






Oral cavity	Lips, incisors/canines	Food acquisition	 Bunodont
	Lips, cheeks, tongue	Control of food, Taste, Tension, Prehension, Transport regulation	
	Premolars/molars	Mechanical processing	 Hypsodont
	Salivary glands	Secretion of lubricants, Buffering, Taste release?	
	Cheeks, tongue, palate	Bolus formation	

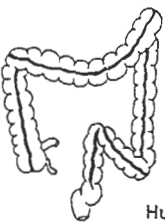
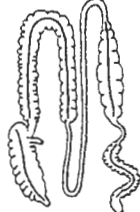
Pharynx	Bolus formation, Transport regulation
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Oesophagus	Transport, Secretion of lubricants
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Stomach	Cardia Fornix/fundus corpus	Transport regulation Storage Sorting Mixing Autoenzymatic digestion (Forestomach formation) (Alloenzymatic digestion)	 Human	
	Pars pylorica	Storage Sorting Mixing Autoenzymatic digestion		 Tree sloth
	Pylorus	Transport regulation		

Small intestine	Duodenum Jejunum Ileum	Transport Secretion Absorption	 Leaf monkey
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Large intestine	Caecum and proximal colon	Transport Storage Mixing Secretion Absorption Separation Alloenzymatic digestion (Microbial digestion) (Formation of caecotrophs)	 Mouse
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Region	Parts	Function	
Large intestine	(Taeniae, haustra and plicae semi-lunares)	Transport regulation	 Human
	Distal colon	Transport Secretion of lubricants Absorption (Faecal-pellet formation)	
	(Plicae semi-lunares)	Transport regulation	
	Rectum	Transport Storage Secretion of lubricants Skybala/scat formation	
			 Horse