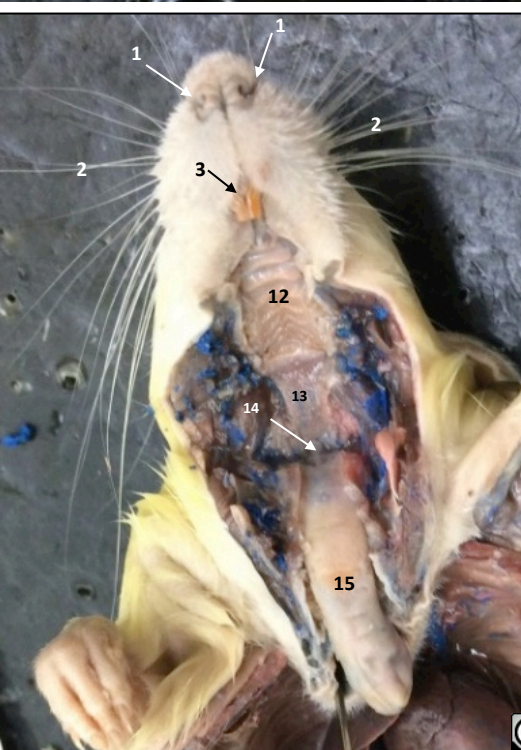
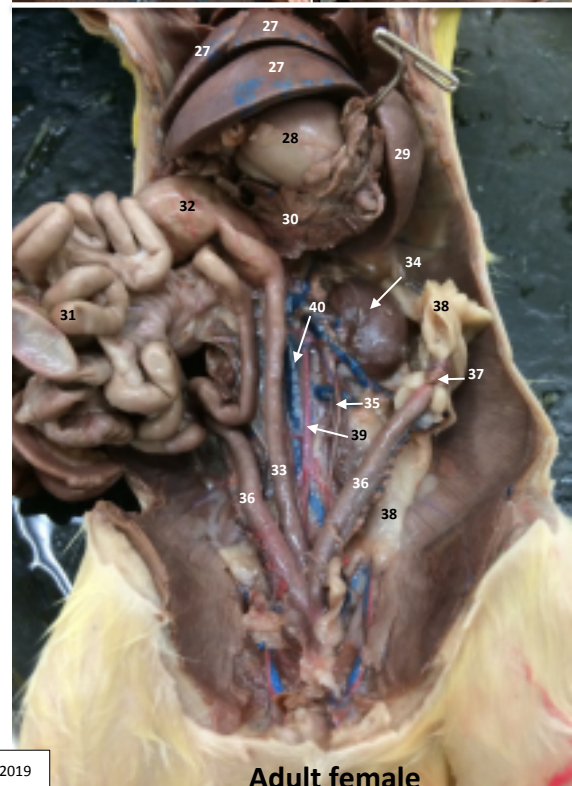
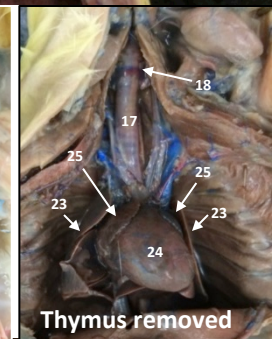
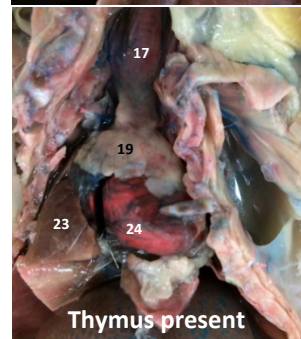
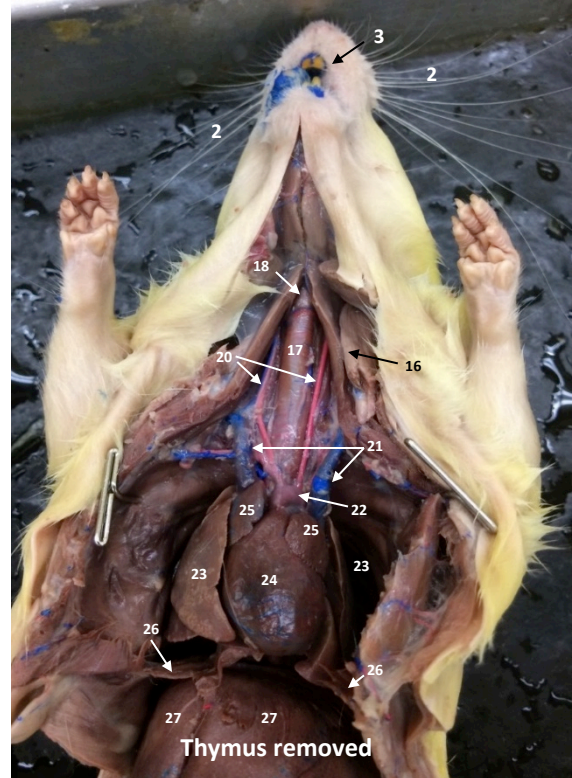




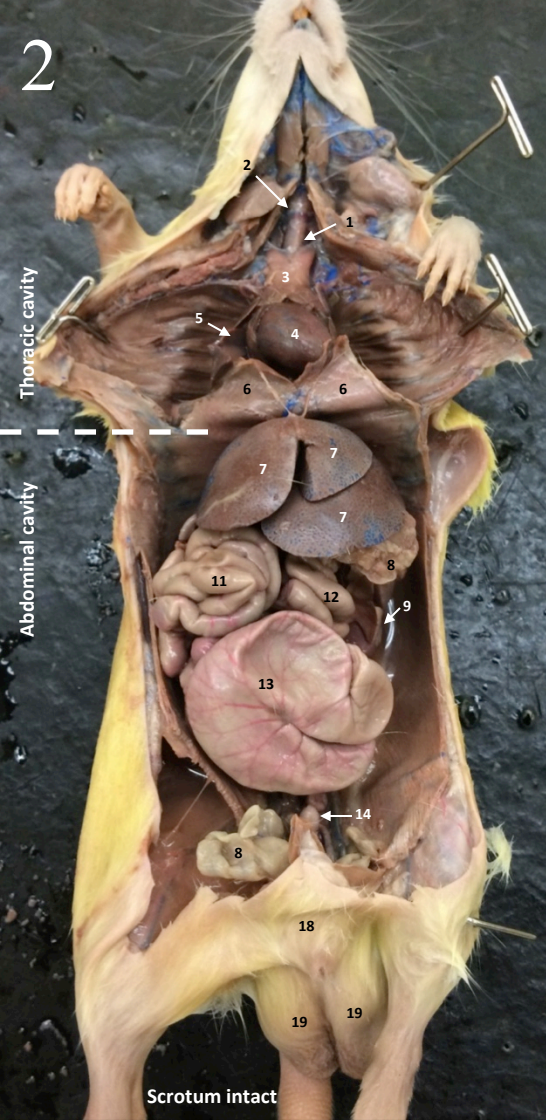
Rat

Rattus norvegicus

1. Nares
2. Vibrissae
3. Incisors
4. Pinnae
5. Prepuce (Penile)
6. Prepuce (Clitoral)
7. Urethral opening
8. Scrotum
9. Mammary/Teats
10. Vaginal opening
11. Anus
12. Hard palate
13. Soft palate
14. Epiglottis
15. Tongue
16. Salivary gland
17. Trachea
18. Thyroid
19. Thymus
20. Carotid artery
21. Cranial vena cava
22. Aortic arch
23. Lung
24. Heart - ventricle
25. Heart - atrium
26. Diaphragm
27. Liver
28. Stomach
29. Spleen
30. Pancreas
31. Small intestine
32. Large intestine
33. Rectum
34. Kidney
35. Ureter
36. Uterine horn
37. Oviduct and ovary
38. Fat
39. Dorsal aorta
40. Posterior vena cava



2



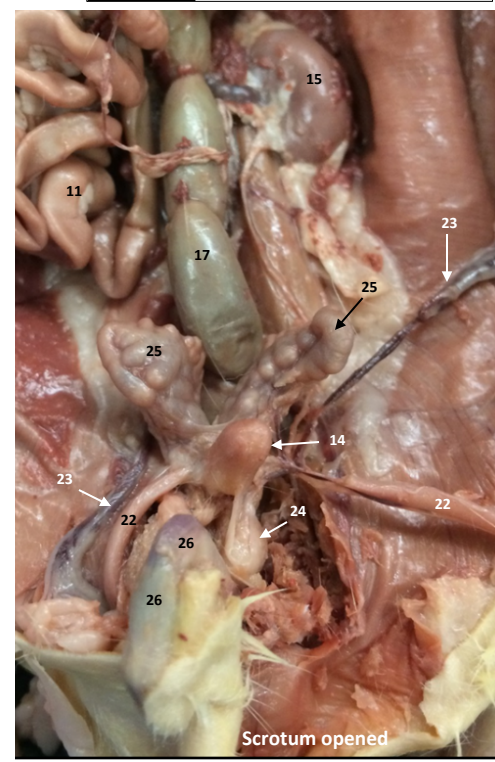
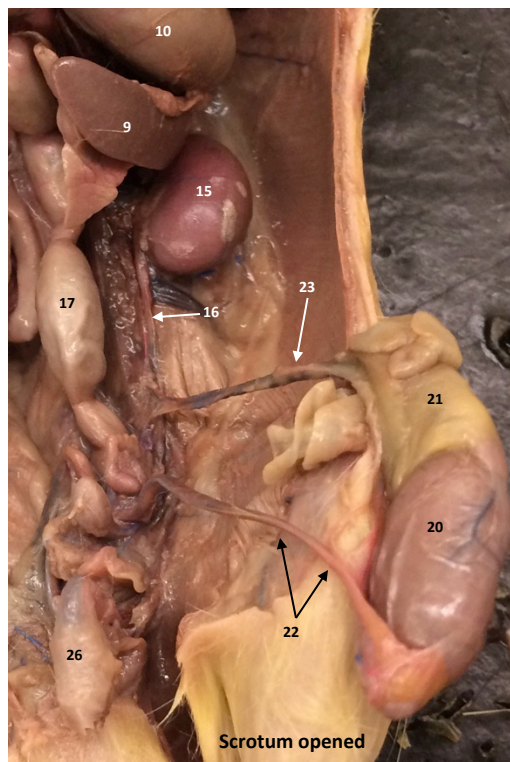
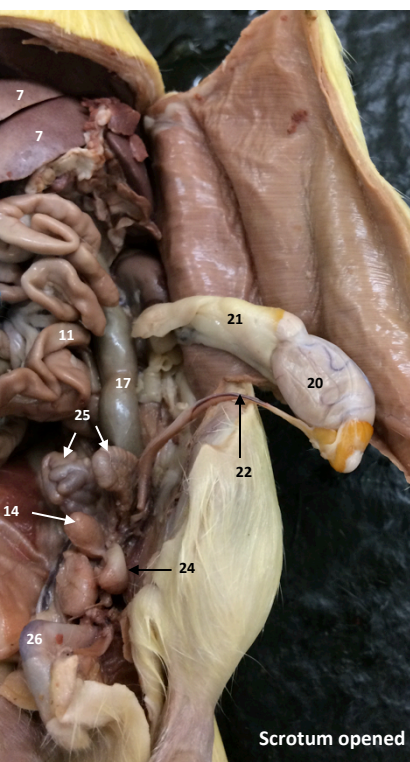
Male rat

Rattus norvegicus

1. Trachea
2. Thyroid
3. Thymus
4. Heart - ventricle
5. Lungs
6. Diaphragm
7. Liver
8. Fat
9. Spleen
10. Stomach
11. Small intestine
12. Large intestine
13. Cecum
14. Urinary bladder
15. Kidney
16. Ureter
17. Rectum
18. Penile prepuce
19. Scrotum
20. Testis
21. Epididymis
22. Vas deferens
23. Spermatic duct
24. Prostate
25. Seminal vesicles
26. Penis



Sabrina Cornish and Carol Wenzel. 2019



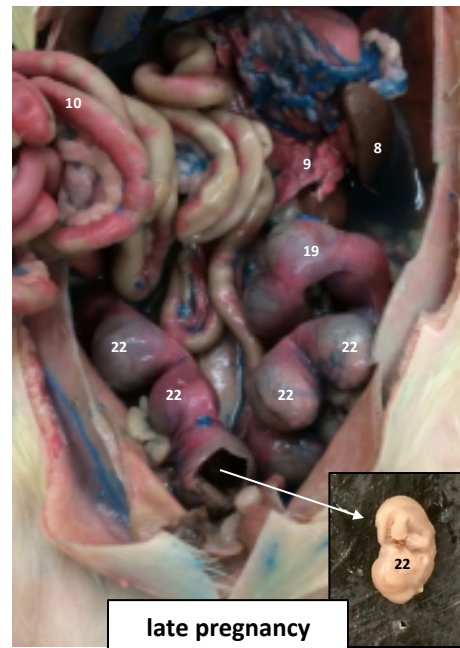
3

Female rat *Rattus norvegicus*

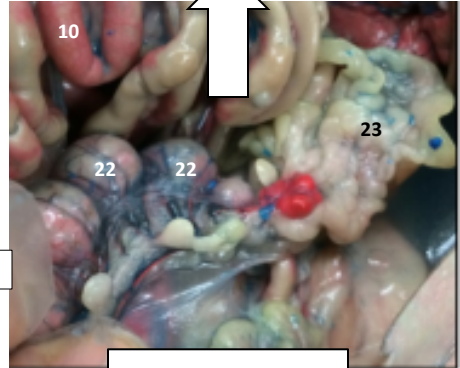
1. Trachea
2. Thyroid
3. Heart - ventricle
4. Lungs
5. Diaphragm
6. Liver
7. Stomach
8. Spleen
9. Pancreas
10. Small intestine
11. Large intestine
12. Urinary bladder
13. Kidney
14. Rectum
15. Clitoral prepuce
16. Urethral opening
17. Vaginal opening
18. Anal opening
19. Uterine horn
20. Oviduct
21. Ovary
22. Embryo in uterine horn
23. Fat



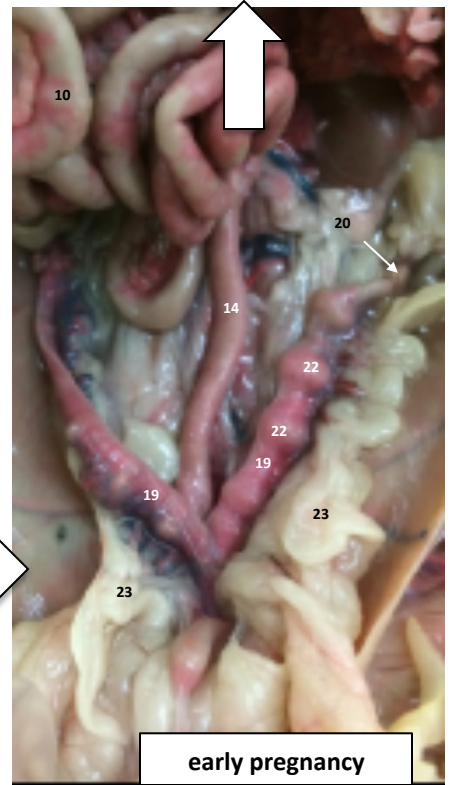
Sabrina Cornish and Carol Wenzel. 2019



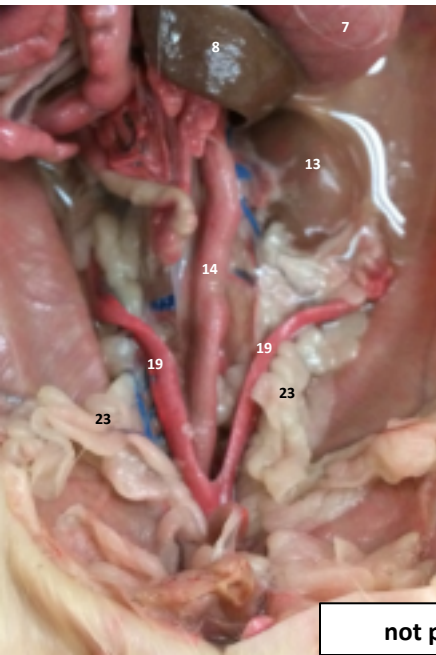
late pregnancy



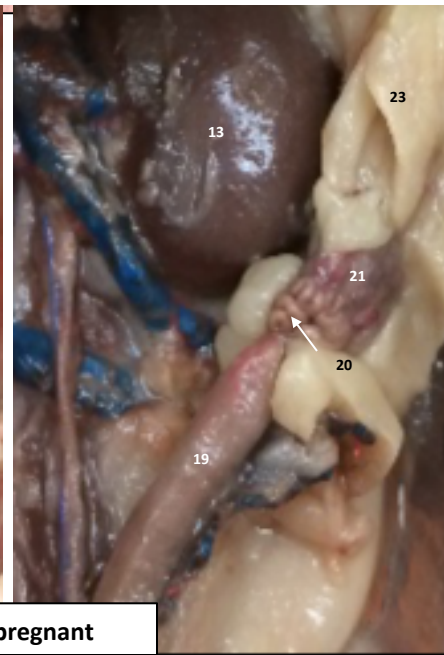
mid pregnancy



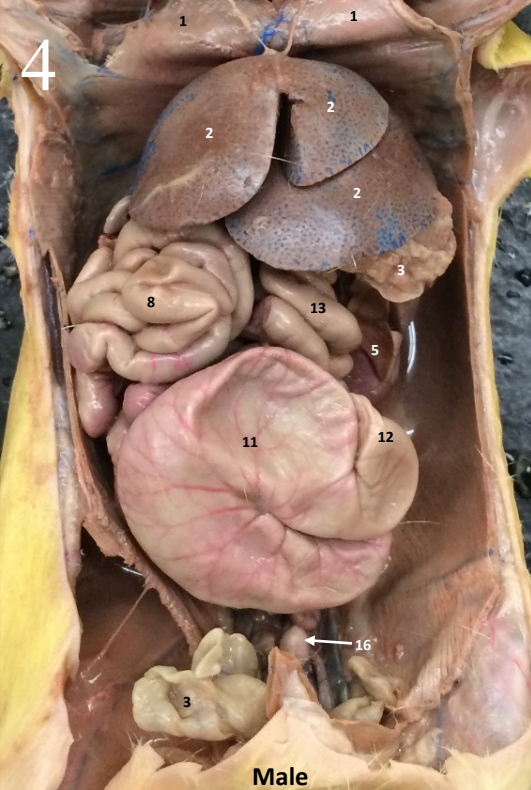
early pregnancy



not pregnant



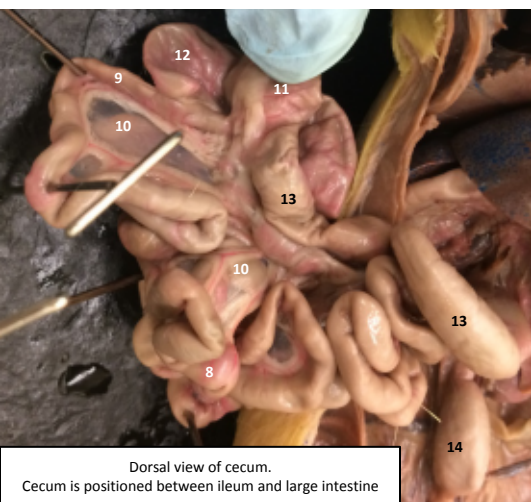
4



Male

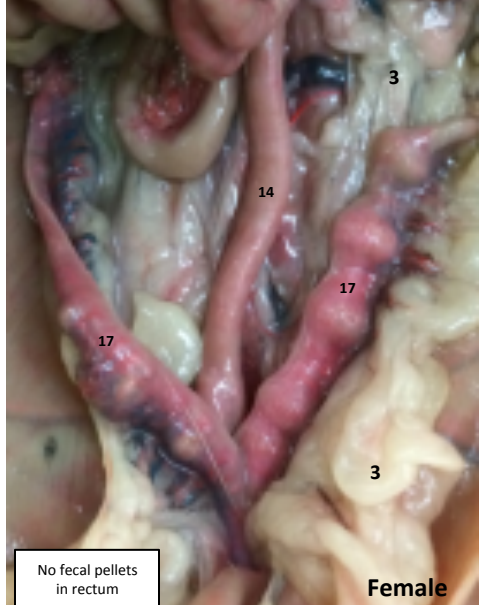
Rat Digestive system

1. Diaphragm
2. Liver
3. Fat
4. Pancreas
5. Spleen
6. Stomach
7. Duodenum
8. Jejunum
9. Ileum
10. Mesentery
11. Cecum
12. Appendix
13. Large Intestine
14. Rectum
15. Kidney
16. Urinary bladder
17. Uterine horn

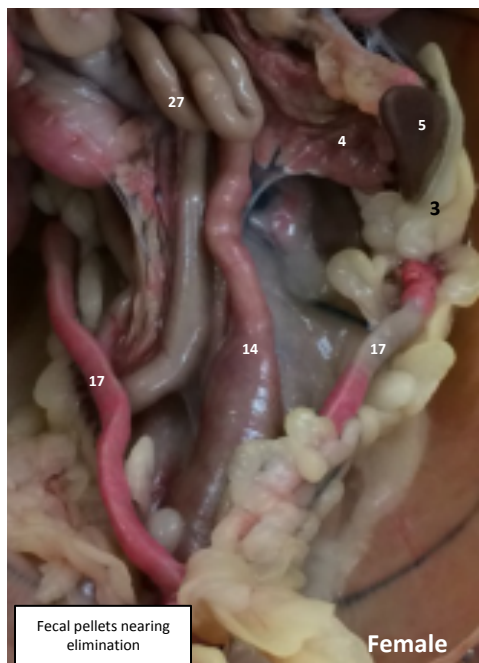


Dorsal view of cecum.
Cecum is positioned between ileum and large intestine

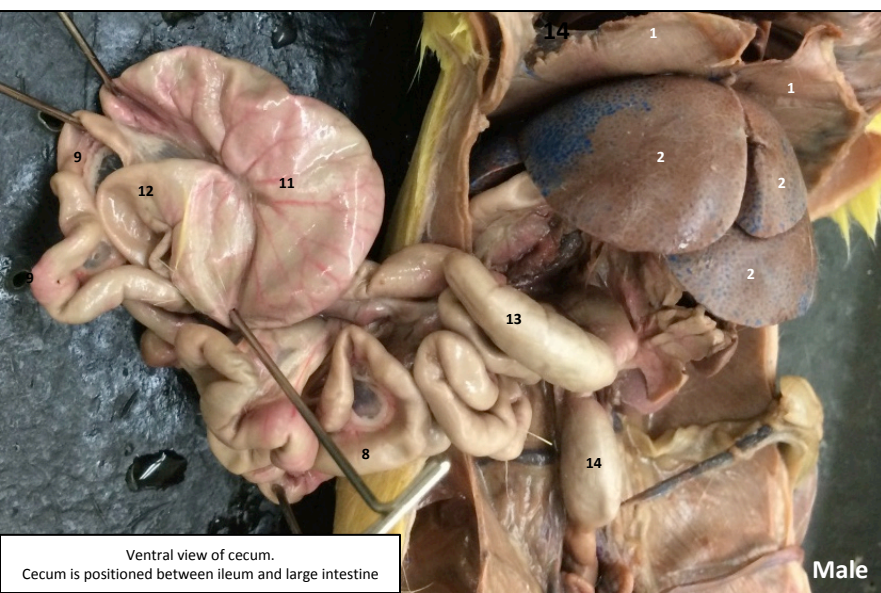
CC BY SA Sabrina Cornish and Carol Wenzel. 2019



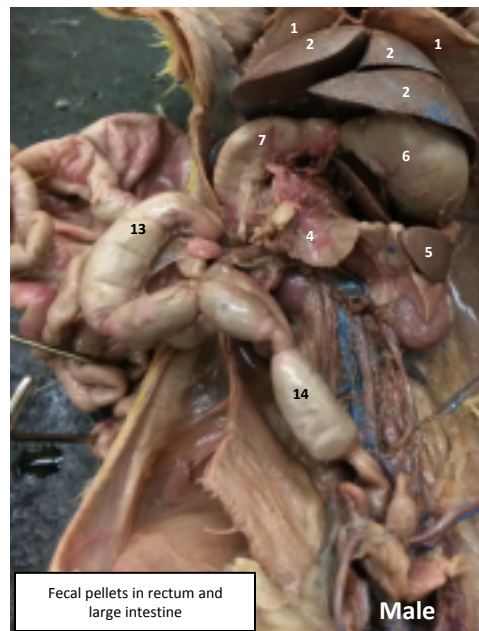
Female



Female



Male



Male