Microbe

Pathogen

Clostridium botulin

(text here)
Resistance:

- Ampicillin
- Tetracycline

This microbe is responsible for botulism, a kind of food poisoning

0 -2

Microbe

Pathogen

Clostridium botulin

(text here)
Resistance:

- Ampicillin
- Tetracycline

This microbe is responsible for botulism, a kind of food poisoning

0 -2

Microbe

Pathogen

Clostridium dificile

When this species is in play you cannot play any "beneficial only" microbes
Resistance:

- Kanamycin
- Tetracycline

Antiobiotic-resistant C. dificile is an increasing problem in hospitals

0 -2

Microbe

Pathogen

Clostridium dificile

When this species is in play you cannot play any "beneficial only" microbes
Resistance:

- Kanamycin
- Tetracycline

Antiobiotic-resistant C. dificile is an increasing problem in hospitals

0 -2

Microbe

Pathogen

Yersinia pestis (plague)

(text here)
Resistance:

- Kanamycin

This is the microbe responsible for bubonic plague

0 -2

Microbe

Pathogen

Yersinia pestis (plague)

(text here)
Resistance:

- Kanamycin

This is the microbe responsible for bubonic plague

0 -2

Microbe

Pathogen

Salmonella enterica

(text here)
Resistance:

- Ampicillin

A common souce of food poisoning, often associated with poultry

0 -2

Microbe

Pathogen

Salmonella enterica

(text here)
Resistance:

- Ampicillin

A common souce of food poisoning, often associated with poultry

0 -2

Microbe

Opportunistic

Lactobacillus reuteri

Synthesizes vitamin B12
Not resistant

Humans are unable to synthesize this vitamin alone

2 -1

Microbe

Opportunistic

Lactobacillus reuteri

Synthesizes vitamin B12
Not resistant

Humans are unable to synthesize this vitamin alone

2 -1

Microbe

Opportunistic

Bifidobacterium longum

Synthesizes vitamin B1 (thiamine)
Not resistant

Humans are unable to synthesize this vitamin alone

2 -1

Microbe

Opportunistic

Bifidobacterium longum

Synthesizes vitamin B1 (thiamine)
Not resistant

Humans are unable to synthesize this vitamin alone

2 -1

Microbe

Opportunistic

Escherichia coli

Synthesizes vitamin K
Not resistant

E. coli is normally an important part of your gut microbiome

2 -1

Microbe

Opportunistic

Escherichia coli

Synthesizes vitamin K
Not resistant

E. coli is normally an important part of your gut microbiome

2 -1

Microbe

Opportunistic

Bug Op 4

If you have less than 3 microbes in your beneficial zone at end of turn, this becomes a pathogen immediately. Return to beneficial area once you have 3 microbes there.
Not resistant

Some bacteria are like teenagers, they go out of control without supervison

1 -1

Microbe

Opportunistic

Bug Op 4

If you have less than 3 microbes in your beneficial zone at end of turn, this becomes a pathogen immediately. Return to beneficial area once you have 3 microbes there.
Not resistant

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Not resistant

Some bacteria are like teenagers, they go out of control without supervison

1 -1

Microbe

Opportunistic

Bug Op 5

(text here)
Not resistant

Just hanging around

1 -1

Microbe

Opportunistic

Bug Op 5

(text here)
Not resistant

Just hanging around

1 -1

Microbe

Opportunistic

Bug Op 5

(text here)
Not resistant

Just hanging around

1 -1

Microbe

Beneficial

Lactobacillus acidophilus

When this species is in play you can digest lactose
Not resistant

This microbe is common in dairy products and probiotics

1 0

Microbe

Beneficial

Lactobacillus acidophilus

When this species is in play you can digest lactose
Not resistant

This microbe is common in dairy products and probiotics

1 0

Microbe

Beneficial

Bug Good 2

When this species is in play you can digest grains
Not resistant

Something interesting here

1 0

Microbe

Beneficial

Bug Good 2

When this species is in play you can digest grains
Not resistant

Something interesting here

1 0

Microbe

Beneficial

Bug Good 3

When this species is in play you can digest meat
Not resistant

Something interesting here

1 0

Microbe

Beneficial

Bug Good 3

When this species is in play you can digest meat
Not resistant

Something interesting here

1 0

Microbe

Beneficial

Lactobacillus acidophilus

When this species is in play you can digest lactose
Not resistant

This microbe is common in dairy products and probiotics

1 0

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1 0

Microbe

Beneficial

Bug Good 2

When this species is in play you can digest grains
Not resistant

Something interesting here

1 0

Microbe

Beneficial

Bug Good 2

When this species is in play you can digest grains
Not resistant

Something interesting here

1 0

Microbe

Beneficial

Bug Good 3

When this species is in play you can digest meat
Not resistant

Something interesting here

1 0

Microbe

Beneficial

Bug Good 3

When this species is in play you can digest meat
Not resistant

Something interesting here

1 0

Event

Prebiotics

This card allows you to play an additional microbe this turn

Prebiotics are non-digestable compounds that stimulate bacterial growth or activity

1 0

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Event

Prebiotics

This card allows you to play an additional microbe this turn

Prebiotics are non-digestable compounds that stimulate bacterial growth or activity

0 0

Infection

Fungal Infection

If target player has less than three microbes in their beneficial zone they lose 2 health at the end of every turn. Discard when they have three or more microbes in their beneficial zone

A healthy microbiom helps protect against fungal infections

0 -2

Infection

Fungal Infection

If target player has less than three microbes in their beneficial zone they lose 2 health at the end of every turn. Discard when they have three or more microbes in their beneficial zone

A healthy microbiom helps protect against fungal infections

0 -2

Event

Steak

If you have the ability to digest meat, gain 2 health immediately for each microbe with that ability.

"Beef it's what's for dinner"

2 0

Event

Steak

If you have the ability to digest meat, gain 2 health immediately for each microbe with that ability.

"Beef it's what's for dinner"

2 0

Event

Bread

If you have the ability to digest grains, gain 2 health immediately for each microbe with that ability.

Not Wonder Bread

2 0

Event

Bread

If you have the ability to digest grains, gain 2 health immediately for each microbe with that ability.

Not Wonder Bread

2 0

Event

Milk

If you have the ability to digest lactose, gain 2 health immediately for each microbe with that ability.

"Milk it does a body good"

2 0

Event

Milk

If you have the ability to digest lactose, gain 2 health immediately for each microbe with that ability.

"Milk it does a body good"

2 0

Event

Fecal Transplant

This card removes all cards from your pathogen zone (regardless of resistance), you lose 4 health

Seriously, these exist

0 -4

Event

Fecal Transplant

This card removes all cards from your pathogen zone (regardless of resistance), you lose 4 health

Seriously, these exist

0 -4

Event

Vitamins

For each vitamin producing microbe in your beneficial zone, gain 2 health immediately

Better in your gut than in a pill

2 0

Event

Vitamins

For each vitamin producing microbe in your beneficial zone, gain 2 health immediately

Better in your gut than in a pill

2 0

Event

Homeopathy

Play this card for no effect whatsoever

But hey, no side effects

0 0

Event

Homeopathy

Play this card for no effect whatsoever

But hey, no side effects

0 0

Event

Bacteriophage therapy

Destroy any one microbe in play

Something interesting here

0 0

Event

Bacteriophage therapy

Destroy any one microbe in play

Something interesting here

0 0

Event

Lateral gene transfer

Play on any plasmid, move that plasmid to another microbe within the same player

Microbes are particularly good at sharing

0 0

Event

Lateral gene transfer

Play on any plasmid, move that plasmid to another microbe within the same player

Microbes are particularly good at sharing

0 0

Event

Shepard's pie

If you have the ability to digest meat, grains, and lactose, gain 6 health immediately

Mmmmm. Shepard's pie.

6 0

Event

Shepard's pie

If you have the ability to digest meat, grains, and lactose, gain 6 health immediately

Mmmmm. Shepard's pie.

6 0

Event

Probiotics

Draw cards from the deck and place the first non-pathogen in your beneficial area. Reshuffle afterwards. Does not count as playing a microbe this turn

Probiotics are defined as microbes that have a putative health benefit when ingested

0 0

Event

Probiotics

Draw cards from the deck and place the first non-pathogen in your beneficial area. Reshuffle afterwards. Does not count as playing a microbe this turn

Probiotics are defined as microbes that have a putative health benefit when ingested

0 0

Plasmid

Tetracycline resistance plasmid

Give any single microbe resistance to Tetracycline

A plasmid is a small circular piece of DNA containing genetic information

0 0

Plasmid

Tetracycline resistance plasmid

Give any single microbe resistance to Tetracycline

A plasmid is a small circular piece of DNA containing genetic information

0 0

Plasmid

Kanamycin resistance plasmid

Give any single microbe resistance to Kanamycin

A plasmid is a small circular piece of DNA containing genetic information

0 0

Plasmid

Kanamycin resistance plasmid

Give any single microbe resistance to Kanamycin

A plasmid is a small circular piece of DNA containing genetic information

0 0

Plasmid

Ampicillin resistance plasmid

Give any single microbe resistance to Ampicillin

A plasmid is a small circular piece of DNA containing genetic information

0 0

Plasmid

Ampicillin resistance plasmid

Give any single microbe resistance to Ampicillin

A plasmid is a small circular piece of DNA containing genetic information

0 0

Event

Change in health

Move any opportunistic microbe from beneficial to pathogen, or vice versa

Waiting in the wings

0 0

Event

Change in health

Move any opportunistic microbe from beneficial to pathogen, or vice versa

Waiting in the wings

0 0

Event

Change in health

Move any opportunistic microbe from beneficial to pathogen, or vice versa

Waiting in the wings

0 0

Event

Change in health

Move any opportunistic microbe from beneficial to pathogen, or vice versa

Waiting in the wings

0 0

Event

Change in health

Move any opportunistic microbe from beneficial to pathogen, or vice versa

Waiting in the wings

0 0

Event

Change in health

Move any opportunistic microbe from beneficial to pathogen, or vice versa

Waiting in the wings

0 **0**

Event

Tetracycline

Target player may remove a non-tetracycline resistant pathogen of their choice, and loses half of the non-tetracycline resistant microbes in their beneficial zone (rounded up) and 2 health

A once widely-used antibiotic, resistance is now common

0 **-2**

Event

Tetracycline

Target player may remove a non-tetracycline resistant pathogen of their choice, and loses half of the non-tetracycline resistant microbes in their beneficial zone (rounded up) and 2 health

A once widely-used antibiotic, resistance is now common

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Event

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Target player may remove a non-tetracycline resistant pathogen of their choice, and loses half of the non-tetracycline resistant microbes in their beneficial zone (rounded up) and 2 health

A once widely-used antibiotic, resistance is now common

0 **-2**

Event

Kanamycin

Target player may remove a non-kanamycin resistant pathogen of their choice, and loses half of the non-kanamycin resistant microbes in their beneficial zone (rounded up) and 2 health

A widely-used antibiotic, produced by Streptomyces kanamyceticus

0 **-2**

Event

Kanamycin

Target player may remove a non-kanamycin resistant pathogen of their choice, and loses half of the non-kanamycin resistant microbes in their beneficial zone (rounded up) and 2 health

A widely-used antibiotic, produced by Streptomyces kanamyceticus

0 **-2**

Event

Kanamycin

Target player may remove a non-kanamycin resistant pathogen of their choice, and loses half of the non-kanamycin resistant microbes in their beneficial zone (rounded up) and 2 health

A widely-used antibiotic, produced by Streptomyces kanamyceticus

0 **-2**

Event

Ampicillin

Target player may remove a non-ampicillin resistant pathogen of their choice, and loses half of the non-ampicillin resistant microbes in their beneficial zone (rounded up) and 1 health

An antibiotic from the penicillin family

0 **-1**

Event

Ampicillin

Target player may remove a non-ampicillin resistant pathogen of their choice, and loses half of the non-ampicillin resistant microbes in their beneficial zone (rounded up) and 1 health

An antibiotic from the penicillin family

0 **-1**

Event

Ampicillin

Target player may remove a non-ampicillin resistant pathogen of their choice, and loses half of the non-ampicillin resistant microbes in their beneficial zone (rounded up) and 1 health

An antibiotic from the penicillin family

0 -1

Event

Microbial Diversity

If you have at least 4 microbes in your beneficial zone, remove a microbe from your pathogen zone

There appears to be a correlation between diversity of microbiota and health

0 0

Event

Microbial Diversity

If you have at least 4 microbes in your beneficial zone, remove a microbe from your pathogen zone

There appears to be a correlation between diversity of microbiota and health

0 0

Event

Go to work sick

Lose 2 health and give a microbe from your pathogen zone to target player

Stay home!

0 -2

Event

Go to work sick

Lose 2 health and give a microbe from your pathogen zone to target player

Stay home!

0 -2

Event

Airplane trip

Each player passes one microbe in play to the player on their left

Sharing is caring

0 0

Event

Airplane trip

Each player passes one microbe in play to the player on their left

Sharing is caring

0 0

Event

Raid the pharmacy

Search the deck for an antibiotic (tetracycline, kanamycin, or ampicillin). Shuffle the deck afterwards

We're not suggesting you do this

0 0

Event

Raid the pharmacy

Search the deck for an antibiotic (tetracycline, kanamycin, or ampicillin). Shuffle the deck afterwards

We're not suggesting you do this

0 0