|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TCR Vβ** | **1** | **2** | **3** | **4** | **5** | **6A** | **6BC** | **7** | **8** | **9** | **11** | **12** | **13A** | **13B** | **14** | **15** | **16** | **17** | **18** | **20** | **21** | **22** | **23** | **24** |
| S2 | ●1 | X2 |  | X |  |  | ● | ● |  | ● |  | ● |  |  |  |  |  |  | ● |  |  |  |  |  |
| S3 |  |  |  | X | S3 | S | S |  | ● |  |  |  |  | ● | ● |  |  |  | ● | ● |  | ● |  | S |
| S4 |  |  |  | X | ● |  |  |  |  | ● |  | ● | ● | ● | ● | ● |  |  | ● | X | X |  |  |  |
| S5 | ● | X | S |  | ● |  |  | ● | S |  | S |  | ● | ● |  |  | ● | S | ● |  | X |  | S |  |
| S6 | ● | X | ● | X | ● | ● | ● |  |  | ● | X |  | ● | ● | ● |  | ● | ● | ● |  | X | ● | ● | ● |

**Table 2.** **Spectratyping analysis of TCR Vβ subtypes with oligoclonal distribution of CDR3 sizes following SMX-NO priming.**

1 ● = oligoclonal expansion(oligoclonal distribution of CDR3 lengths defined as skewed Gaussian profile with at least one dominant peak)

2 x = not detected

 3 S = no sizing data