

VIDEO GUIDE FOR BOZEMAN BIOLOGY ENDOSYMBIOSIS

1. What are the major differences between prokaryotic and eukaryotic cells?
2. What does endosymbiosis mean?
3. Explain how endosymbiosis accounts for the evolution of mitochondria and chloroplasts.
4. Who is considered the first proponent of endosymbiosis?
5. Describe the three categories of evidence that support the theory that mitochondria came from

bacteria.
6. From which parent do you inherit your mitochondria and why?