

<b>Epidermis</b>	720588
Zone of Elongation	681817
Root hairs	245123
Exodermis	13571
<b>Cortex</b>	843506
Parenchyma Cells	743022
Thin walled passage cells	316366
Starch grains	470548
Intercellular spaces	161407
N.B. Cortex includes the Endodermis	
<b>Stele</b>	332475
Endodermis	627723
Cell Casparian strip	752148
Passage cells	724041
<b>Pericycle</b>	416755
Cambial cells	352668
Periderm	785372
<b>Xylem</b>	531414
Protoxylem	133067
Metaxylem	855651
Conjunctive Parenchyma	763150
Phloem	742535
Pith	2150
<b>Primary Meristems – Zone of cell division</b>	843583
Ground meristem	506224
Procambium	335508
Apical meristem	31744
Quiescent centre	683287
<b>Root cap</b>	654142
<b><u>Specialisation</u></b>	
<b>Aerial Roots</b>	484678
Velamen	56451
Exodermis	13571
Thick walled cells	118823
Passage cells	724041
Cortex - photosynthetic properties	668337