



**Ground-truth  
hierarchy:**

1. finch (orig. label)
2. oscine
3. passerine
4. bird
5. vertebrate

**Deep-HSEM  
predictions:**

1. animal
2. chordate
3. **vertebrate**
4. **bird**
5. organism

**Deep-Glove  
predictions:**

1. redpoll
2. fringillae bird
3. cockateel
4. linnet
5. archaeopteryx  
(bird-like dinosaur)