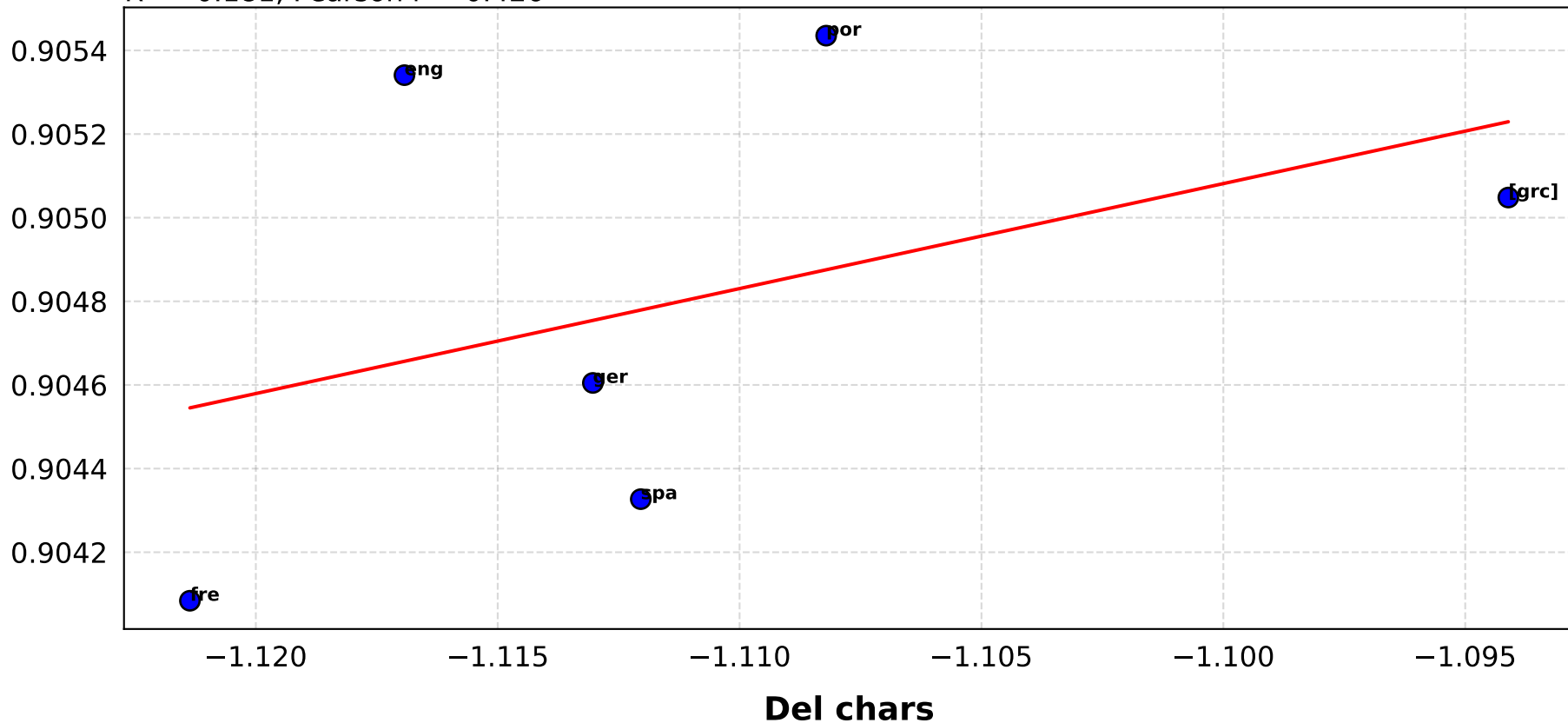


## D90 subset - Indo-European

$R^2 = 0.181$ , Pearson  $r = 0.426$

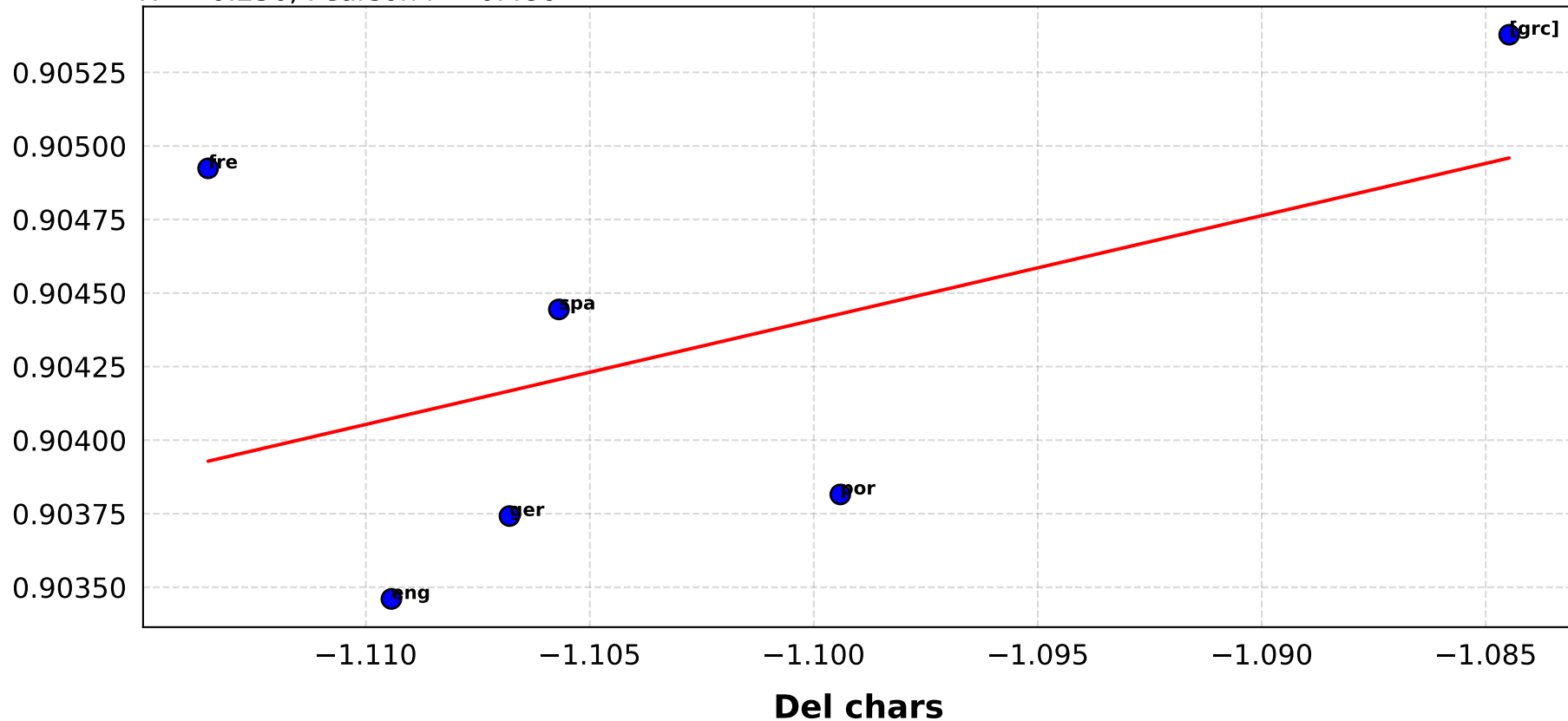
Del verses



## Dall subset - Indo-European

$R^2 = 0.236$ , Pearson  $r = 0.486$

Del verses



## D90 subset - Cariban

$R^2 = 1.000$ , Pearson  $r = -1.000$

**Del verses**

0.90435  
0.90430  
0.90425  
0.90420  
0.90415

-1.250

-1.245

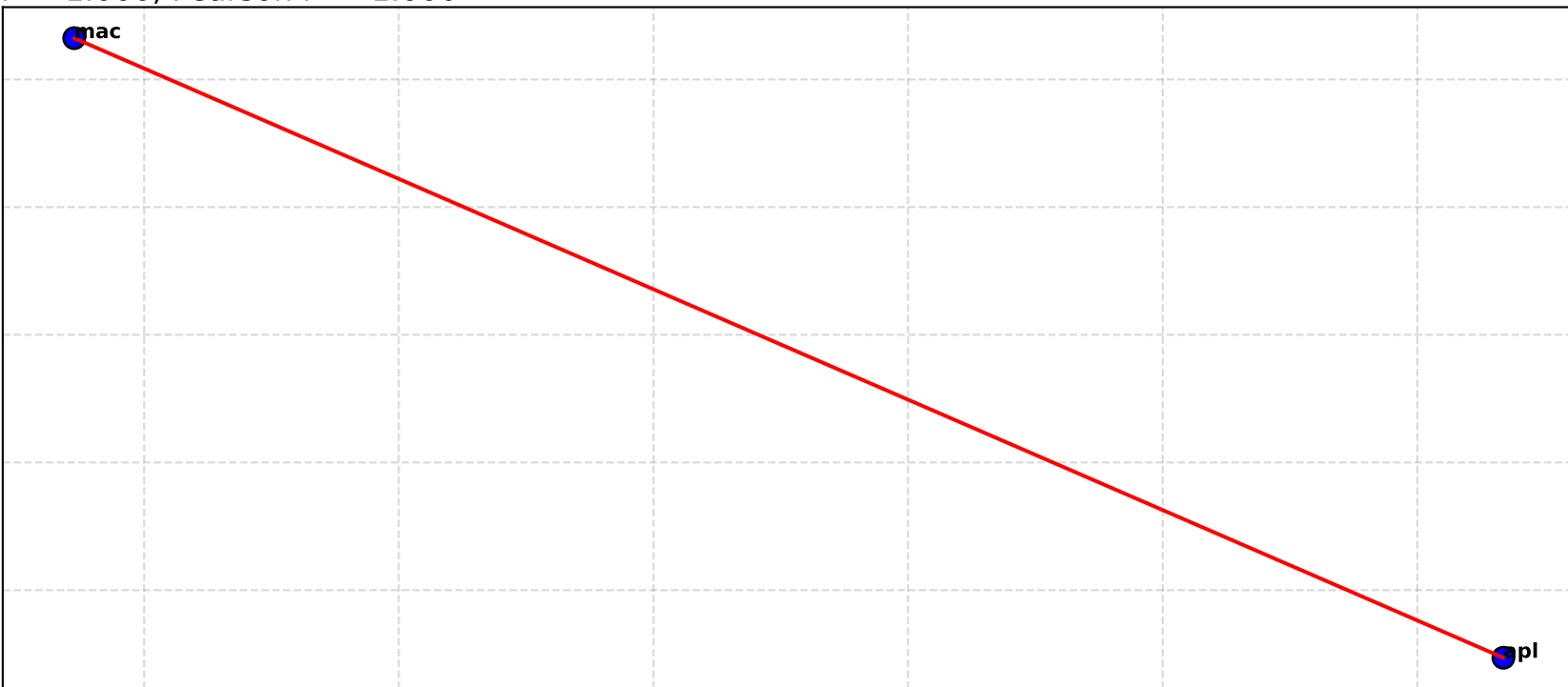
-1.240

-1.235

-1.230

-1.225

**Del chars**



## Dall subset - Cariban

$R^2 = 0.565$ , Pearson  $r = -0.751$

**Del verses**

0.9045  
0.9040  
0.9035  
0.9030  
0.9025

-1.30

-1.28

-1.26

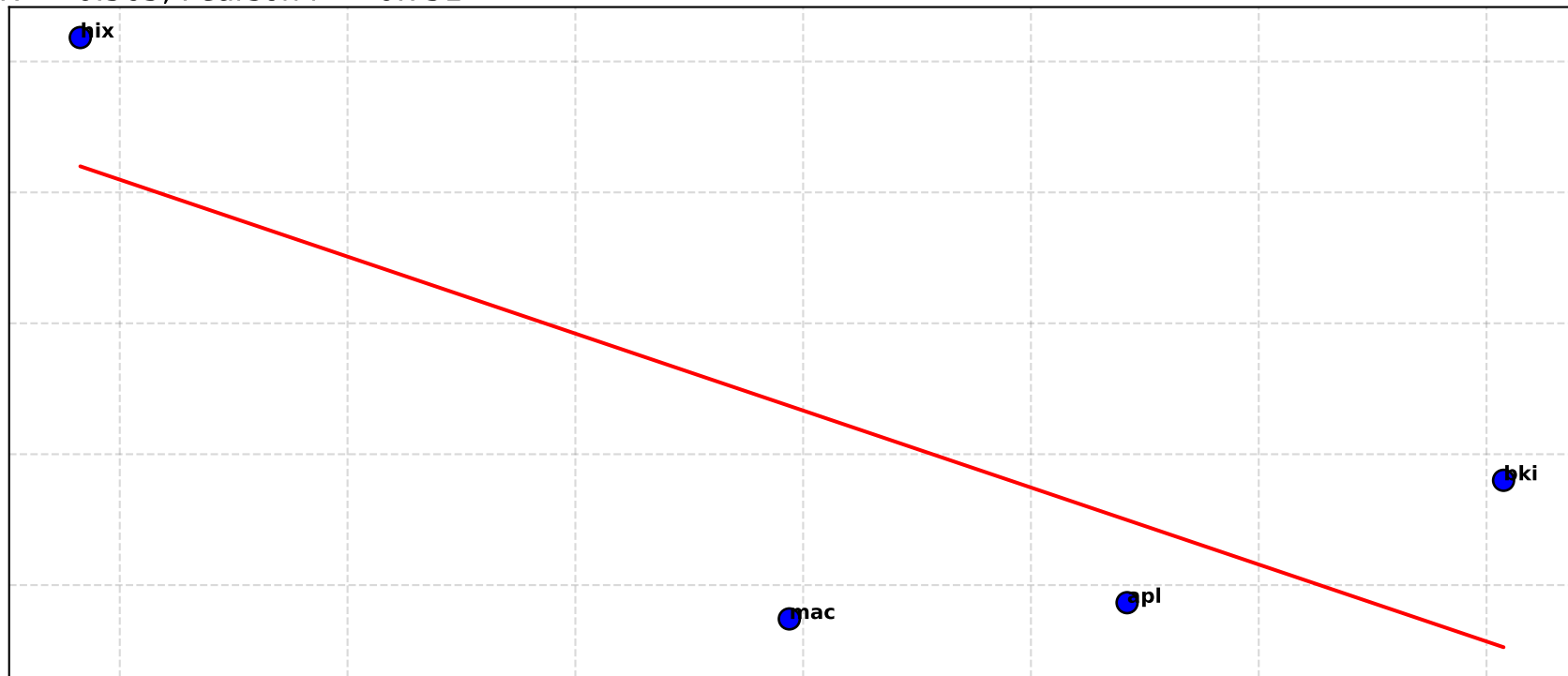
-1.24

-1.22

-1.20

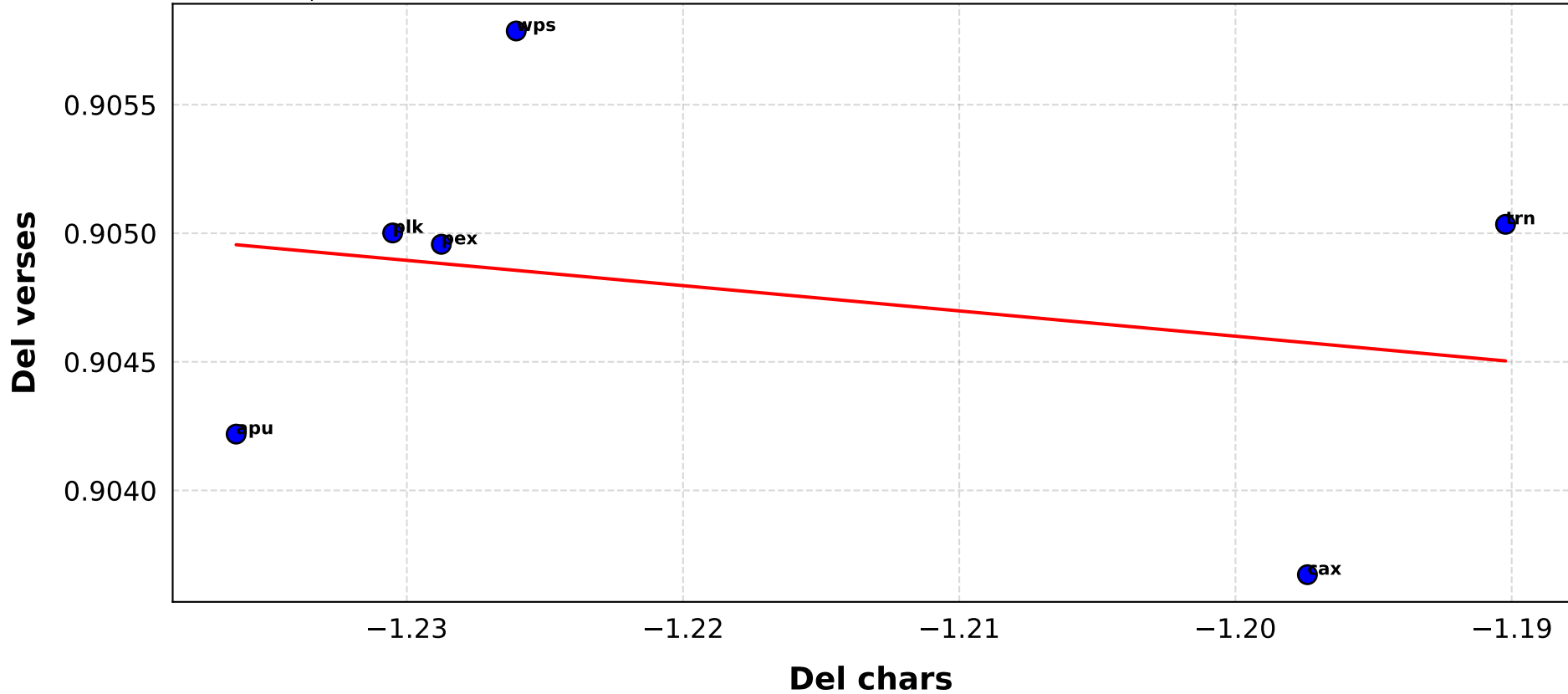
-1.18

**Del chars**



## D90 subset - Arawakan

$R^2 = 0.067$ , Pearson  $r = -0.258$



## Dall subset - Arawakan

$R^2 = 0.015$ , Pearson  $r = 0.124$

Del verses

0.9040  
0.9035  
0.9030  
0.9025  
0.9020

-1.23

-1.22

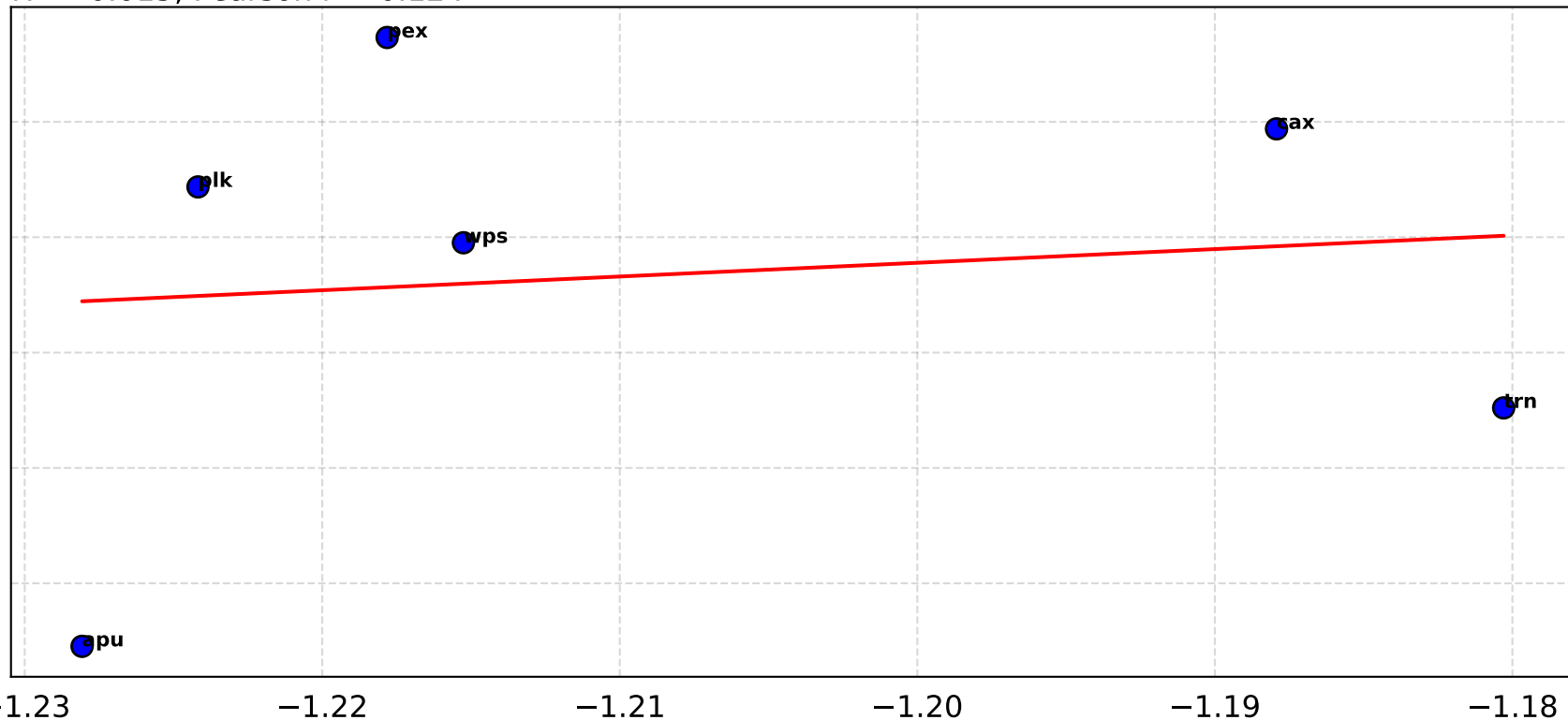
-1.21

-1.20

-1.19

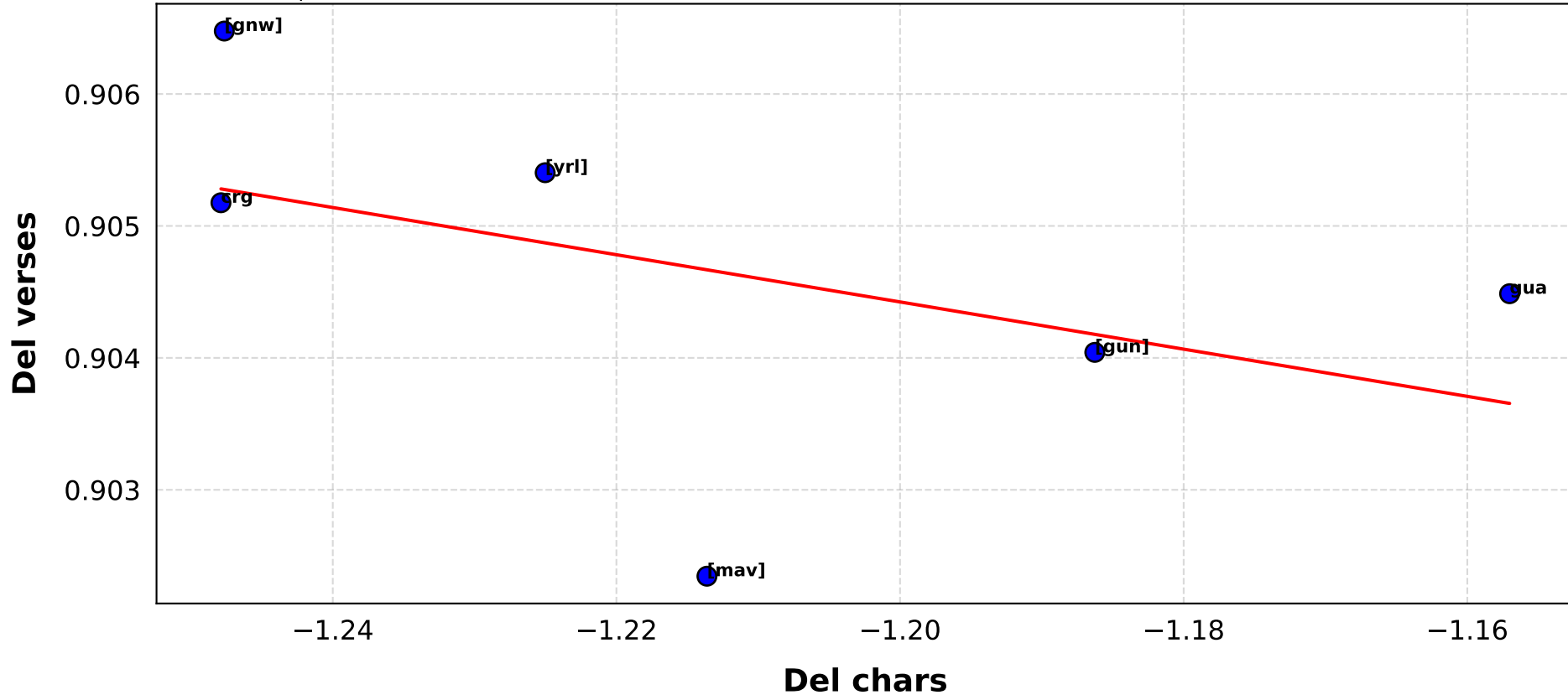
-1.18

Del chars



## D90 subset - Tupian

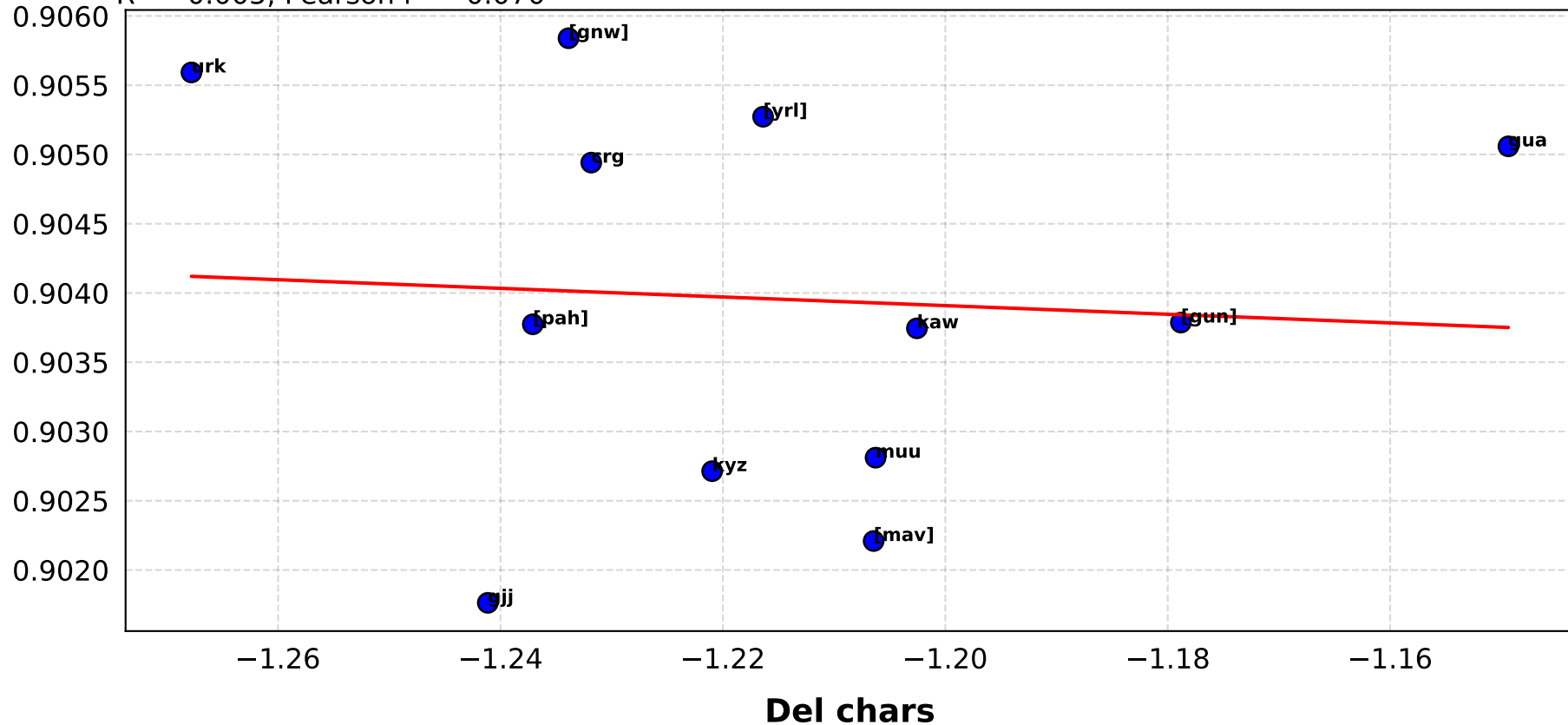
$R^2 = 0.207$ , Pearson  $r = -0.456$



## Dall subset - Tupian

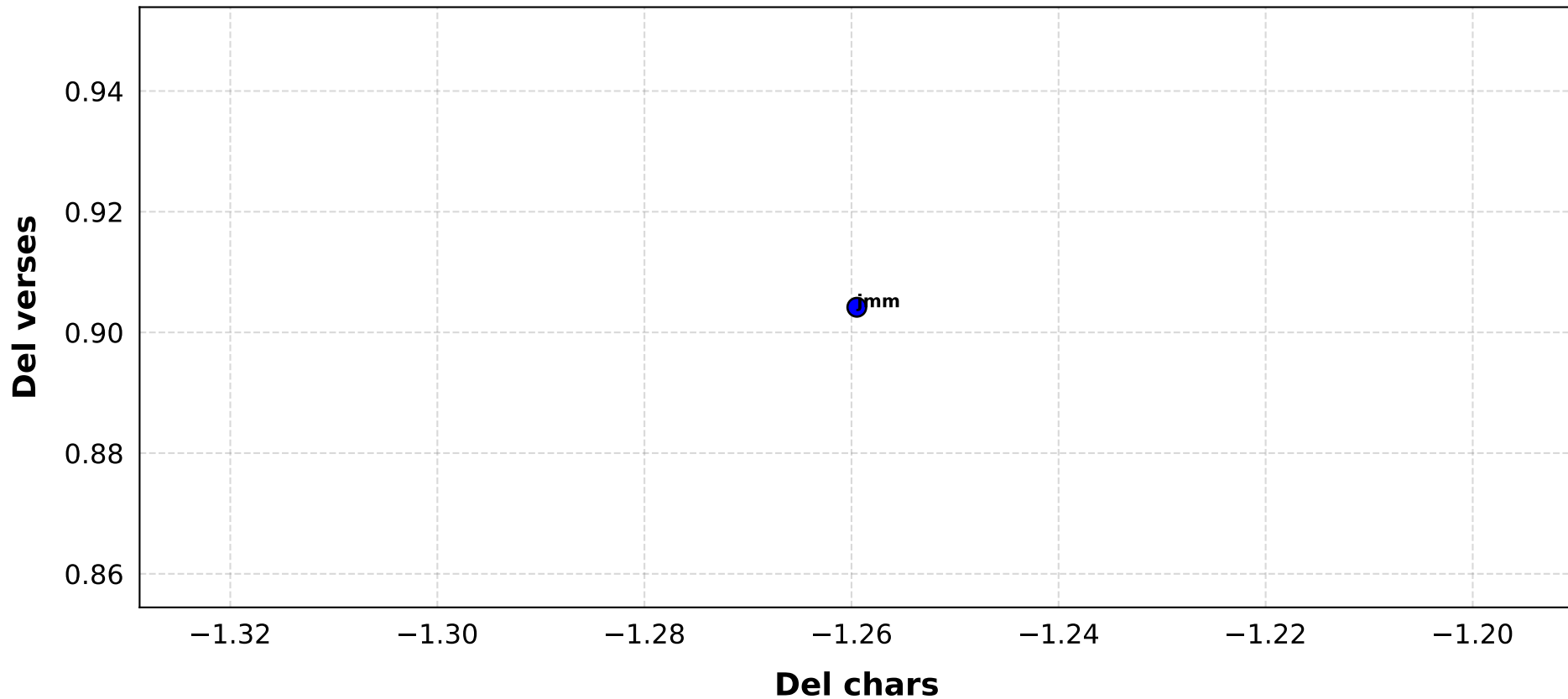
$R^2 = 0.005$ , Pearson  $r = -0.070$

Del verses





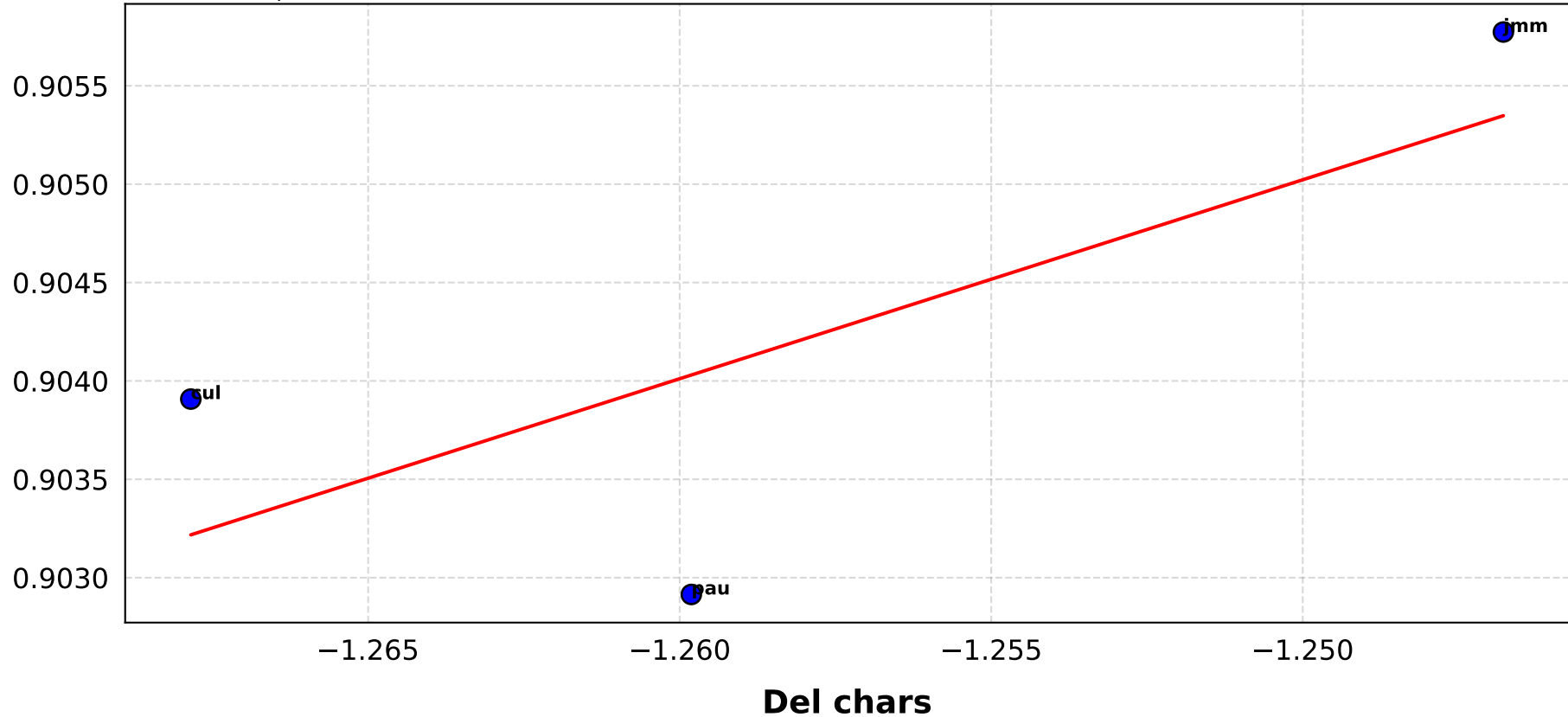
## D90 subset - Arawan



## Dall subset - Arawan

$R^2 = 0.549$ , Pearson  $r = 0.741$

**Del verses**



# D90 subset - Nuclear-Macro-Je

$R^2 = 1.000$ , Pearson  $r = 1.000$

**Del verses**

0.90500  
0.90475  
0.90450  
0.90425  
0.90400  
0.90375  
0.90350

-1.23

-1.22

-1.21

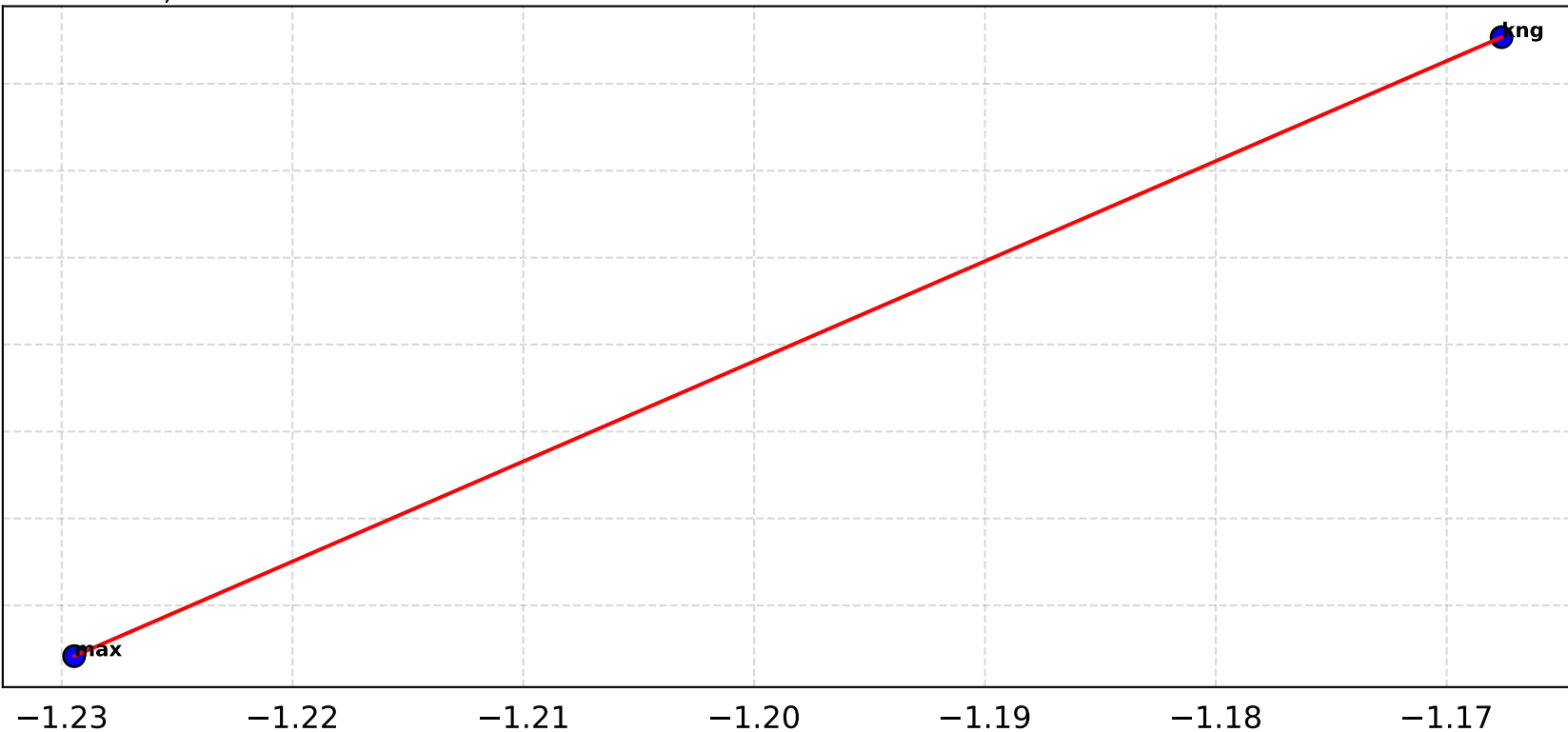
-1.20

-1.19

-1.18

-1.17

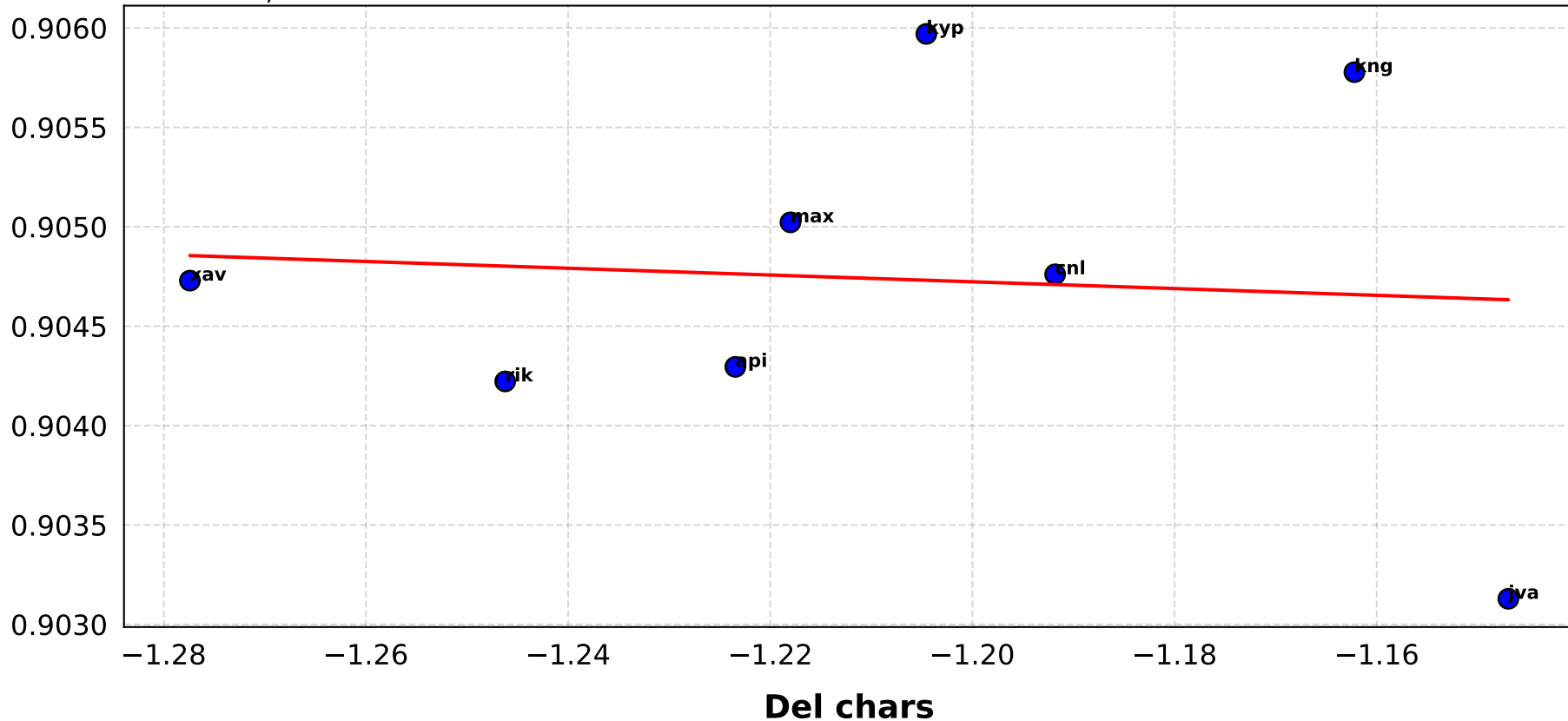
**Del chars**



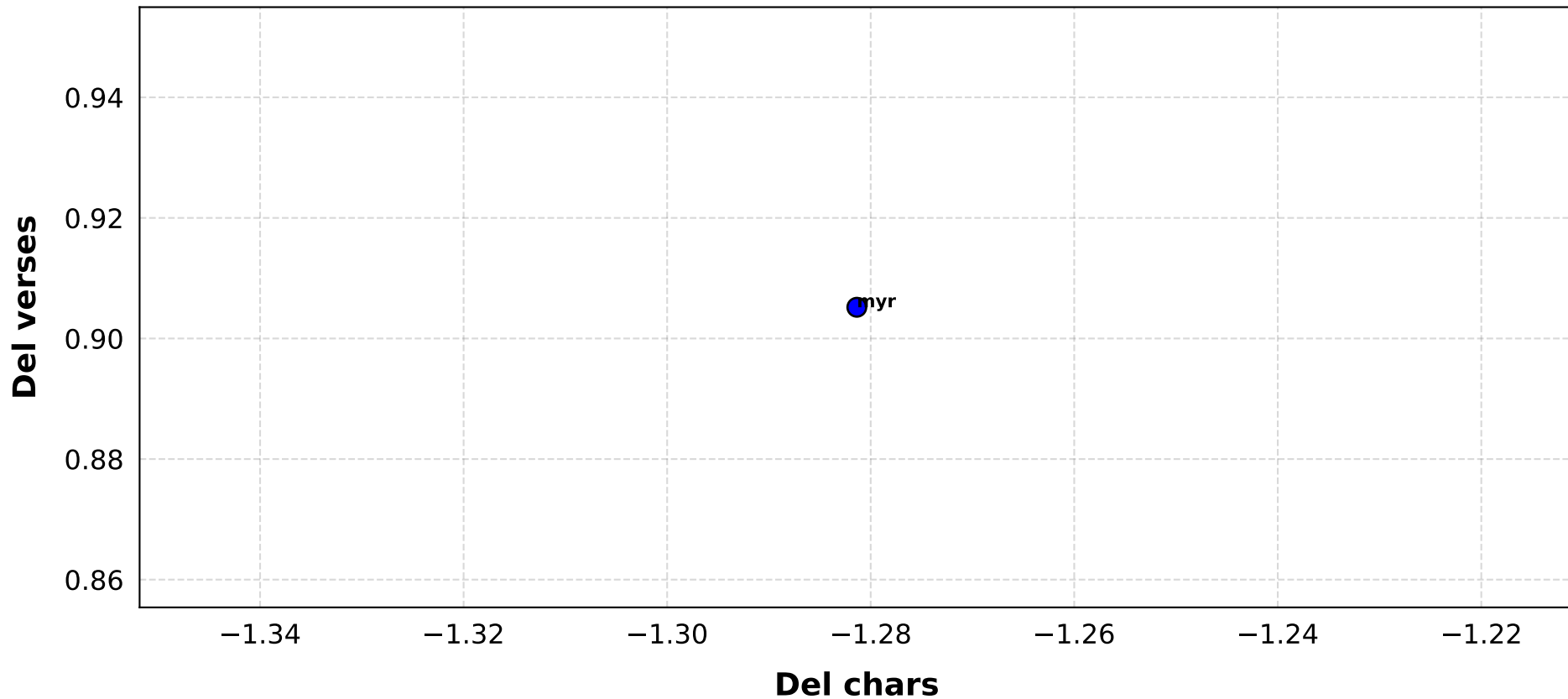
# Dall subset - Nuclear-Macro-Je

$R^2 = 0.006$ , Pearson  $r = -0.080$

Del verses

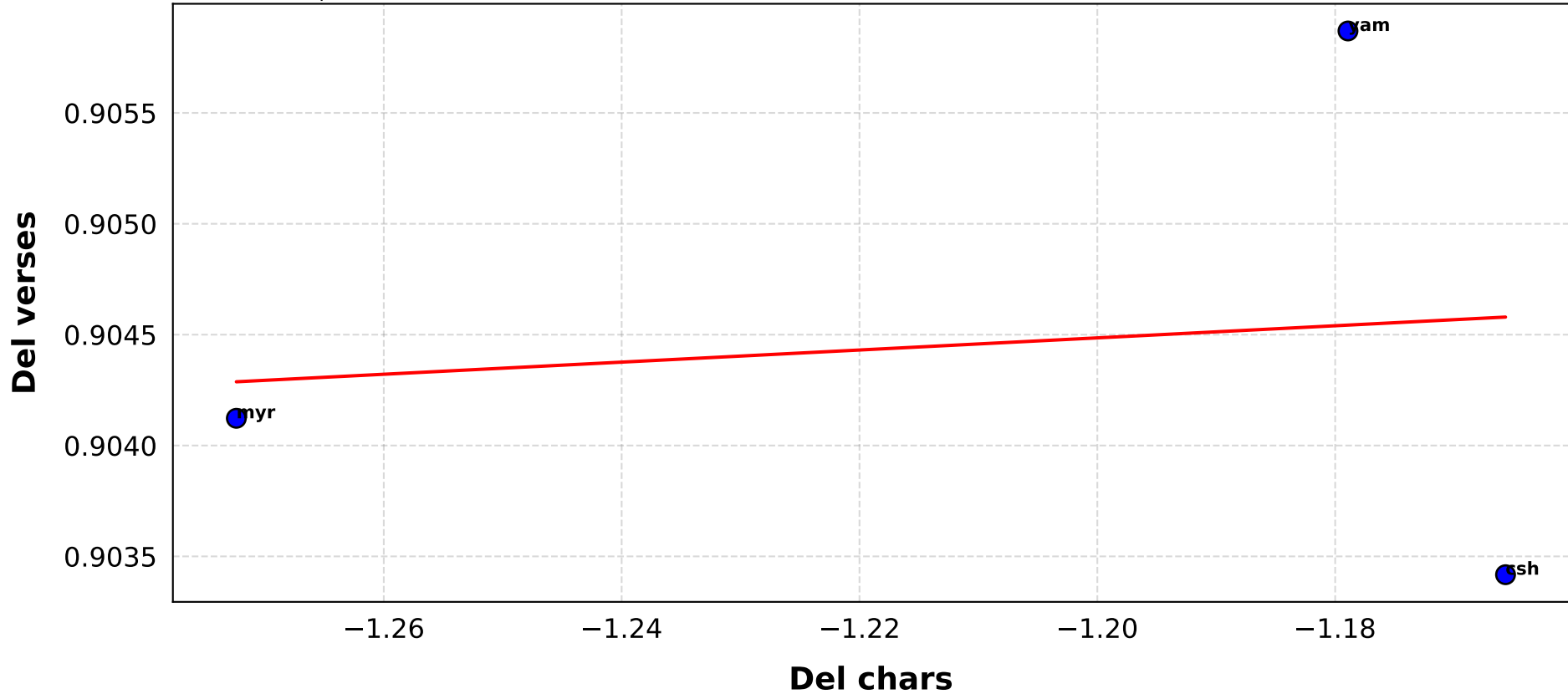


## D90 subset - Pano-Tacanan

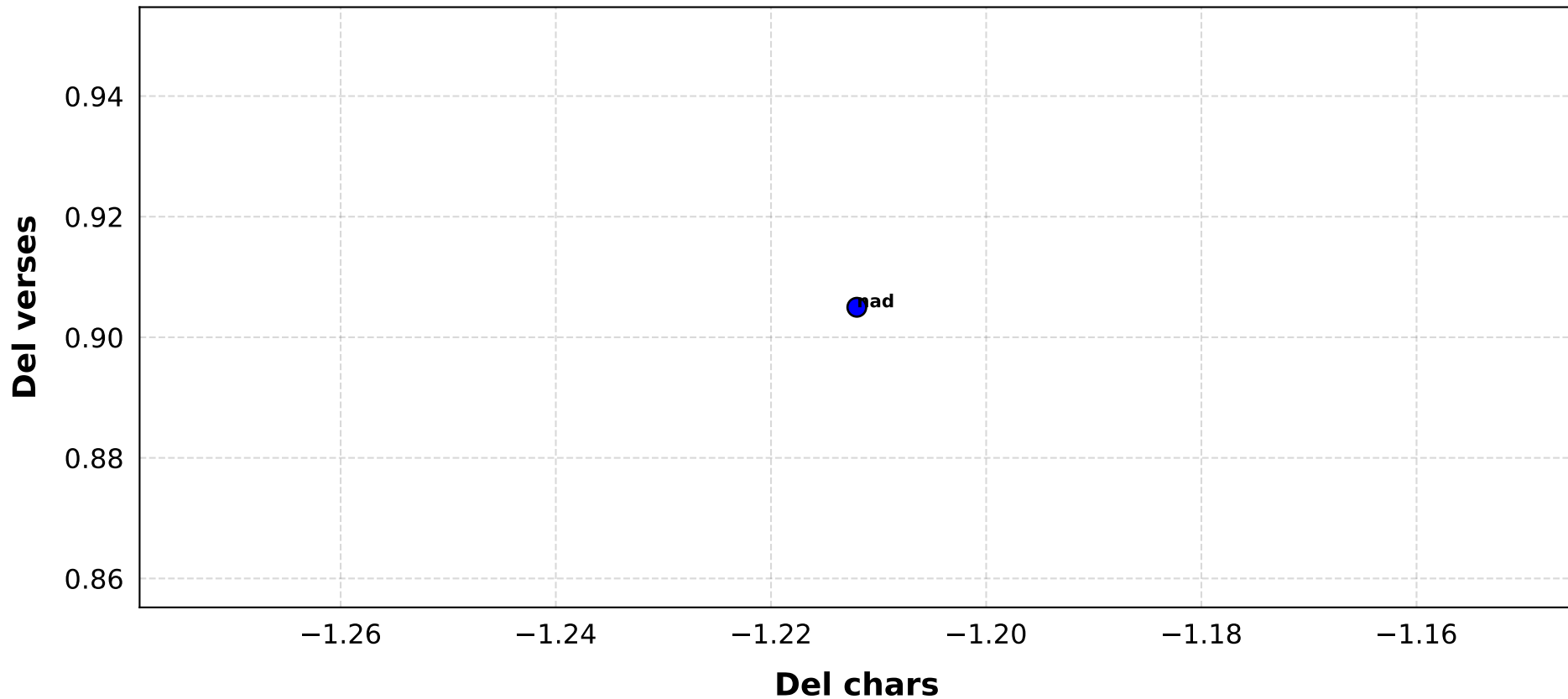


## Dall subset - Pano-Tacanan

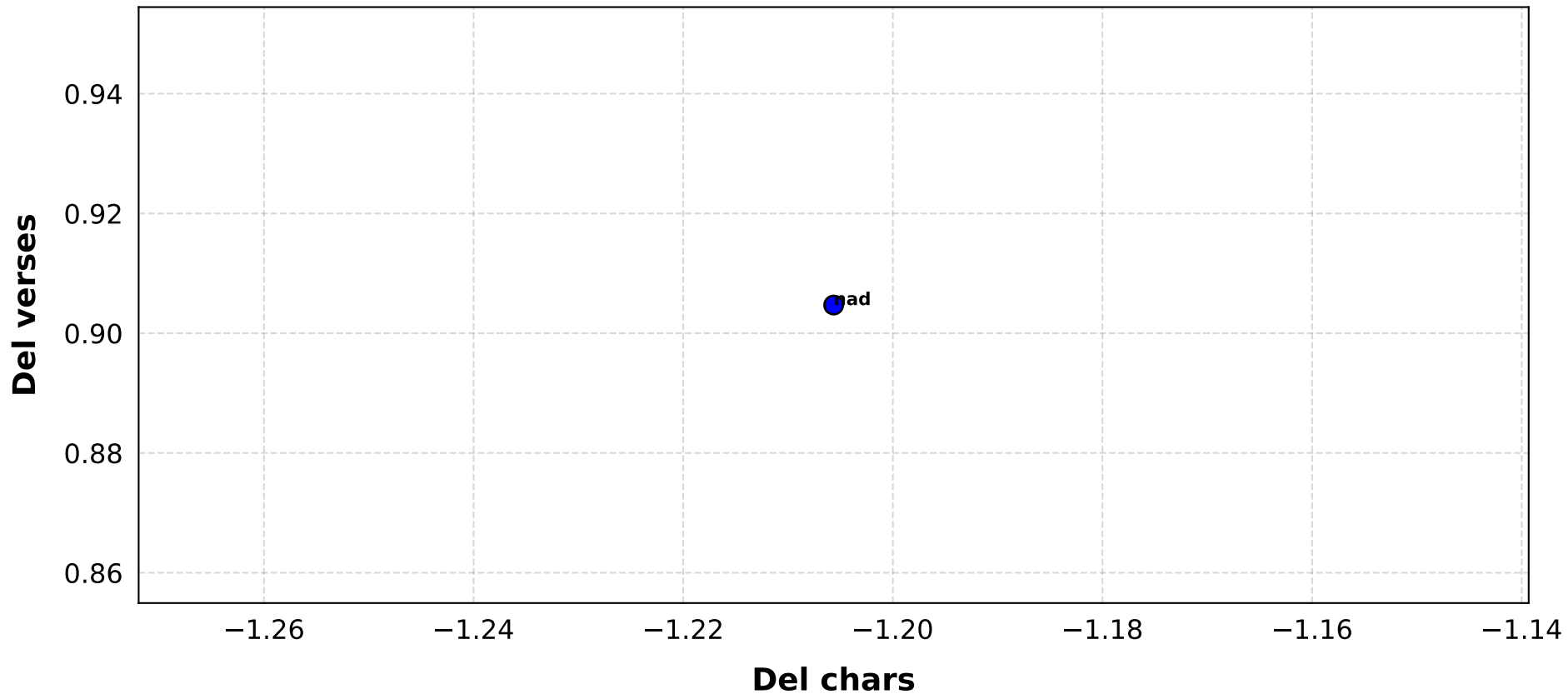
$R^2 = 0.016$ , Pearson  $r = 0.126$



## D90 subset - Naduhup

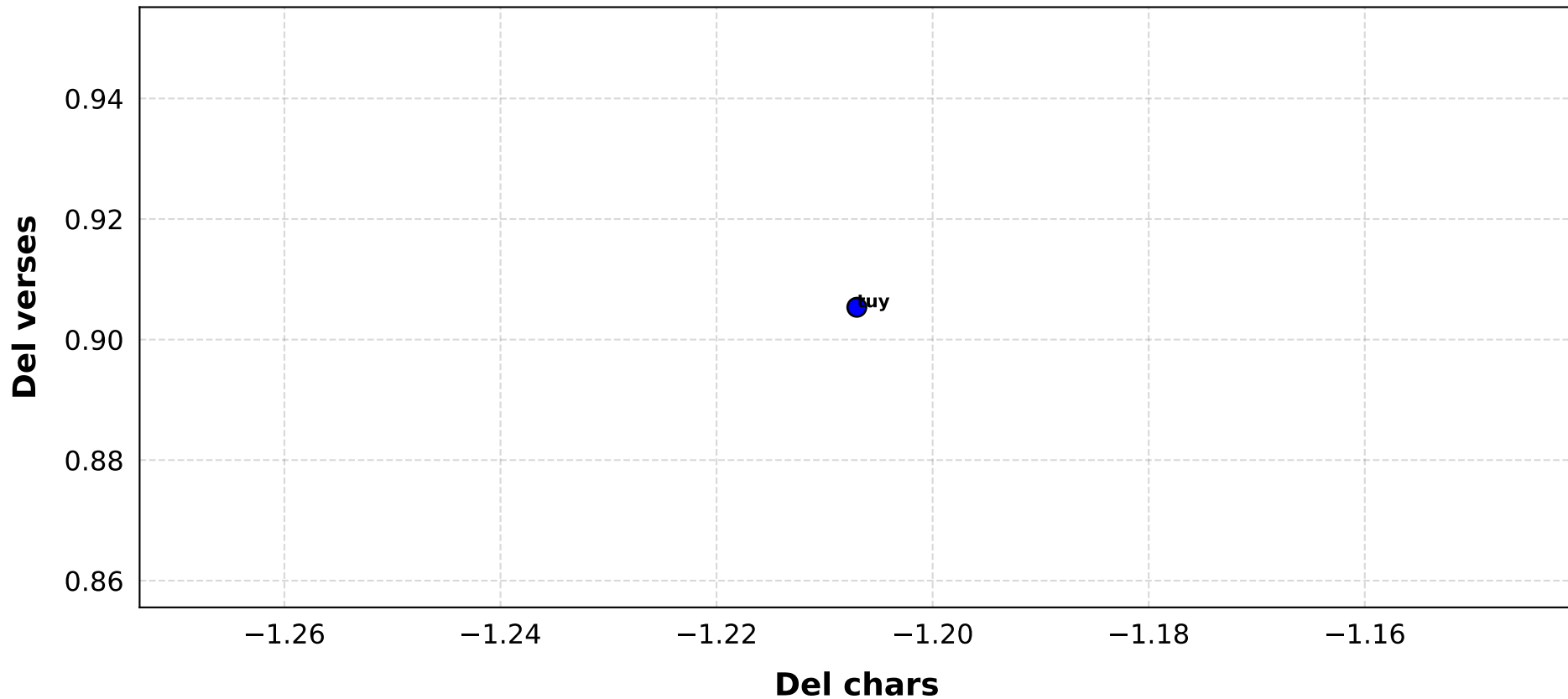


## Dall subset - Naduhup





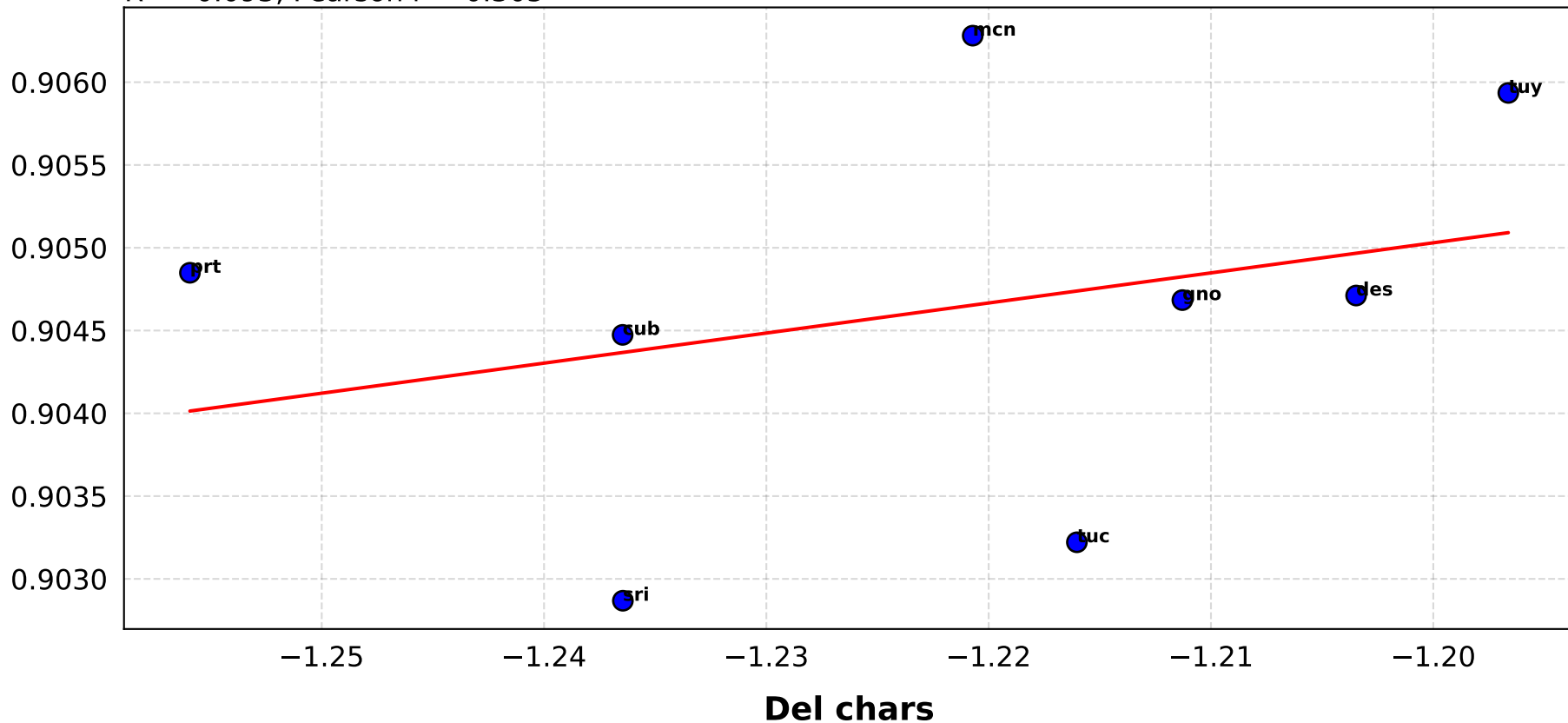
## D90 subset - Tucanoan



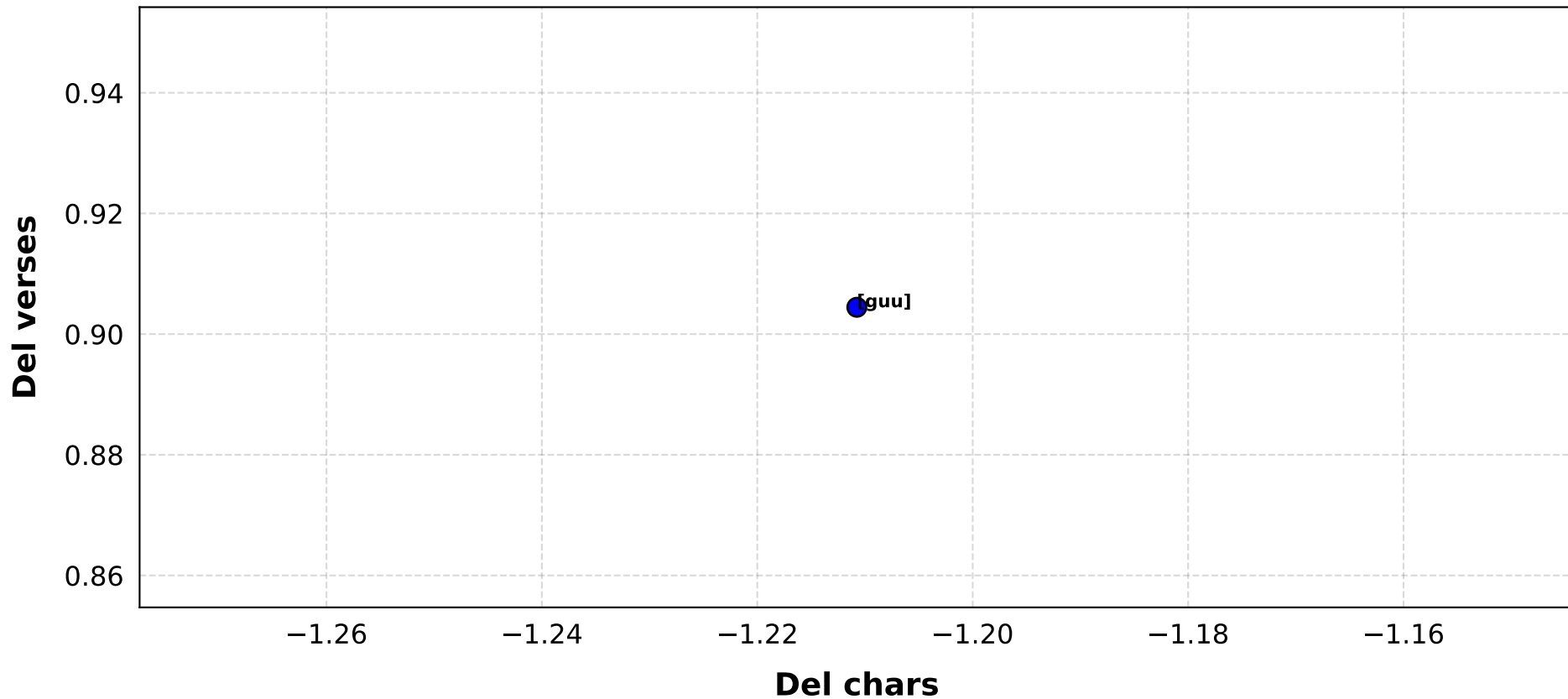
## Dall subset - Tucanoan

$R^2 = 0.093$ , Pearson  $r = 0.305$

Del verses



## D90 subset - Yanomamic



## Dall subset - Yanomamic

$R^2 = 1.000$ , Pearson  $r = -1.000$

Del verses

0.90500  
0.90475  
0.90450  
0.90425  
0.90400  
0.90375  
0.90350  
0.90325

-1.2200

-1.2175

-1.2150

-1.2125

-1.2100

-1.2075

-1.2050

-1.2025

-1.2000

Del chars

[nm]

[guu]

