

Eukaryotic Cell Features: Nuclear Envelop: A double membrane surrounding the nucleus, each membrane consists of a lipid bilayer. Consists of: Chromatin: is a complex of DNA and histones found in the nucleus Nucleolus: – Contains the genes encoding ribosomal RNA – Site of ribosomal RNA transcription Nuclear pores: Allow passage of large molecules between the nucleus and cytoplasm. Cytoplasmic area: Contains all other organelles.