

Ε

Lymph-CLL samples

| _          |         | Osing only the general features |        |          |       |    |     |      |    |   |    |     |      |     |    |     |
|------------|---------|---------------------------------|--------|----------|-------|----|-----|------|----|---|----|-----|------|-----|----|-----|
| Cluster    |         |                                 | - 111  | IV       | V     | VI | VII | VIII | IX | X | XI | XII | XIII | XIV | XV | XVI |
| WITH       | 0       | 0                               | 0      | 2        | 0     | 6  | 0   | 0    | 0  | 0 | 0  | 19  | 8    | 2   | 3  | 0   |
| WITHOUT    | 0       | 0                               | 0      | 13       | 0     | 0  | 0   | 0    | 0  | 0 | 1  | 0   | 8    | 0   | 27 | 0   |
| hypermutat | tion of | the im                          | nunogl | obulin a | ionoc |    |     |      |    |   |    |     |      |     |    |     |

and the seneral features

... hypermutation of the immunoglobulin genes

| Using the general and recurrence-related features |      |   |   |    |   |   |   |   |   |   |   |   |    |   |   |   |
|---|------|---|---|----|---|---|---|---|---|---|---|---|----|---|---|---|
| Clust   | er A | В | С | D  | E | F | G | Н | I | J | К | L | М  | N | 0 | Р |
| WITH  | 0    | 0 | 0 | 2  | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 |
| WITHOUT   | 0    | 1 | 1 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1  | 0 | 0 | 0 |

...hypermutation of the immunoglobulin genes