

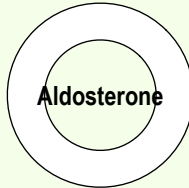
Level 1 - Endocrine System Groupings

steroid hormone pairs

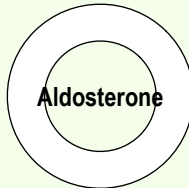
Family:
Nuclear



Family:
Agonist

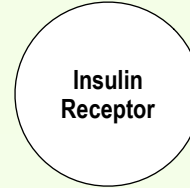


Family:
Antagonist

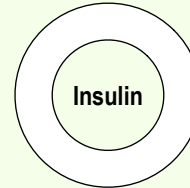


non-steroid hormone pairs

Family:
G-Protein



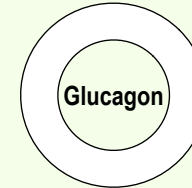
Family:
Agonist



Family:
G-Protein



Family:
Agonist



Level 2 - Endocrine System Groupings

sympathetic nervous system

G-protein



Alpha-1
Receptor

Agonist



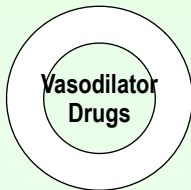
Norepinephrine
and Epinephrine

Agonist



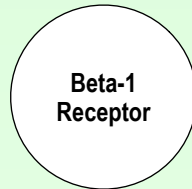
Vasoconstrictor
Drugs

Antagonist



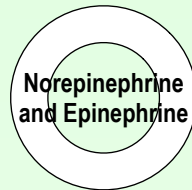
Vasodilator
Drugs

G-protein



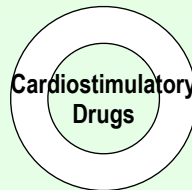
Beta-1
Receptor

Agonist



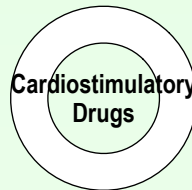
Norepinephrine
and Epinephrine

Agonist



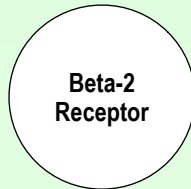
Cardiostimulatory
Drugs

Antagonist



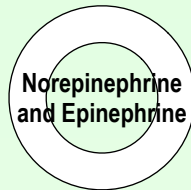
Cardiostimulatory
Drugs

G-protein



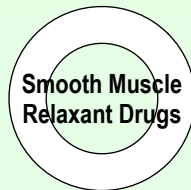
Beta-2
Receptor

Agonist



Norepinephrine
and Epinephrine

Agonist



Smooth Muscle
Relaxant Drugs

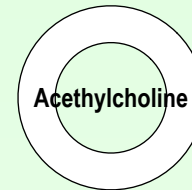
parasympathetic nervous system

Ion Channel



Nicotinic
Receptor

Agonist



Acetylcholine

Agonist



Nicotinic
Agonist
Drugs

Antagonist



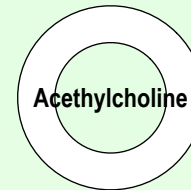
Nicotinic
Antagonist
Drugs

G-Protein



Muscarinic
Receptor

Agonist



Acetylcholine

Agonist



Muscarinic
Agonists

Antagonist

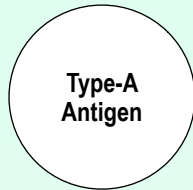


Muscarinic
Antagonists

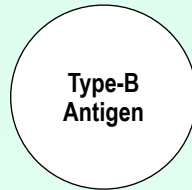
Level 3 - Blood / Plasma Matching

(Exploration of effects. Must match all pairs to continue)

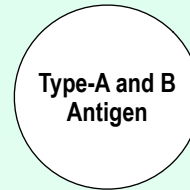
Glycoprotein



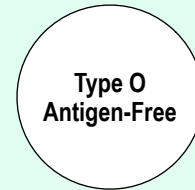
Glycoprotein



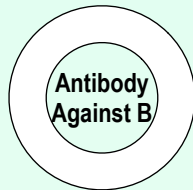
Glycoprotein



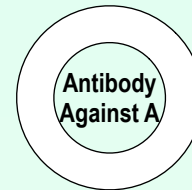
Glycoprotein



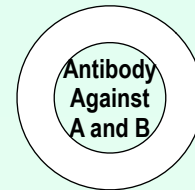
Antagonist



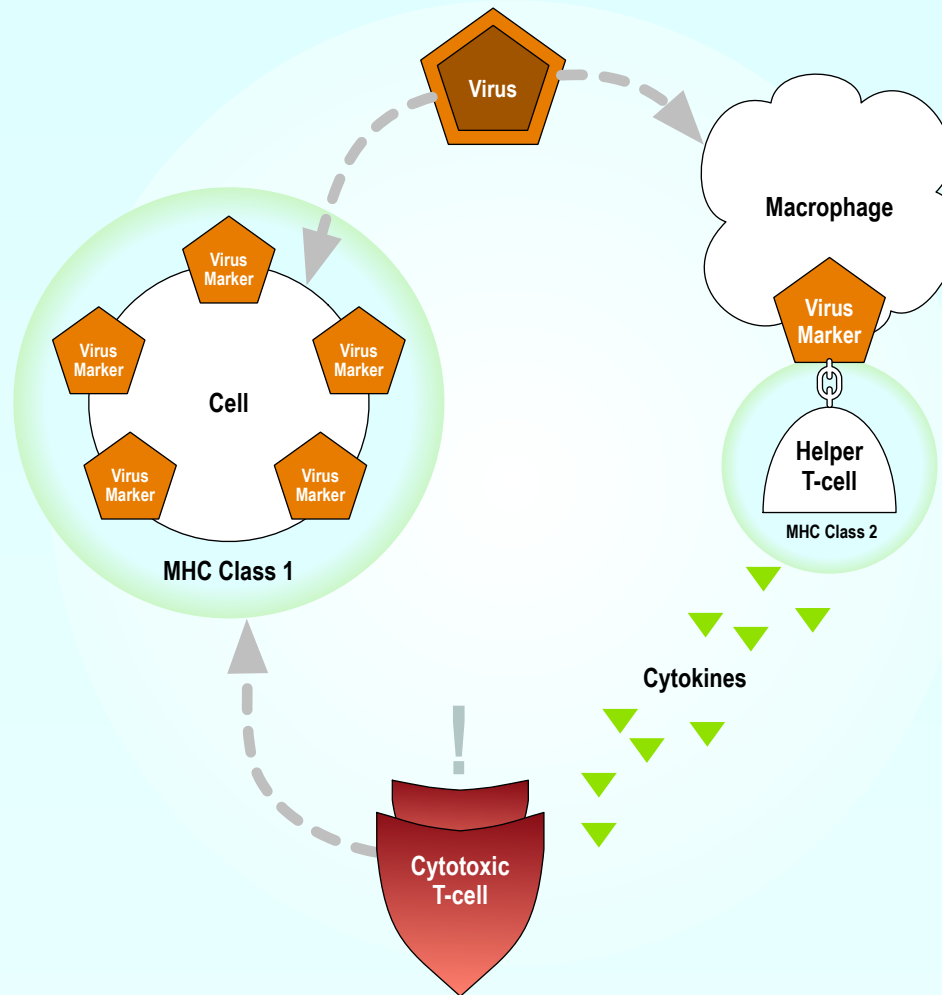
Antagonist



Antagonist



Level 4 - Immune System Multilevel Matching



Welcome to (Game Name)

ENDOCRINE
SYSTEM

AUTONOMIC
NEVOUS
SYSTEM

BLOOD

IMMUNE
SYSTEM

About

Game Level

Tap to add a cell to the combiner

Cells 15
Each cell family will have a different appearance

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15

Tap and rotate the ligand to bond it to the correct cell receptor

Tap anywhere to start

Tap to add ligand to the combiner

Ligand List
Each ligand family will have a appearance

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15

Back to home

Game Level (name of current level)

timer | score

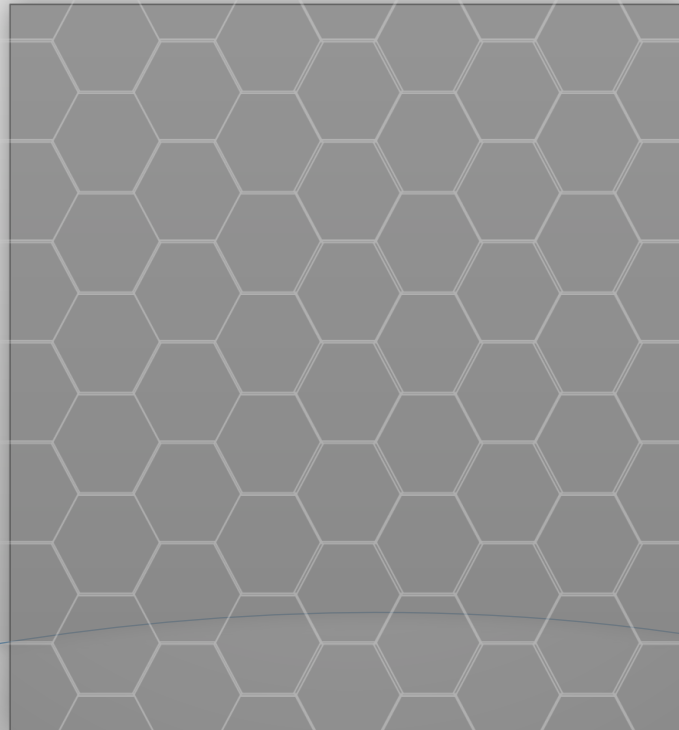
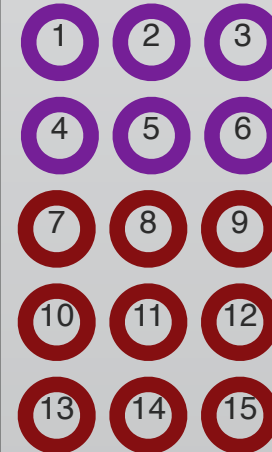
Cells 15

Each cell family will have a different appearance



Ligand List

Each ligand family will have a appearance



Game Level (name of current level)

25 seconds | 1 match

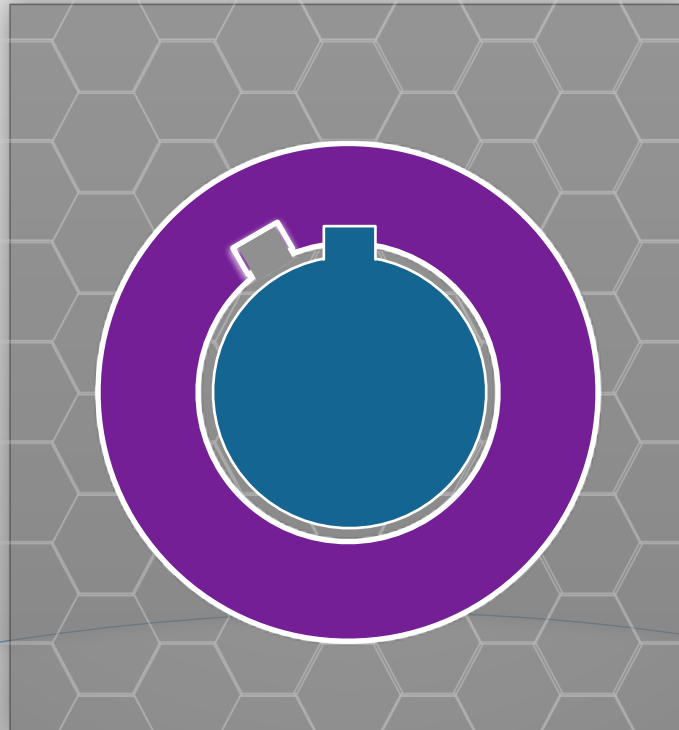
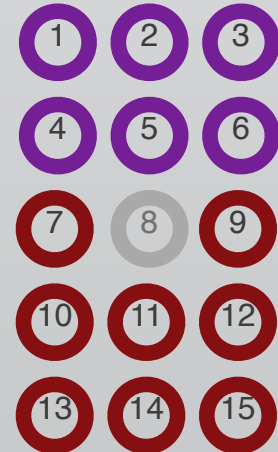
Cells 14

Each cell family will have a different appearance



Ligand List

Each ligand family will have a appearance



Game Level (name of current level)

Cells 14

Each cell family will have a different appearance



GOOD JOB

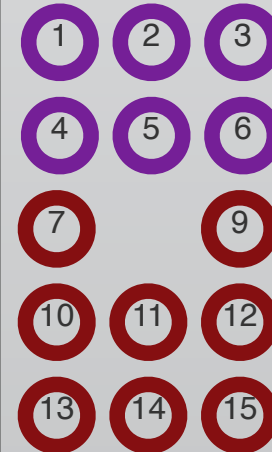
ACTION SCREEN: shows visual depiction of reactions when there is a successful match

INFO BOX: shows details on what the successful bond just did

Tap anywhere to continue

Ligand List

Each ligand family will have a appearance



Back to home

Game Level (name of current level)

Cells 14

Each cell family will have a different appearance



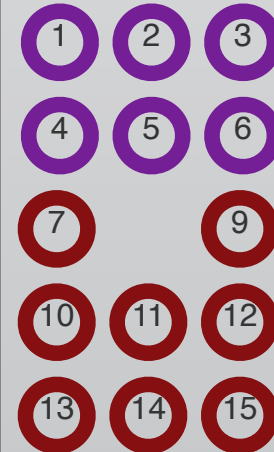
FAILURE!

ACTION SCREEN: shows animation of a cell destroyed

Tap to retry

Ligand List

Each ligand family will have a appearance



Back to home