

MeSH Tree Structures - 2008

G7 - PHYSIOLOGY-GENERAL

Physiological Processes

Physiological Processes	G7		
Adaptation, Physiological	G7.62	G4.185.	
Acclimatization	G7.62.133	G4.185.	
Estivation	G7.62.415	G4.185.	
Hibernation	G7.62.592	G4.185.	G7.315.
Body Constitution	G7.290	E1.370.	
Body Weights and Measures	G7.290.100	E1.370.	E5.118
Body Mass Index	G7.290.100.125	E1.370.	E5.118.
		G3.850.	
Body Size	G7.290.100.160	E1.370.	E5.118.
		G7.574.	
Body Height	G7.290.100.160.100	E1.370.	E5.118.
		G7.574.	
Body Weight	G7.290.100.160.120	C23.888.	E1.370.
		E5.118.	G7.574.
Birth Weight	G7.290.100.160.120.186	C23.888.	E1.370.
		E5.118.	G7.574.
Fetal Weight	G7.290.100.160.120.300	C23.888.	E1.370.
		E5.118.	G7.574.
		G7.574.	G8.520.
Overweight	G7.290.100.160.120.699	C23.888.	E1.370.
		G7.574.	
Obesity	G7.290.100.160.120.699.500	C18.654.	C23.888.
		E1.370.	G7.574.
Obesity, Morbid	G7.290.100.160.120.699.500.500	C18.654.	C23.888.
		E1.370.	G7.574.
Thinness	G7.290.100.160.120.828	C23.888.	E1.370.
		G7.574.	
Body Surface Area	G7.290.100.231	E1.370.	E5.118.
Crown-Rump Length	G7.290.100.250	E1.370.	E5.118.
		G3.850.	
Organ Size	G7.290.100.660	E1.370.	E5.118.
		G7.574.	
Skinfold Thickness	G7.290.100.803	E1.370.	E5.118.
Waist-Hip Ratio	G7.290.100.960	E1.370.	E5.118.
Disease Susceptibility	G7.290.250	C23.550.	
Somatotypes	G7.290.800	E1.370.	
Body Temperature	G7.315	E1.370.	
Body Temperature Regulation	G7.315.232	G7.621.	
Hibernation	G7.315.232.450	G4.185.	G7.62.
Sweating	G7.315.232.693	G10.795.	
Thermogenesis	G7.315.232.778	G7.621.	
Shivering	G7.315.232.778.500		
Skin Temperature	G7.315.753	G10.795.	
Cell Physiology	G7.382	G4.335	
Cell Cycle	G7.382.374	G4.335.	
Cell Division	G7.382.374.220	G4.335.	G4.335.
		G5.105	G7.382.
		G7.574.	
Cell Nucleus Division	G7.382.374.220.220	G4.335.	G5.105.
Anaphase	G7.382.374.220.220.500	G4.335.	G4.335.
		G5.105.	G5.105.
		G7.382.	
Chromosome Segregation	G7.382.374.220.220.625	G4.335.	G5.105.
Meiosis	G7.382.374.220.220.687	G4.335.	G5.105.
Meiotic Prophase I	G7.382.374.220.220.687.500	G4.335.	G4.335.
		G5.105.	G5.105.
		G7.382.	

G7 - PHYSIOLOGY-GENERAL

Physiological Processes

Cell Physiology

Cell Cycle

Cell Division

Cell Nucleus Division

Meiosis

Chromosome Pairing

G7.382.374.220.220.687.500.299

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Synaptonemal Complex

G7.382.374.220.220.687.500.299.500

A11.284. G4.335.
G4.335. G5.105.
G5.105. G7.382.
G14.160.

Pachytene Stage

G7.382.374.220.220.687.500.600

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Metaphase

G7.382.374.220.220.750

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Mitosis

G7.382.374.220.220.781

G4.335. G5.105.

Anaphase

G7.382.374.220.220.781.50

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Metaphase

G7.382.374.220.220.781.625

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Prometaphase

G7.382.374.220.220.781.812

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Prophase

G7.382.374.220.220.781.906

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Telophase

G7.382.374.220.220.781.953

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Prometaphase

G7.382.374.220.220.812

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Prophase

G7.382.374.220.220.875

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Meiotic Prophase I

G7.382.374.220.220.875.500

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Chromosome Pairing

G7.382.374.220.220.875.500.299

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Synaptonemal Complex

G7.382.374.220.220.875.500.299.500

A11.284. G4.335.
G4.335. G5.105.
G5.105. G7.382.
G14.160.

Pachytene Stage

G7.382.374.220.220.875.500.600

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Telophase

G7.382.374.220.220.937

G4.335. G4.335.
G5.105. G5.105.
G7.382.

Cytokinesis

G7.382.374.220.250

G4.335.

Interphase

G7.382.374.500

G4.335.

G0 Phase

G7.382.374.500.300

G4.335.

G1 Phase

G7.382.374.500.320

G4.335.

G2 Phase

G7.382.374.500.340

G4.335.

S Phase

G7.382.374.500.800

G4.335. G5.200.

Cell Dedifferentiation

G7.382.562

G4.335.

Cell Differentiation

G7.382.750

G4.335.

Adipogenesis

G7.382.750.324

G4.335.

G7 - PHYSIOLOGY-GENERAL

Physiological Processes

Cell Physiology

Cell Differentiation

Gametogenesis

Gametogenesis

Oogenesis

Vitellogenesis

Spermatogenesis

Sperm Maturation

Cell Growth Processes

Cell Enlargement

Cell Proliferation

Cell Division

Cell Lineage

Cell Shape

Cell Size

Cell Transdifferentiation

Chronobiology

Biological Clocks

Periodicity

Circadian Rhythm

Activity Cycles

Electrophysiology

Cardiac Electrophysiology

Electric Capacitance

Electric Conductivity

Electric Impedance

Evoked Potentials

Contingent Negative Variation

Event-Related Potentials, P300

Evoked Potentials, Auditory

Cochlear Microphonic Potentials

Evoked Potentials, Auditory, Brain Stem

Evoked Potentials, Motor

Evoked Potentials, Somatosensory

Evoked Potentials, Visual

Membrane Potentials

Action Potentials

Excitatory Postsynaptic Potentials

Inhibitory Postsynaptic Potentials

Membrane Potential, Mitochondrial

Myoelectric Complex, Migrating

Growth and Development

Aging

Longevity

Growth

Body Size

Body Height

Body Weight

Birth Weight

Body Weight Changes

Weight Gain

	G7.382.750.650	G4.335.	G8.520.
	G7.382.750.650.249	G4.335.	G8.520.
	G7.382.750.650.249.880	G4.335.	G8.520.
	G7.382.750.650.624	G4.335.	G8.520.
	G7.382.750.650.624.700	G4.335.	G8.520.
	G7.382.843	G4.335.	G7.574.
	G7.382.843.500	G4.335.	G7.574.
	G7.382.843.750	G4.335.	G7.574.
	G7.382.843.750.500	G4.335.	G4.335.
		G5.105	G7.382.
		G7.574.	
	G7.382.875	G7.574.	G8.520.
	G7.382.968	G4.335.	
	G7.382.984	G4.335.	
	G7.382.992	G4.335.	
	G7.450		
	G7.450.125		
	G7.450.730	H1.862.	
	G7.450.730.190		
	G7.450.730.190.25		
	G7.453	G1.344.	G1.782.
		H1.158.	H1.158.
	G7.453.194	G1.344.	G1.782.
		G2.403.	H1.158.
		H1.158.	
	G7.453.390	H1.671.	
	G7.453.401	H1.671.	
	G7.453.401.350	H1.671.	
	G7.453.450	G11.561.	
	G7.453.450.250	G11.561.	
	G7.453.450.350	G11.561.	
	G7.453.450.370	G11.561.	
	G7.453.450.370.223	G11.561.	
	G7.453.450.370.300	G11.561.	
	G7.453.450.385	G11.561.	
	G7.453.450.400	G11.561.	
	G7.453.450.425	G11.561.	G11.697.
	G7.453.697	G11.561.	H1.671.
	G7.453.697.100	G11.561.	
	G7.453.697.325	G11.561.	G11.561.
	G7.453.697.437	G11.561.	G11.561.
		G11.561.	
	G7.453.697.550	G6.535.	
	G7.453.697.775	G10.261.	G11.427.
		G11.561.	
	G7.574		
	G7.574.124		
	G7.574.124.519		
	G7.574.249		
	G7.574.249.314	E1.370.	E5.118.
		G7.290.	
	G7.574.249.314.100	E1.370.	E5.118.
		G7.290.	
	G7.574.249.314.120	C23.888.	E1.370.
		E5.118.	G7.290.
	G7.574.249.314.120.186	C23.888.	E1.370.
		E5.118.	G7.290.
	G7.574.249.314.120.200	C23.888.	
	G7.574.249.314.120.200.926	C23.888.	

G7 - PHYSIOLOGY-GENERAL

Physiological Processes

Growth and Development

Growth

Body Size

Body Weight

Body Weight Changes

Weight Loss

Fetal Weight

Overweight

Obesity

Obesity, Morbid

Thinness

Cell Growth Processes

Cell Enlargement

Cell Proliferation

Cell Division

Organ Size

Tropism

Gravitropism

Phototropism

Human Development

Adolescent Development

Child Development

Morphogenesis

Body Patterning

Embryonic Induction

Embryonic and Fetal Development

Ectogenesis

Embryonic Development

Cell Lineage

Embryonic Induction

Gastrulation

Neurulation

Fetal Development

Fetal Movement

Fetal Organ Maturity

Fetal Viability

Fetal Weight

Gestational Age

Organogenesis

Fetal Organ Maturity

Lymphangiogenesis

Musculoskeletal Development

Bone Development

Calcification, Physiologic

Maxillofacial Development

Osteogenesis

Chondrogenesis

Muscle Development

Odontogenesis

Amelogenesis

Cementogenesis

	G7.574.249.314.120.200.963	C23.888.	
	G7.574.249.314.120.300	C23.888.	E1.370.
		E5.118.	G7.290.
		G7.574.	G8.520.
	G7.574.249.314.120.699	C23.888.	E1.370.
		G7.290.	
	G7.574.249.314.120.699.500	C18.654.	C23.888.
		E1.370.	G7.290.
	G7.574.249.314.120.699.500.500	C18.654.	C23.888.
		E1.370.	G7.290.
	G7.574.249.314.120.828	C23.888.	E1.370.
		G7.290.	
	G7.574.249.410	G4.335.	G7.382.
	G7.574.249.410.500	G4.335.	G7.382.
	G7.574.249.410.750	G4.335.	G7.382.
	G7.574.249.410.750.500	G4.335.	G4.335.
		G5.105	G7.382.
		G7.382.	
	G7.574.249.690	E1.370.	E5.118.
		G7.290.	
	G7.574.249.845	G4.742.	
	G7.574.249.845.400	G4.742.	
	G7.574.249.845.700	G4.742.	
	G7.574.374	F1.525	
	G7.574.374.500	F1.525.	
	G7.574.374.750	F1.525.	
	G7.574.500		
	G7.574.500.100		
	G7.574.500.100.250	G4.335.	G4.335.
		G7.574.	G8.520.
	G7.574.500.325	G8.520.	
	G7.574.500.325.89		
	G7.574.500.325.180	G8.520.	
	G7.574.500.325.180.500	G7.382.	G8.520.
	G7.574.500.325.180.750	G4.335.	G4.335.
		G7.574.	G8.520.
	G7.574.500.325.180.812		
	G7.574.500.325.180.875		
	G7.574.500.325.235	G8.520.	
	G7.574.500.325.235.374	G8.520.	
	G7.574.500.325.235.750	G7.574.	G8.520.
	G7.574.500.325.235.875	G8.520.	
	G7.574.500.325.235.937	C23.888.	E1.370.
		E5.118.	G7.290.
		G7.574.	G8.520.
	G7.574.500.325.235.968	G8.520.	
	G7.574.500.325.377	G8.520.	
	G7.574.500.325.377.249	G7.574.	G8.520.
	G7.574.500.325.377.500		
	G7.574.500.325.377.625		
	G7.574.500.325.377.625.100	G11.427.	
	G7.574.500.325.377.625.100.175	G6.184.	G11.427.
	G7.574.500.325.377.625.100.478	G11.427.	
	G7.574.500.325.377.625.100.729	G11.427.	
	G7.574.500.325.377.625.180	G11.427.	
	G7.574.500.325.377.625.590	G11.427.	
	G7.574.500.325.377.750		
	G7.574.500.325.377.750.190		
	G7.574.500.325.377.750.325		

G7 - PHYSIOLOGY-GENERAL

Physiological Processes

Growth and Development

Morphogenesis

Embryonic and Fetal Development

Organogenesis

Odontogenesis

Dentinogenesis

Sex Differentiation

Metamorphosis, Biological

Life Cycle Stages

Larva

Nymph

Oocysts

Sporozoites

Pupa

Schizonts

Merozoites

Trophozoites

Molting

Homeostasis

Acid-Base Equilibrium

Body Temperature Regulation

Thermogenesis

Feedback, Biochemical

Down-Regulation

Up-Regulation

Heat-Shock Response

Water-Electrolyte Balance

Kallikrein-Kinin System

Water Loss, Insensible

G7.574.500.325.377.750.461

G7.574.500.325.520

G7.574.500.550

G7.574.500.550.500

G7.574.500.550.500.500

G7.574.500.550.500.650

G7.574.500.550.500.675

G7.574.500.550.500.675.800

G7.574.500.550.500.700

G7.574.500.550.500.800

G7.574.500.550.500.800.500

G7.574.500.550.500.950

G7.574.500.550.750

G7.621

G7.621.110

G7.621.265

G7.621.265.500

G7.621.487

G7.621.487.500

G7.621.487.750

G7.621.500

G7.621.888

G7.621.888.500

G7.621.888.750

G8.520.

G8.520.

A11.870.

A11.870.

A11.870.

A11.870.

A11.870.

G6.184.

G9.188.

H1.181.

G7.315.

G7.315.

G5.315.

G6.184.

G12.307

G5.315.

G6.184.

G12.955

G6.184.

G6.184.

G6.535.

G6.535.

G9.330.

G6.184.