**Text Comparison Matrix**

**Concept/subject: Evidences of Evolution**

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| Steps | Description |
| Adaptations | Adaptations = any variation that helps an organism survive  2 kinds of adaptations: Structural and Physiological |
| Fossils | Fossils – show that life was simple and became more complex |
| Anatomy | Homologous structures: body parts similar in structure that indicate a common evolutionary origin  Analogous structures: body parts similar in function but do not have a common evolutionary origin  Vestigial Structures: body part with no or limited function; probably useful to an ancestor |
| Embryology | similar embryo structures |
| Biochemistry | similar \_DNA\_ (the more similar two organisms’ DNA sequences are, the more closely they are related!) |

Summary: (discuss the importance evidences for evolution)