

Assemble your defences in time The V(D)J recombination jigsaw game

Canyou assemble your defences in time?



Have a go at our V(D)J recombination jigsaw game.

How many different antibodies can you make in 2 minutes?

These antibodies patrol your body until they find a foreign invader that they recognise. Then they attack the invader and remove it from your body.



How did you get on?

5-10



If you got between 5 and 10 V(D)J recombinations, then you've made/created the antibody repertoire of a baby.

11-30



If you got between 11 and 30 V(D)J recombinations, then you've made/created the antibody repertoire of a older adult.

31-50



If you got between 31 and 50 V(D)J recombinations, then you've made/created the antibody repertoire of a young adult.

