

## Glossary

### F.3.3. Proximal Convoluted Tubule

Re-absorption	Transport of water and solutes from the pre-urine back into the blood
Tight junction	Coupling of cells to each other, in the extracellular space, which may hinder flow of water and solutes from one side of the cell to the other.
Transcellular route	Pathway of water and solutes from one side of the cell to the other passing through the cell, thereby crossing the cell membranes twice.
Paracellular route	Pathway of water and solutes from one side of the cell to the other through the space between the cells, potentially hindered by tight junctions.
Transport maximum	Maximum capacity of transporters that transport a particular solute, such as glucose, across the cell membrane