

Pig Lab Practical Structures And Functions (MATCHING)

A	Anterior Vena Cava	Aids in the body's immune response
B	Aorta	Allows transfer of digested food into the bloodstream from its walls and produces digestive enzymes
C	Bladder	Beings protein digestion, adds digestive enzymes, produces HCl, and mixes food
D	Carotid Artery	Carries sperm from the testes to the penis
E	Coronary Artery	Contains the taste buds
F	Diaphragm	Tube that urine / sperm exits the body
G	Vas Deferens	Covers the trachea during swallowing and prevents food and water from entering the lungs
H	Epiglottis	Directs egg to the uterus and is the site of fertilization
I	Esophagus	Divides the nasopharynx (nasal cavity) and oropharynx (mouth cavity)
J	Gall Bladder	Eject deoxygenated blood out of the heart to the lungs when this contracts
K	Mesentary	Eject oxygenated blood out of the heart to the body when this contracts
L	Hard Palate	Helps maintain blood volume, "warehouse" for red blood cells
M	Jugular Vein	Helps regulate the level of glucose in the blood and secretes fat digesting enzymes to the small intestine
N	Kidney	Major muscle used in chewing
O	Large Intestine	Major organs of respiration that are responsible for gas exchange in the alveoli
P	Larynx	Membrane around the heart that reduces friction while the heart beats
Q	Left Atria	Muscle that aids in breathing and separates the thoracic and abdominal body cavities
R	Left Ventricle	"shrink wrap" membrane that holds the small intestines in place
S	Liver	Passageway for air from the pharynx to the lungs
T	Lungs	Passageway for food from the mouth to the stomach
U	Masseter Muscle	Primary organs of excretion responsible for filtration, reabsorption, and secretion, removes waste from blood, filters blood
V	Ovary	Produces bile, detoxifies blood, and removes harmful bacteria, stores excess glycogen sugars
W	Oviduct	Produces eggs in the female
X	Pancreas	Produces Saliva
Y	Parotid Gland	Reabsorbs water from the food (waste) and transfers it to the bloodstream
Z	Penis	Receives deoxygenated blood into the heart from the body
AA	Percardial sac	Receives oxygenated blood into the heart from the lungs
BB	Posterior Vena Cava	Removes deoxygenated blood away from the fetus (heart) to the mother
CC	Rectum	Responsible for vocalization by the organism
DD	Right Atria	Returns deoxygenated blood from the head to the heart
EE	Right Ventricle	Returns deoxygenated blood from the lower body to the heart
FF	Small Intestine	Returns deoxygenated blood from the upper body to the heart
GG	Soft Palate	Separates the mouth from the nasal cavity and aids in swallowing
HH	Spleen	Stores and concentrates bile
II	Stomach	Stores solid waste before it is excreted from the body
JJ	Testes	Stores urine before it is excreted from the body
KK	Thymus Gland	Supplies oxygenated blood to the fetus from the mother
LL	Urethra	Supplies oxygenated blood to the head from the heart
MM	Tongue	Supplies oxygenated blood to the heart muscle itself
NN	Trachea	Tube where urine goes from the kidney to the urinary bladder
OO	Umbilical Vein	Vessel that directs oxygenated blood out of the heart to the rest of the body
PP	Umbilical Artery	Where sperm are produced
QQ	Ure	Where urine and sperm exit the body

Fetal Pig Lab (Practice QUIZ)

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Classification Taxa (terms)	Human	Pig
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