

Multiple sequence alignment of the CPOX protein across various species. The alignment shows conservation patterns where conserved positions are marked with blue boxes and non-conserved positions with red boxes. The x-axis represents the amino acid sequence, and the y-axis lists the species. A legend at the bottom indicates that blue boxes represent >50% conservation and red boxes represent non-conservation.

Species listed on the y-axis:

- Lcha XP 014342372.1 CPOX
- Ecab XP 023479723.1 CPOX
- Ttru XP 019778246.1 CPOX
- Hsap NP 000088.3 CPOX
- Btau NP 001179322.1 CPOX
- Chir XP 013828052.1 CPOX
- Bacu XP 068402979.1 CPOX
- Tman XP 036706920.1 CPOX
- Casa XP 006868664.1 CPOX
- Lafr XP 003418986.1 CPOX
- Clup XP 038438485.1 CPOX
- Oros XP 004391729.1 CPOX
- Zcal XP 027440834.1 CPOX
- Mfur XP 004771964.1 CPOX
- Uarc XP 026347574.1 CPOX
- Acar XP 062830858.1 cpxo
- Caur XP 026098768.1 LOC113069884
- Caur XP 026126598.1 LOC113107972

Legend:

- Blue box: >50% conserved
- Red box: non-conserved