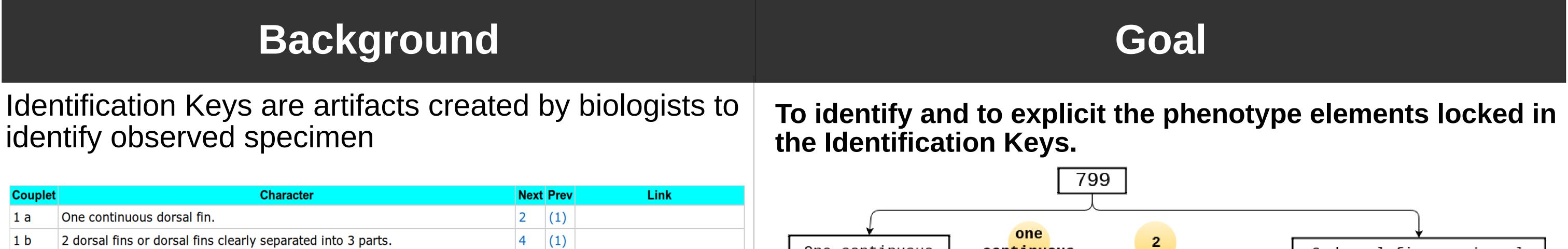
# Generating Knowledge Networks from **Phenotypic Descriptions**

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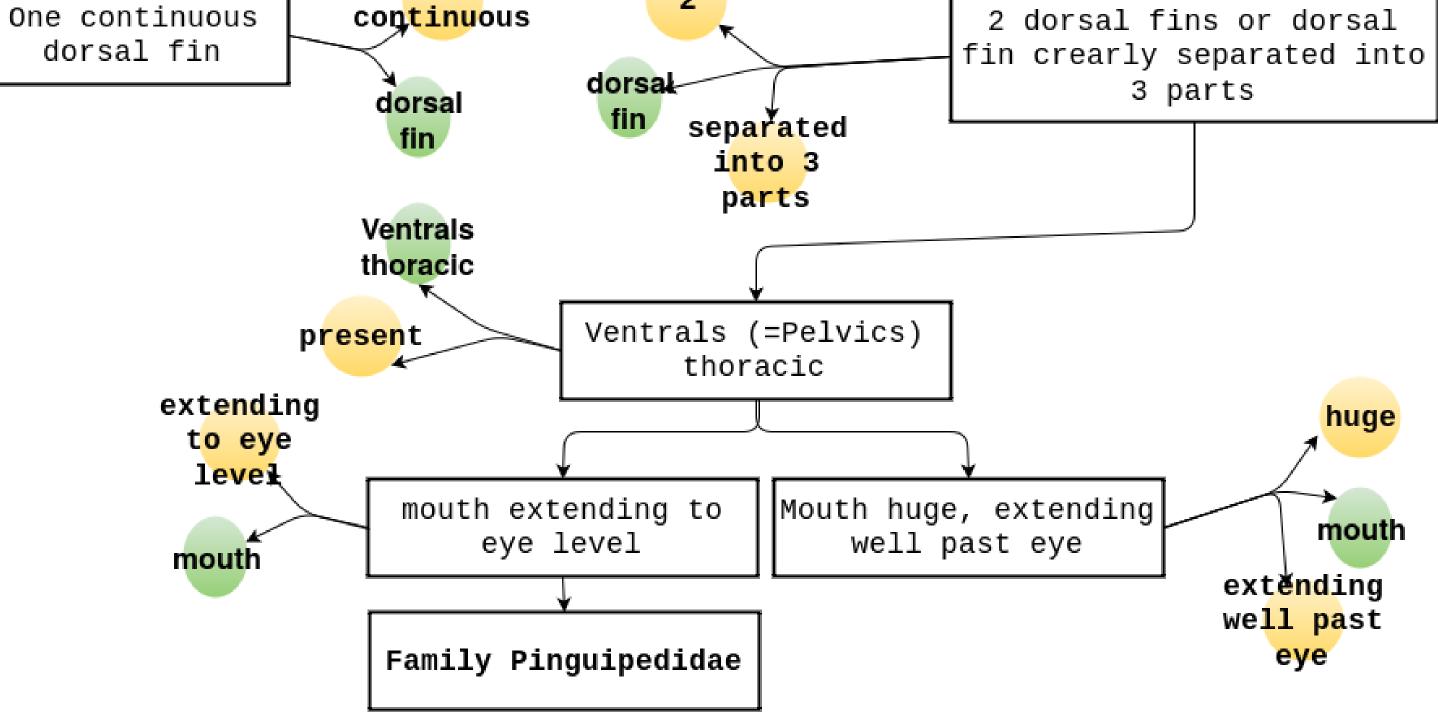


2 a	Spines present in dorsals, sometimes feeble, pelvics present.	3	(1)	
2 b	No spines in dorsal or anal fin; eel-like; pelvics absent.	-	(1)	Apodocreedia, Creediidae
3 a	Mouth extending beyond eye, with elongate maxilla; caudal fin rounded to subtruncate.	-	(2)	Opistognathus, Opistognathidae
3 b	Mouth reaching eye, lower jaw projecting; caudal fin pointed; first 2-3 dorsal rays filamentous, free.	-	(2)	Trichonotidae

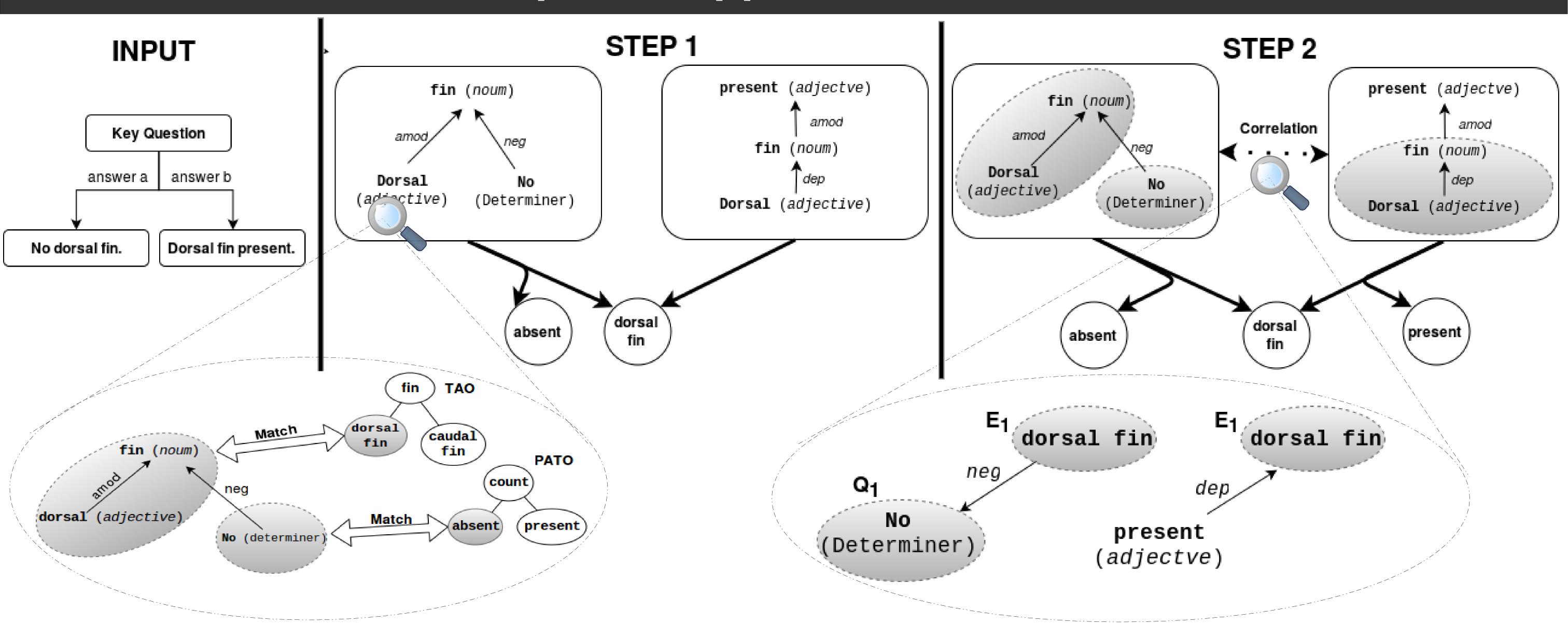
Problems:

•Free-text

- •Need of previous knowledge
- Reuse of Entities
- •Relation between taxon and keys



## **Proposed Approach Overview**



### Results

#### **Phenotypes Distinguishing Taxa**

**Taxa Sharing Phenotypes** Centropristis ocyurus Centropristis philadelphica

E[fin]Q[caudate]

