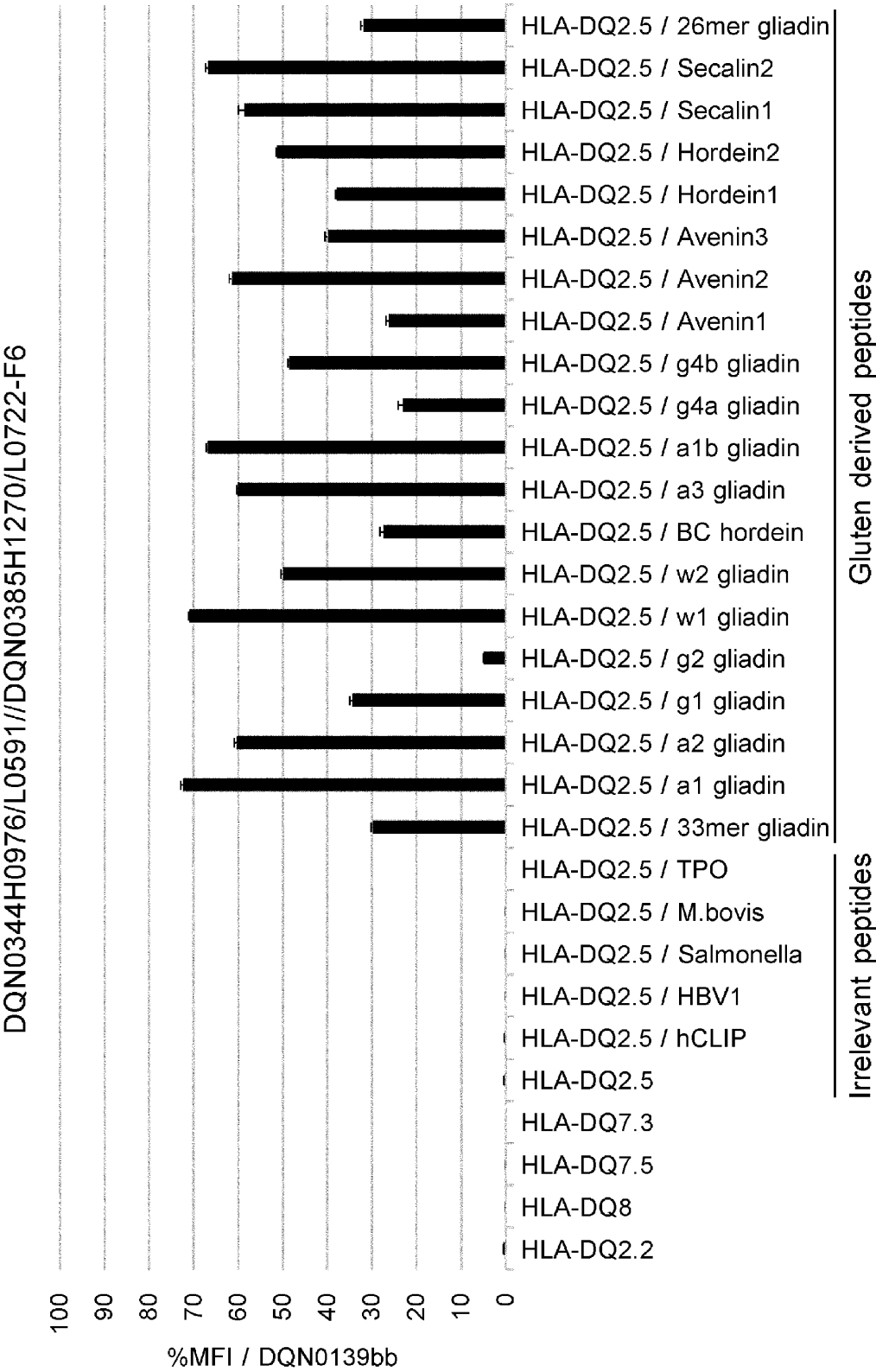
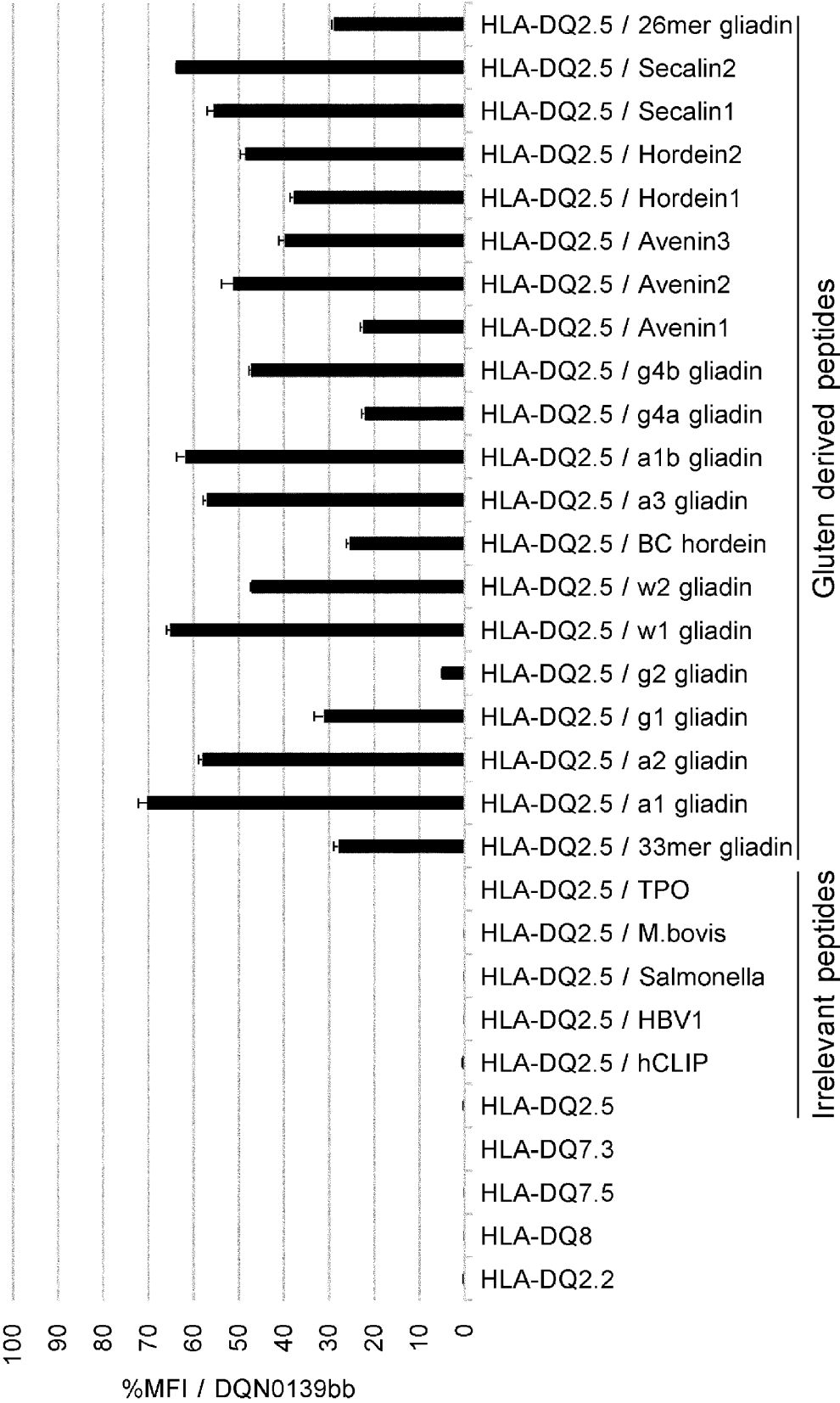


[Fig. 1-1]



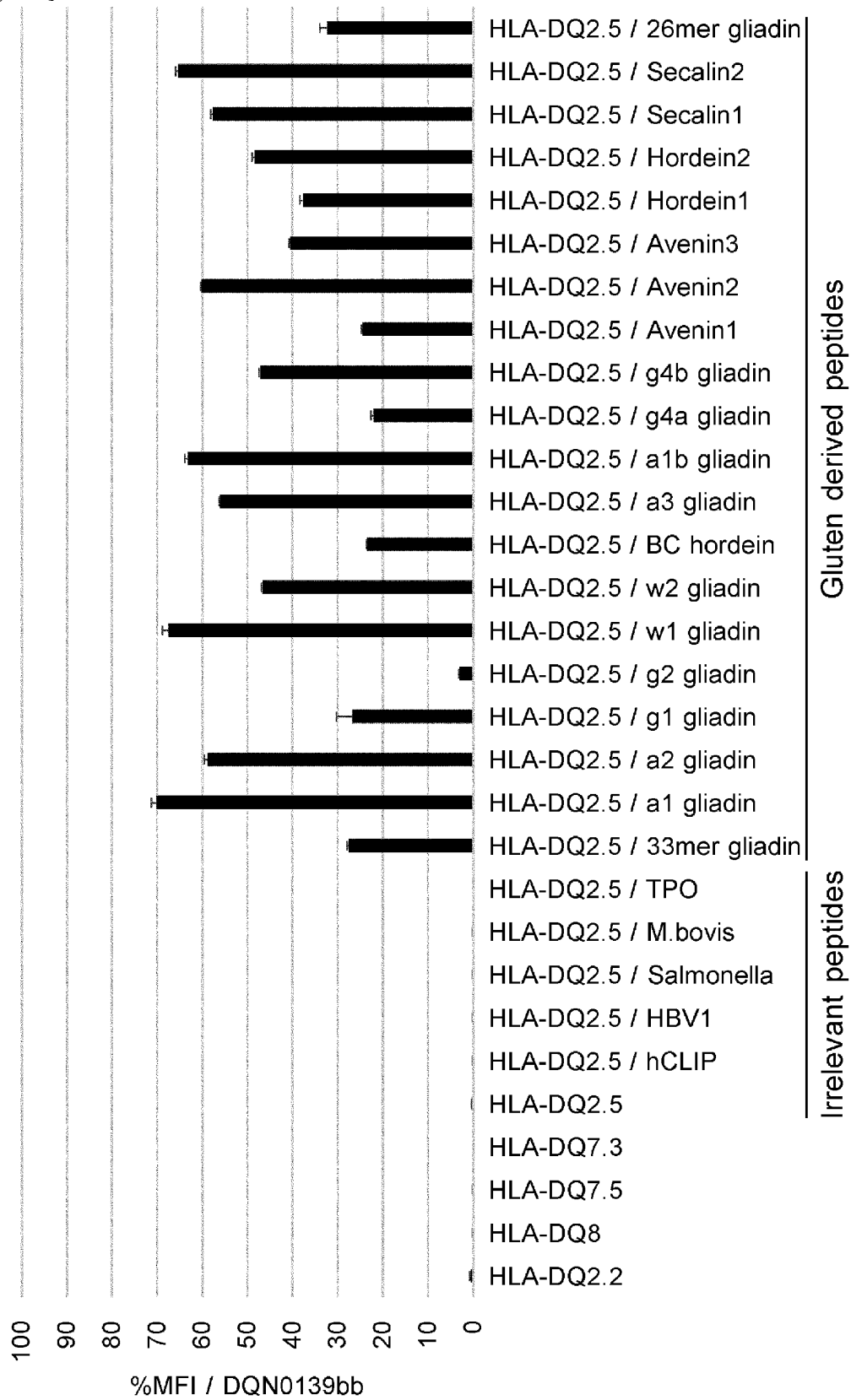
[Fig. 1-2]

DQN0344H0976/L0591//DQN0385H1270/L0681-F6



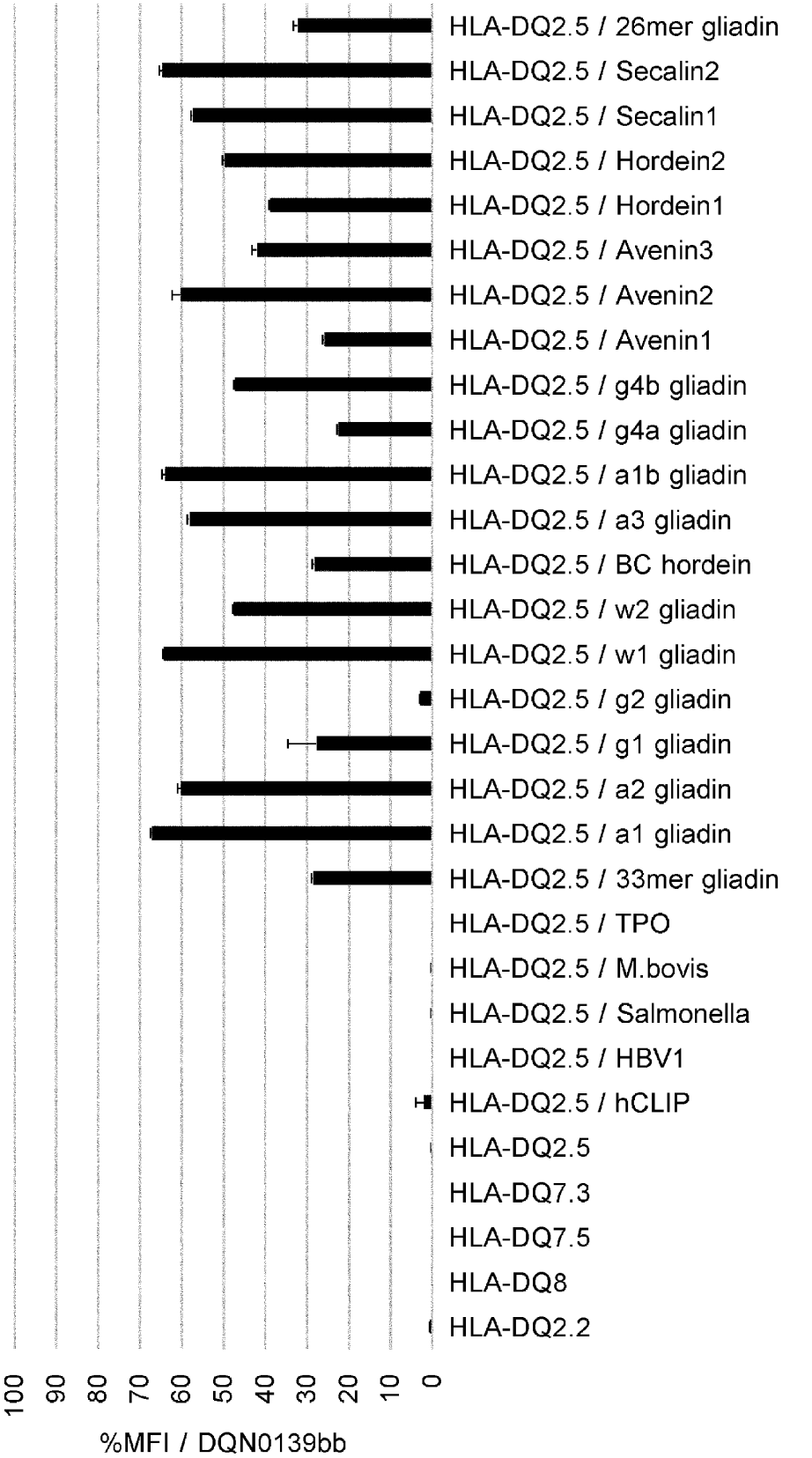
[Fig. 1-3]

DQN0344H0976/L0591//DQN0385H1352/L0681-F6



[Fig. 1-4]

DQN0344H0976/L0591//DQN0385H1527/L0605-F6

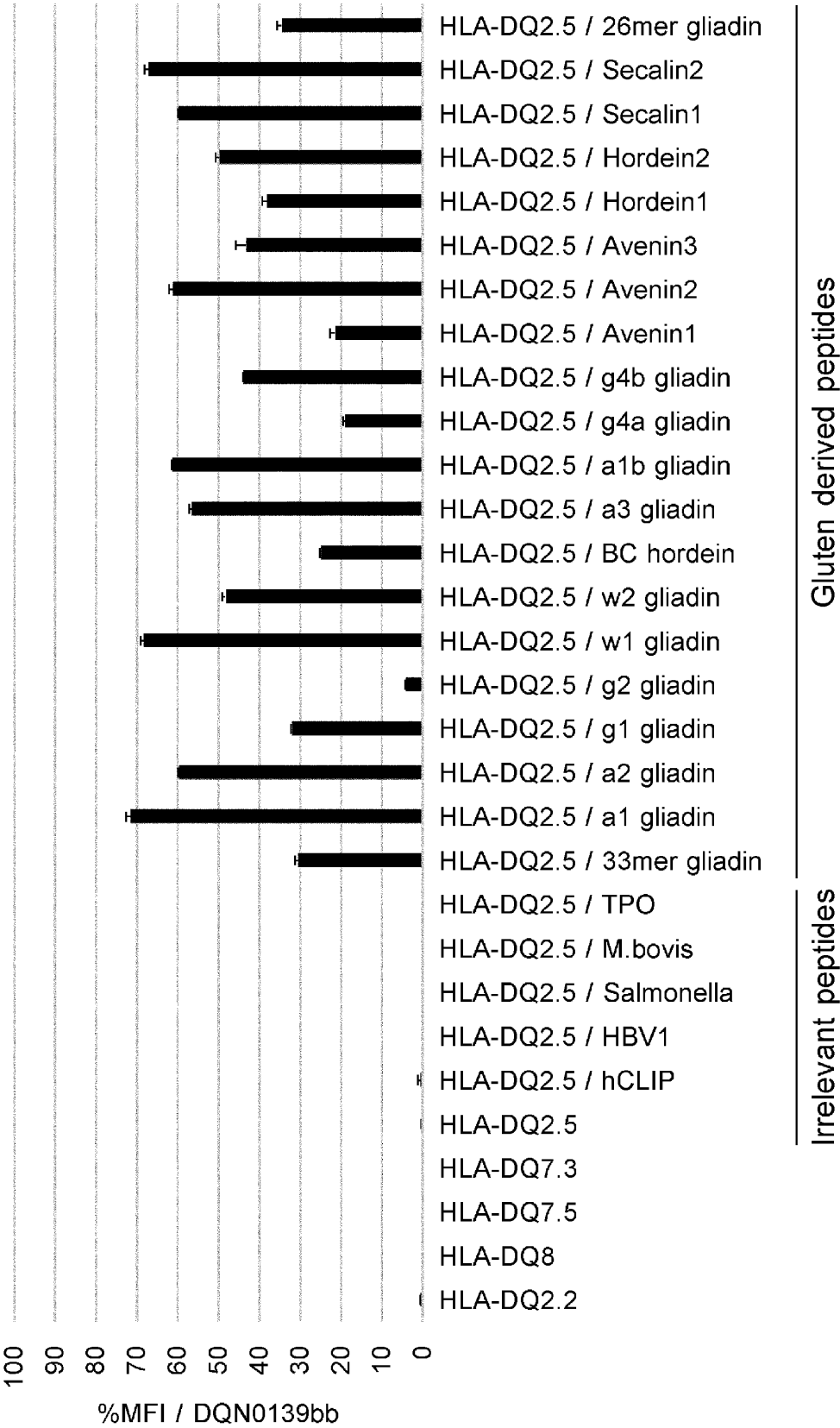


Gluten derived peptides

Irrelevant peptides

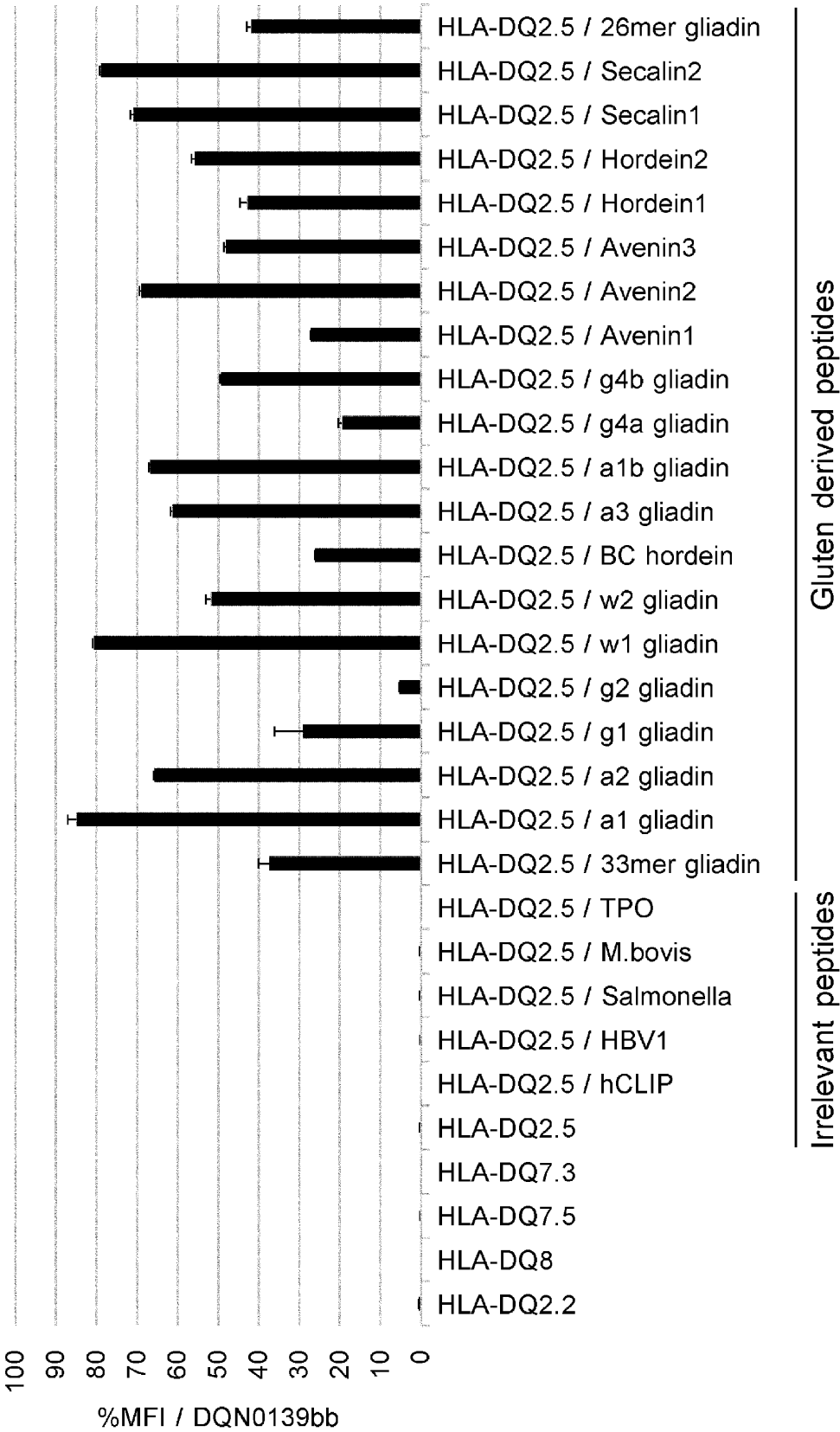
[Fig. 1-5]

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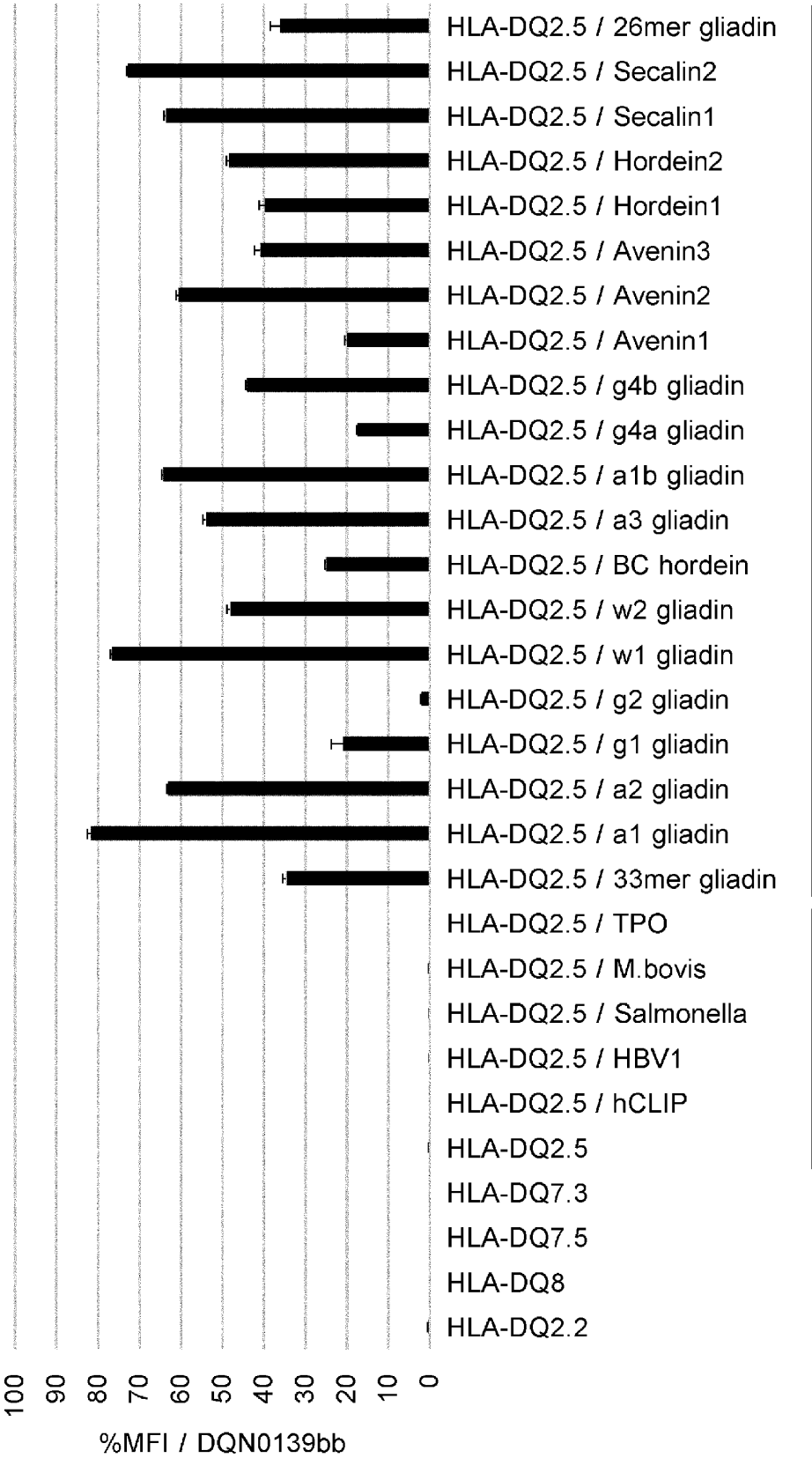
[Fig. 1-6]

DQN0344H1013/L0620//DQN0385H1270/L0722-F6



[Fig. 1-7]

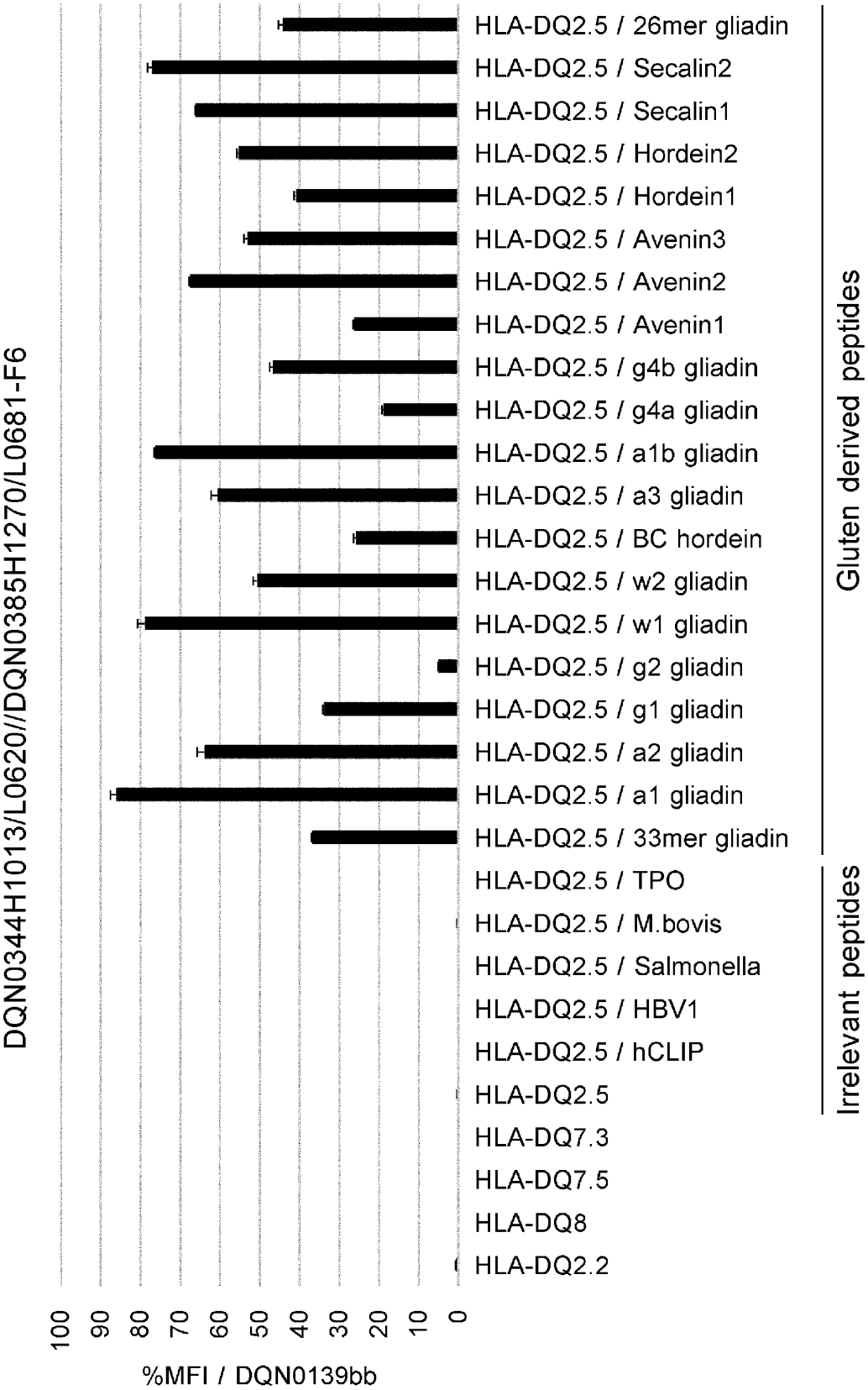
DQN0344H1013/L0620//DQN0385H1521/L0605-F6



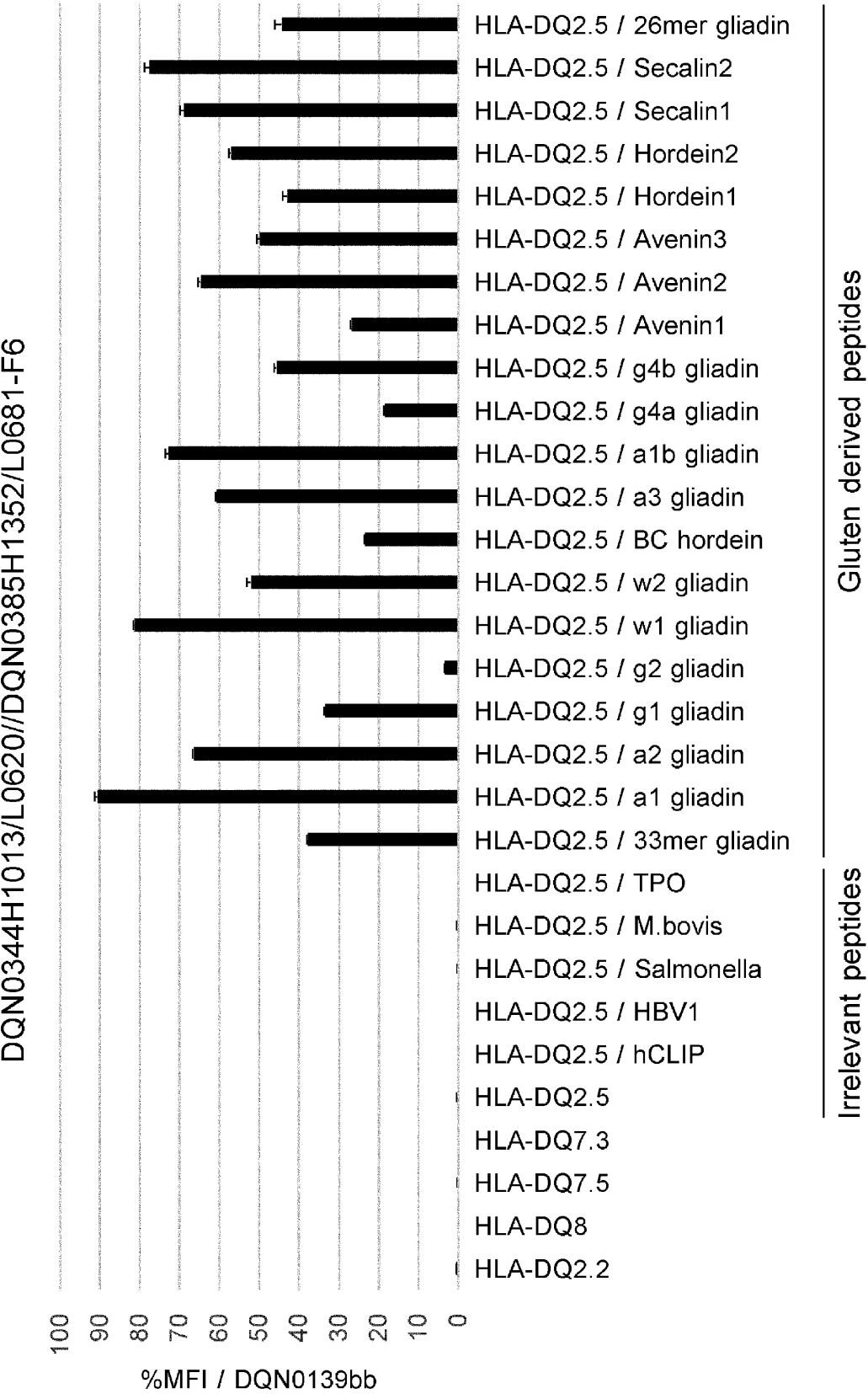
Gluten derived peptides

Irrelevant peptides

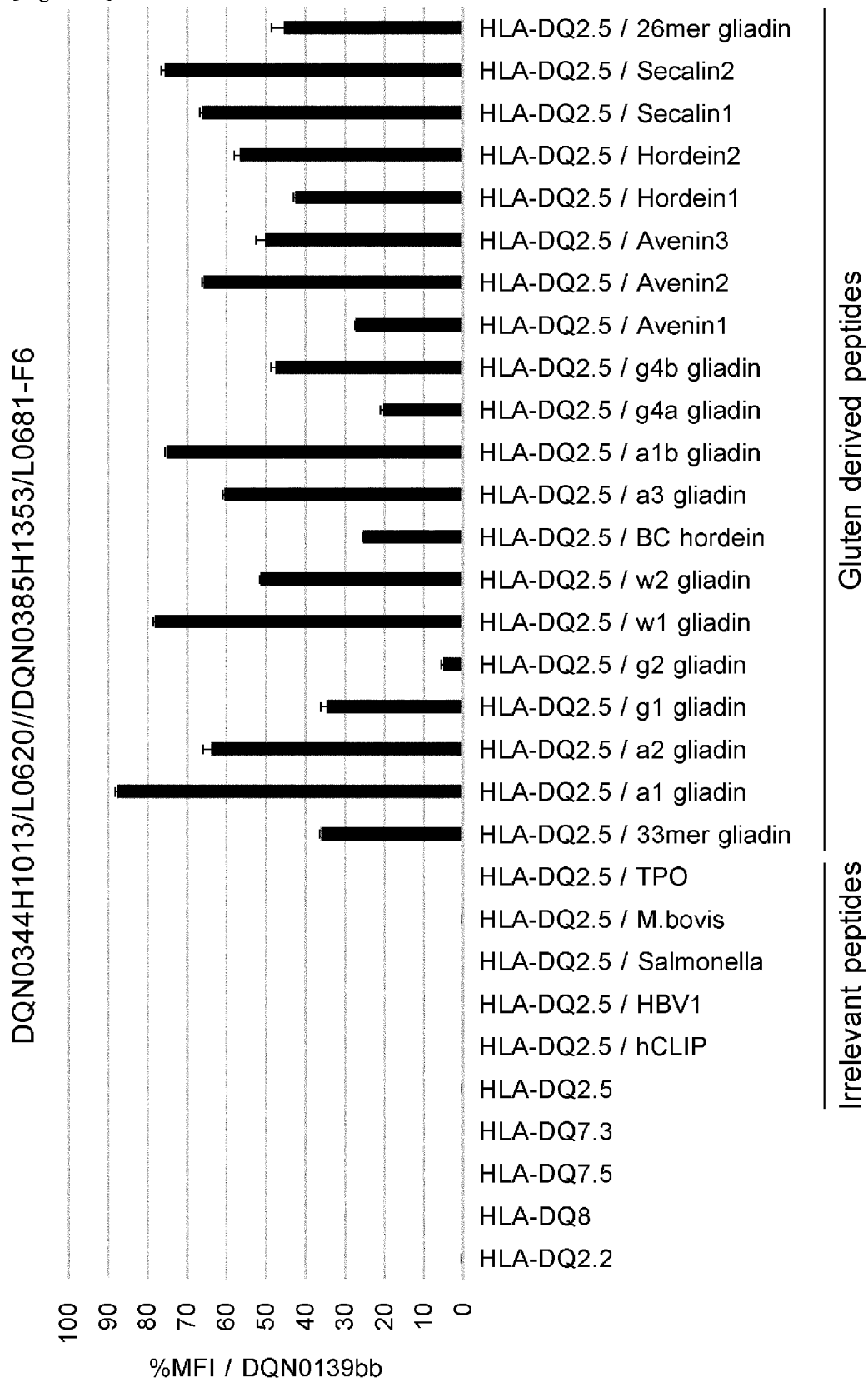
[Fig. 1-8]



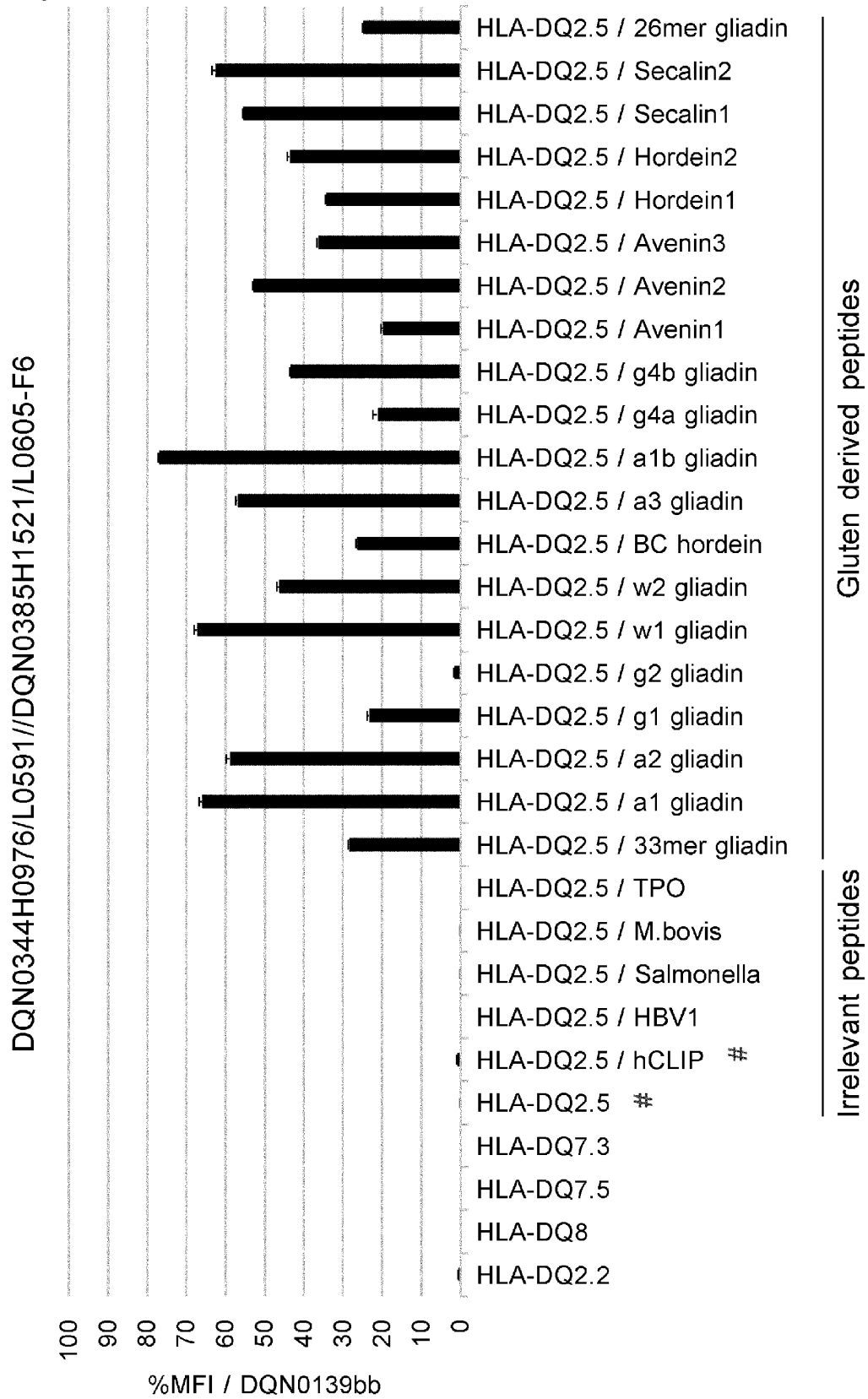
[Fig. 1-9]



[Fig. 1-10]

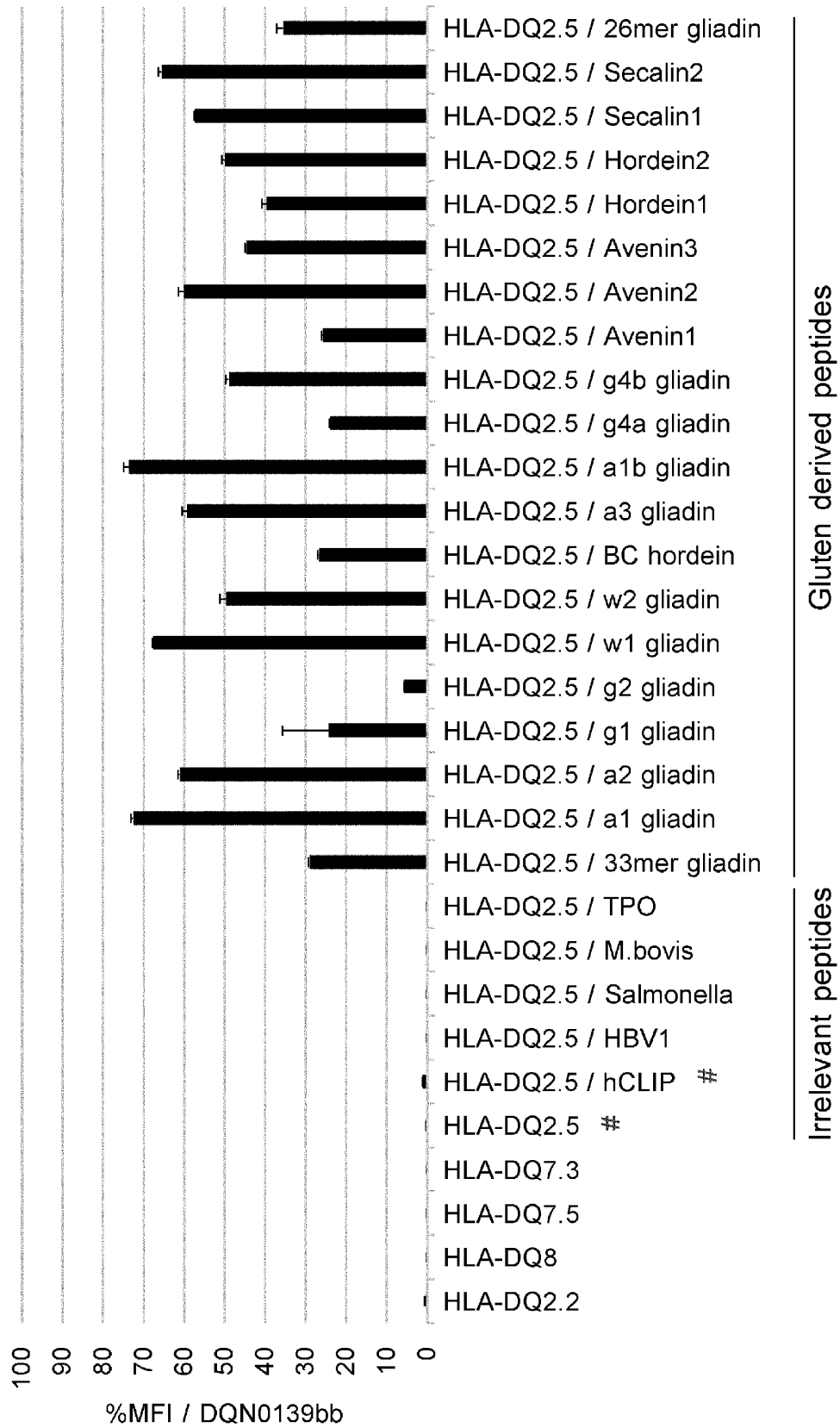


[Fig. 1-11]

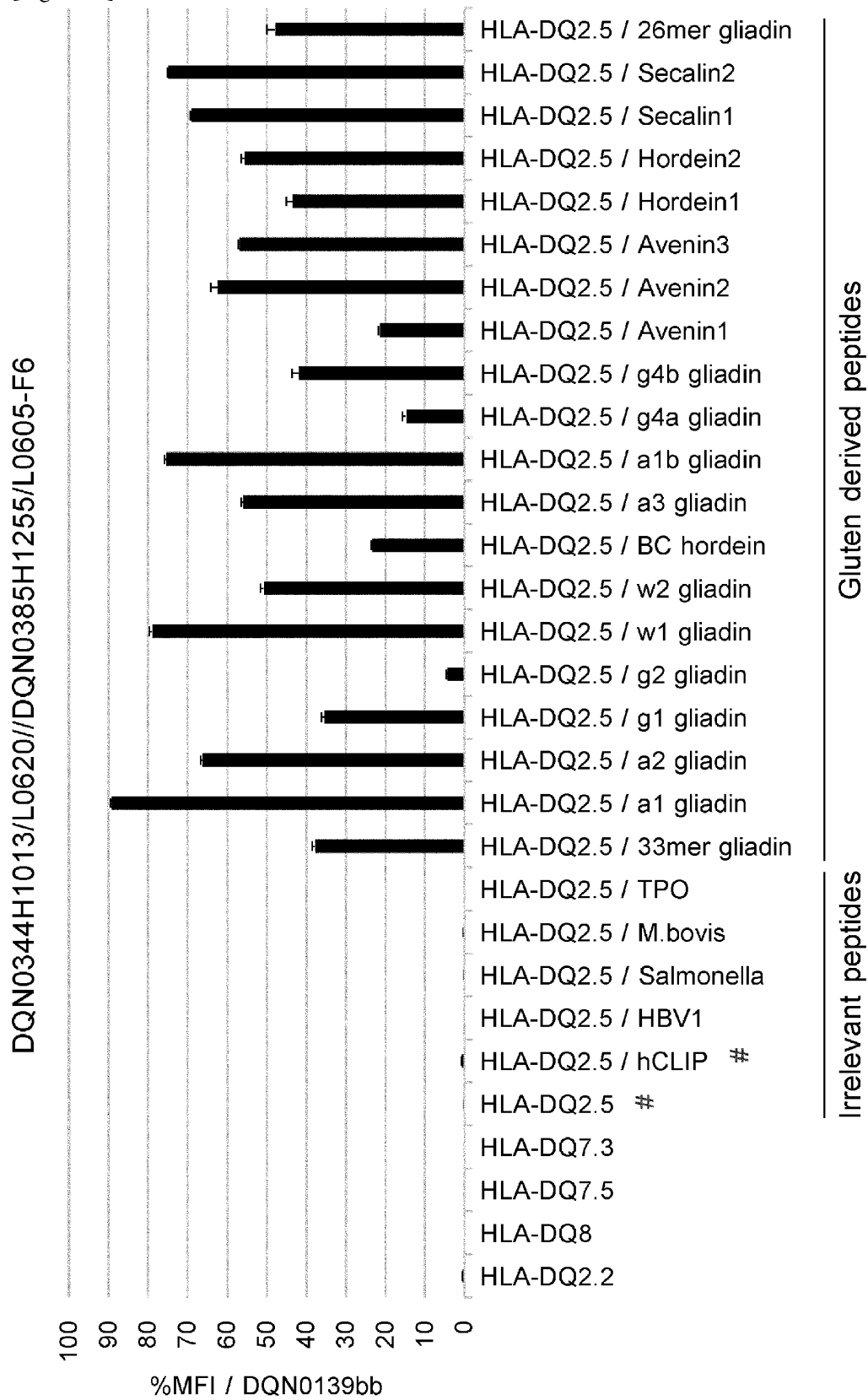


[Fig. 1-12]

DQN0344H0976/L0591//DQN0385H1353/L0681-F6



[Fig. 1-13]

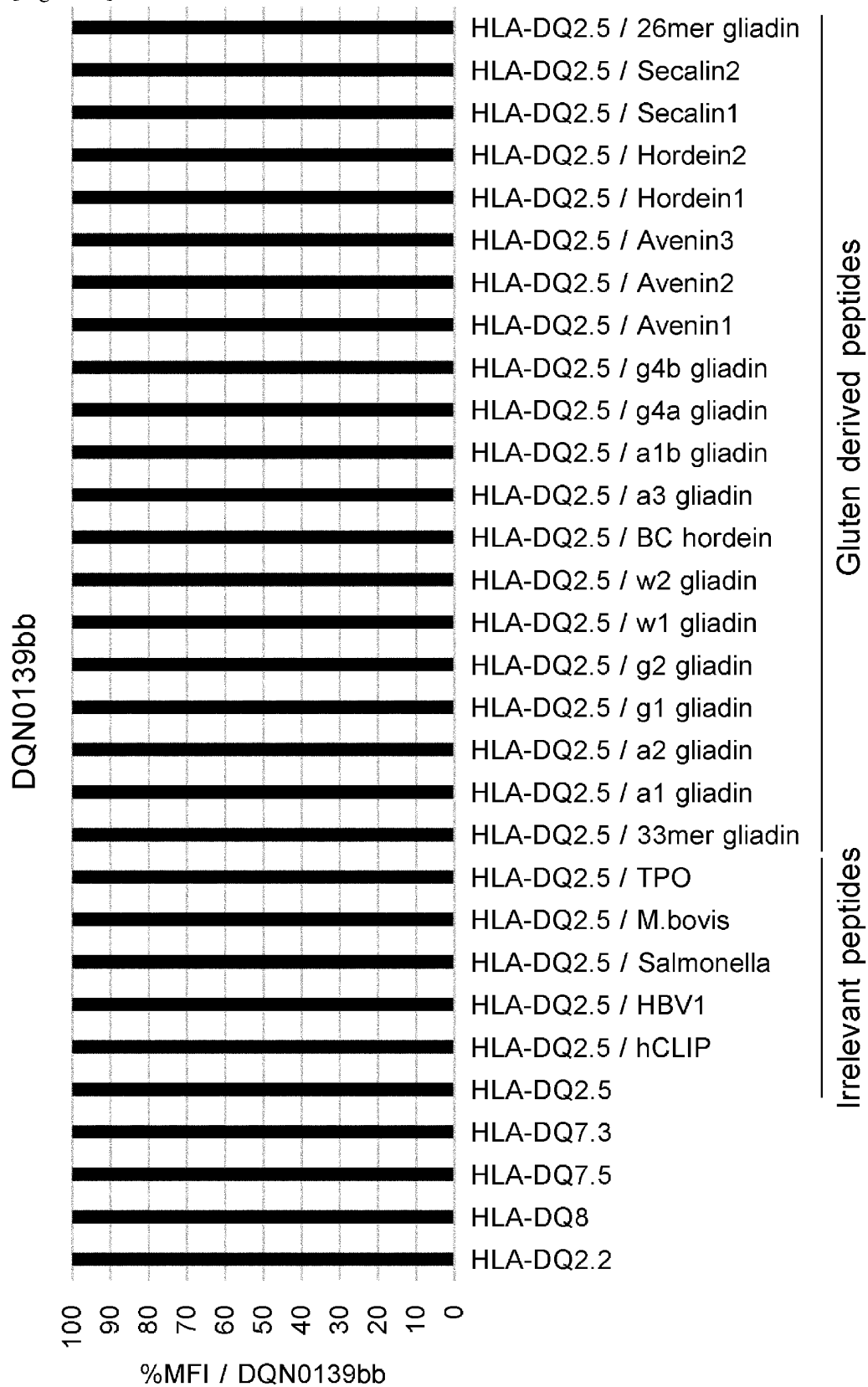


[Fig. 1-14]

## Binding to HLA-DP, DR, DQ5.1, DQ6.3

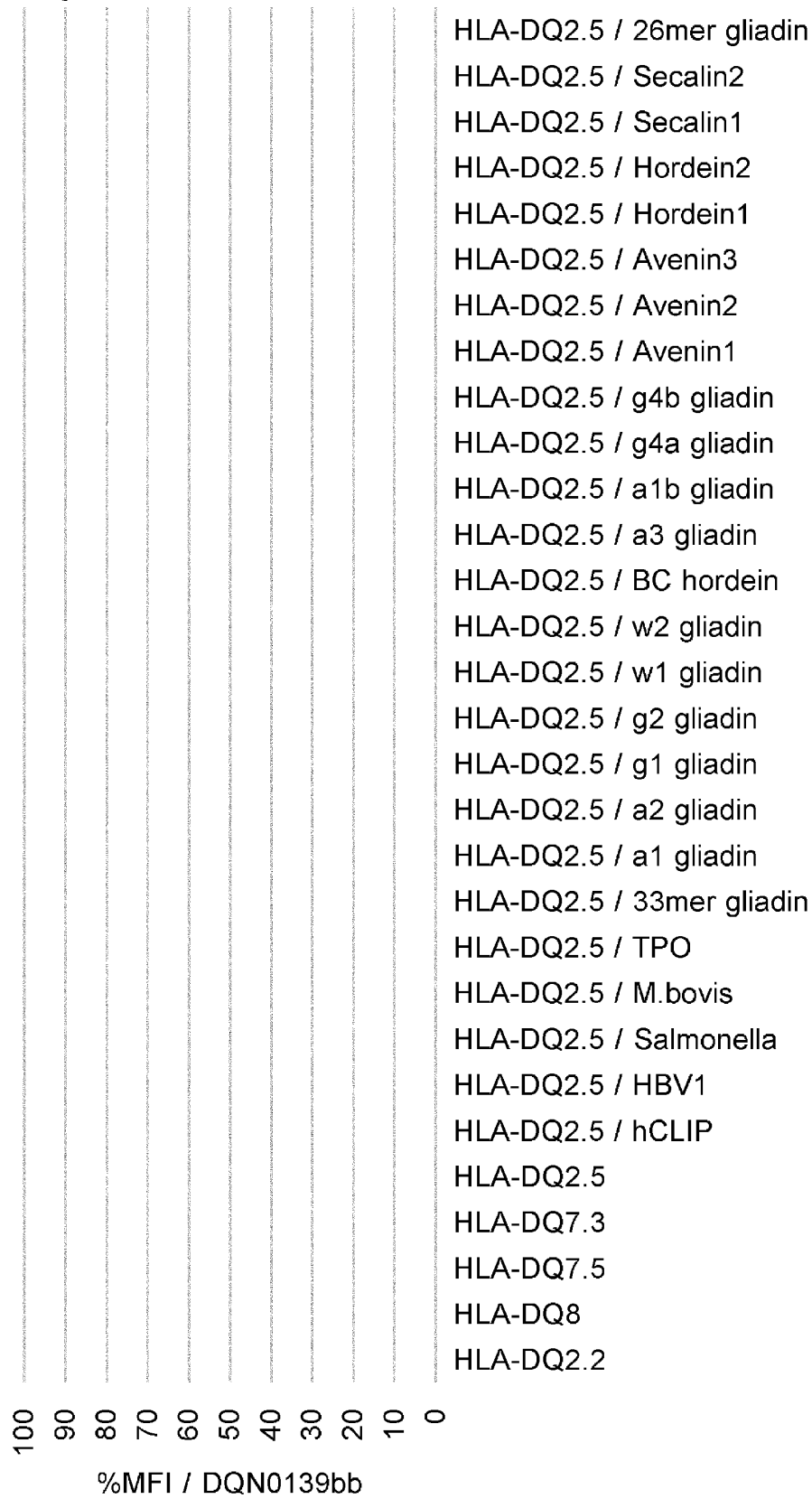


[Fig. 1-15]



[Fig. 1-16]

IC17dK



Gluten derived peptides

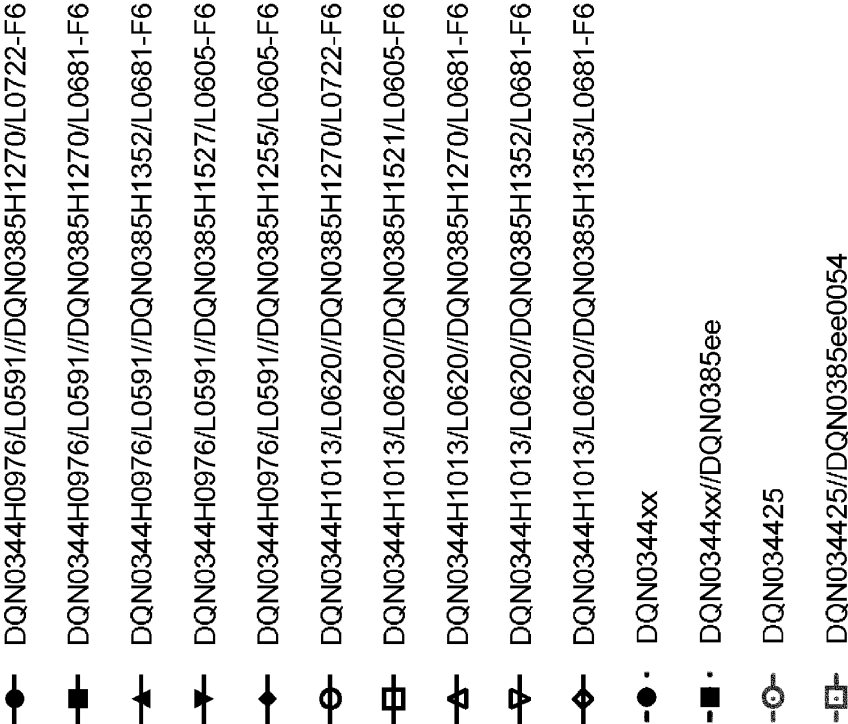
Irrelevant peptides

[Fig. 2]

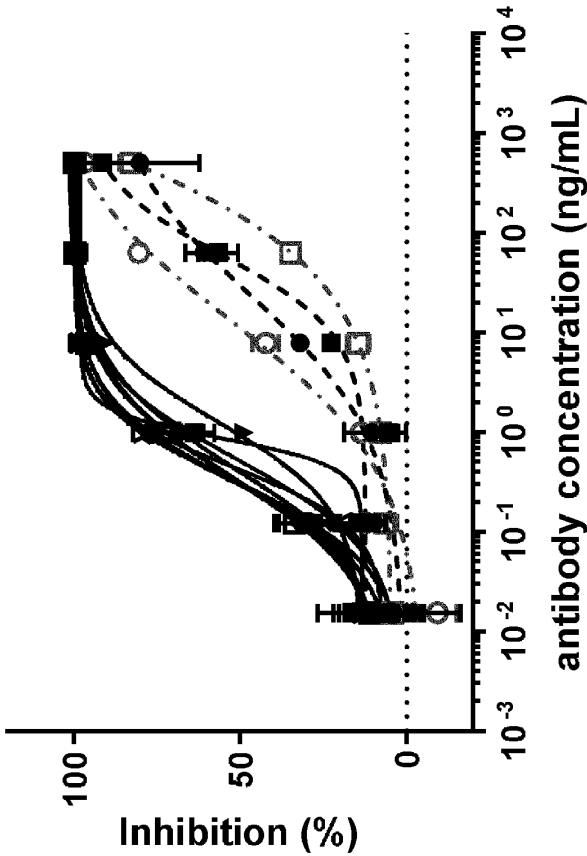
## Antibody binding to PBMC-derived, CD19+ B cells



[Fig. 3-1]



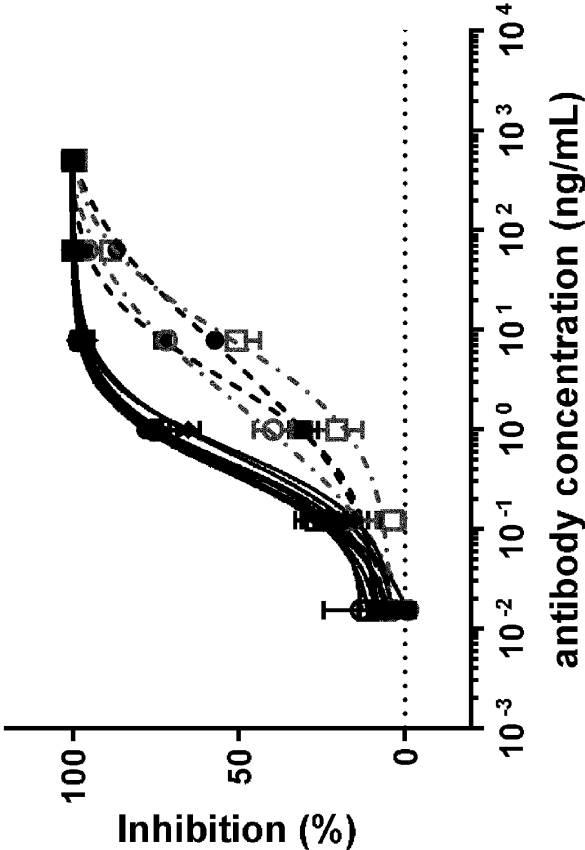
$\alpha$ 1 gliadin TCR



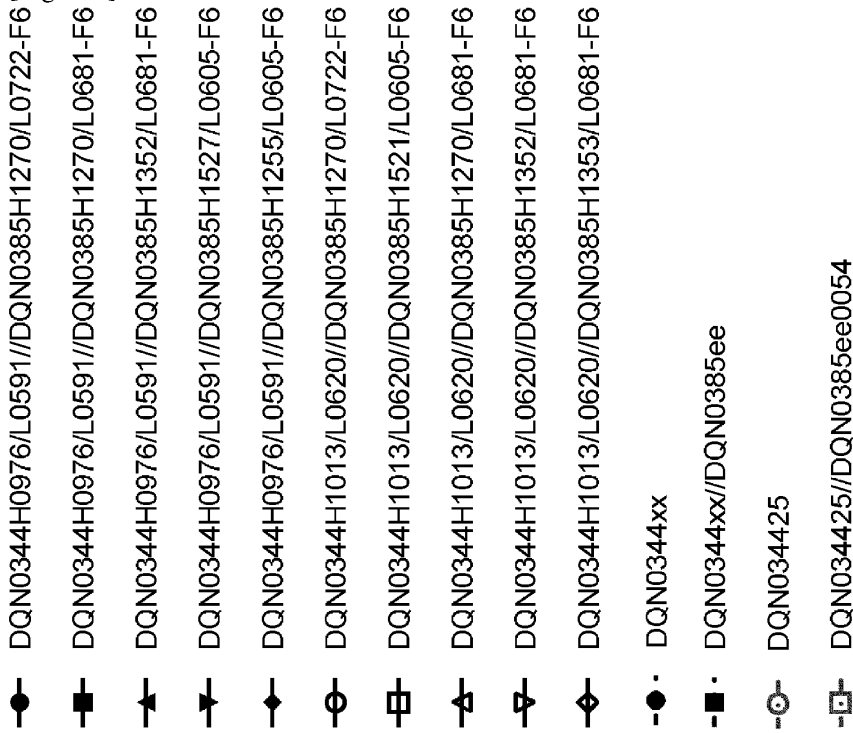
[Fig. 3-2]

- DQN0344H0976/L0591//DQN0385H1270/L0722-F6
- DQN0344H0976/L0591//DQN0385H1270/L0681-F6
- ▲ DQN0344H0976/L0591//DQN0385H1352/L0681-F6
- ▼ DQN0344H0976/L0591//DQN0385H1527/L0605-F6
- ◆ DQN0344H0976/L0591//DQN0385H1255/L0605-F6
- DQN0344H1013/L0620//DQN0385H1270/L0722-F6
- DQN0344H1013/L0620//DQN0385H1521/L0605-F6
- △ DQN0344H1013/L0620//DQN0385H1270/L0681-F6
- ▽ DQN0344H1013/L0620//DQN0385H1352/L0681-F6
- ◇ DQN0344H1013/L0620//DQN0385H1353/L0681-F6
- DQN0344xx
- DQN0344xx//DQN0385ee
- DQN034425
- DQN034425//DQN0385ee0054

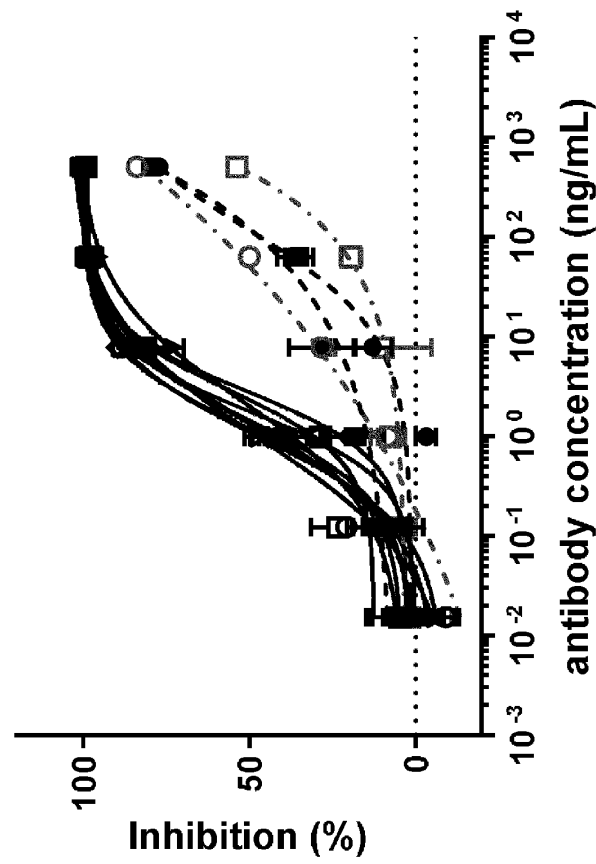
α2 gliadin TCR



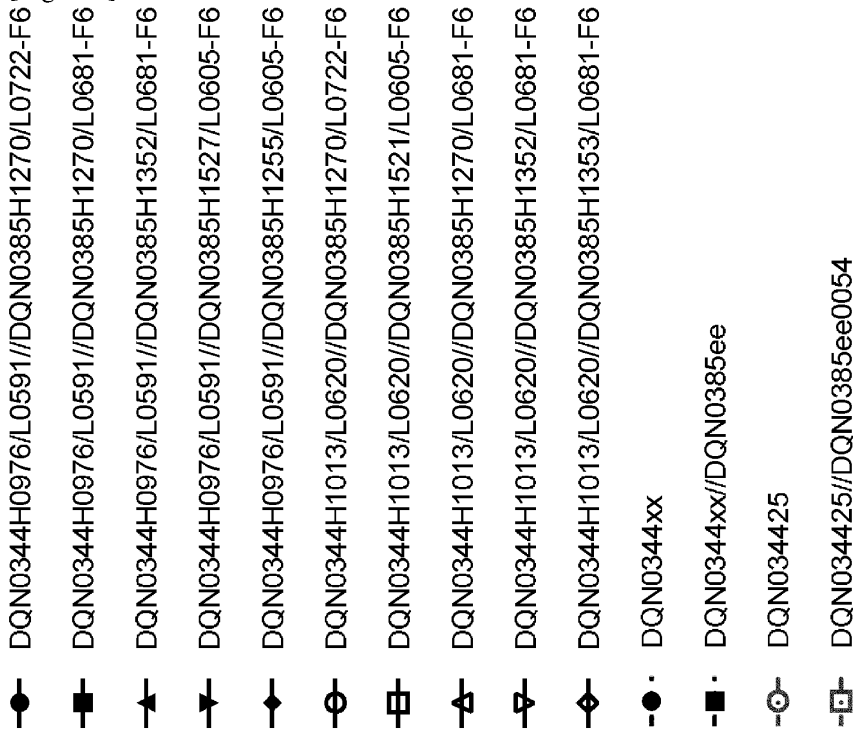
[Fig. 3-3]



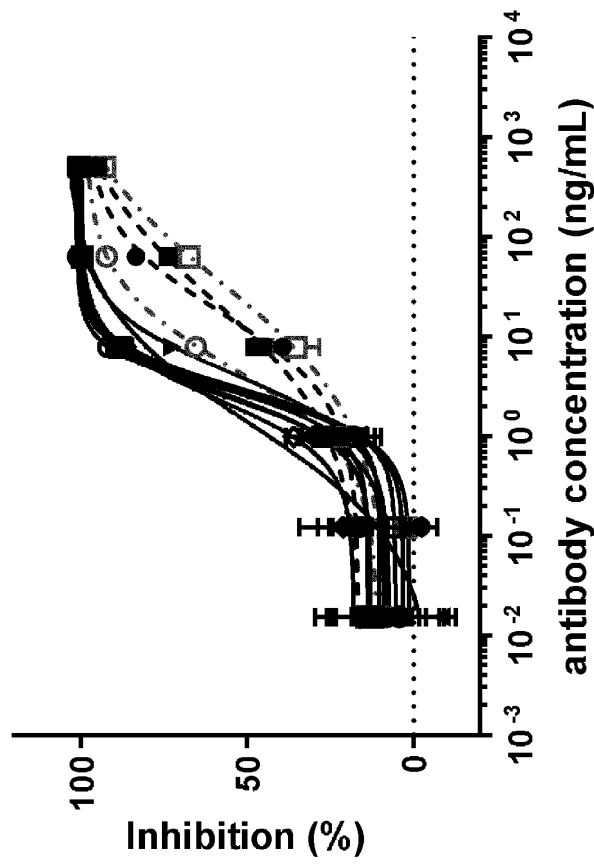
$\alpha$ 1b gliadin TCR



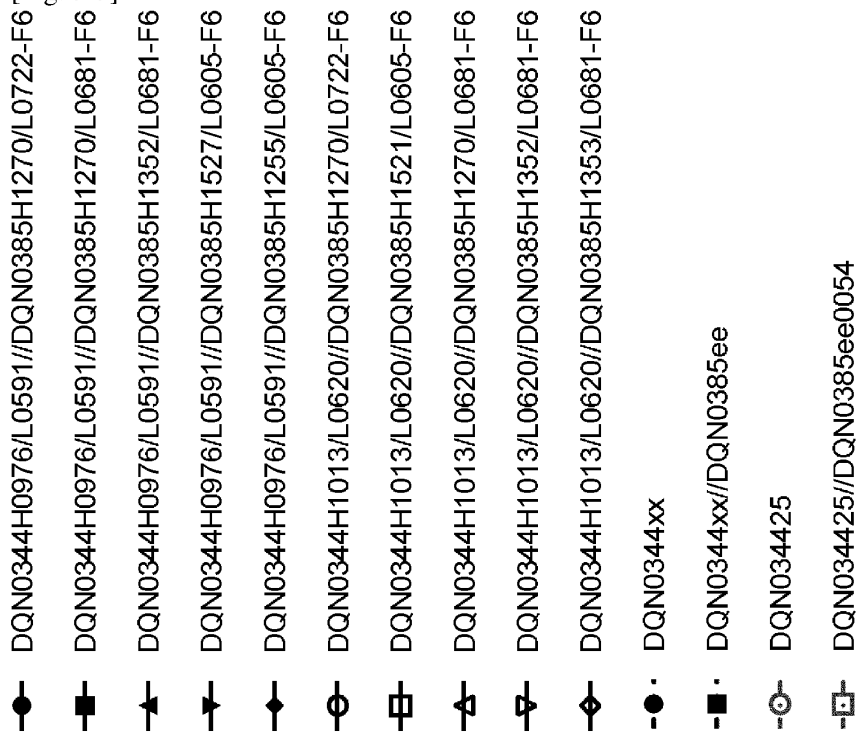
[Fig. 3-4]



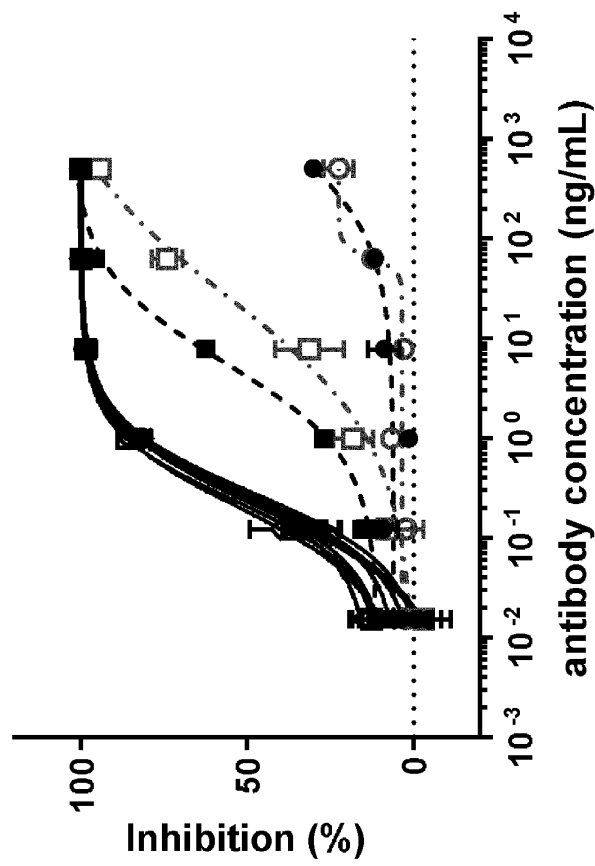
ω1 gliadin TCR



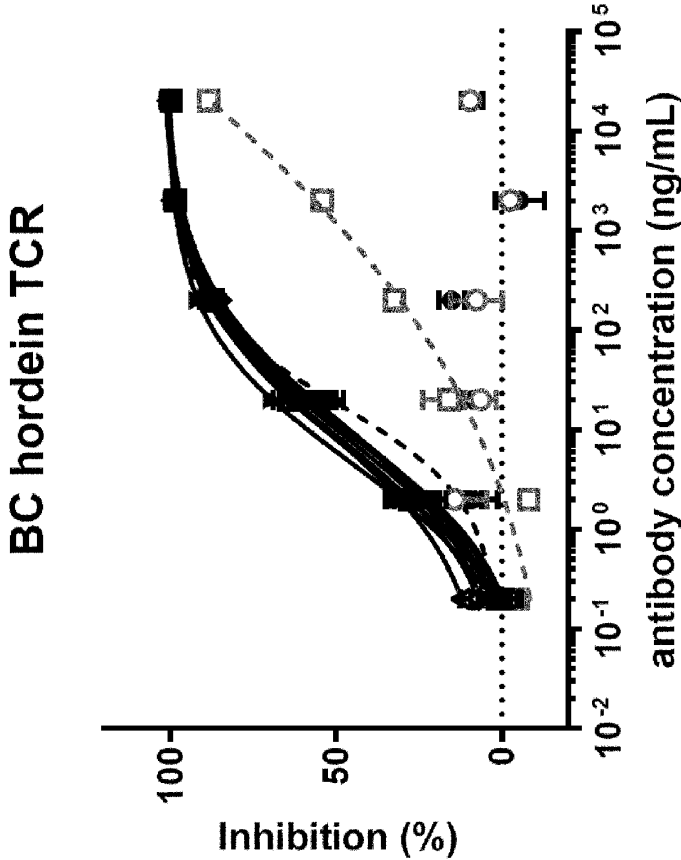
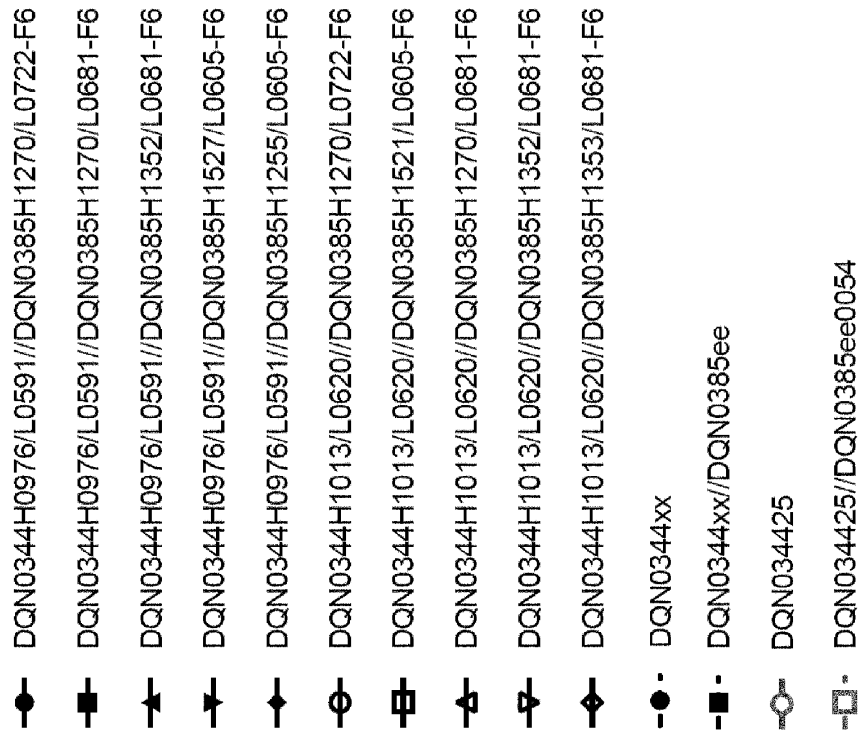
[Fig. 3-5]



ω2 gliadin TCR

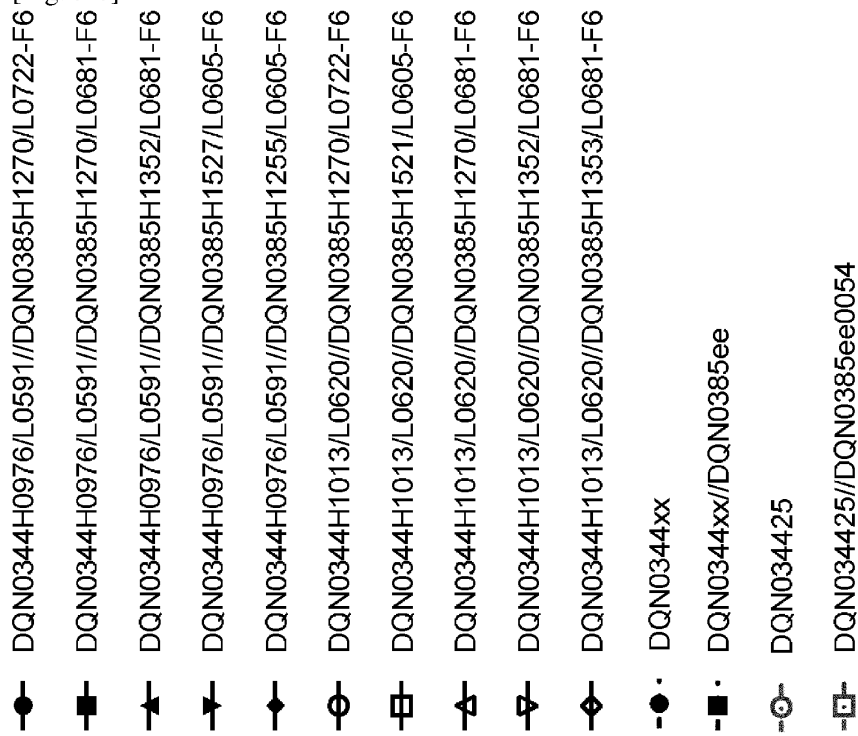


[Fig. 3-6]

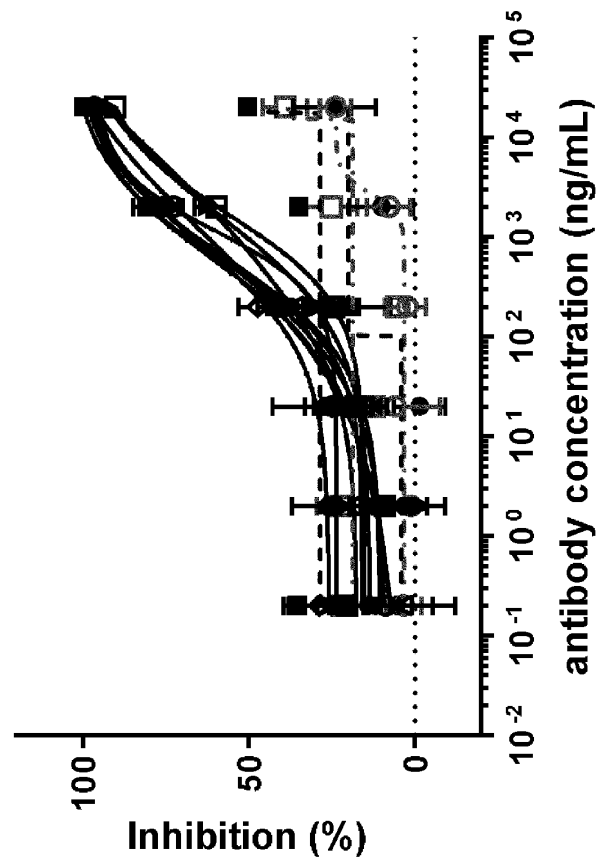




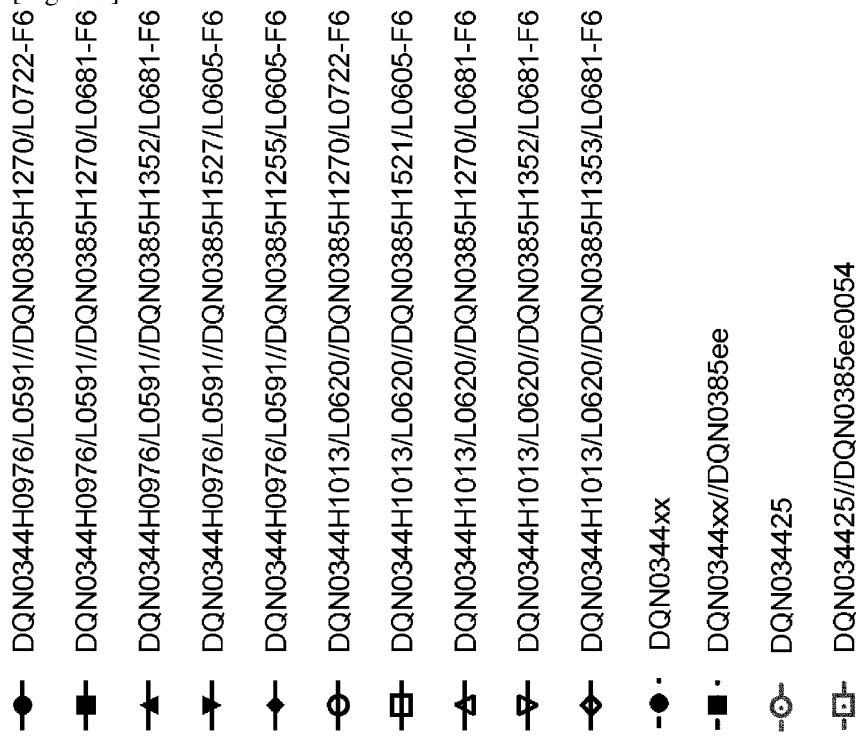
[Fig. 3-8]



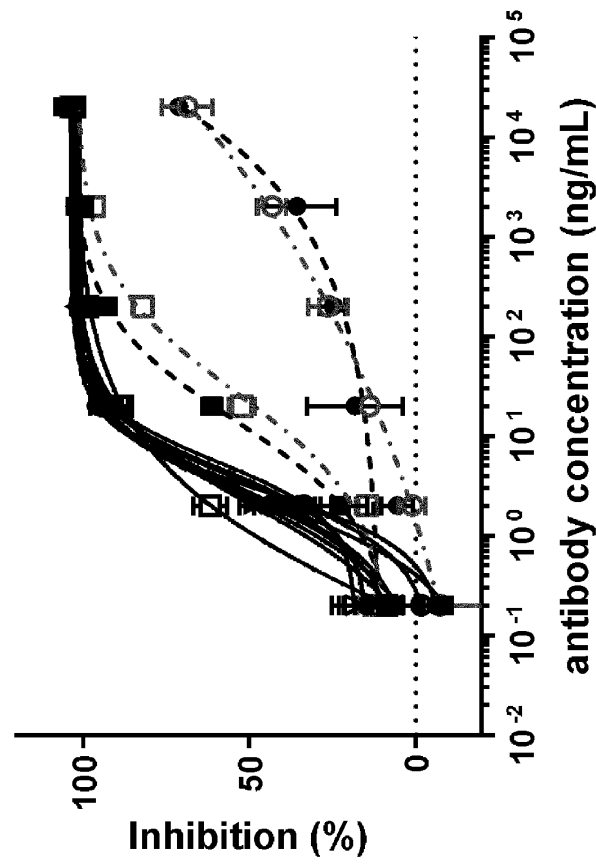
$\gamma$ 2 gliadin TCR



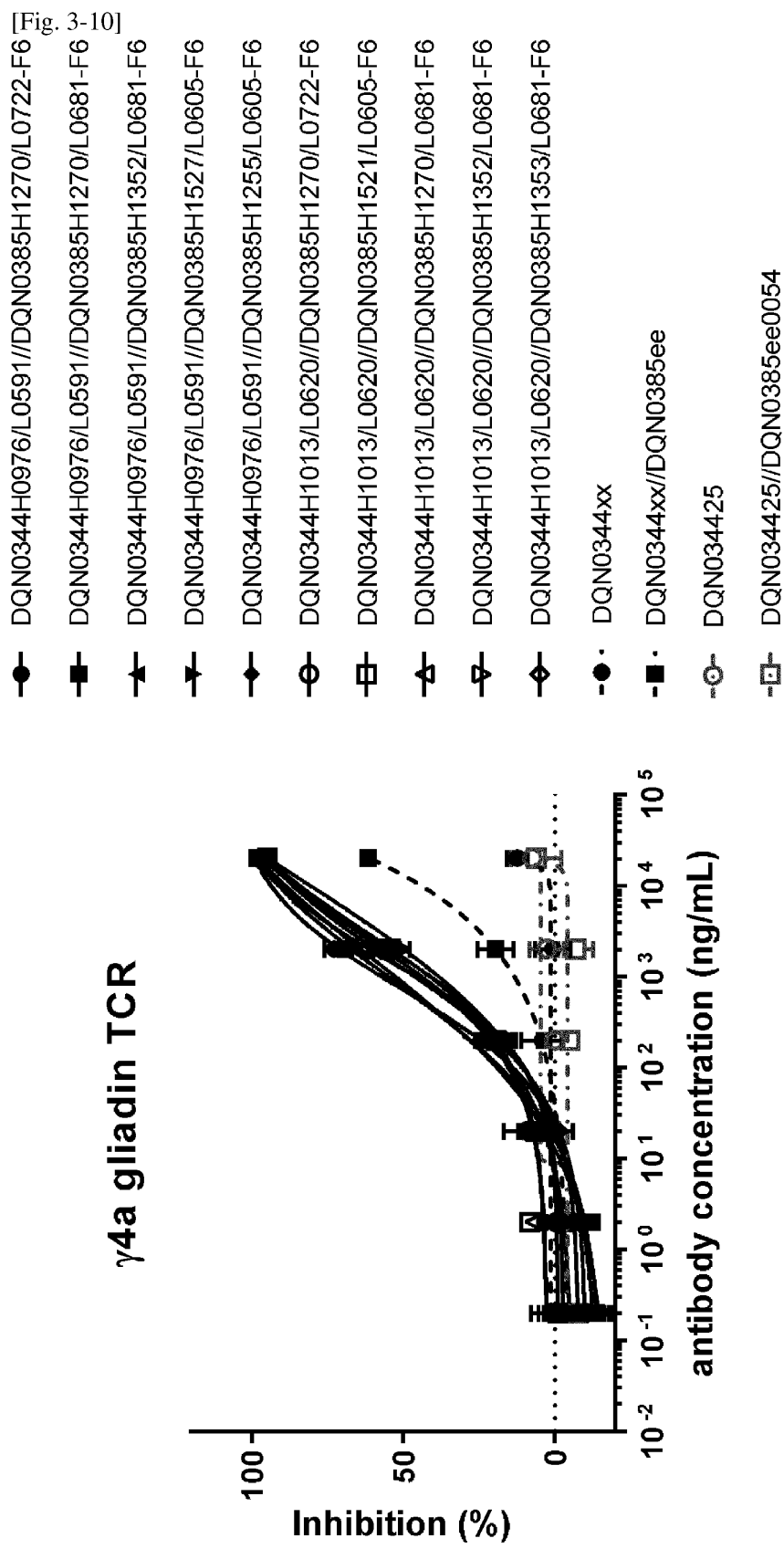
[Fig. 3-9]



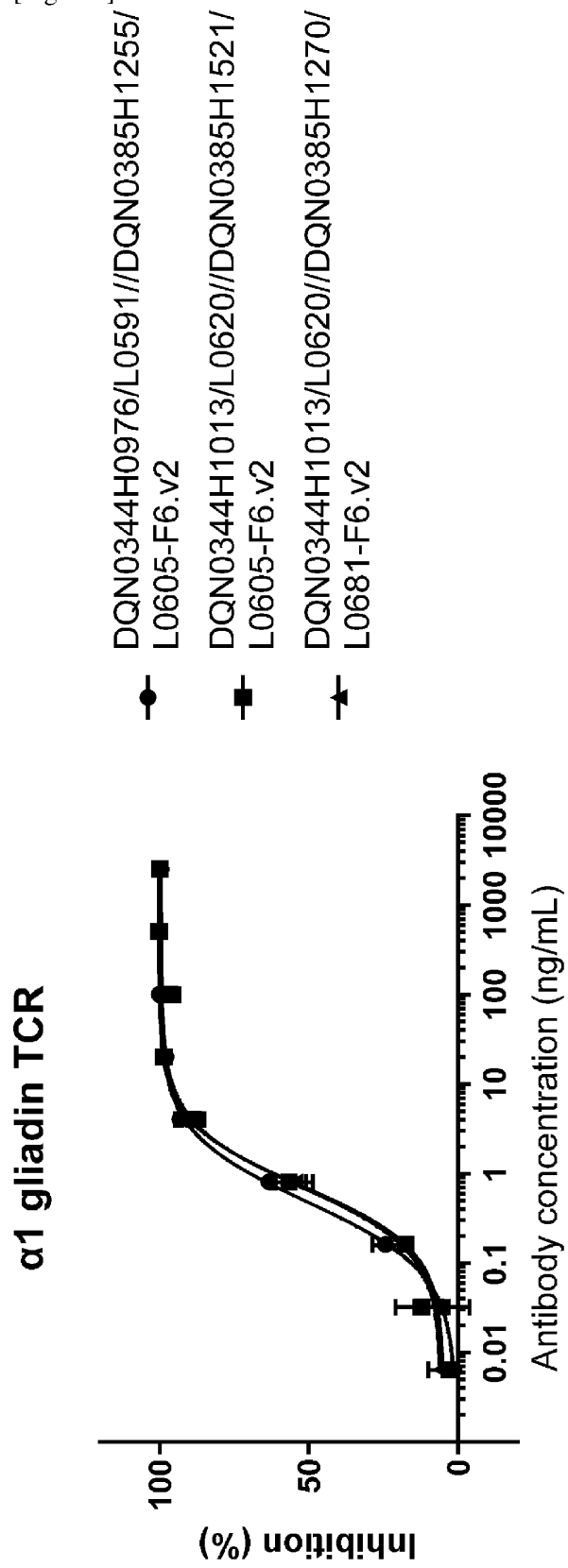
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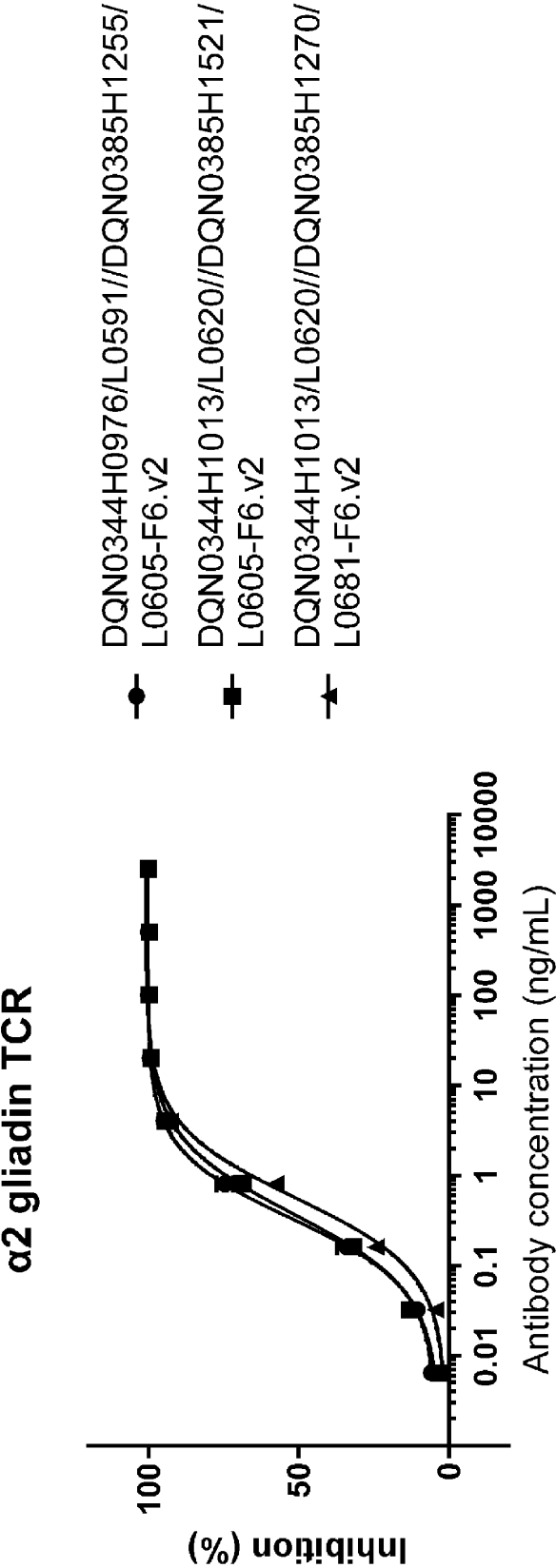
[Fig. 3-10]



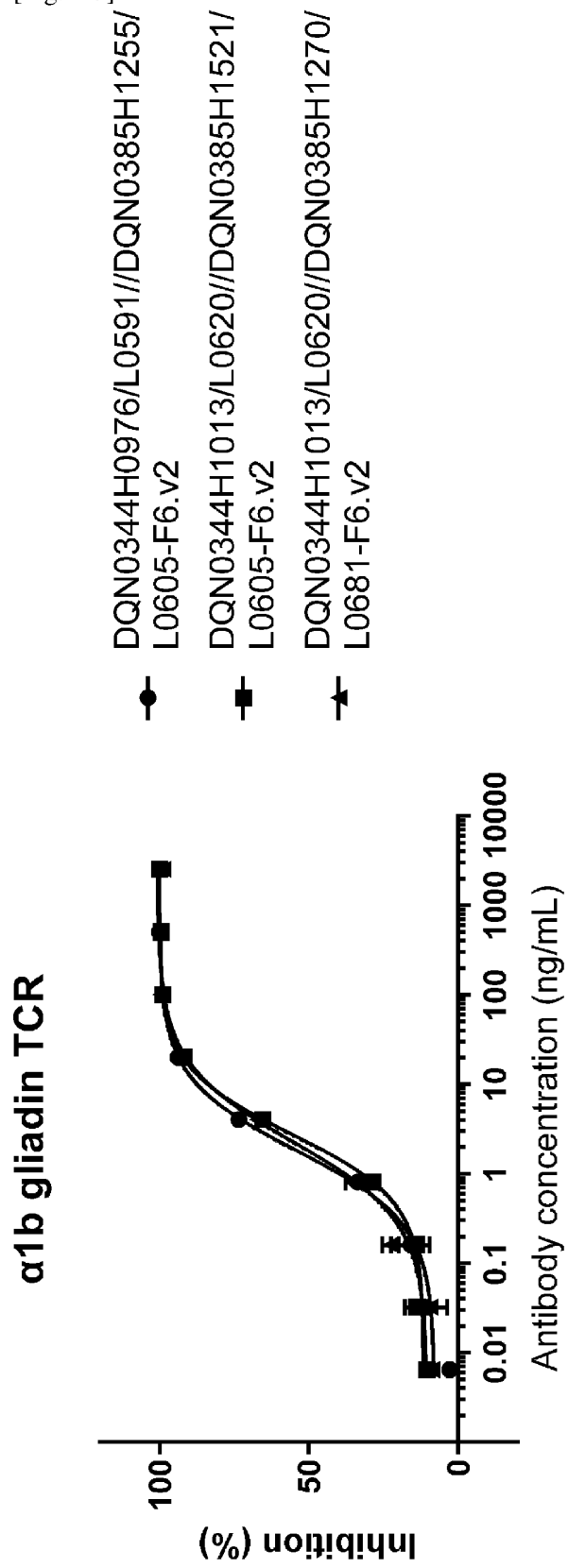
[Fig. 4-1]



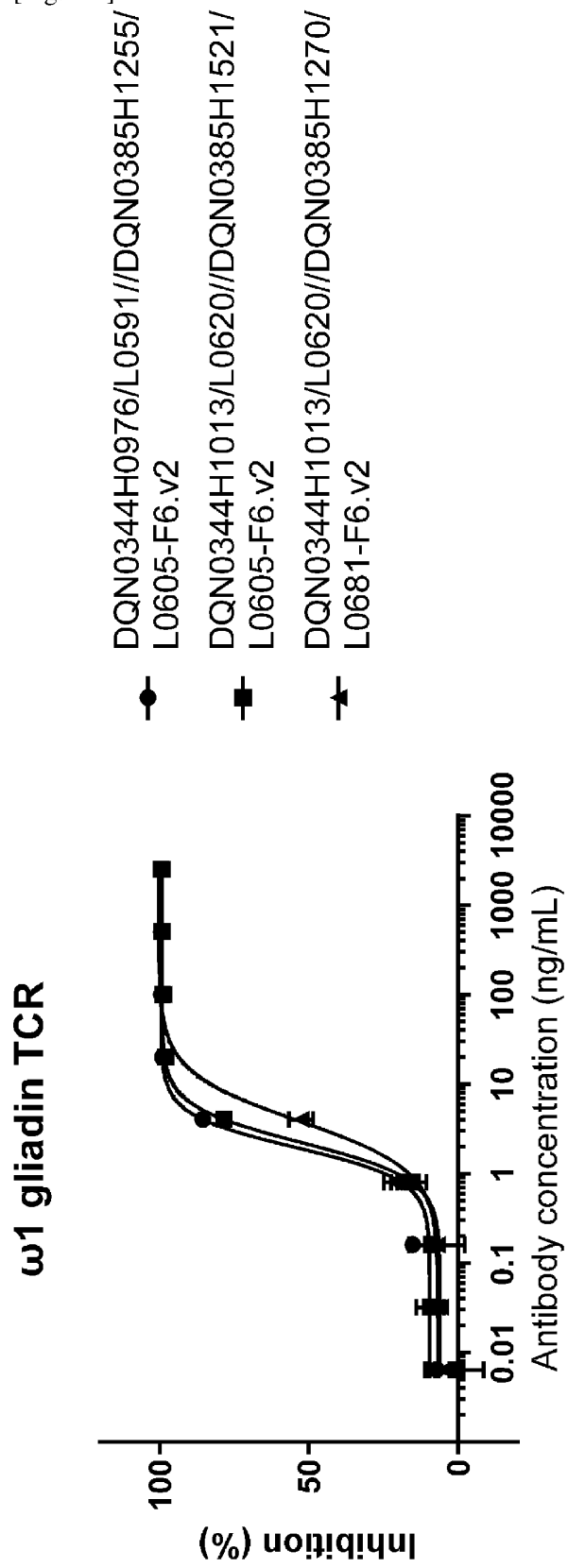
[Fig. 4-2]



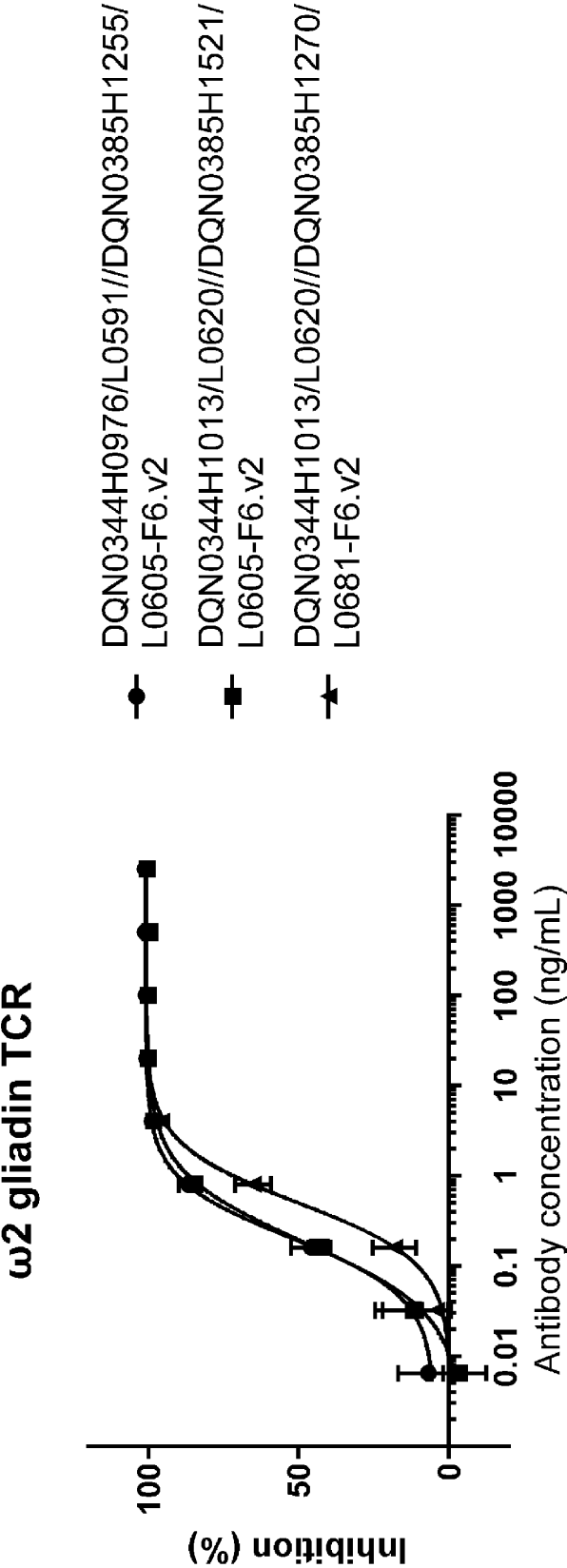
[Fig. 4-3]



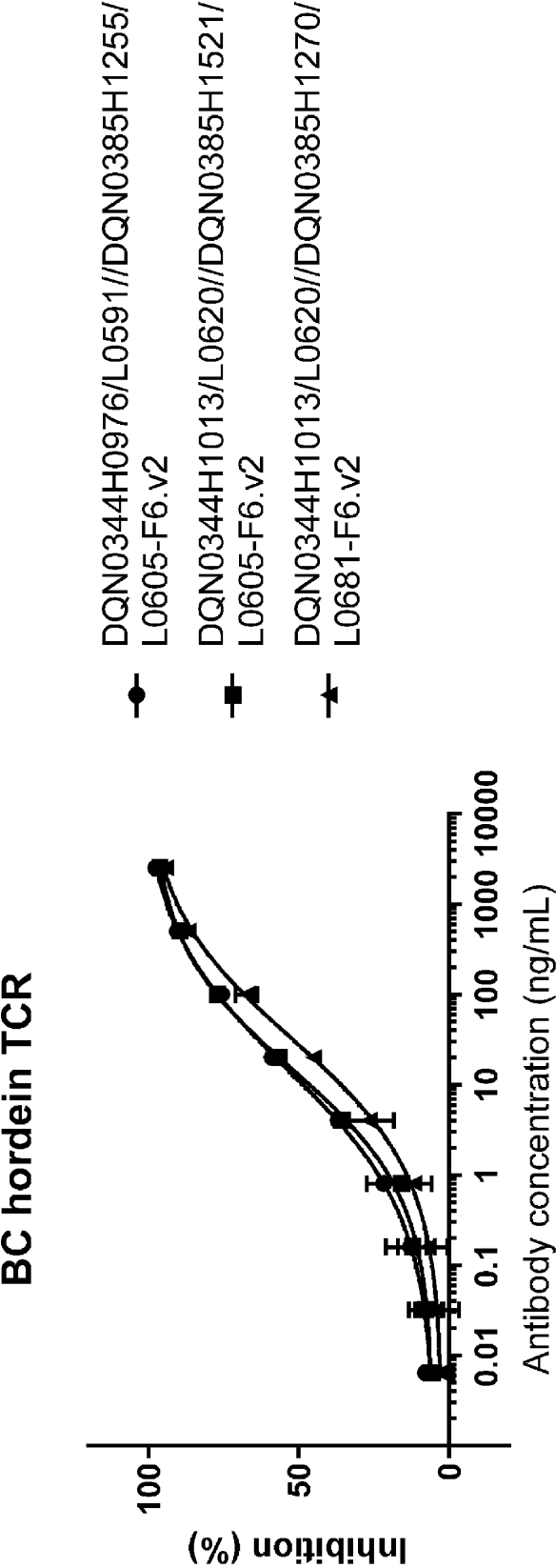
[Fig. 4-4]



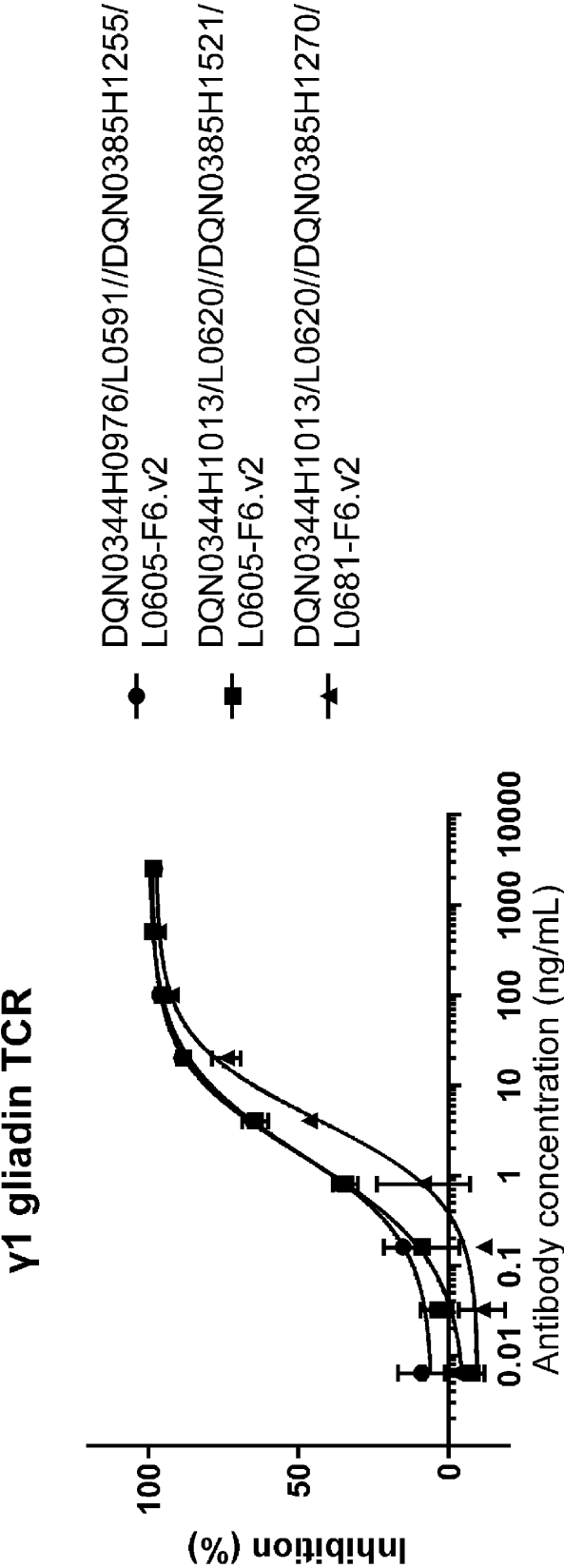
[Fig. 4-5]



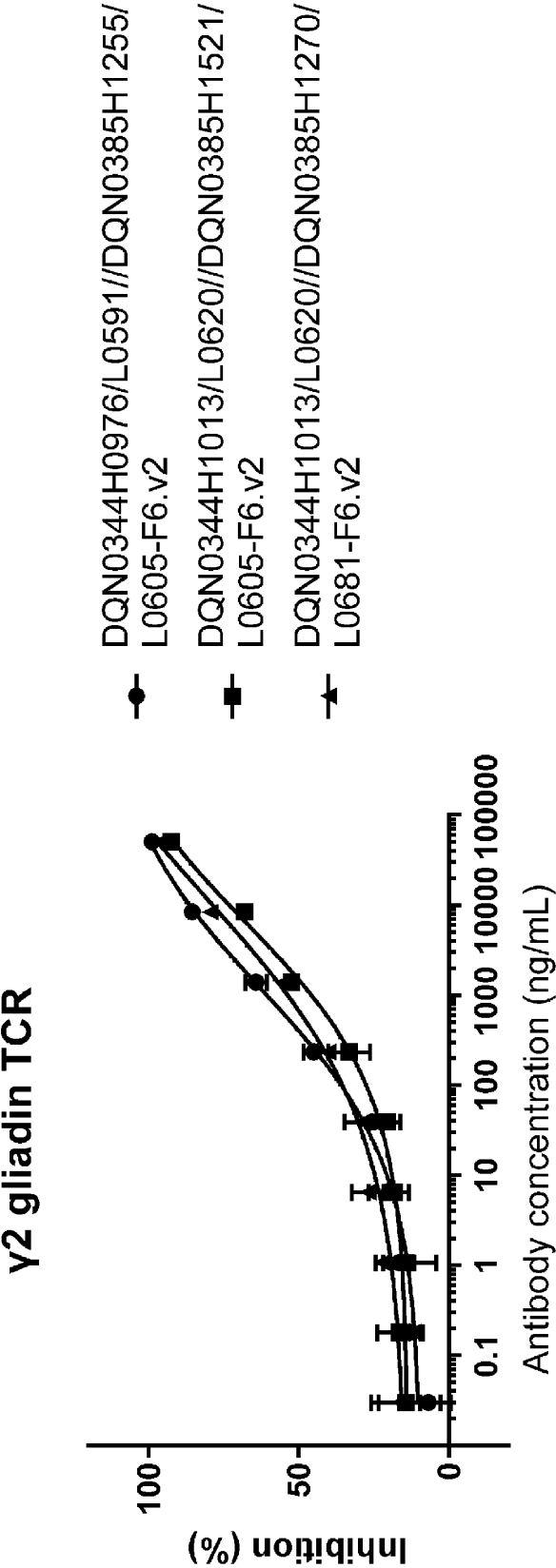
[Fig. 4-6]



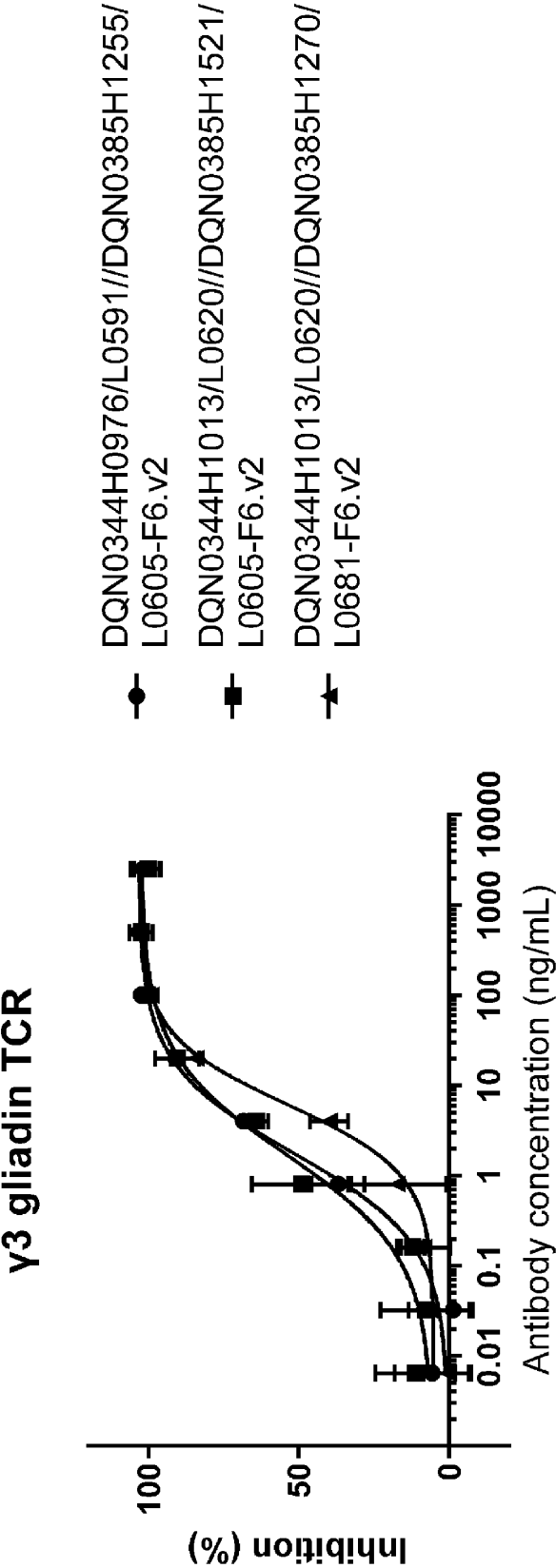
[Fig. 4-7]



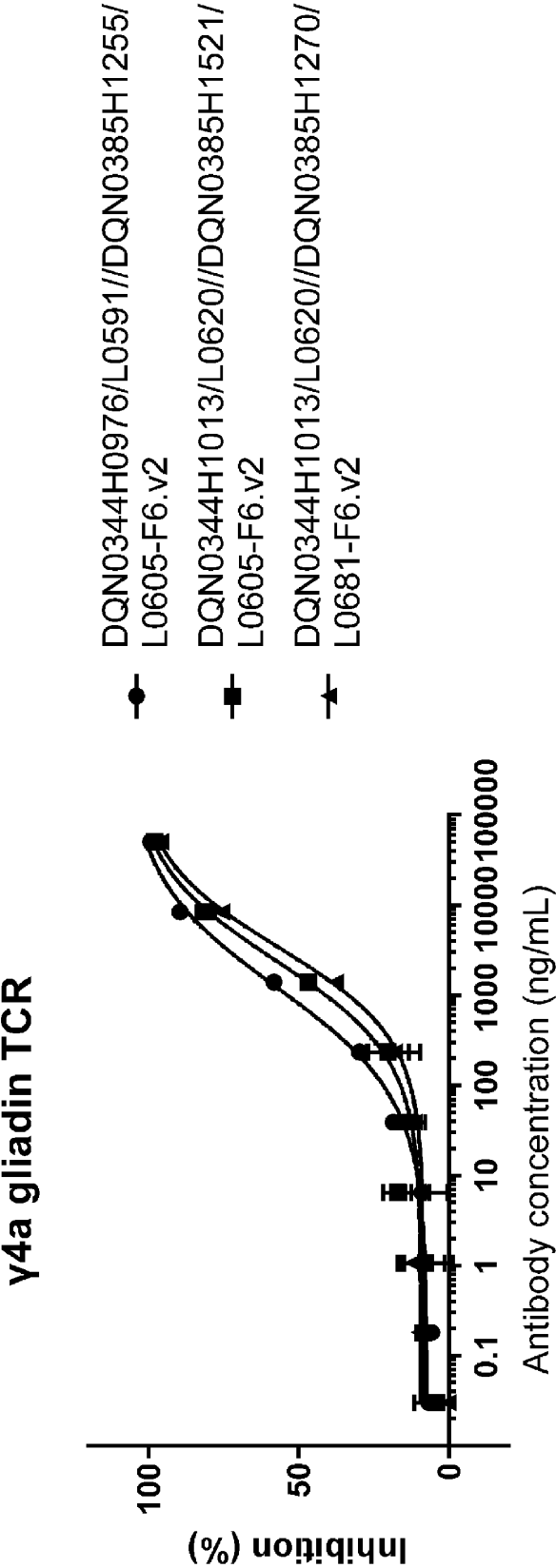
[Fig. 4-8]



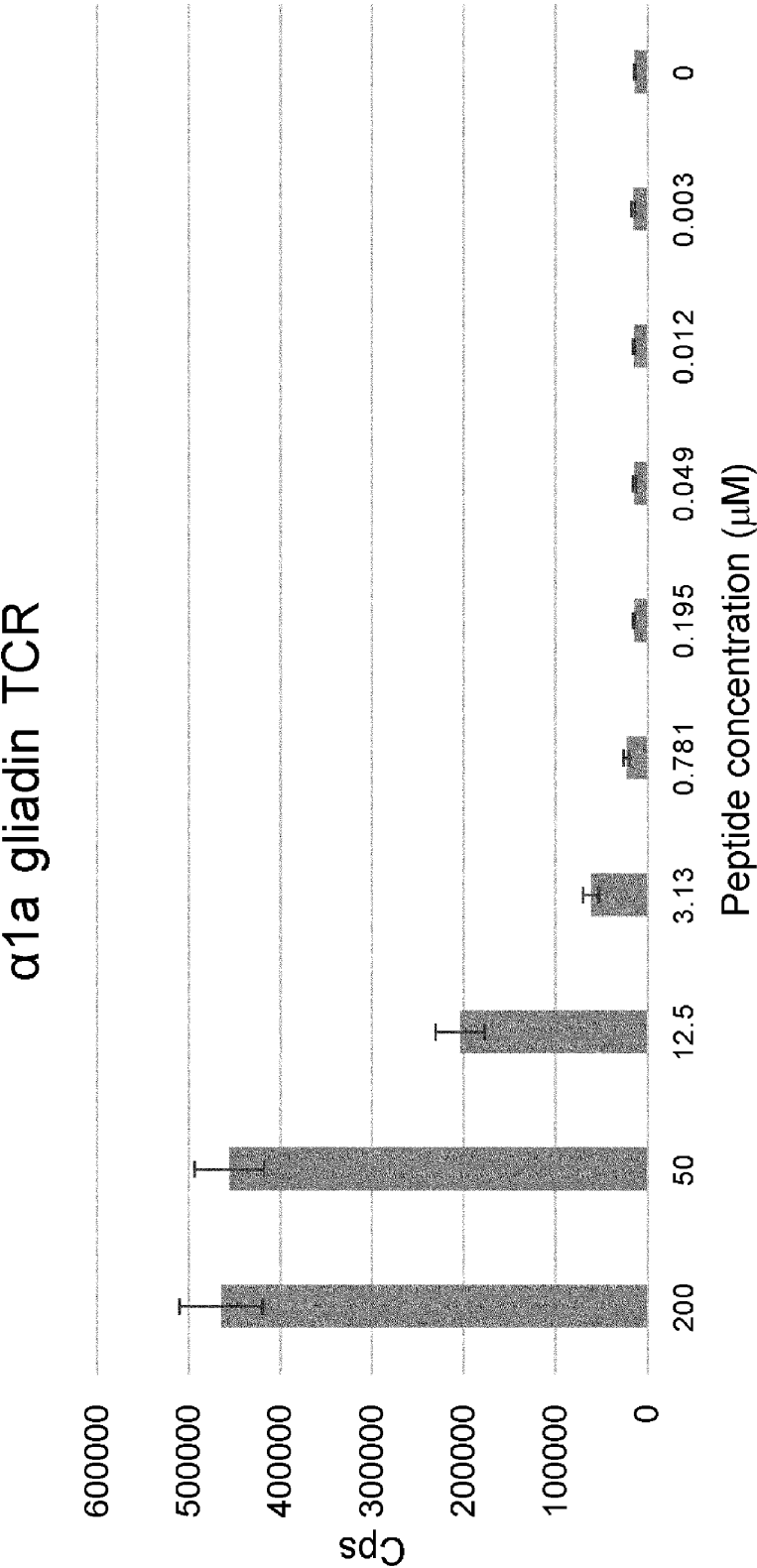
[Fig. 4-9]



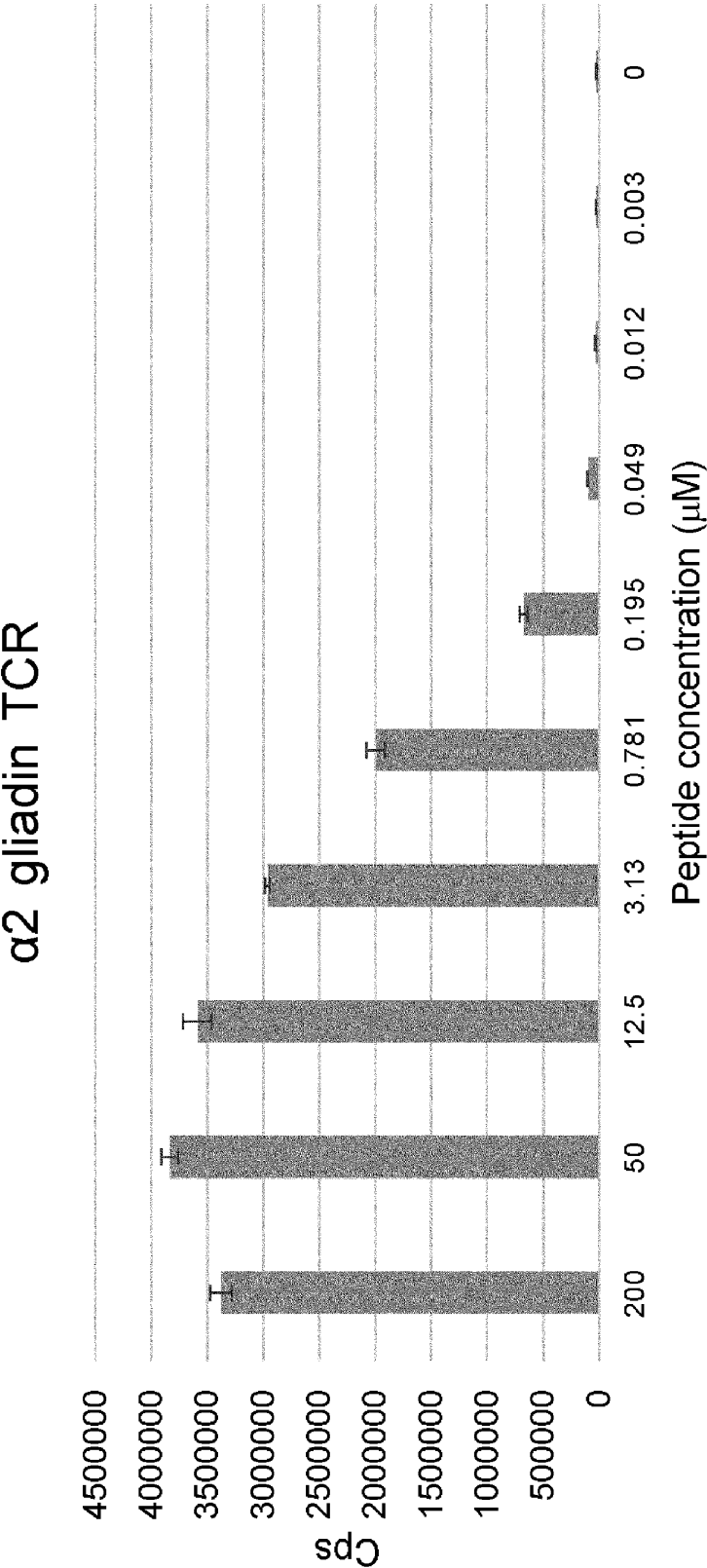
[Fig. 4-10]



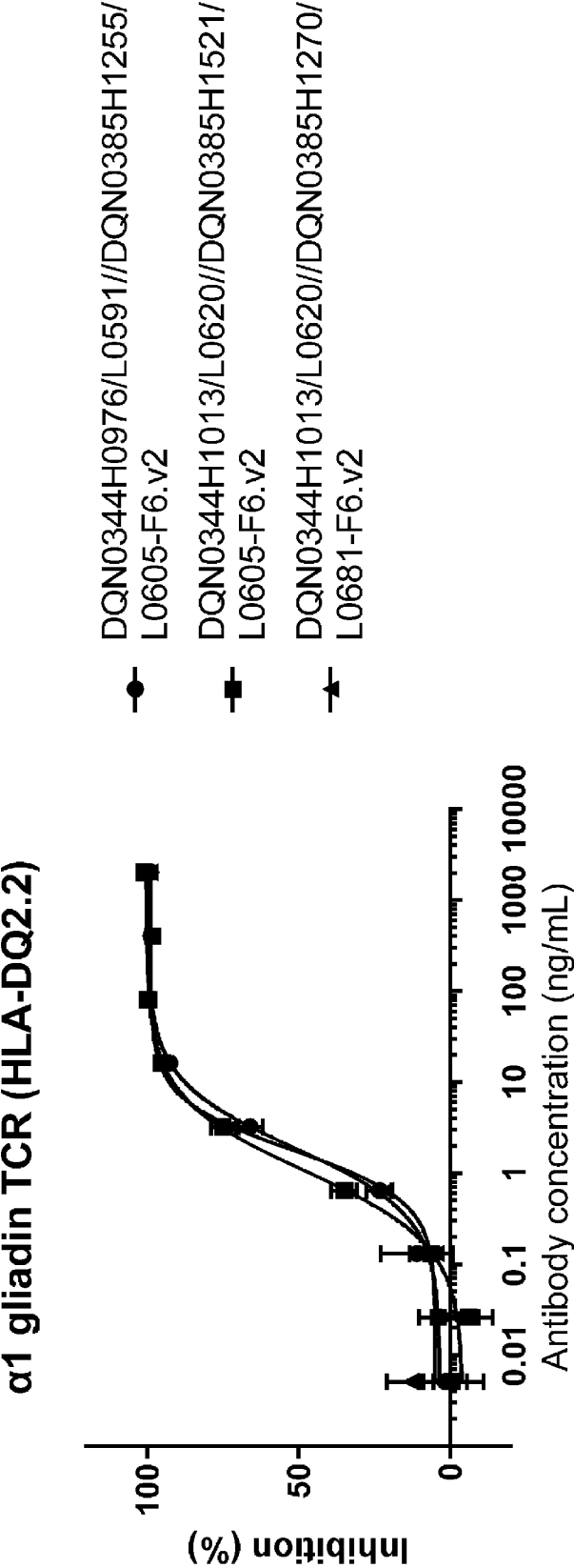
[Fig. 5-1]



[Fig. 5-2]



[Fig. 5-3]



[Fig. 5-4]

