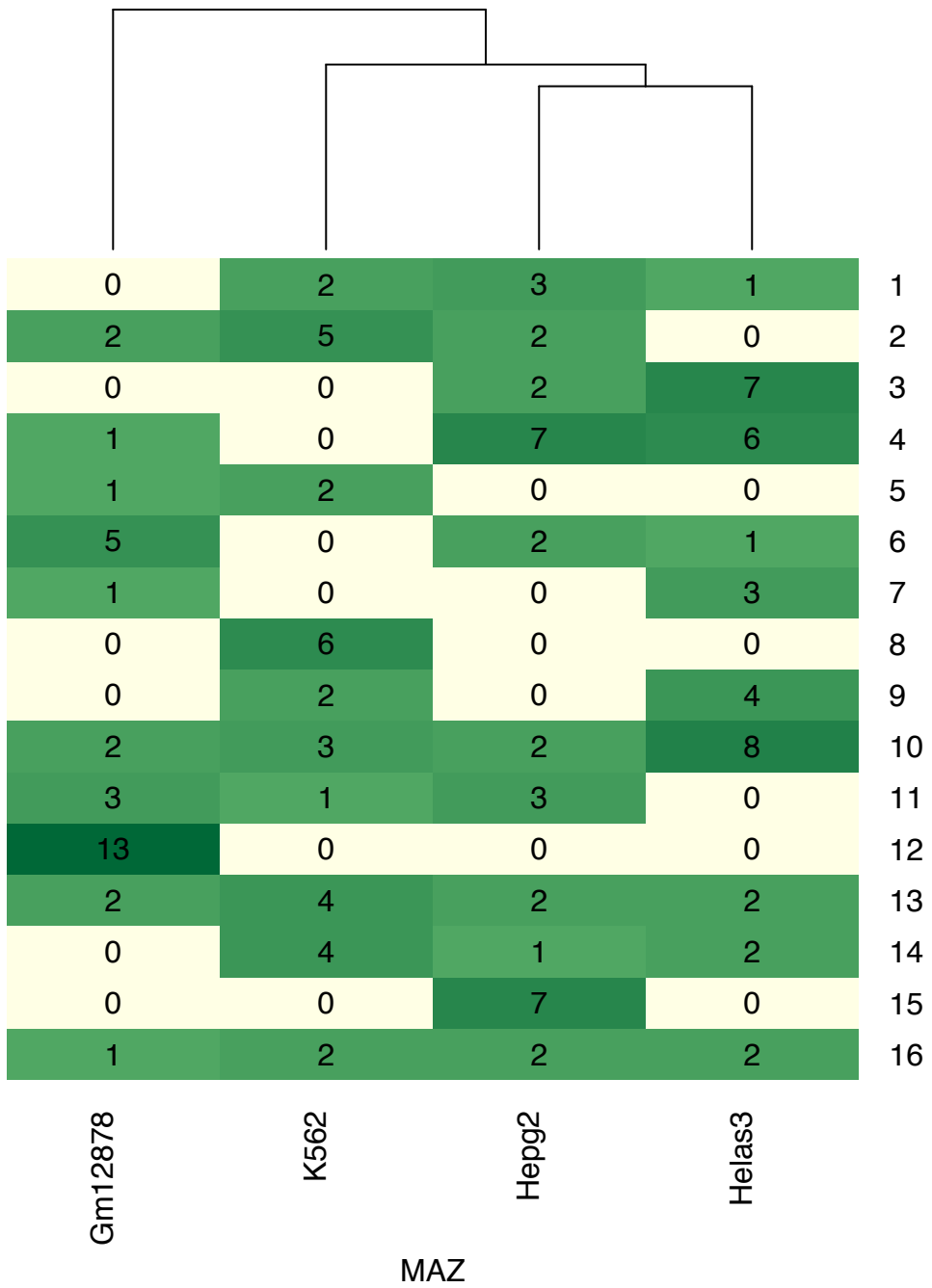
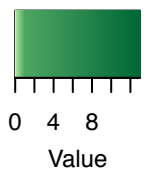
Helas3

Imr90

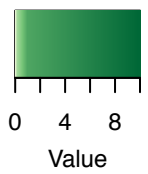
Hepg2

MAFK

Color Key



Color Key



0	1	3	2	2	1
10	0	0	0	0	2
3	1	1	0	1	3
2	1	5	1	1	4
4	7	0	4	2	5
1	3	1	0	2	6
0	0	8	6	8	7
1	3	2	1	3	8
1	4	0	1	1	9
3	1	2	3	0	10
0	6	0	1	2	11
2	0	0	1	0	12
0	1	3	5	2	13
1	1	0	0	1	14
1	1	0	2	3	15
0	1	0	2	2	16

K562

H1hesc

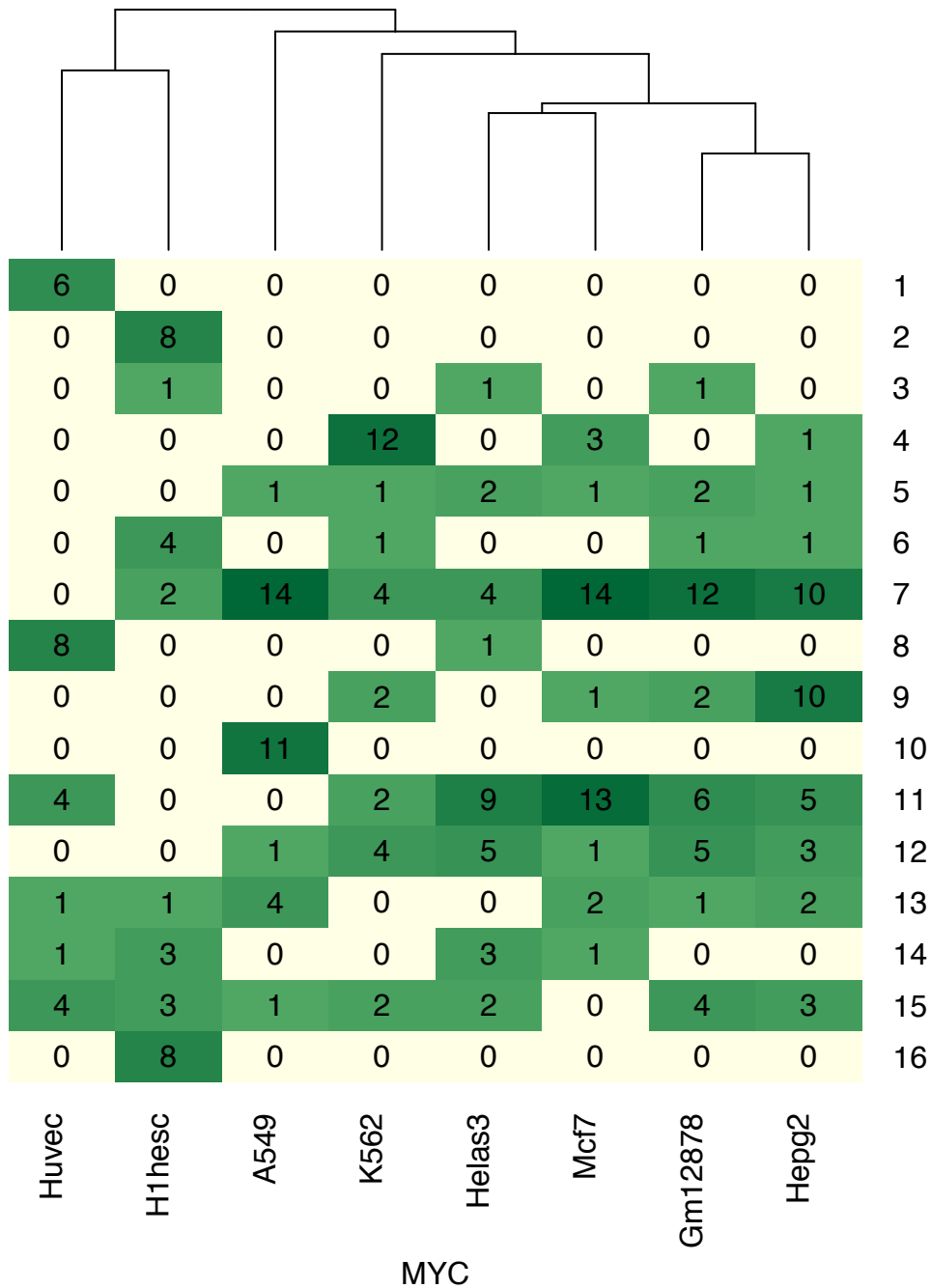
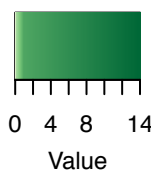
Hepg2

Helas3

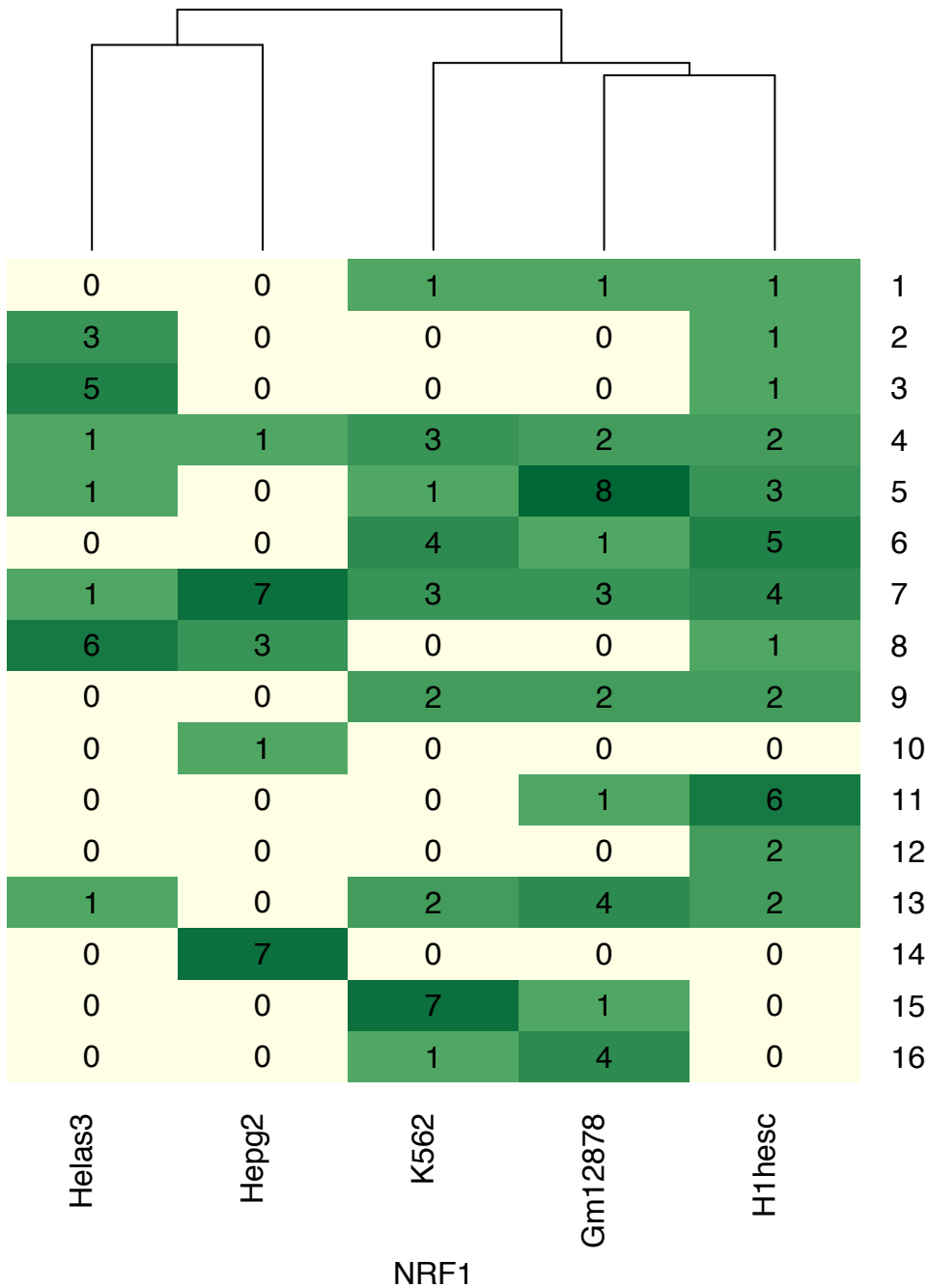
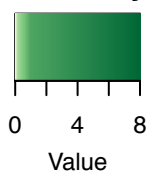
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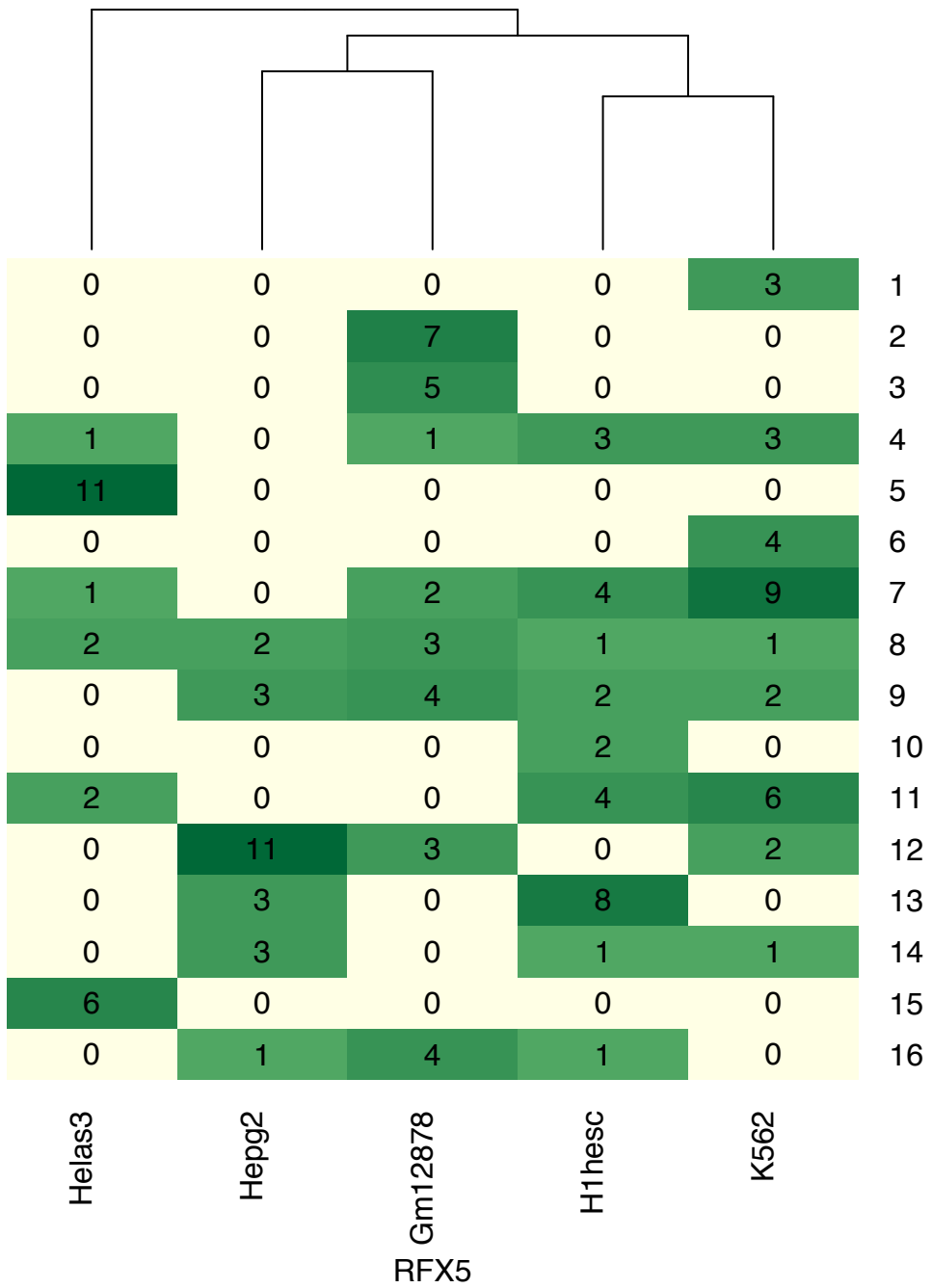
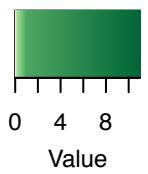
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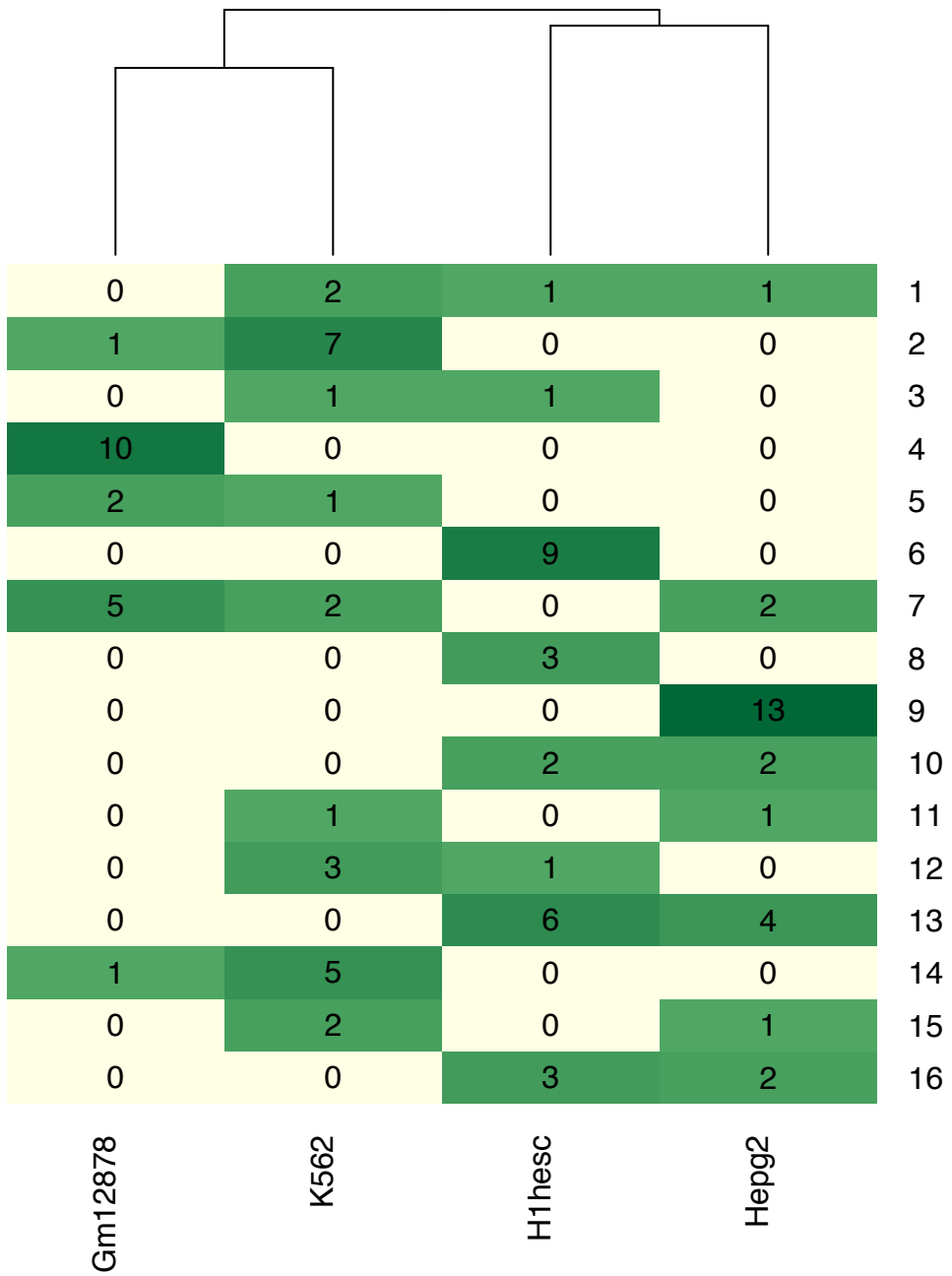
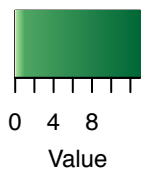
Color Key



Color Key

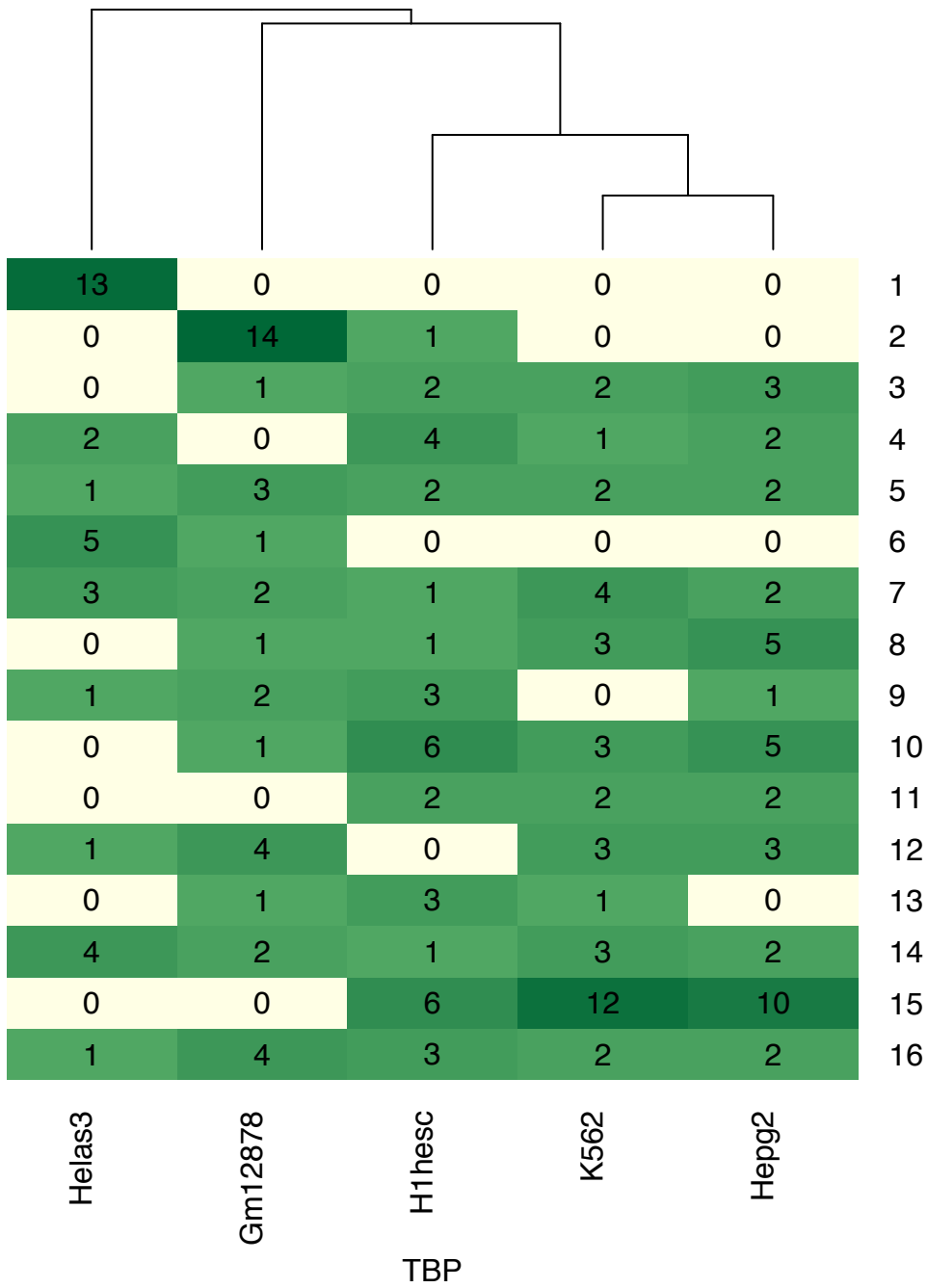
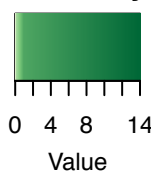


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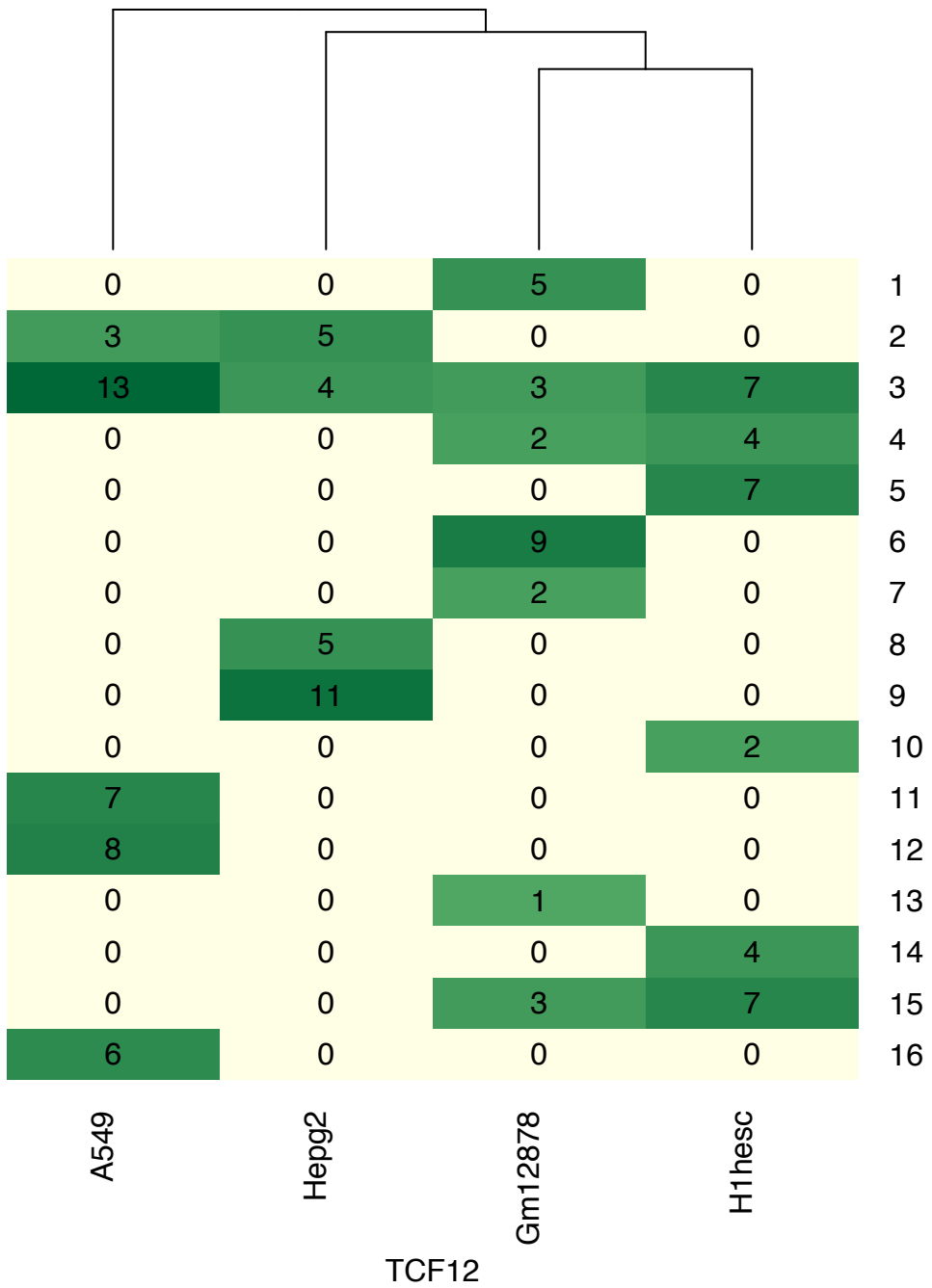
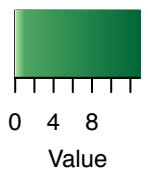


SRF

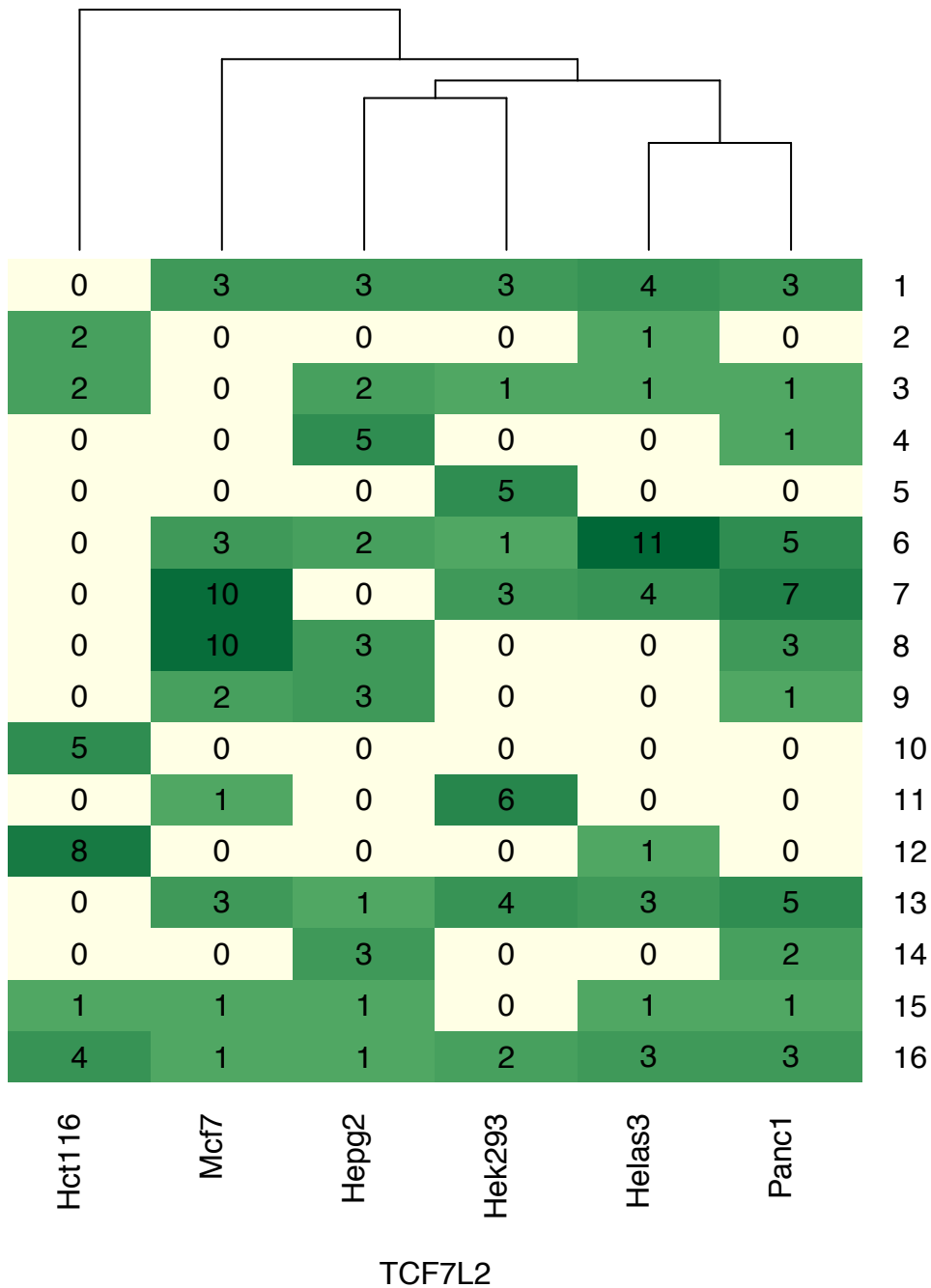
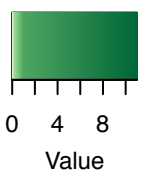
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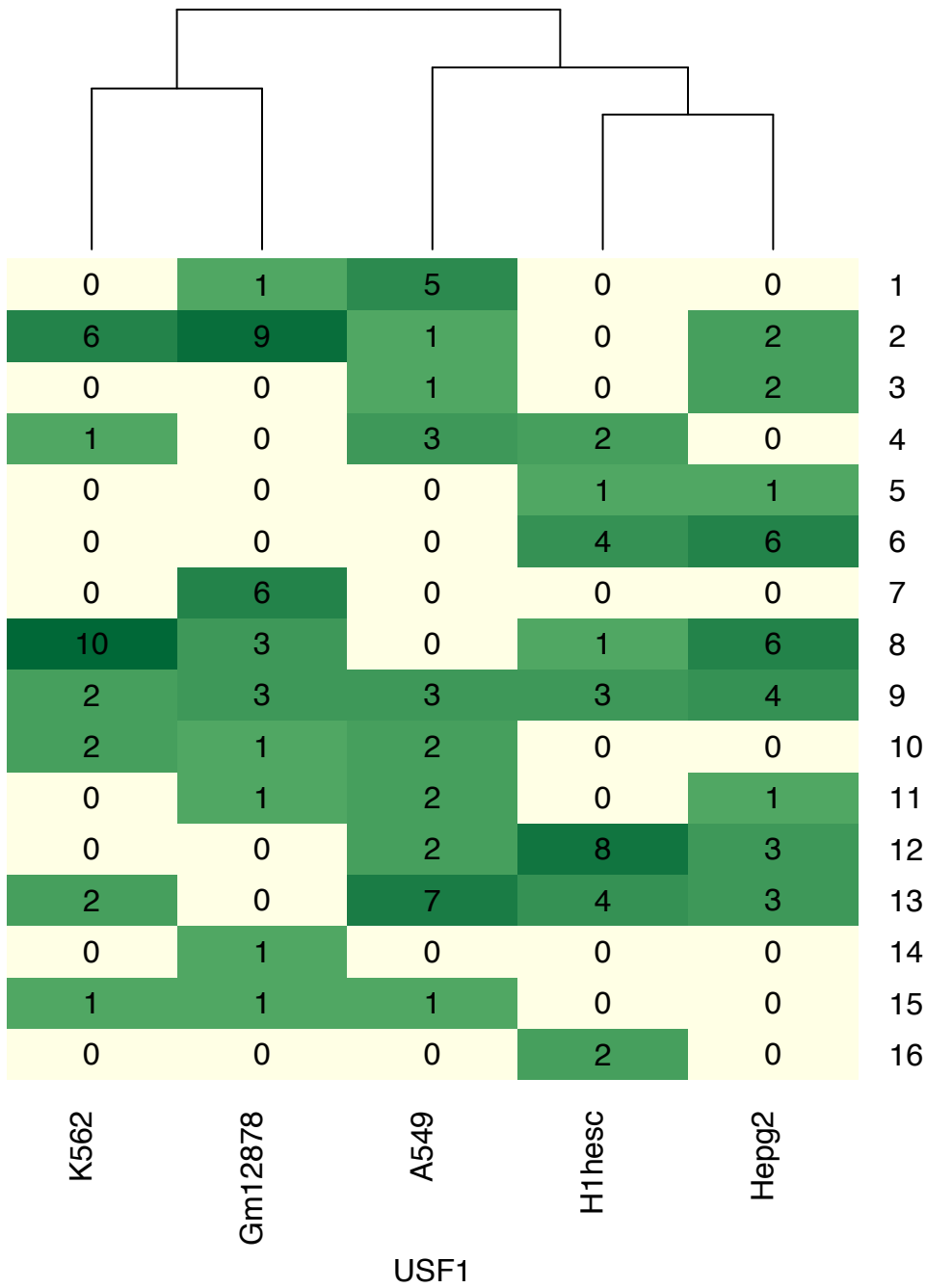
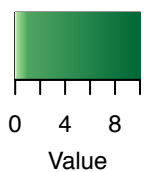
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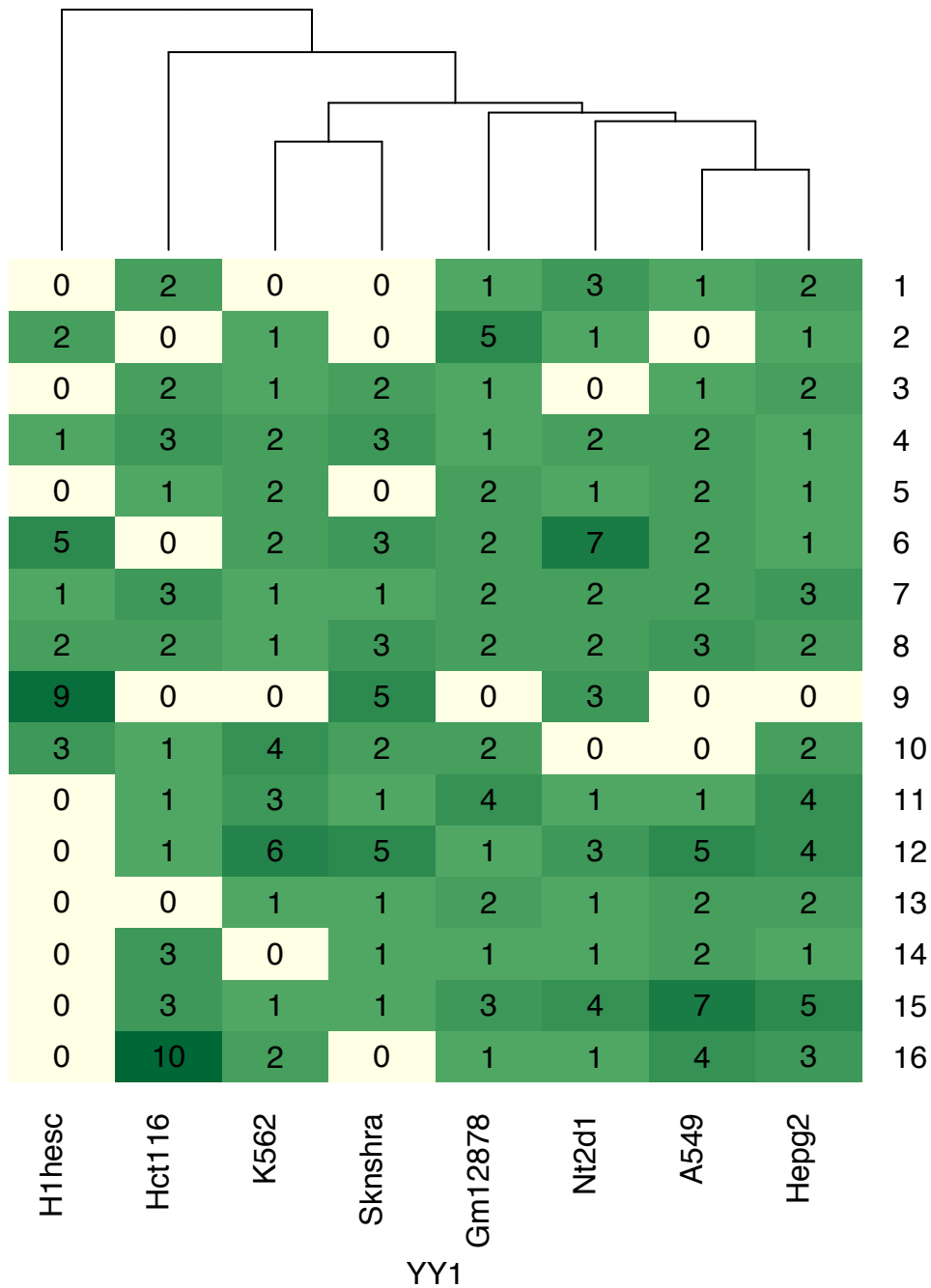
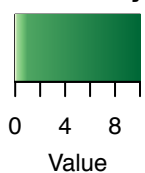
Color Key



Color Key



Color Key



Color Key

