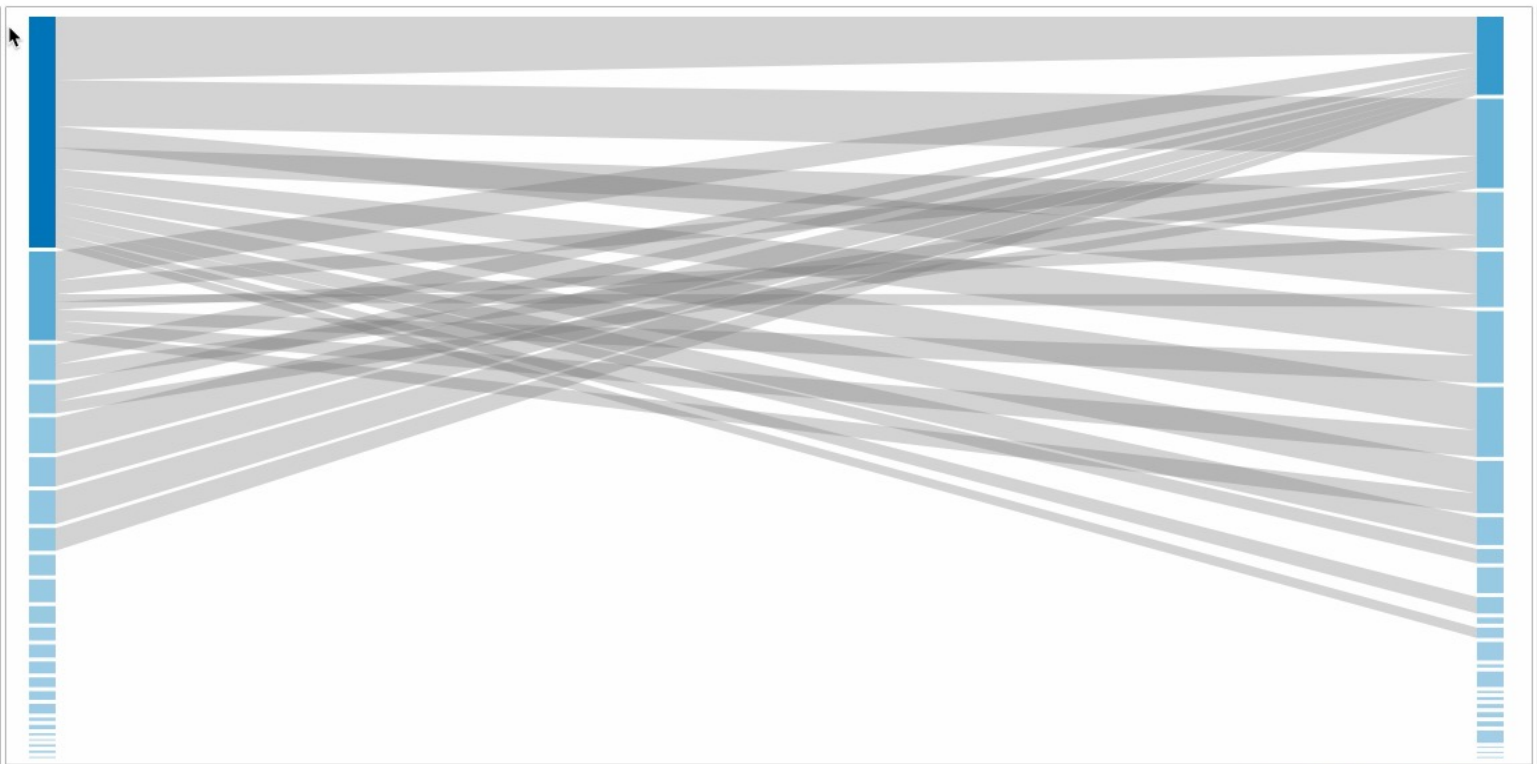


Illustrated Workflow of use case

- Categories** | **Symptoms**
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
  - Congenital, Hereditary, and Neonatal Dis ...
  - Digestive System Diseases
  - Endocrine System Diseases
  - Eye Diseases
  - Female Urogenital Diseases and Pregnancy ...
  - Hemic and Lymphatic Diseases
  - Immune System Diseases
  - Infections
  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases
  - Nutritional and Metabolic Diseases
  - Occupational Diseases
  - Otorhinolaryngologic Diseases
  - Pathological Conditions, Signs and Sympt ...
  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all | select all | only selected



- Categories** | **Anatomies**
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumental system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all | select all | only selected

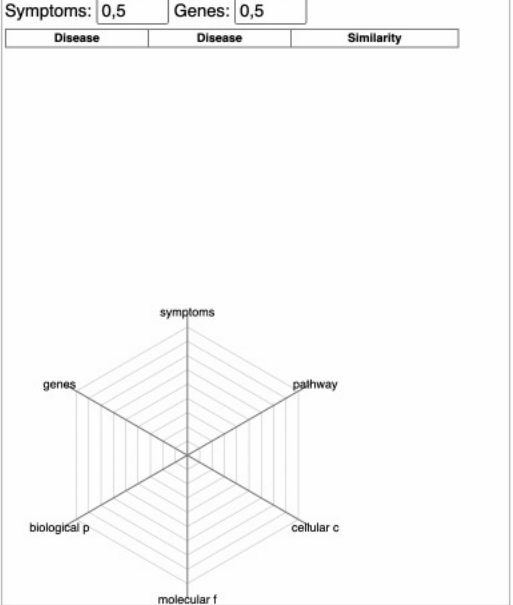
**DISEASE CATEGORIES**

<input type="checkbox"/> cardiovascular system disease	0/9
<input type="checkbox"/> disease by infectious agent	0/4
<input type="checkbox"/> disease of anatomical entity	0/2
<input type="checkbox"/> disease of mental health	0/11
<input type="checkbox"/> disease of metabolism	0/4
<input type="checkbox"/> endocrine system disease	0/10
<input type="checkbox"/> gastrointestinal system disease	0/22
<input type="checkbox"/> genetic disease	0/2
<input type="checkbox"/> hematopoietic system disease	0/2
<input type="checkbox"/> immune system disease	0/18
<input type="checkbox"/> integumentary system disease	0/6
<input type="checkbox"/> musculoskeletal system disease	0/17
<input type="checkbox"/> nervous system disease	0/19
<input type="checkbox"/> other	0/6
<input type="checkbox"/> reproductive system disease	0/11
<input type="checkbox"/> respiratory system disease	0/7
<input type="checkbox"/> thoracic disease	0/2
<input type="checkbox"/> urinary system disease	0/8

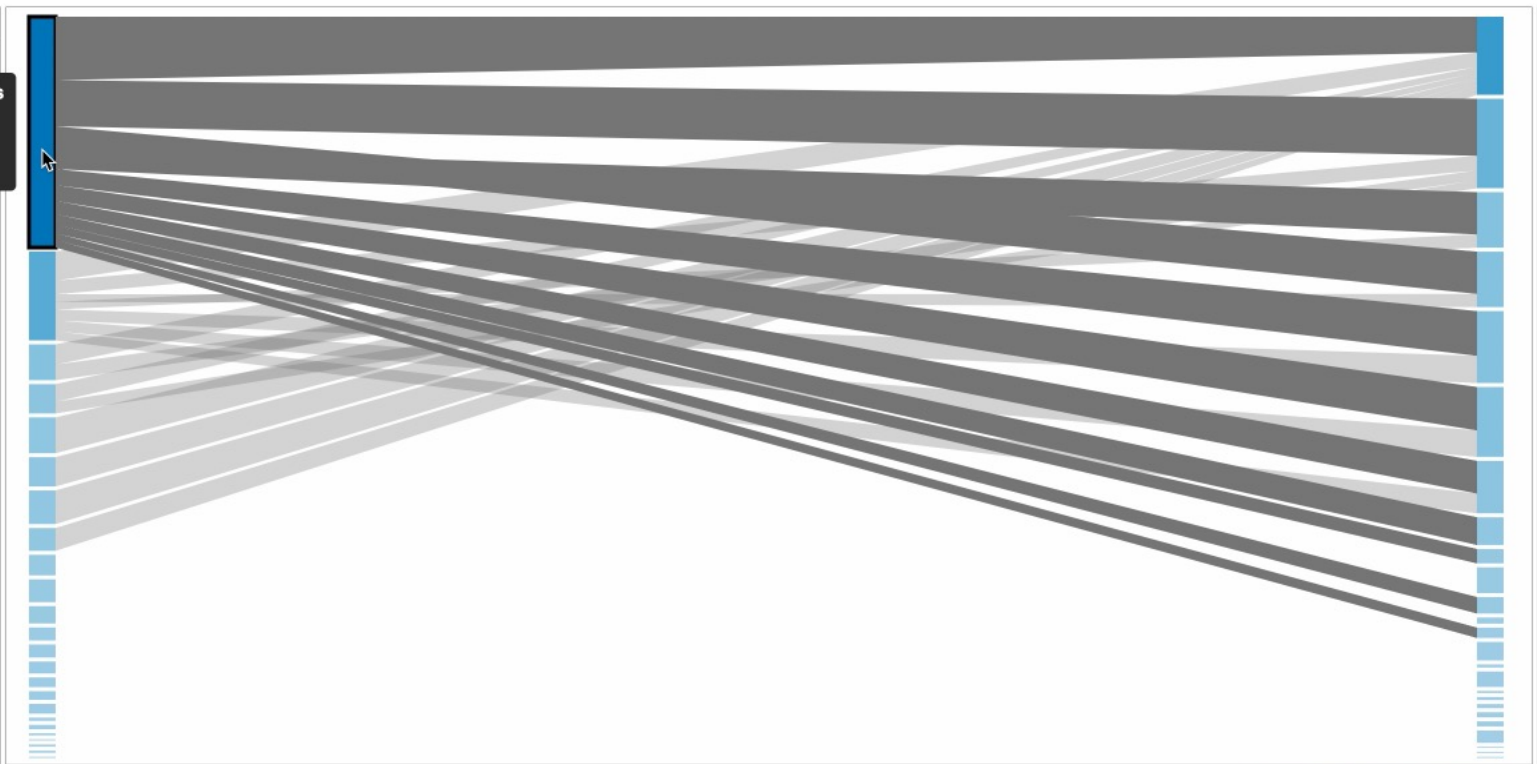
**SIMILARITY:**

symptoms  genes  biological p  molecular f  cellular c  pathway

0.0 0.2 0.4 0.6 0.8 1.0



- Categories Symptoms
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
  - Congenital, Hereditary, and N...
  - Digestive System Diseases
  - Endocrine System Diseases
  - Eye Diseases
  - Female Urogenital Diseases and Pregnancy ...
  - Hemic and Lymphatic Diseases
  - Immune System Diseases
  - Infections
  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases**
  - Nutritional and Metabolic Diseases
  - Occupational Diseases
  - Otorhinolaryngologic Diseases
  - Pathological Conditions, Signs and Sympt ...
  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- C10  
Symptoms: 213  
Paths: 133877
- deselect all select all only selected



- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumental system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all select all only selected

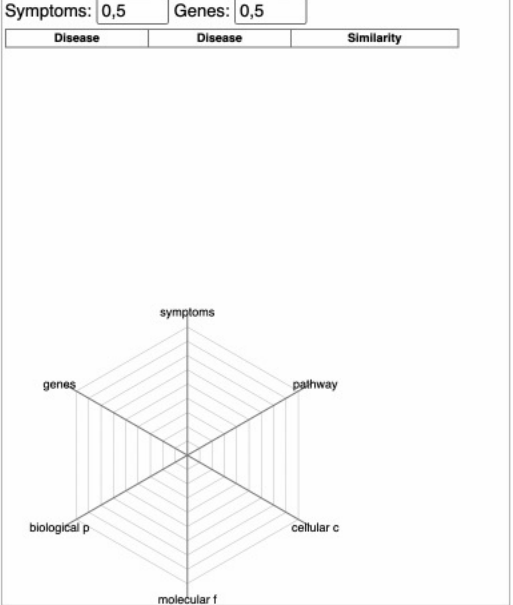
DISEASE CATEGORIES

<input type="checkbox"/> cardiovascular system disease	0/9
<input type="checkbox"/> disease by infectious agent	0/4
<input type="checkbox"/> disease of anatomical entity	0/2
<input type="checkbox"/> disease of mental health	0/11
<input type="checkbox"/> disease of metabolism	0/4
<input type="checkbox"/> endocrine system disease	0/10
<input type="checkbox"/> gastrointestinal system disease	0/22
<input type="checkbox"/> genetic disease	0/2
<input type="checkbox"/> hematopoietic system disease	0/2
<input type="checkbox"/> immune system disease	0/18
<input type="checkbox"/> integumentary system disease	0/6
<input type="checkbox"/> musculoskeletal system disease	0/17
<input type="checkbox"/> nervous system disease	0/19
<input type="checkbox"/> other	0/6
<input type="checkbox"/> reproductive system disease	0/11
<input type="checkbox"/> respiratory system disease	0/7
<input type="checkbox"/> thoracic disease	0/2
<input type="checkbox"/> urinary system disease	0/8

SIMILARITY:

symptoms  genes  biological p  molecular f  cellular c  pathway

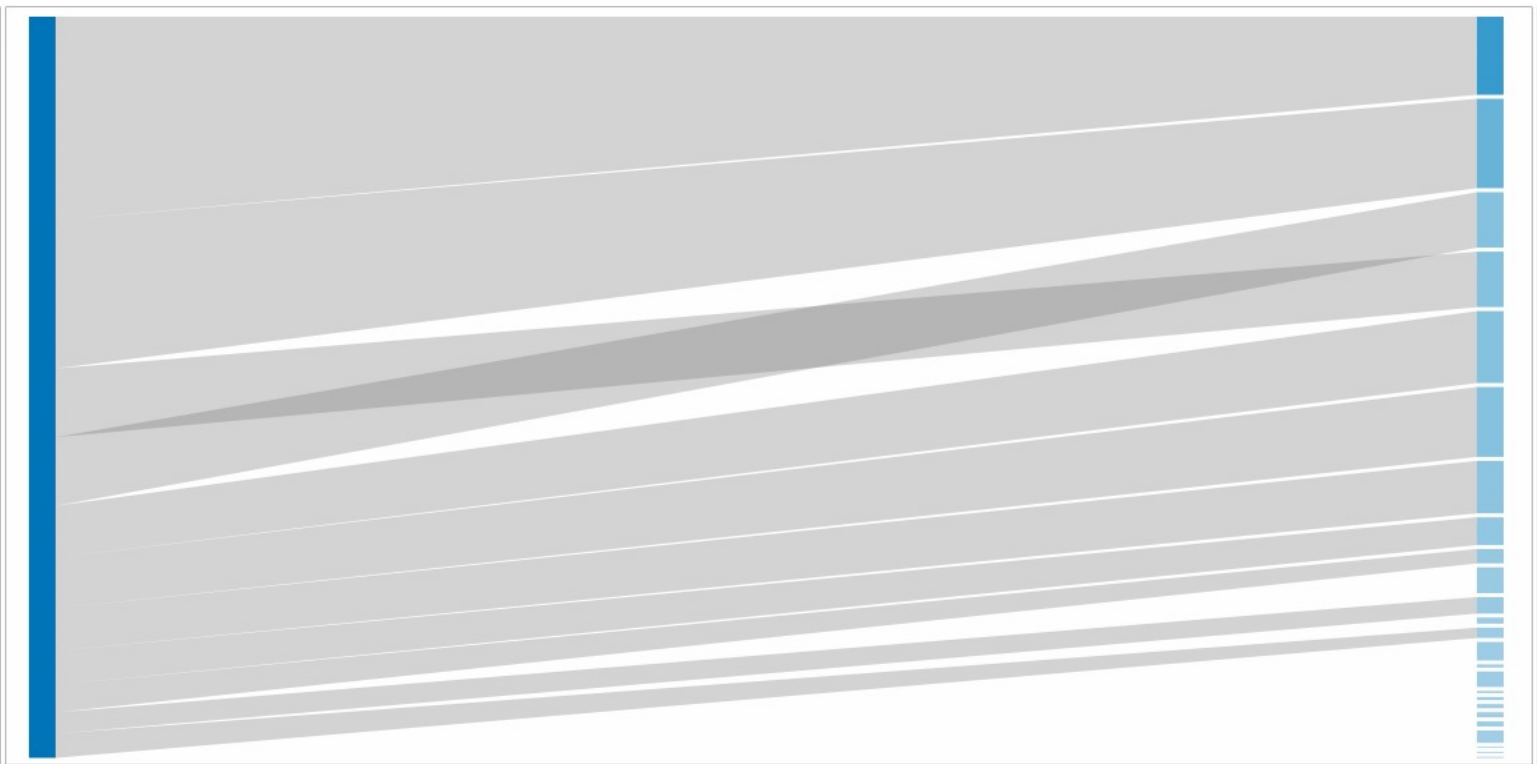
0.0 0.2 0.4 0.6 0.8 1.0



**Categories** | **Symptoms**

- Behavior and Behavior Mechanisms
- Cardiovascular Diseases
- Chemically-Induced Disorders
- Congenital, Hereditary, and Neonatal Dis ...
- Digestive System Diseases
- Endocrine System Diseases
- Eye Diseases
- Female Urogenital Diseases and Pregnancy ...
- Hemic and Lymphatic Diseases
- Immune System Diseases
- Infections
- Male Urogenital Diseases
- Mental Disorders
- Musculoskeletal Diseases
- Neoplasms
- Nervous System Diseases
- Nutritional and Metabolic Diseases
- Occupational Diseases
- Otorhinolaryngologic Diseases
- Pathological Conditions, Signs and Sympt ...
- Respiratory Tract Diseases
- Skin and Connective Tissue Diseases
- Stomatognathic Diseases
- Wounds and Injuries
- other

deselect all | select all | only selected



**Categories** | **Anatomies**

- alimentary part of gastrointestinal syst ...
- anatomical system
- cardiovascular system
- circulatory system
- digestive system
- endocrine system
- entire sense organ system
- exocrine system
- gustatory system
- hematopoietic system
- hemolymphoid system
- immune system
- integumentary system
- lacrimal apparatus
- lymphoid system
- musculoskeletal system
- nervous system
- organ
- organ system subdivision
- other
- renal collecting system
- renal system
- reproductive system
- respiratory system
- sensory system
- vascular system
- ventricular system of brain
- ventricular system of central nervous sy ...

deselect all | select all | only selected

**DISEASE CATEGORIES**

<input checked="" type="checkbox"/> cardiovascular system disease	0/9
<input checked="" type="checkbox"/> disease by infectious agent	0/4
<input checked="" type="checkbox"/> disease of anatomical entity	0/2
<input checked="" type="checkbox"/> disease of mental health	0/11
<input checked="" type="checkbox"/> disease of metabolism	0/4
<input checked="" type="checkbox"/> endocrine system disease	0/10
<input checked="" type="checkbox"/> gastrointestinal system disease	0/22
<input checked="" type="checkbox"/> genetic disease	0/2
<input checked="" type="checkbox"/> hematopoietic system disease	0/2
<input checked="" type="checkbox"/> immune system disease	0/18
<input checked="" type="checkbox"/> integumentary system disease	0/6
<input checked="" type="checkbox"/> musculoskeletal system disease	0/17
<input checked="" type="checkbox"/> nervous system disease	0/19
<input checked="" type="checkbox"/> other	0/6
<input checked="" type="checkbox"/> reproductive system disease	0/11
<input checked="" type="checkbox"/> respiratory system disease	0/7
<input checked="" type="checkbox"/> thoracic disease	0/2
<input checked="" type="checkbox"/> urinary system disease	0/8

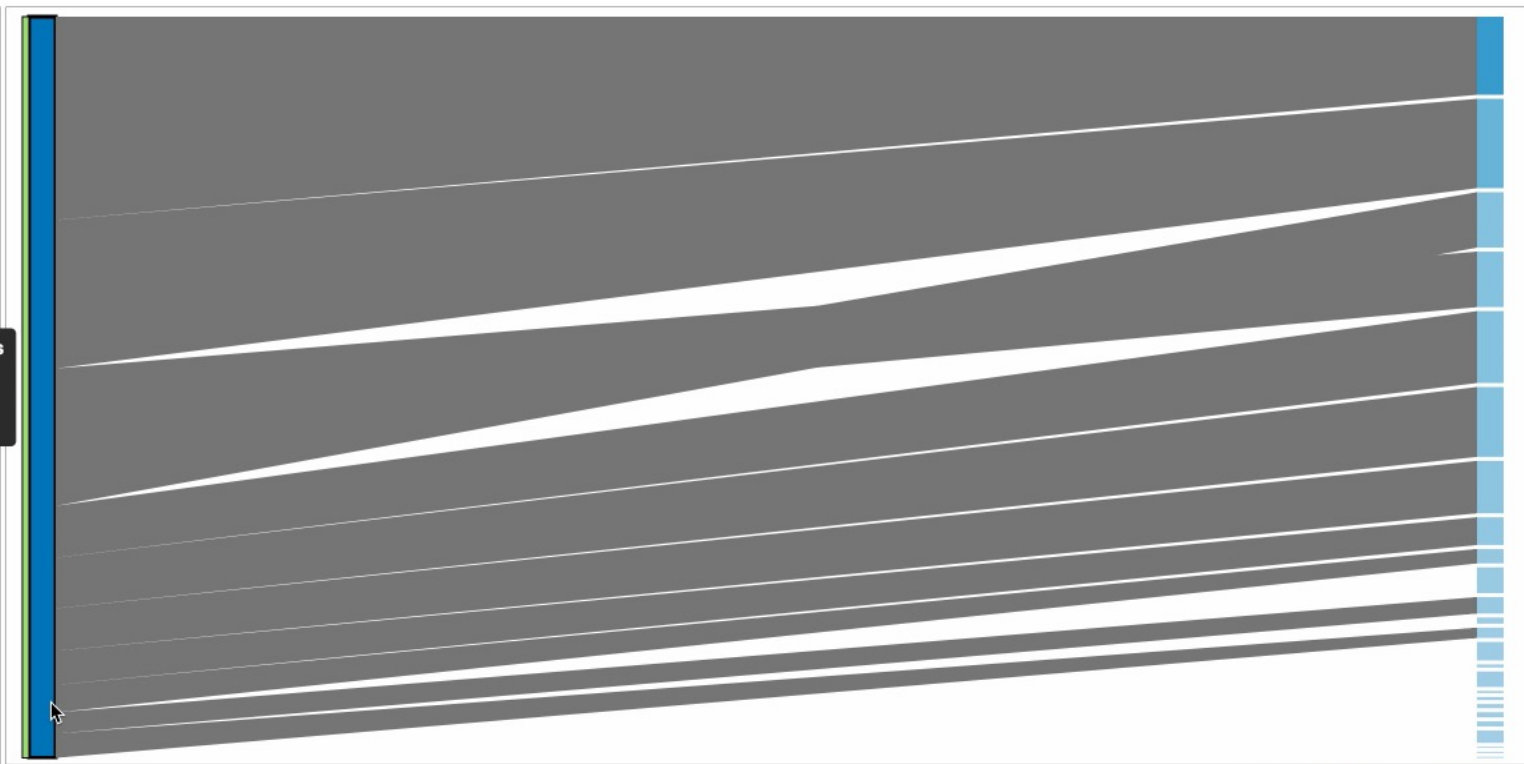
**SIMILARITY:**

symptoms  genes  biological p  molecular f  cellular c  pathway

0.0 0.2 0.4 0.6 0.8 1.0

0.0 0.2 0.4 0.6 0.8 1.0

- Categories**
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
  - Congenital, Hereditary, and Neonatal Dis ...
  - Digestive System Diseases
  - Endocrine System Diseases
  - Eye Diseases
  - Female Urogenital Diseases and Pregnancy ...
  - Hemic and Lymphatic Diseases
  - Immune System Diseases
  - Infections
  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases**
  - Nutritional and Metabolic Dis
  - Occupational Diseases
  - Otorhinolaryngologic Disease
  - Pathological Conditions, Signs and Symp ...
  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- Symptoms**
- C10  
Symptoms: 213  
Paths: 133877
- deselect all   select all   only selected



- Categories**
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumentary system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all   select all   only selected

**DISEASE CATEGORIES**

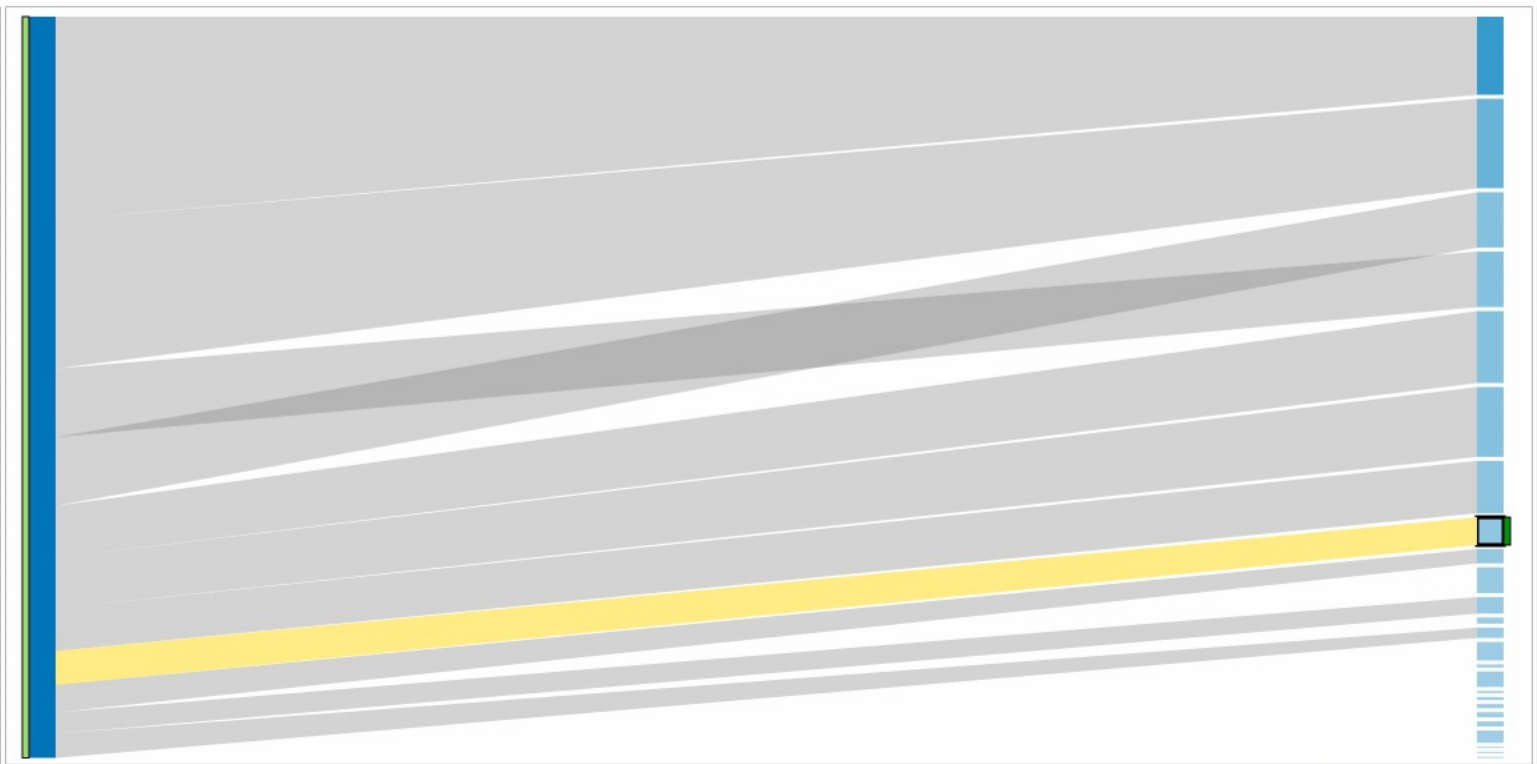
<input checked="" type="checkbox"/> cardiovascular system disease	0/9
<input checked="" type="checkbox"/> disease by infectious agent	0/4
<input checked="" type="checkbox"/> disease of anatomical entity	0/2
<input checked="" type="checkbox"/> disease of mental health	0/11
<input checked="" type="checkbox"/> disease of metabolism	0/4
<input checked="" type="checkbox"/> endocrine system disease	0/10
<input checked="" type="checkbox"/> gastrointestinal system disease	0/22
<input checked="" type="checkbox"/> genetic disease	0/2
<input checked="" type="checkbox"/> hematopoietic system disease	0/2
<input checked="" type="checkbox"/> immune system disease	0/18
<input checked="" type="checkbox"/> integumentary system disease	0/6
<input checked="" type="checkbox"/> musculoskeletal system disease	0/17
<input checked="" type="checkbox"/> nervous system disease	0/19
<input checked="" type="checkbox"/> other	0/6
<input checked="" type="checkbox"/> reproductive system disease	0/11
<input checked="" type="checkbox"/> respiratory system disease	0/7
<input checked="" type="checkbox"/> thoracic disease	0/2
<input checked="" type="checkbox"/> urinary system disease	0/8

**SIMILARITY:**

symptoms    genes    biological p    molecular f    cellular c    pathway

0.0   0.2   0.4   0.6   0.8   1.0

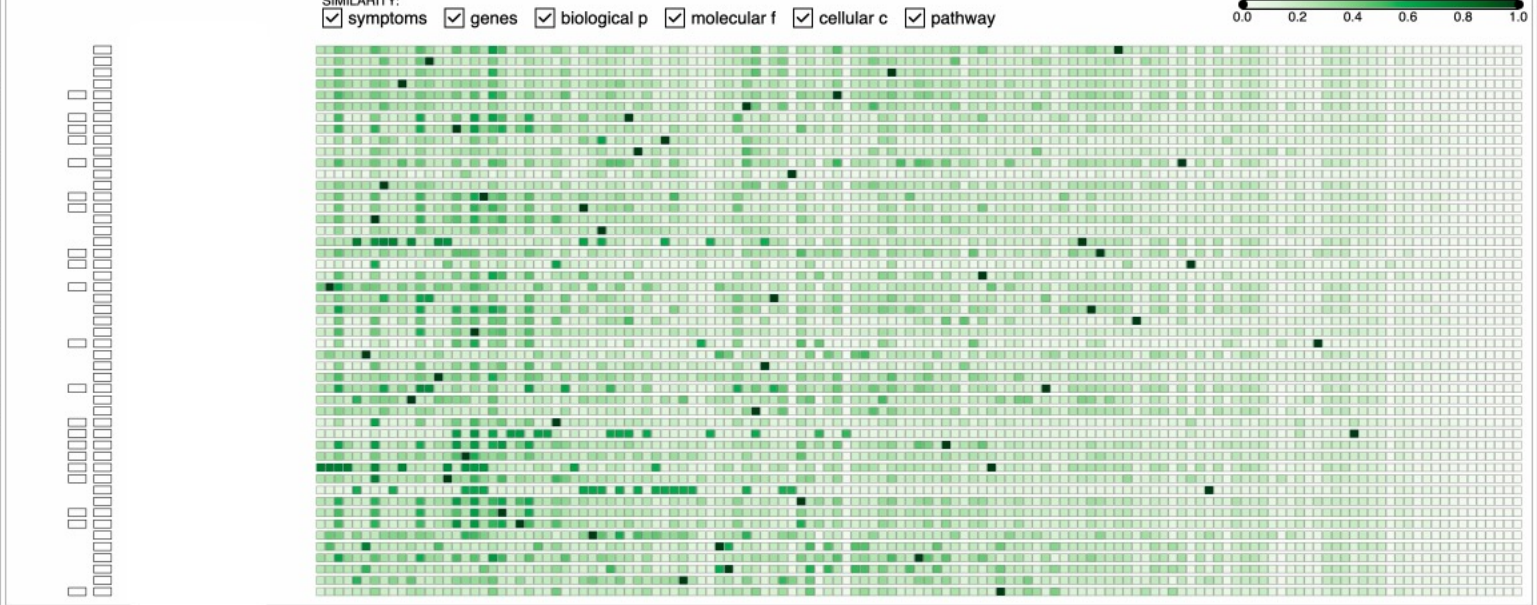
- Categories Symptoms
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
  - Congenital, Hereditary, and Neonatal Dis ...
  - Digestive System Diseases
  - Endocrine System Diseases
  - Eye Diseases
  - Female Urogenital Diseases and Pregnancy ...
  - Hemic and Lymphatic Diseases
  - Immune System Diseases
  - Infections
  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases** X
  - Nutritional and Metabolic Diseases
  - Occupational Diseases
  - Otorhinolaryngologic Diseases
  - Pathological Conditions, Signs and Sympt ...
  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all select all only selected



- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system** X
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumentary system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all select all only selected

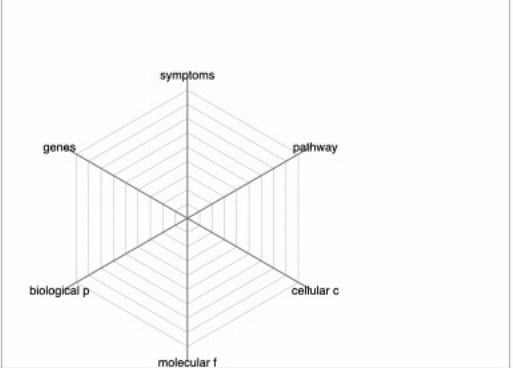
DISEASE CATEGORIES

<input checked="" type="checkbox"/> cardiovascular system disease	3/9
<input checked="" type="checkbox"/> disease by infectious agent	4/4
<input checked="" type="checkbox"/> disease of anatomical entity	0/2
<input checked="" type="checkbox"/> disease of mental health	2/11
<input checked="" type="checkbox"/> disease of metabolism	1/4
<input checked="" type="checkbox"/> endocrine system disease	5/10
<input checked="" type="checkbox"/> gastrointestinal system disease	12/22
<input checked="" type="checkbox"/> genetic disease	1/2
<input checked="" type="checkbox"/> hematopoietic system disease	1/2
<input checked="" type="checkbox"/> immune system disease	7/18
<input checked="" type="checkbox"/> integumentary system disease	1/6
<input checked="" type="checkbox"/> musculoskeletal system disease	6/17
<input checked="" type="checkbox"/> nervous system disease	5/19
<input checked="" type="checkbox"/> other	1/6
<input checked="" type="checkbox"/> reproductive system disease	0/11
<input checked="" type="checkbox"/> respiratory system disease	2/7
<input checked="" type="checkbox"/> thoracic disease	0/2
<input checked="" type="checkbox"/> urinary system disease	1/8



Symptoms: 0,5 Genes: 0,5

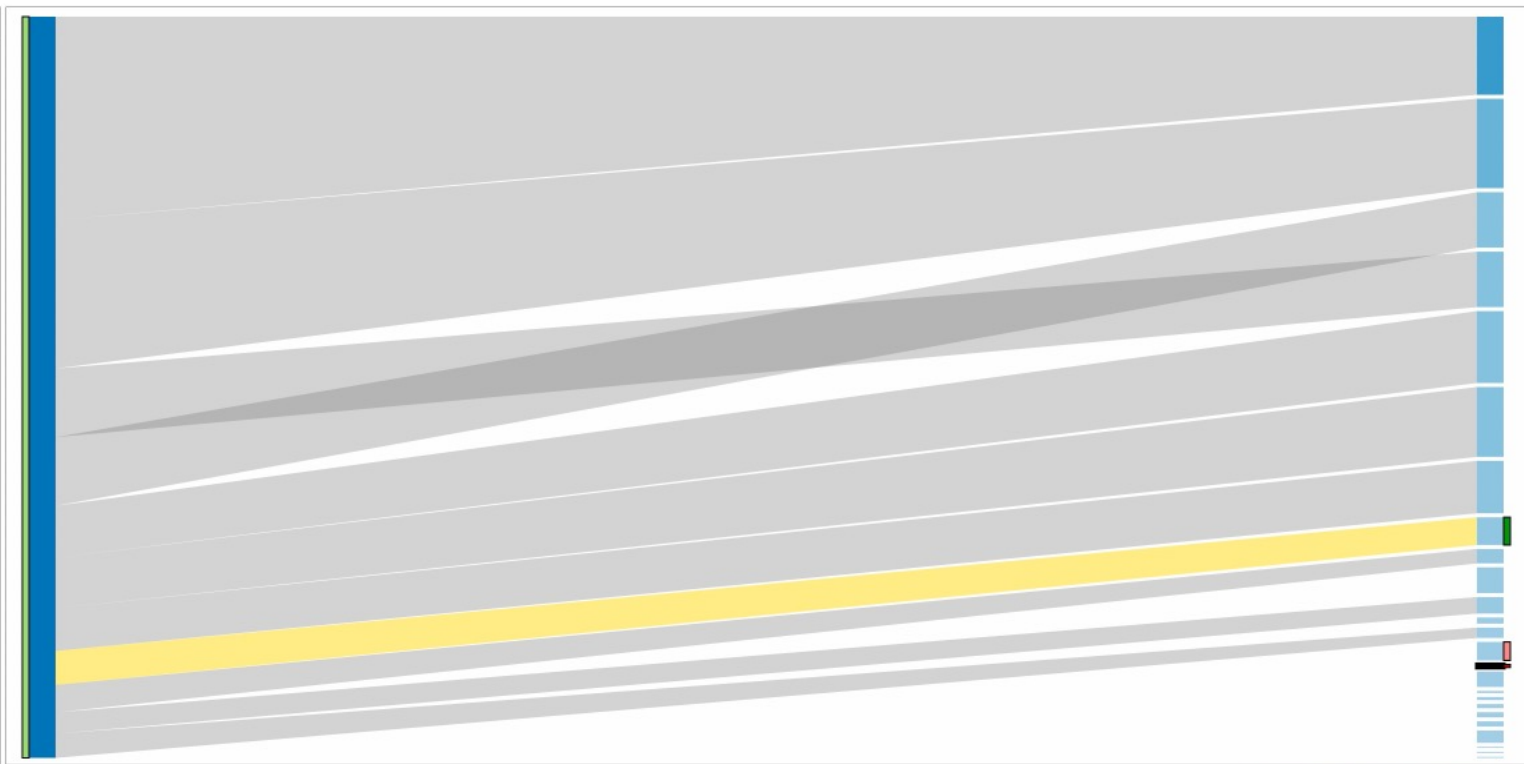
Disease	Disease	Similarity
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D013274	D008113	0.7712
D013274	D005910	0.7695
D013274	C562840	0.7690
D007079	D011565	0.7647
D024821	D009765	0.7571
D013964	D006258	0.7534
D007079	D004827	0.7440
D007079	D000506	0.7366
D013274	D000740	0.7287



**Categories**

- Behavior and Behavior Mechanisms
- Cardiovascular Diseases
- Chemically-Induced Disorders
- Congenital, Hereditary, and Neonatal Dis ...
- Digestive System Diseases
- Endocrine System Diseases
- Eye Diseases
- Female Urogenital Diseases and Pregnancy ...
- Hemic and Lymphatic Diseases
- Immune System Diseases
- Infections
- Male Urogenital Diseases
- Mental Disorders
- Musculoskeletal Diseases
- Neoplasms
- Nervous System Diseases** X
- Nutritional and Metabolic Diseases
- Occupational Diseases
- Otorhinolaryngologic Diseases
- Pathological Conditions, Signs and Sympt ...
- Respiratory Tract Diseases
- Skin and Connective Tissue Diseases
- Stomatognathic Diseases
- Wounds and Injuries
- other

deselect all select all only selected



**Categories**

- alimentary part of gastrointestinal syst ...
- anatomical system
- cardiovascular system
- circulatory system
- digestive system** X
- endocrine system** X
- entire sense organ system
- exocrine system
- gustatory system
- hematopoietic system
- hemolymphoid system
- immune system** X
- integumental system
- lacrimal apparatus
- lymphoid system
- musculoskeletal system
- nervous system
- organ
- organ system subdivision
- other
- renal collecting system
- renal system
- reproductive system
- respiratory system
- sensory system
- vascular system
- ventricular system of brain
- ventricular system of central nervous sy ...

deselect all select all only selected

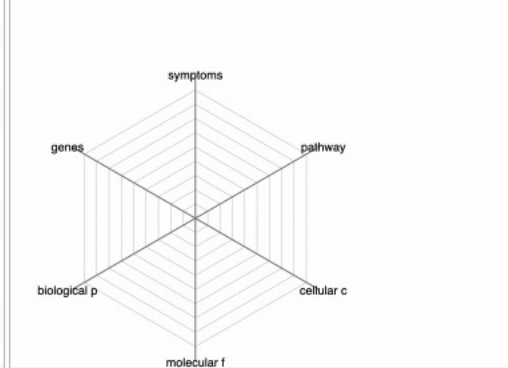
**DISEASE CATEGORIES**

<input checked="" type="checkbox"/> cardiovascular system disease	4/9
<input checked="" type="checkbox"/> disease by infectious agent	4/4
<input checked="" type="checkbox"/> disease of anatomical entity	1/2
<input checked="" type="checkbox"/> disease of mental health	5/11
<input checked="" type="checkbox"/> disease of metabolism	2/4
<input checked="" type="checkbox"/> endocrine system disease	9/10
<input checked="" type="checkbox"/> gastrointestinal system disease	13/22
<input checked="" type="checkbox"/> genetic disease	1/2
<input checked="" type="checkbox"/> hematopoietic system disease	2/2
<input checked="" type="checkbox"/> immune system disease	12/18
<input checked="" type="checkbox"/> integumentary system disease	2/6
<input checked="" type="checkbox"/> musculoskeletal system disease	9/17
<input checked="" type="checkbox"/> nervous system disease	11/19
<input checked="" type="checkbox"/> other	3/6
<input checked="" type="checkbox"/> reproductive system disease	5/11
<input checked="" type="checkbox"/> respiratory system disease	5/7
<input checked="" type="checkbox"/> thoracic disease	2/2
<input checked="" type="checkbox"/> urinary system disease	4/8

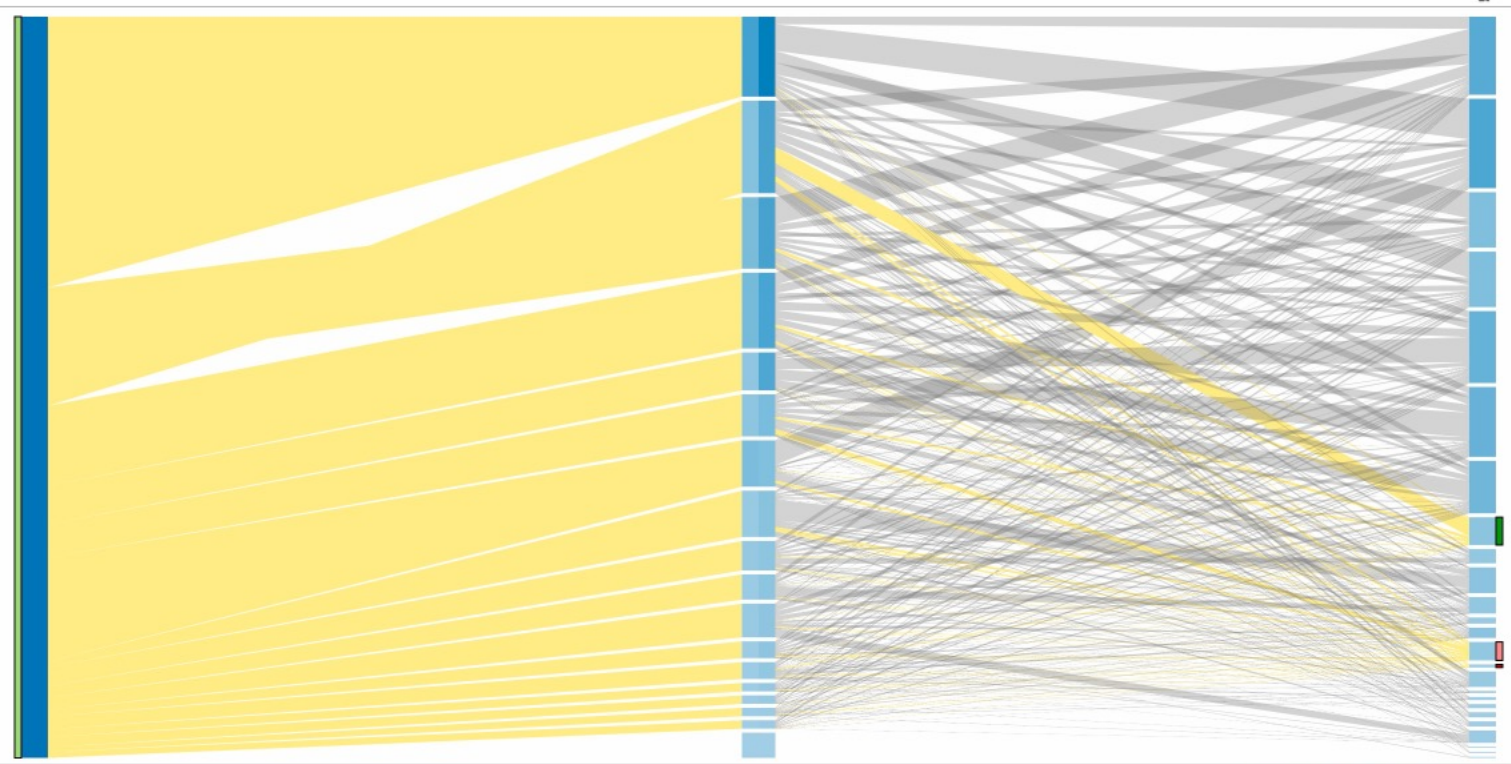


Symptoms: 0,5 Genes: 0,5

Disease	Disease	Similarity
D011471	D007680	0.7782
D013274	D010051	0.7769
D013274	D008113	0.7712
D013274	D005910	0.7695
D011471	D005910	0.7690
D013274	C562840	0.7690
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D014594	D001749	0.7602
D024821	D009765	0.7571
D013964	D006258	0.7534

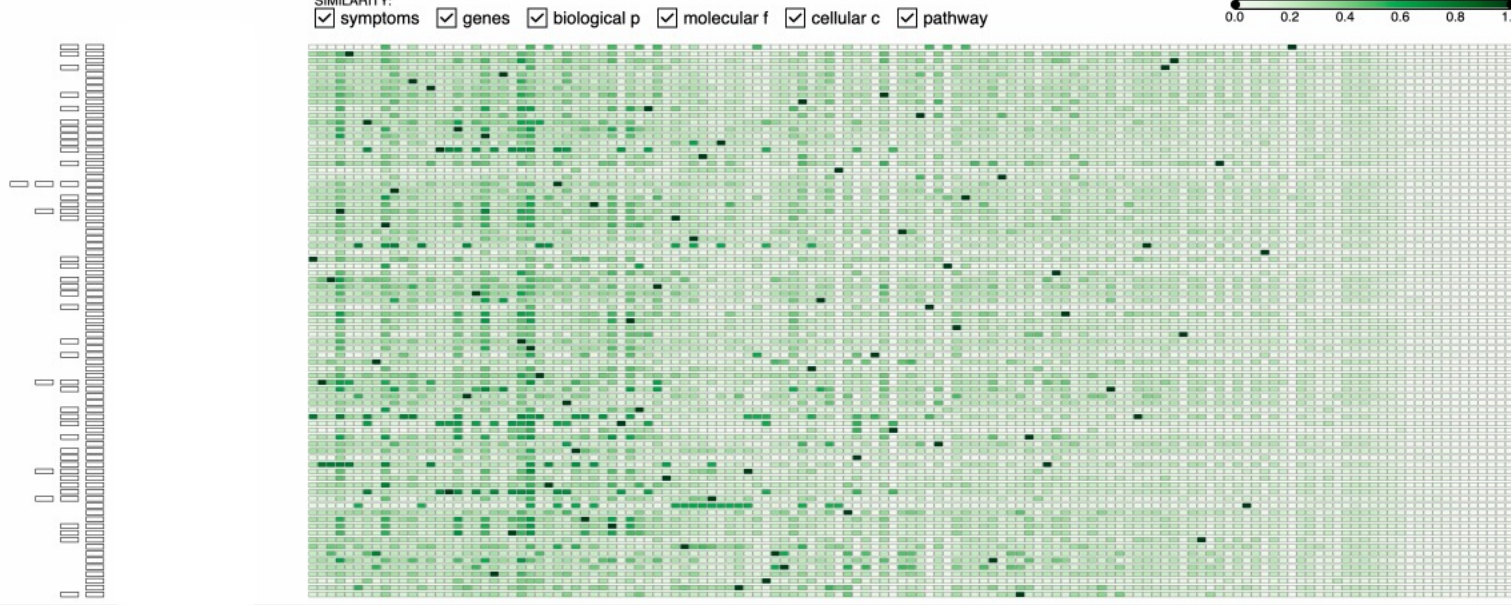


- Categories Symptoms
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
  - Congenital, Hereditary, and Neonatal Dis ...
  - Digestive System Diseases
  - Endocrine System Diseases
  - Eye Diseases
  - Female Urogenital Diseases and Pregnancy ...
  - Hemic and Lymphatic Diseases
  - Immune System Diseases
  - Infections
  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases
  - Nutritional and Metabolic Diseases
  - Occupational Diseases
  - Otorhinolaryngologic Diseases
  - Pathological Conditions, Signs and Sympt ...
  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all select all only selected



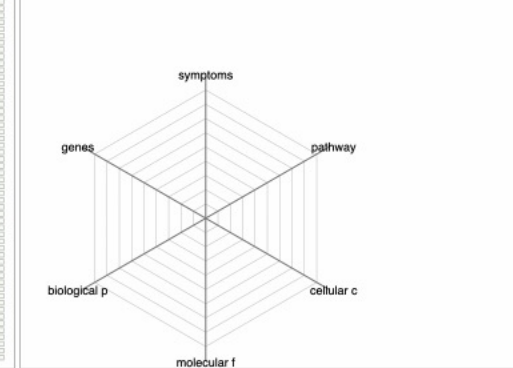
- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumental system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all select all only selected

- DISEASE CATEGORIES
- cardiovascular system disease 4/9
  - disease by infectious agent 4/4
  - disease of anatomical entity 1/2
  - disease of mental health 5/11
  - disease of metabolism 2/4
  - endocrine system disease 9/10
  - gastrointestinal system disease 13/22
  - genetic disease 1/2
  - hematopoietic system disease 2/2
  - immune system disease 12/18
  - integumentary system disease 2/6
  - musculoskeletal system disease 9/17
  - nervous system disease 11/19
  - other 3/6
  - reproductive system disease 5/11
  - respiratory system disease 5/7
  - thoracic disease 2/2
  - urinary system disease 4/8
- deselect all select all



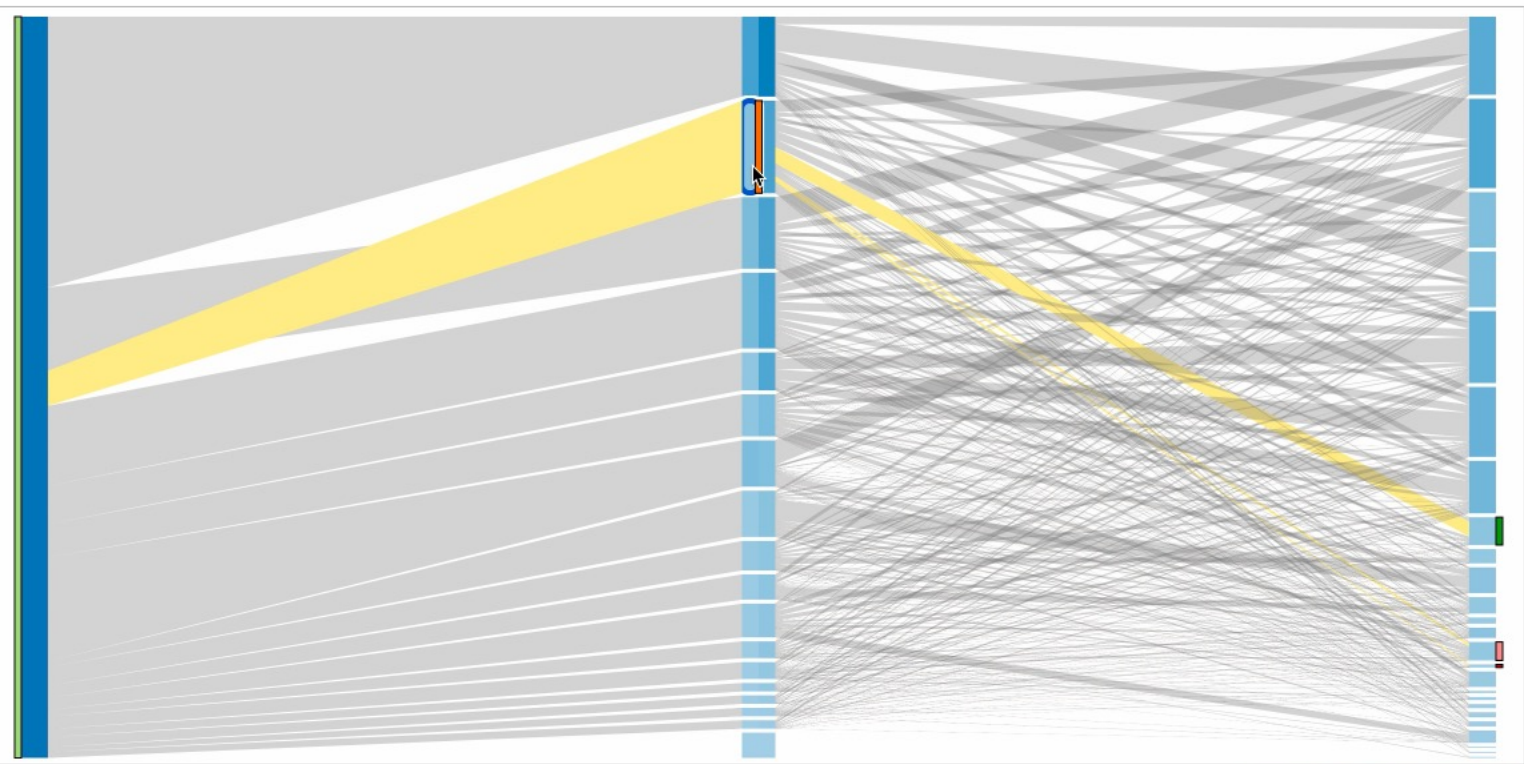
Symptoms: 0,5 Genes: 0,5

Disease	Disease	Similarity
D011471	D007680	0.7782
D013274	D010051	0.7769
D013274	D008113	0.7712
D013274	D005910	0.7695
D011471	D005910	0.7690
D013274	C562840	0.7690
D007079	D011565	0.7647
D014594	D001749	0.7602
D024821	D009785	0.7571
D013964	D006258	0.7534





- Categories Symptoms
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
  - Congenital, Hereditary, and Neonatal Dis ...
  - Digestive System Diseases
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  - Eye Diseases
  - Female Urogenital Diseases and Pregnancy ...
  - Hemic and Lymphatic Diseases
  - Immune System Diseases
  - Infections
  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases
  - Nutritional and Metabolic Diseases
  - Occupational Diseases
  - Otorhinolaryngologic Diseases
  - Pathological Conditions, Signs and Sympt ...
  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all select all only selected



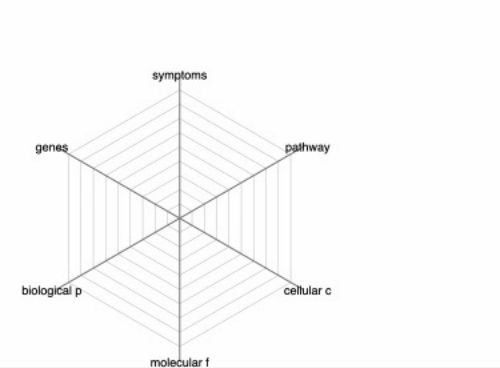
- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumental system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all select all only selected

- DISEASE CATEGORIES
- cardiovascular system disease 0/9
  - disease by infectious agent 0/4
  - disease of anatomical entity 0/2
  - disease of mental health 0/11
  - disease of metabolism 0/4
  - endocrine system disease 0/10
  - gastrointestinal system disease 13/22
  - genetic disease 0/2
  - hematopoietic system disease 0/2
  - immune system disease 2/18
  - integumentary system disease 0/6
  - musculoskeletal system disease 0/17
  - nervous system disease 0/19
  - other 0/6
  - reproductive system disease 0/11
  - respiratory system disease 0/7
  - thoracic disease 0/2
  - urinary system disease 0/8
- deselect all select all

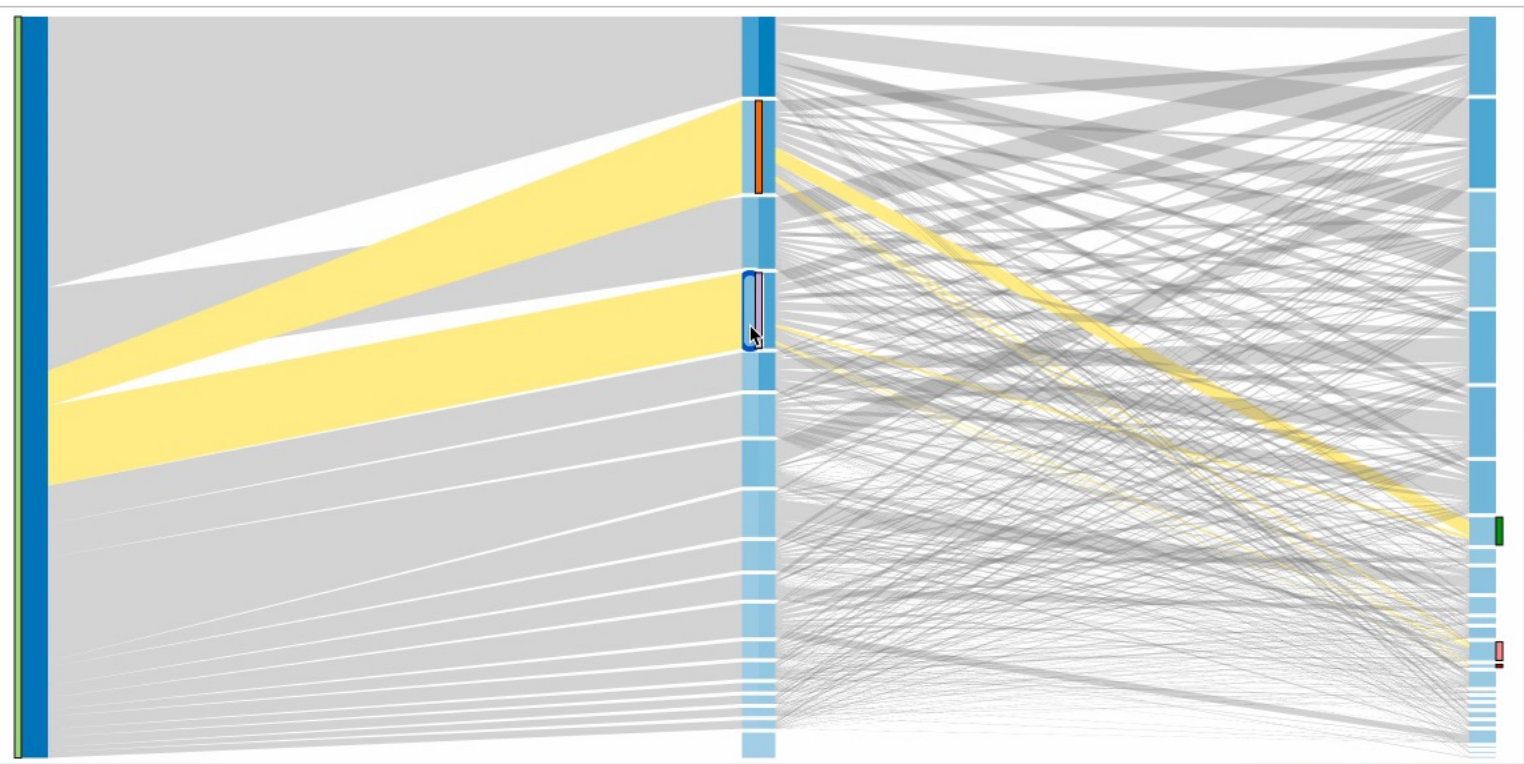


Symptoms: 0,5 Genes: 0,5

Disease	Disease	Similarity
D013274	D010051	0.7769
D013274	D008113	0.7712
D013274	D005910	0.7695
D013274	C562840	0.7690
D007079	D011565	0.7647
D007079	D004827	0.7440
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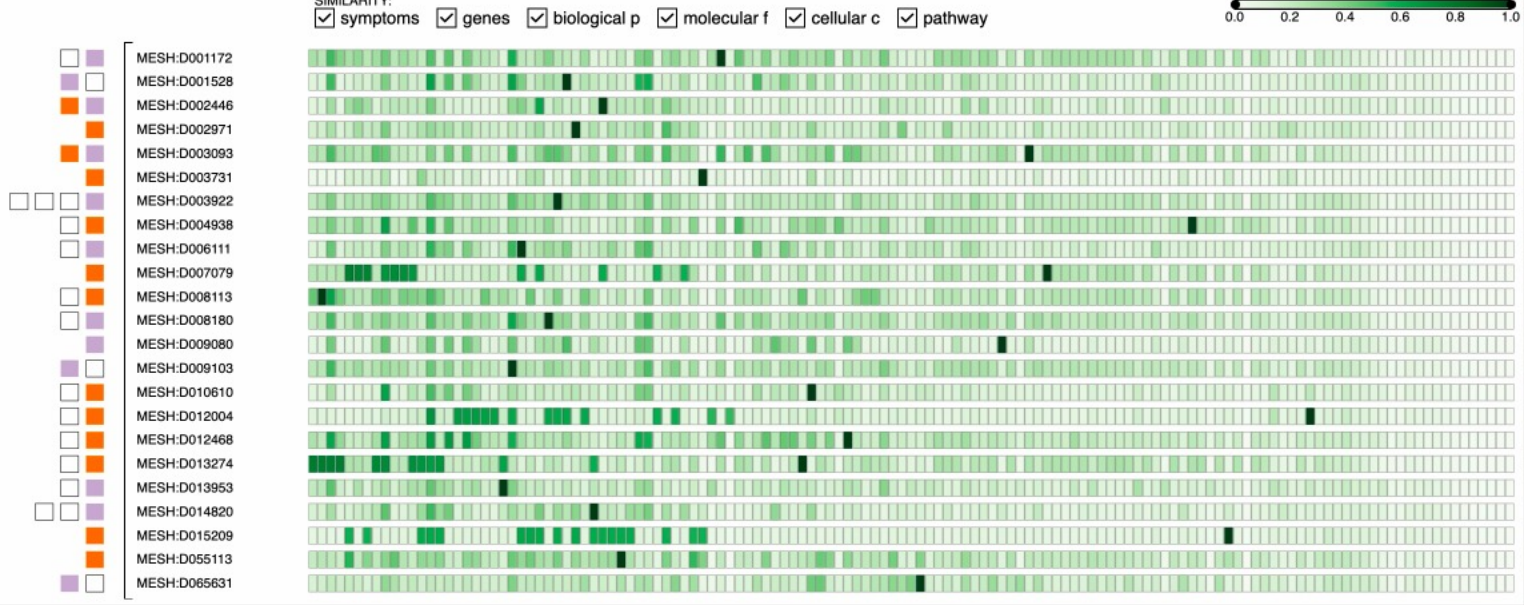


- Categories Symptoms
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
  - Congenital, Hereditary, and Neonatal Dis ...
  - Digestive System Diseases
  - Endocrine System Diseases
  - Eye Diseases
  - Female Urogenital Diseases and Pregnancy ...
  - Hemic and Lymphatic Diseases
  - Immune System Diseases
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  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases
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  - Occupational Diseases
  - Otorhinolaryngologic Diseases
  - Pathological Conditions, Signs and Sympt ...
  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all select all only selected



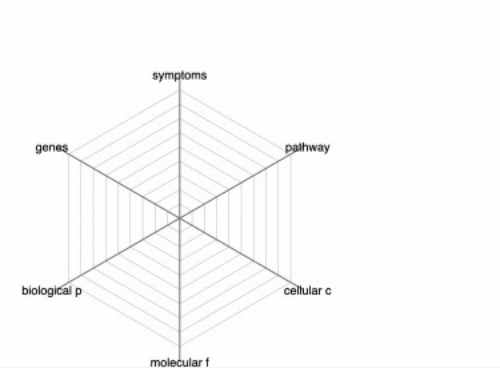
- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumental system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all select all only selected

- DISEASE CATEGORIES
- cardiovascular system disease 1/9
  - disease by infectious agent 0/4
  - disease of anatomical entity 1/2
  - disease of mental health 0/11
  - disease of metabolism 1/4
  - endocrine system disease 2/10
  - gastrointestinal system disease 13/22
  - genetic disease 0/2
  - hematopoietic system disease 0/2
  - immune system disease 12/18
  - integumentary system disease 1/6
  - musculoskeletal system disease 3/17
  - nervous system disease 1/19
  - other 0/6
  - reproductive system disease 0/11
  - respiratory system disease 1/7
  - thoracic disease 0/2
  - urinary system disease 0/8
- deselect all select all

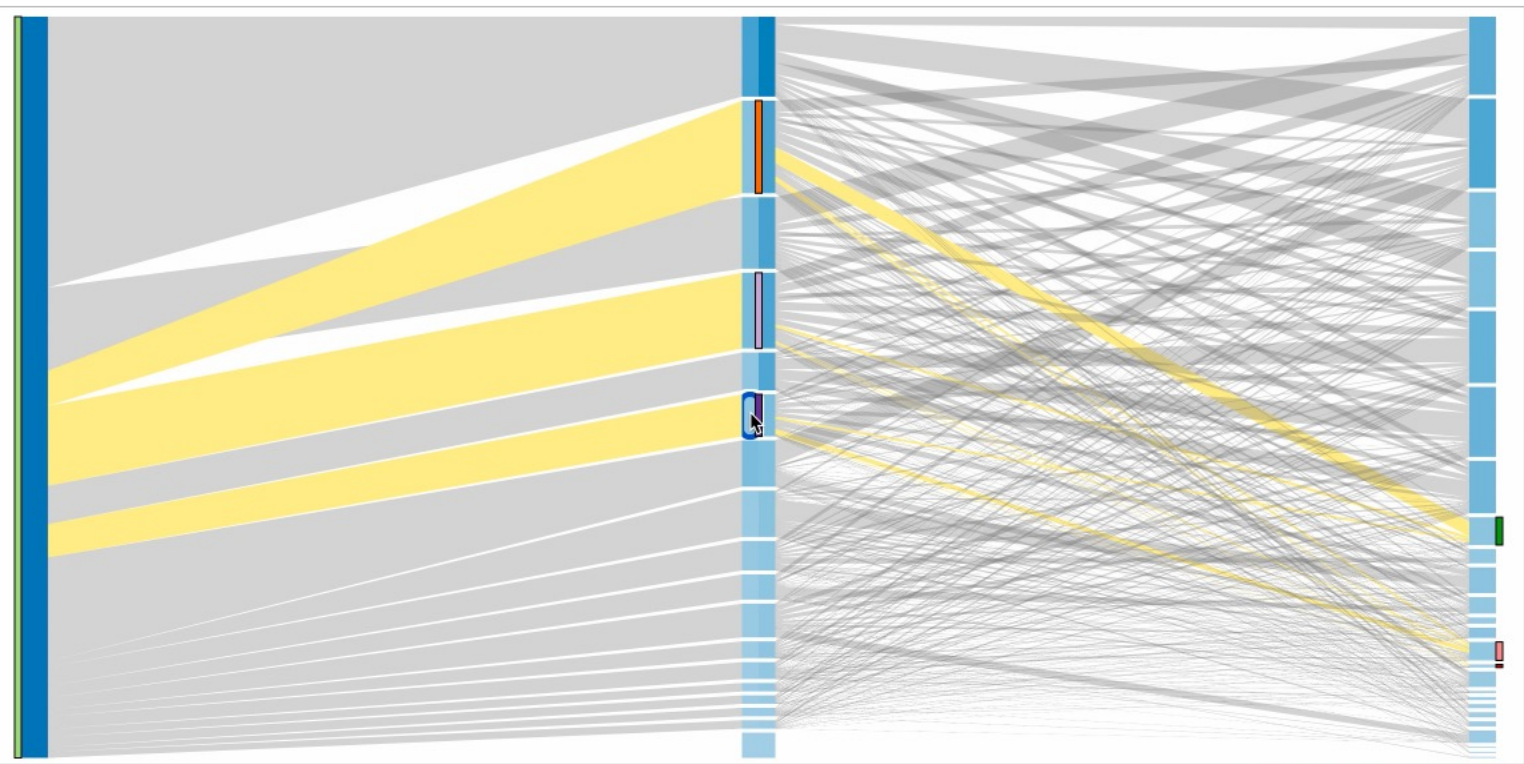


Symptoms: 0,5 Genes: 0,5

Disease	Disease	Similarity
D013274	D010051	0.7769
D013274	D008113	0.7712
D013274	D005910	0.7695
D013274	C562840	0.7690
D007079	D011565	0.7647
D007079	D004827	0.7440
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D013274	D000740	0.7287
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D007079	D010195	0.7094

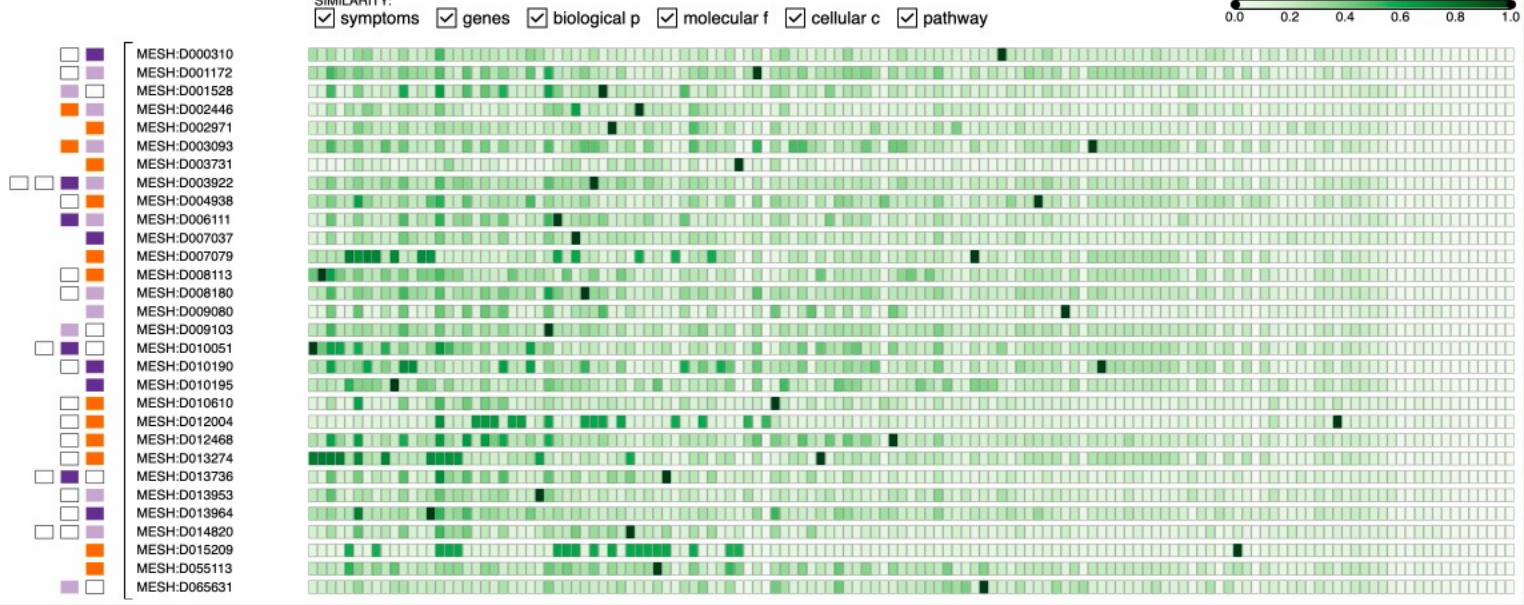


- Categories Symptoms
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
  - Chemically-Induced Disorders
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  - Endocrine System Diseases
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  - Musculoskeletal Diseases
  - Neoplasms
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  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all select all only selected



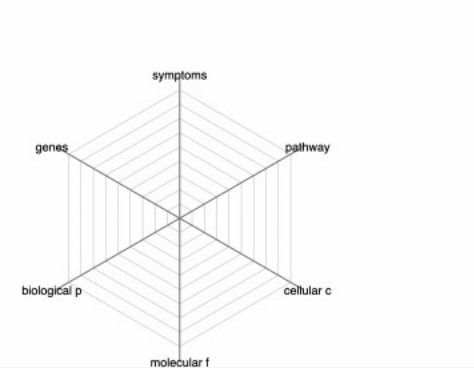
- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
  - gustatory system
  - hematopoietic system
  - hemolymphoid system
  - immune system
  - integumental system
  - lacrimal apparatus
  - lymphoid system
  - musculoskeletal system
  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all select all only selected

- DISEASE CATEGORIES
- cardiovascular system disease 1/9
  - disease by infectious agent 0/4
  - disease of anatomical entity 1/2
  - disease of mental health 0/11
  - disease of metabolism 1/4
  - endocrine system disease 9/10
  - gastrointestinal system disease 13/22
  - genetic disease 0/2
  - hematopoietic system disease 0/2
  - immune system disease 12/18
  - integumentary system disease 1/6
  - musculoskeletal system disease 3/17
  - nervous system disease 1/19
  - other 0/6
  - reproductive system disease 2/11
  - respiratory system disease 1/7
  - thoracic disease 0/2
  - urinary system disease 0/8
- deselect all select all

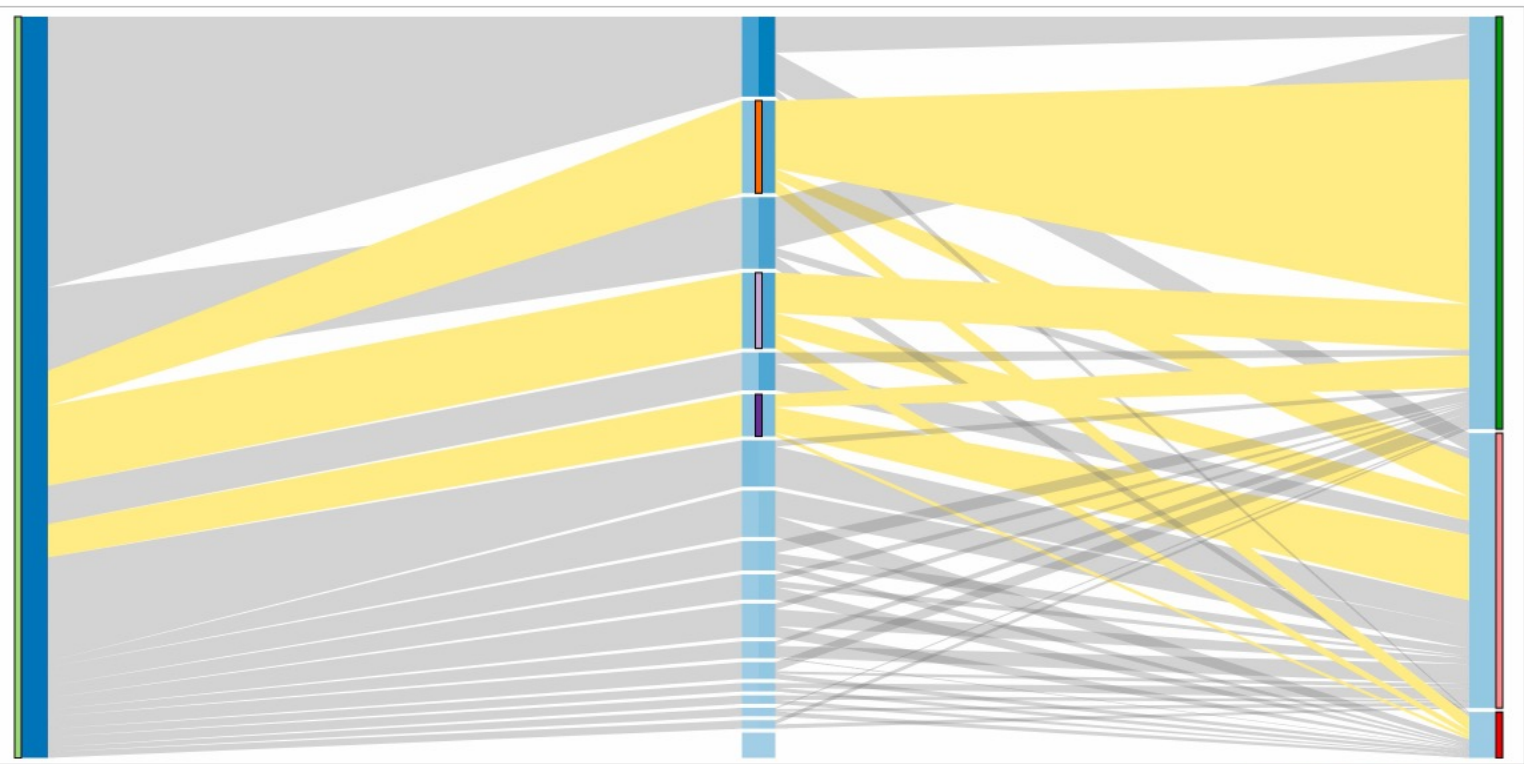


Symptoms: 0,5 Genes: 0,5

Disease	Disease	Similarity
D013274	D010051	0.7769
D013274	D008113	0.7712
D013274	D005910	0.7695
D013274	C562840	0.7690
D007079	D011565	0.7647
D013964	D006258	0.7534
D007079	D004827	0.7440
D007079	D000506	0.7366
D013274	D000740	0.7287
D013274	D006258	0.7194



- Categories Symptoms
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  - Immune System Diseases
  - Infections
  - Male Urogenital Diseases
  - Mental Disorders
  - Musculoskeletal Diseases
  - Neoplasms
  - Nervous System Diseases
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  - Occupational Diseases
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  - Respiratory Tract Diseases
  - Skin and Connective Tissue Diseases
  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all select all only selected



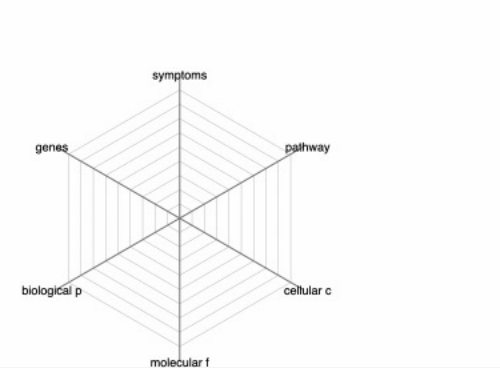
- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
  - cardiovascular system
  - circulatory system
  - digestive system
  - endocrine system
  - entire sense organ system
  - exocrine system
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  - nervous system
  - organ
  - organ system subdivision
  - other
  - renal collecting system
  - renal system
  - reproductive system
  - respiratory system
  - sensory system
  - vascular system
  - ventricular system of brain
  - ventricular system of central nervous sy ...
- deselect all select all only selected

- DISEASE CATEGORIES
- cardiovascular system disease 1/9
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  - disease of anatomical entity 1/2
  - disease of mental health 0/11
  - disease of metabolism 1/4
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  - gastrointestinal system disease 13/22
  - genetic disease 0/2
  - hematopoietic system disease 0/2
  - immune system disease 12/18
  - integumentary system disease 1/6
  - musculoskeletal system disease 3/17
  - nervous system disease 1/19
  - other 0/6
  - reproductive system disease 2/11
  - respiratory system disease 1/7
  - thoracic disease 0/2
  - urinary system disease 0/8
- deselect all select all

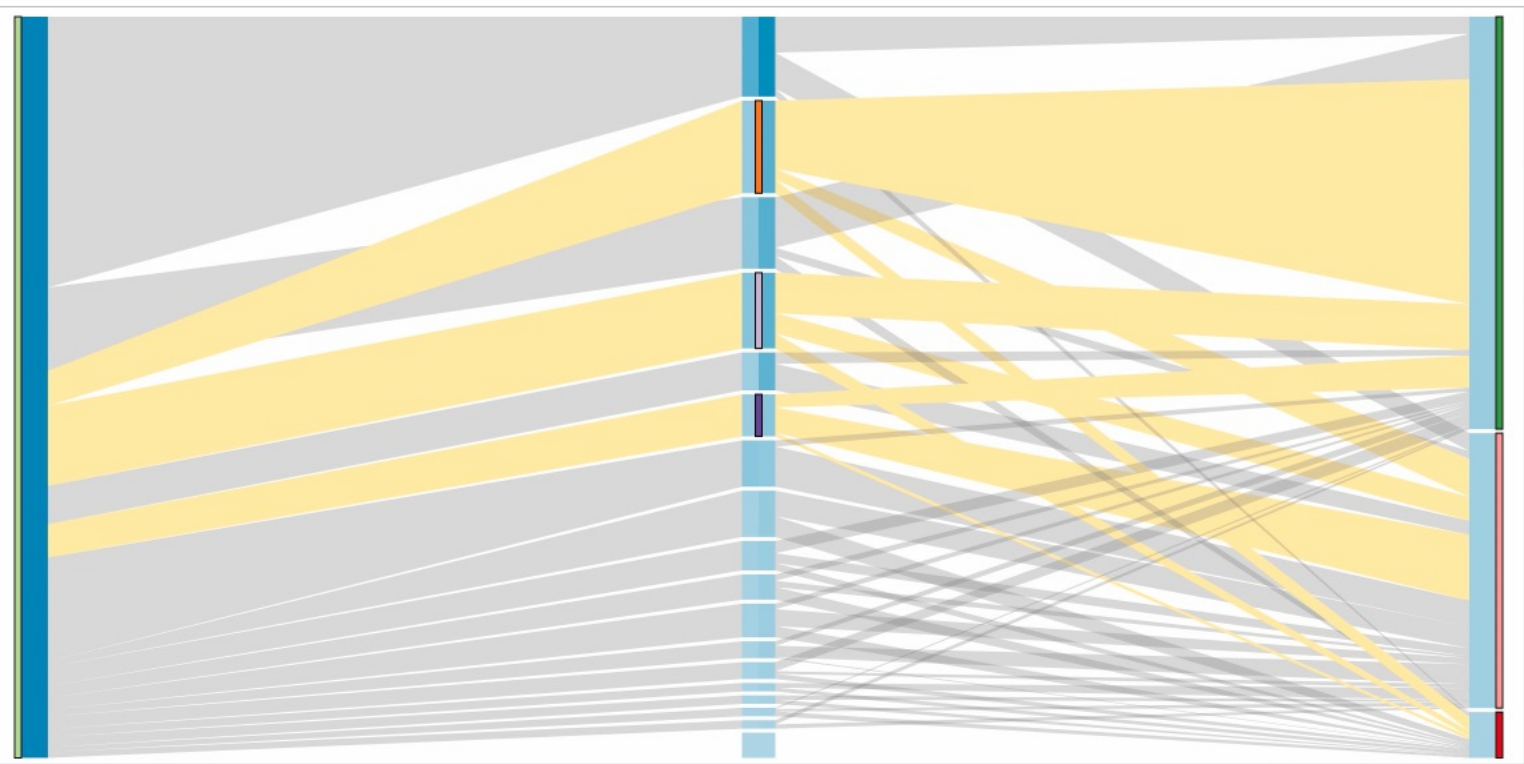


Symptoms: 0,5 Genes: 0,5

Disease	Disease	Similarity
D013274	D010051	0.7769
D013274	D008113	0.7712
D013274	D005910	0.7695
D013274	C562840	0.7690
D007079	D011565	0.7647
D013964	D006258	0.7534
D007079	D004827	0.7440
D007079	D000506	0.7366
D013274	D000740	0.7287
D013274	D006258	0.7194

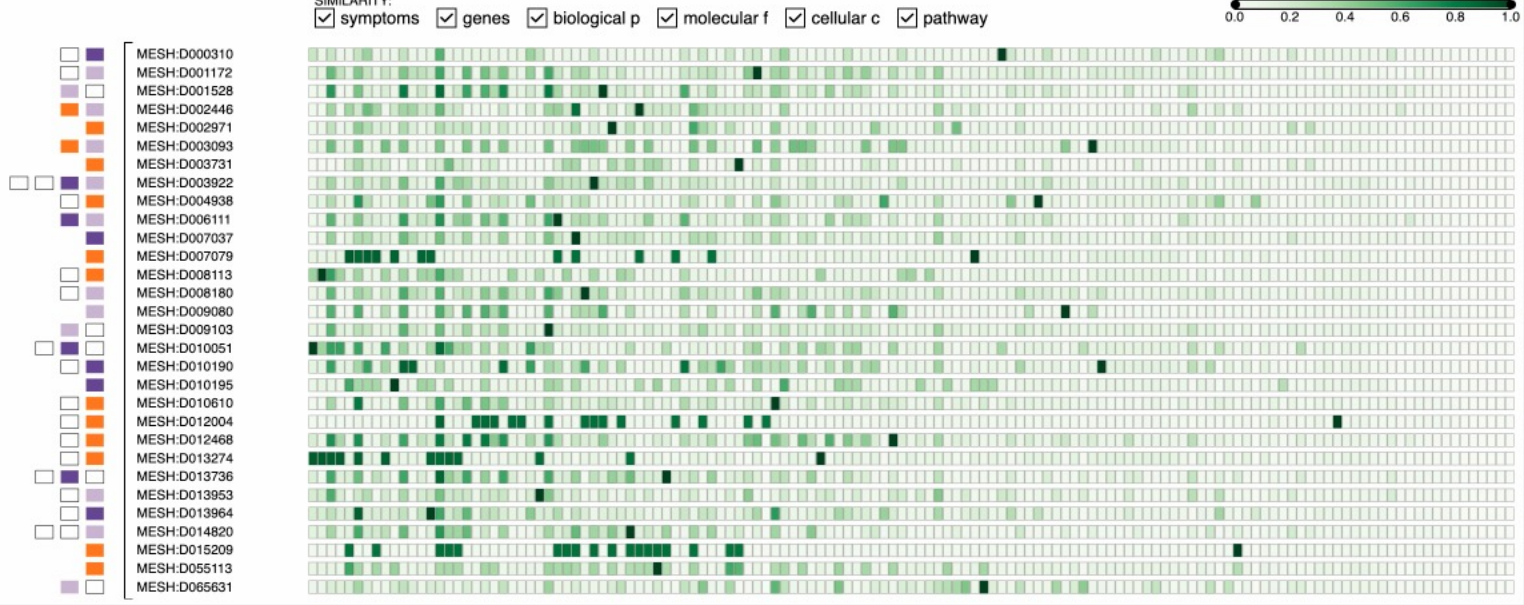


- Categories Symptoms
- Behavior and Behavior Mechanisms
  - Cardiovascular Diseases
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  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
- deselect all select all only selected



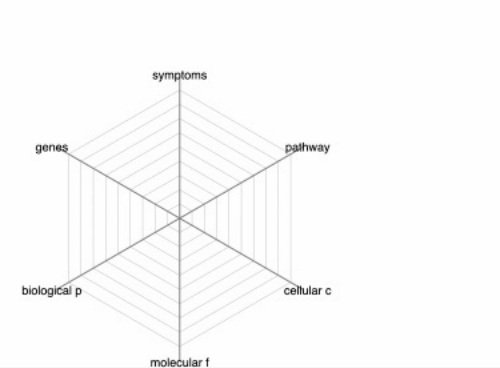
- Categories Anatomies
- alimentary part of gastrointestinal syst ...
  - anatomical system
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  - circulatory system
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  - sensory system
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  - ventricular system of brain
  - ventricular system of central nervous sy ...
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- DISEASE CATEGORIES
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  - other 0/6
  - reproductive system disease 2/11
  - respiratory system disease 1/7
  - thoracic disease 0/2
  - urinary system disease 0/8
- deselect all select all

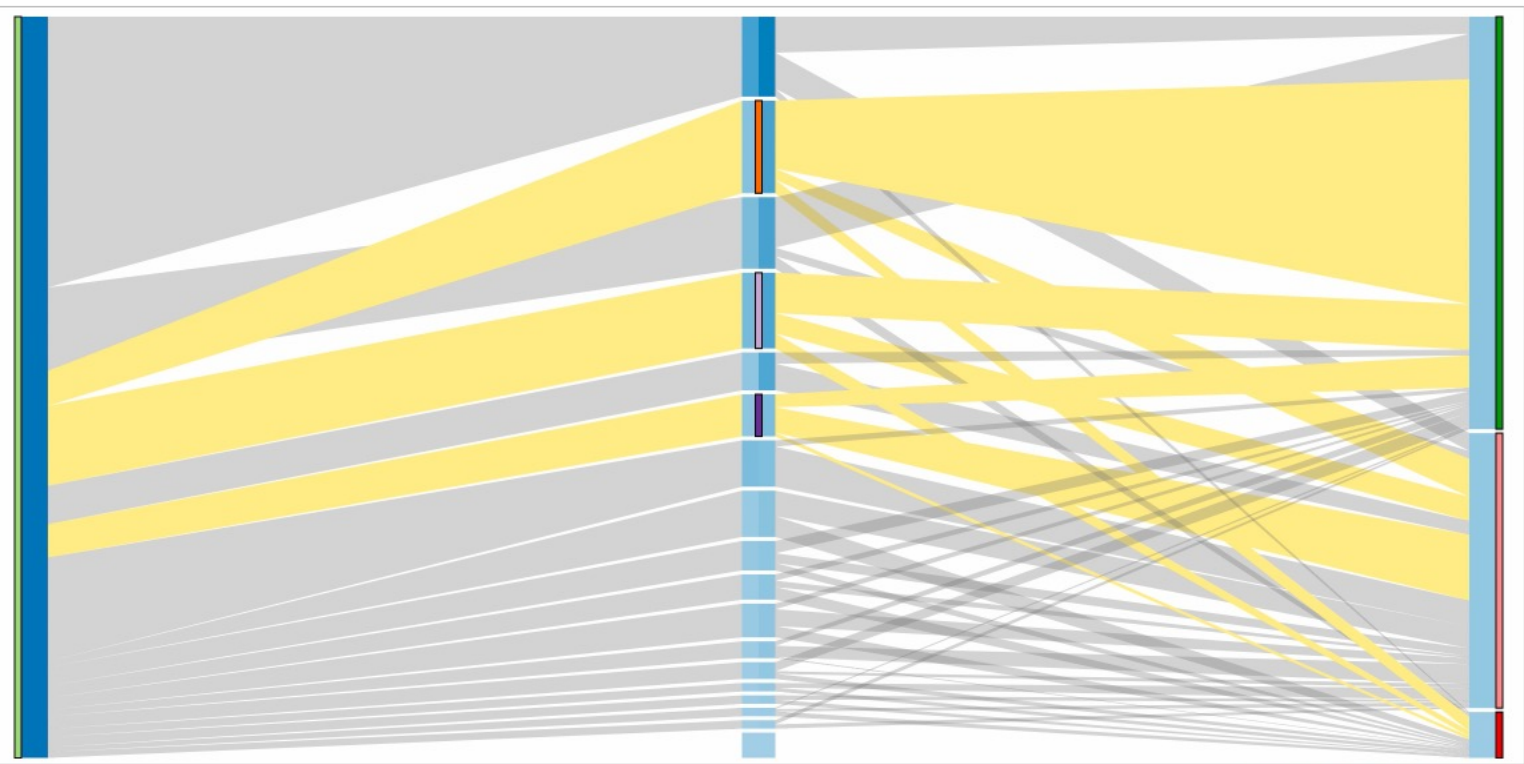


Symptoms: 0,8 Genes: 0,2

Disease	Disease	Similarity
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D013274	D008113	0.9085
D013274	D005910	0.9078
D013274	C562840	0.9076
D007079	D011565	0.9059
D013964	D006258	0.9014
D007079	D004827	0.8976
D007079	D000506	0.8947
D013274	D000740	0.8915
D013274	D006258	0.8878

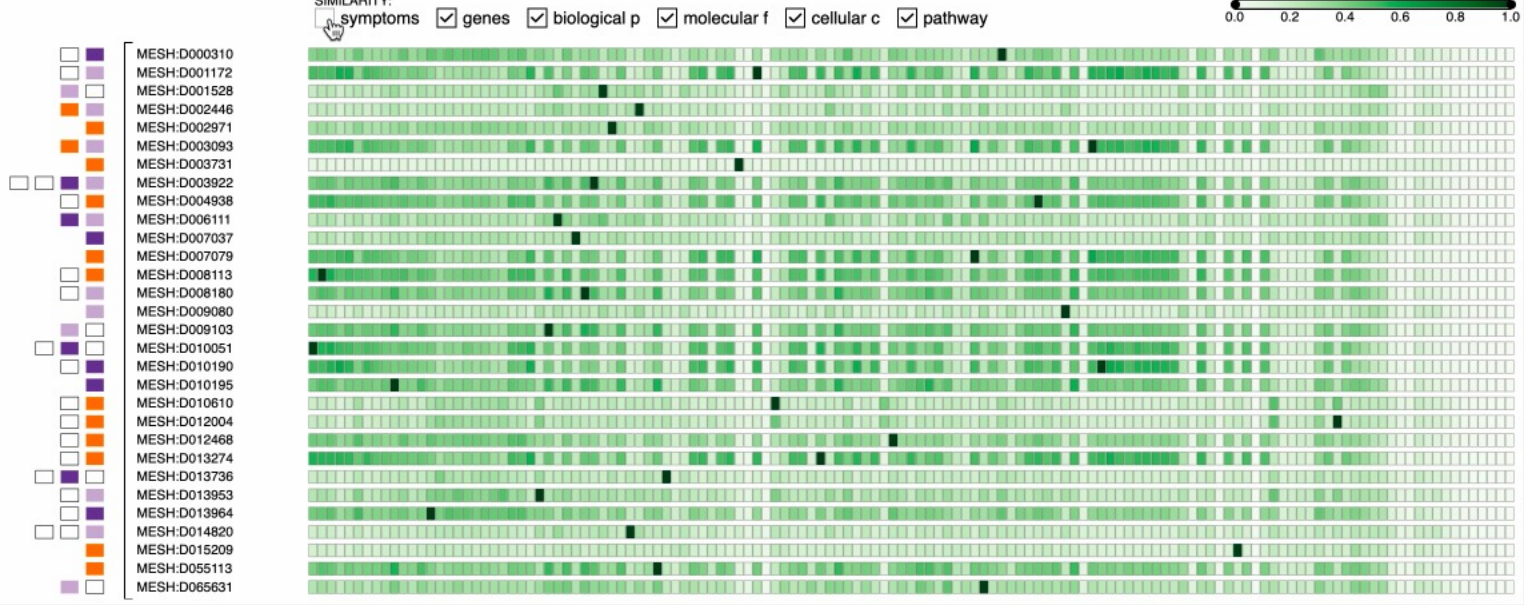


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  - Stomatognathic Diseases
  - Wounds and Injuries
  - other
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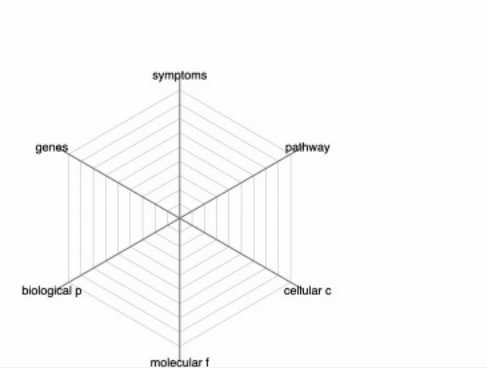
- Categories Anatomies
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  - nervous system
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  - ventricular system of brain
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  - respiratory system disease 1/7
  - thoracic disease 0/2
  - urinary system disease 0/8
- deselect all select all

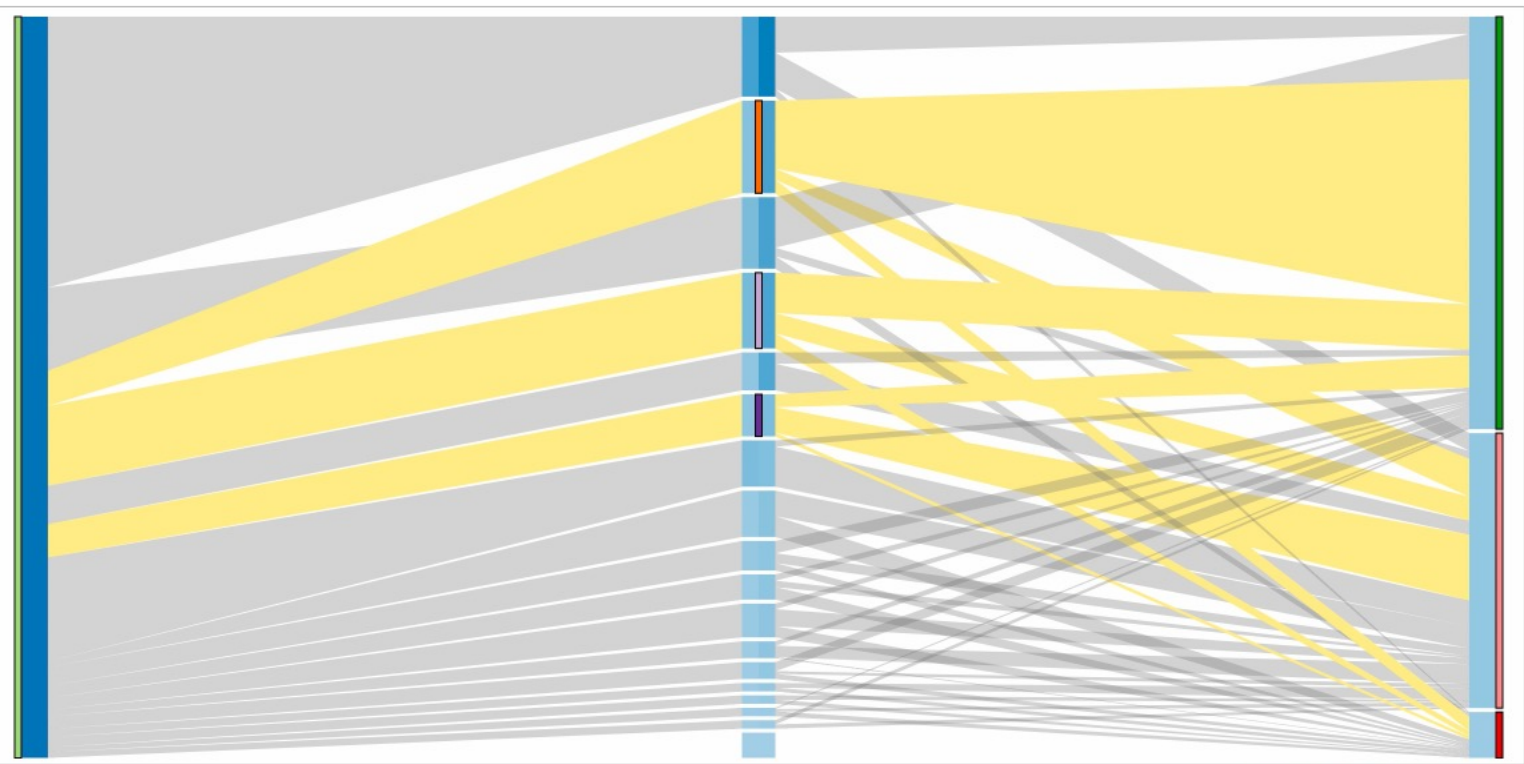


Symptoms: 0,5 Genes: 0,5

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D003093	D007079	0.6020
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D010190	D011471	0.5900
D010190	C562840	0.5864
D001172	D019337	0.5861
D010190	D008545	0.5736
D010195	D050197	0.5697
D001172	D008545	0.5683
D001172	D017202	0.5669
D010190	D008175	0.5628

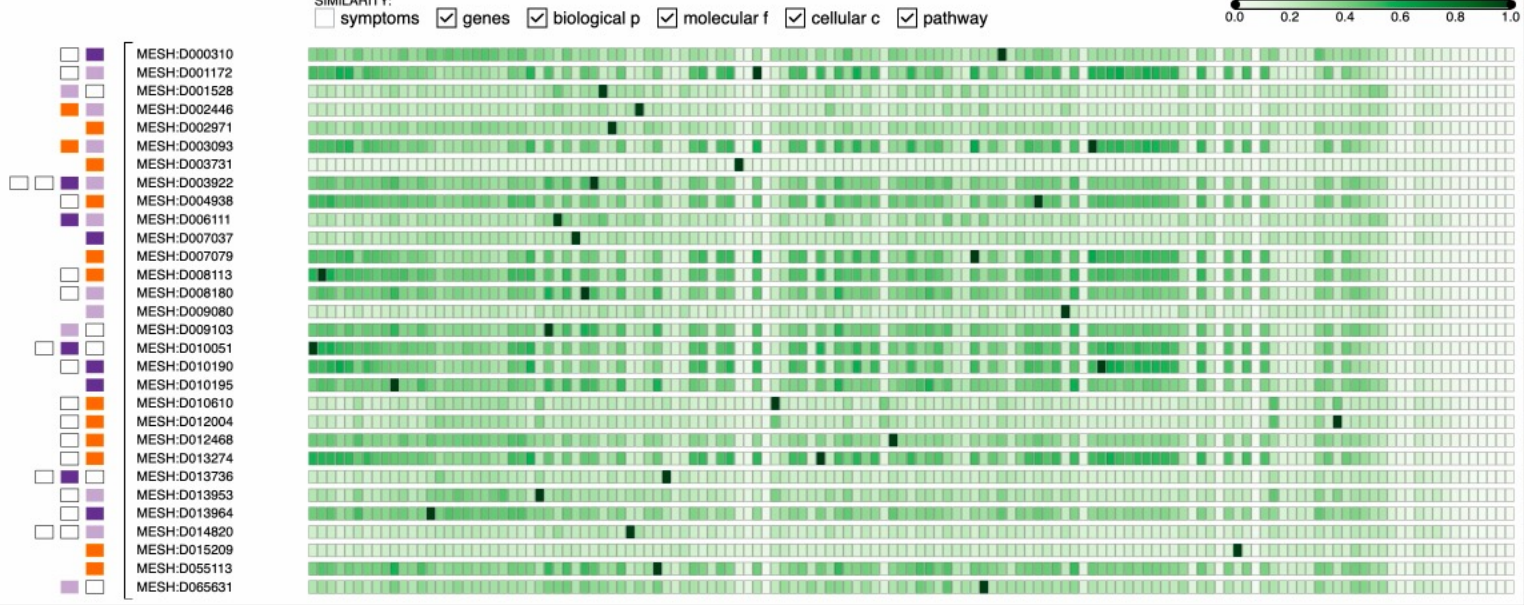


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  - digestive system
  - endocrine system
  - entire sense organ system
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- deselect all select all



Symptoms: 0,5 Genes: 0,5

Disease	Disease	Similarity
D003093	D007079	0.6020
D007079	D003093	0.6020
D010190	D011471	0.5900
D010190	C562840	0.5864
D001172	D019337	0.5861
D010190	D008545	0.5736
D010195	D050197	0.5697
D001172	D008545	0.5683
D001172	D017202	0.5669
D010190	D008175	0.5628

