

## Unit 4 – Membranes and Energy

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### Across

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1. KINETIC
4. ENTROPY
8. ALLOSTERIC
10. EXTERIOR
11. COMPETITIVE
14. SUBSTRATE
15. TURGOR
17. TOTAL
18. FOUR
20. CELLWALL
21. ACTIVESITE
25. VACUOLE
26. COAGULATION
28. HEAT
30. HYPERTONIC
32. ACTIVATION
33. PROTEIN
35. ACTIVE
36. ENDPRODUCT
38. GLYCOPROTEIN
40. CONTRACTILE
42. OPTIMUM
44. ENZYMES
45. FACILITATED
46. RER
47. FLUIDMOAIC
48. INCREASE
49. DIFFUSION

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### Down

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2. NONPOLAR
3. OSMOSIS
5. PRESSURE
6. CHEMICAL
7. THERMODYNAMICS
9. ENDERGONIC
12. EQUILIBRIUM
13. EXERGONIC
16. REACTANT
19. EXOCYTOSIS
22. INDUCEDFIT
23. WORK
24. INTRINSIC
27. HIGH
29. TWO
31. ENERGY
33. POTENTIAL
34. ATP
37. PINOCYTOSIS
39. LYSIS
41. LOWERED
43. SWELL
45. FIRST