

## Supplemental Digital Content 1

Table 1. Epitope prediction for HLA-DRB1\*0101

Rank	Position	Score*
1	427	39
2	234	30
3	359	29
4	80	28
5	487	28
6	597	28
7	238	27
8	339	27
9	395	27
10	397	27

SYFPEITHI algorithm (<http://www.syfpeithi.de/>)

\* The top 10 ranked epitopes are listed in the table