**List of Animal Cell Organelles**

1. Mitochondrion
2. Lysosomes
3. Endoplasmic Reticulum [ER]
4. Centrioles
5. Vacuoles
6. Rough ER
7. Smooth ER
8. Plasma Membrane
9. Cytoplasm
10. Nuclear Envelope
11. Chromatin
12. Nucleolus
13. Golgi Complex
14. Nuclear Membrane
15. Ribosome
16. Nucleus

**List of Plant Cell Organelles**

1. Mitochondrion

2. Endoplasmic Reticulum [ER]

3. Vacuole

4. Rough ER

5. Smooth ER

6. Plasma Membrane

7. Cytoplasm

8. Nucleus

9. Nuclear Envelope

10. Golgi Complex

11. Chromatin

12. Nucleolus

13. Chloroplast

14. Cell Wall

15. Ribosome

16. Tonoplast