Respiratory System –
Lungs

BIO308/508 Comparative Anatomy
How Old Are Lungs?

- pair of ventral sacs from pharynx of placoderm *Bothriolepis*
- lungs?
Lungs
Lungs

- complexity of lungs is related to size of vertebrate, its level of activity and metabolic rate
Avian Lungs
Avian Lungs

Kardong (2002)
Avian Lungs

Kardong (2002)
Avian Lungs

Kardong (2002)
Avian Lungs

Kadog (2002)