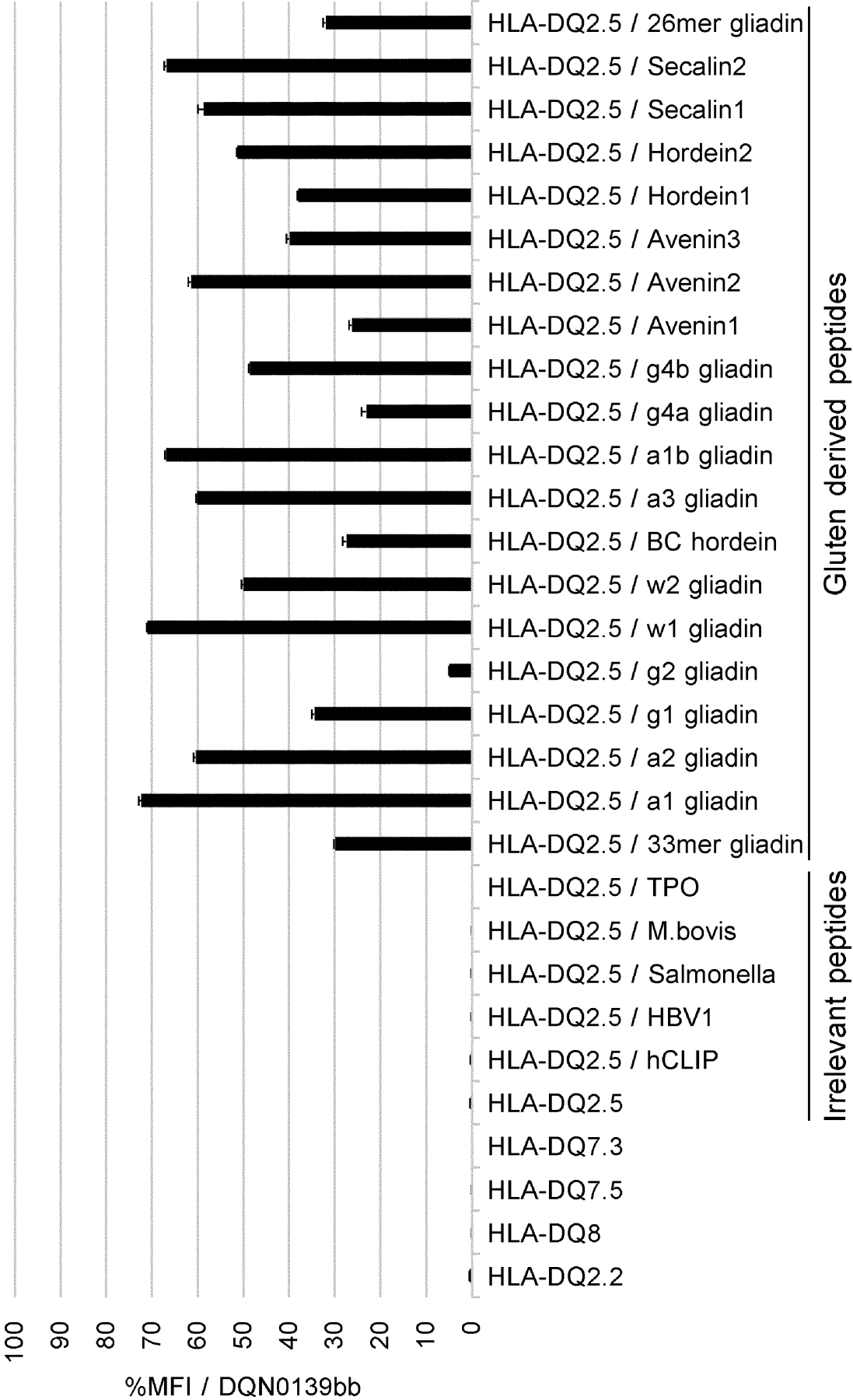


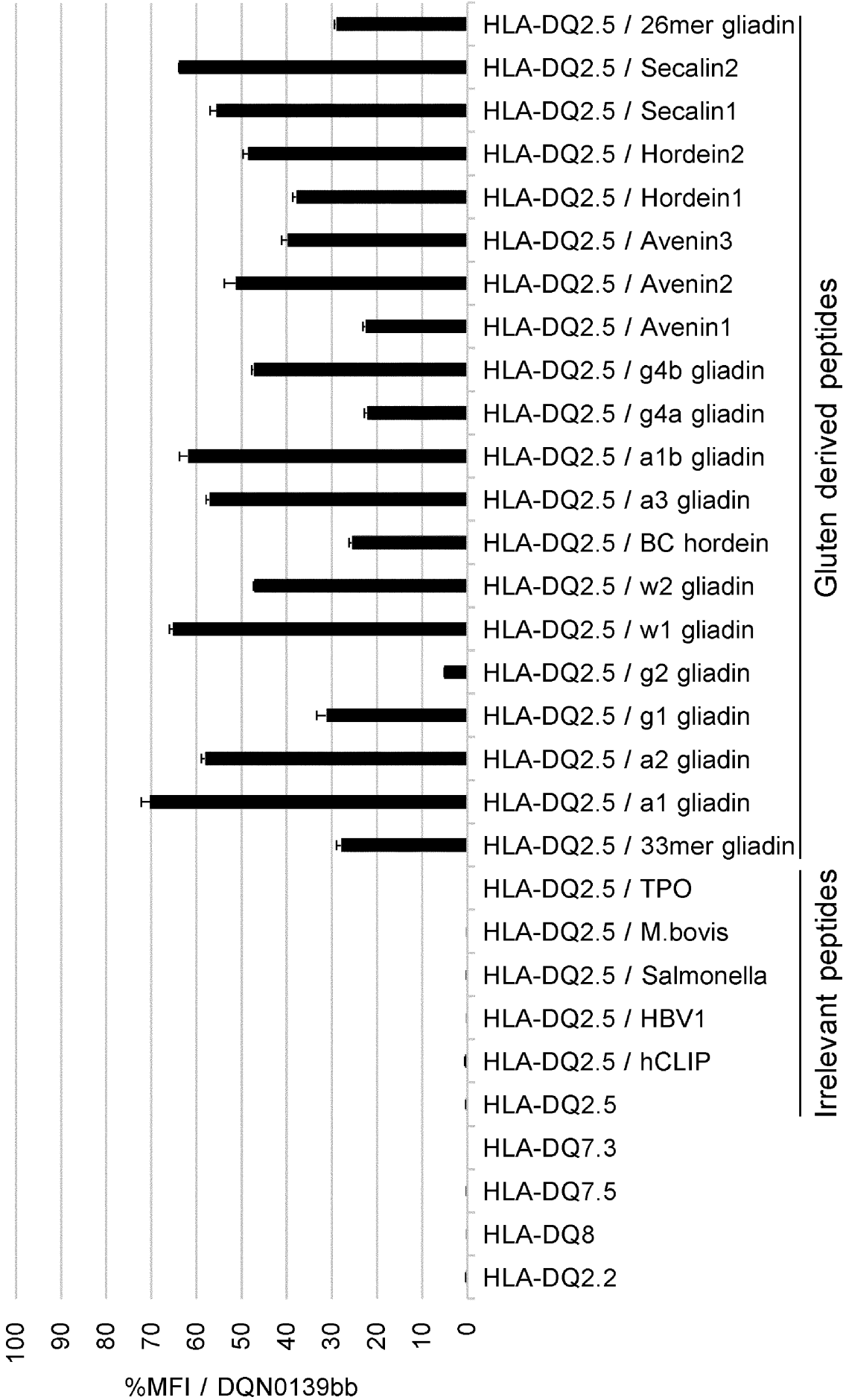
[Fig. 1-1]

DQN0344H0976/L0591//DQN0385H1270/L0722-F6



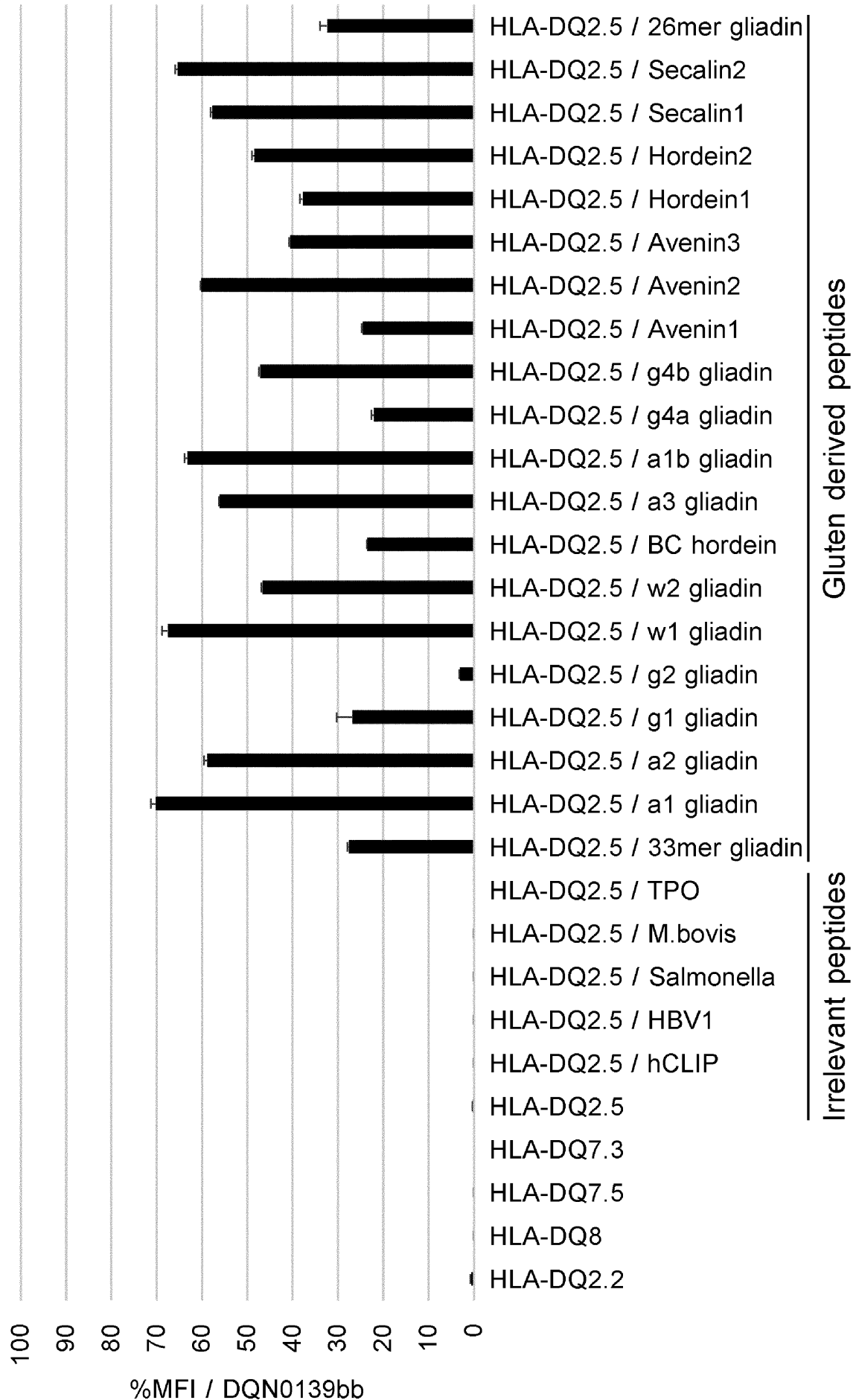
[Fig. 1-2]

DQN0344H0976/L0591//DQN0385H1270/L0681-F6



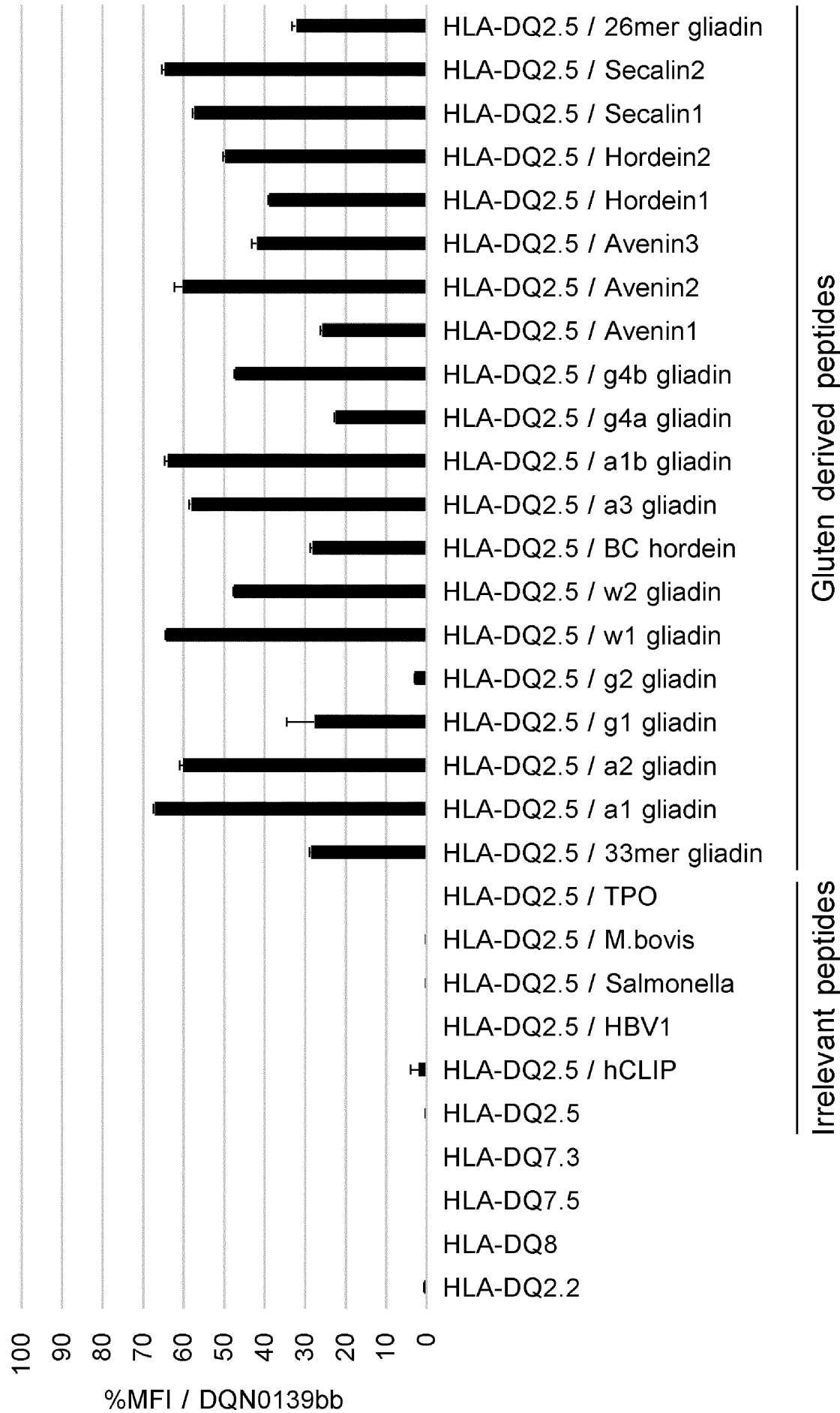
[Fig. 1-3]

DQN0344H0976/L0591//DQN0385H1352/L0681-F6



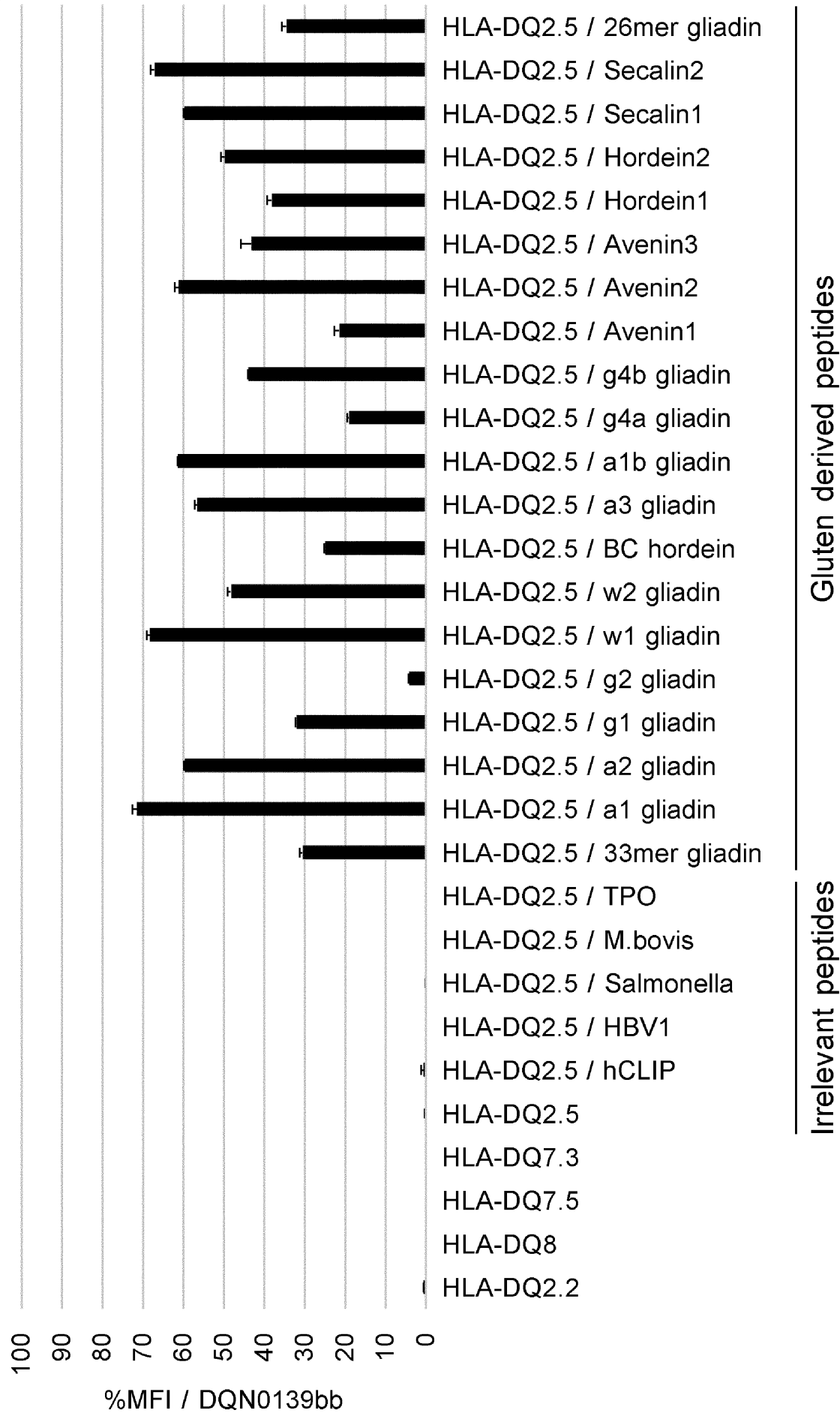
[Fig. 1-4]

DQN0344H0976/L0591//DQN0385H1527/L0605-F6

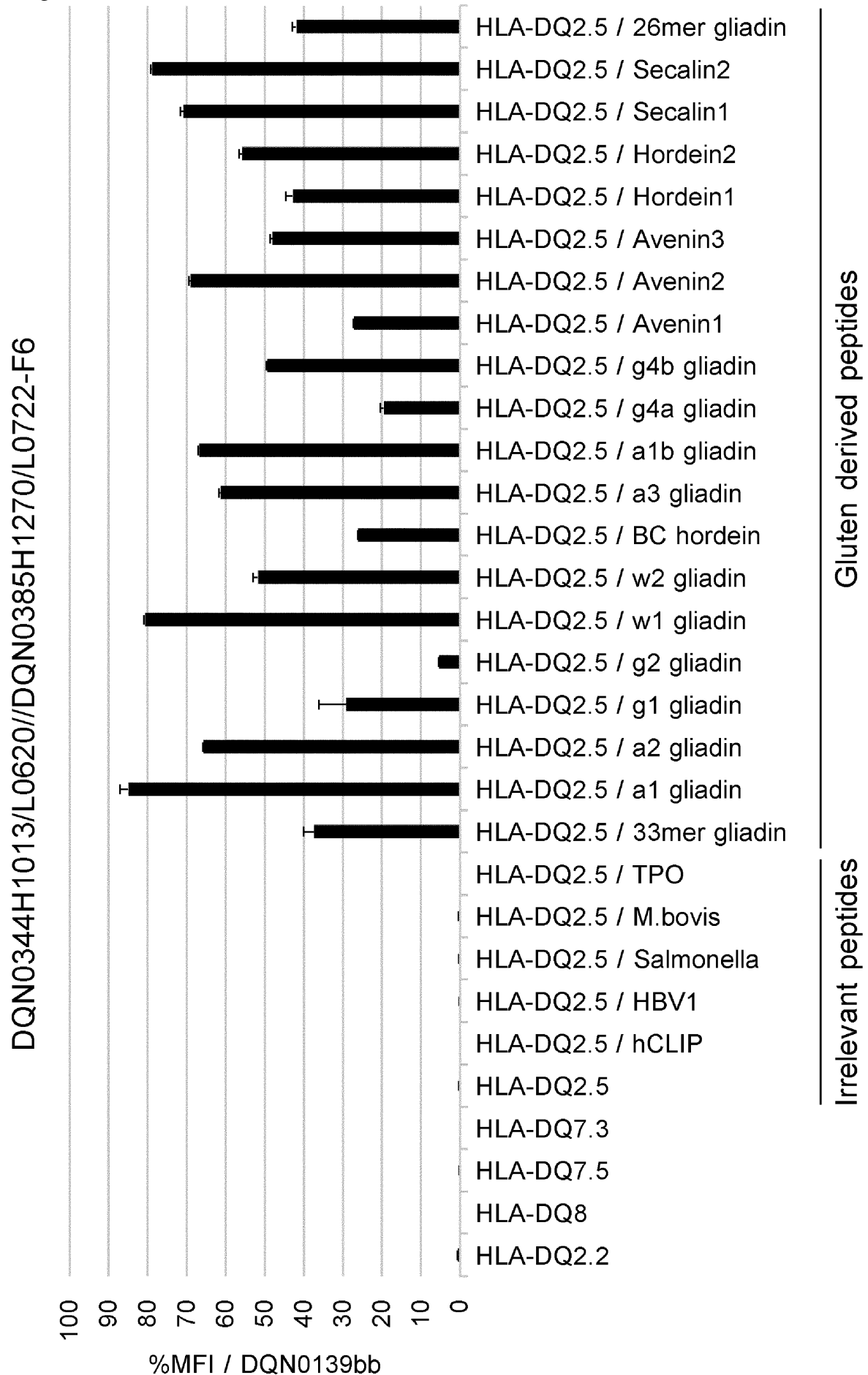


[Fig. 1-5]

DQN0344H0976/L0591//DQN0385H1255/L0605-F6

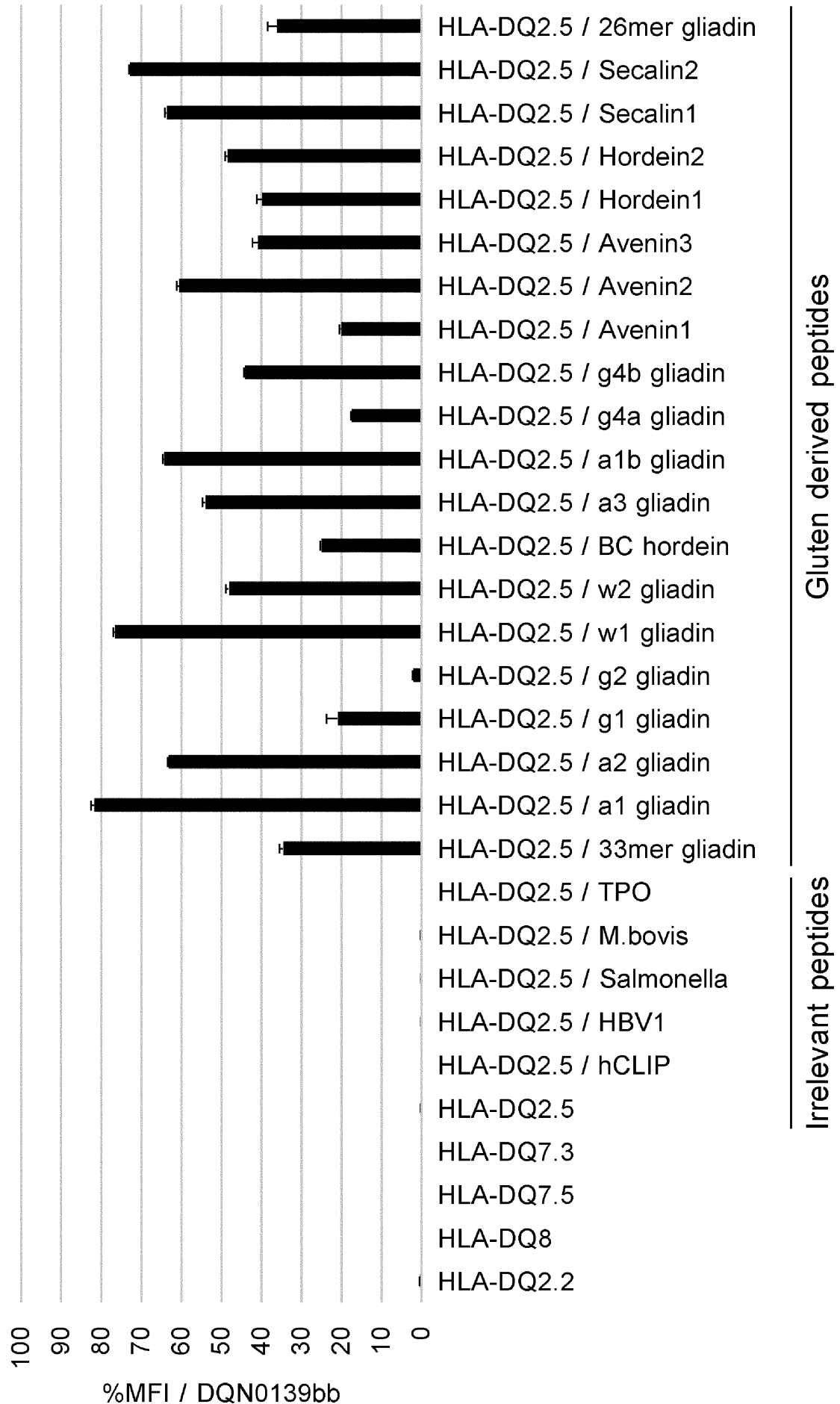


[Fig. 1-6]



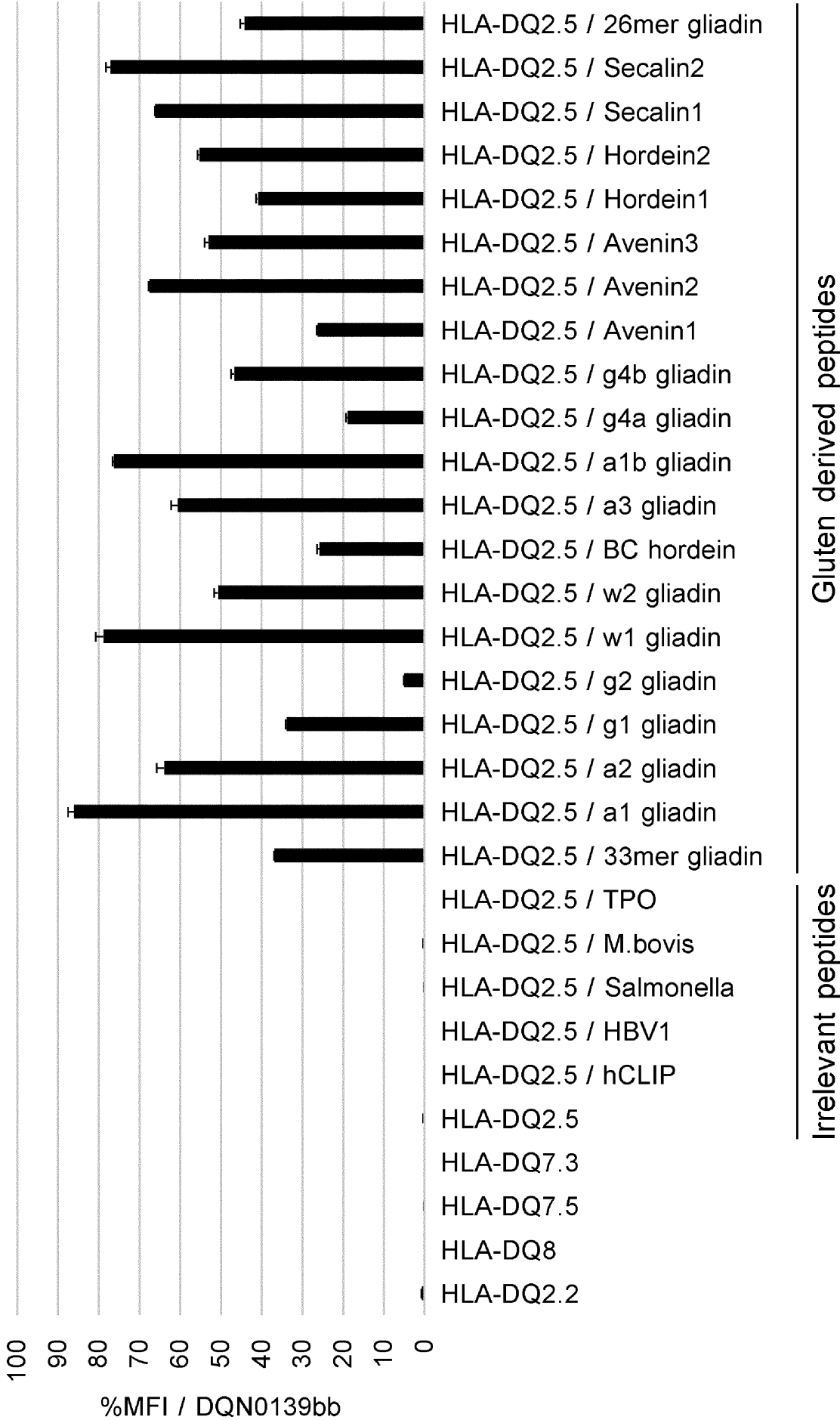
[Fig. 1-7]

DQN0344H1013/L0620//DQN0385H1521/L0605-F6



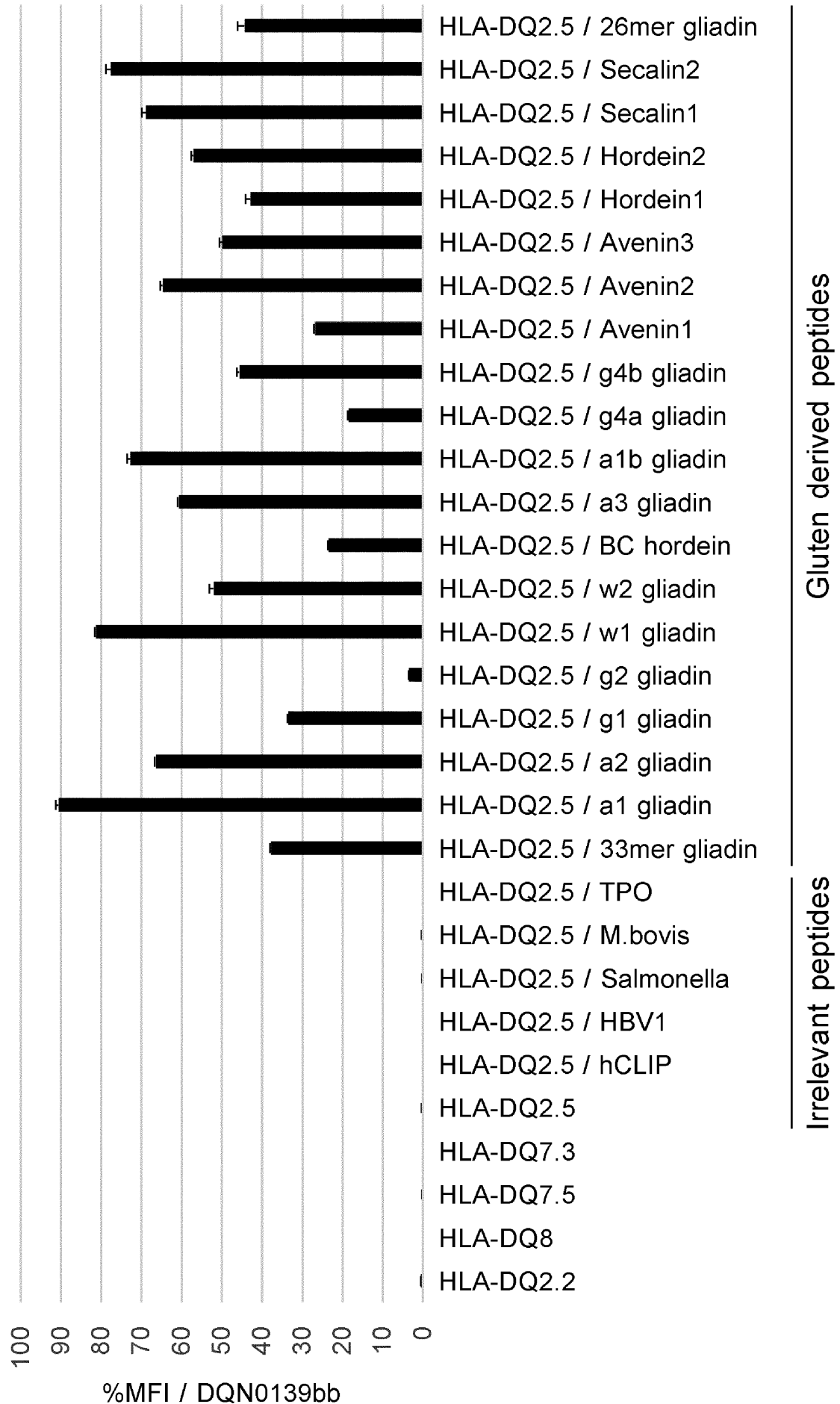
[Fig. 1-8]

DQN0344H1013/L0620//DQN0385H1270/L0681-F6



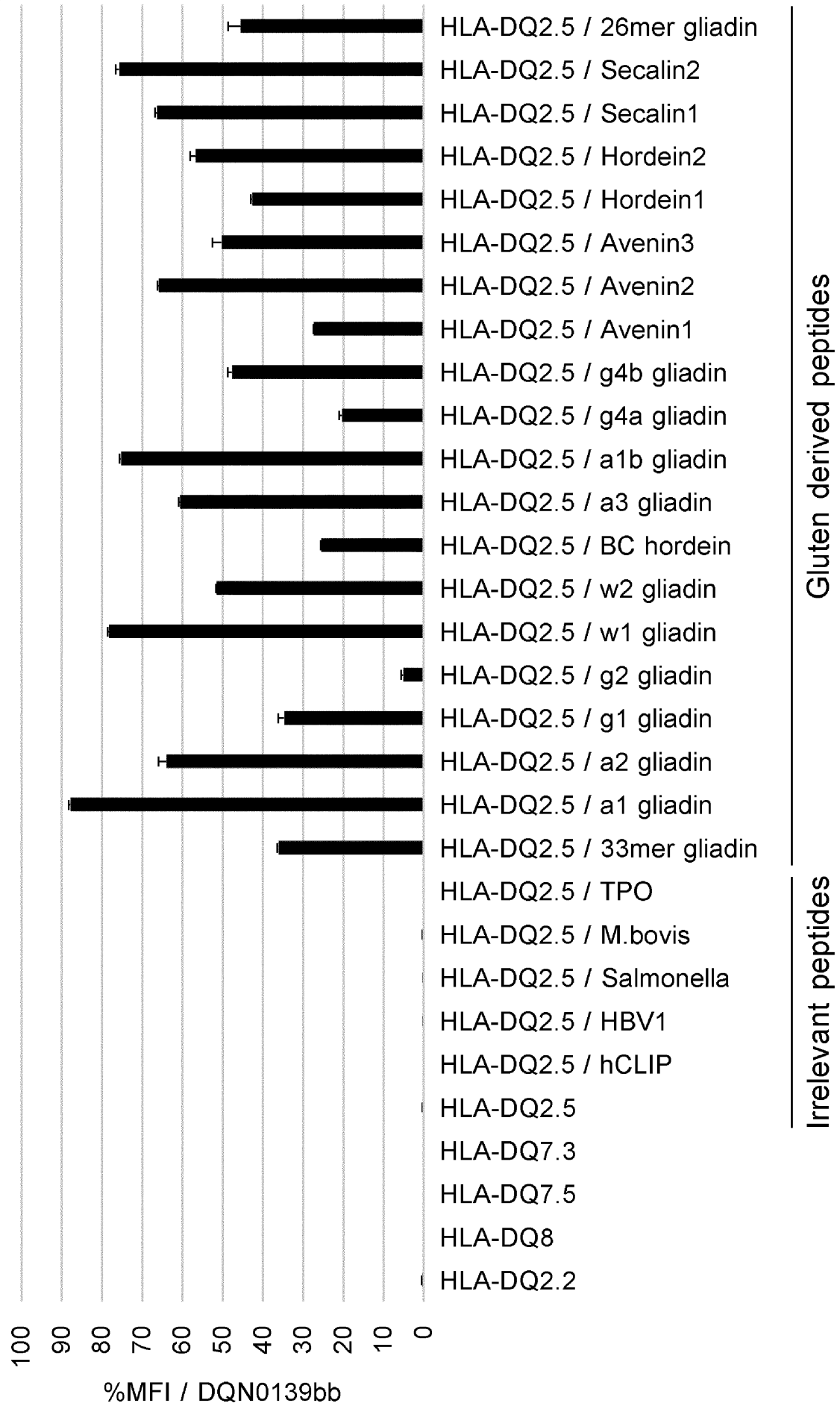
[Fig. 1-9]

DQN0344H1013/L0620//DQN0385H1352/L0681-F6



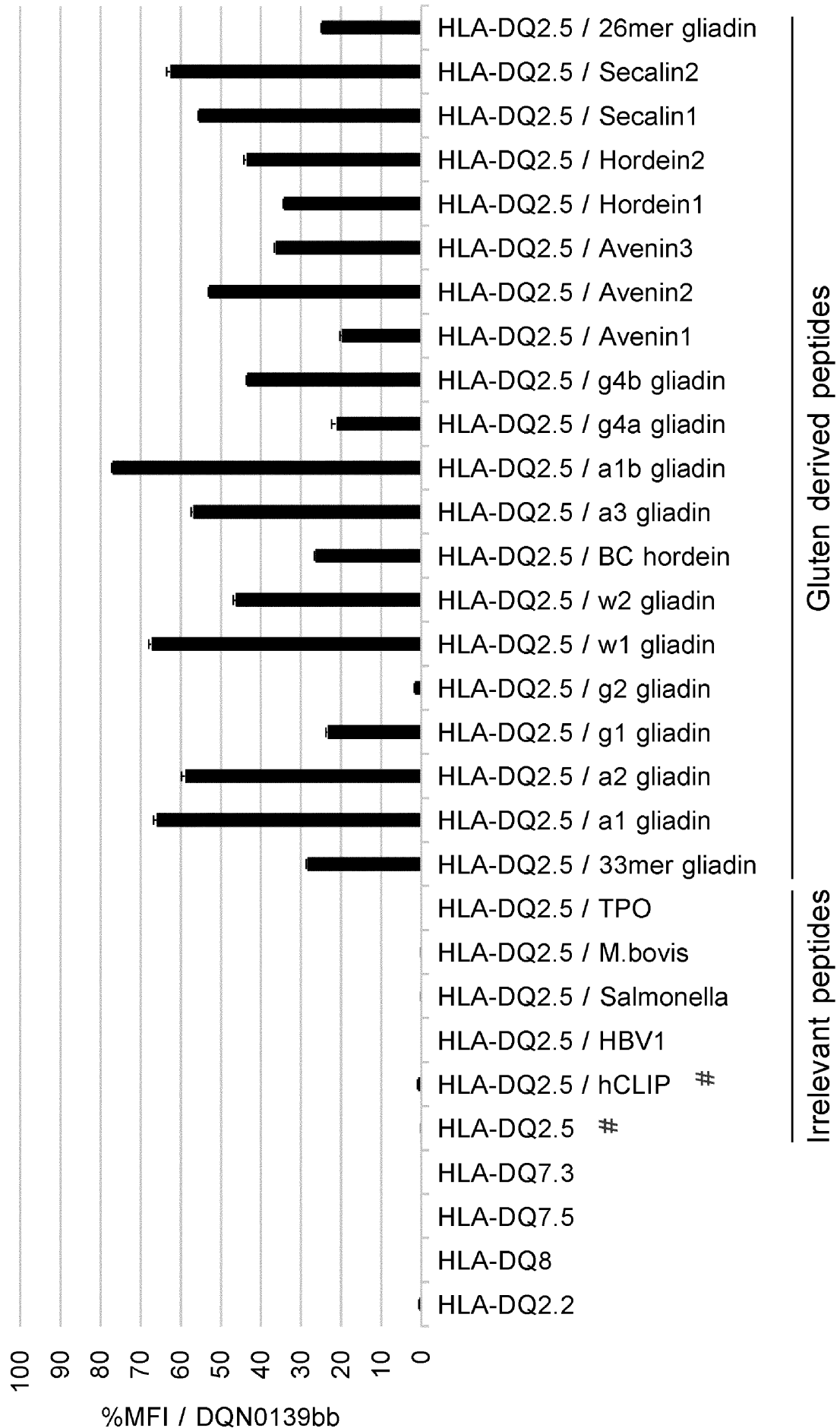
[Fig. 1-10]

DQN0344H1013/L0620//DQN0385H1353/L0681-F6



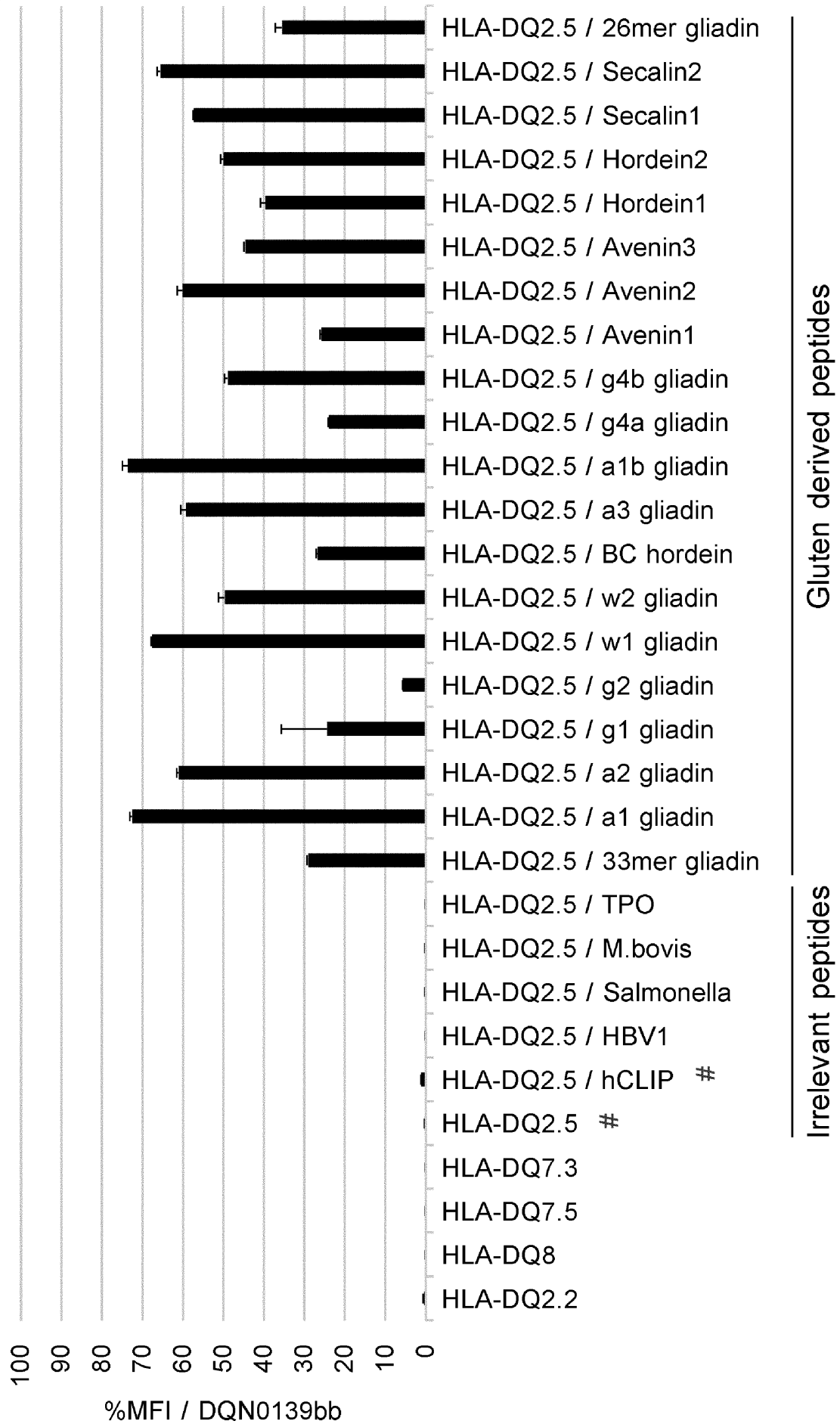
[Fig. 1-11]

DQN0344H0976/L0591//DQN0385H1521/L0605-F6



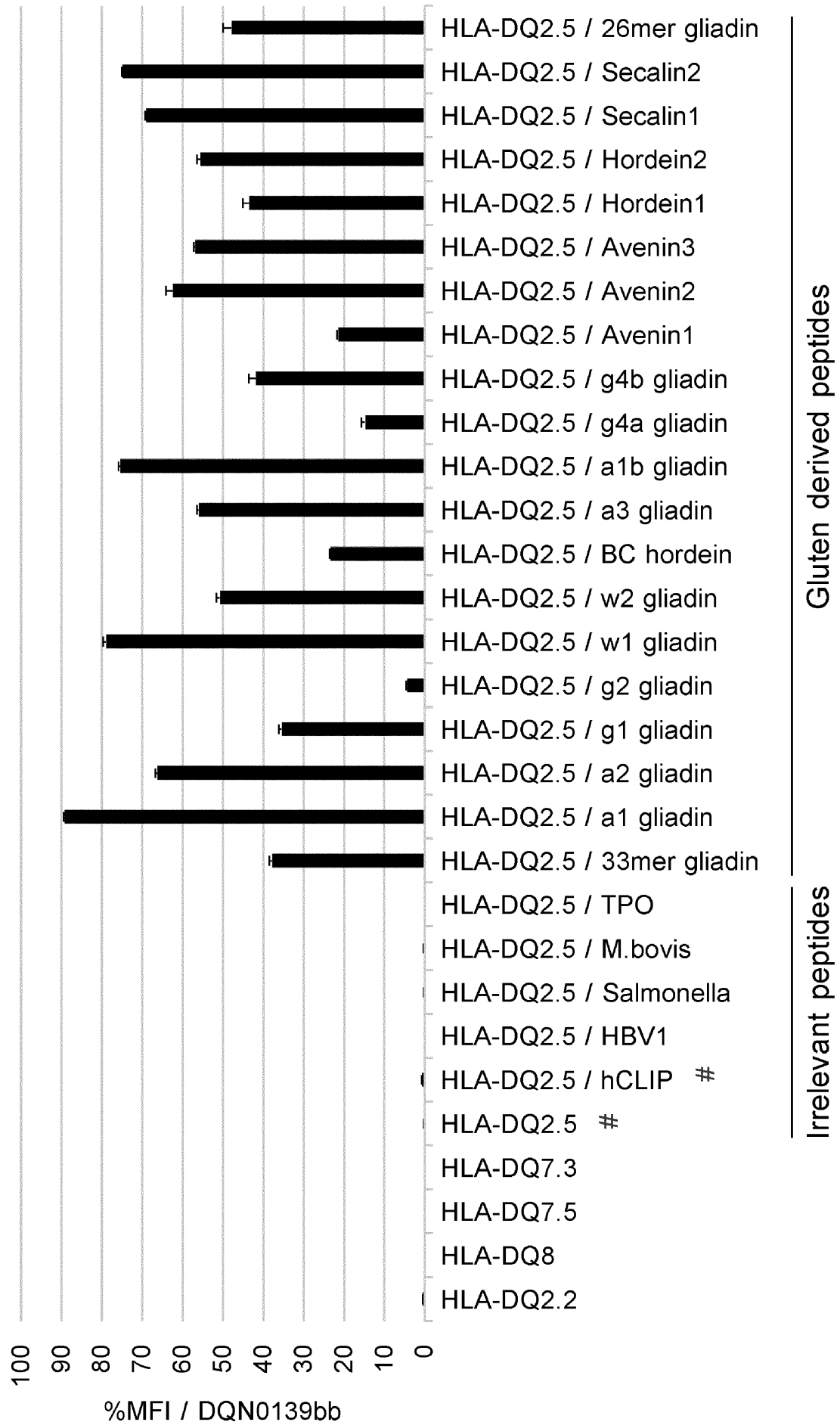
[Fig. 1-12]

DQN0344H0976/L0591//DQN0385H1353/L0681-F6



[Fig. 1-13]

DQN0344H1013/L0620//DQN0385H1255/L0605-F6

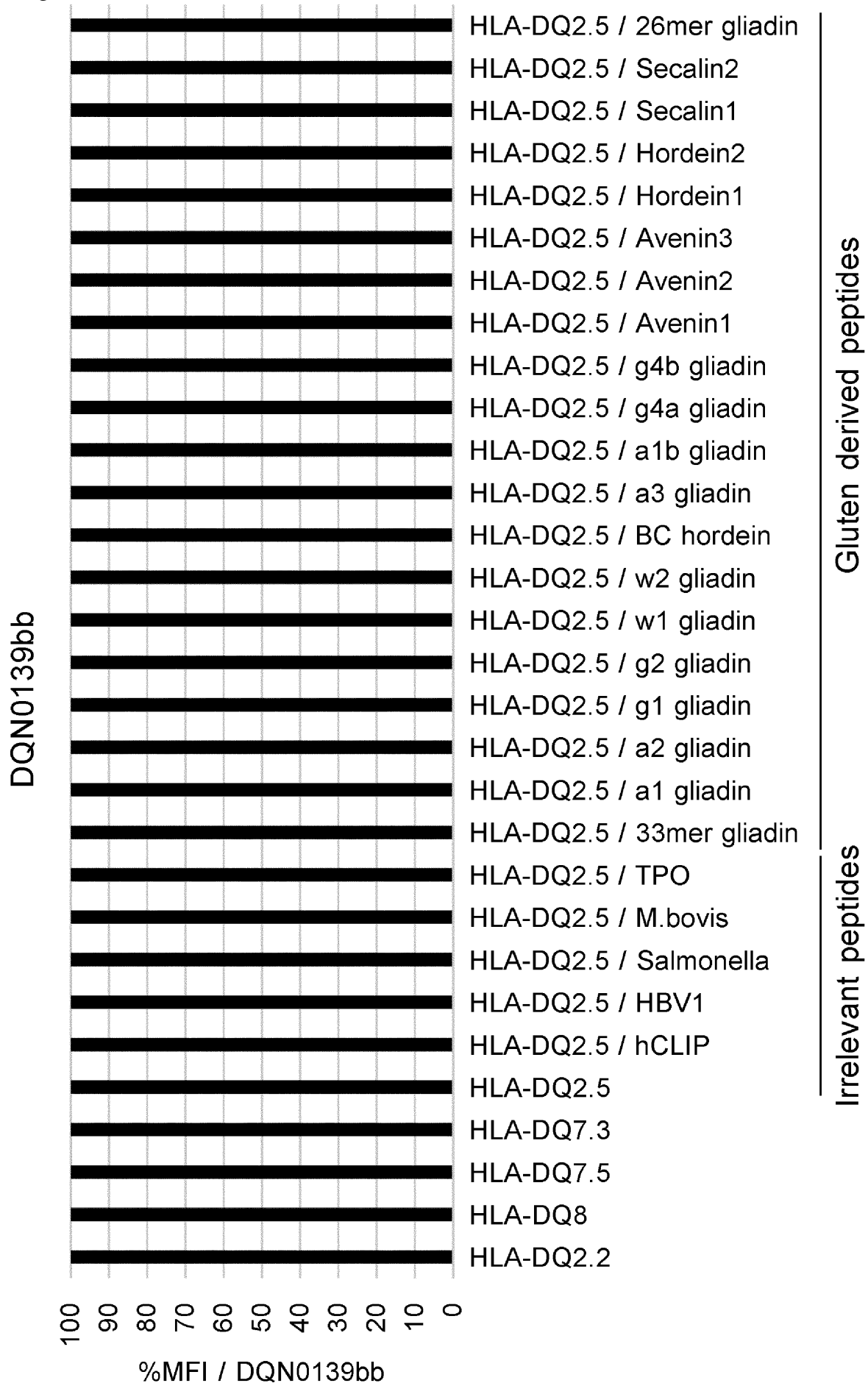


[Fig. 1-14]

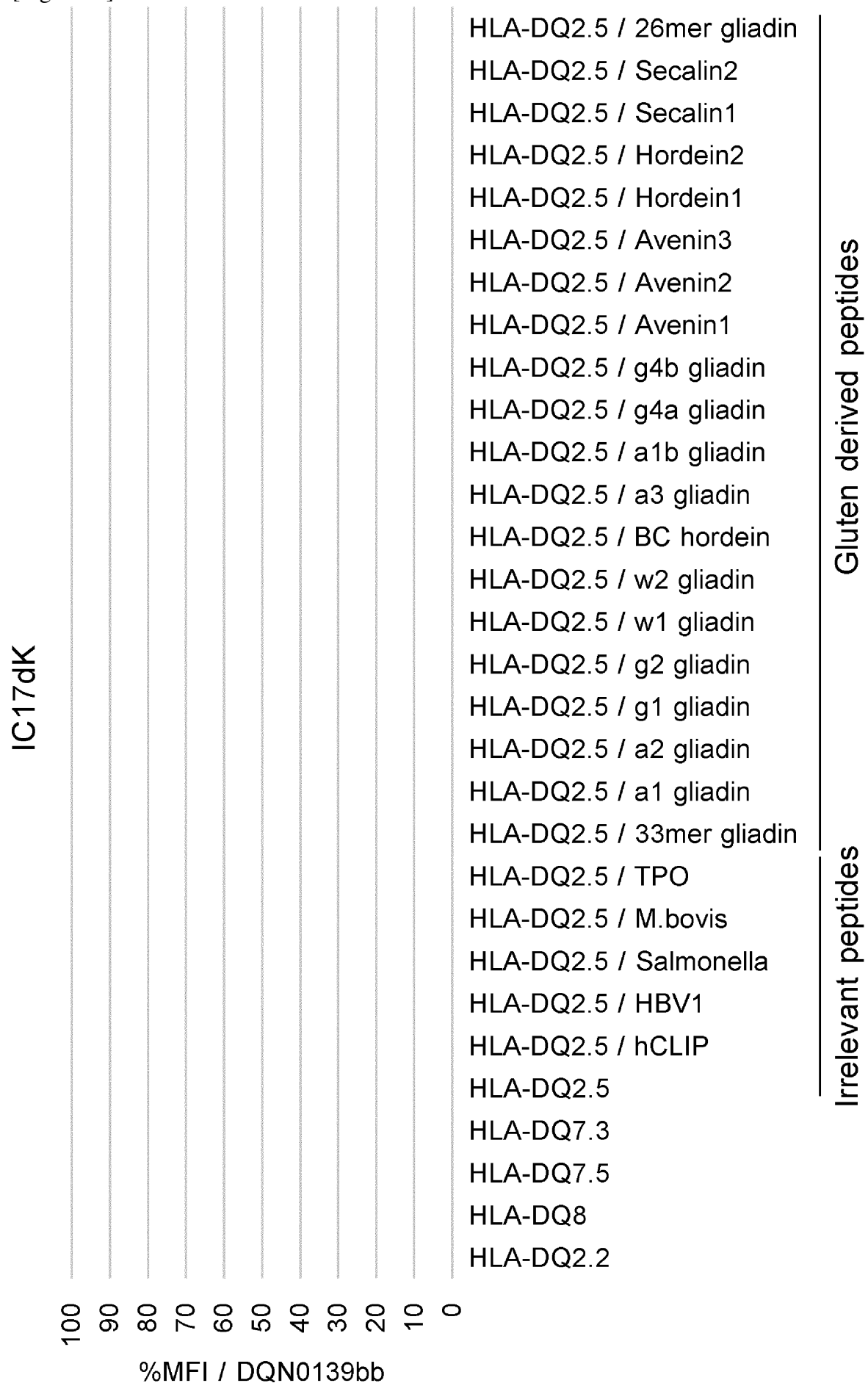
Binding to HLA-DP, DR, DQ5.1, DQ6.3



[Fig. 1-15]



[Fig. 1-16]



[Fig. 2]

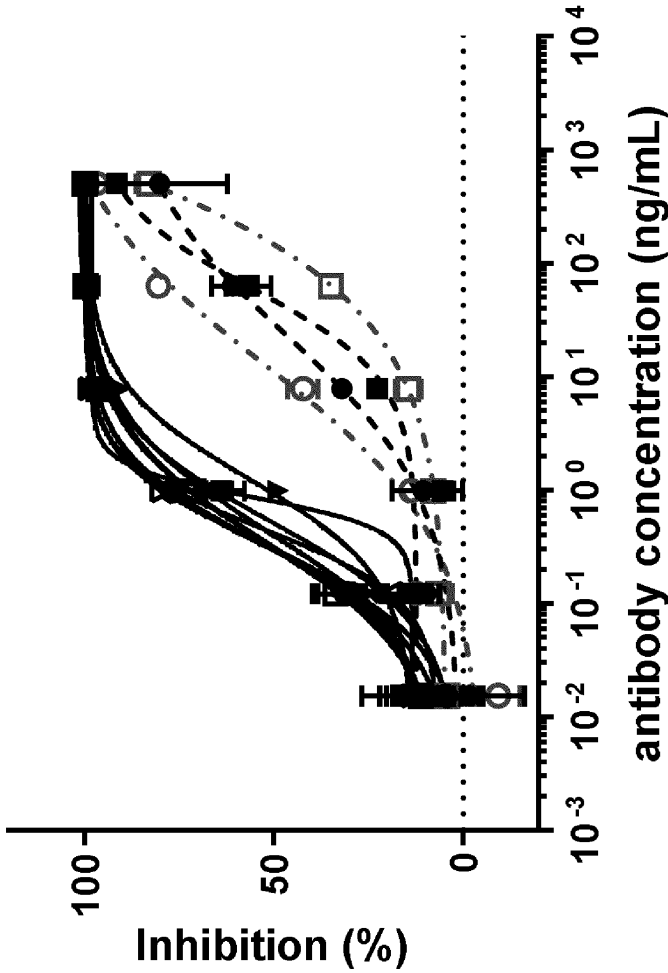
Antibody binding to PBMC-derived, CD19+ B cells



[Fig. 3-1]

- 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

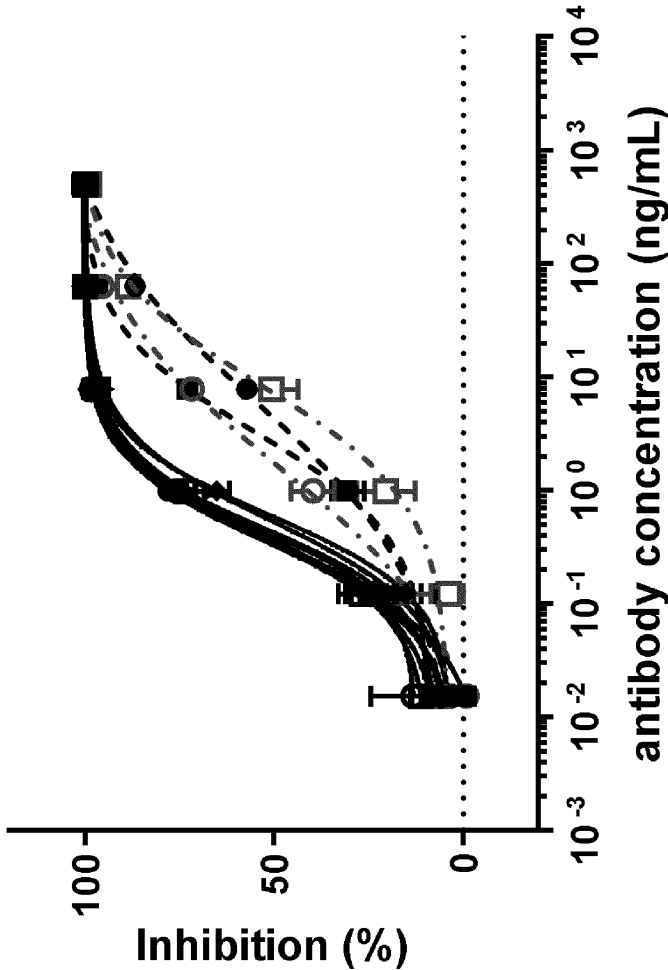
α1 gliadin TCR



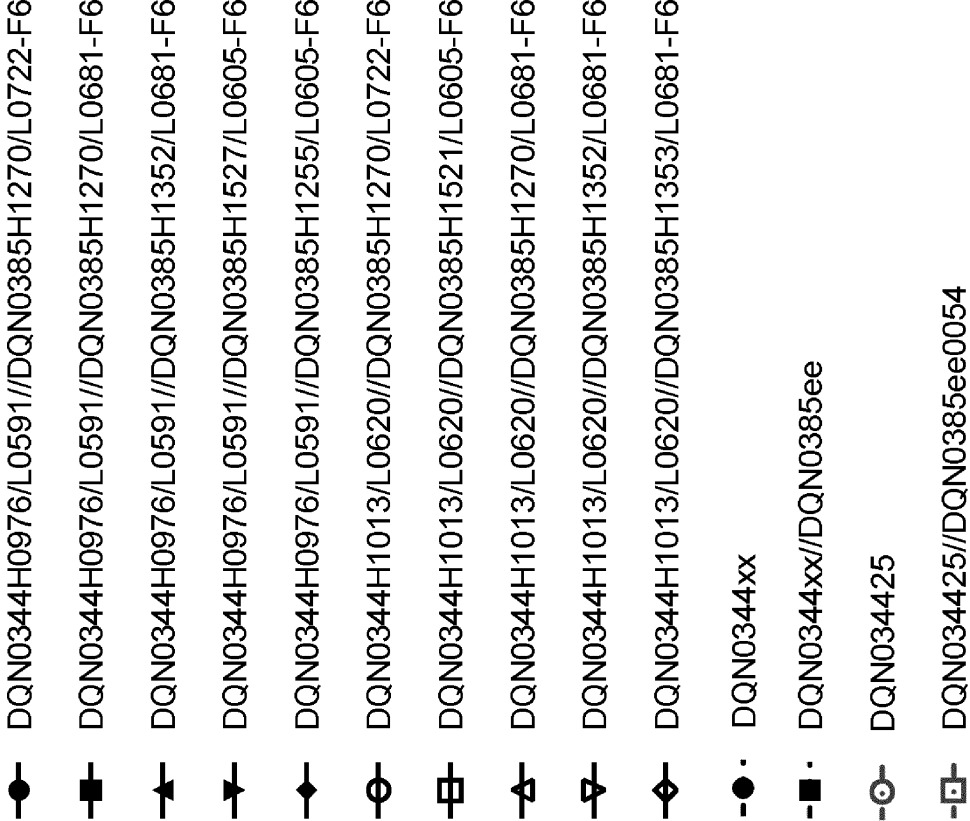
[Fig. 3-2]

- 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

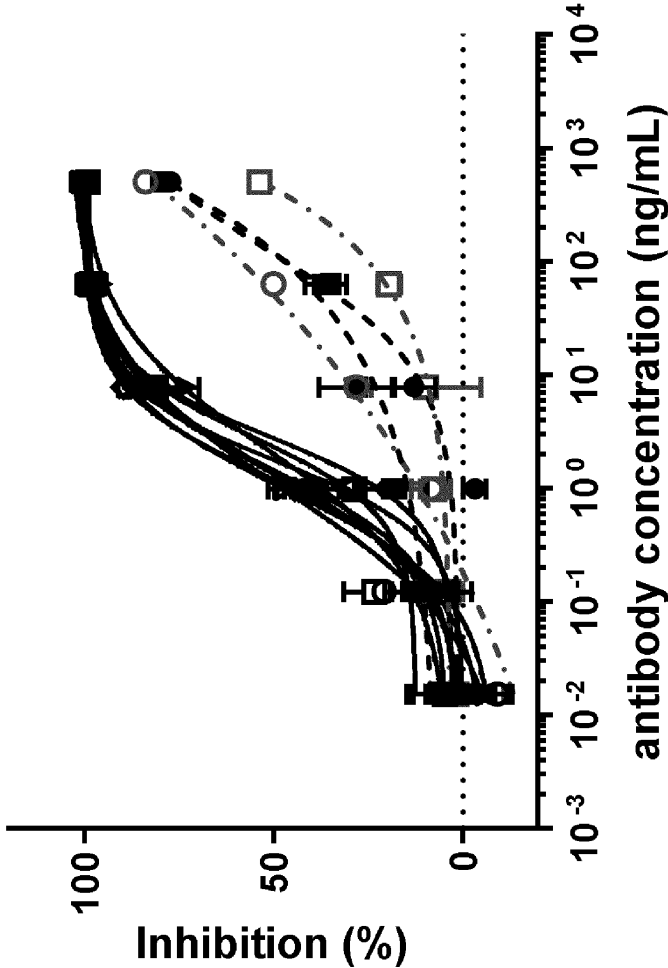
$\alpha 2$ gliadin TCR



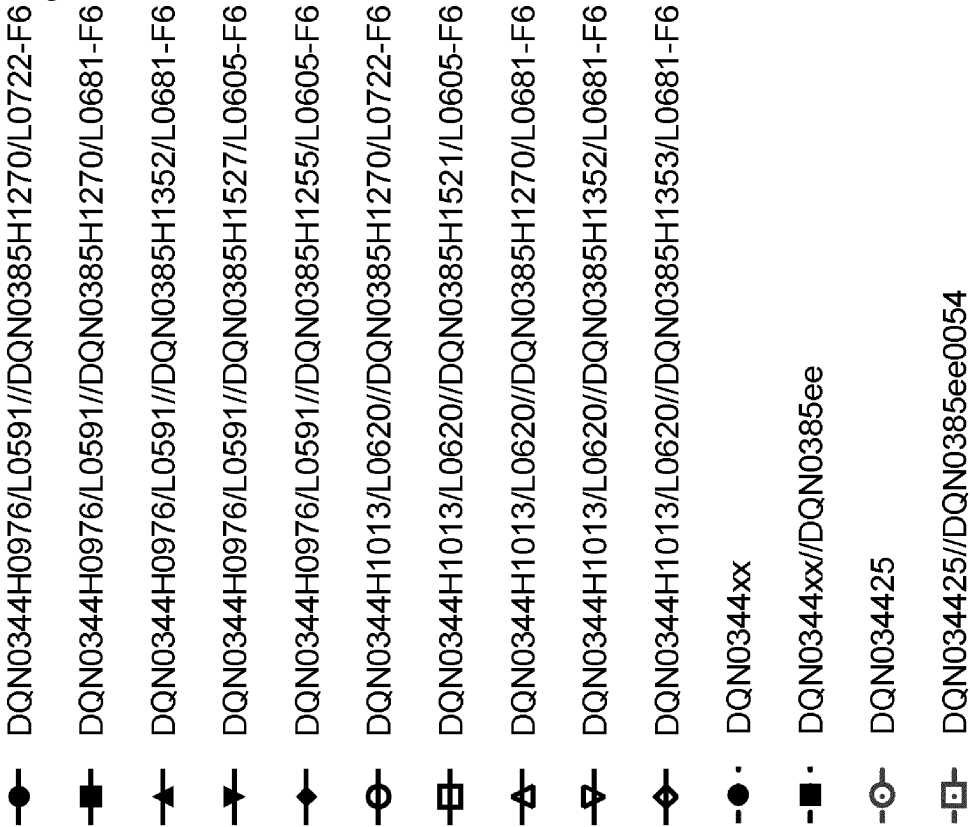
[Fig. 3-3]



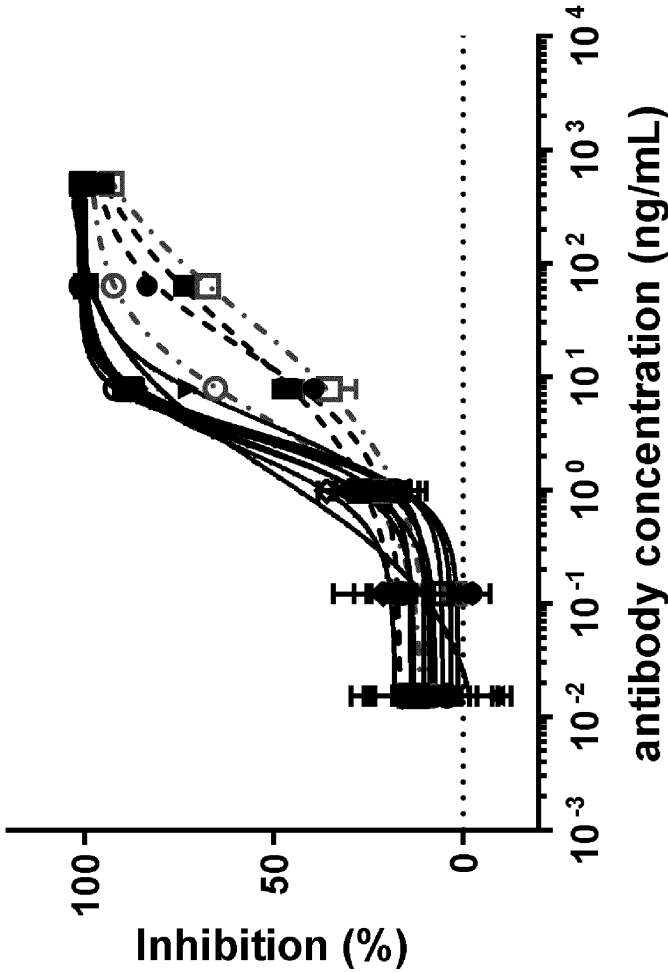
α1b gliadin TCR



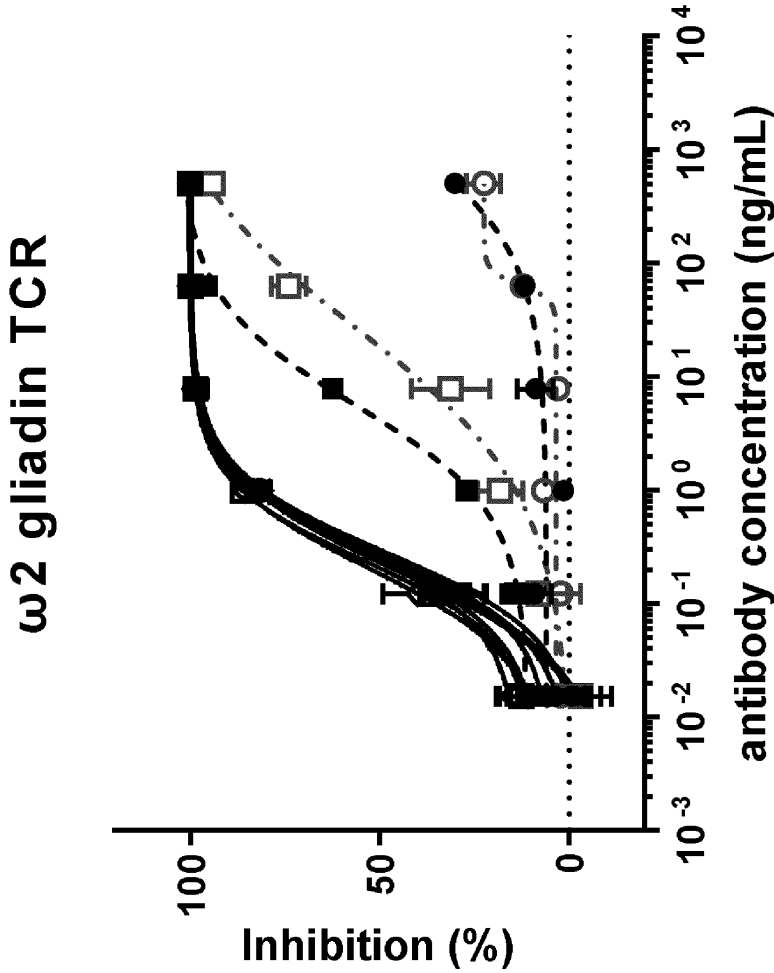
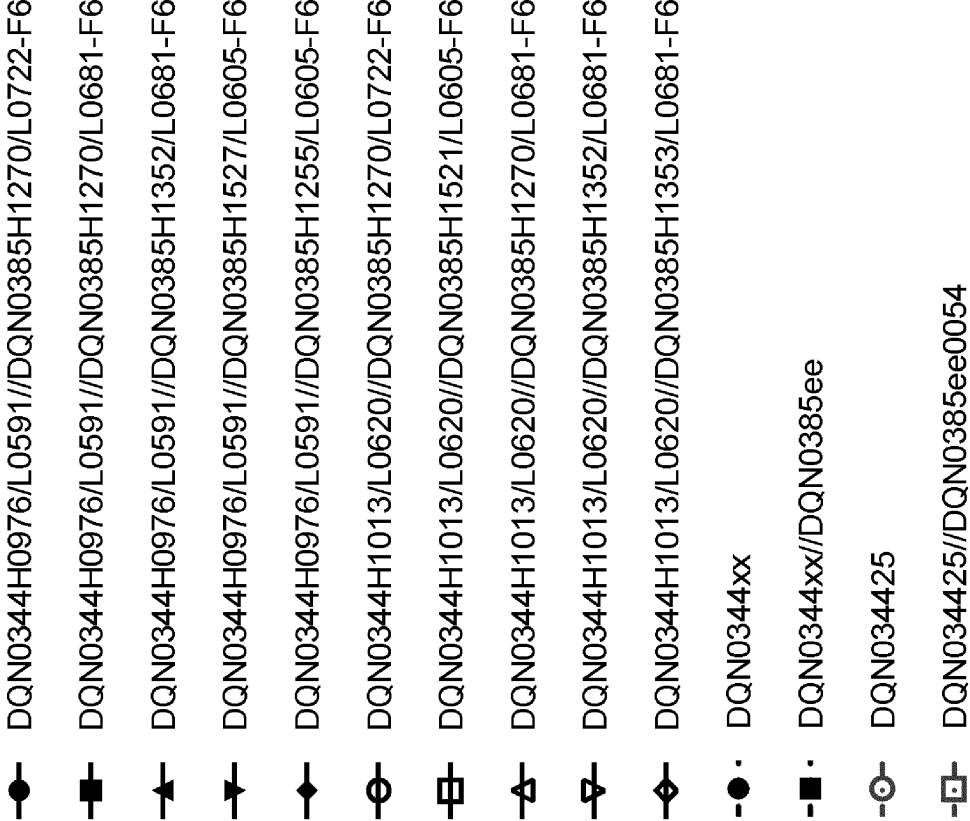
[Fig. 3-4]



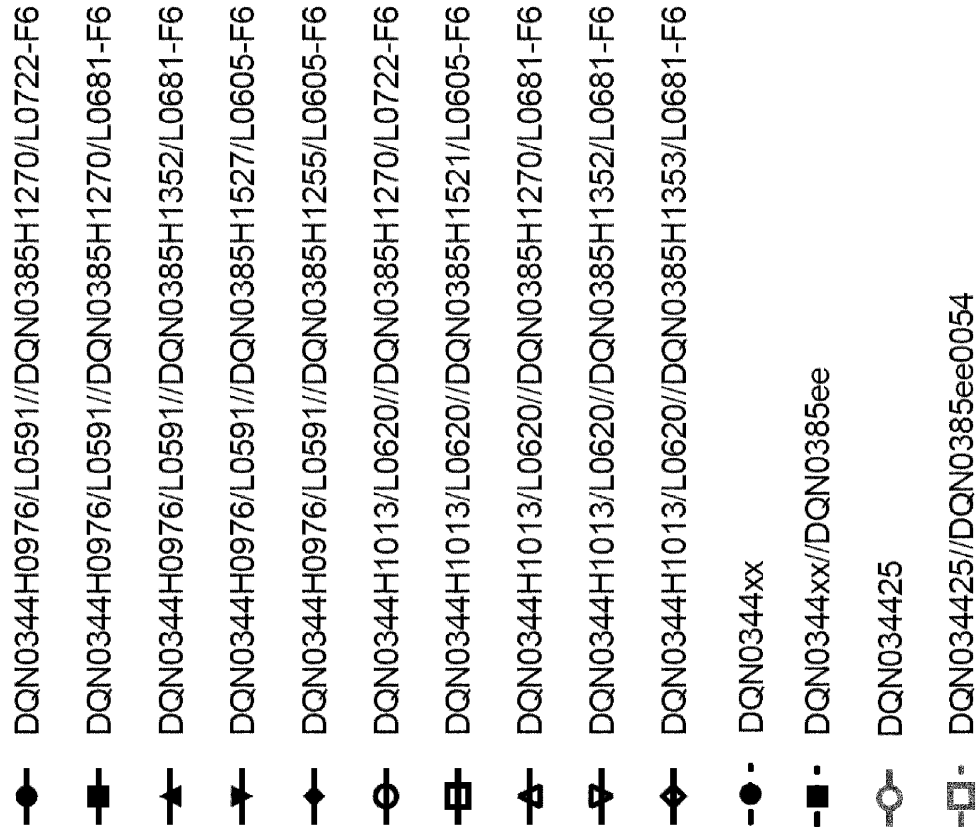
ω1 gliadin TCR

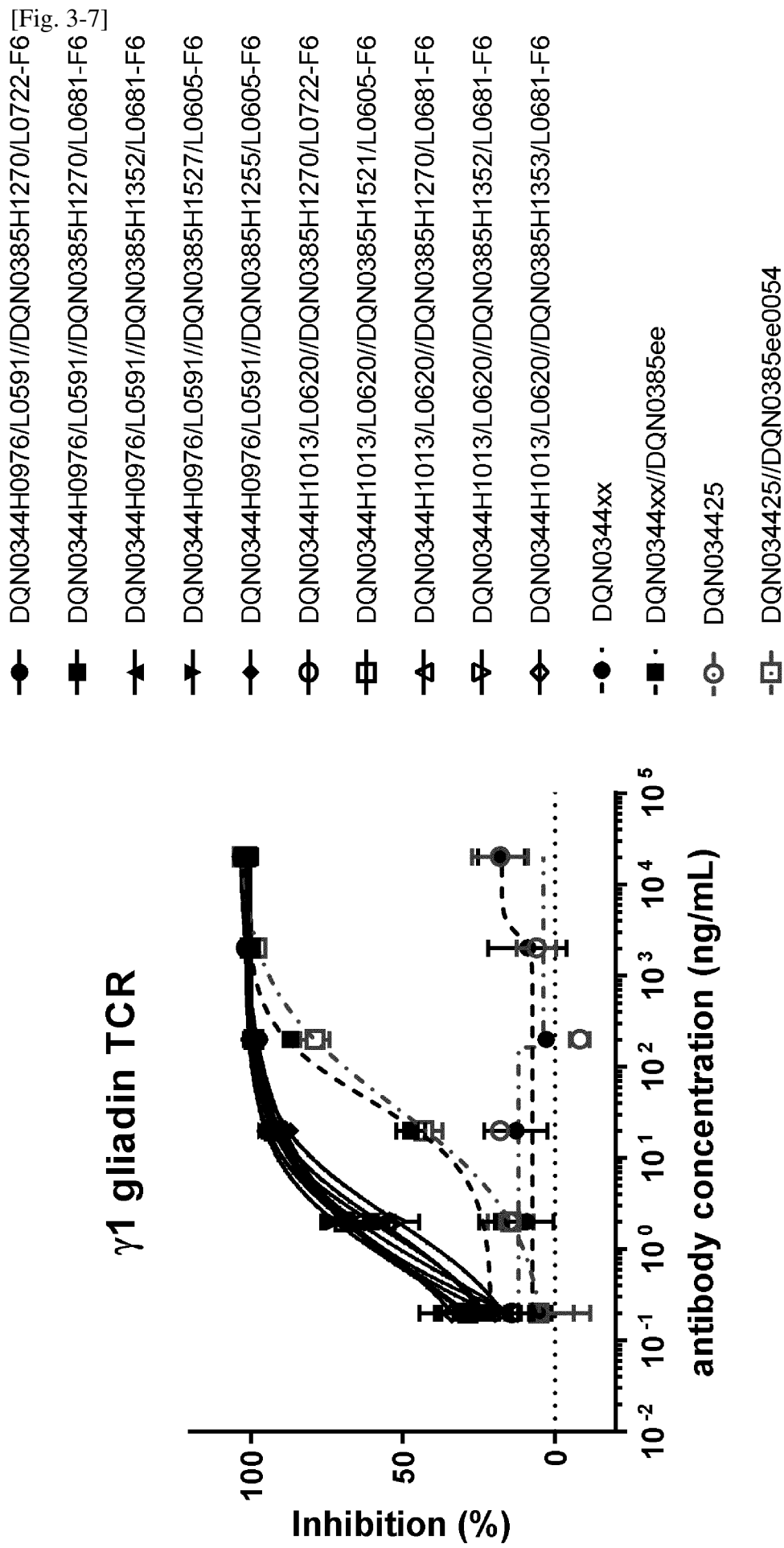


[Fig. 3-5]



[Fig. 3-6]

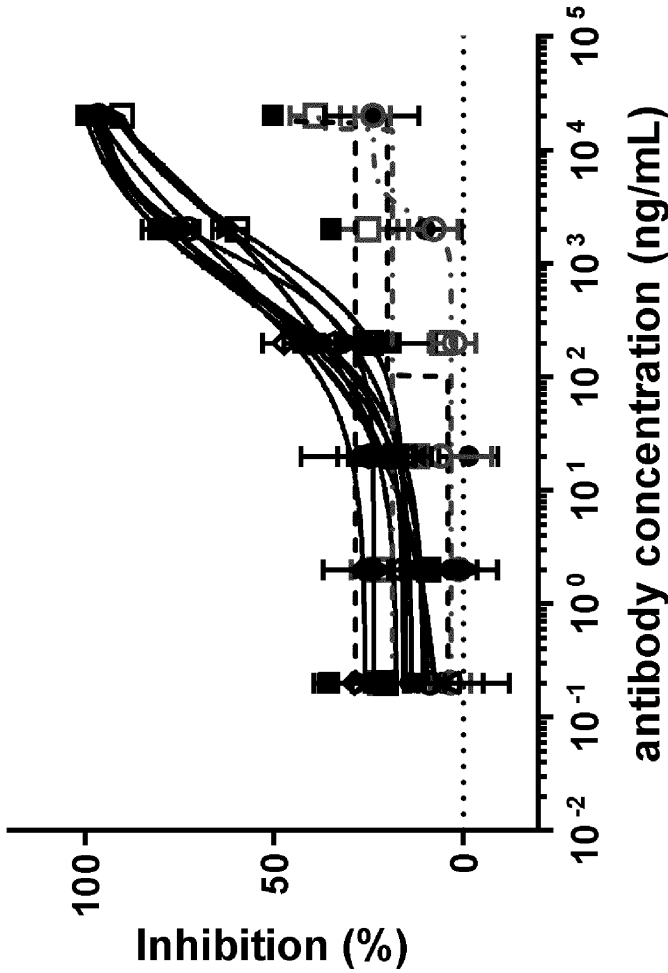




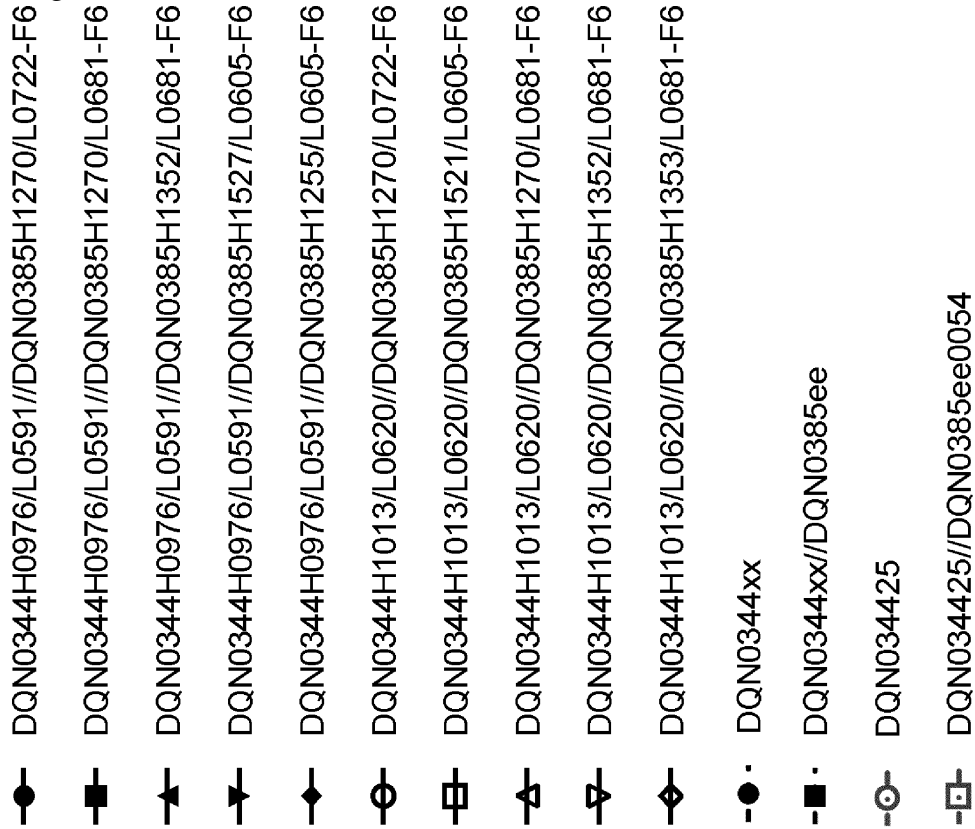
[Fig. 3-8]

- 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

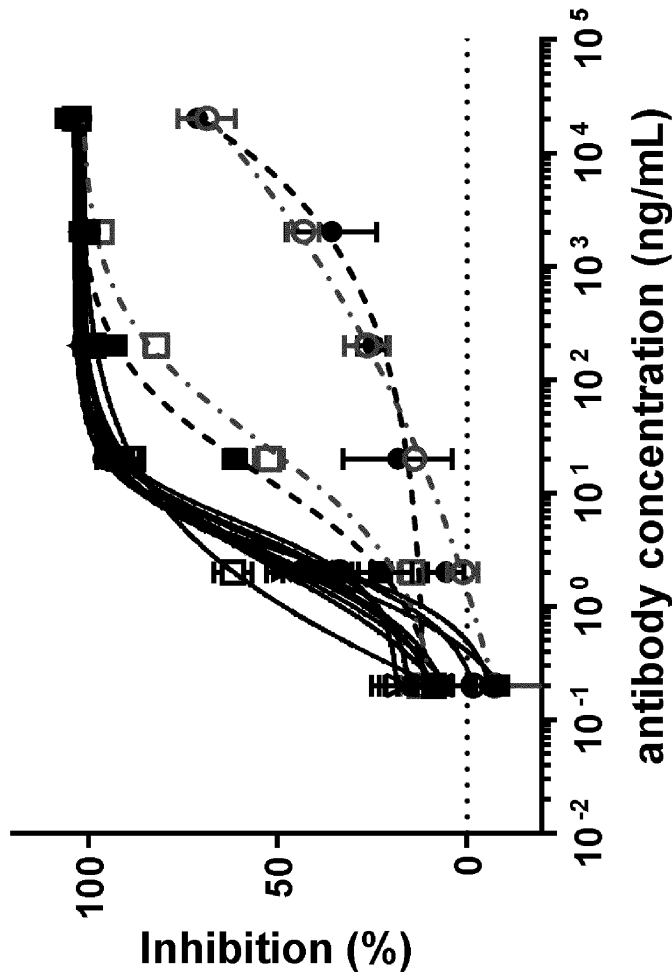
γ 2 gliadin TCR



[Fig. 3-9]



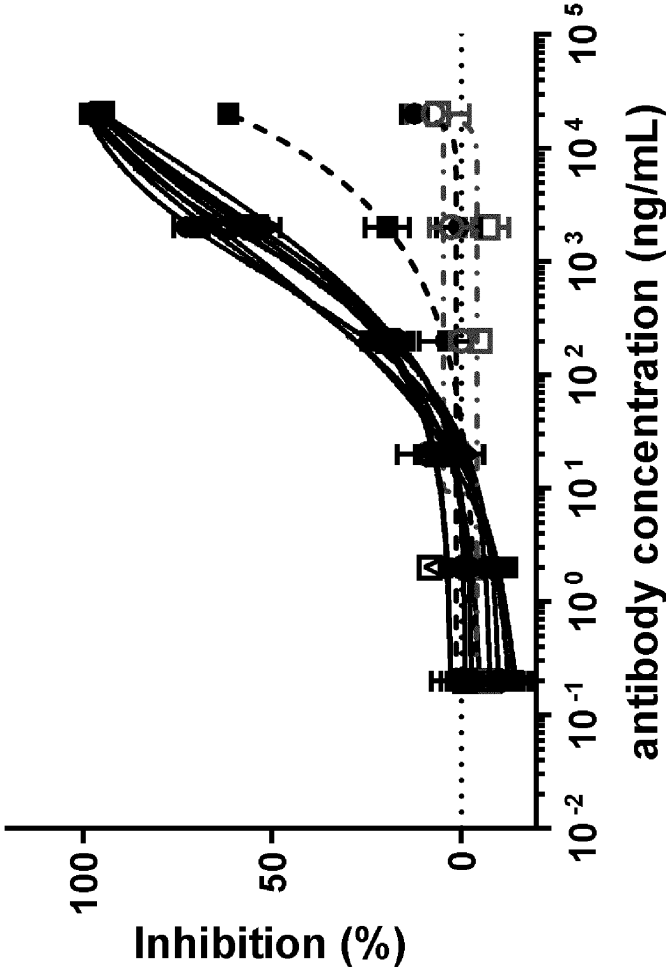
γ 3 gliadin TCR



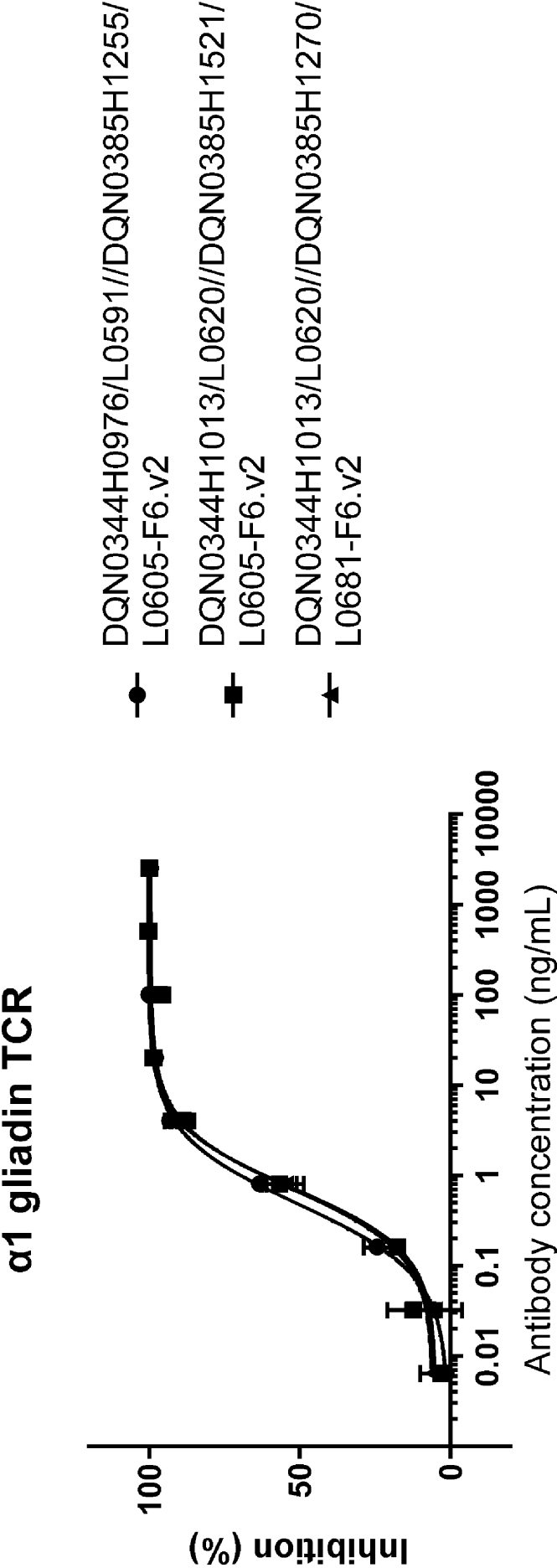
[Fig. 3-10]

- 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

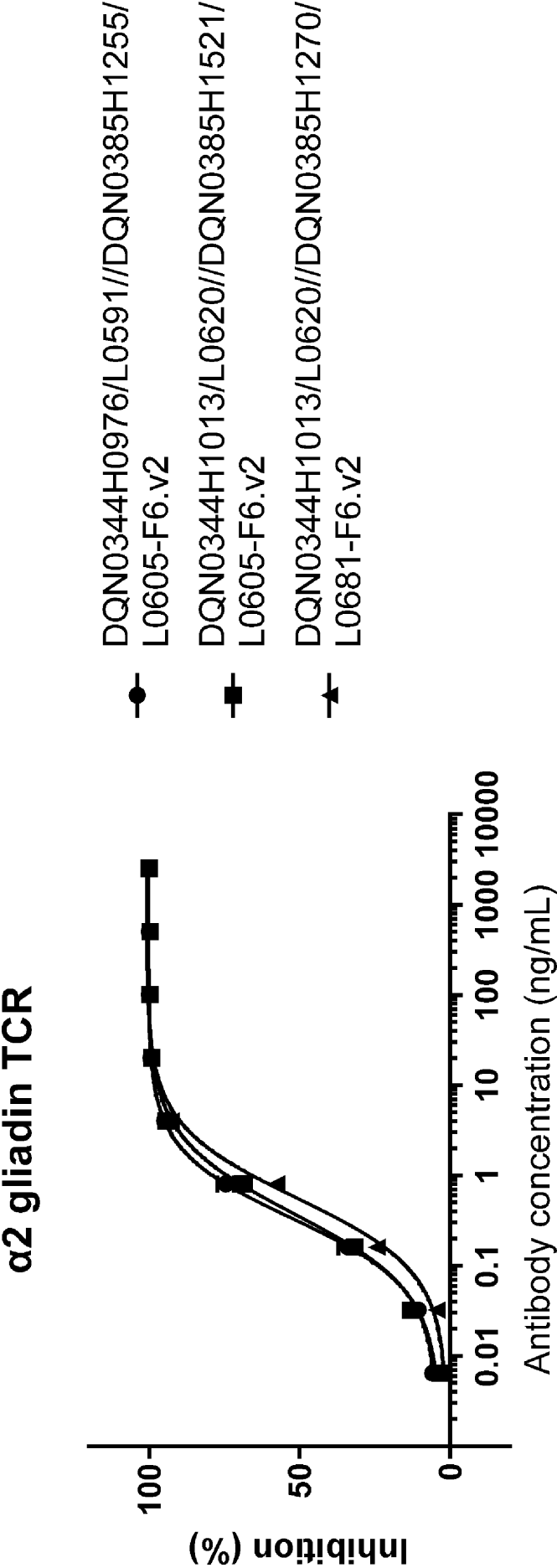
γ4a gliadin TCR



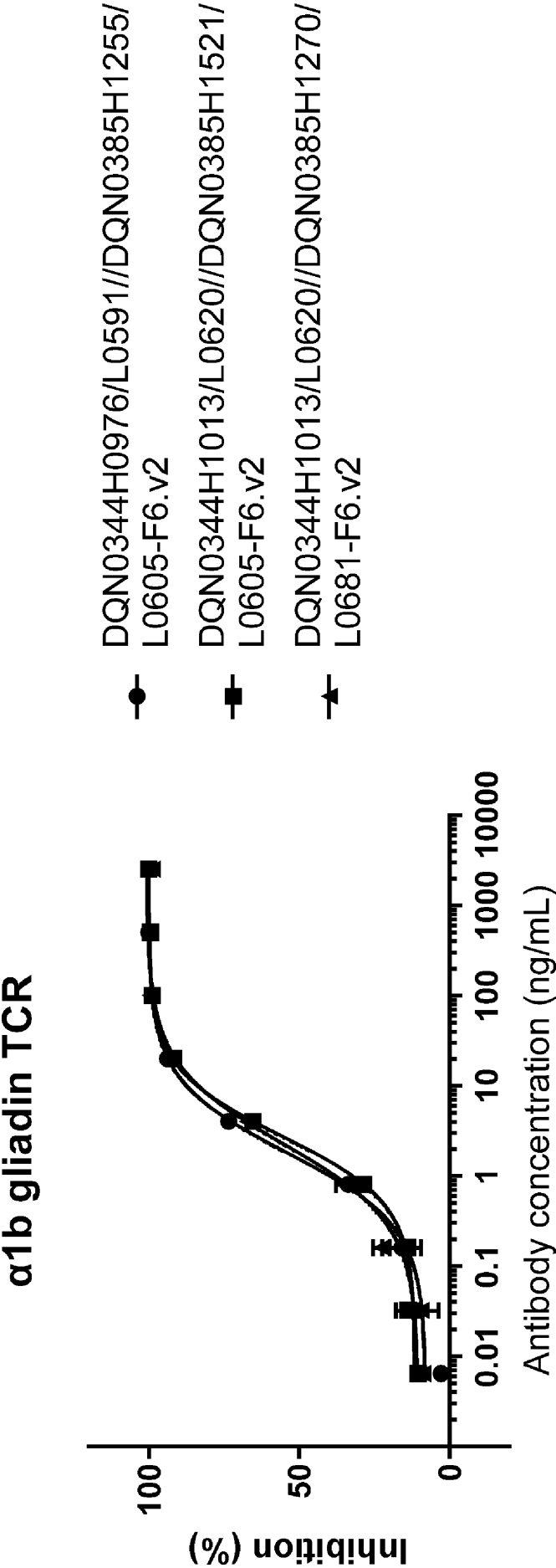
[Fig. 4-1]



[Fig. 4-2]

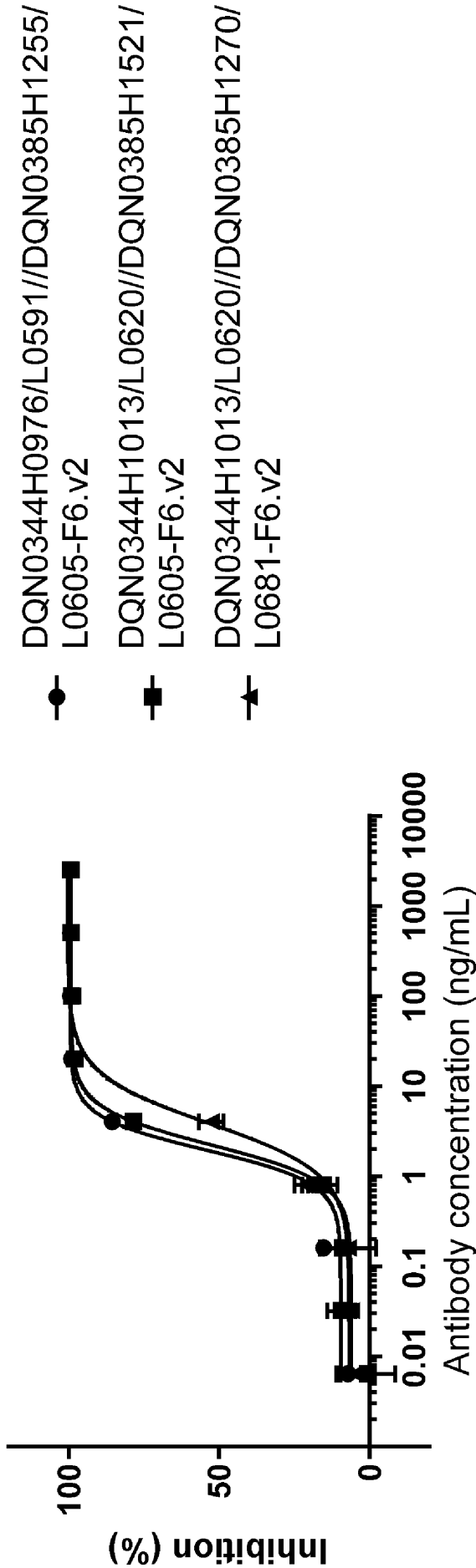


[Fig. 4-3]



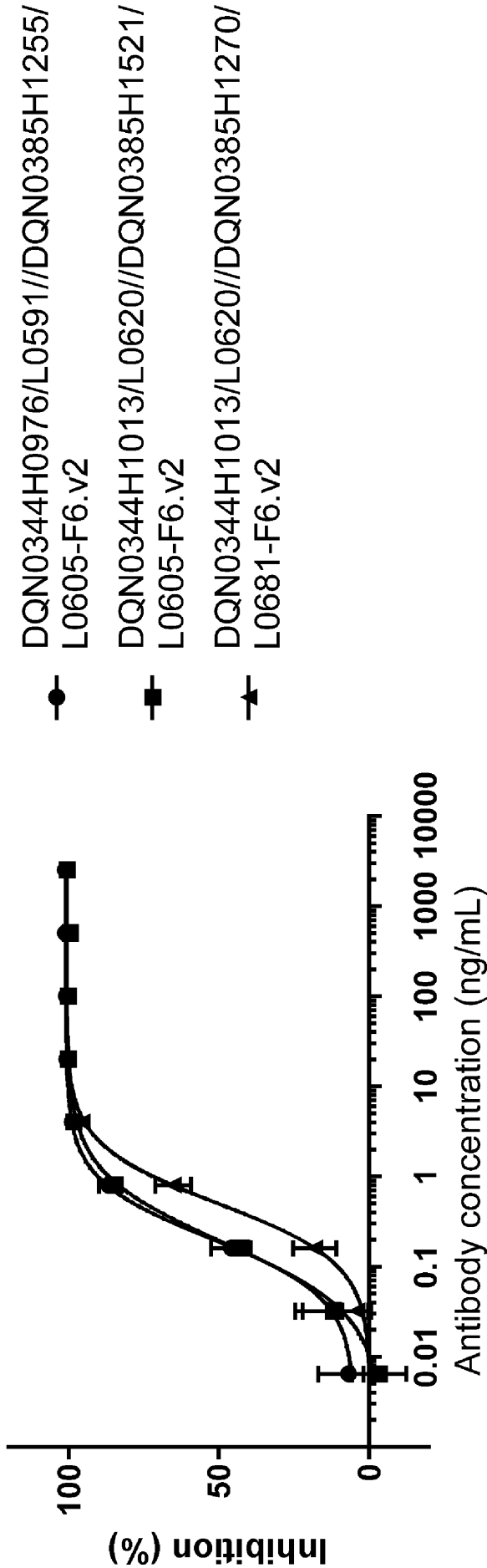
[Fig. 4-4]

ω1 gliadin TCR



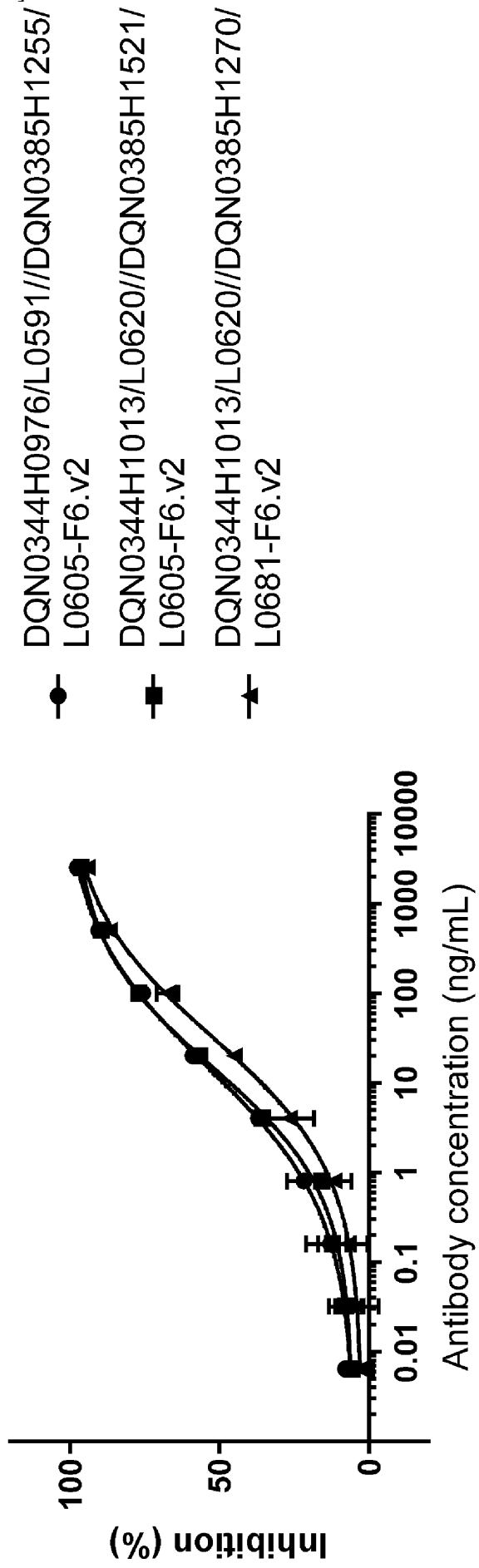
[Fig. 4-5]

ω 2 gliadin TCR



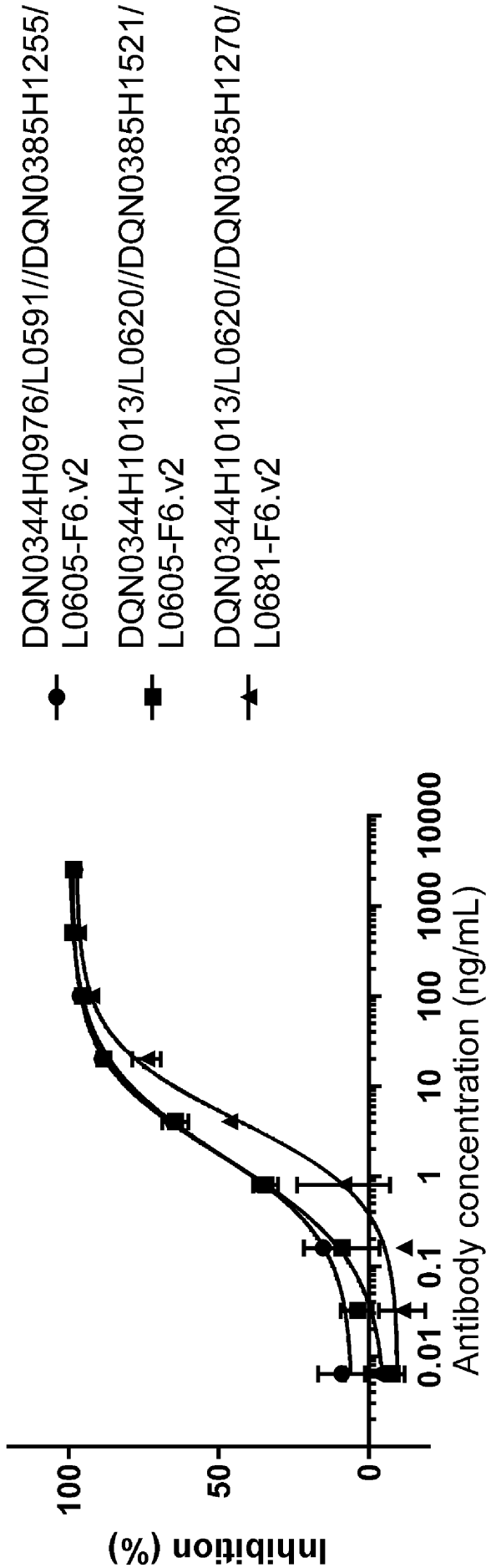
BC hordein TCR

[Fig. 4-6]



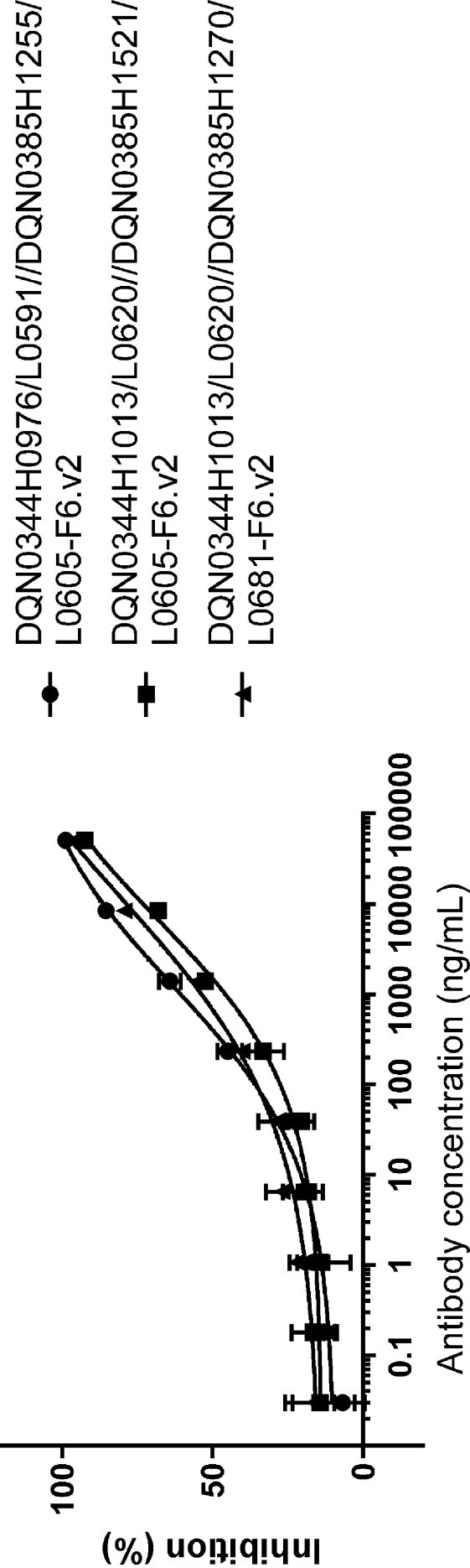
[Fig. 4-7]

γ1 gliadin TCR

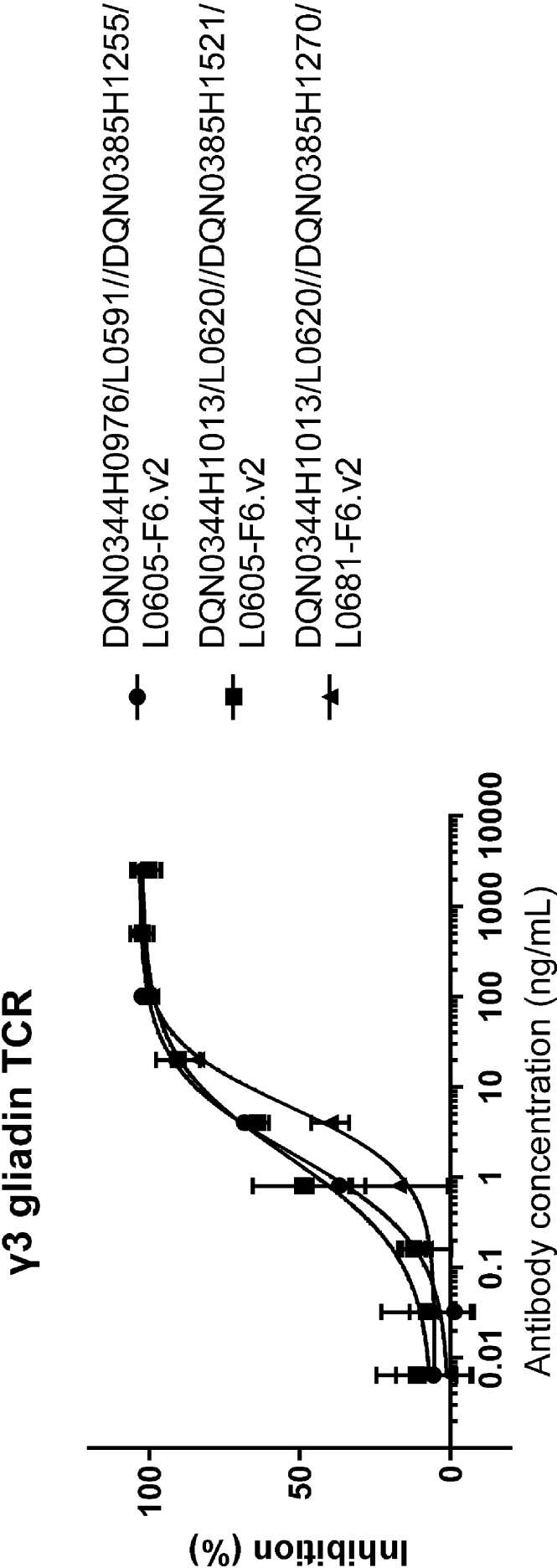


[Fig. 4-8]

γ2 gliadin TCR

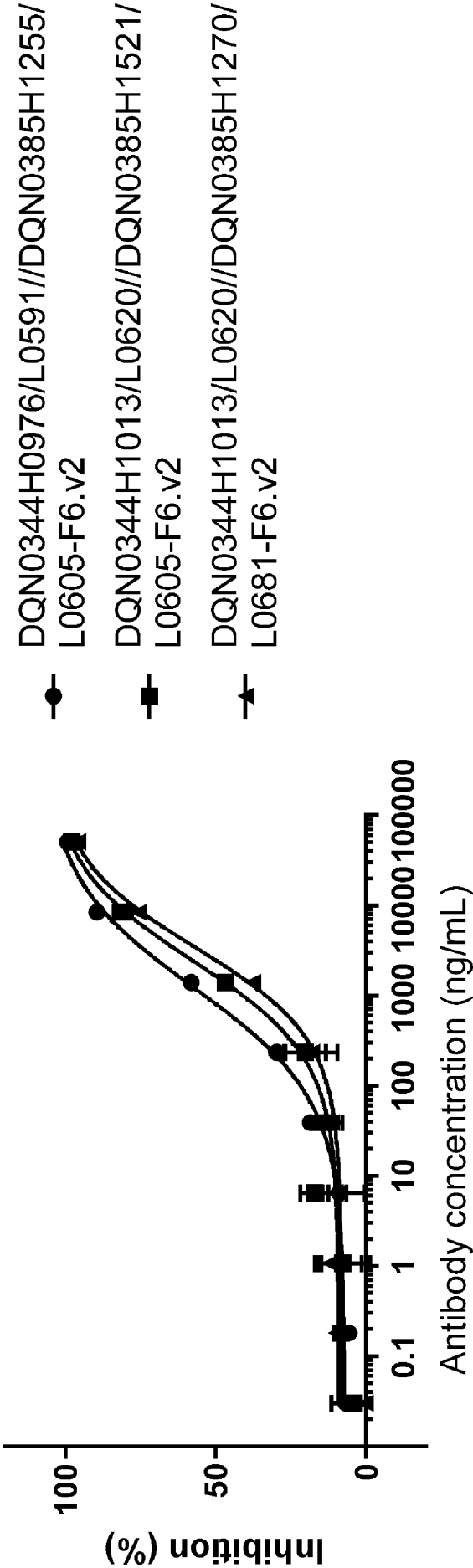


[Fig. 4-9]



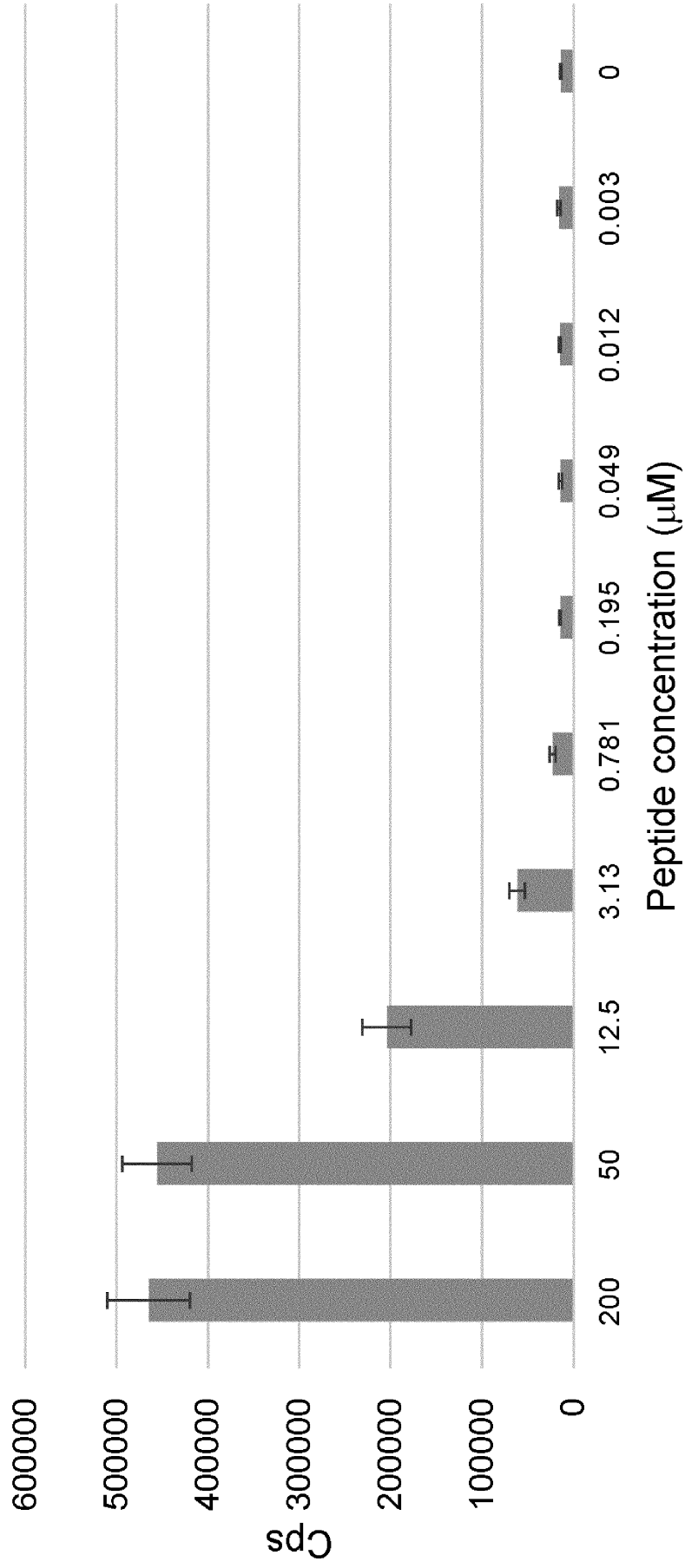
[Fig. 4-10]

γ4a gliadin TCR

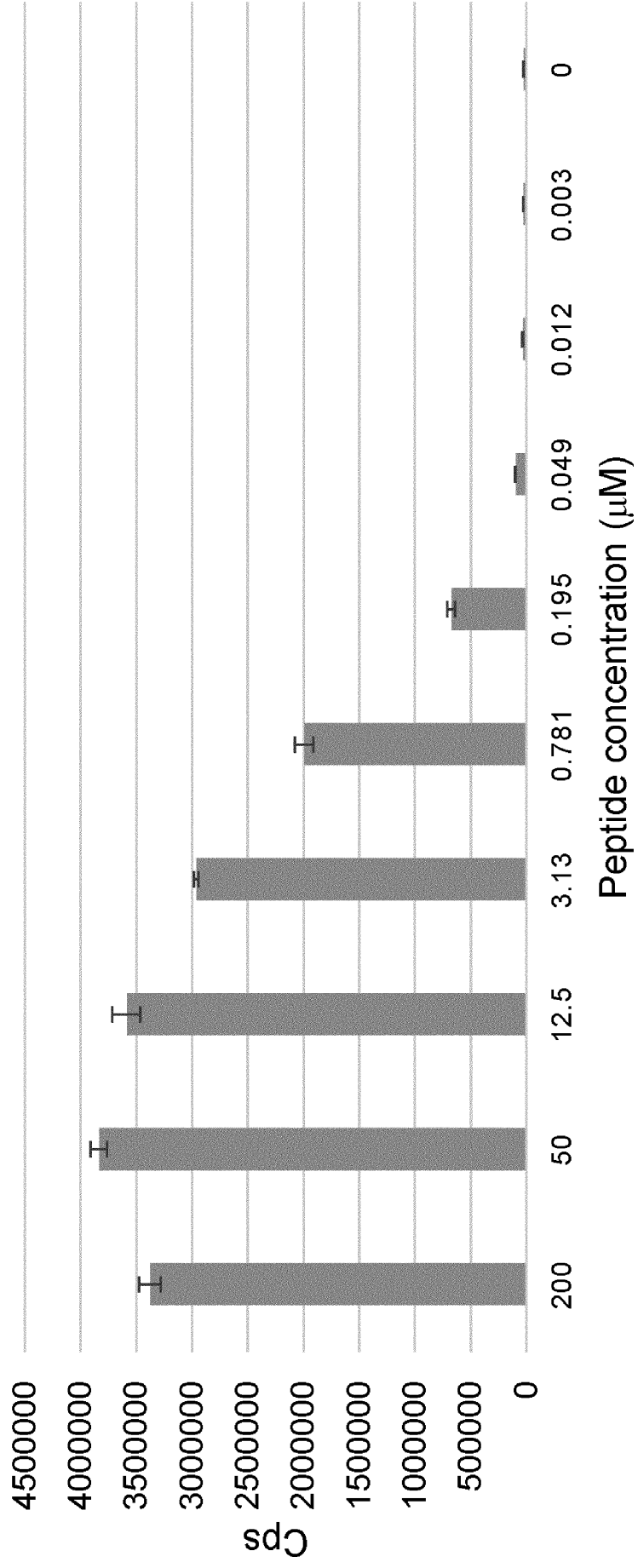


[Fig. 5-1]

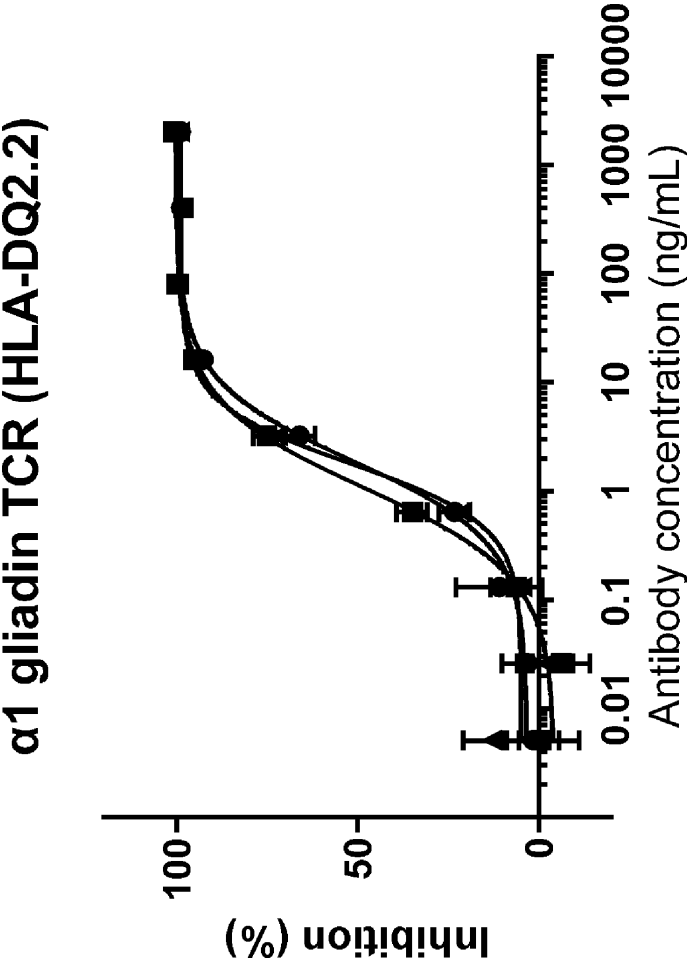
α 1a gliadin TCR



[Fig. 5-2]

 $\alpha 2$ gliadin TCR

[Fig. 5-3]



[Fig. 5-4]

$\alpha 2$ gliadin TCR (HLA-DQ2.2)

