

## CREx: comparison

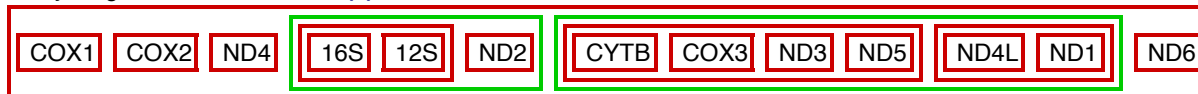
[back to distance matrix](#)

### C.loyai → V.multiformis

- family diagram for C.loyai (e)



- family diagram for V.multiformis (e)

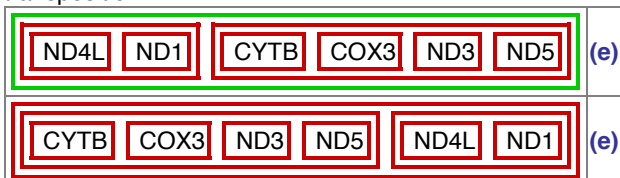


- scenario:

- transposition



- transposition



### C.loyai → P.bachei

- family diagram for C.loyai (e)



- family diagram for P.bachei (e)

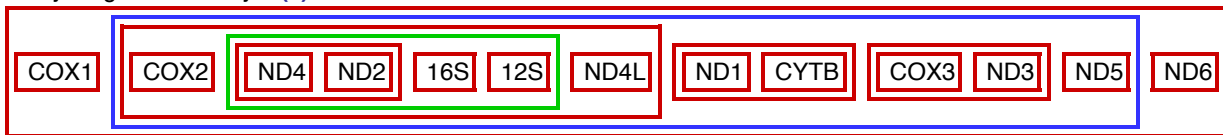


- scenario:

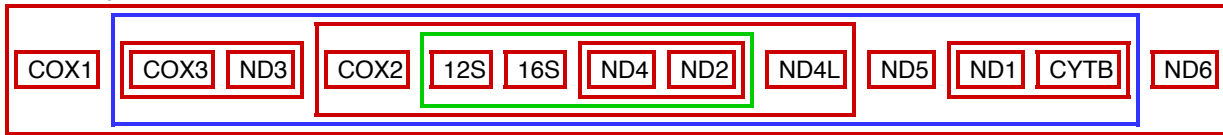
tdrl	ND4 ND2 16S 12S ND4L ND1 CYTB COX3 ND3 ND5 ND6	(e)
→	ND4 16S 12S ND4L CYTB COX3 ND5 ND2 ND1 ND3 ND6	(e)
tdrl	ND4 16S 12S ND4L CYTB COX3 ND5 ND2 ND1 ND3 ND6	(e)
→	16S 12S ND4L COX3 ND2 ND3 ND4 CYTB ND5 ND1 ND6	(e)
transposition	16S 12S ND4L COX3 ND2 ND3 ND4 CYTB ND5 ND1 ND6	(e)
→	16S 12S COX3 ND2 ND3 ND4 CYTB ND5 ND1 ND6 ND4L	(e)

### C.loyai → M.leidy

- family diagram for *C.loyai* (e)



- family diagram for *M.leidy* (e)



- scenario:

- reversal



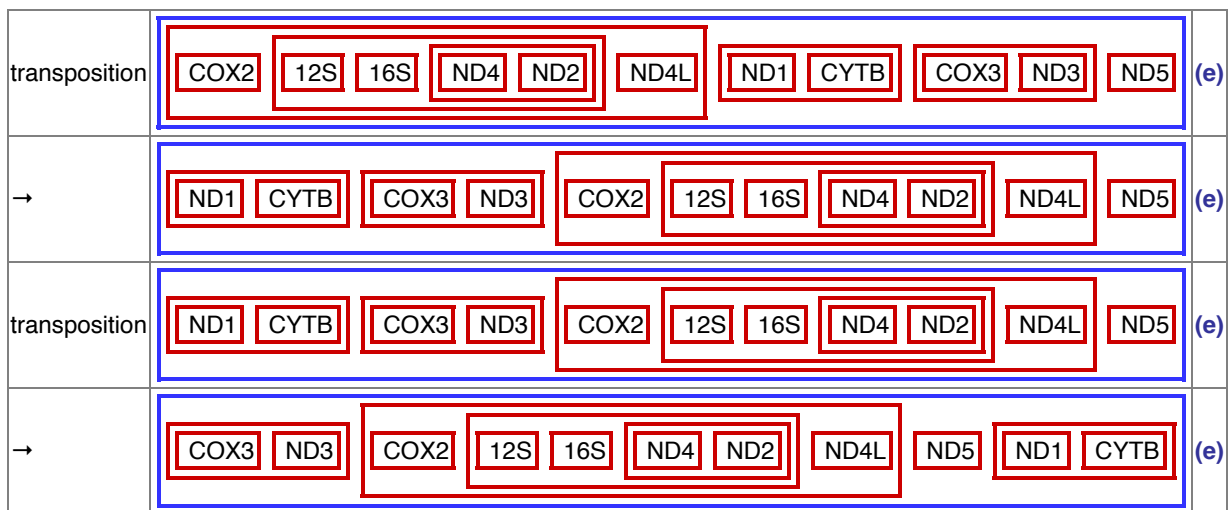
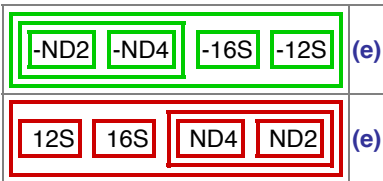
- reversal



- reversal

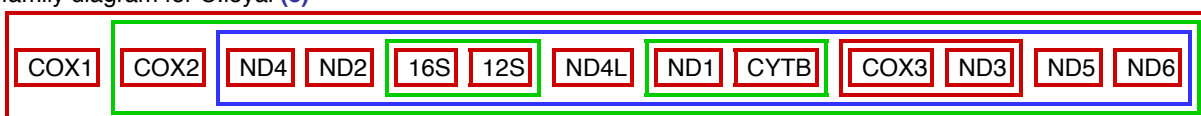


- reversal

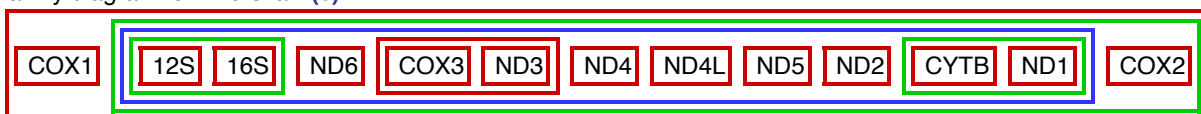


### *C.loyai* → *B.forskali*

- family diagram for *C.loyai* (e)

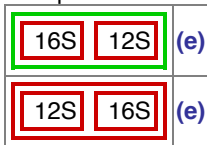


- family diagram for *B.forskali* (e)

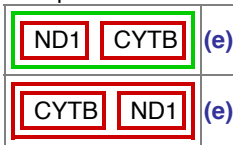


- scenario:

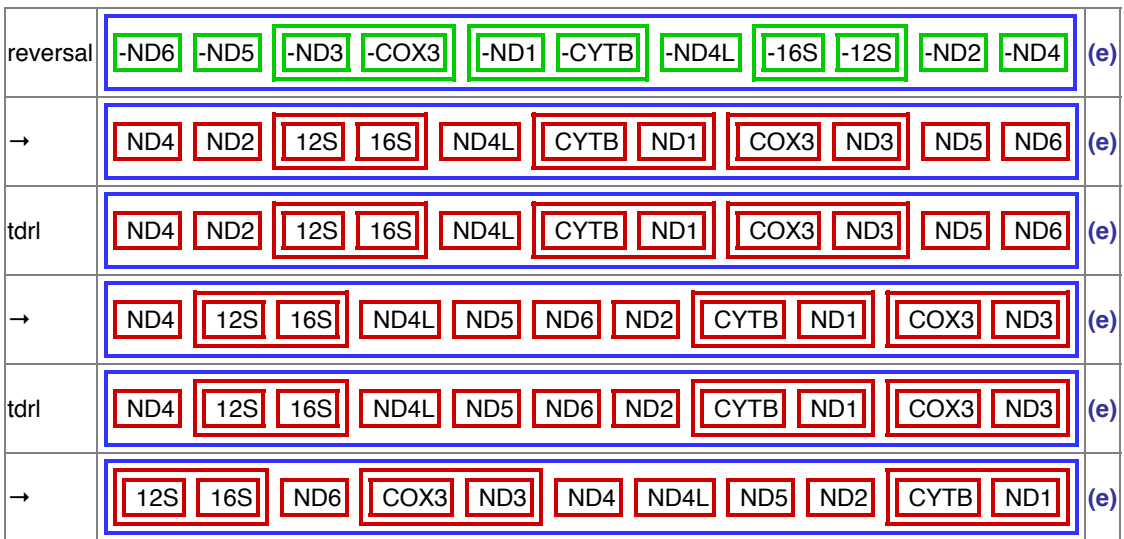
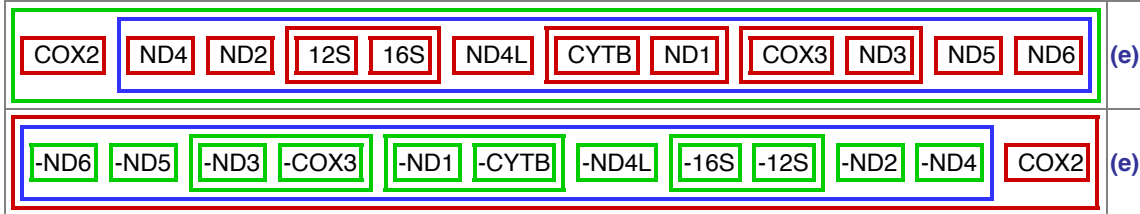
- transposition



- transposition



- reverse transposition



## V.multiformis → C.loyai

- family diagram for V.multiformis (e)

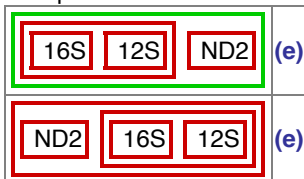


- family diagram for C.loyai (e)

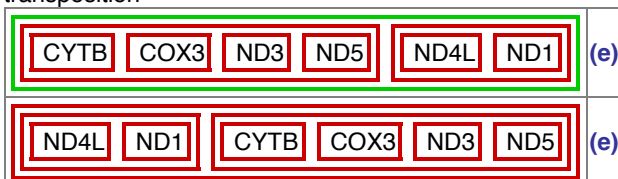


- scenario:

- transposition

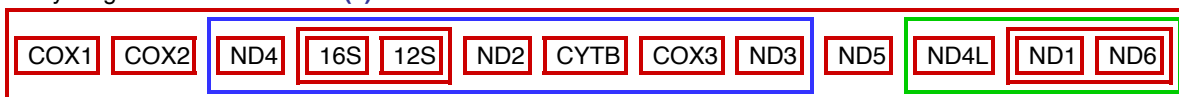


- transposition

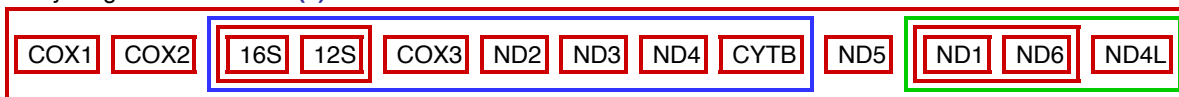


**V.multiformis → P.bachei**

- family diagram for V.multiformis (e)

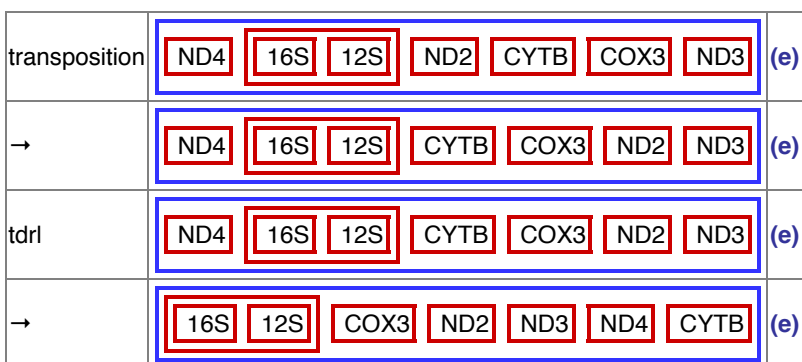
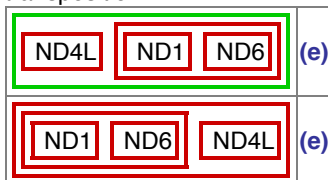


- family diagram for P.bachei (e)

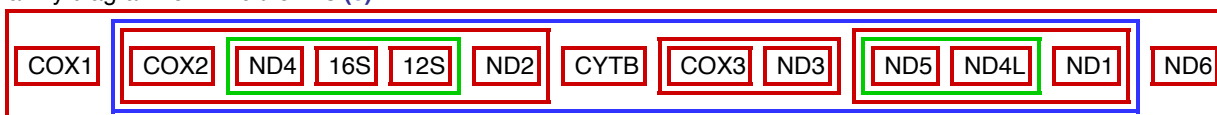


- scenario:

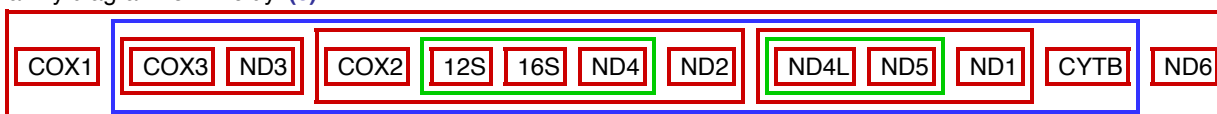
- transposition

**V.multiformis → M.leidy**

- family diagram for V.multiformis (e)

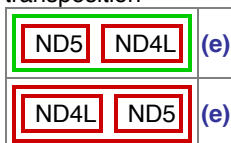


- family diagram for M.leidy (e)

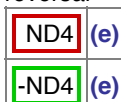


- scenario:

- transposition



- reversal



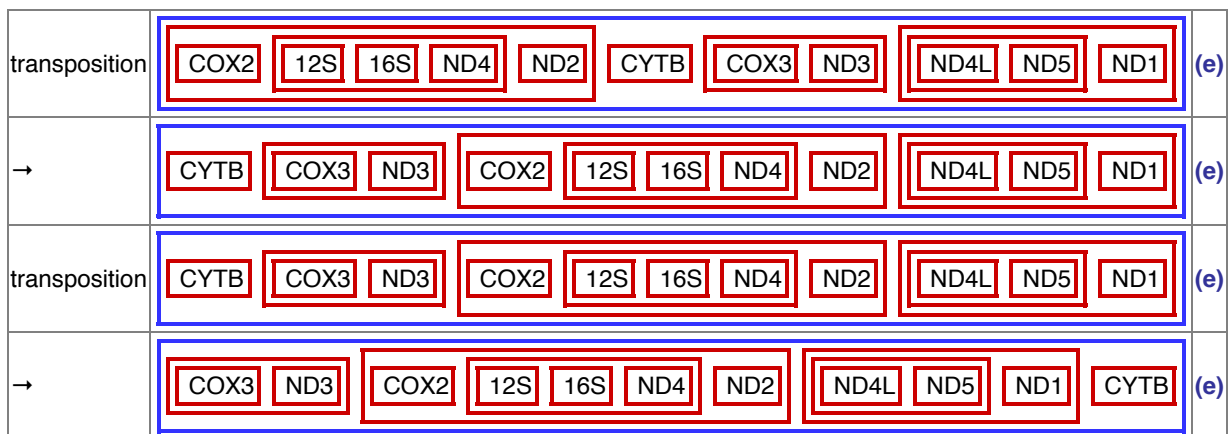
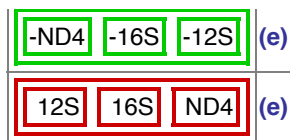
- reversal



- reversal

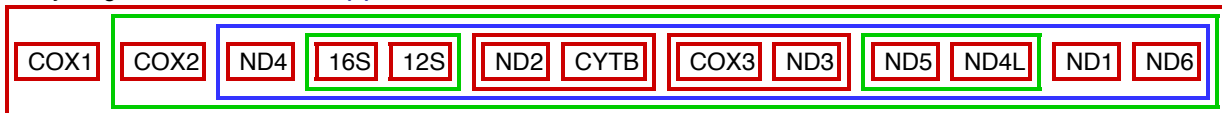


- reversal

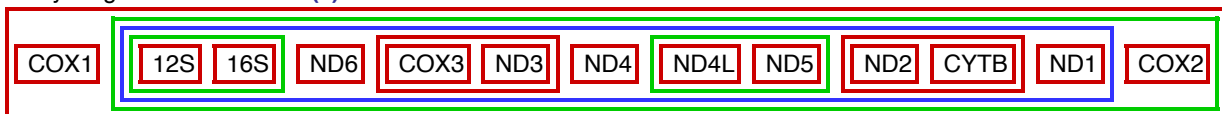


### V.multiformis → B.forskalii

- family diagram for V.multiformis (e)

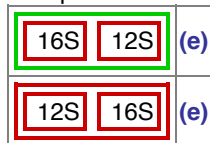


- family diagram for B.forskalii (e)



- scenario:

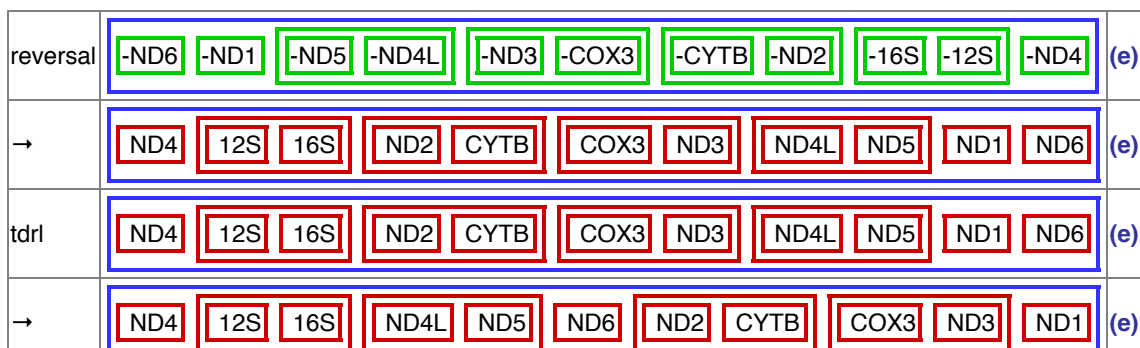
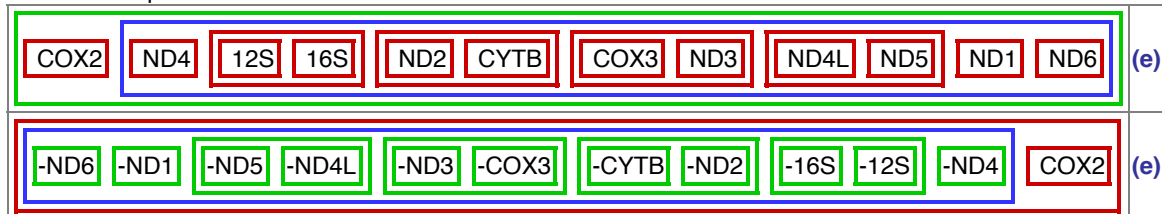
- transposition

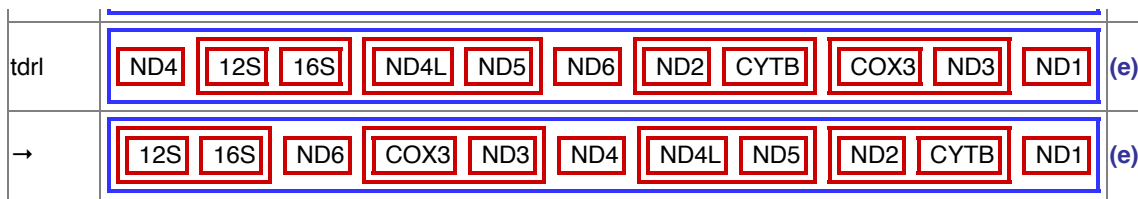


- transposition



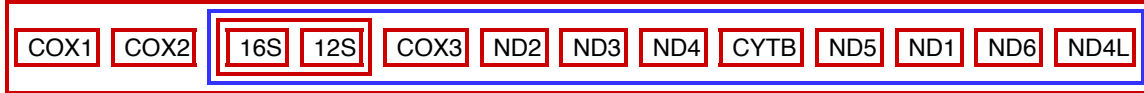
- reverse transposition





### P.bachei → C.loyai

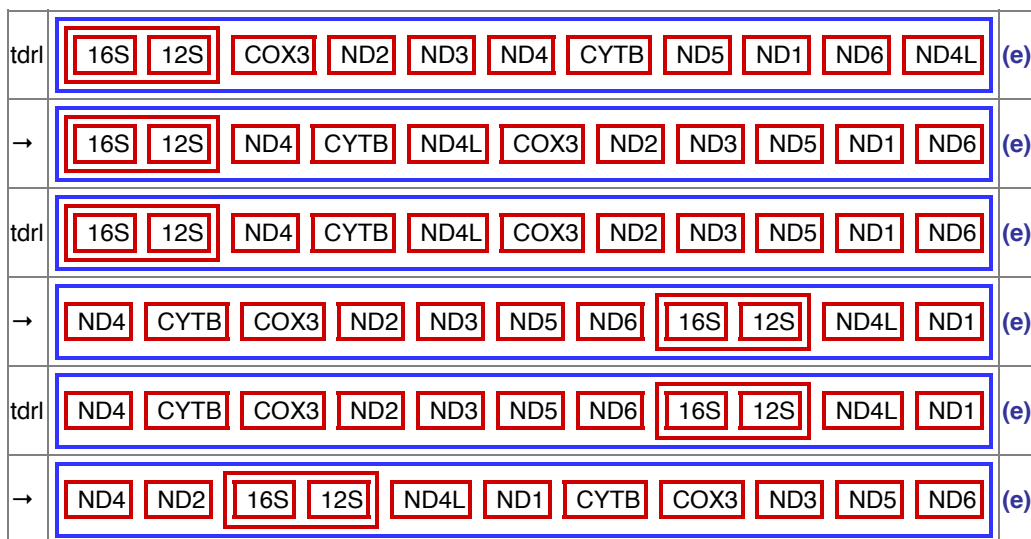
- family diagram for P.bachei (e)



- family diagram for C.loyai (e)

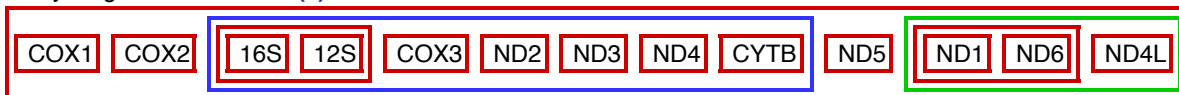


- scenario:

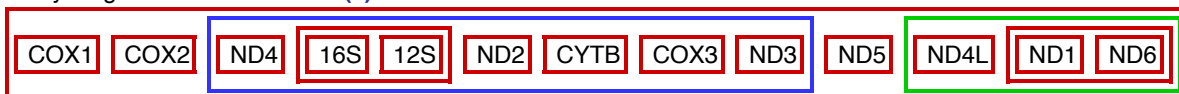


### P.bachei → V.multiformis

- family diagram for P.bachei (e)

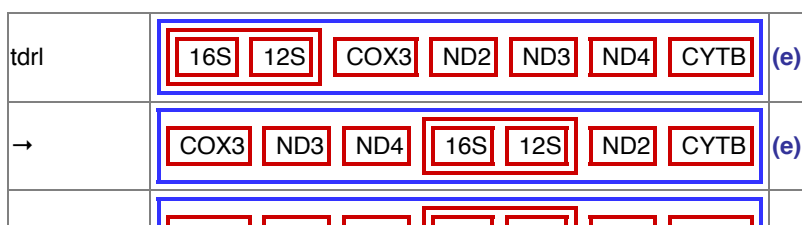
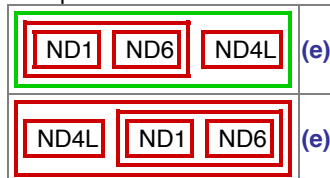


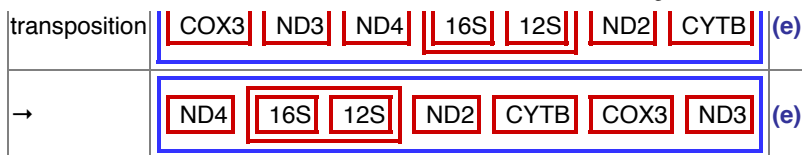
- family diagram for V.multiformis (e)



- scenario:

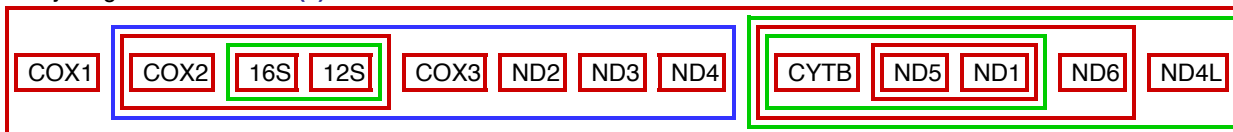
- transposition



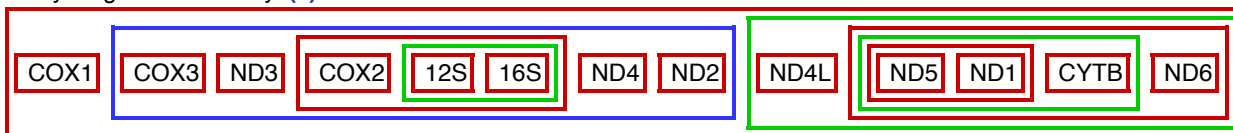


### P.bachei → M.leidy

- family diagram for P.bachei (e)

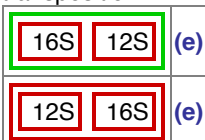


- family diagram for M.leidy (e)

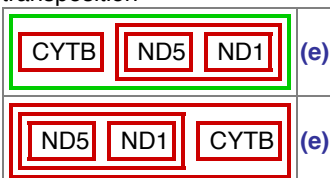


- scenario:

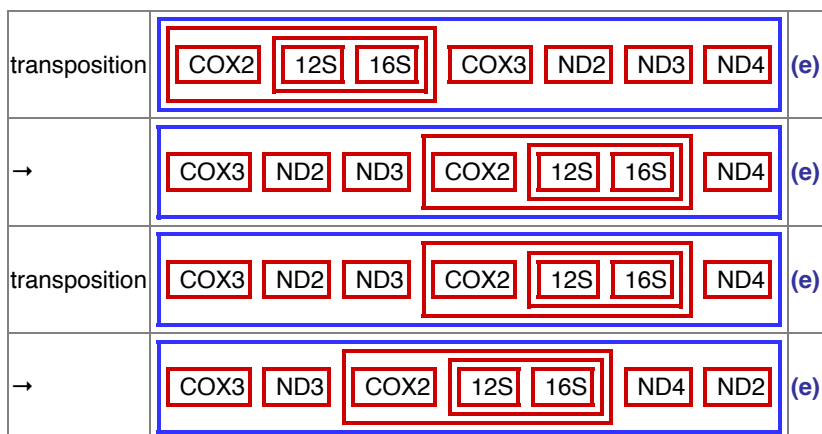
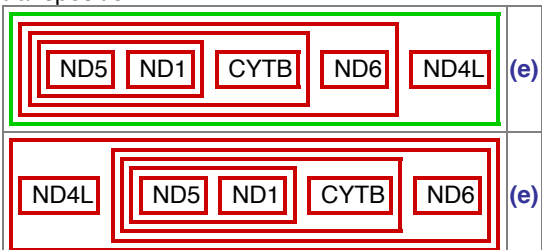
- transposition



- transposition

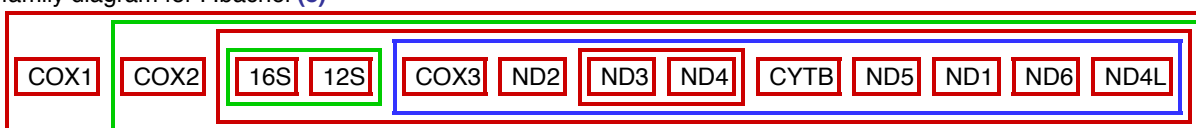


- transposition

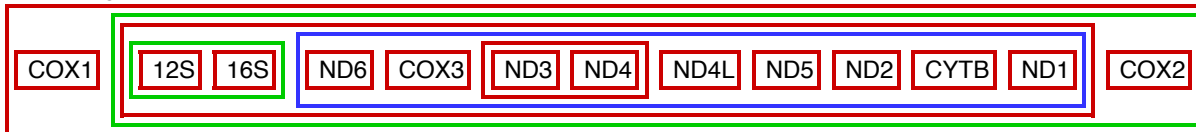


### P.bachei → B.forskalii

- family diagram for P.bachei (e)

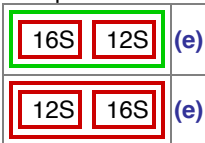


- family diagram for *B.forskalii* (e)

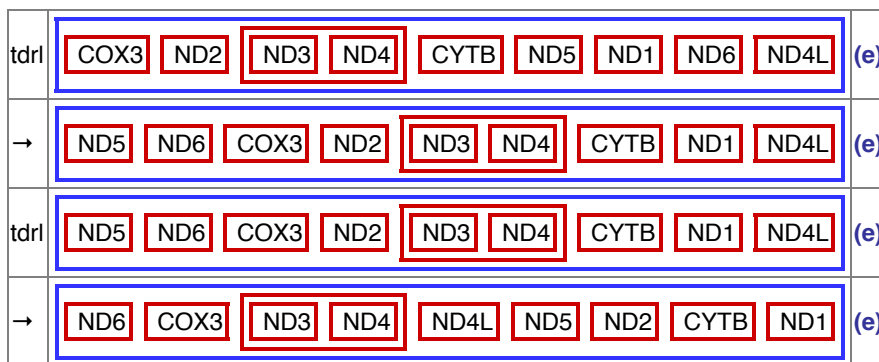
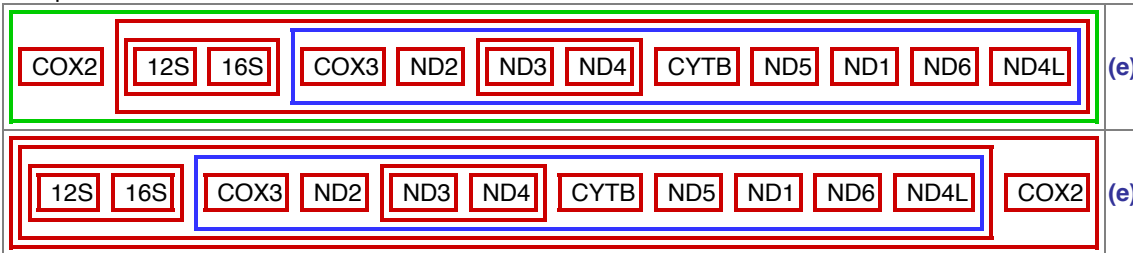


- scenario:

- transposition

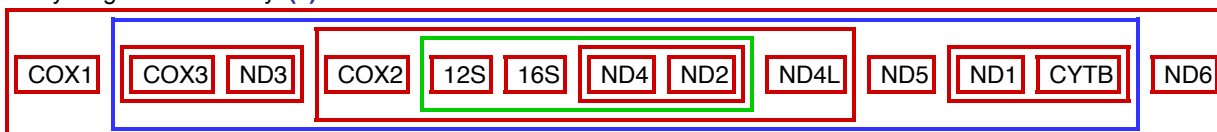


- transposition

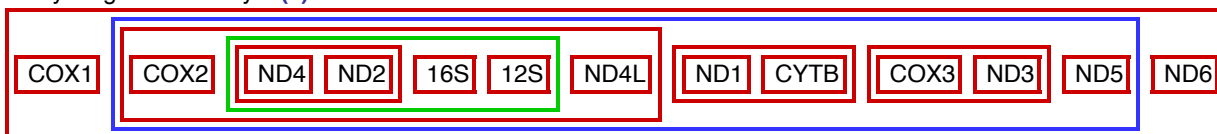


## M.leidy → C.loyai

- family diagram for *M.leidy* (e)



- family diagram for *C.loyai* (e)



- scenario:

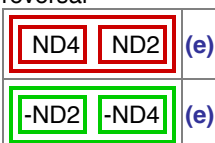
- reversal



- reversal

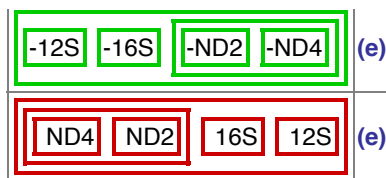


- reversal

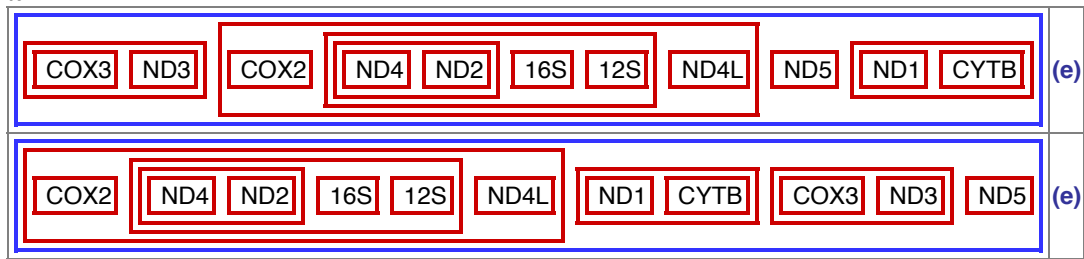


- reversal



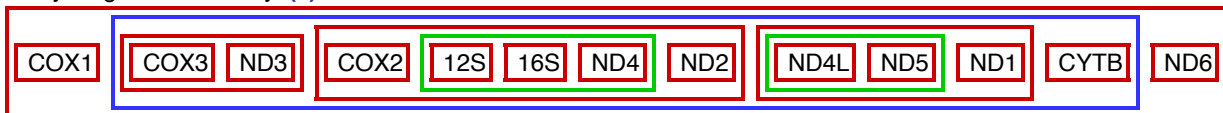


- tdrl

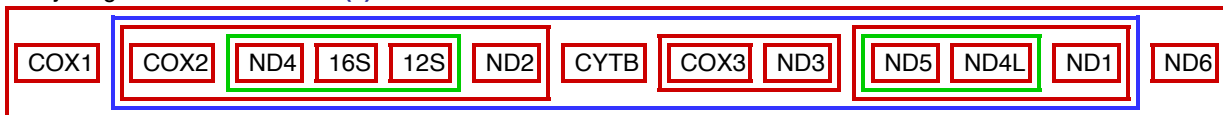


## M.leidy → V.multiformis

- family diagram for M.leidy (e)



- family diagram for V.multiformis (e)



- scenario:

- transposition



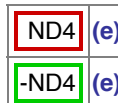
- reversal



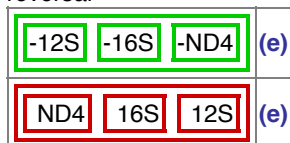
- reversal



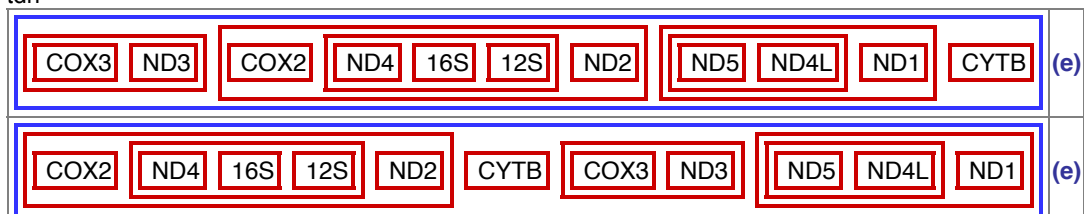
- reversal



- reversal

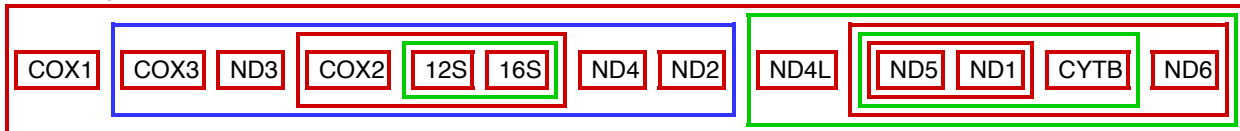


- tdrl

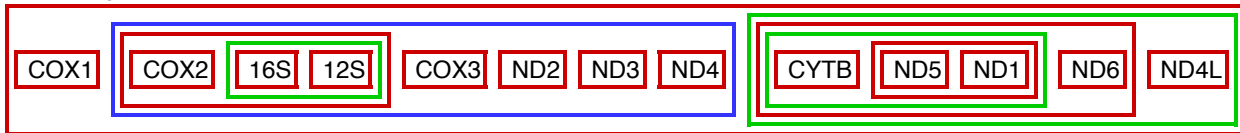


## M.leidy → P.bachei

- family diagram for *M.leidy* (e)

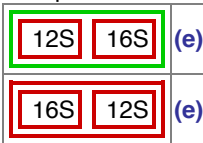


- family diagram for *P.bachei* (e)

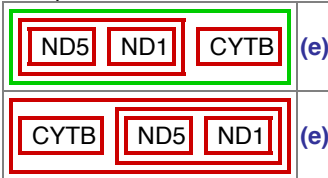


- scenario:

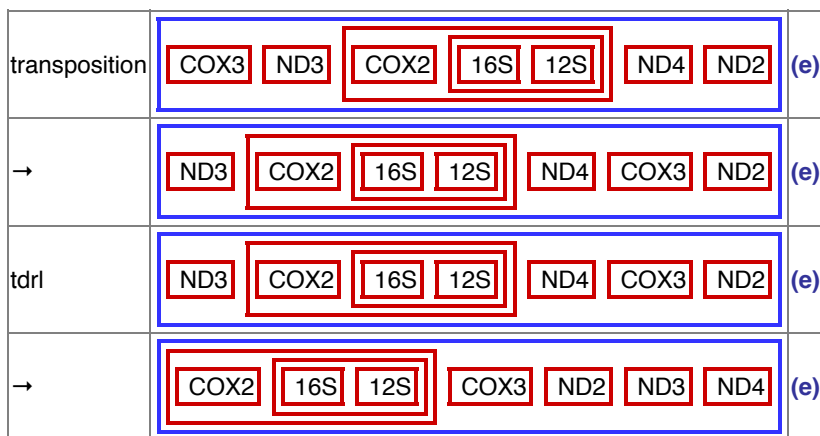
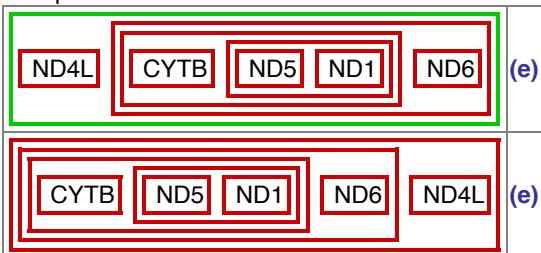
- transposition



- transposition

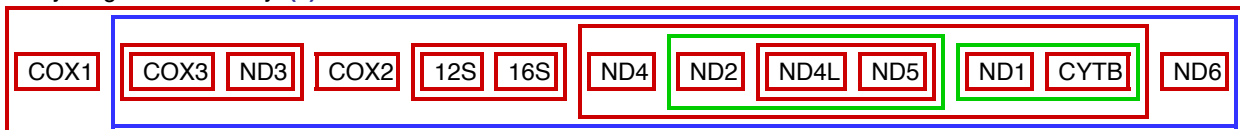


- transposition

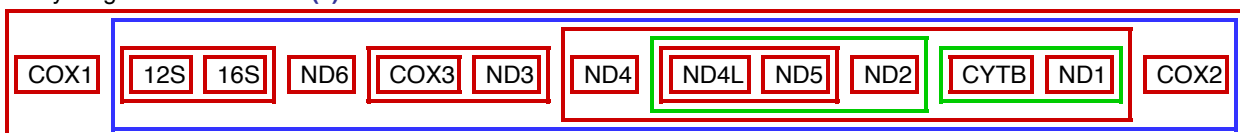


## M.leidy → B.forskalii

- family diagram for *M.leidy* (e)

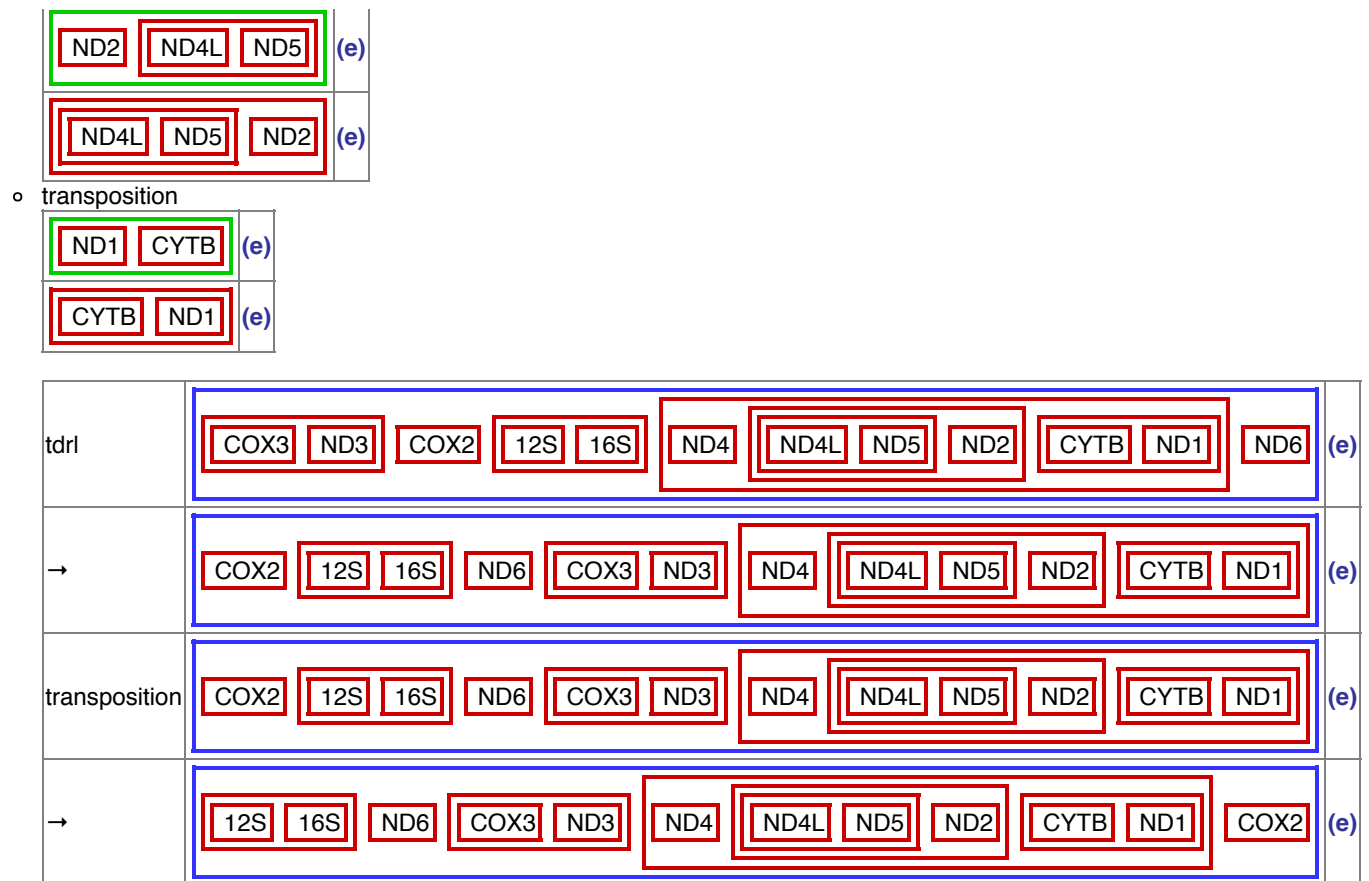


- family diagram for *B.forskalii* (e)



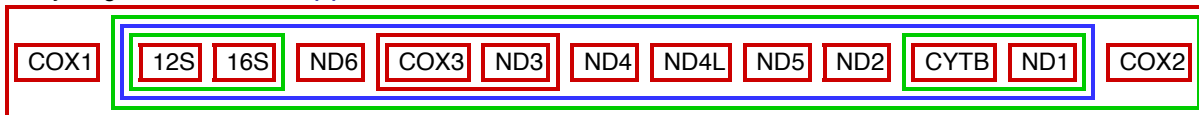
- scenario:

- transposition

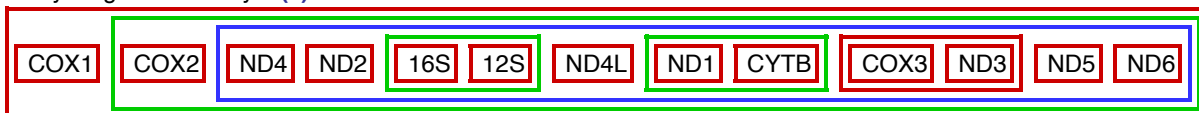


## B.forskalii → C.loyai

- family diagram for B.forskalii (e)

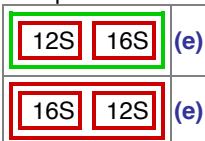


- family diagram for C.loyai (e)



- scenario:

- o transposition



16S

12S

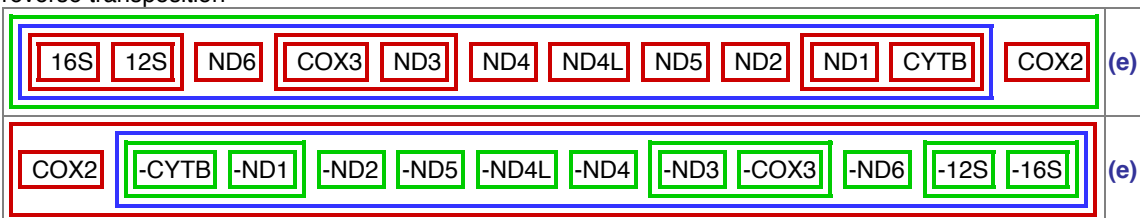
- o transposition



ND1

CYTB

- o reverse transposition



COX2

-CYTB

-ND1

-ND2

-ND5

-ND4L

-ND4

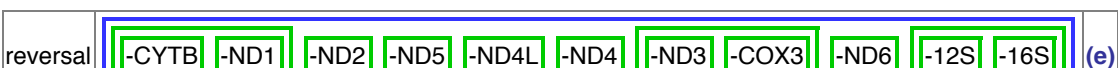
-ND3

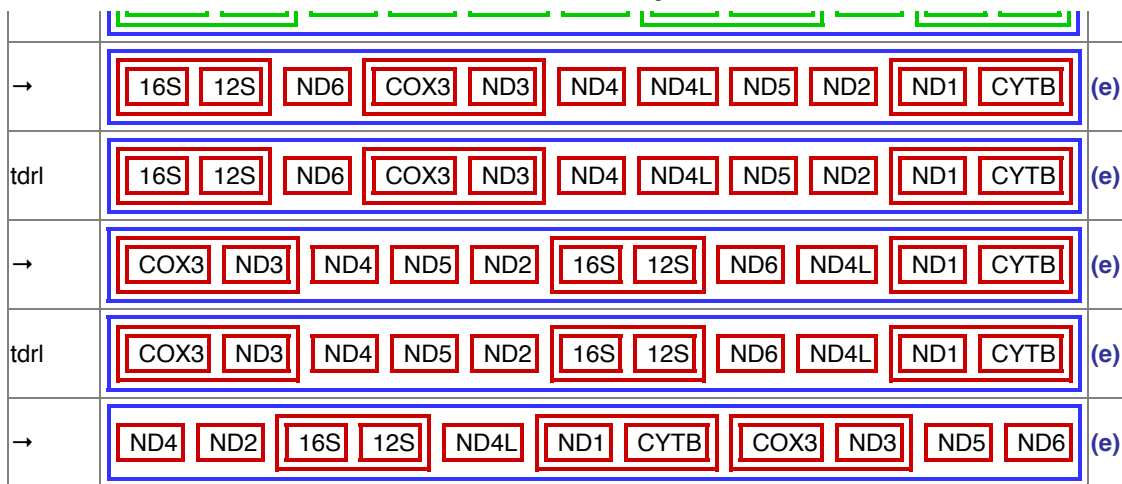
-COX3

-ND6

-12S

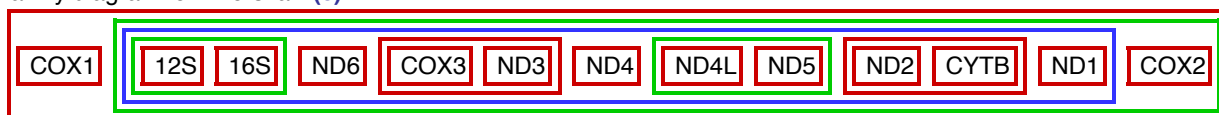
-16S



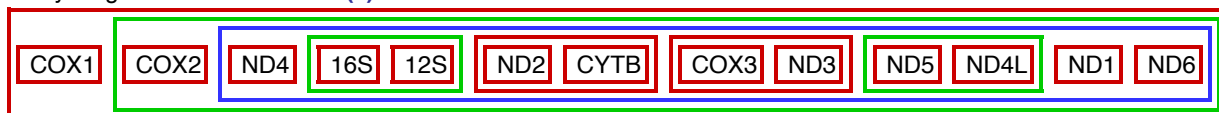


## B.forskalii → V.multiformis

- family diagram for B.forskalii (e)



- family diagram for V.multiformis (e)

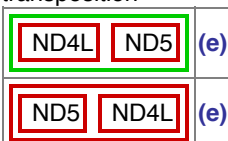


- scenario:

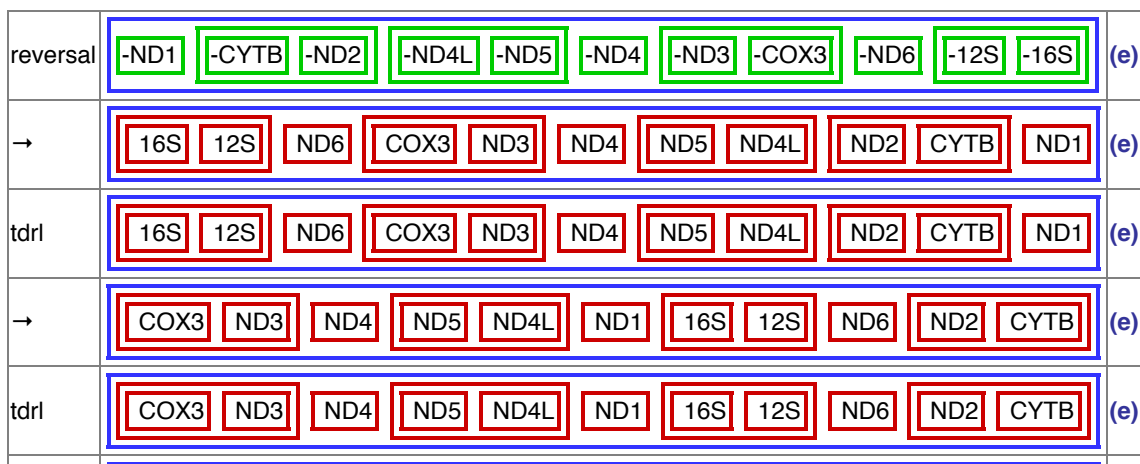
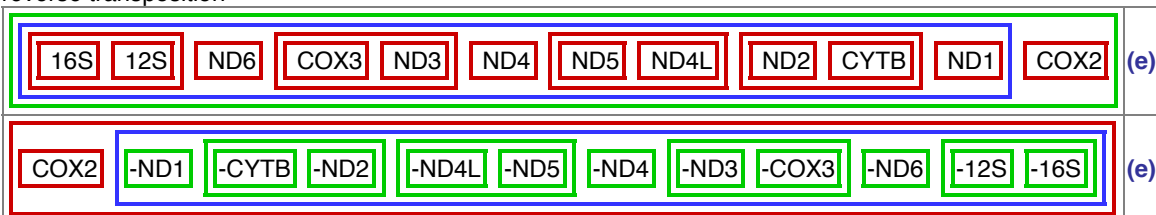
- transposition

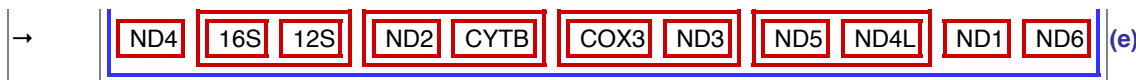


- transposition



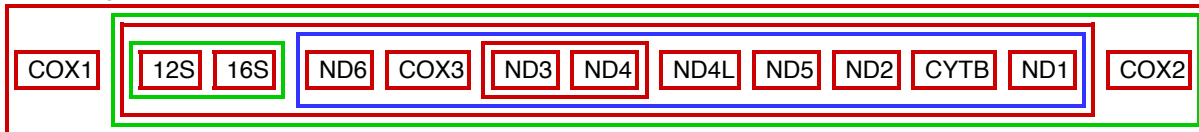
- reverse transposition



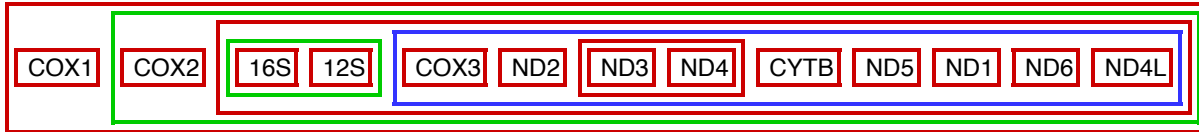


## B.forskalii → P.bachei

- family diagram for B.forskalii (e)

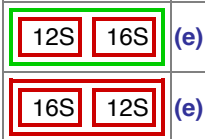


- family diagram for P.bachei (e)

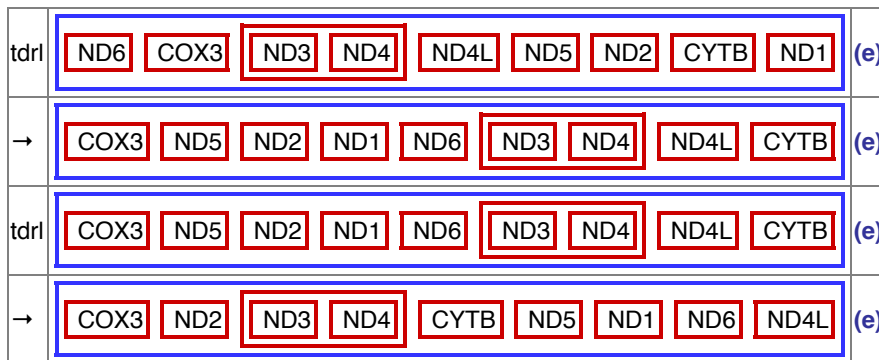
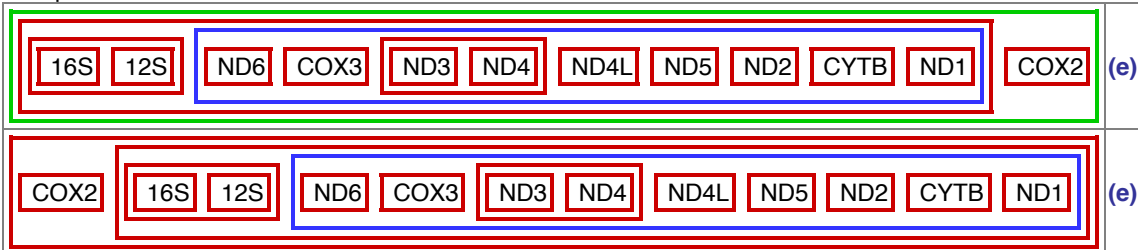


- scenario:

- transposition

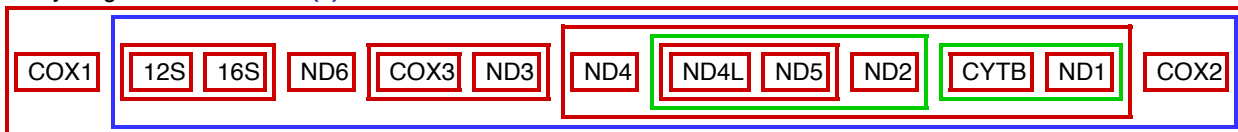


- transposition

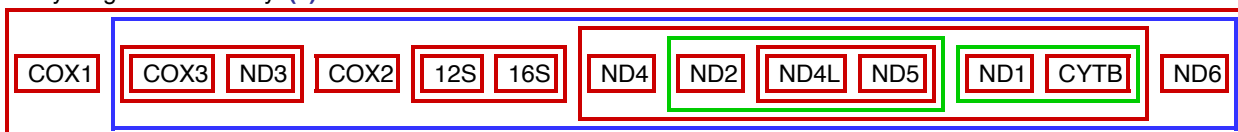


## B.forskalii → M.leidy

- family diagram for B.forskalii (e)



- family diagram for M.leidy (e)



- scenario:

- transposition



