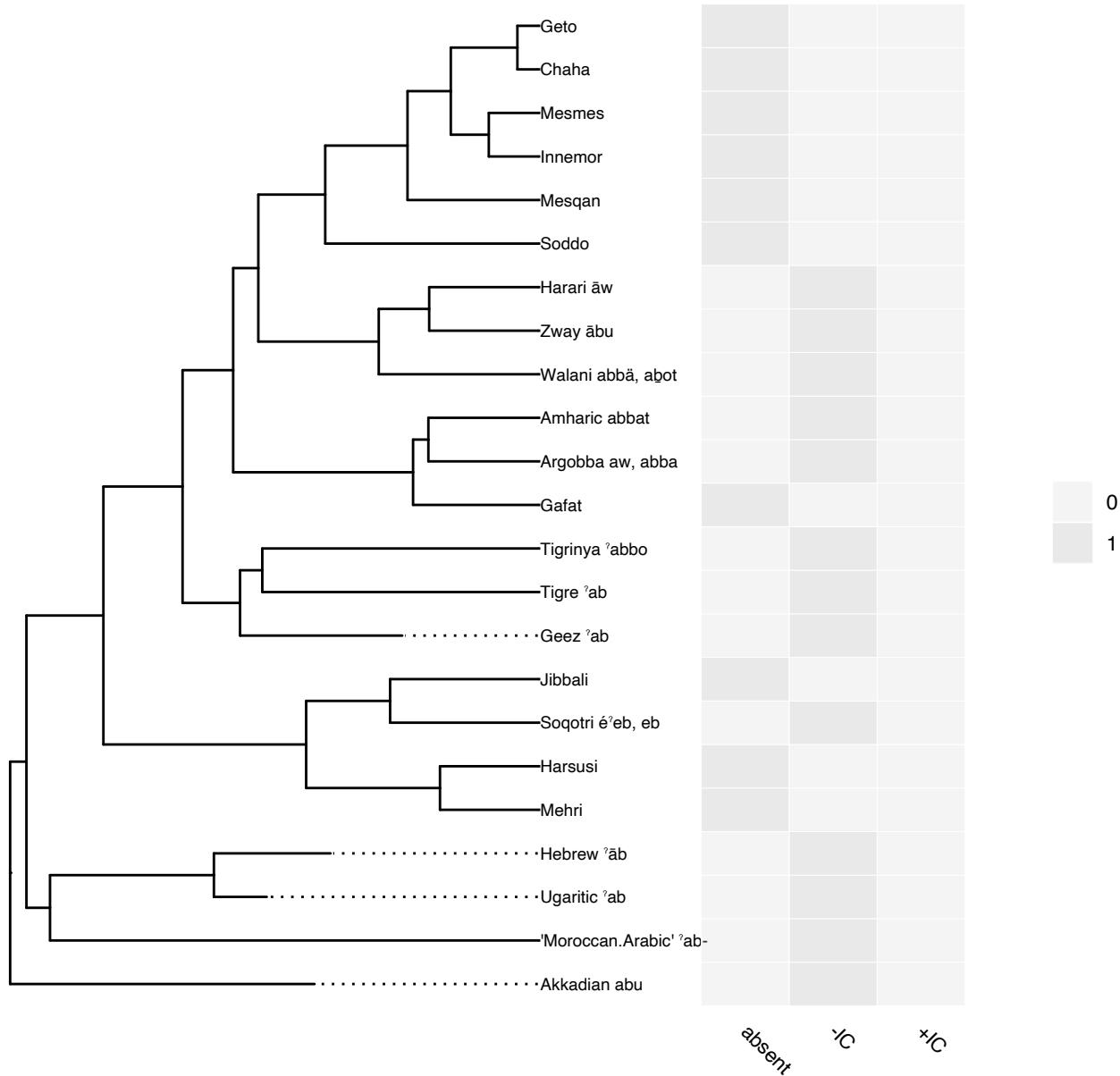
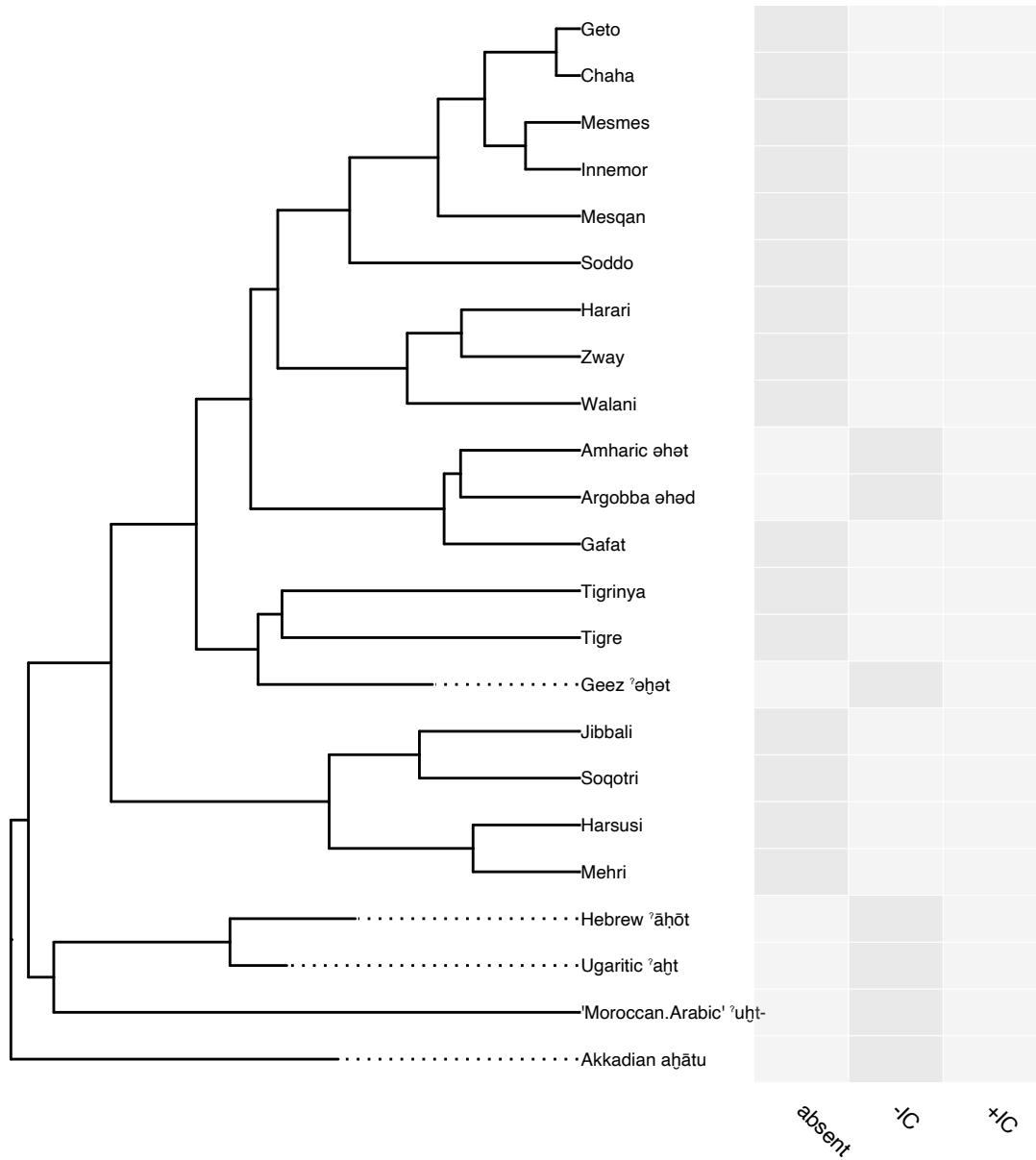


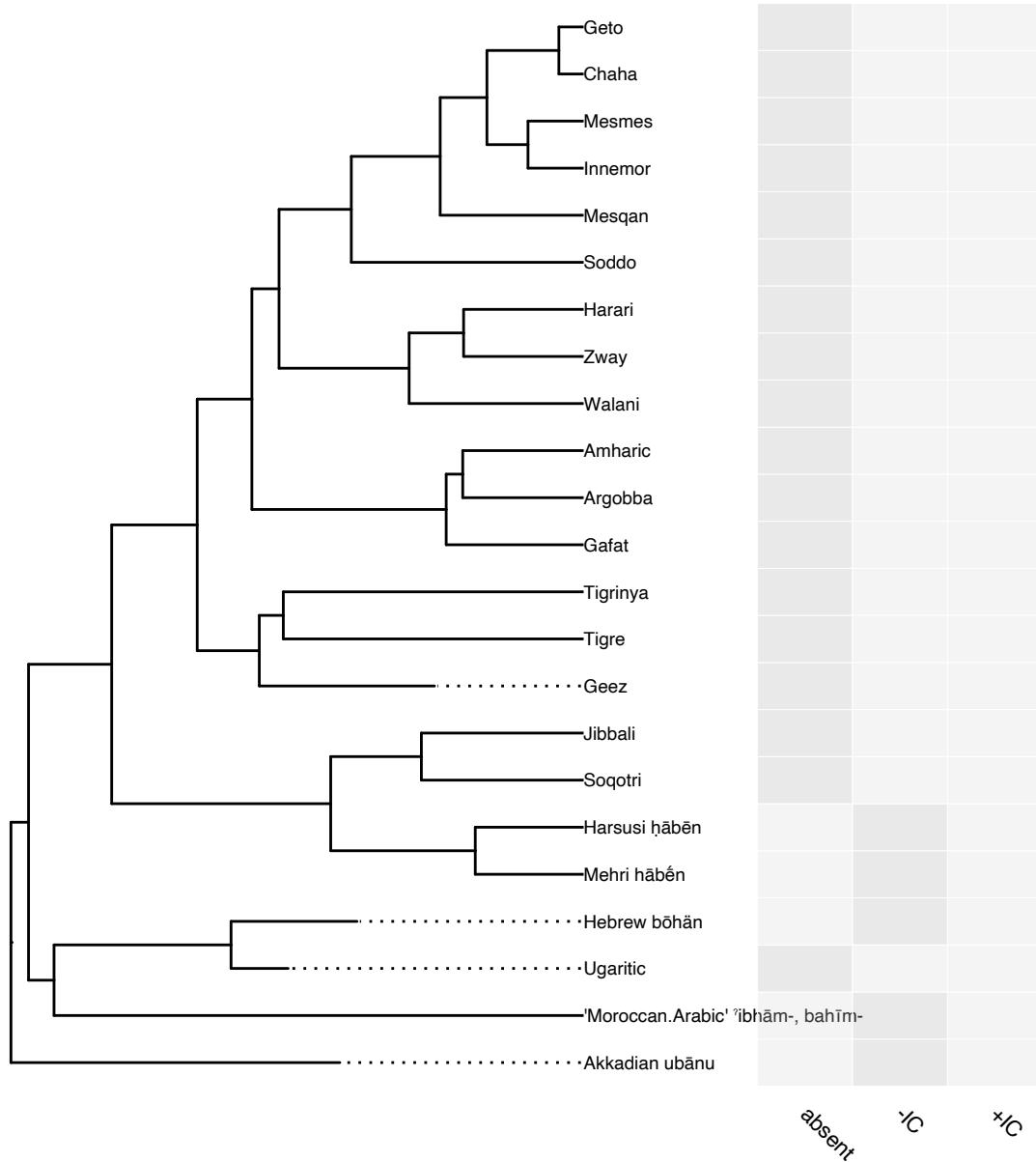
## PS \*?ab-



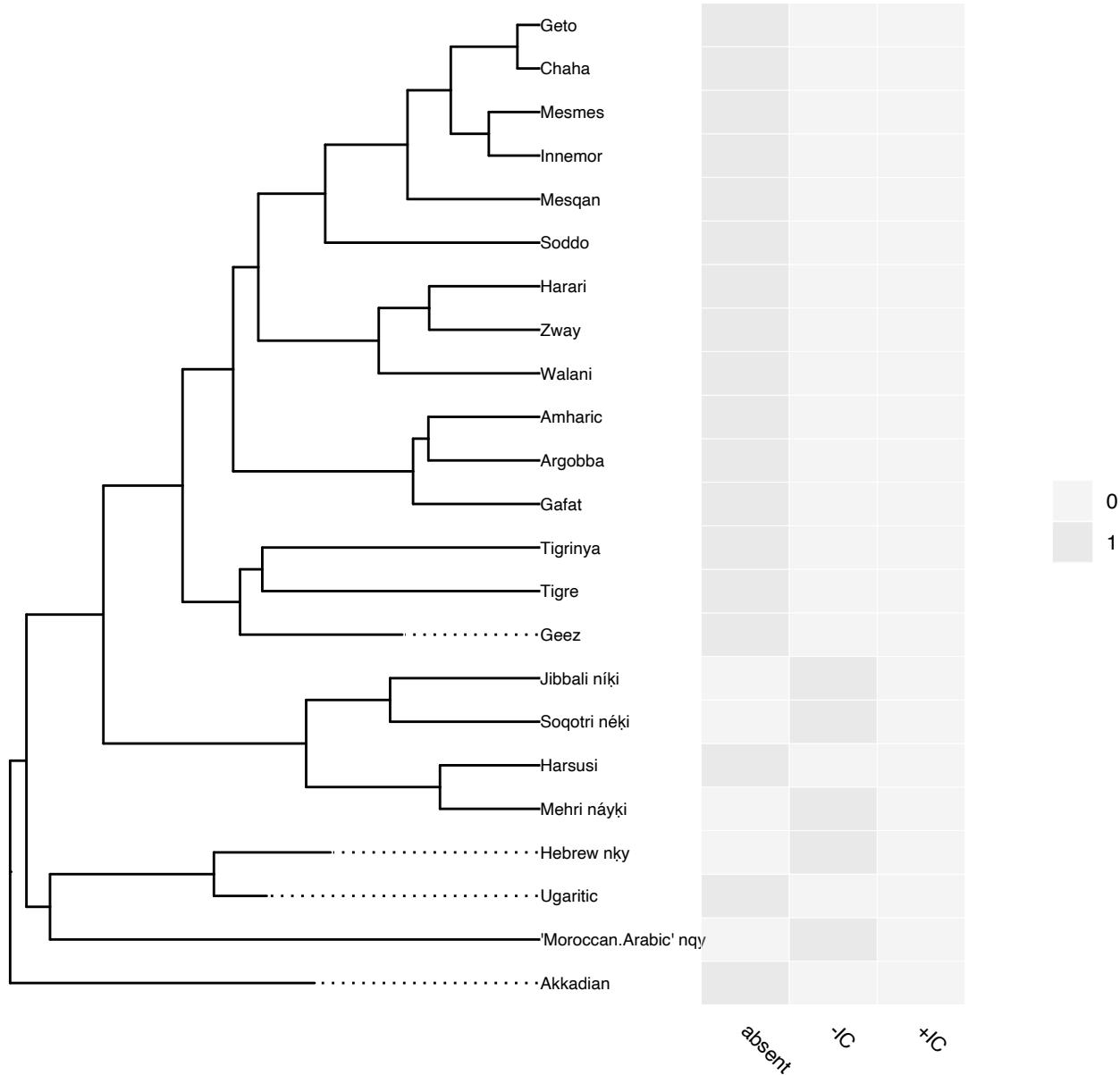
PS \*<sup>?</sup>ah-āt-



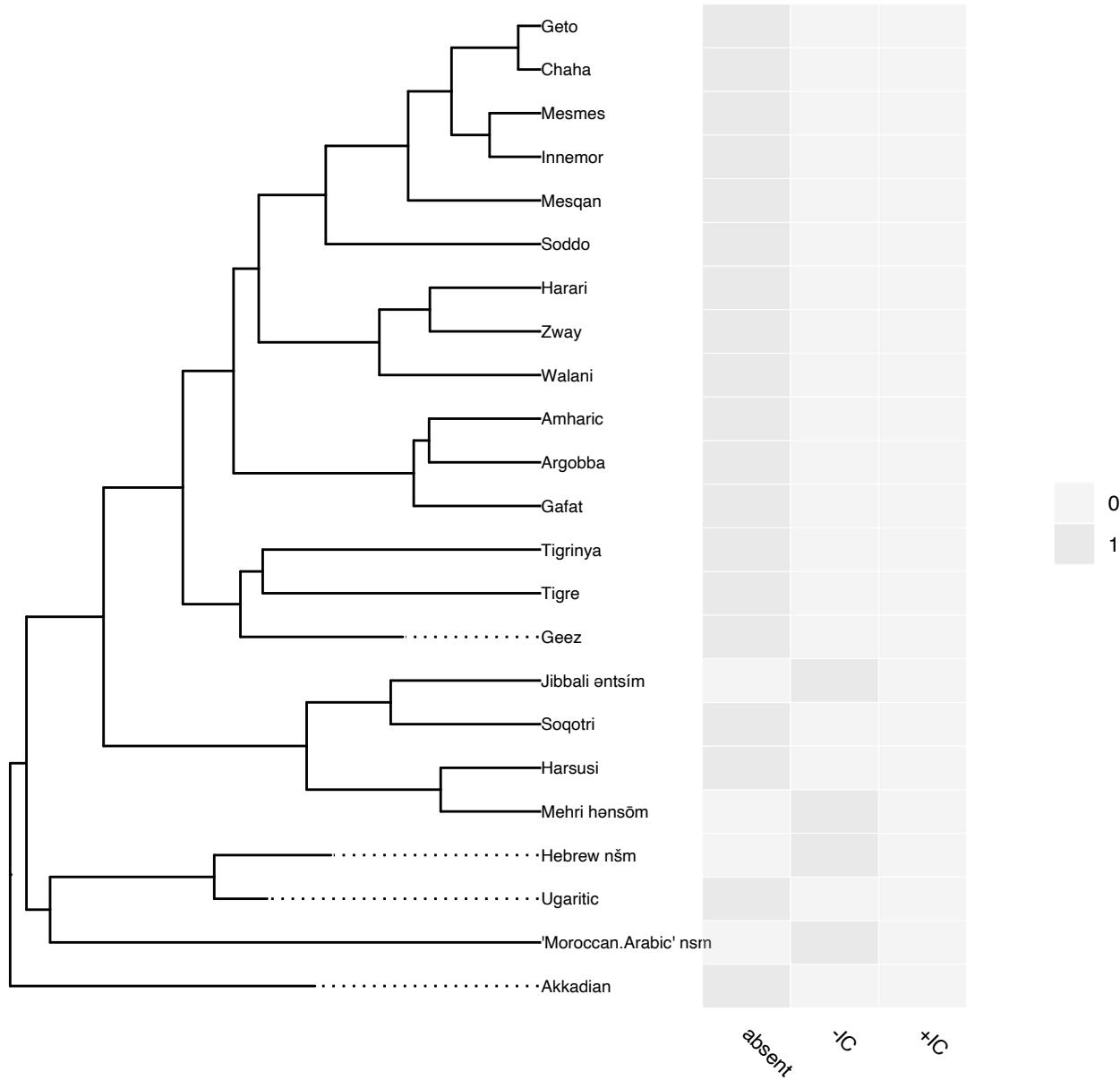
## PS \*bVhVn-



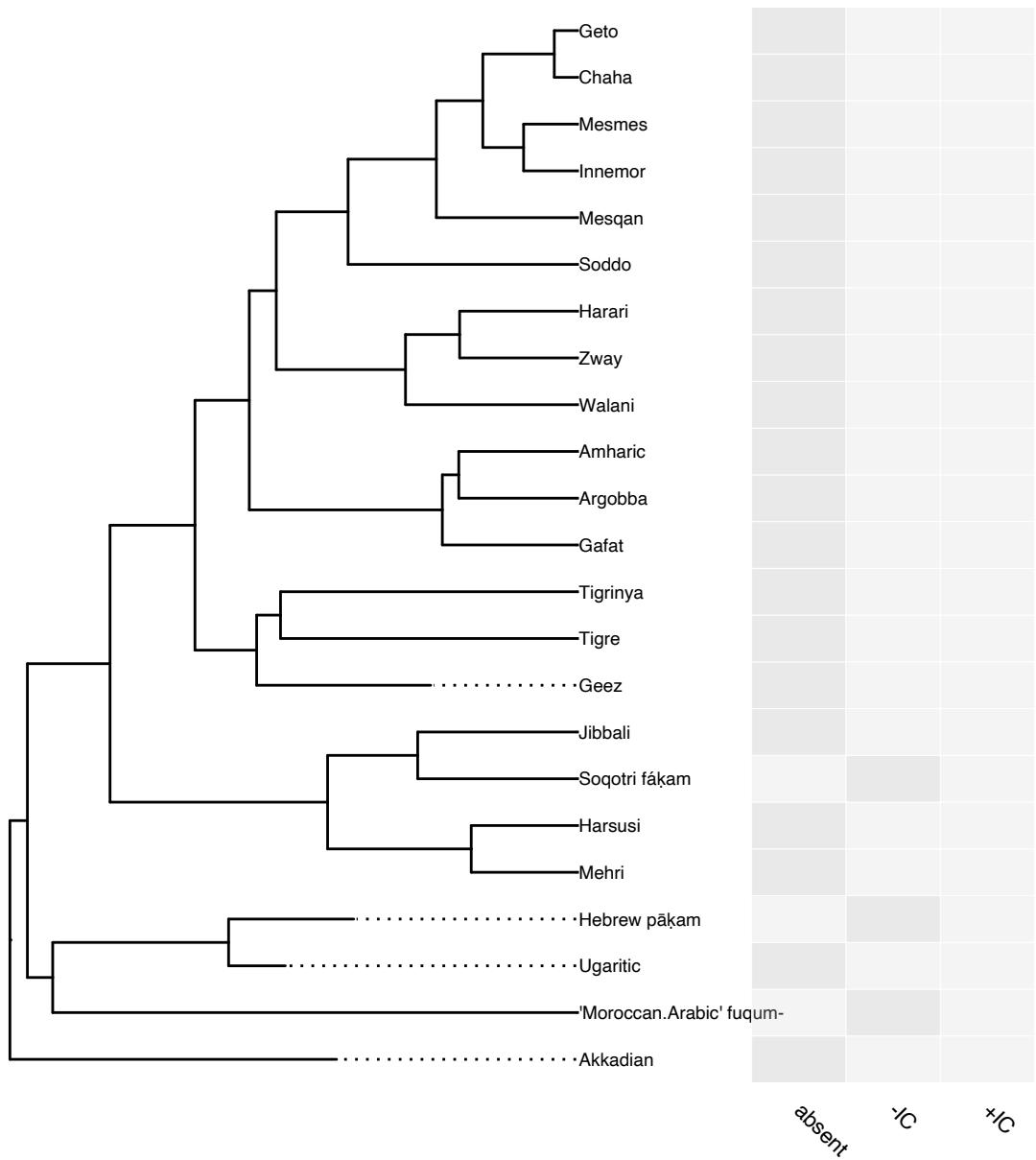
# PCS \*nky



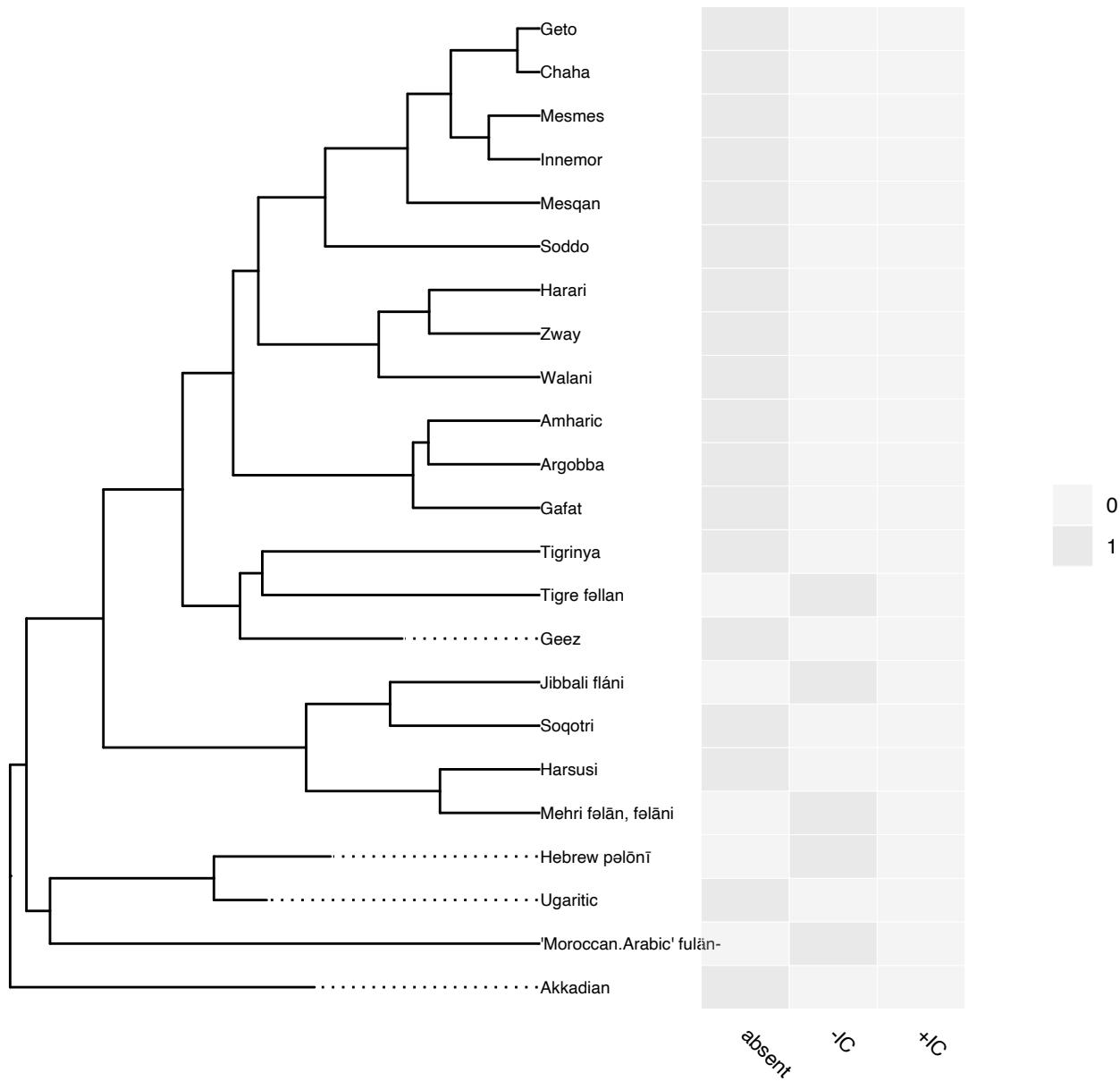
## PCS \*nšm



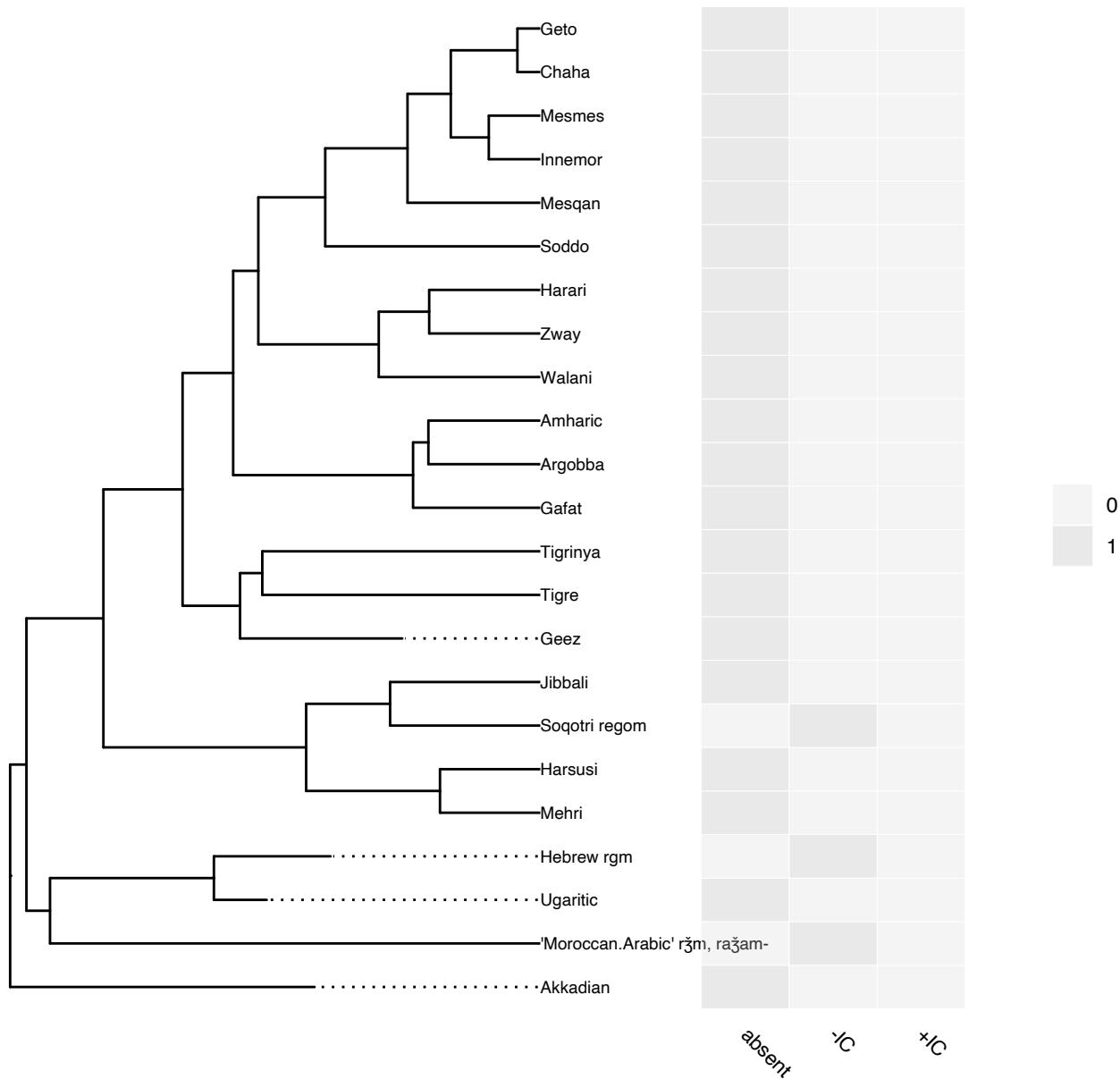
# PCS \*pV<sub>k</sub>Vm-



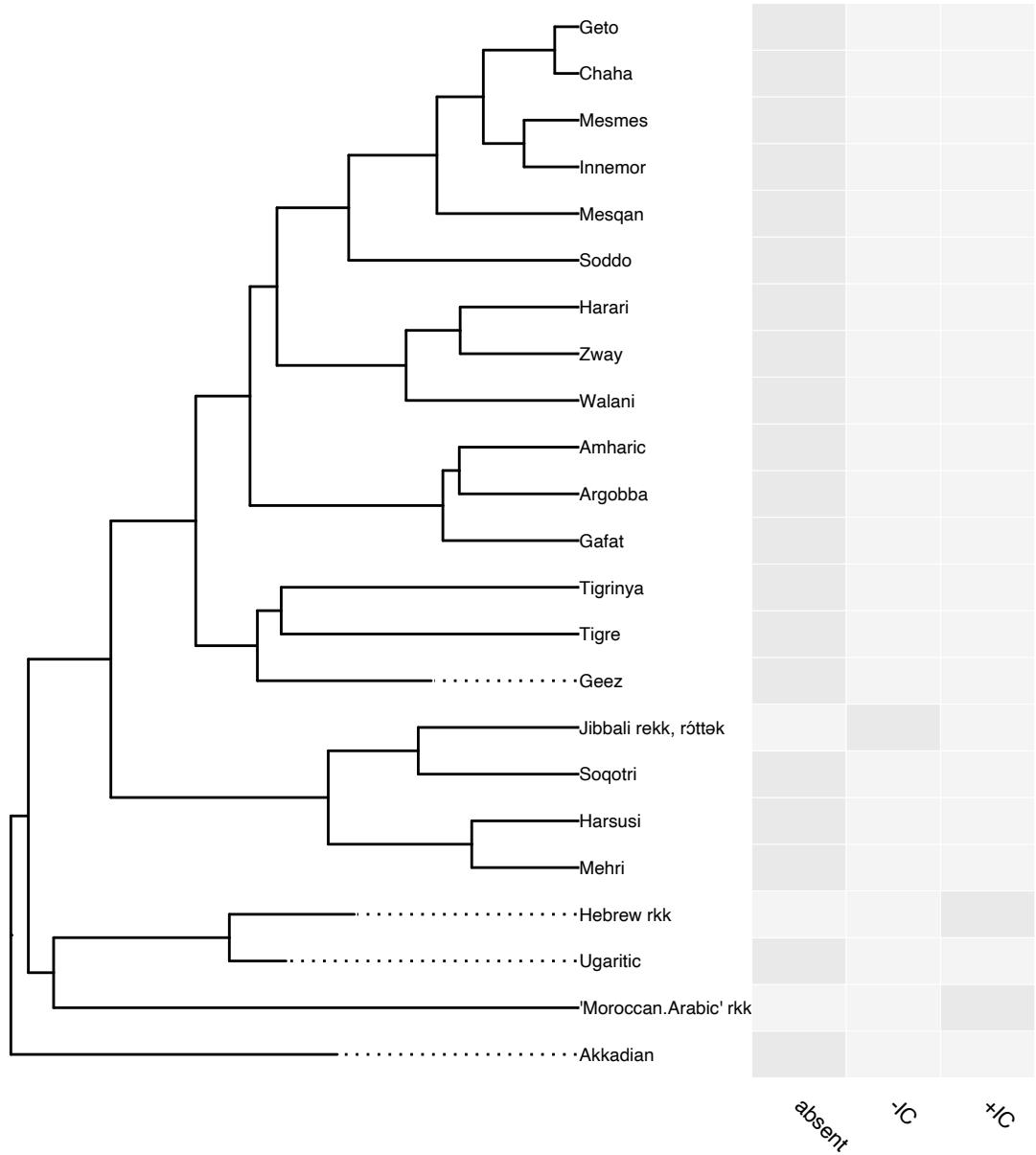
# PCS \*pulān-



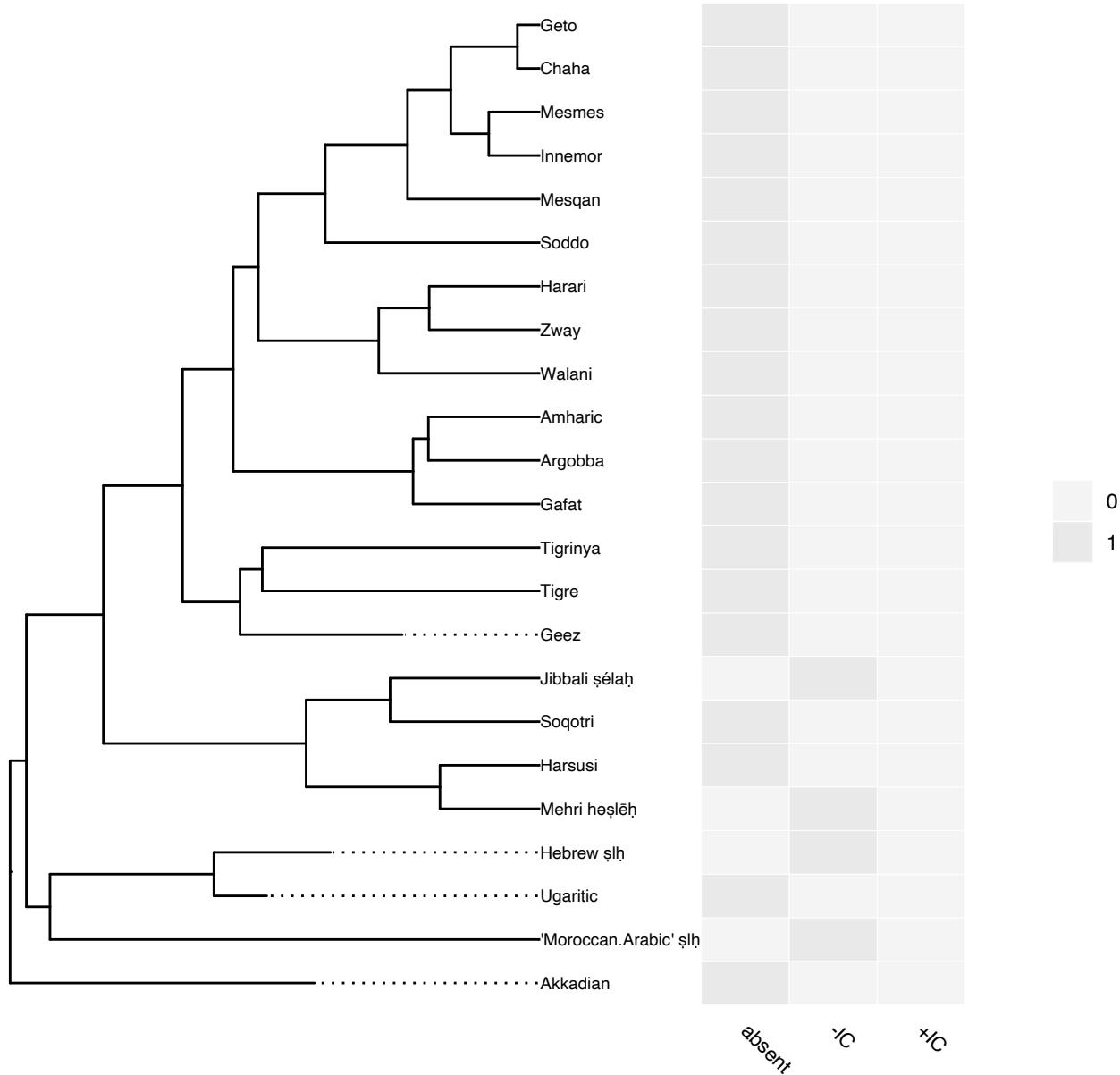
## PCS \*rgm



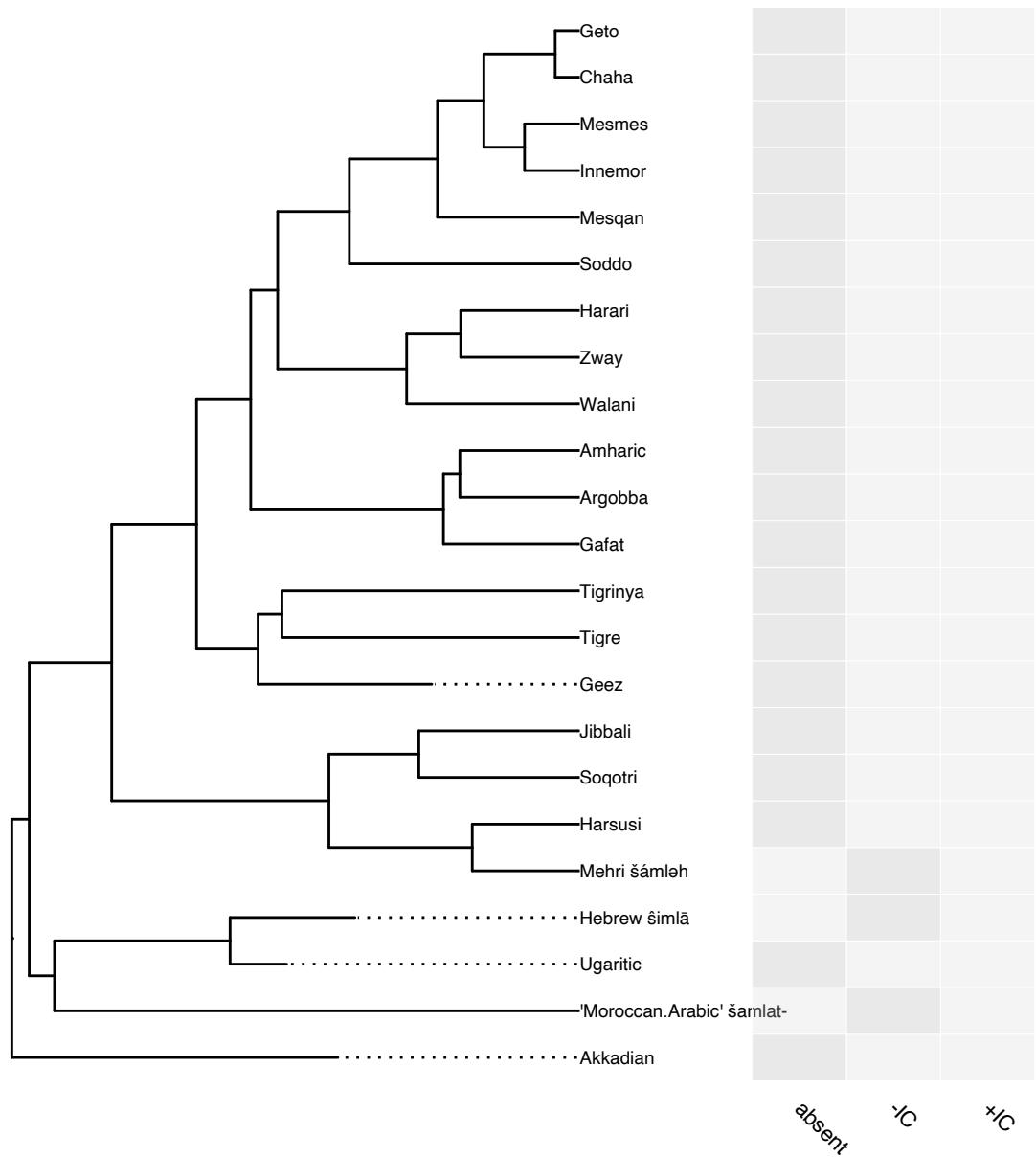
## PCS \*rkk



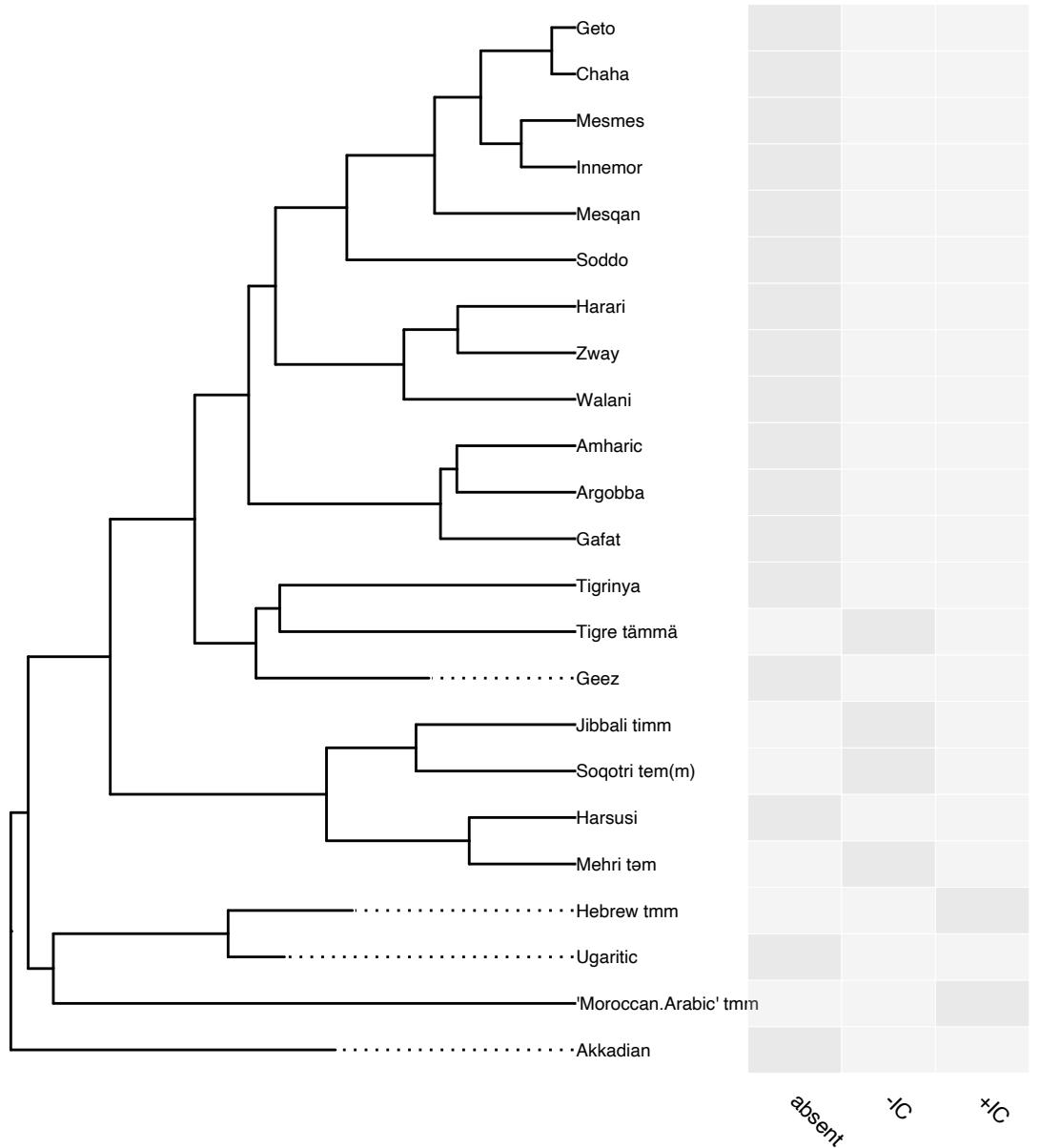
# PCS \*šlh



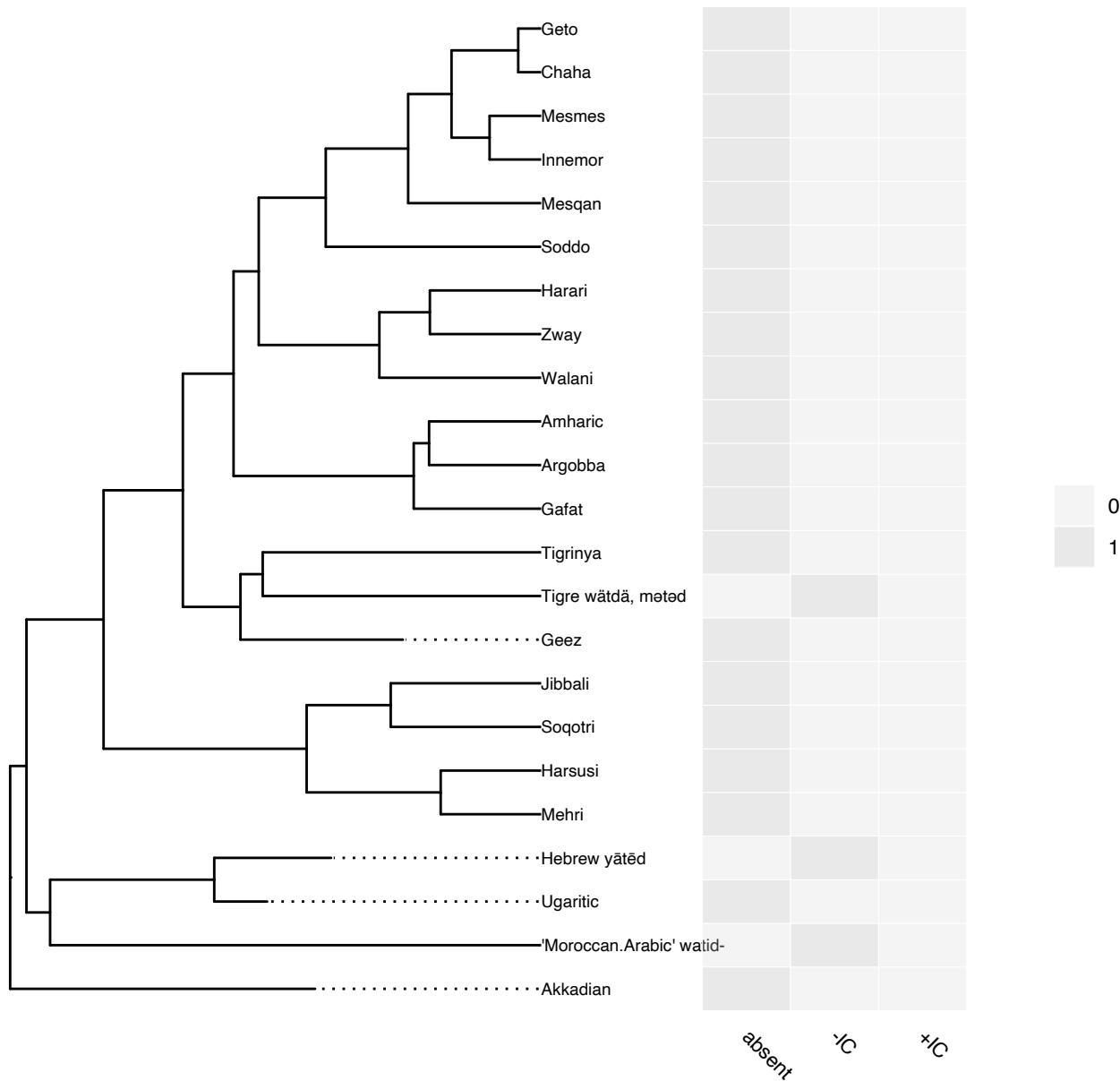
# PCS \*šaml-at-



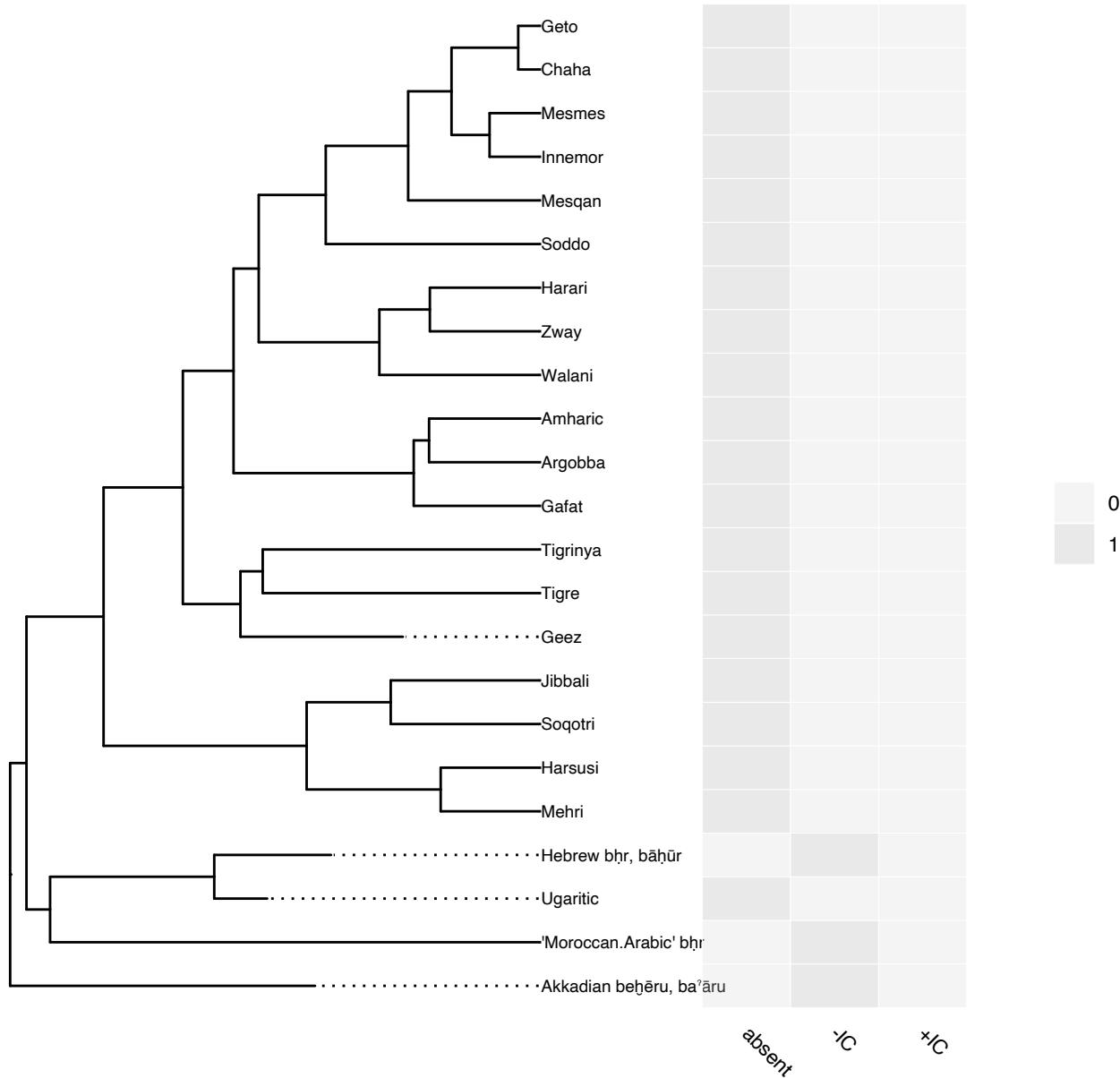
## PCS \*tmm



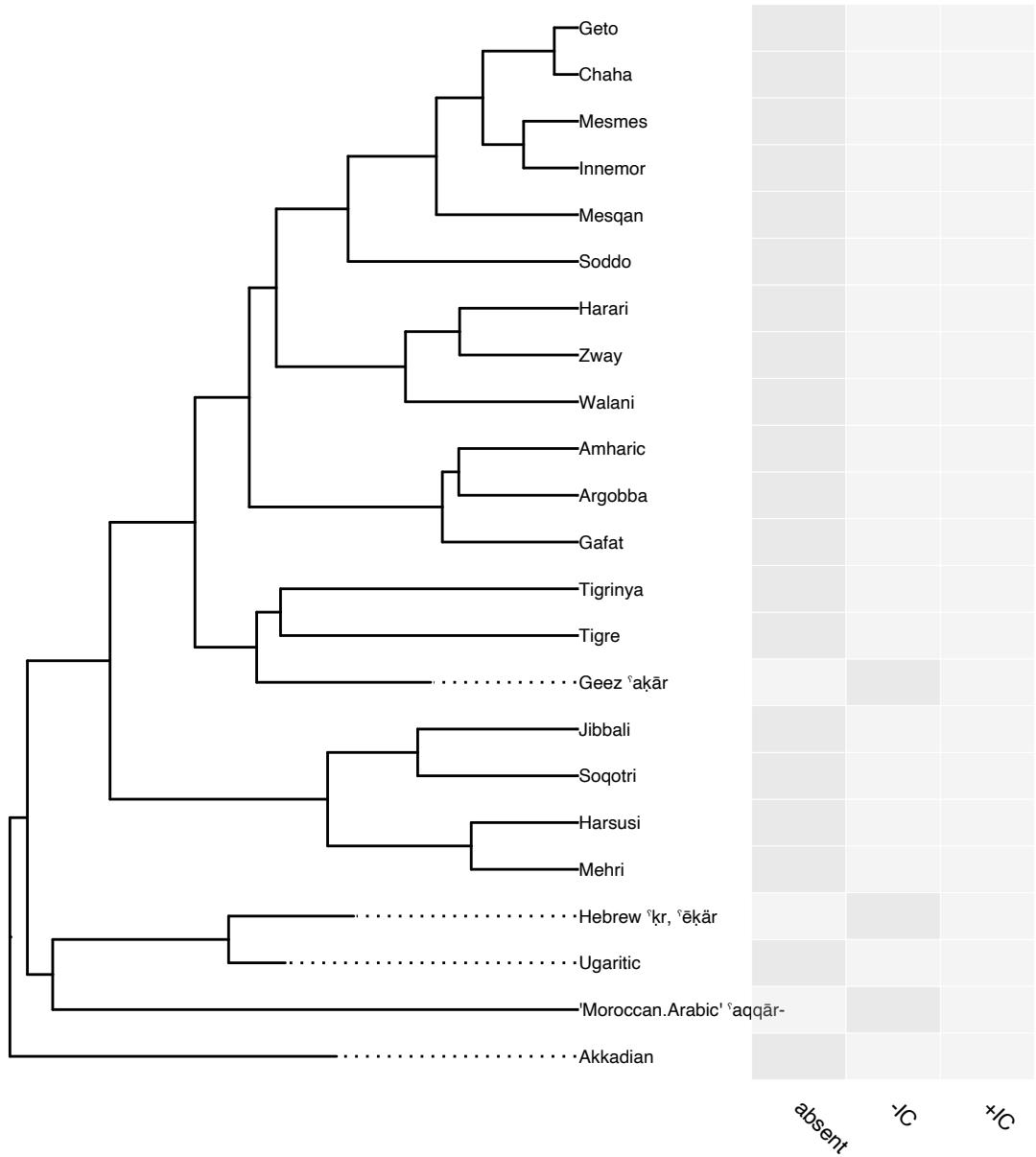
## PCS \*watid-

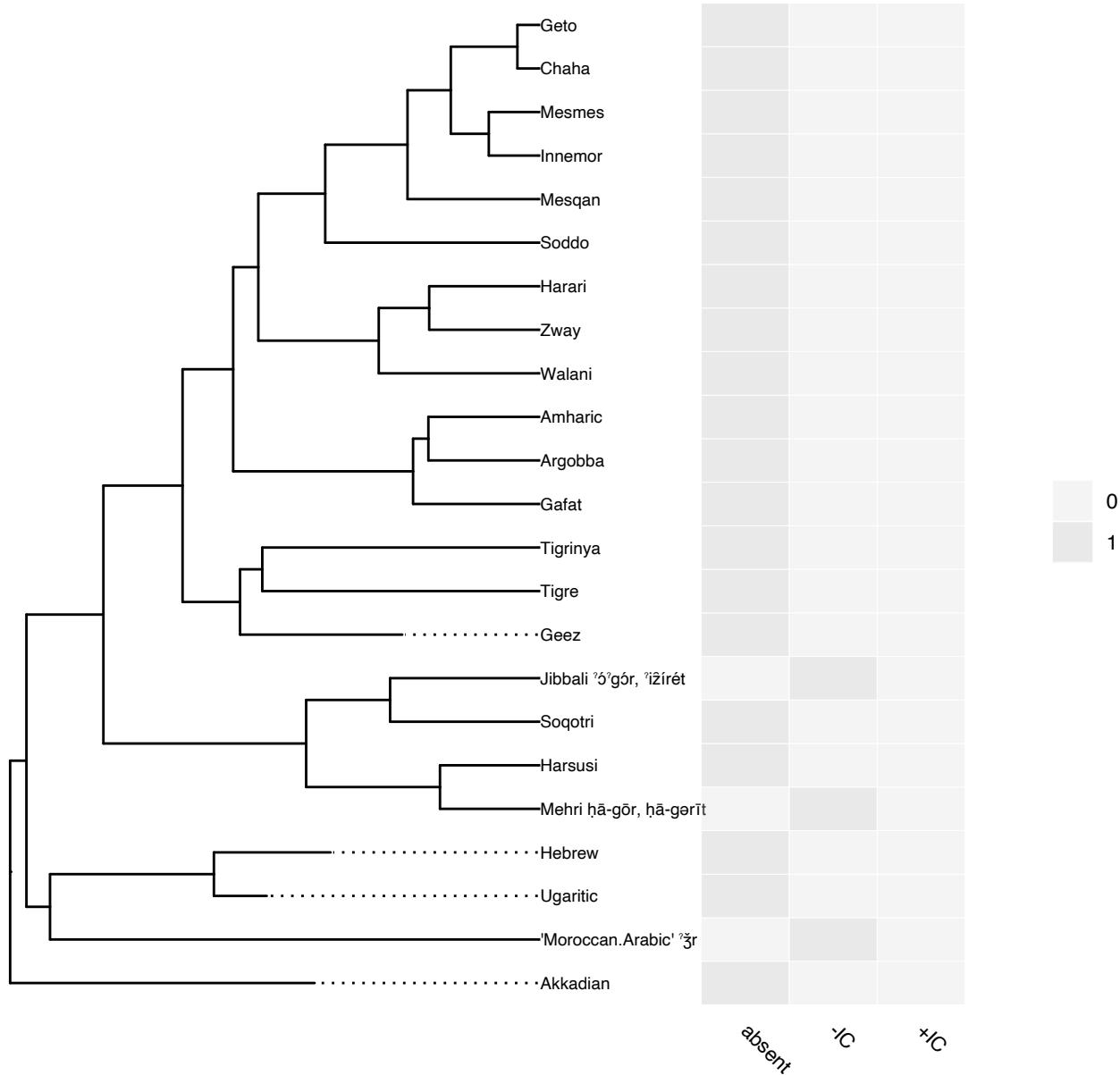


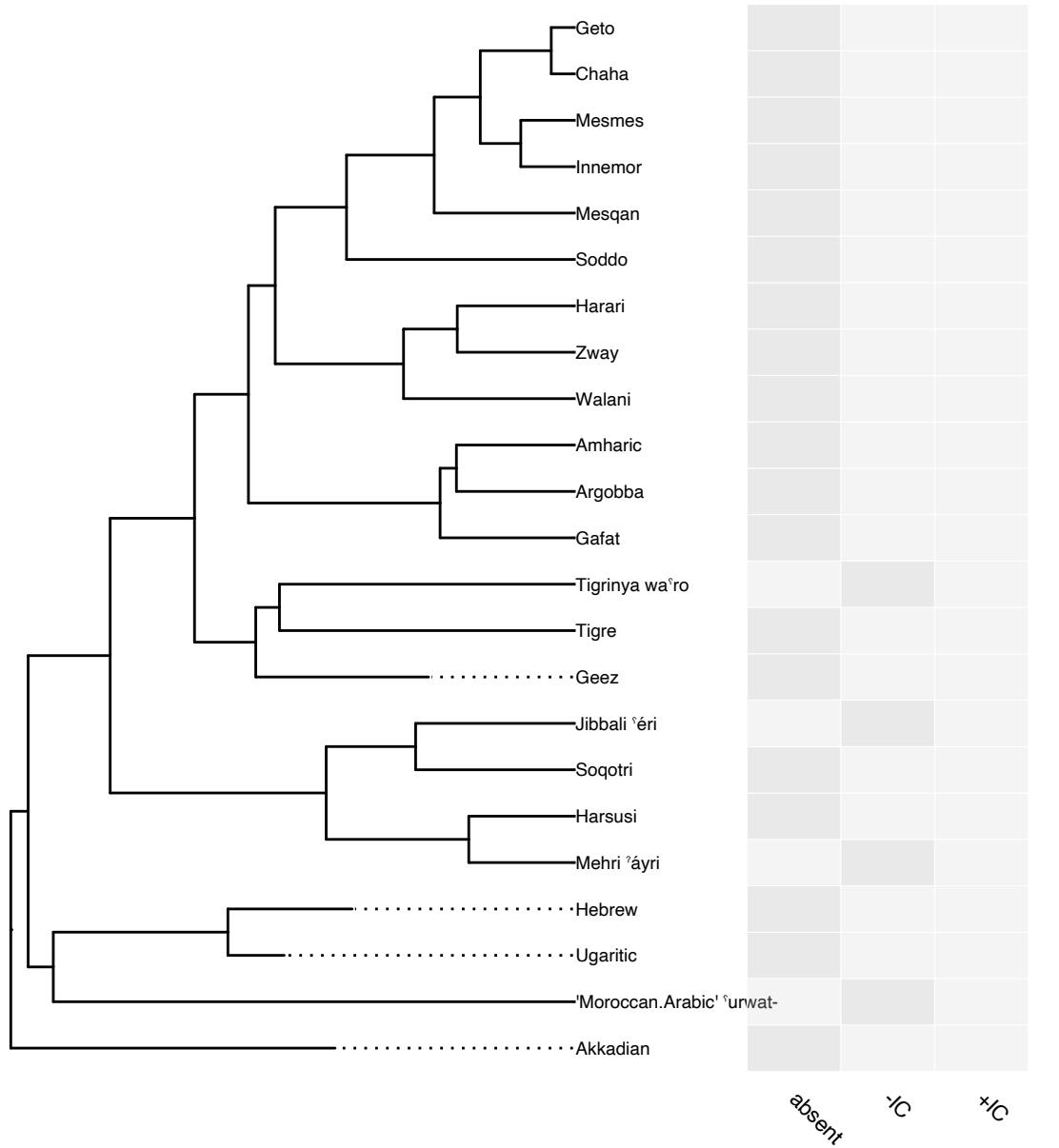
## PS \*b̥hr



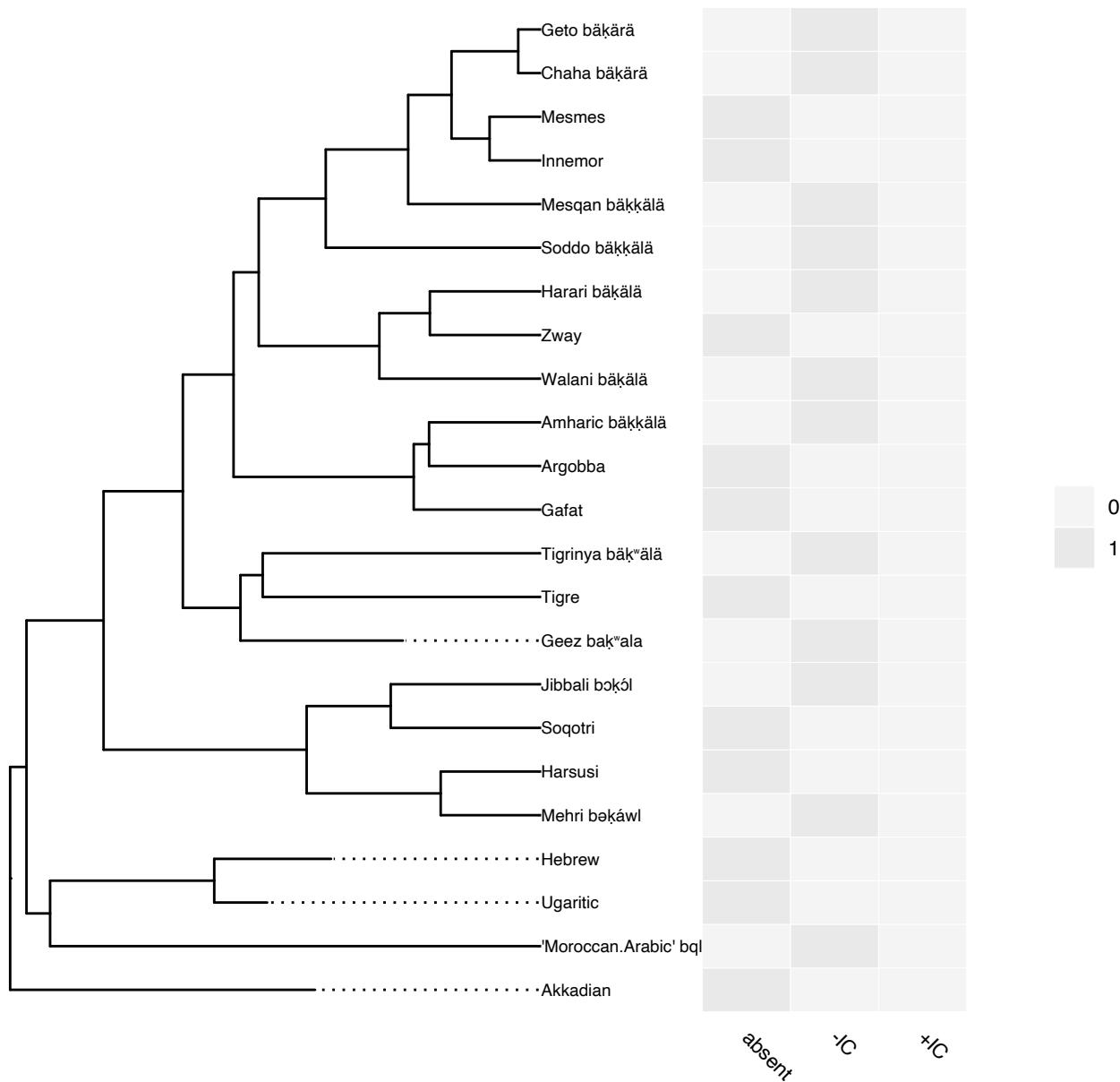
# PArm \*<sup>ŋ</sup>ikkār-



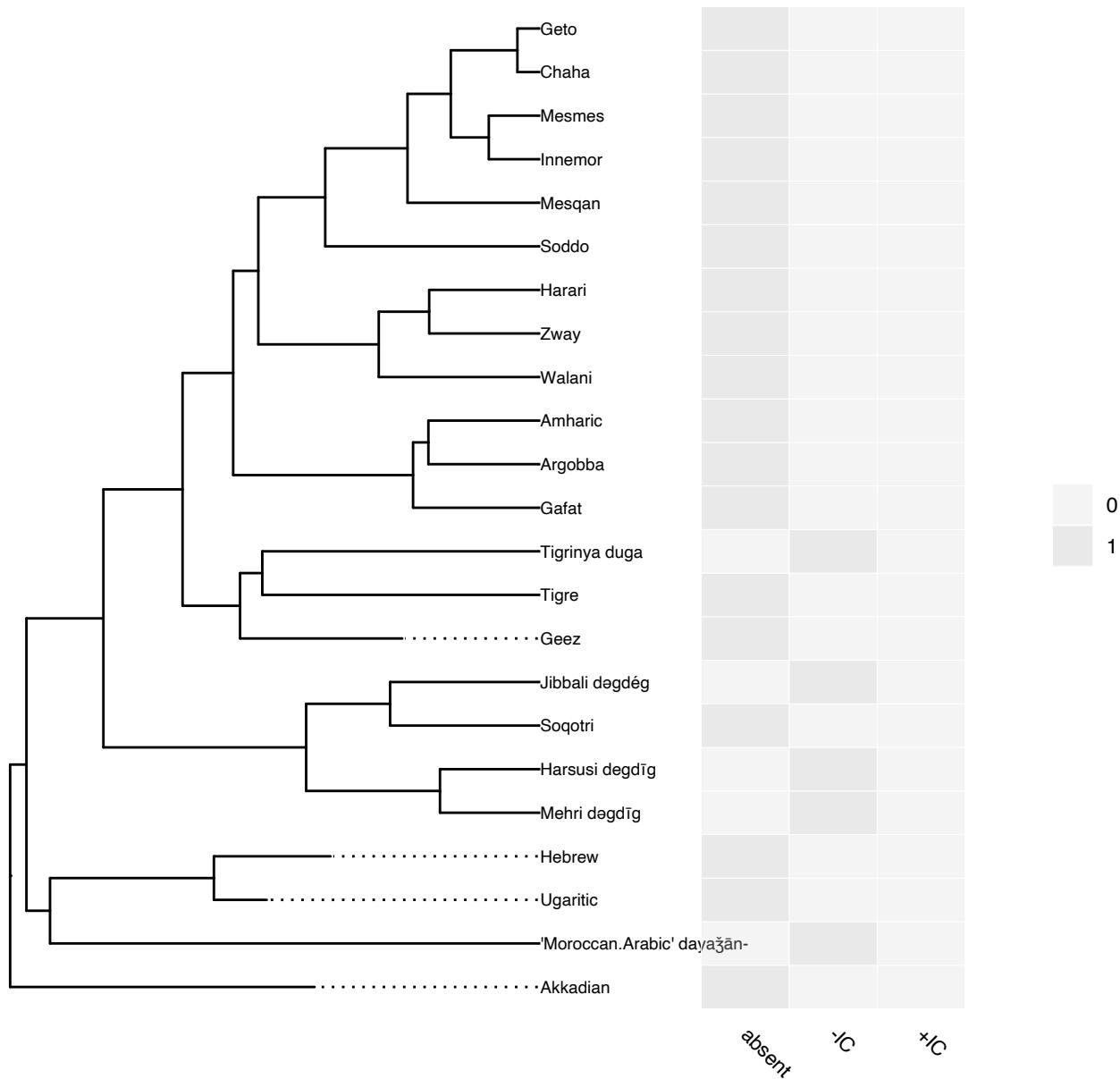


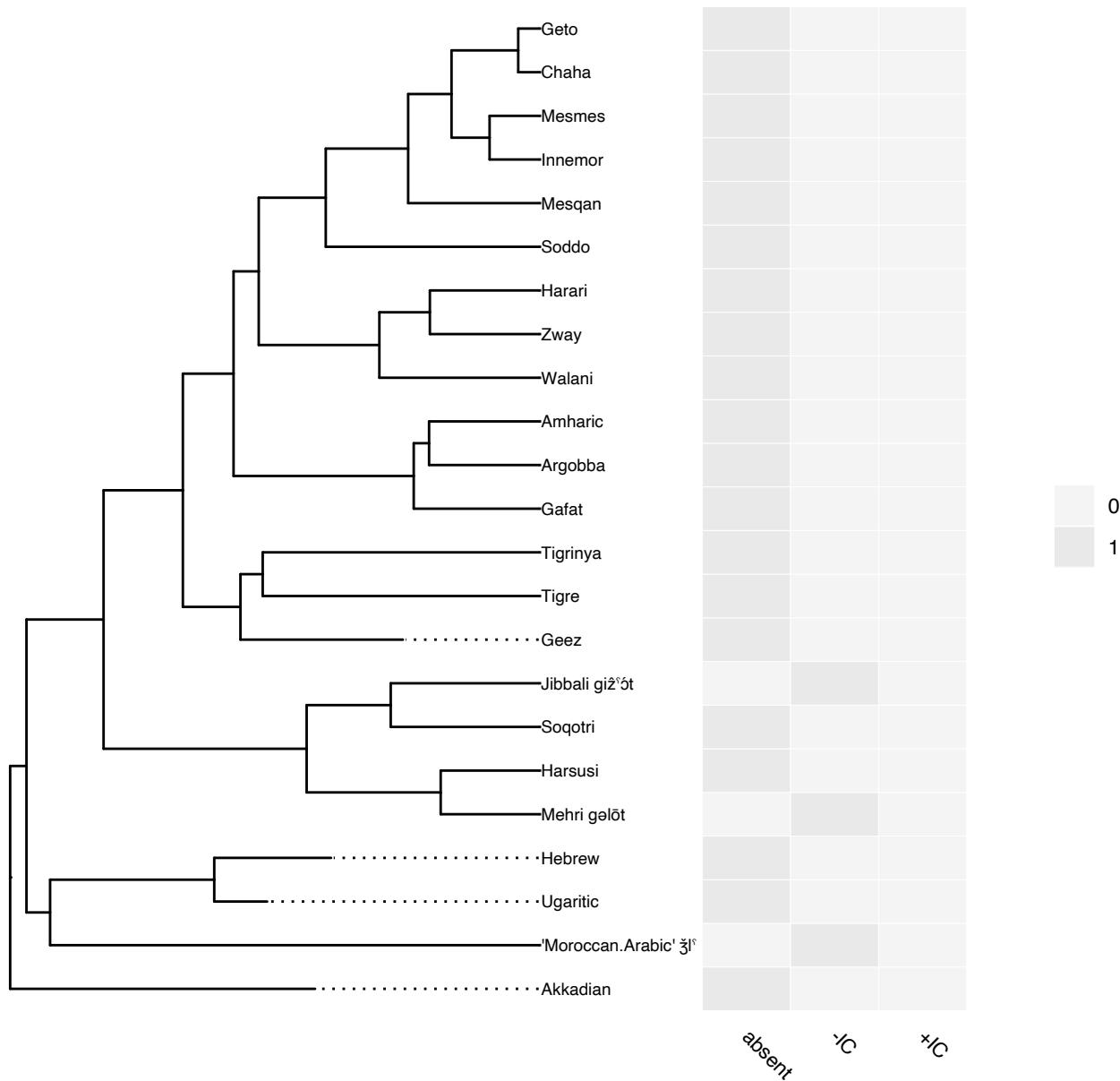
PS \*<sup>CV</sup>Vrw/y-

## PS \*bkl

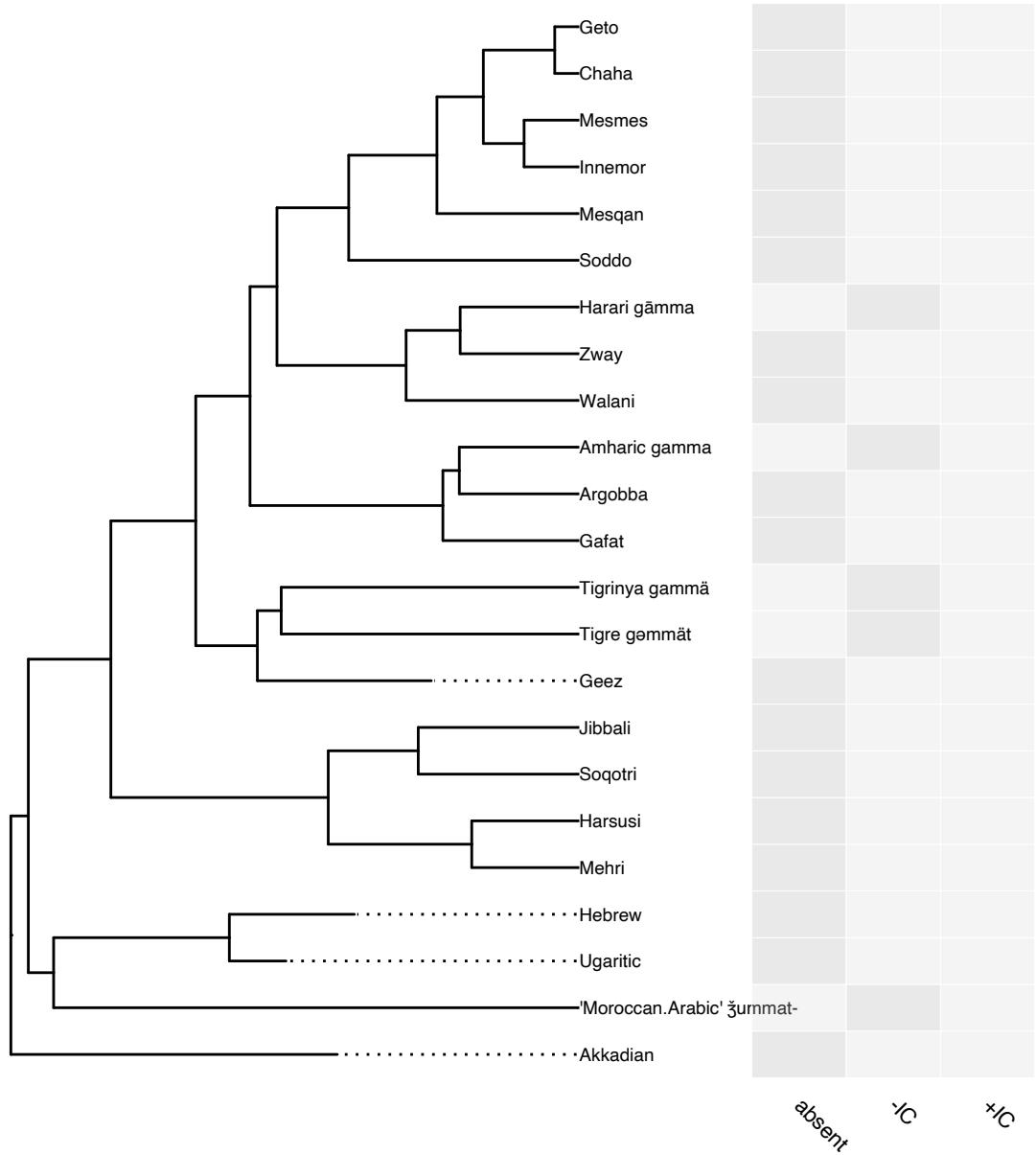


## PS \*dVg-

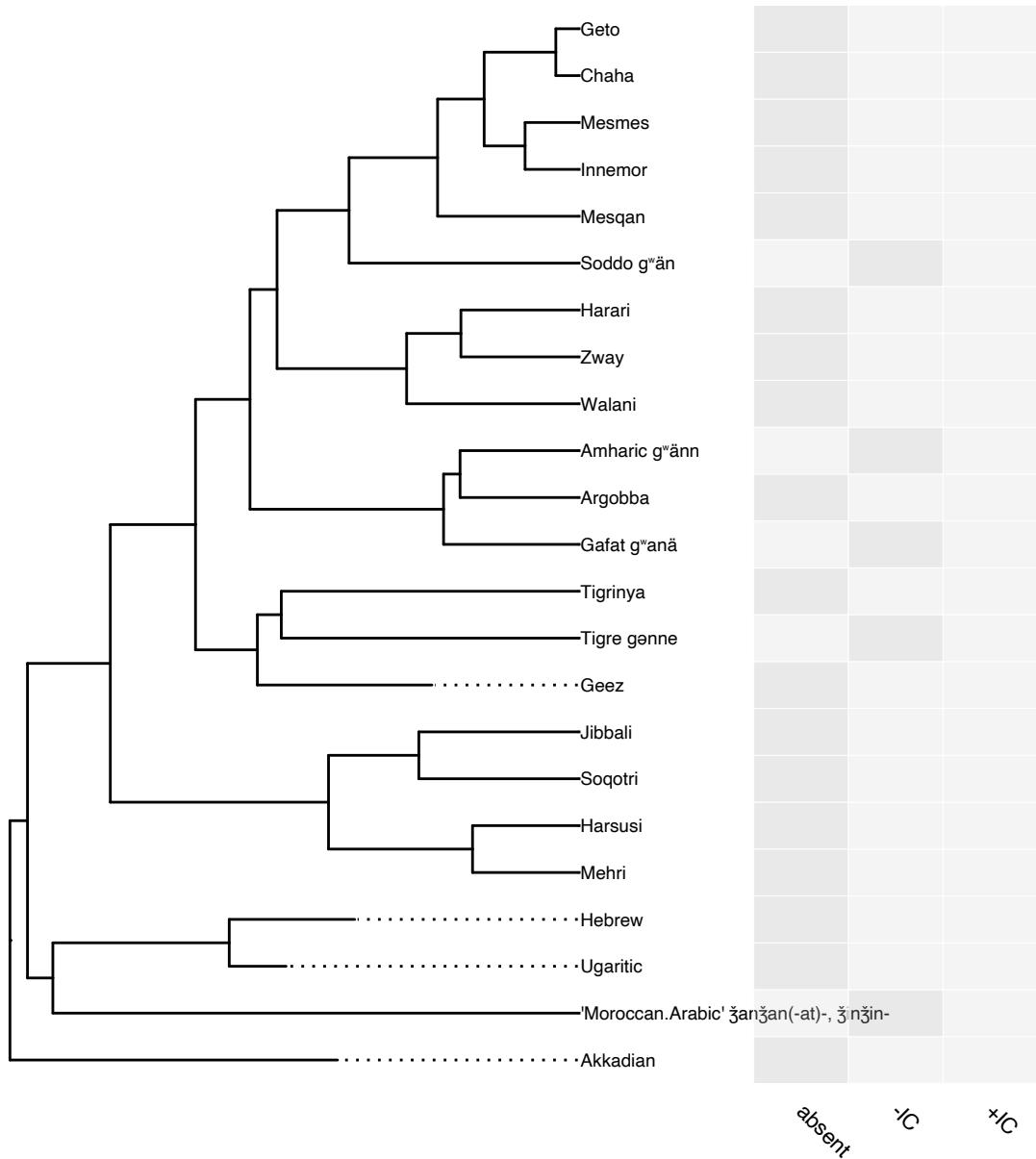


PS \*gil<sup>f</sup>-

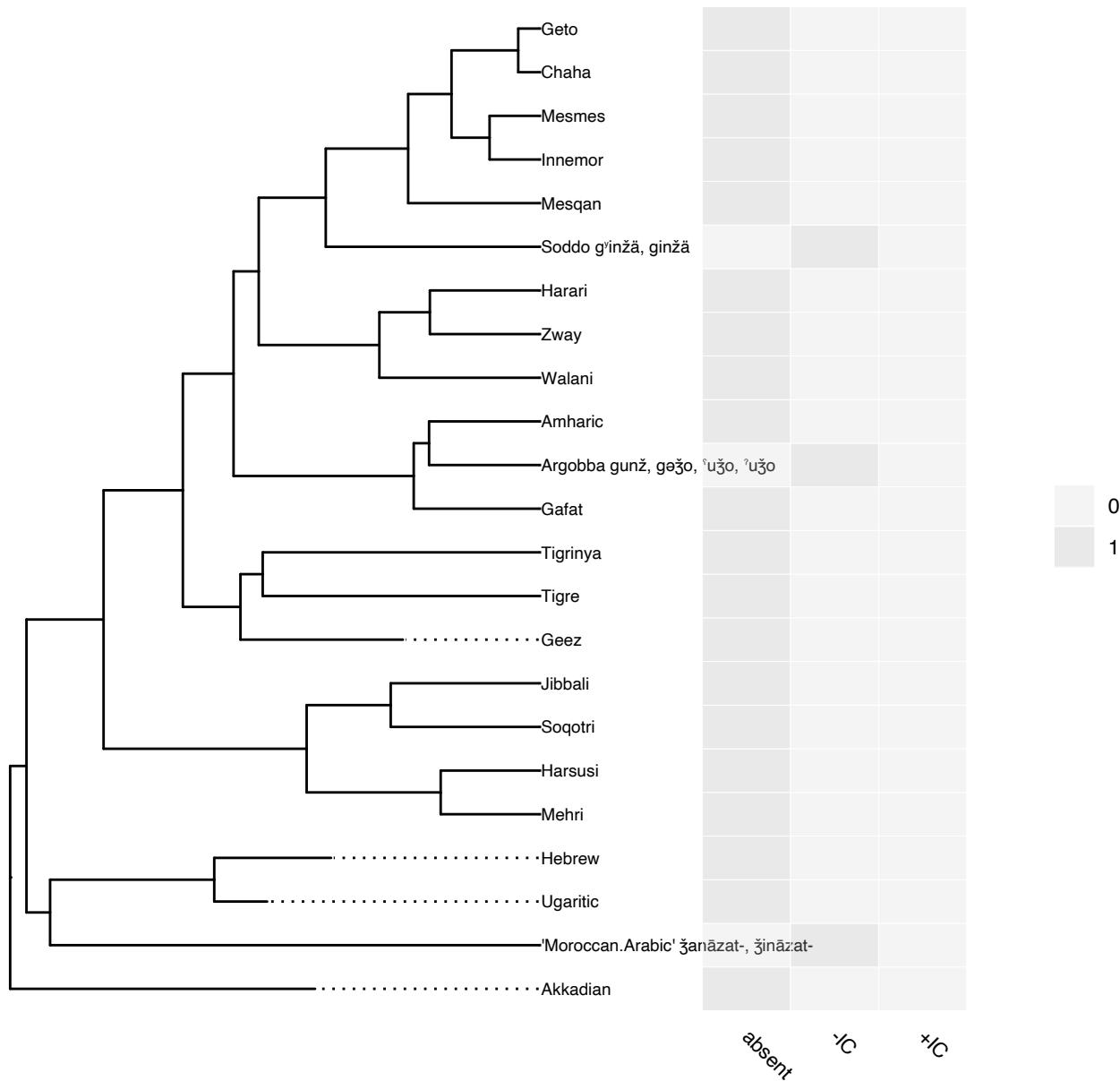
# PS \*ga/umm(-at-)-



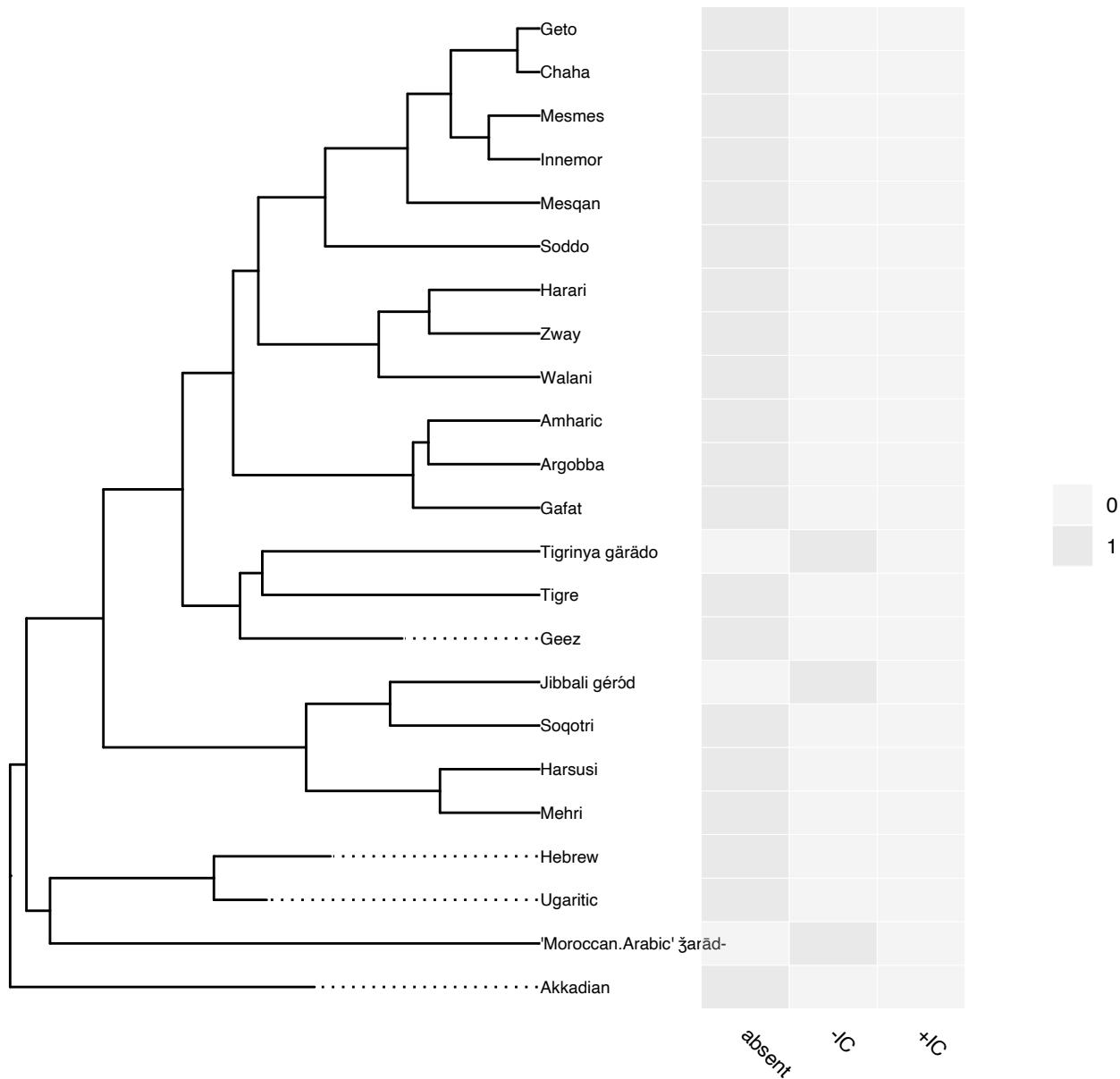
# PS \*g(<sup>w</sup>)ann-



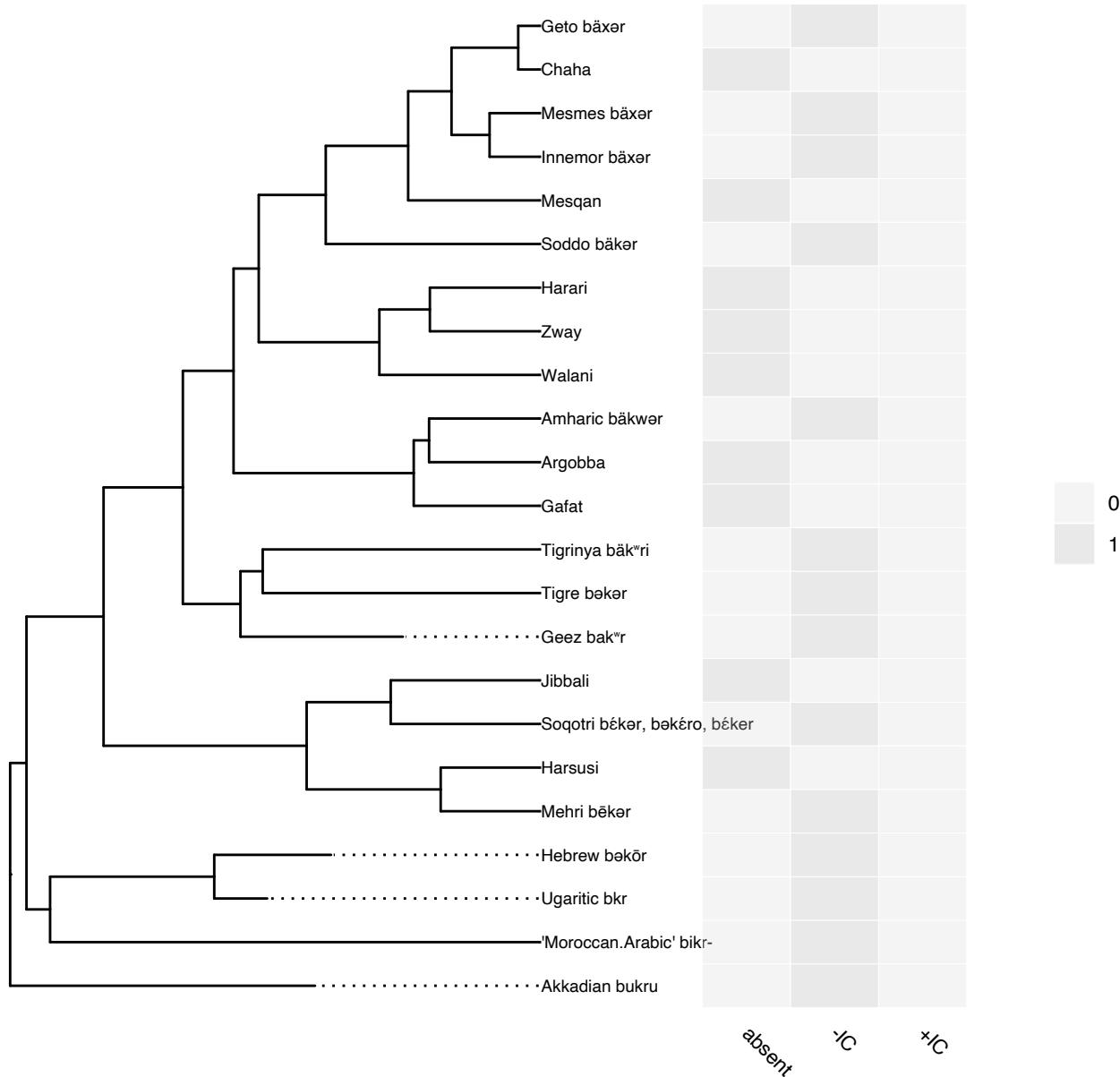
PS \*gVn(ā)z(-at)-



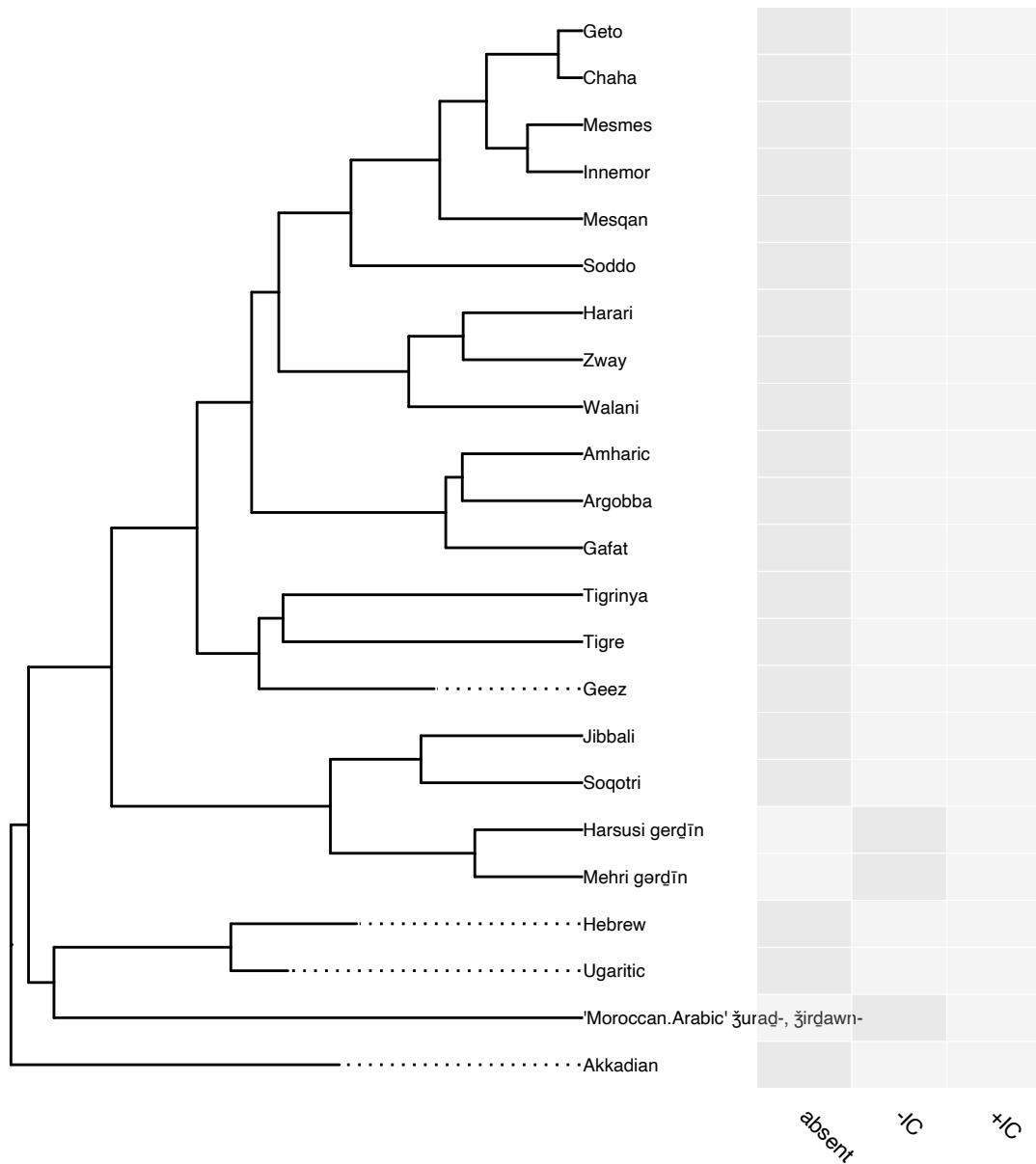
## PS \*garad-



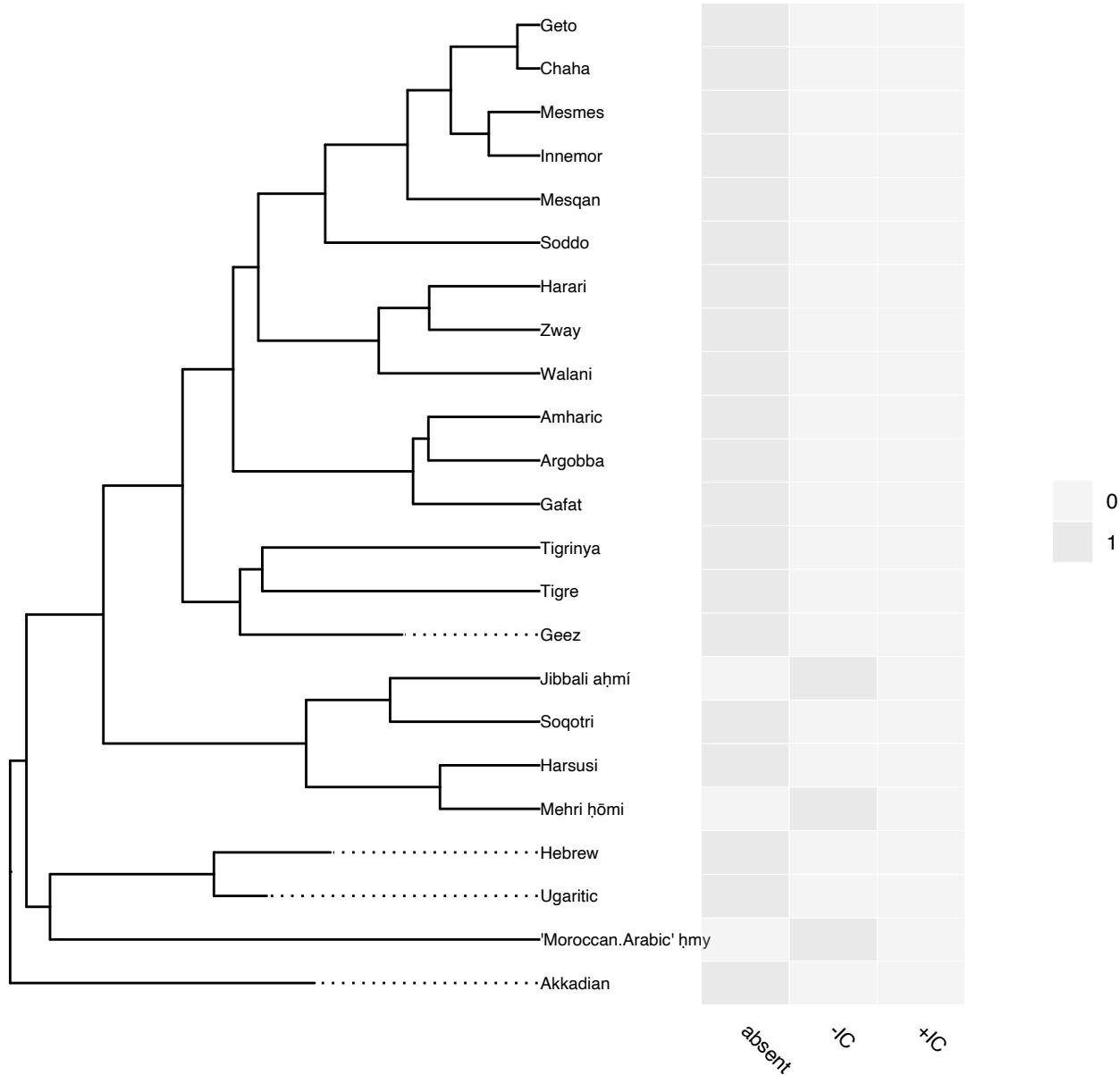
## PS \*bVkVr-



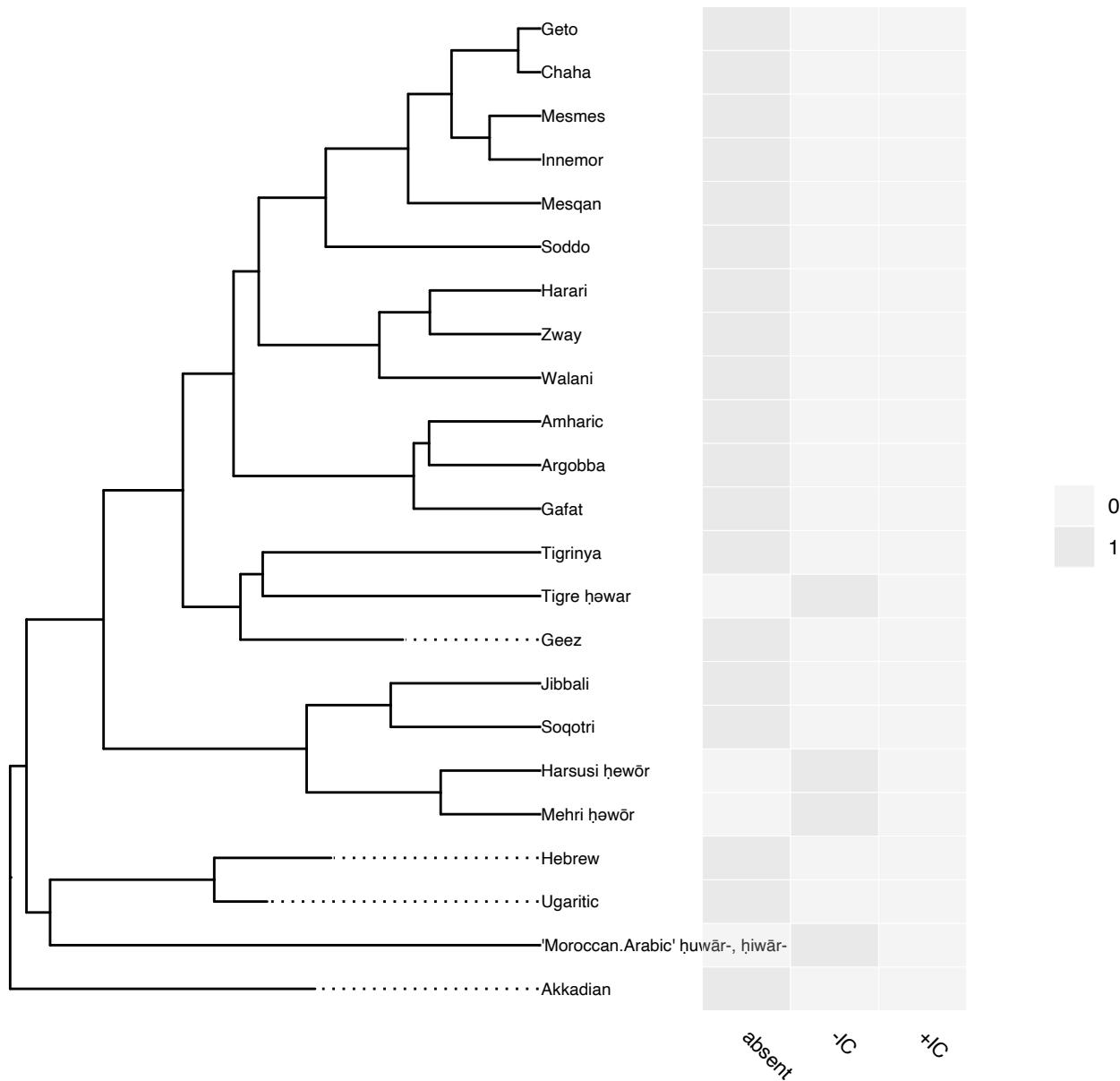
# PS \*gVrVd(-Vn)-



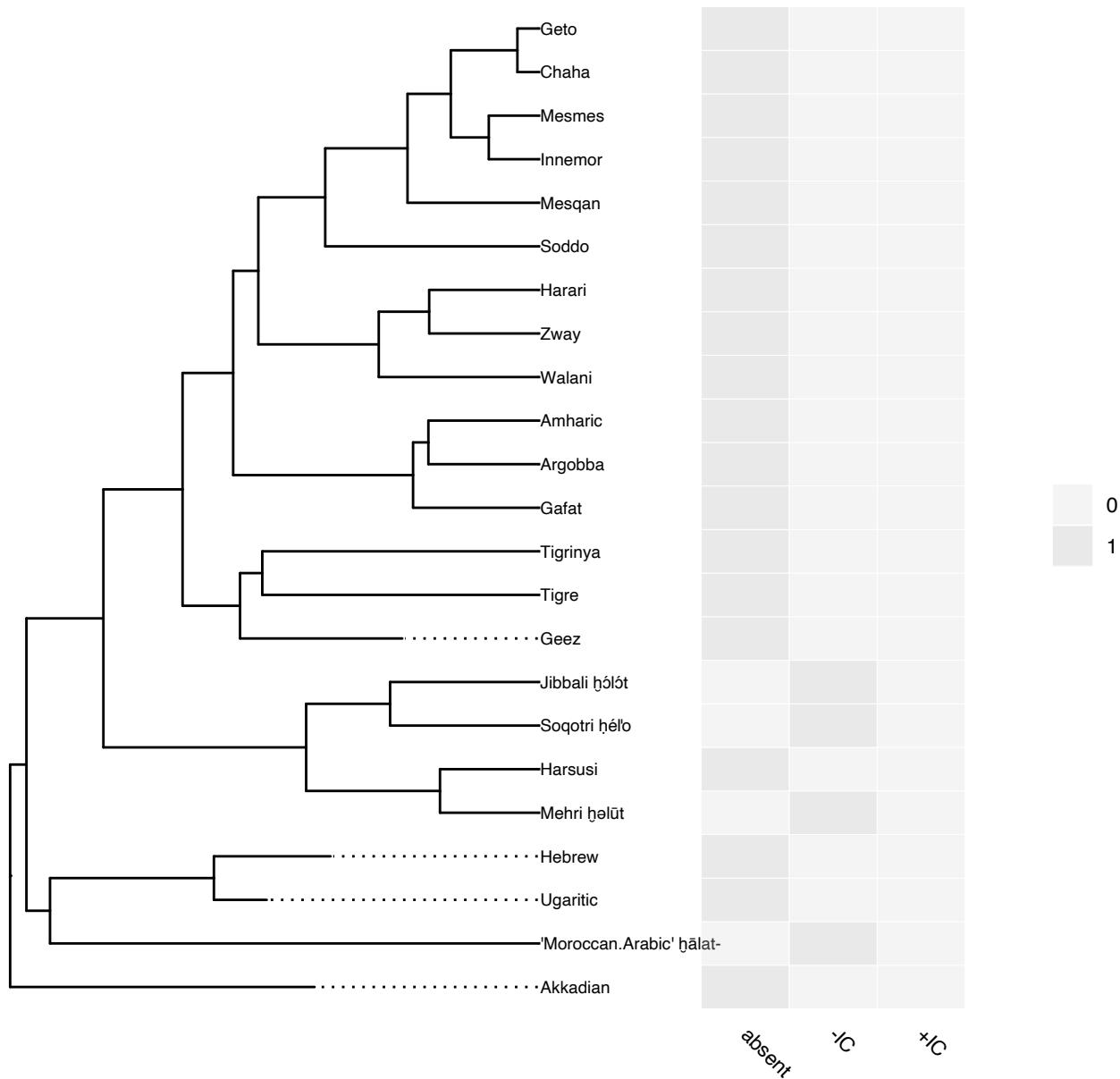
## PS \*ħmy



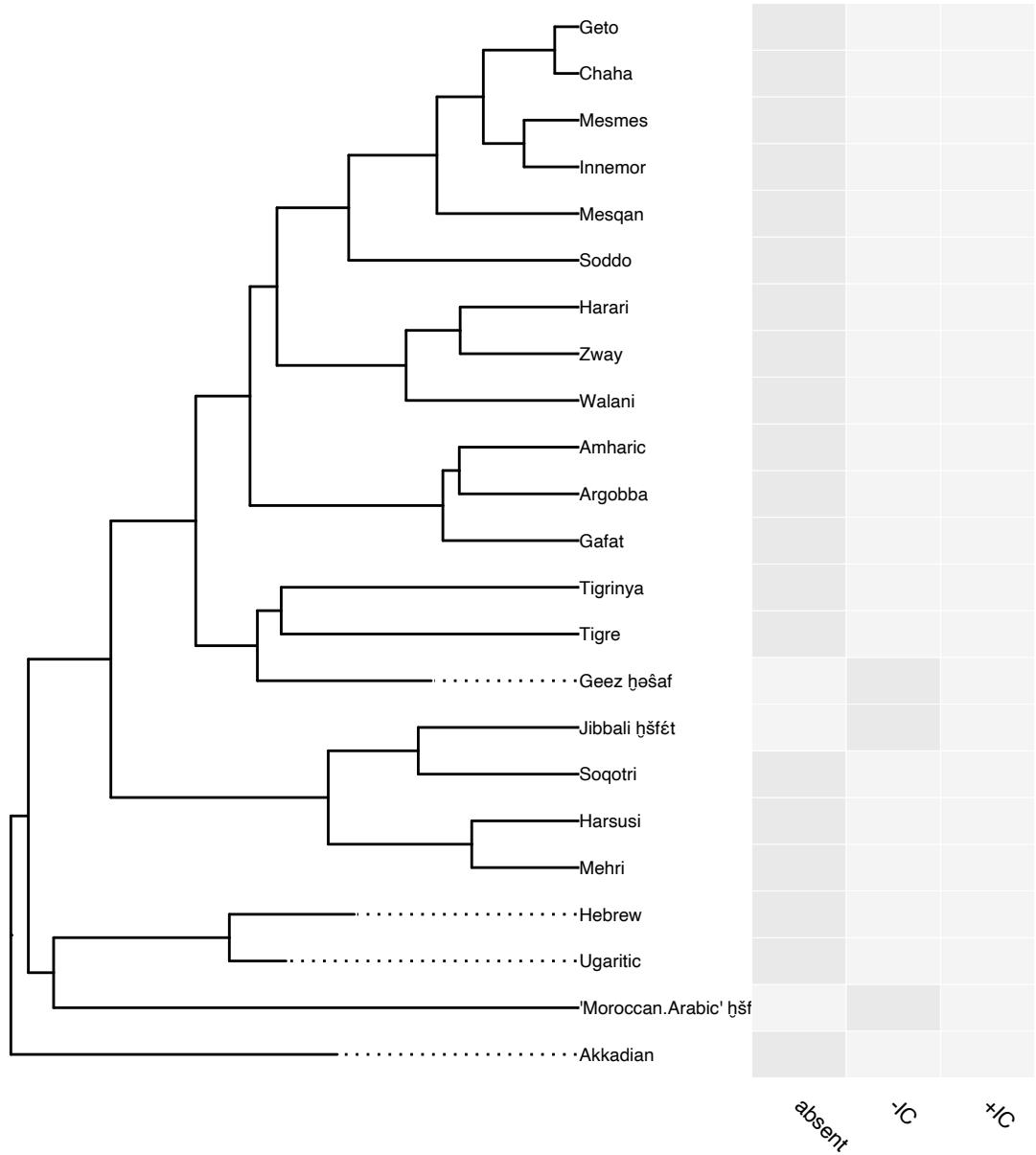
## PS \*ħVwār-



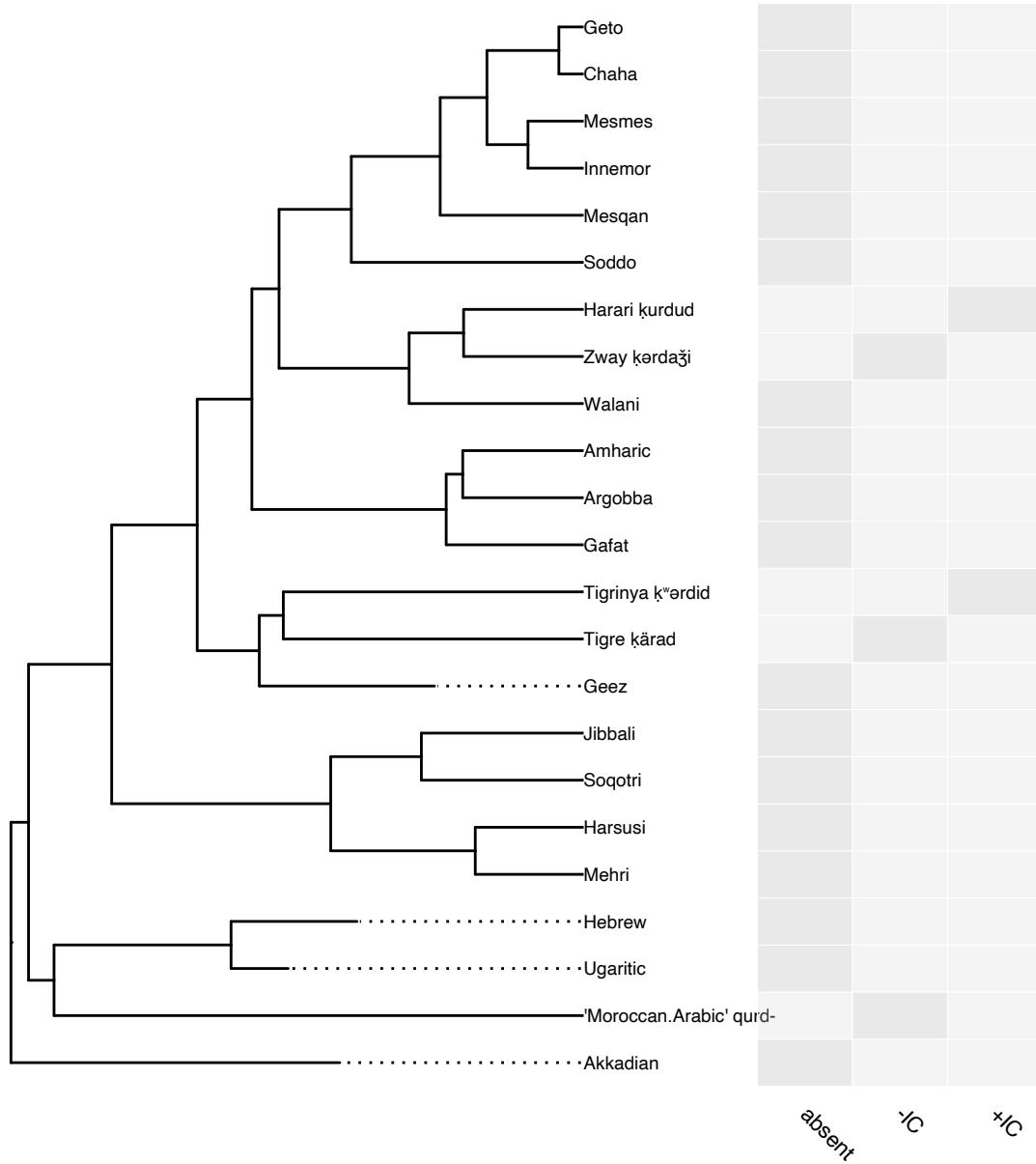
## PS \*ħāl-at-

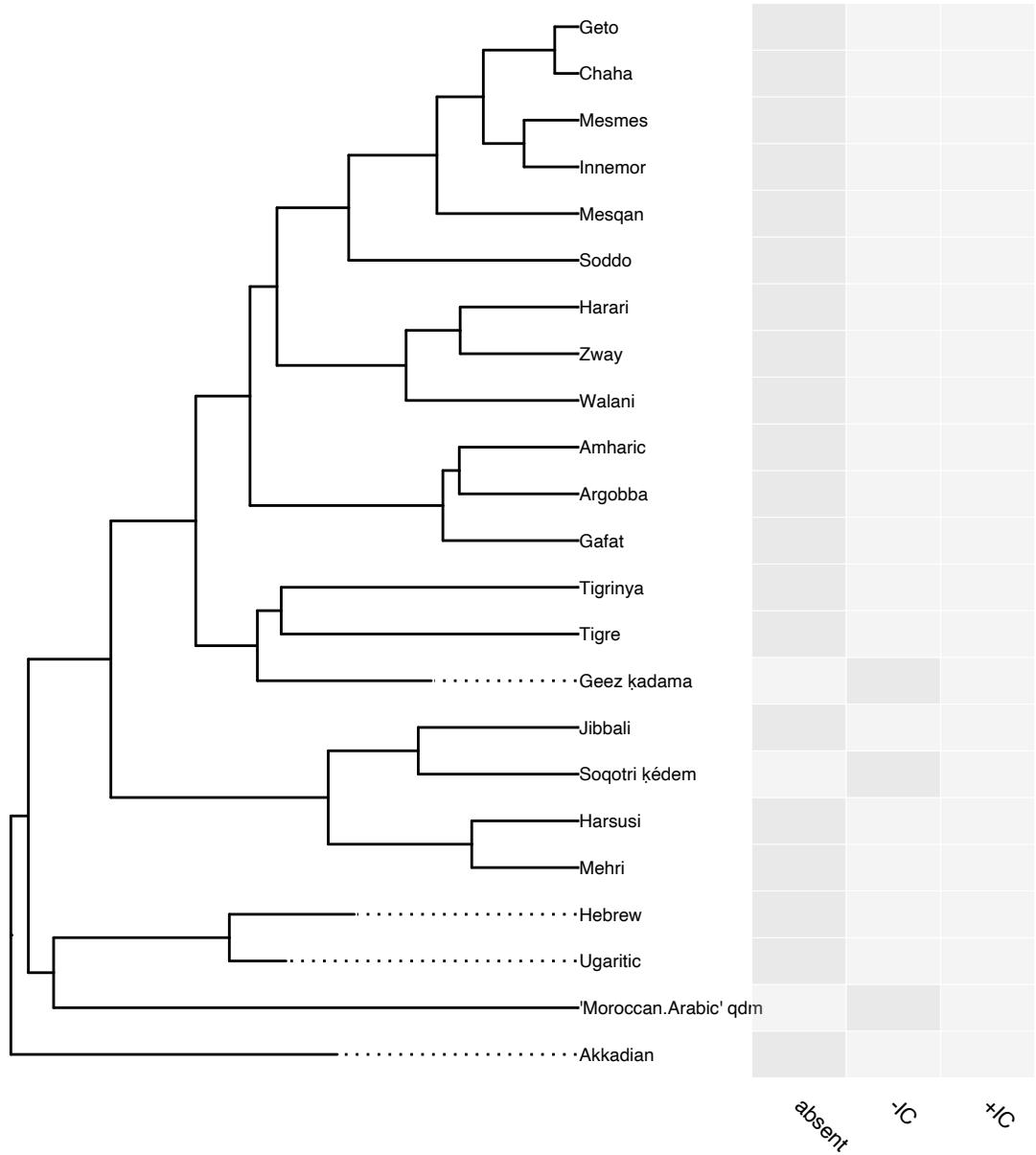


PS \*ħVšp-

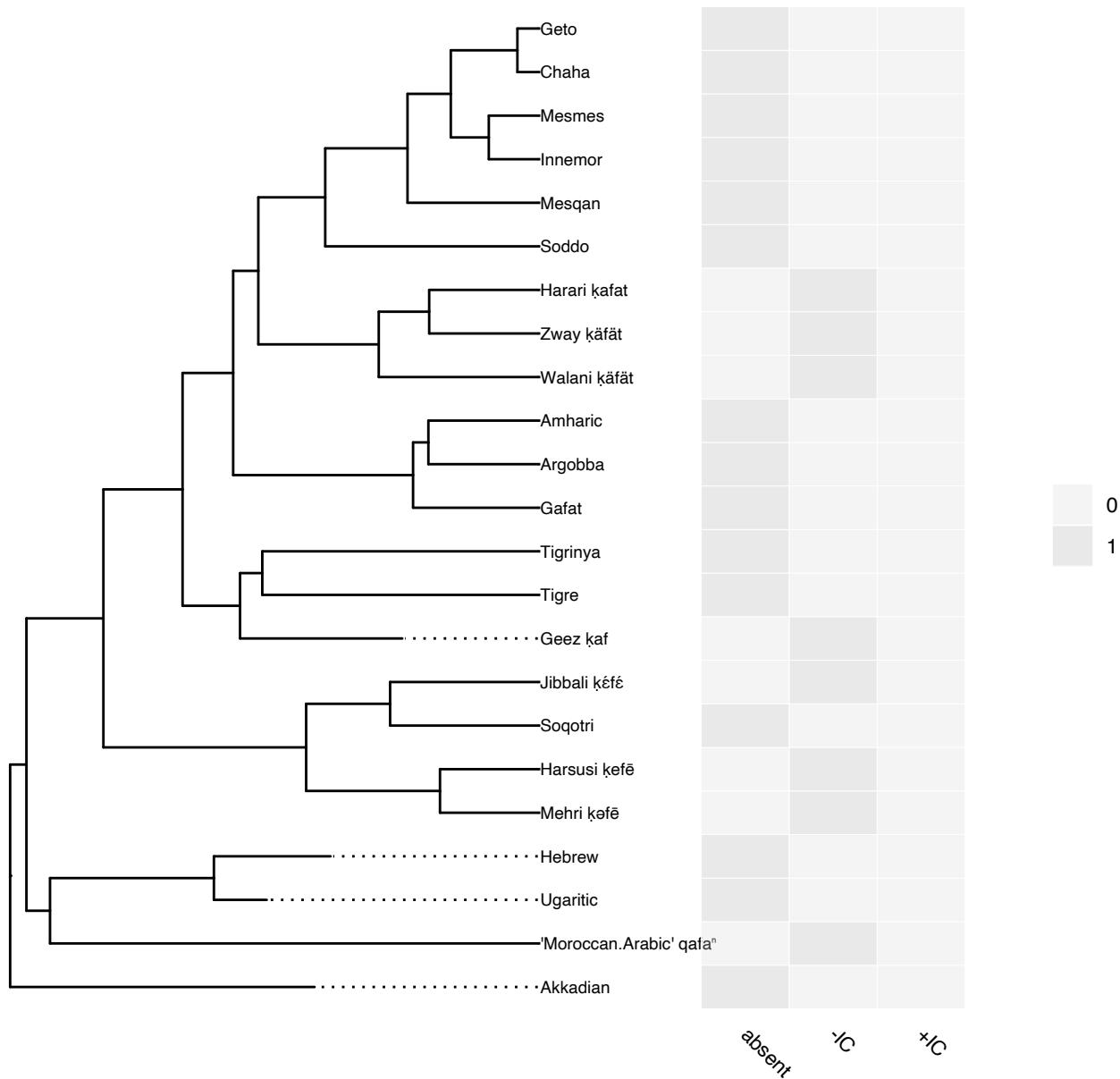


# PS \*kʷVrVd-, \*kVrd-

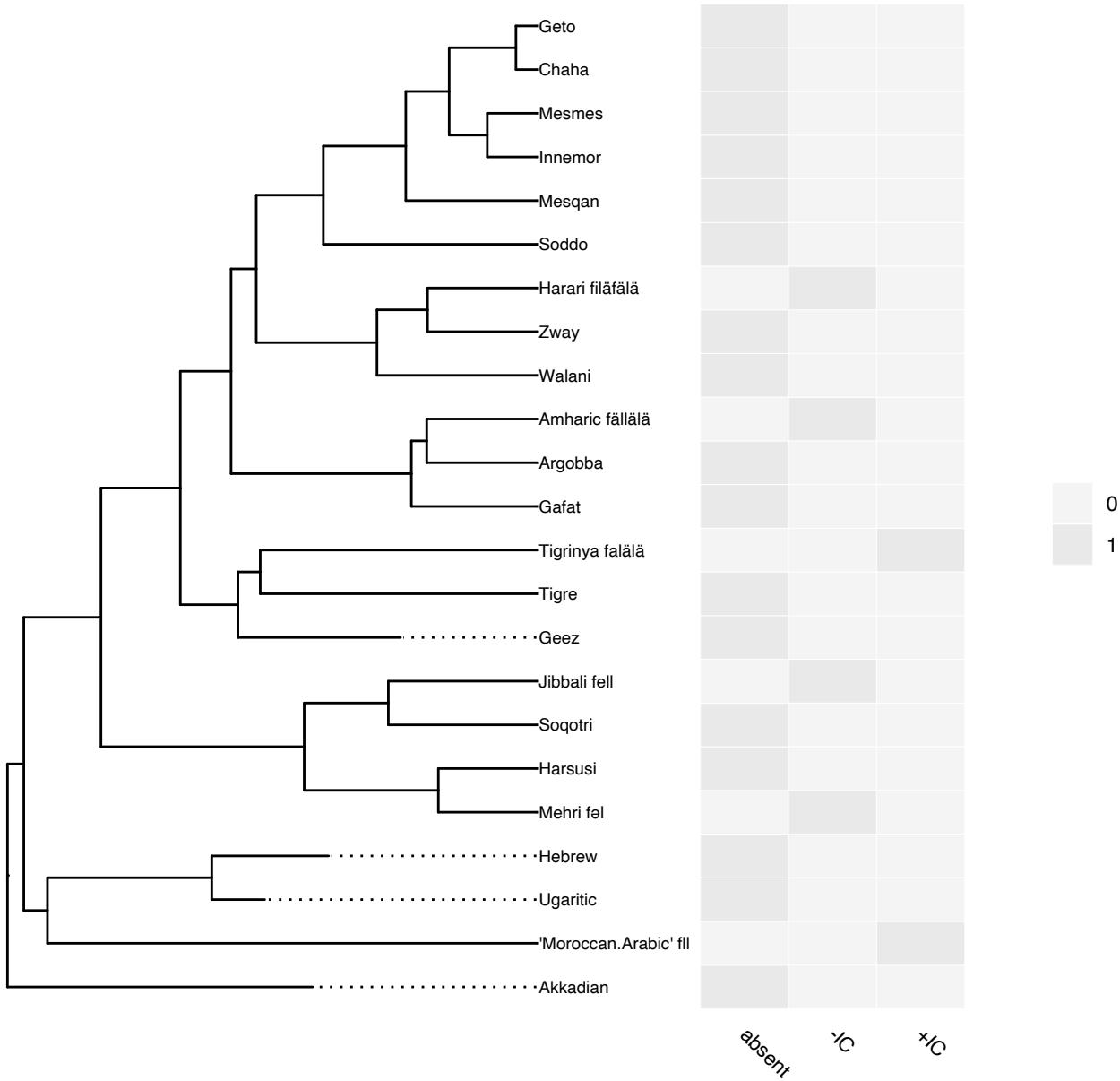




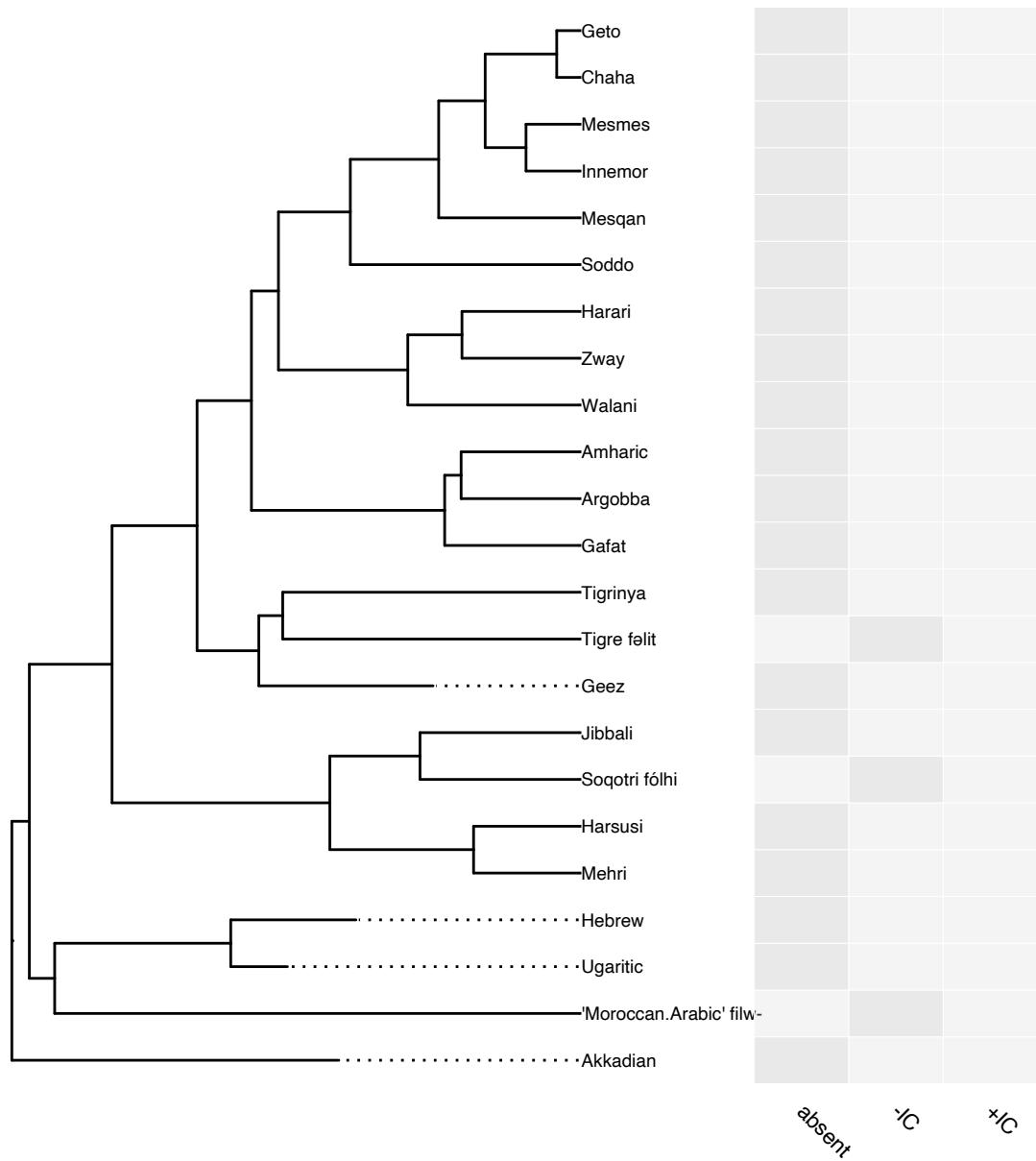
# PS \*kapy-



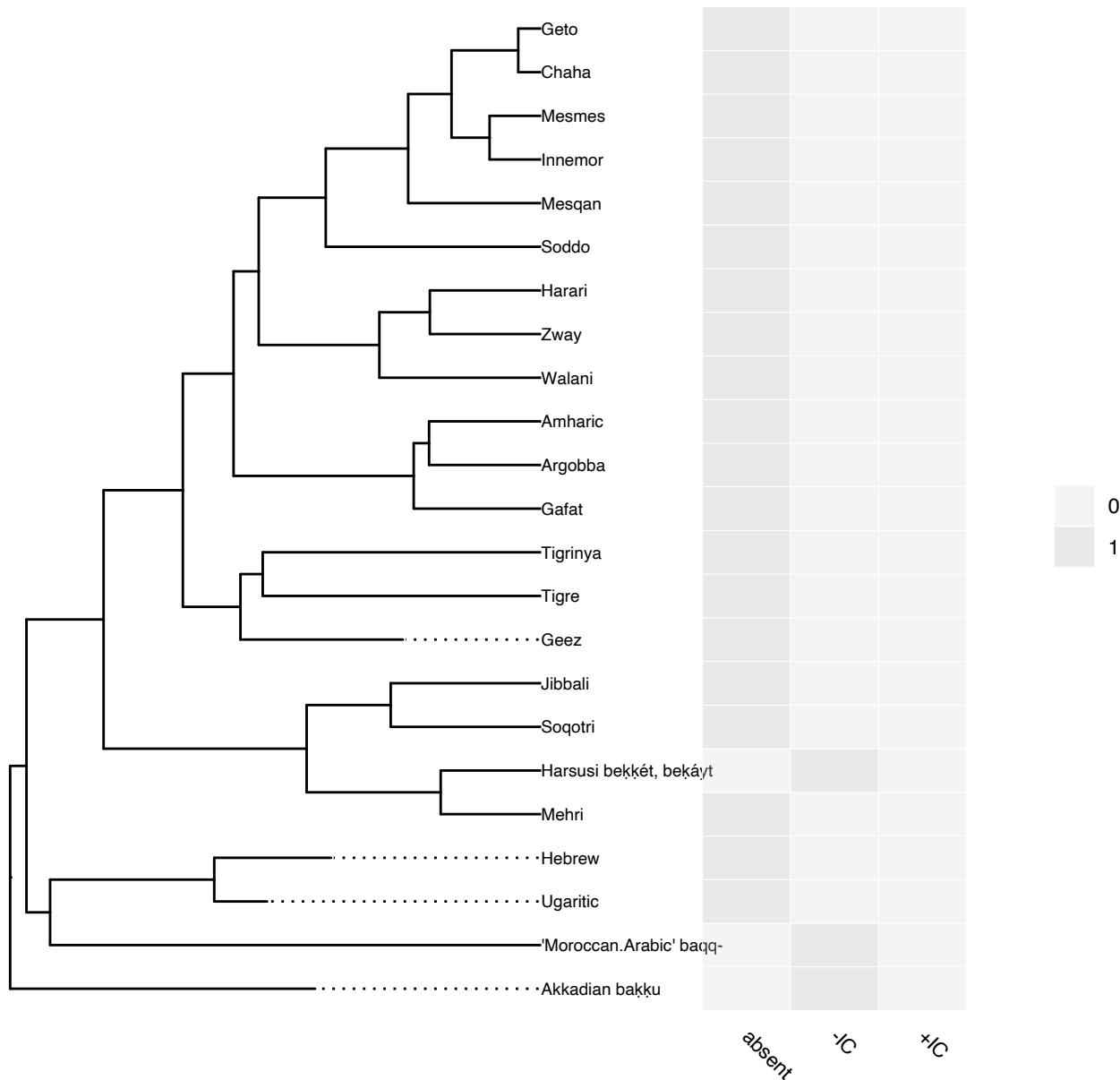
PS \*pll



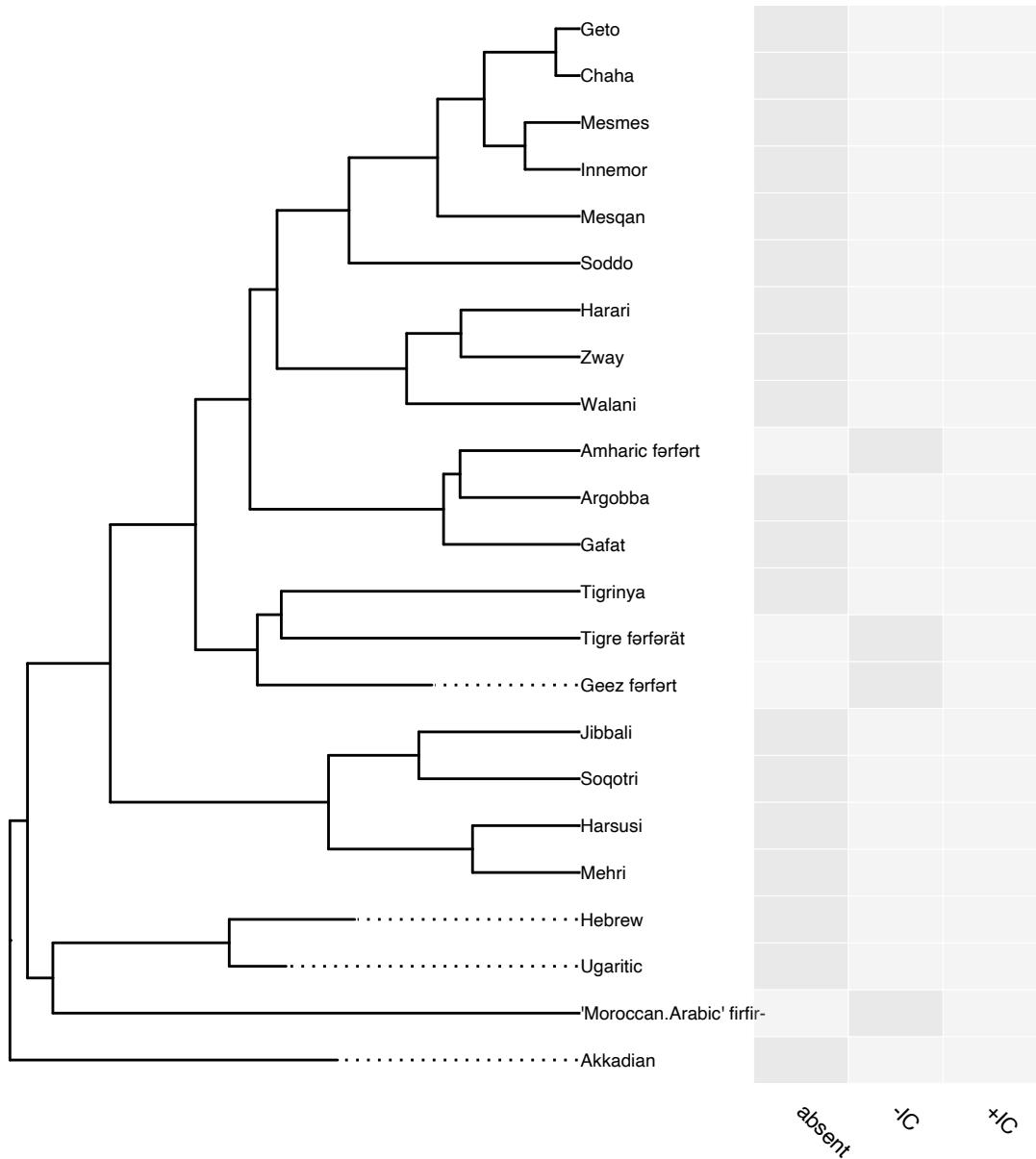
# PS \*pVlw/y-



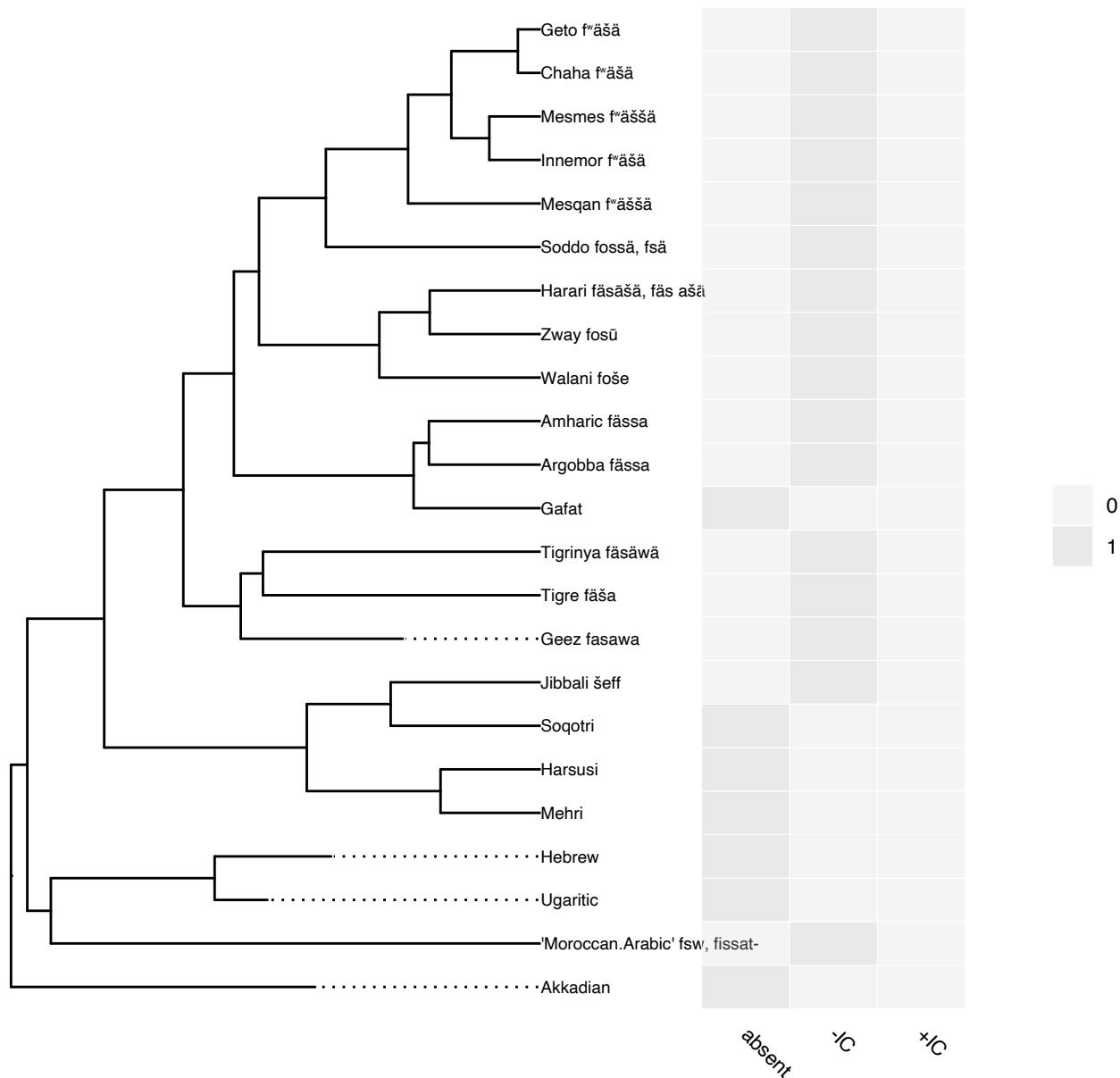
## PS \*bakkk-



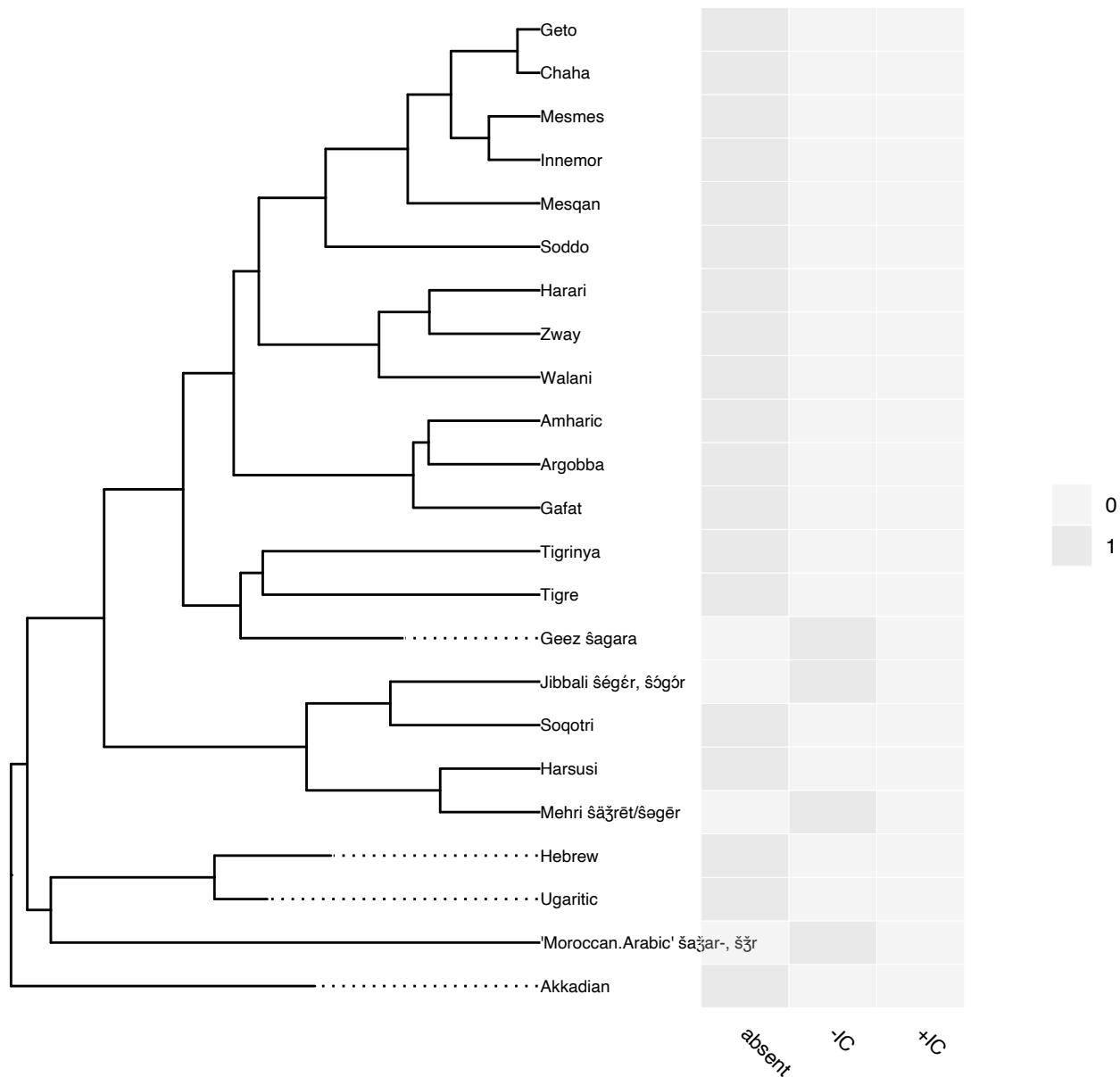
PS \*pVrpVr-, \*parr/w-



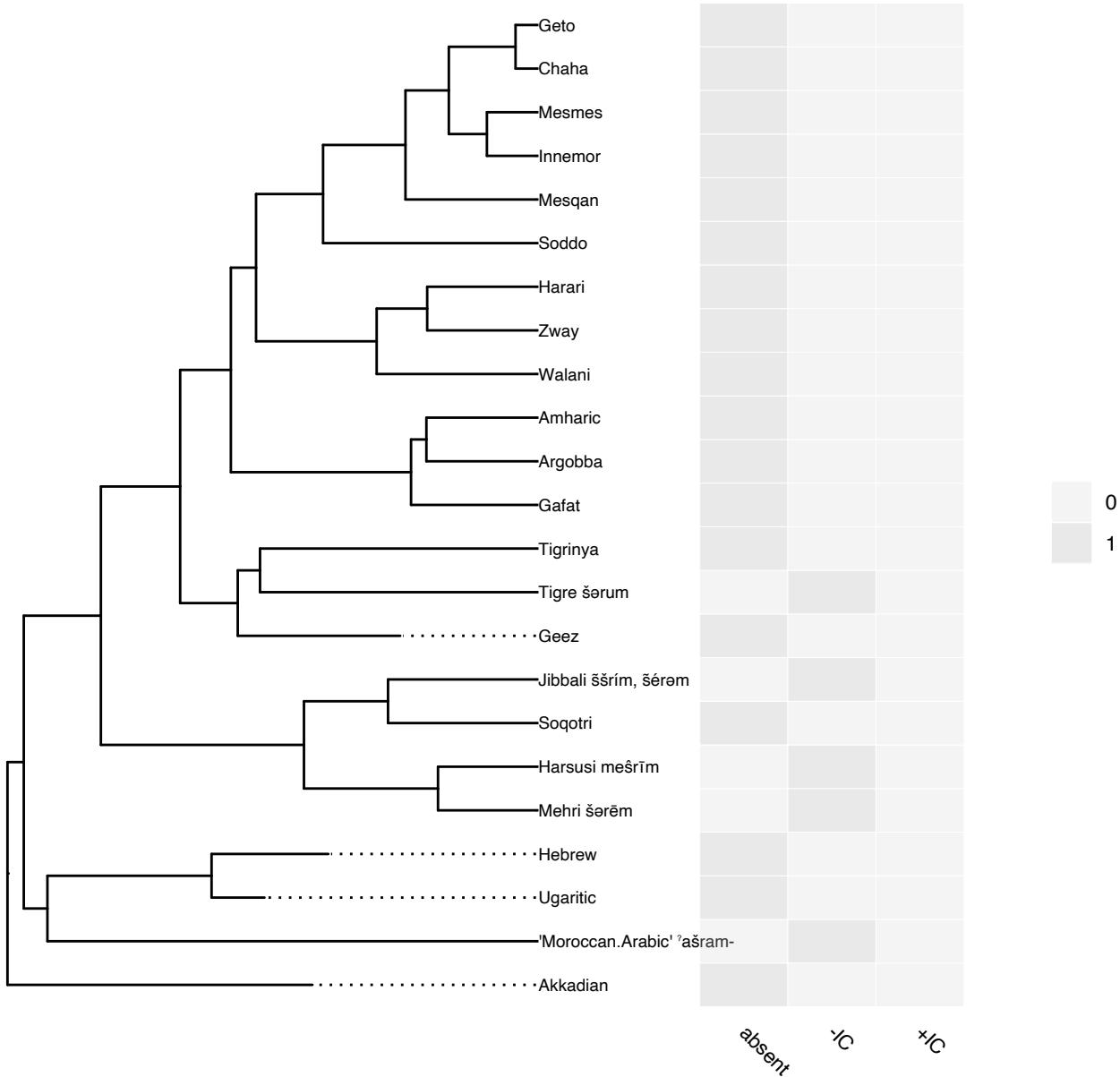
## PS \*pšw



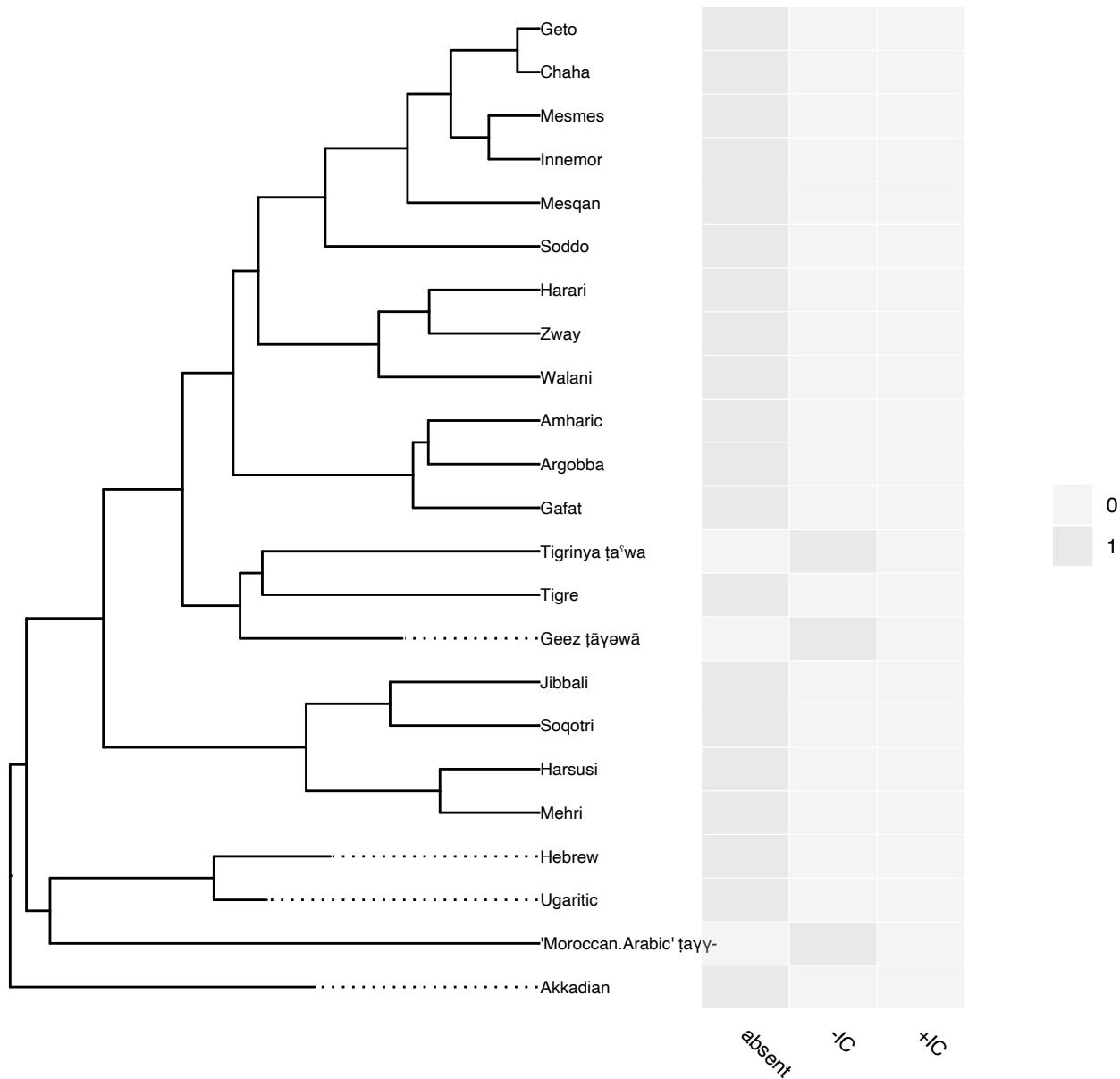
## PS \*šgr



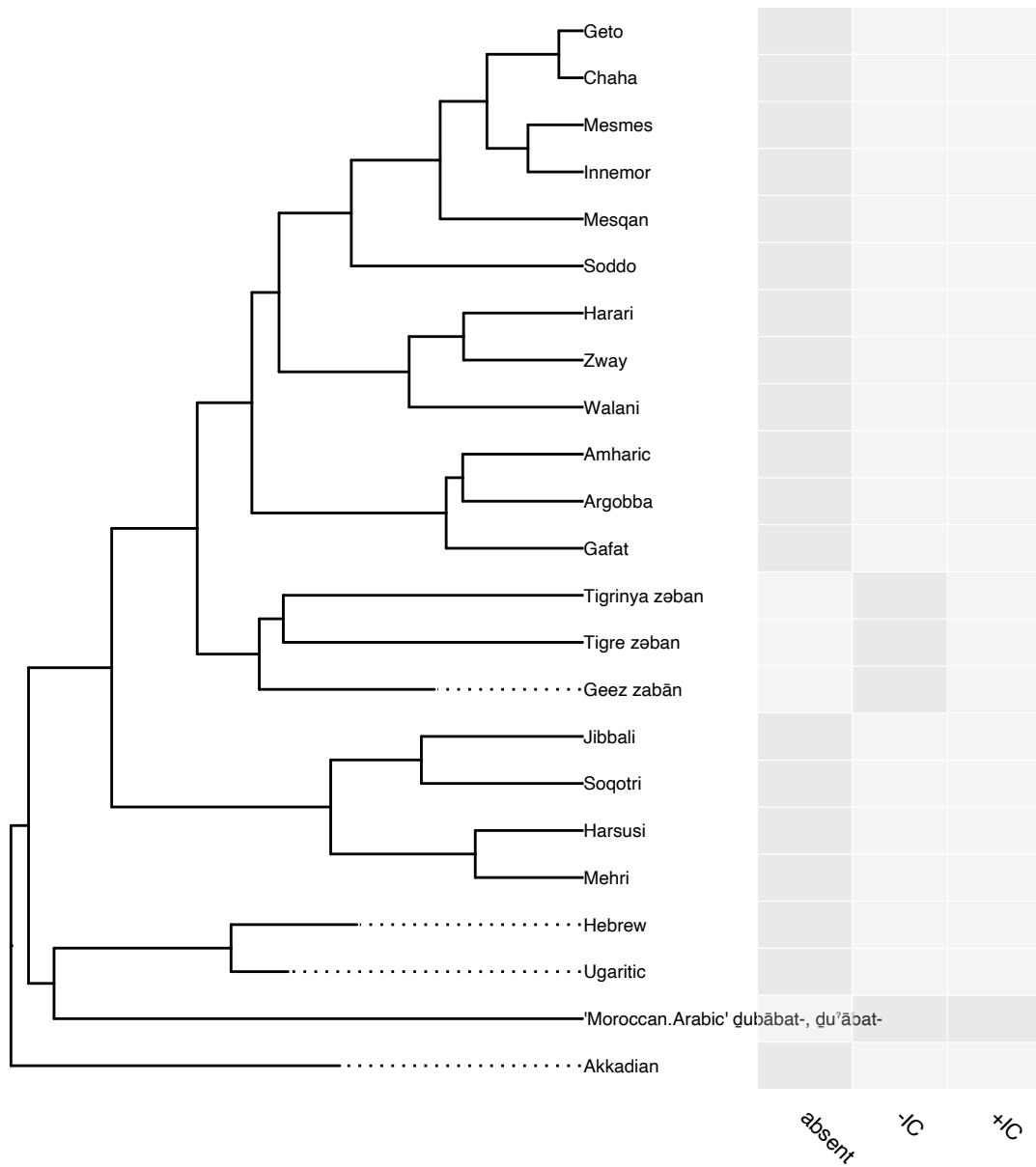
## PS \*šrm



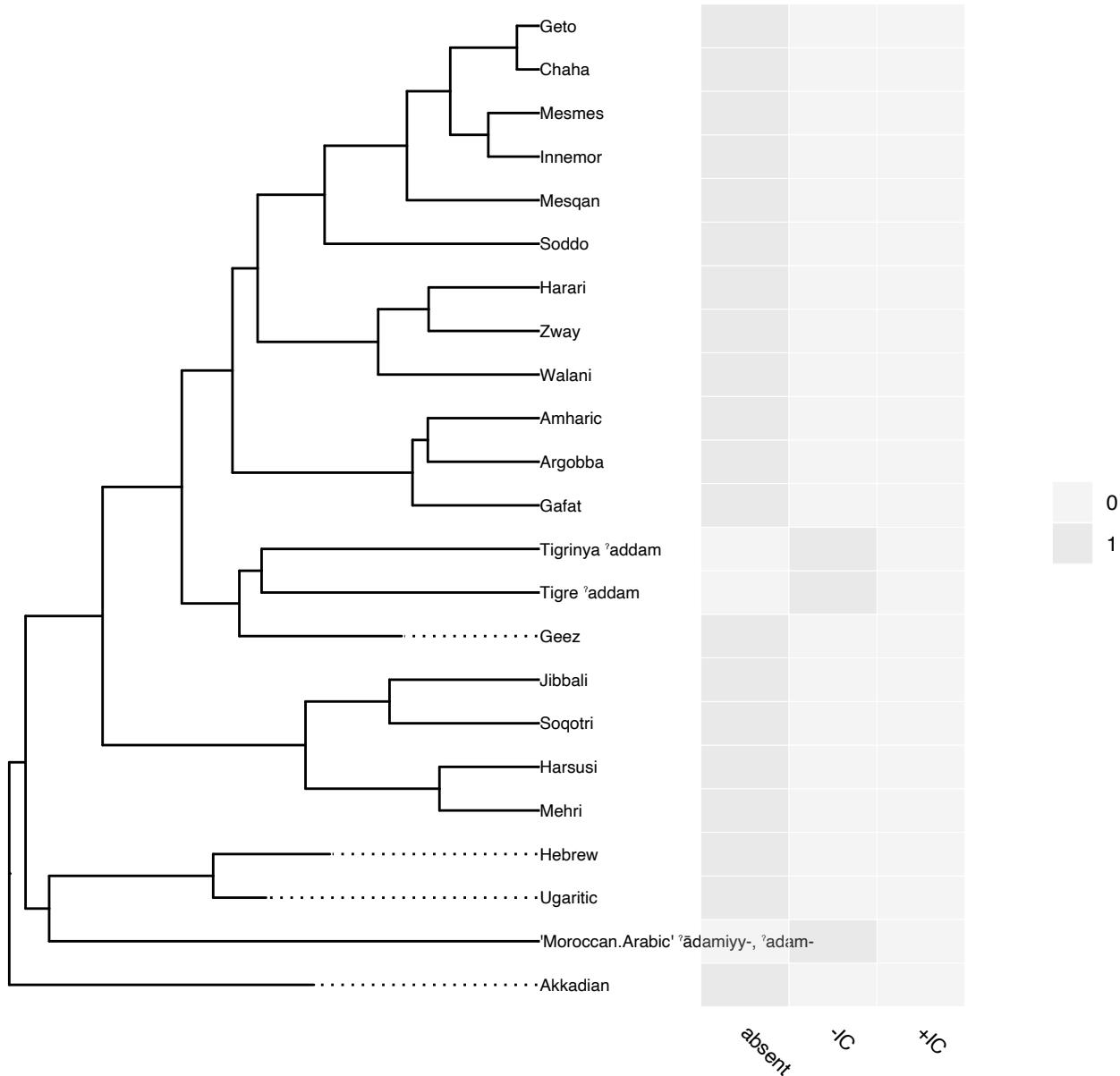
## PS \*ṭay-



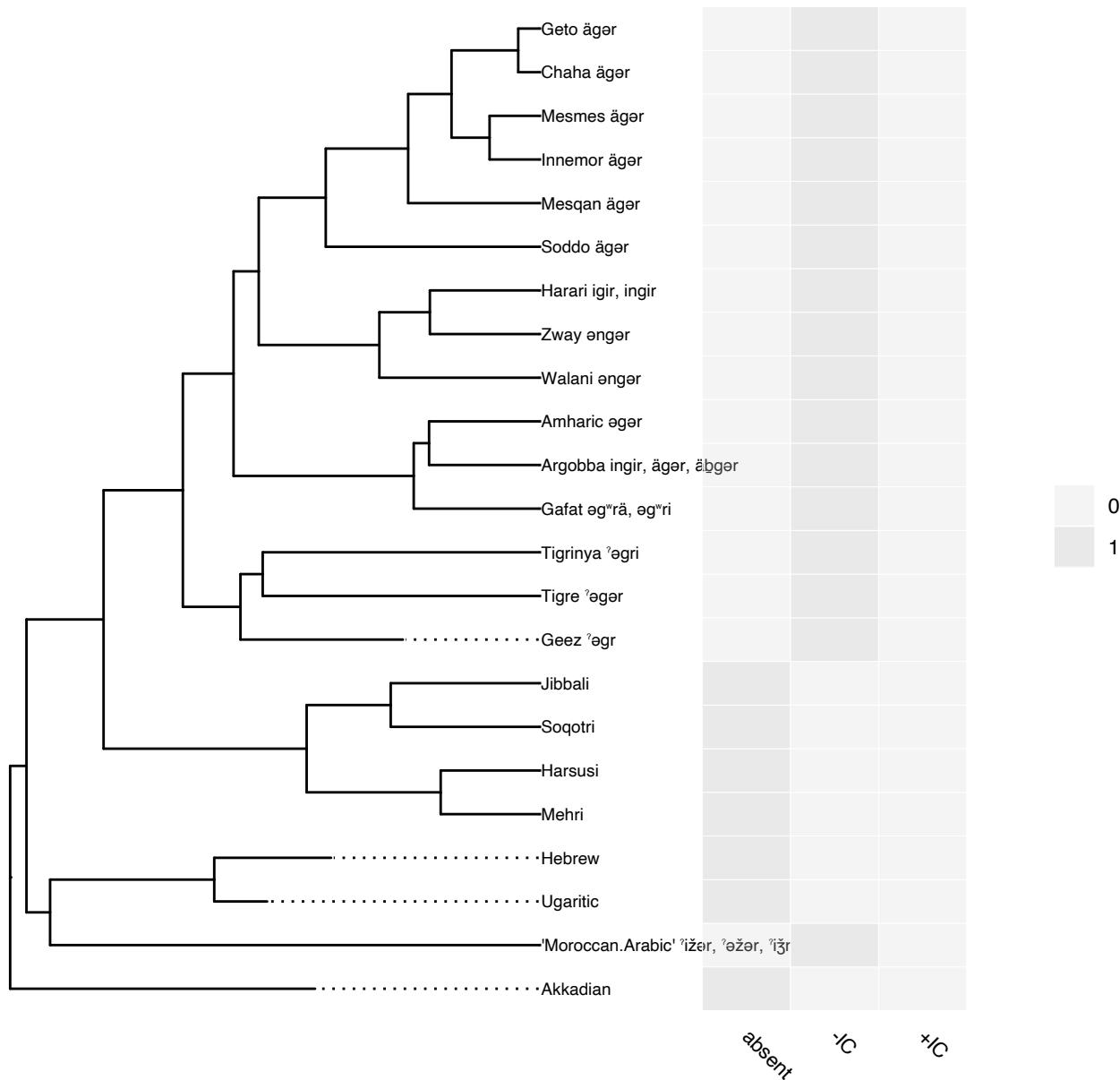
# PS \*d/zVb(b)-(ān)--



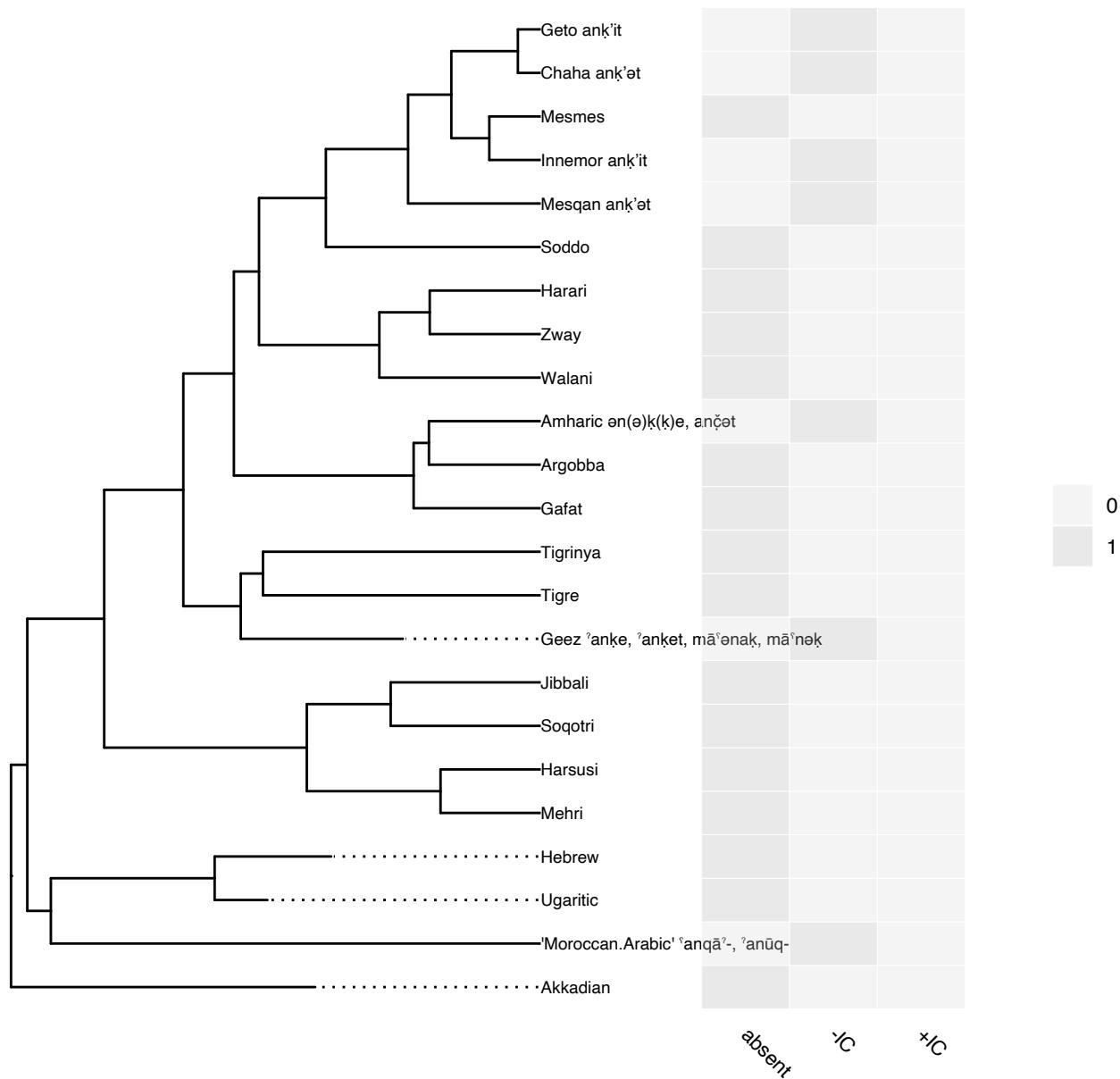
## PWS \*?adam-



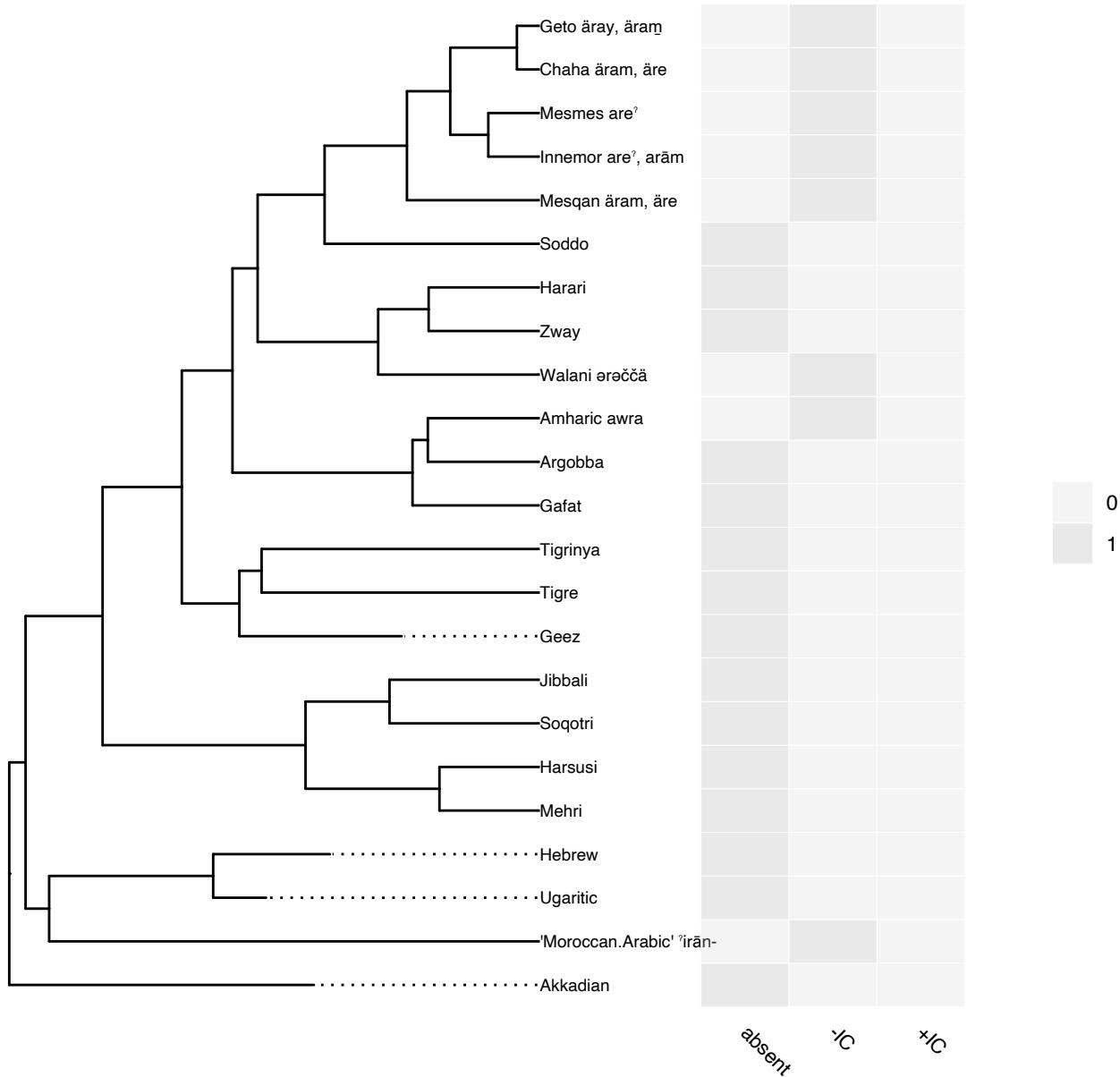
# PWS \*<sup>?</sup>i(n)gi/ur-



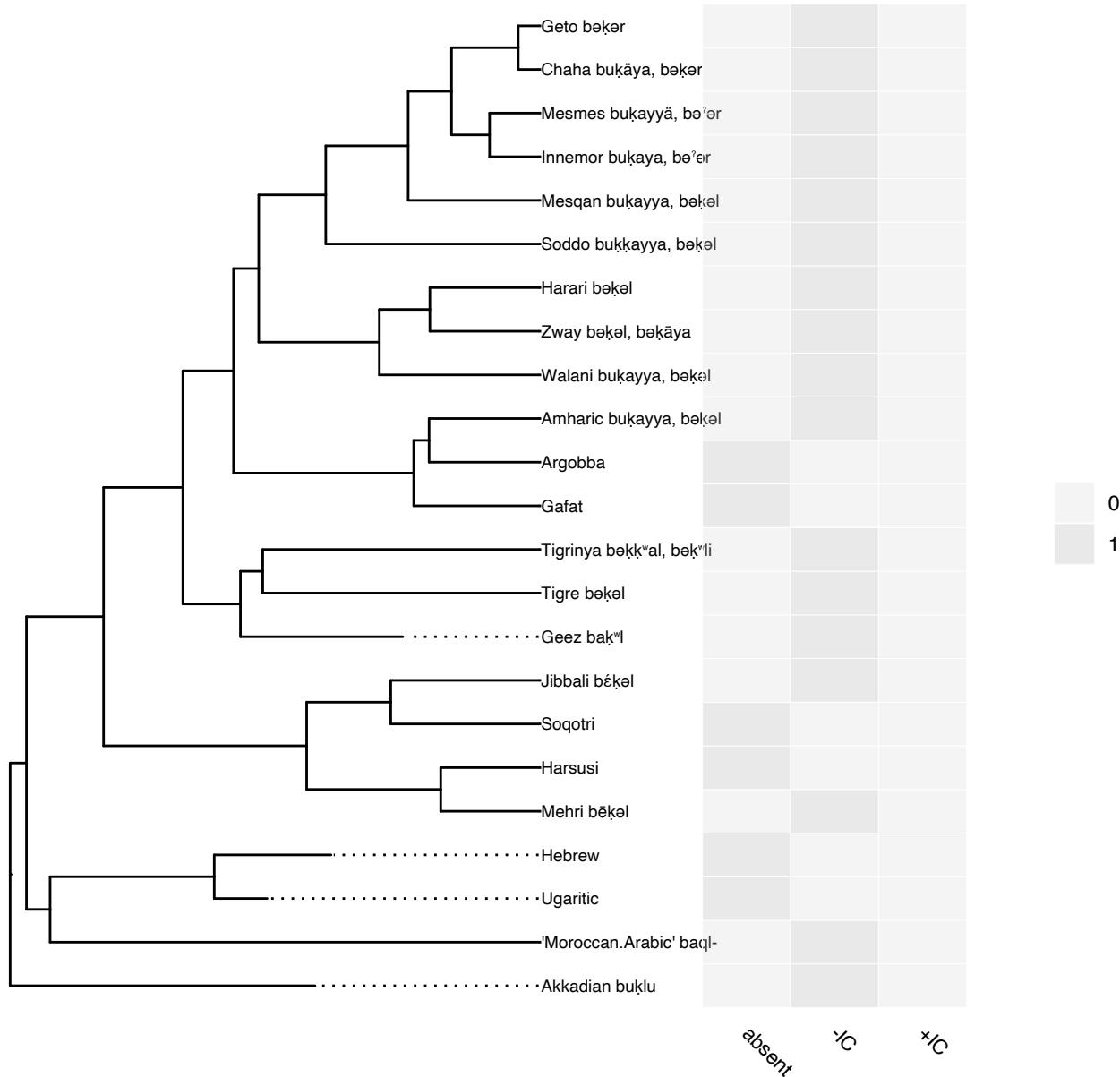
# PWS \*?an(V)k-

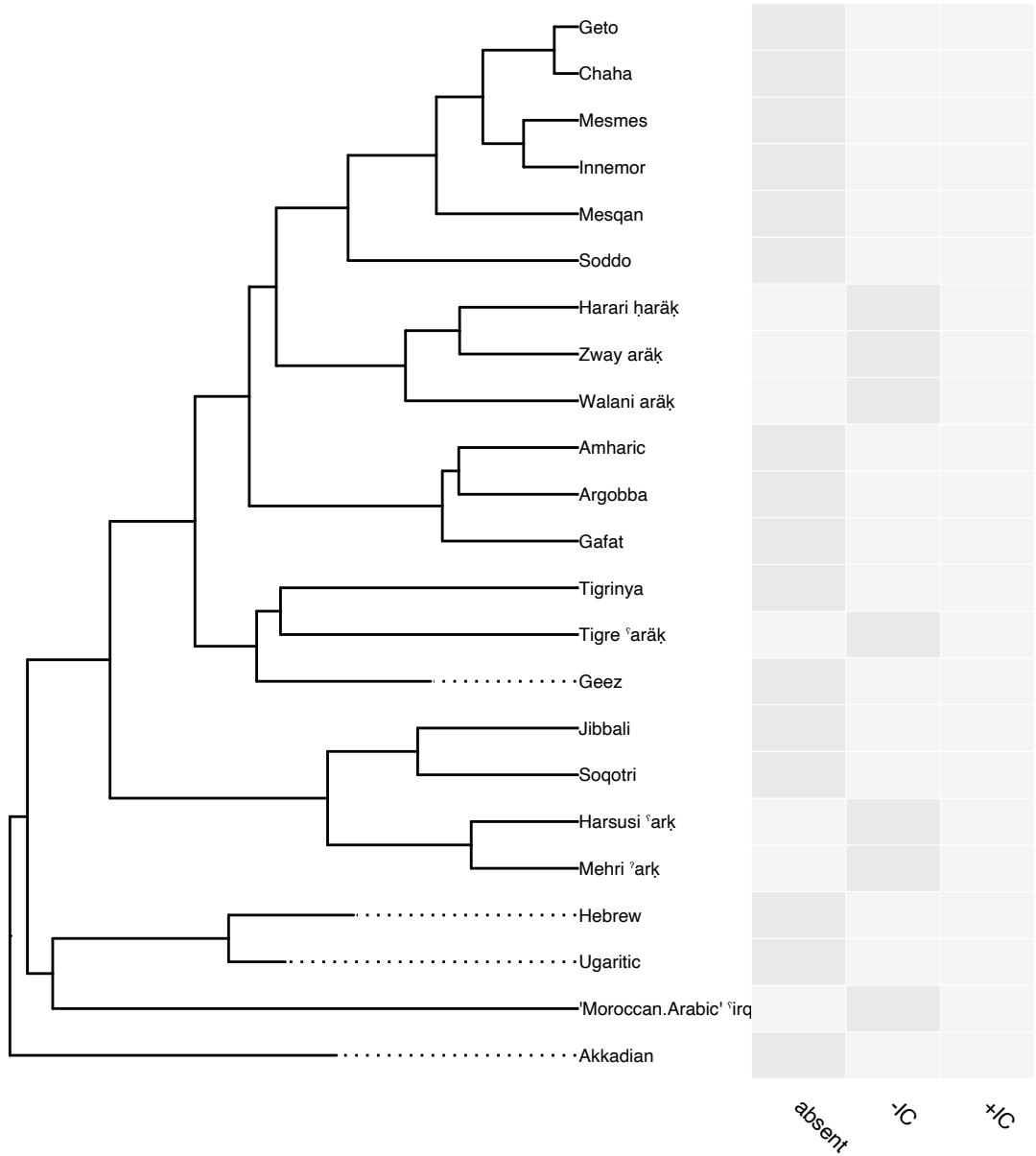


PWS \*<sup>?</sup>i/arw-ān-, \*<sup>?</sup>awr-

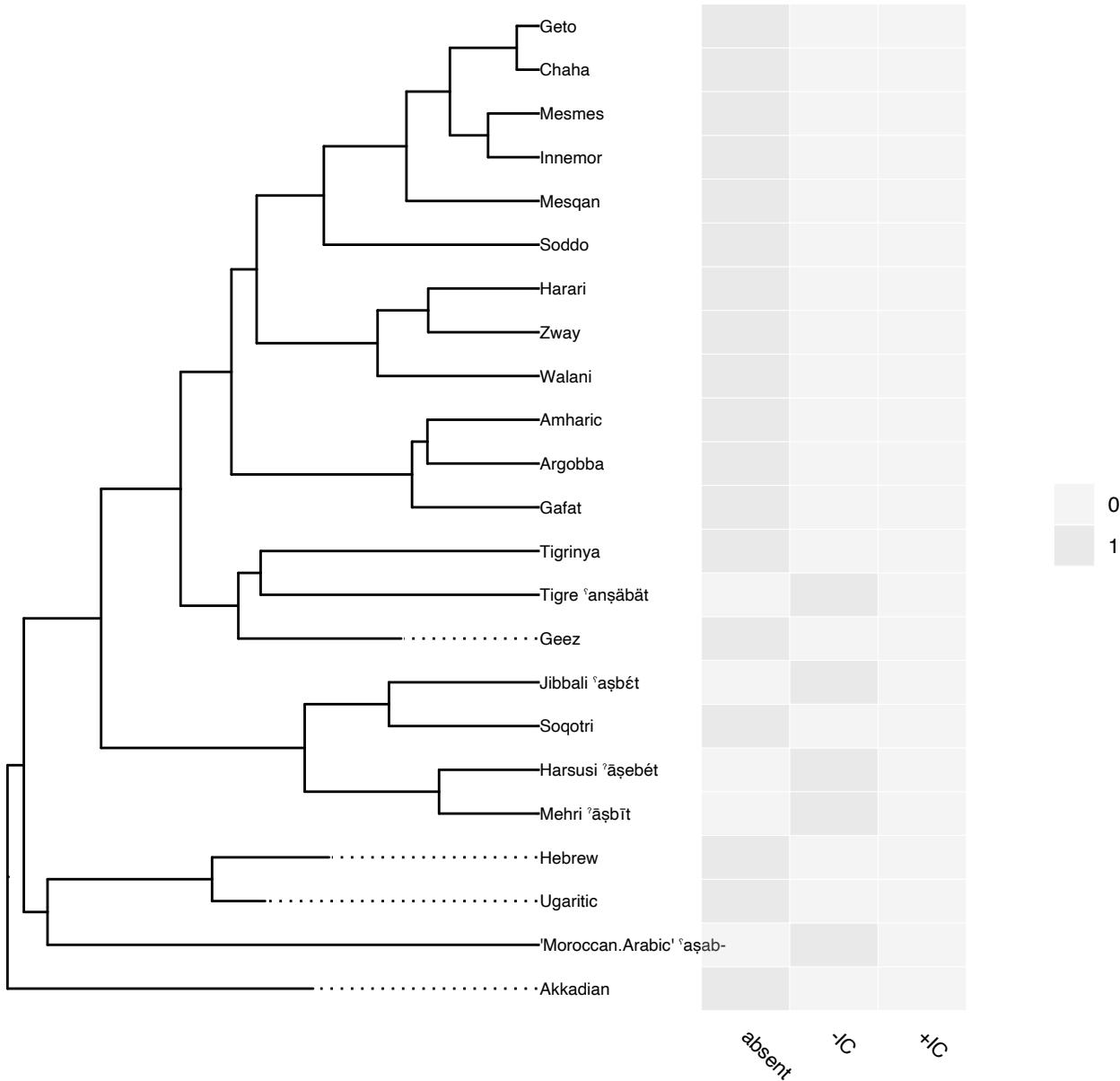


## PS \*bVkl-

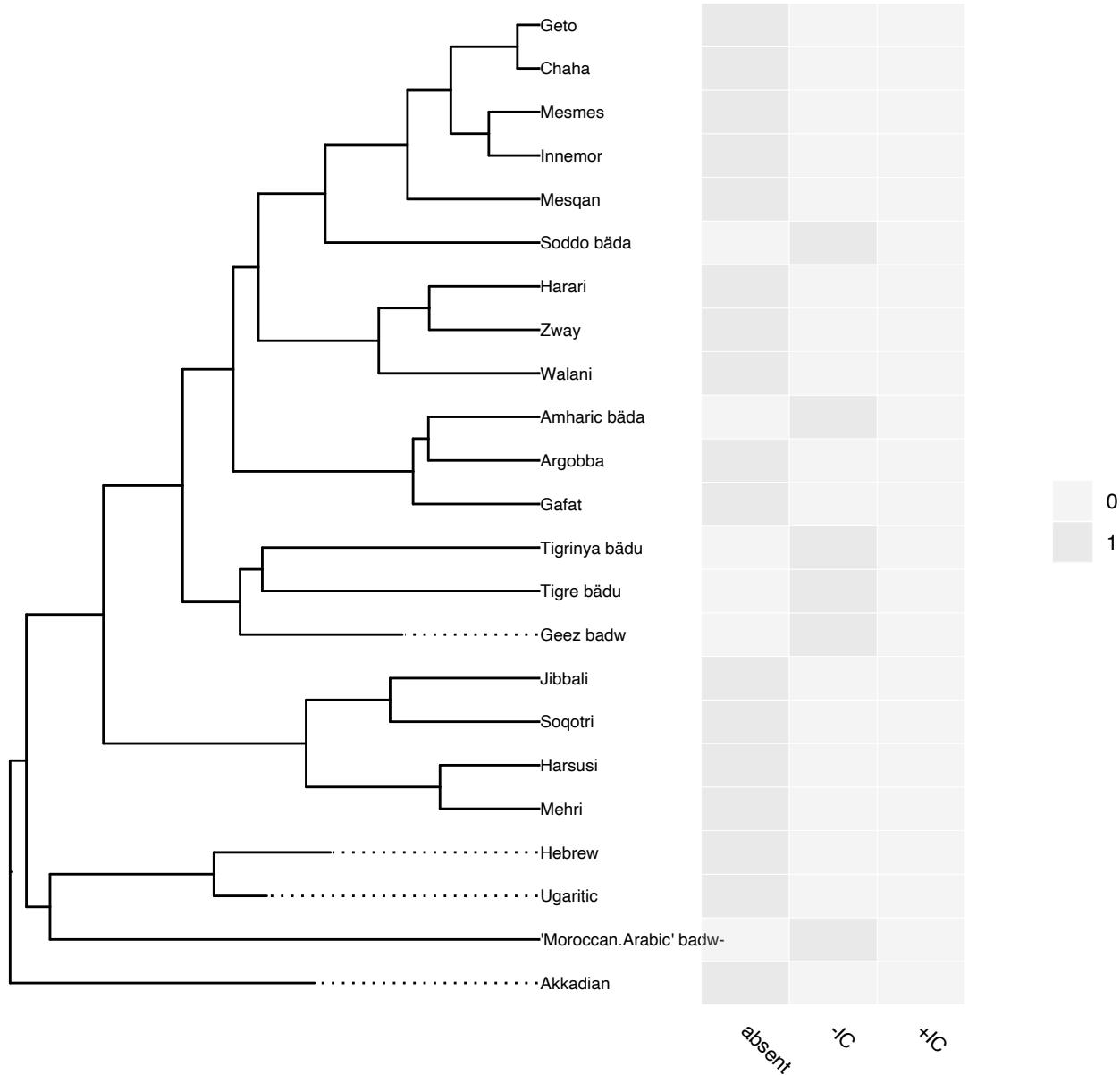


PWS \*<sup>q</sup>a/irk-

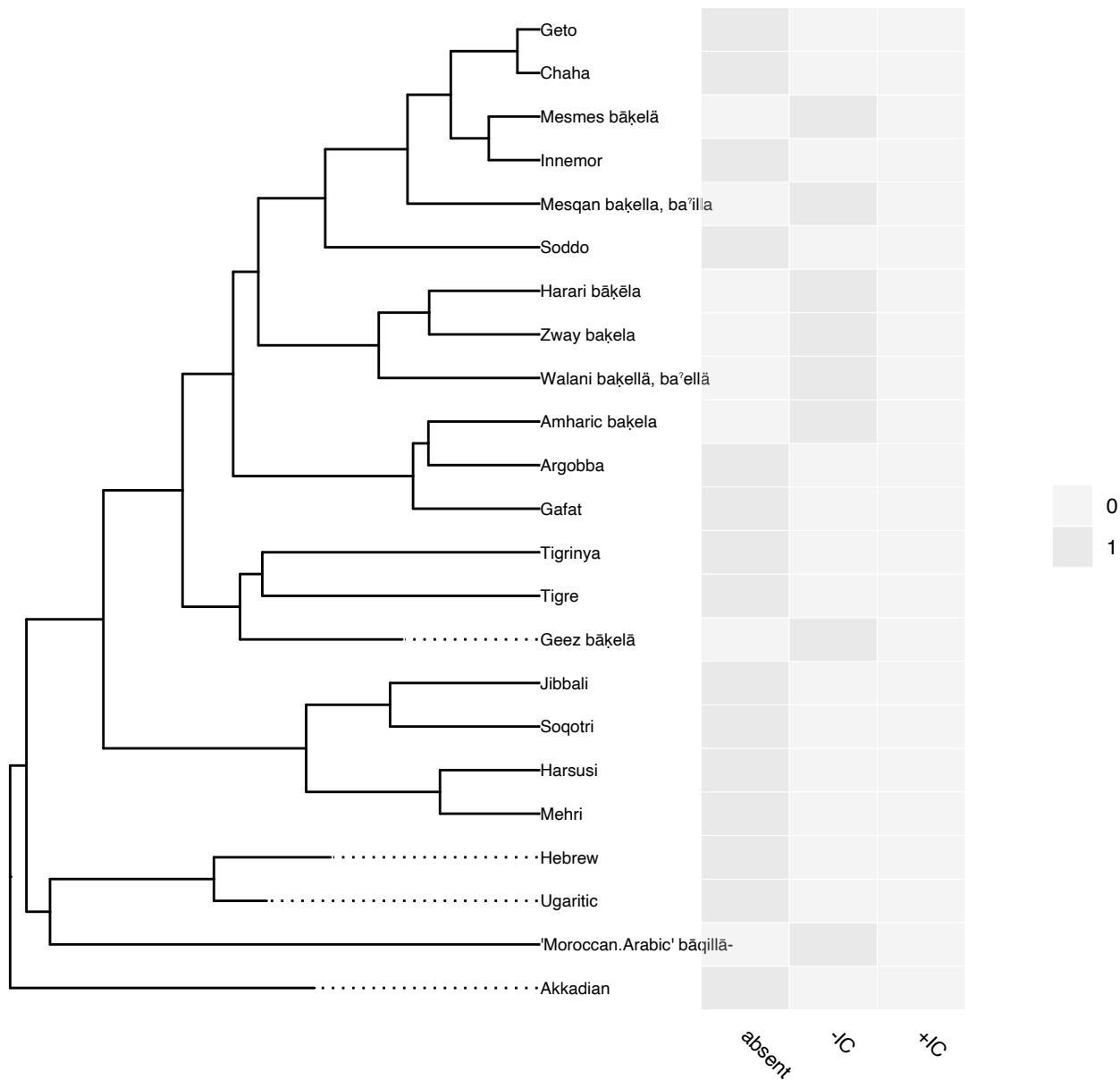
PWS \*<sup>ŋ</sup>a(n)šab-



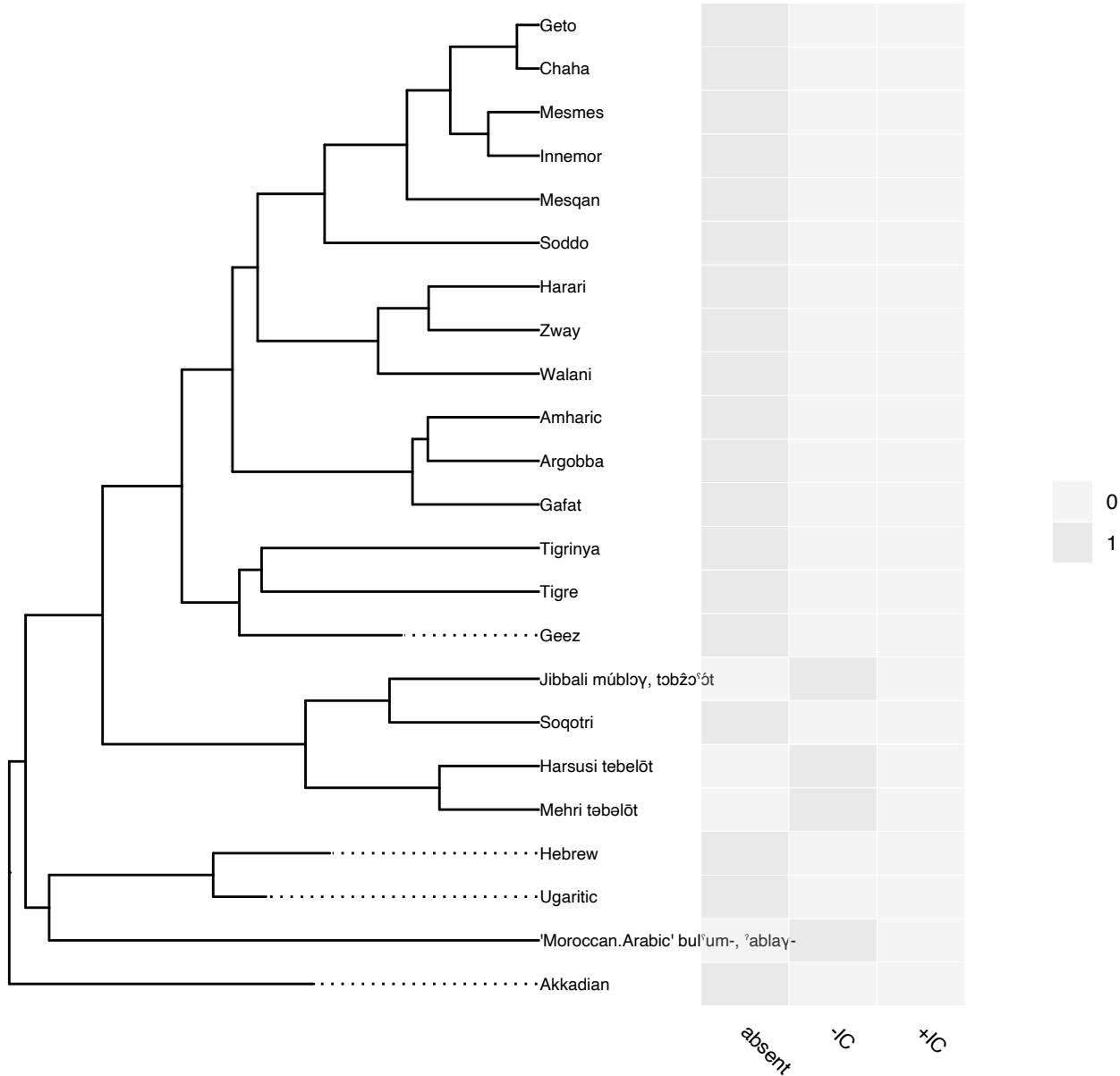
# PWS \*badw-



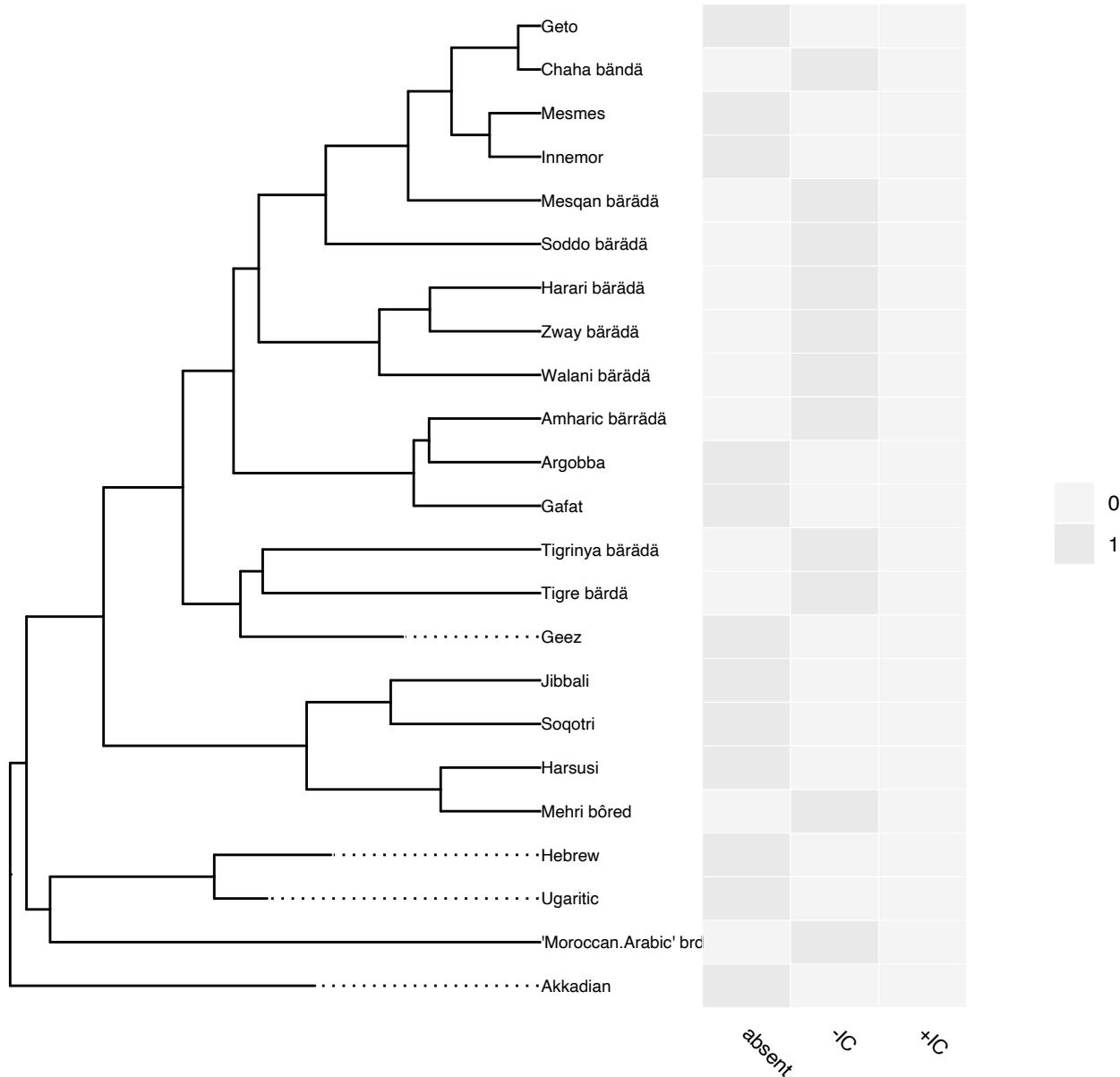
# PWS \*bākil(l)ā-



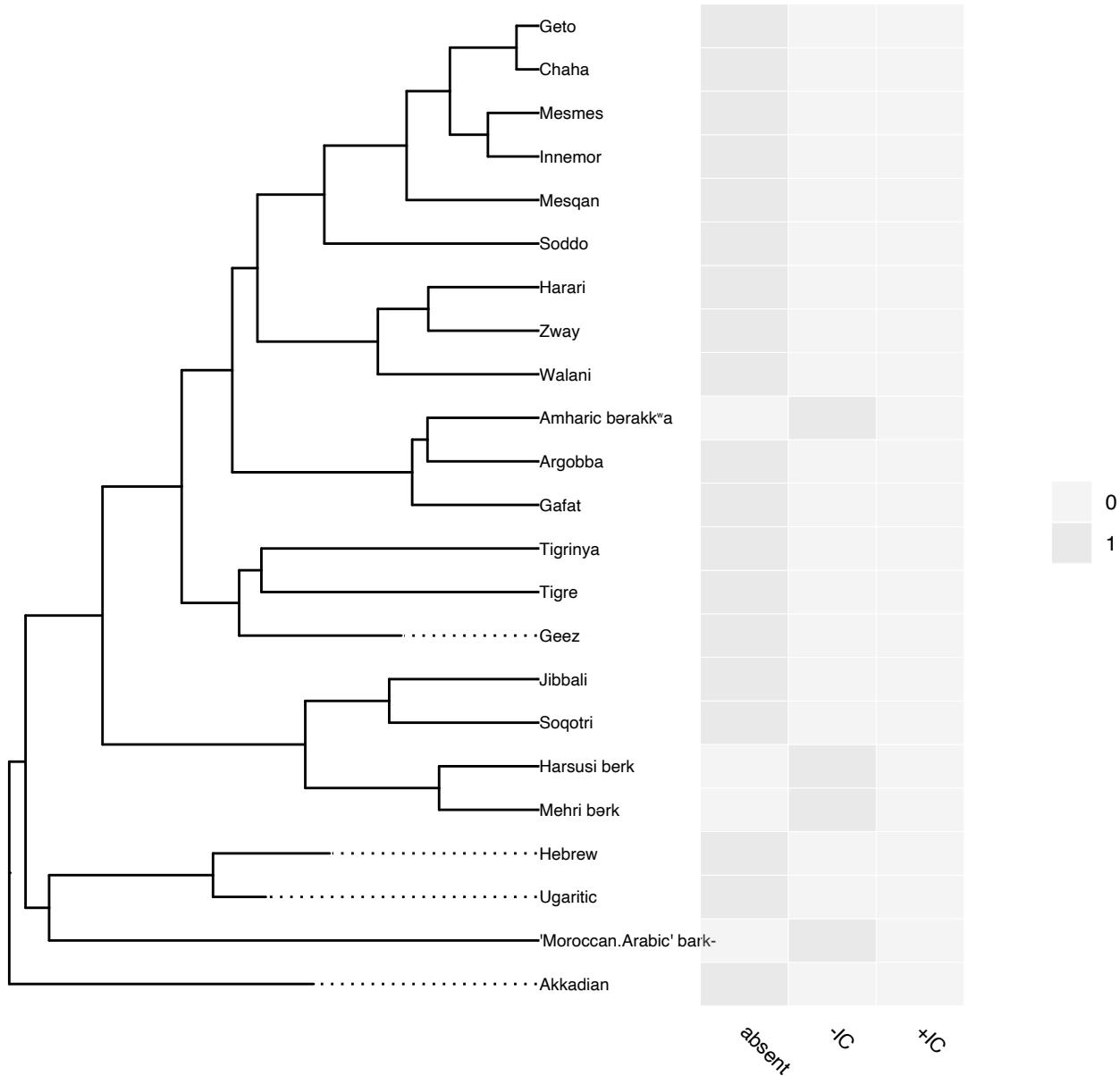
# PWS \*balV<sup>γ</sup>/γ-, \*bal<sup>γ</sup>Vm-



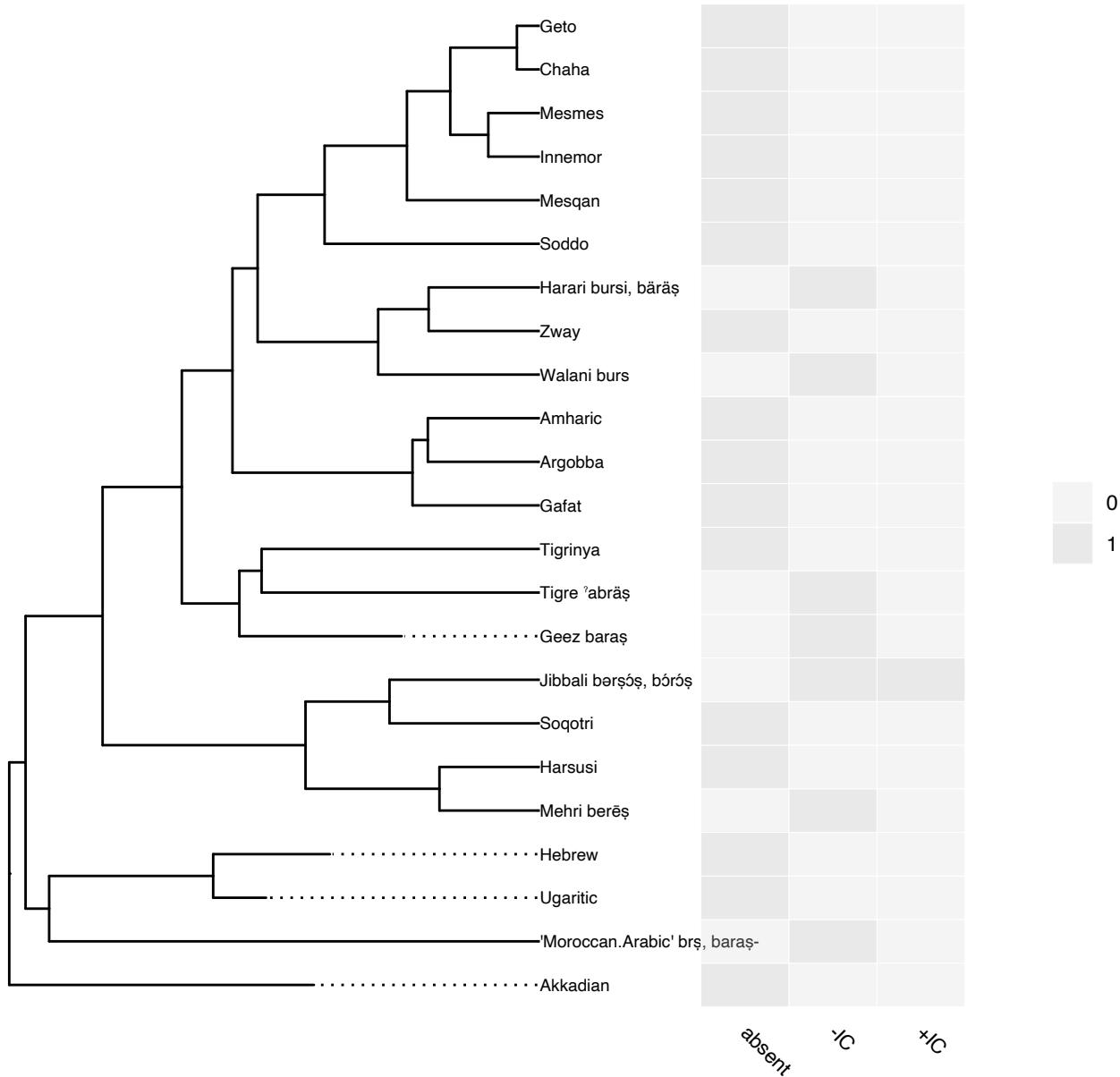
# PWS \*brd



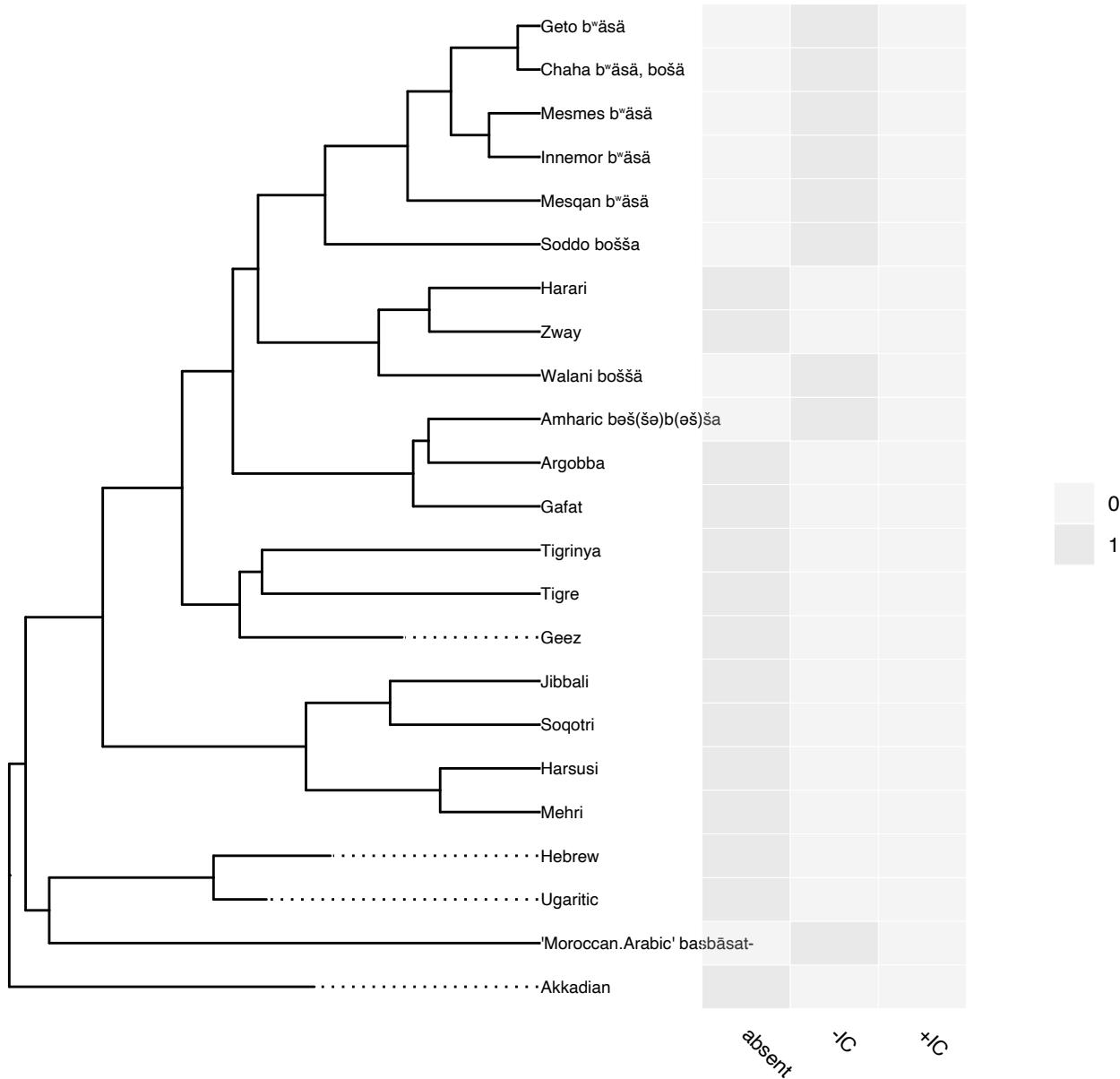
# PWS \*barak-



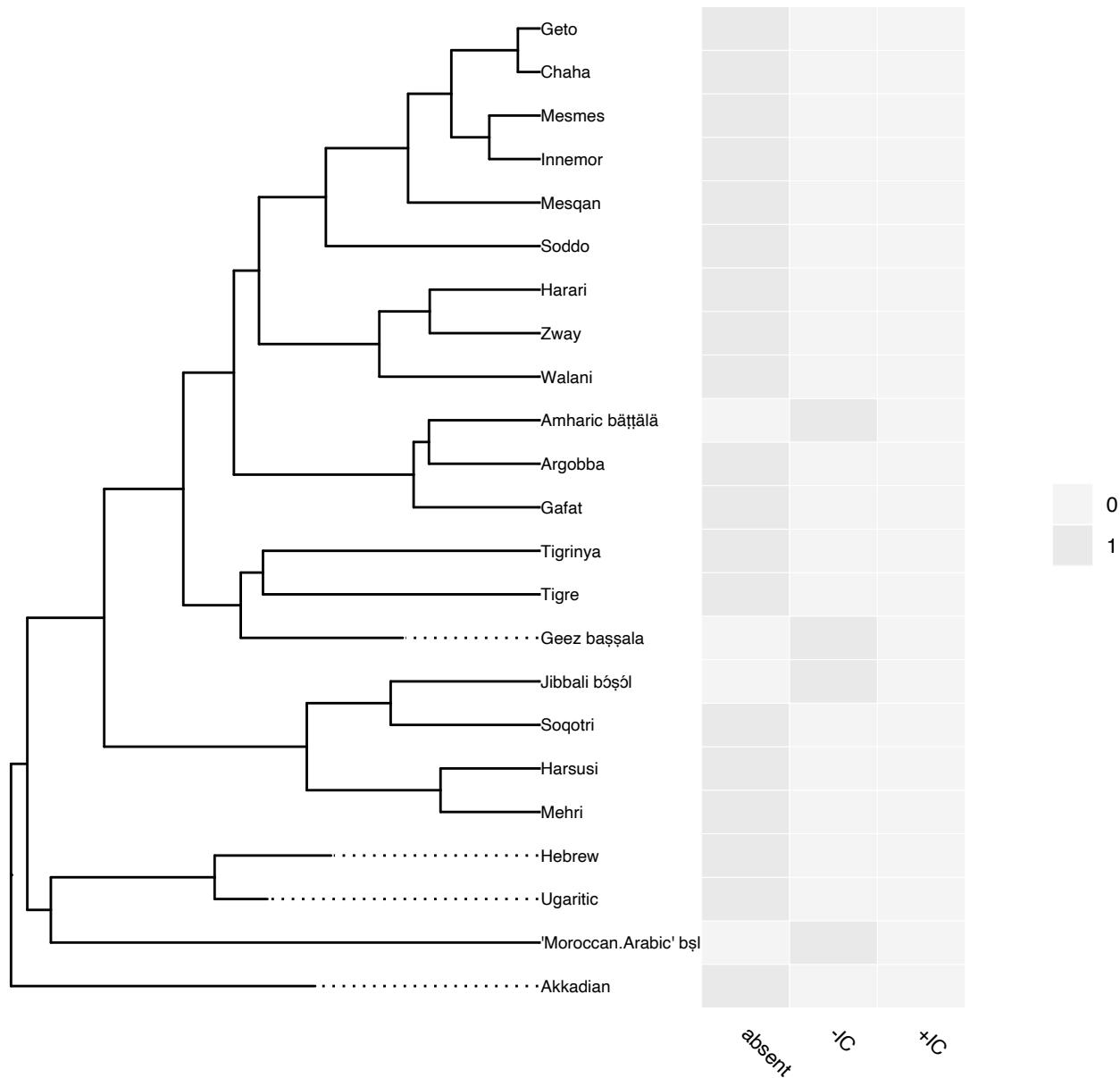
# PWS \*baraş-



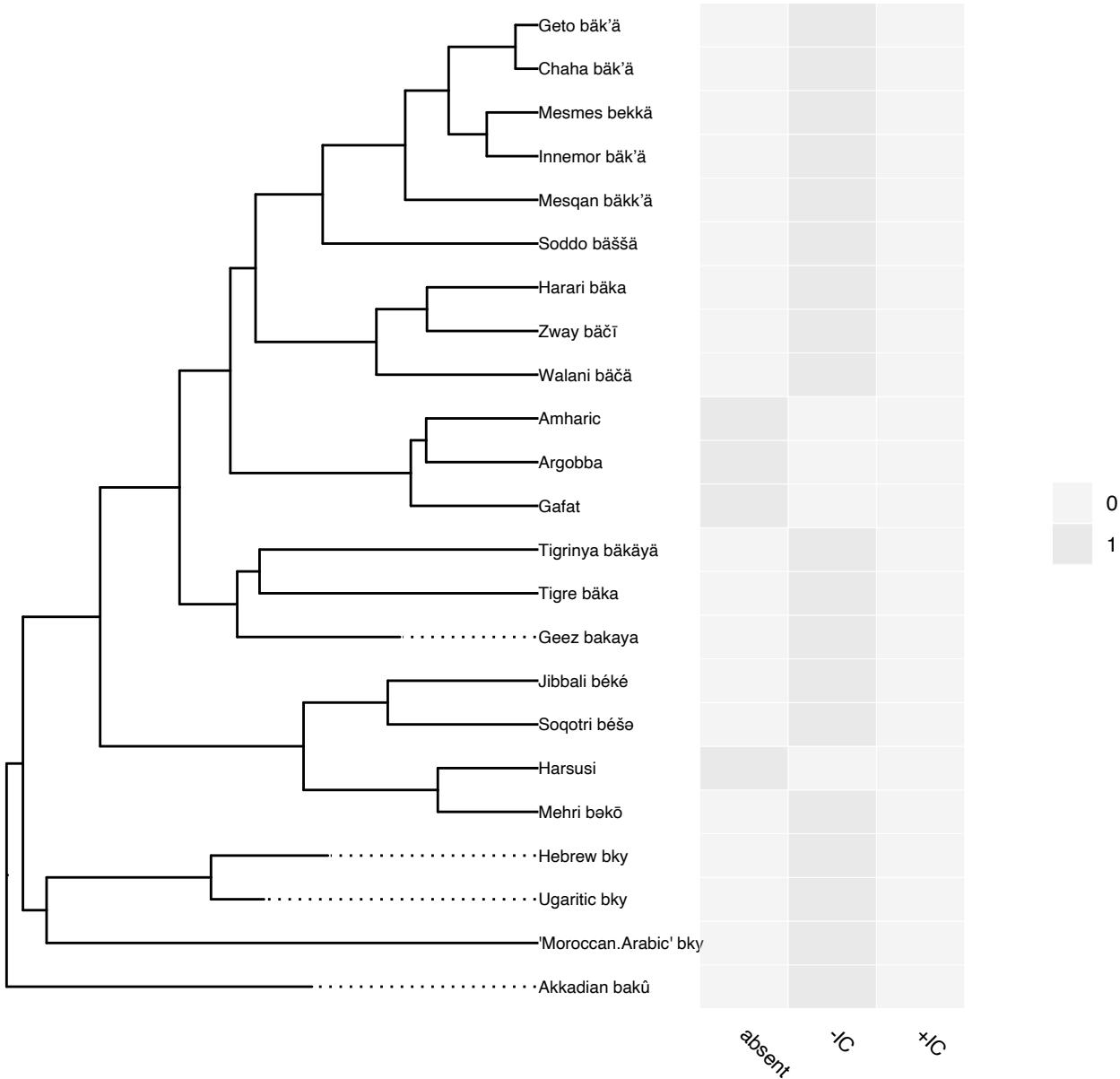
# PWS \*bVš-



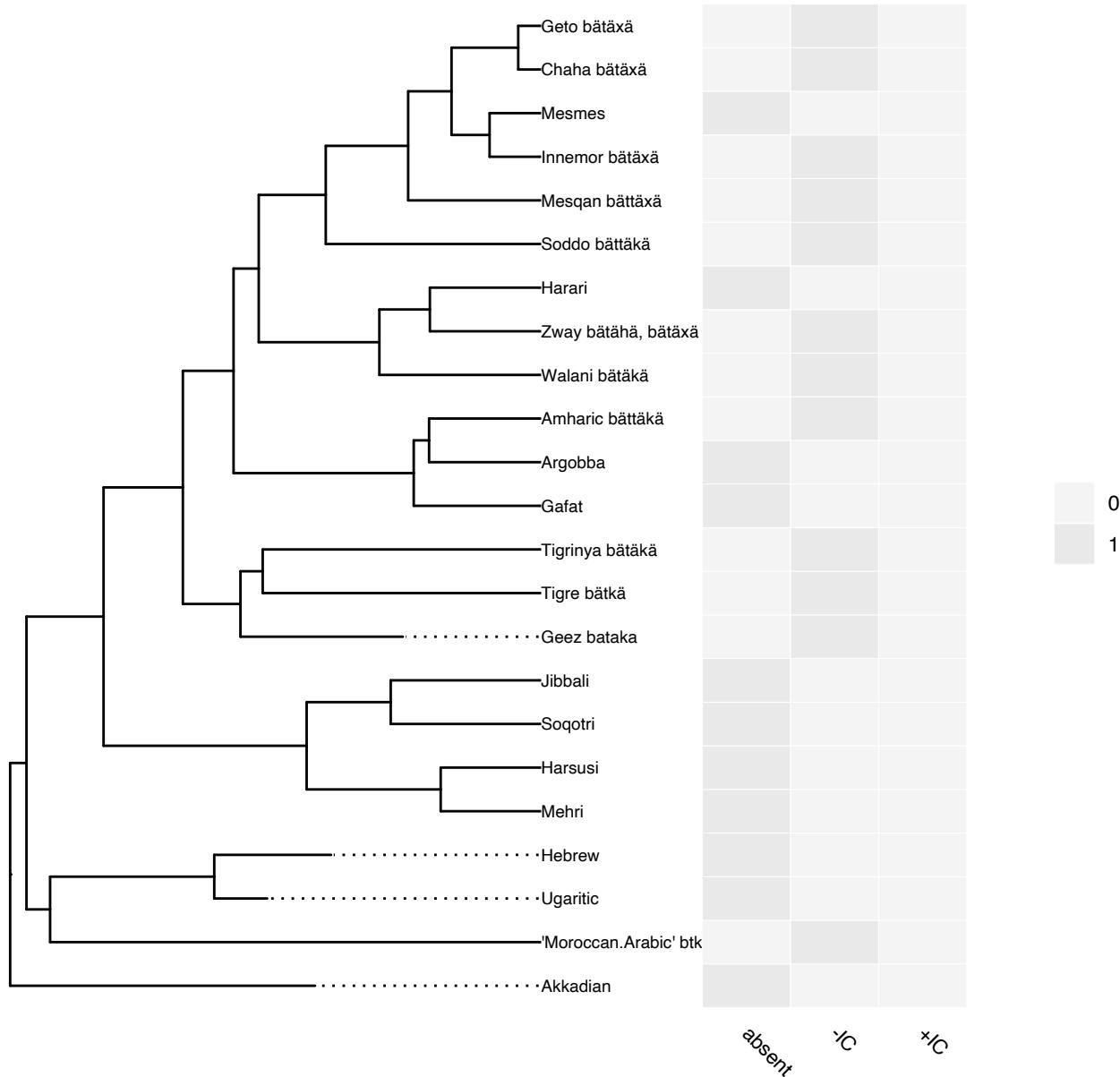
# PWS \*bṣl



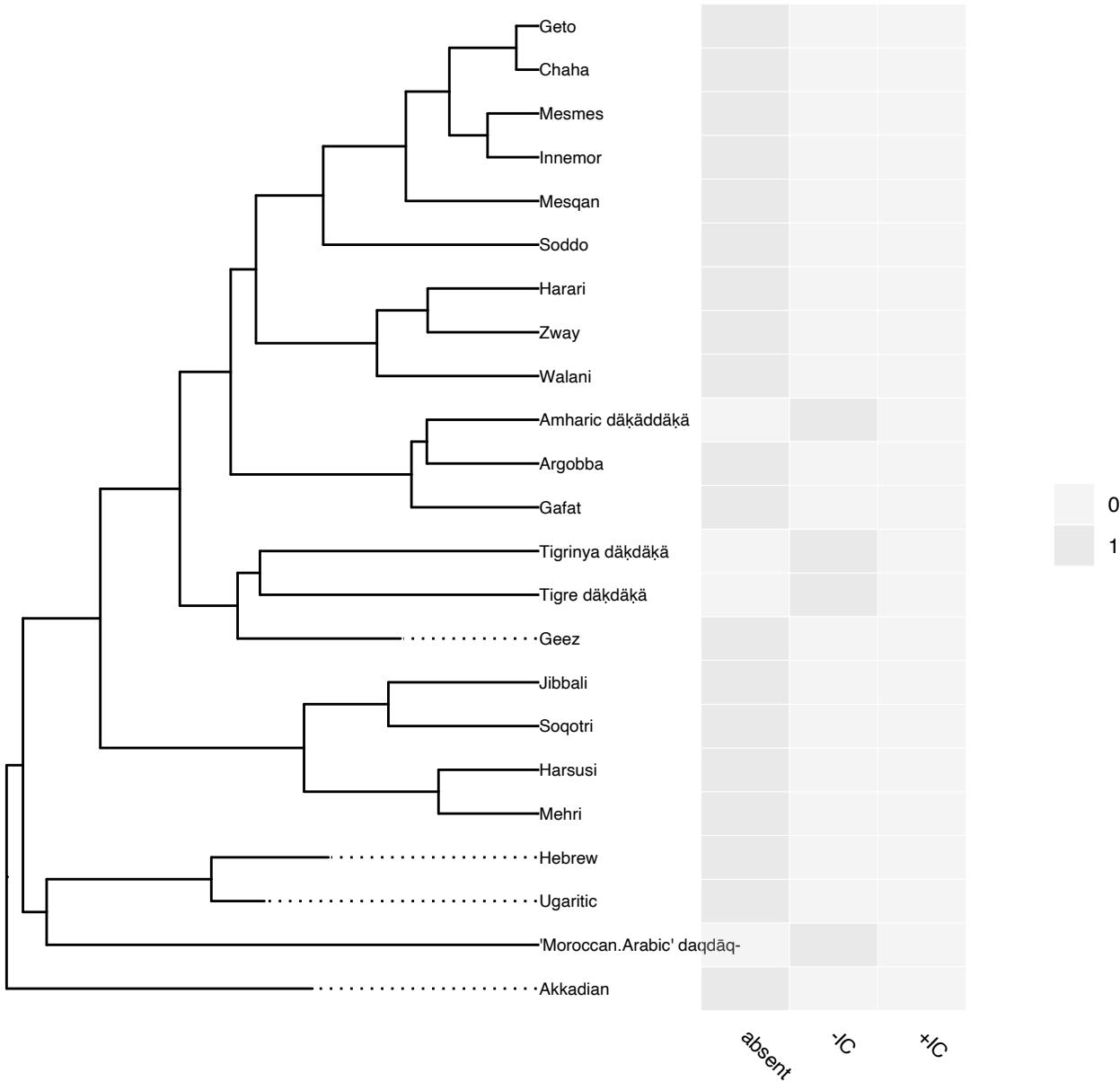
## PS \*bky



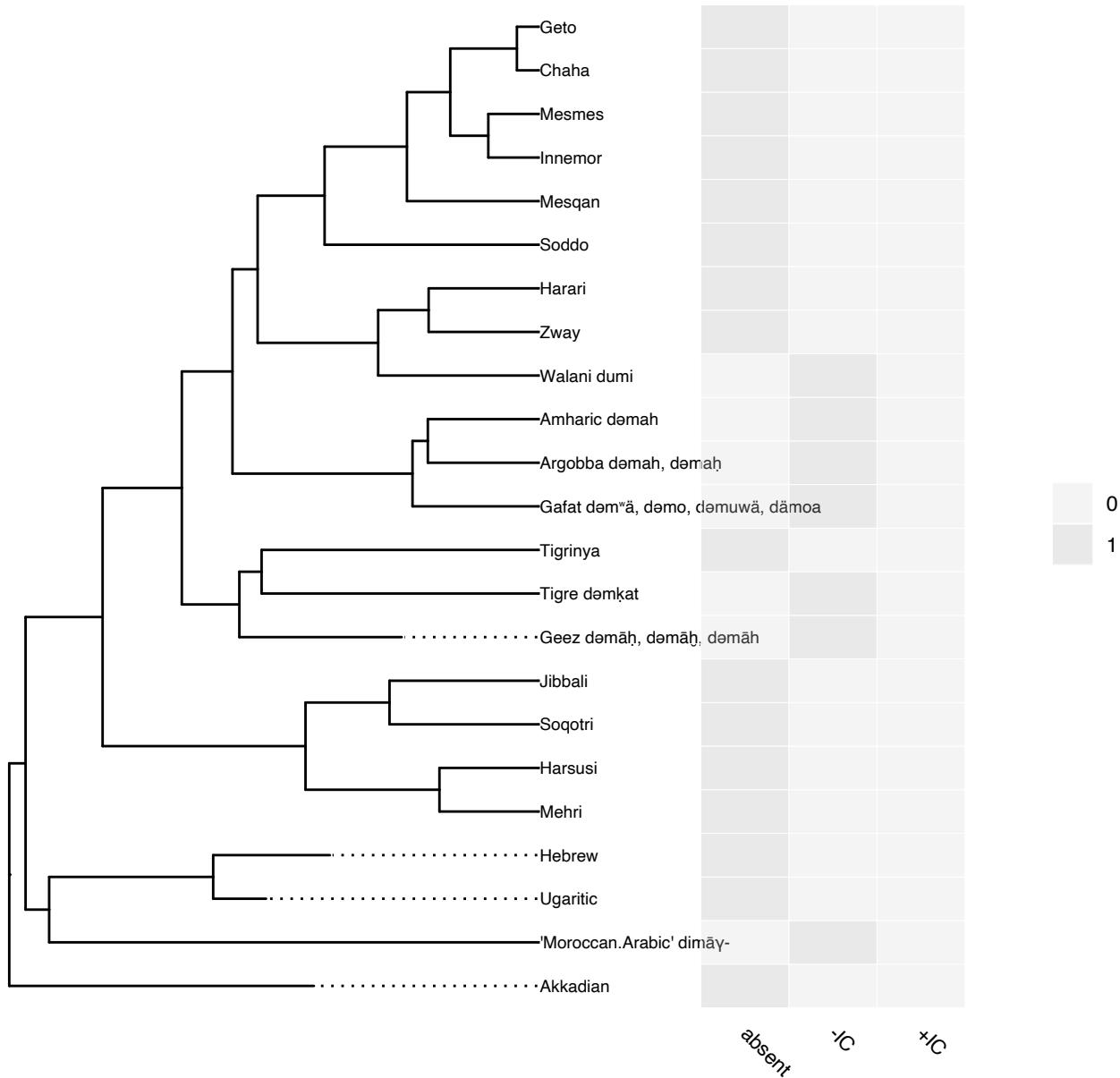
# PWS \*btk



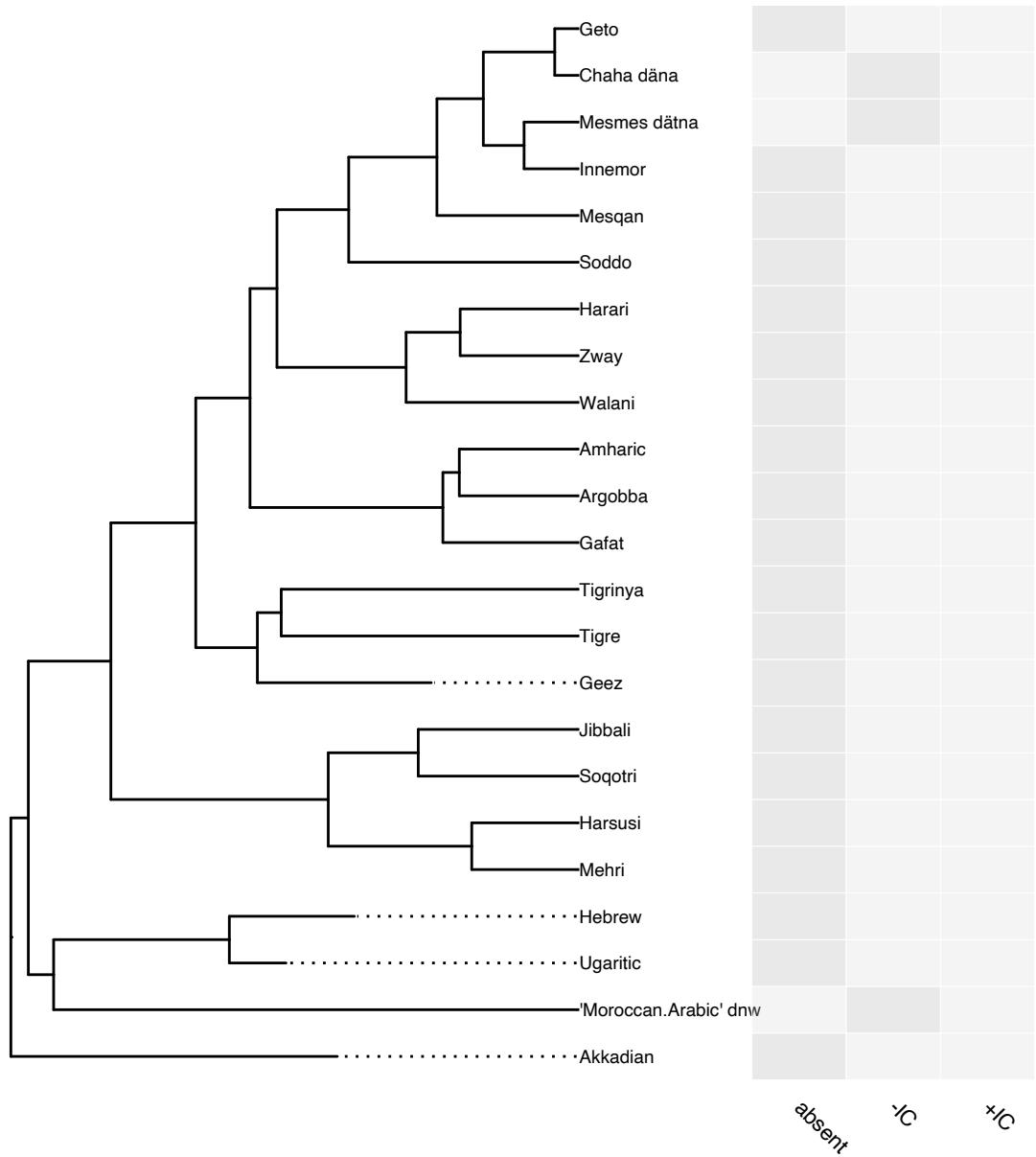
# PWS \*d̪k̪d̪k̪



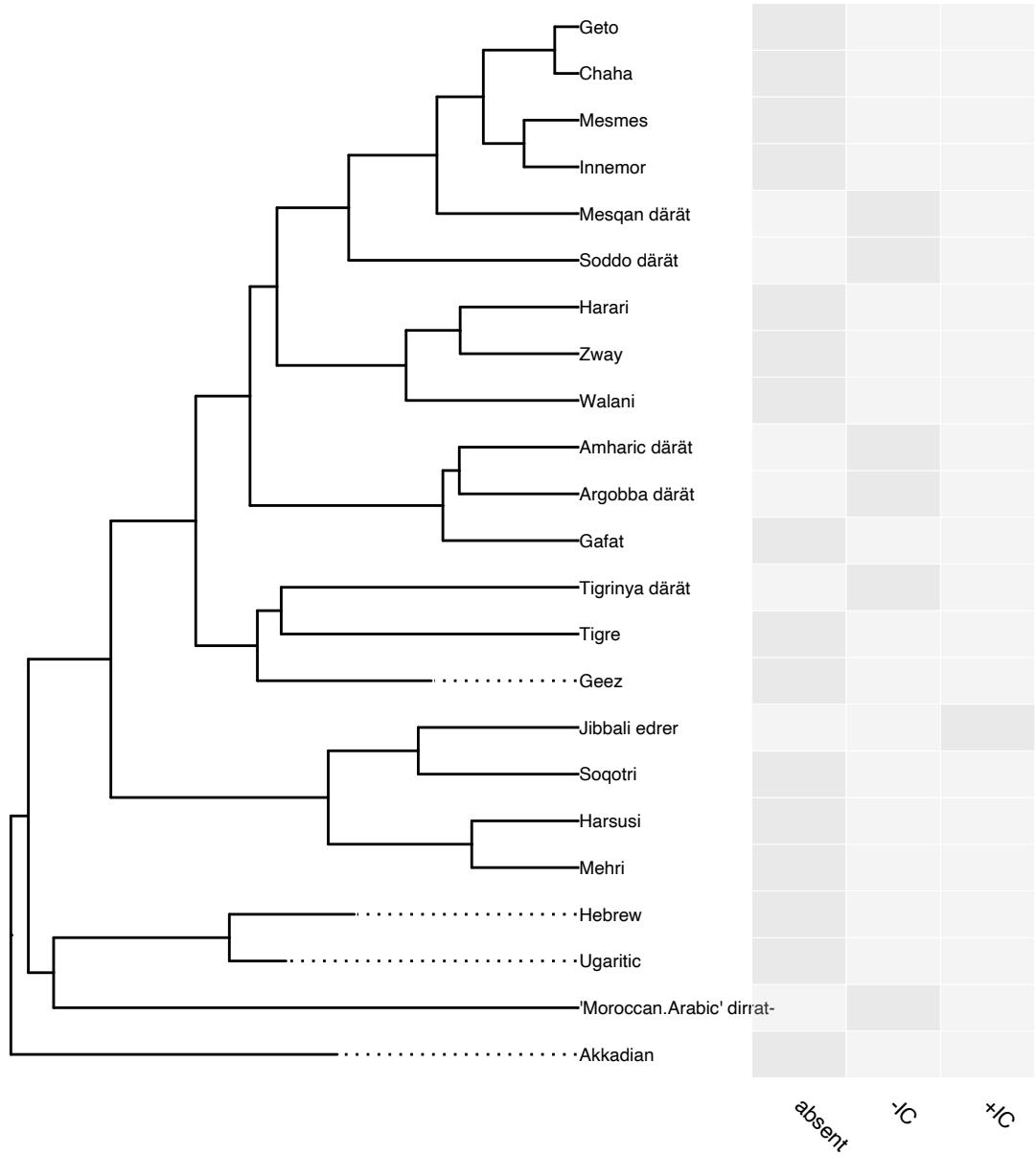
# PWS \*dVmāy-



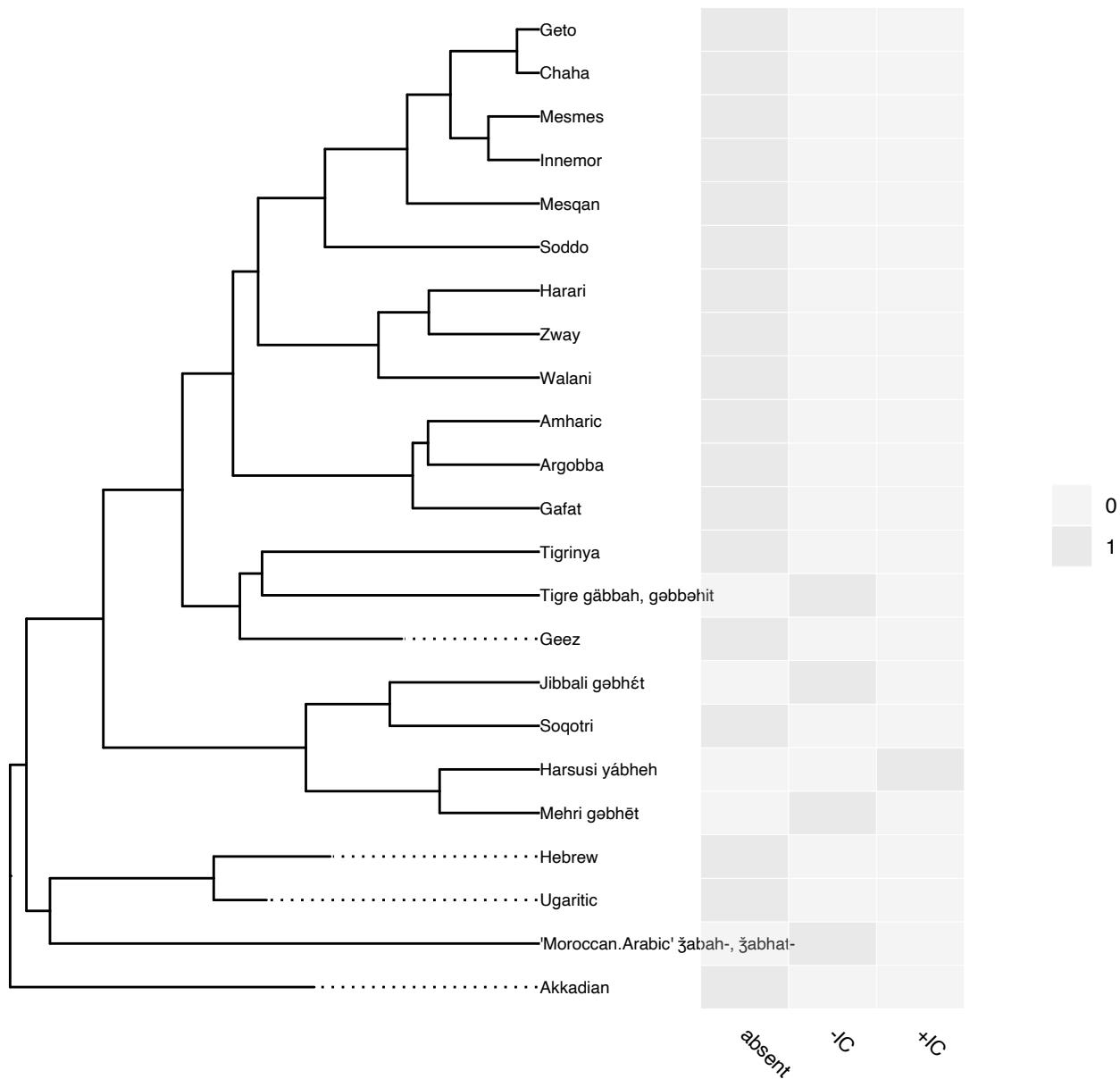
# PWS \*dnw/y



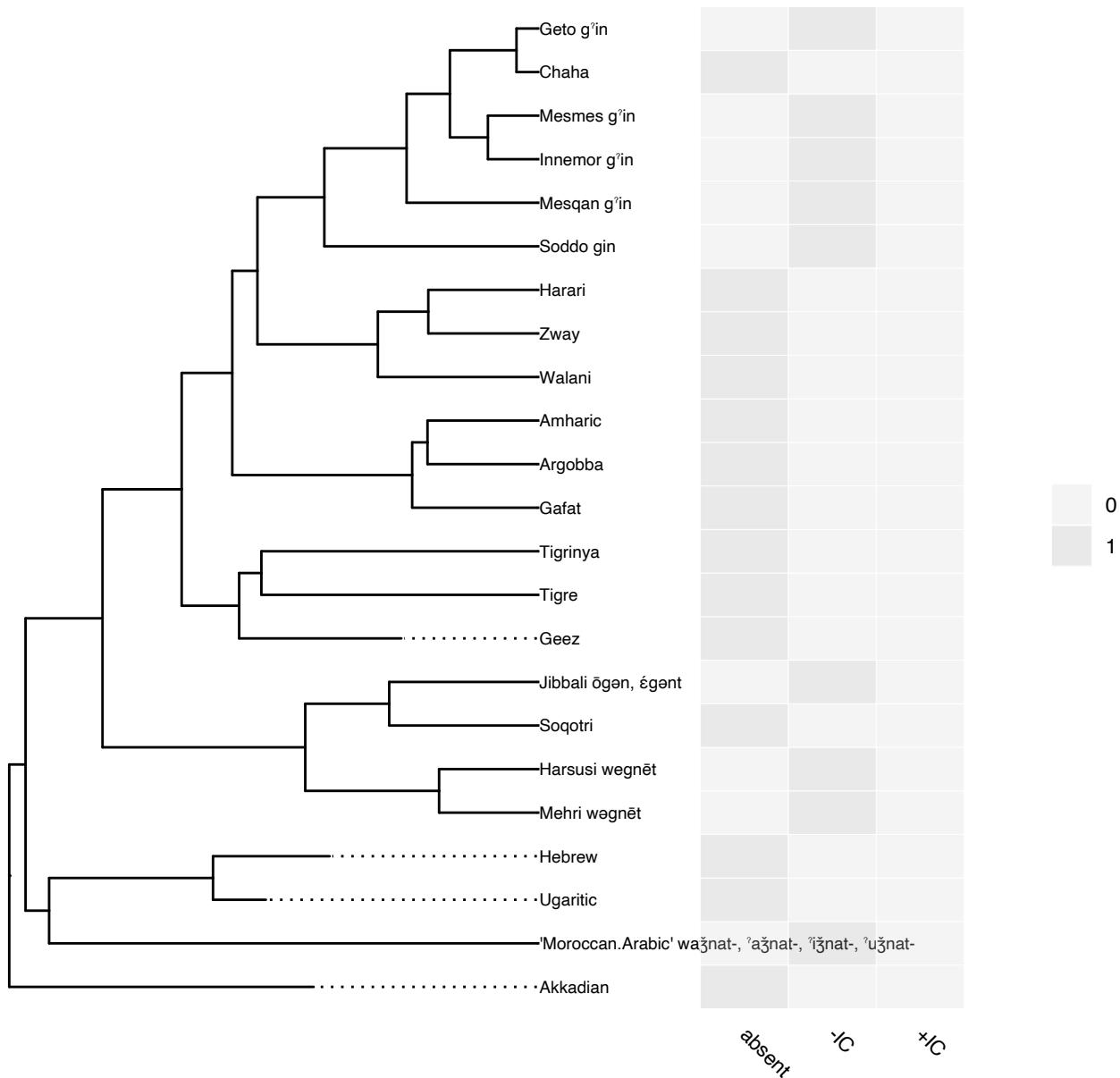
# PWS \*da/ir(r)-at-



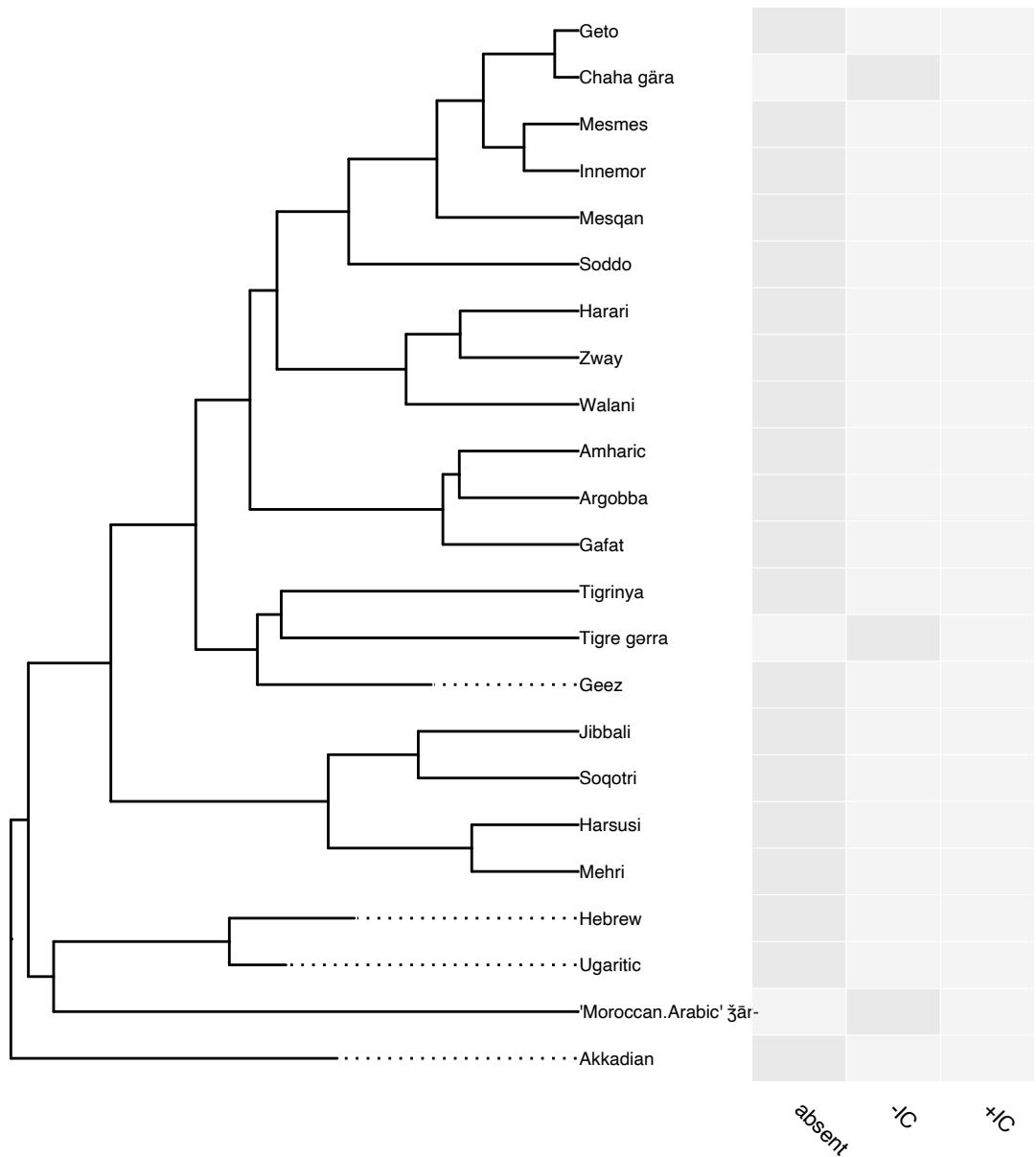
# PWS \*gVbh(-at)-



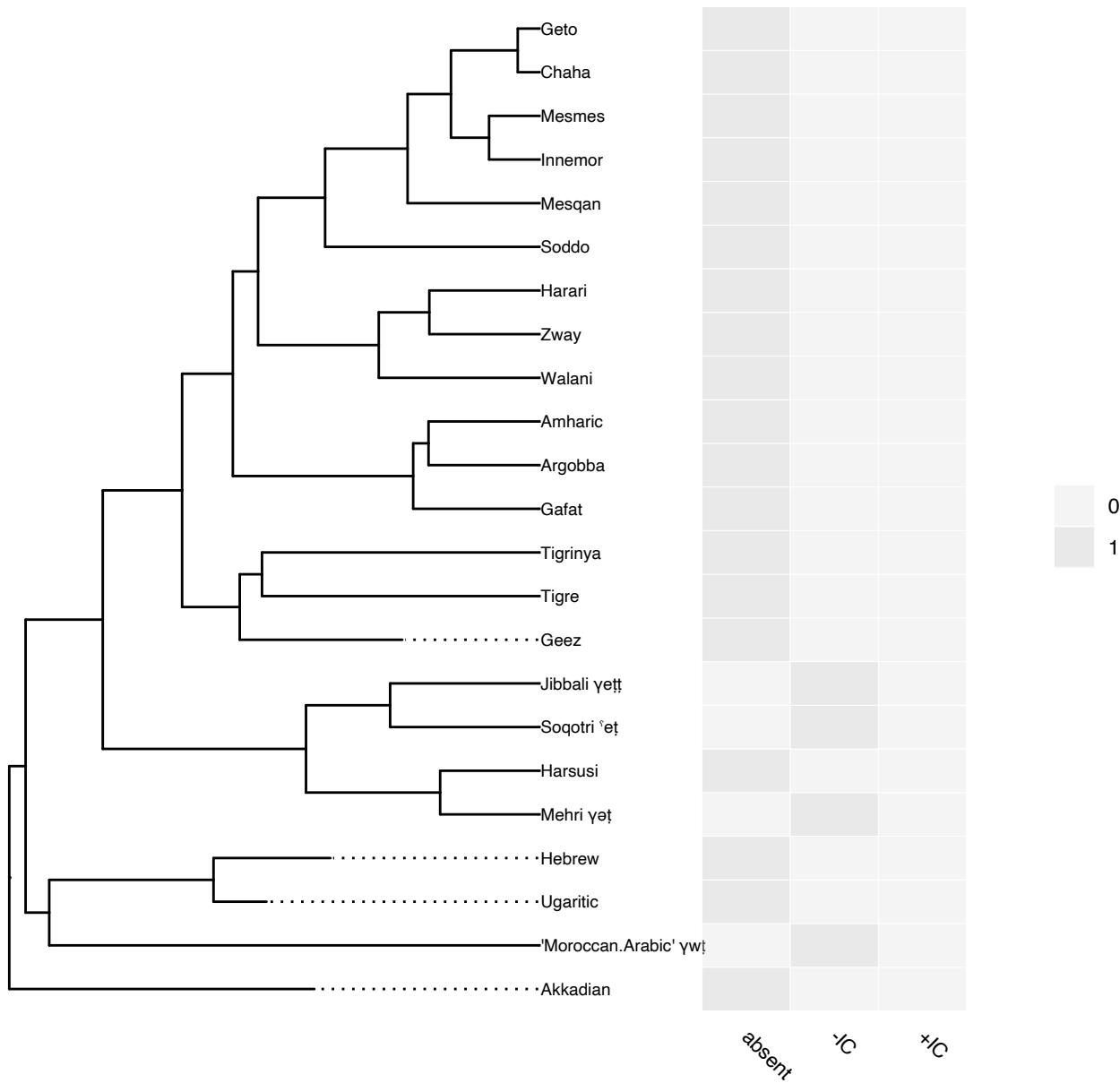
# PWS \*gu/in-, \*?/wVgn-



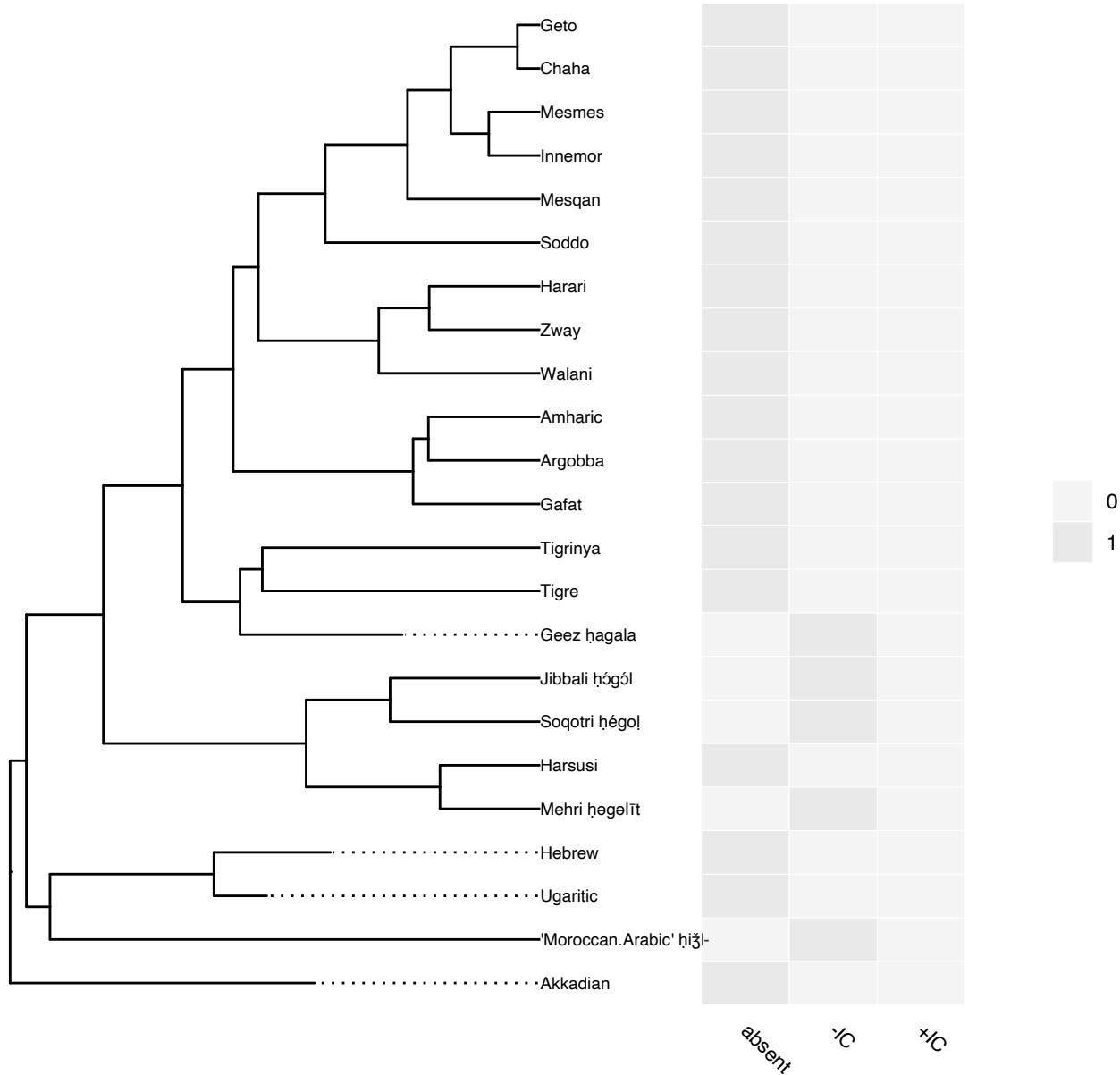
# PWS \*gar(r)-



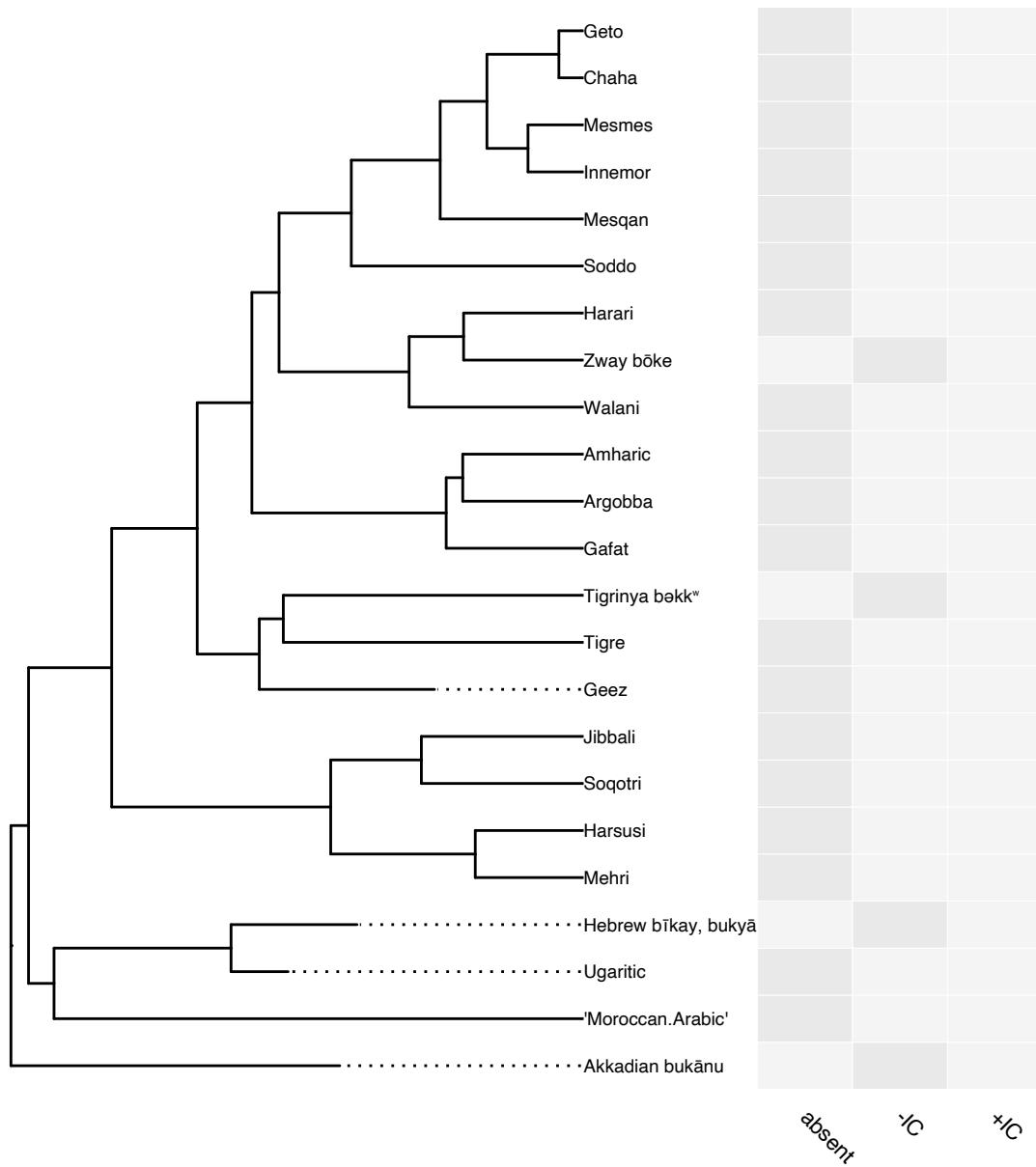
## PWS \*ȝt



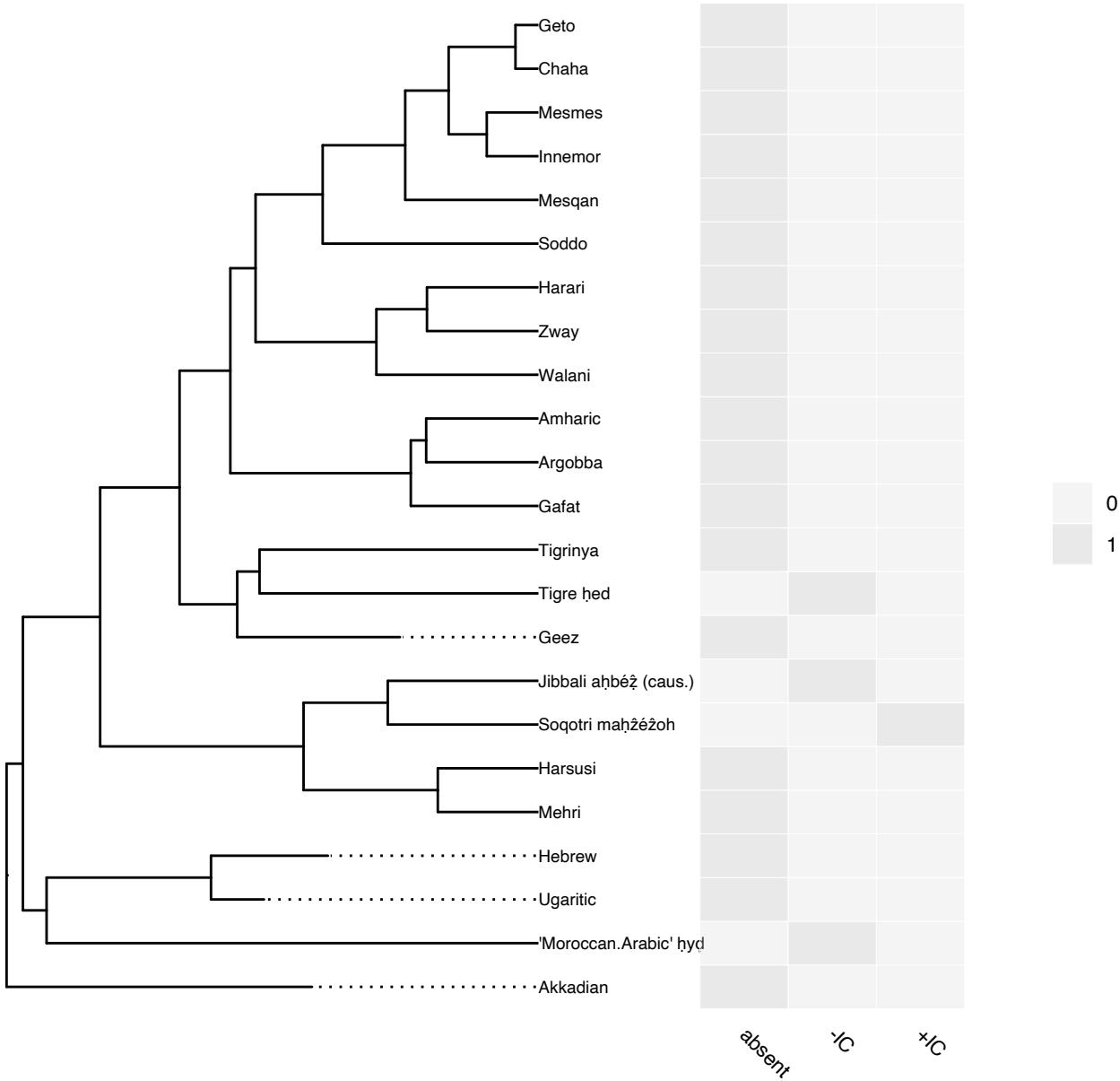
# PWS \*ḥgl



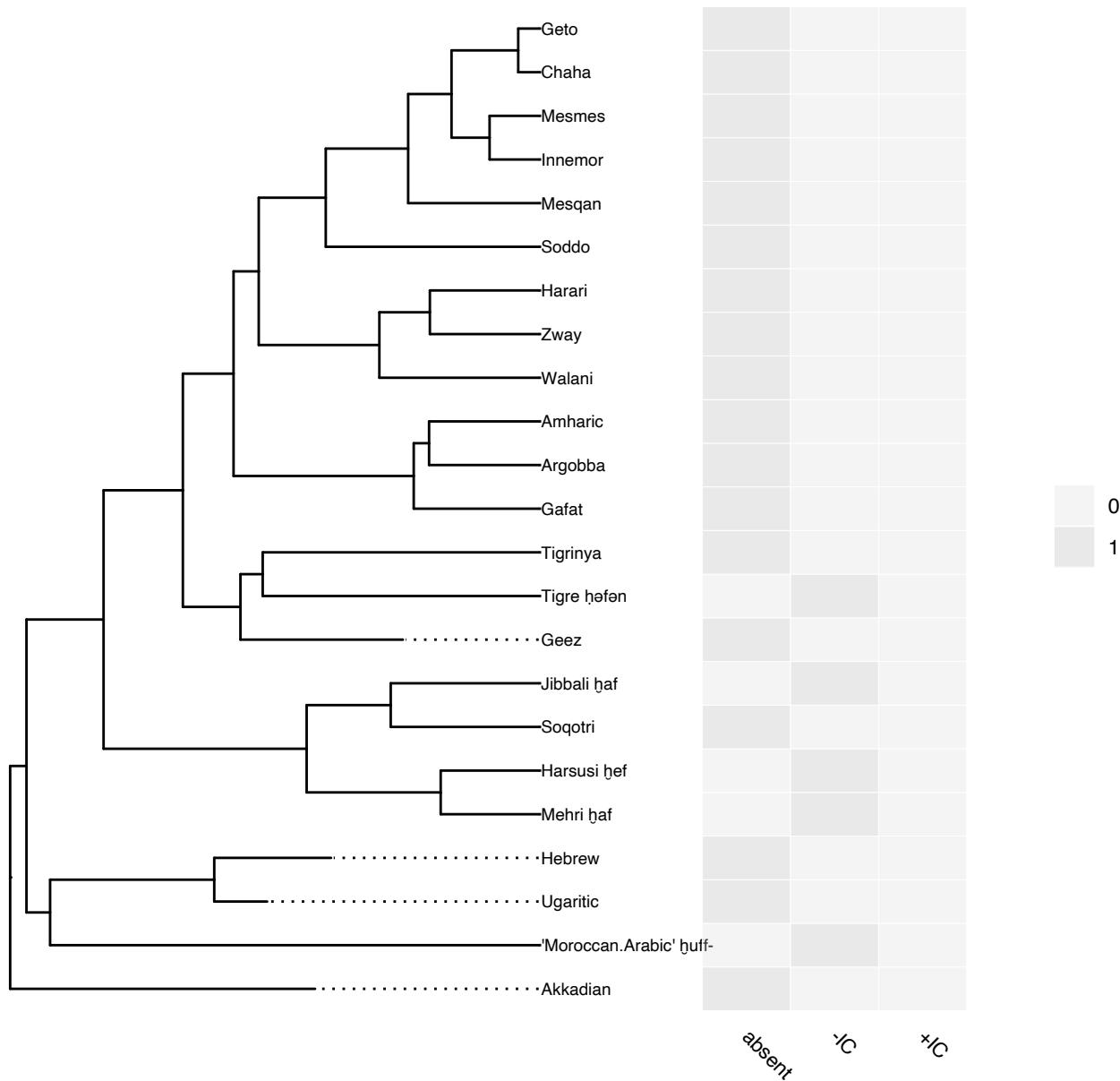
# PS \*bik(<sup>w</sup>)ay-, \*bukay-



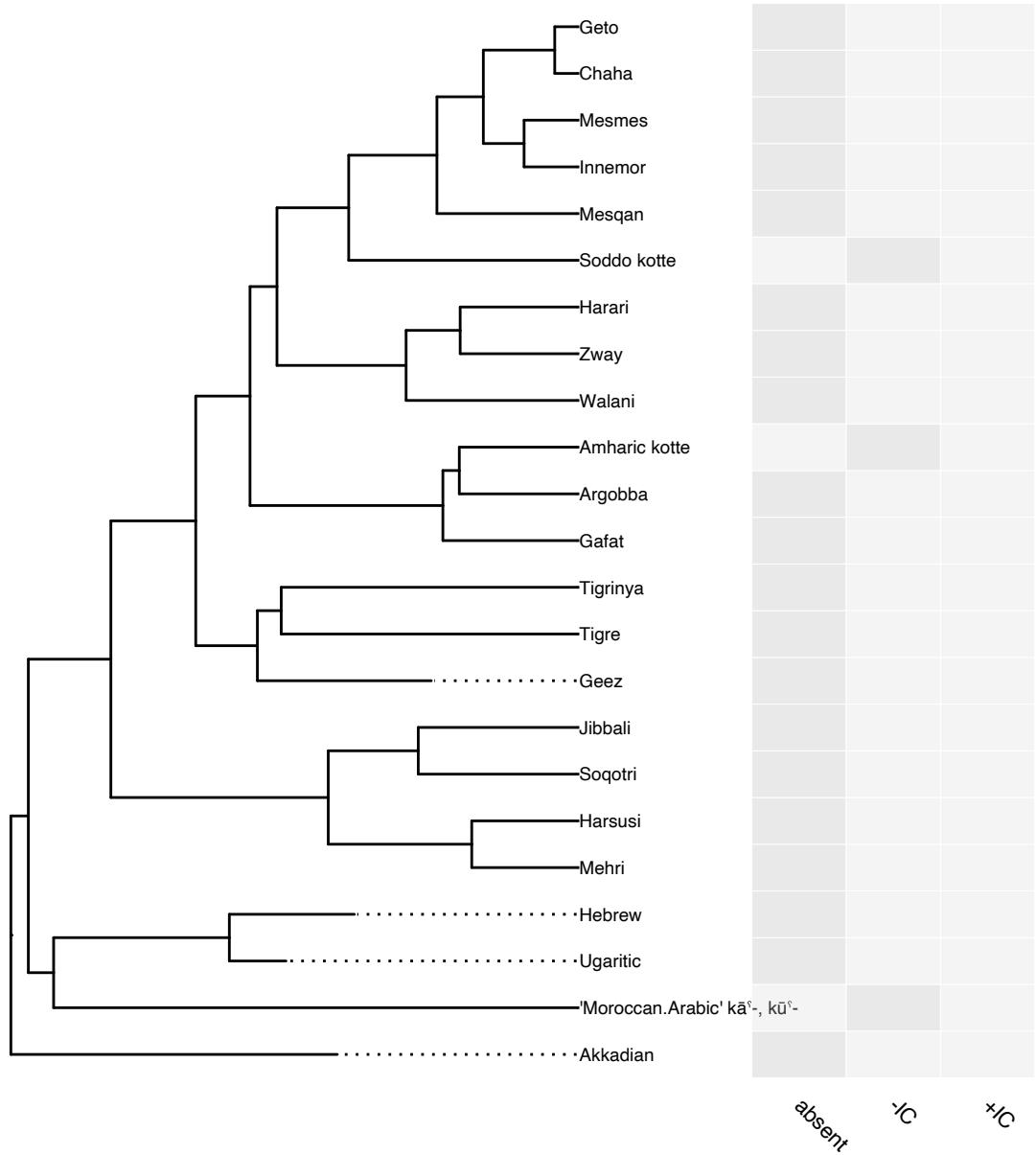
# PWS \*hyṣ



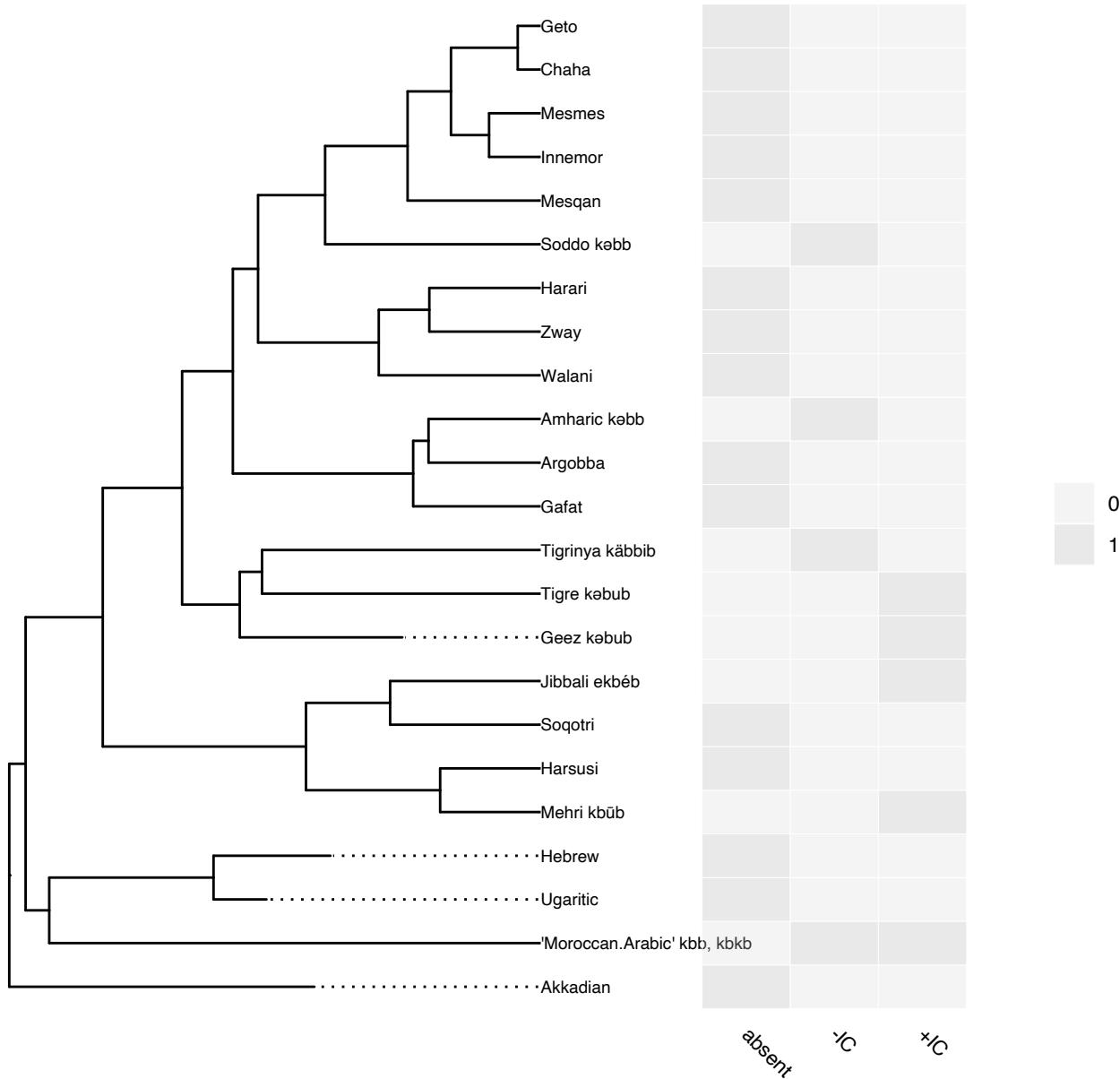
# PWS \*ħu/ap(p)-



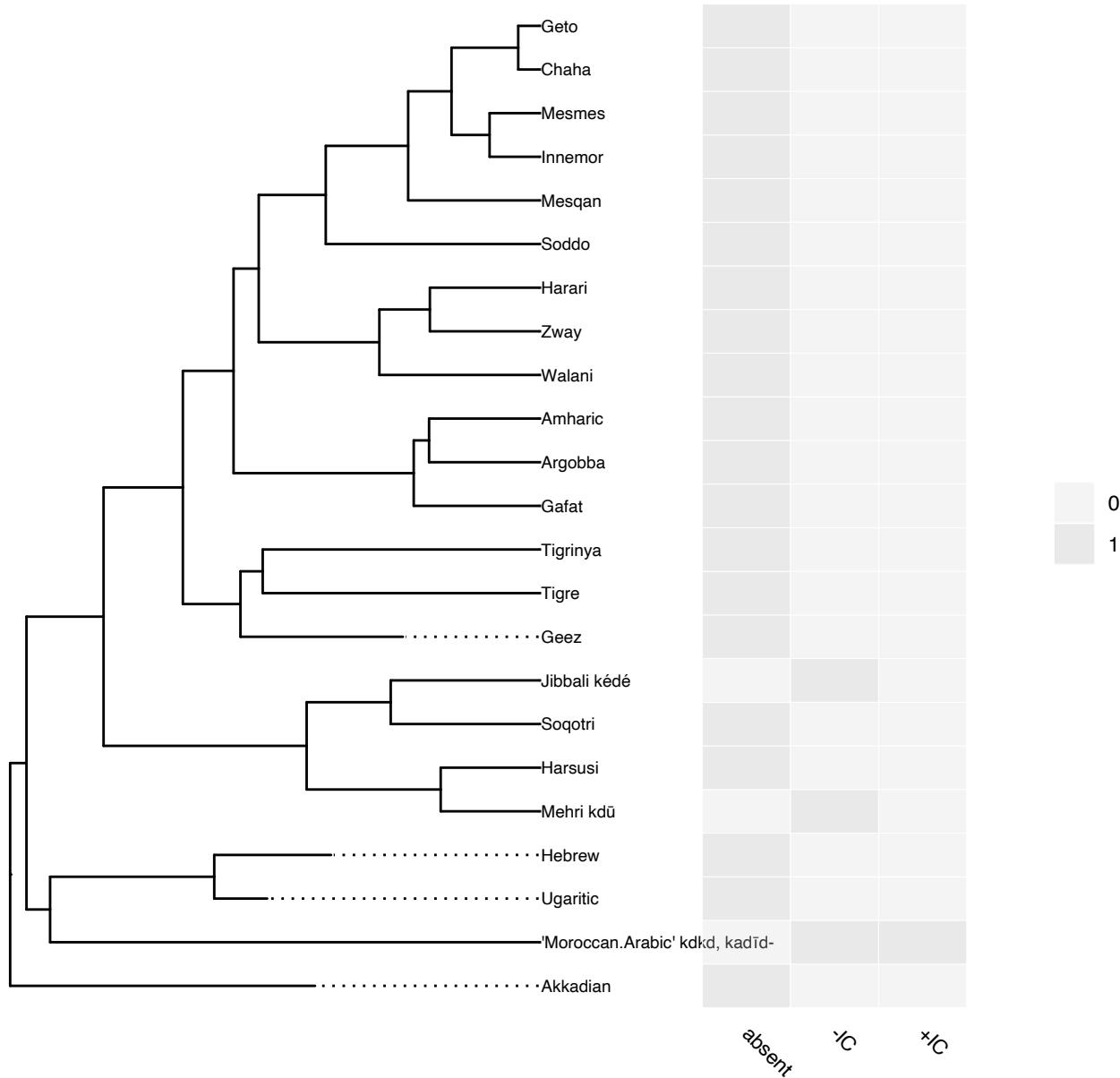
# PWS \*ku/a<sup>◦</sup>(-at)-



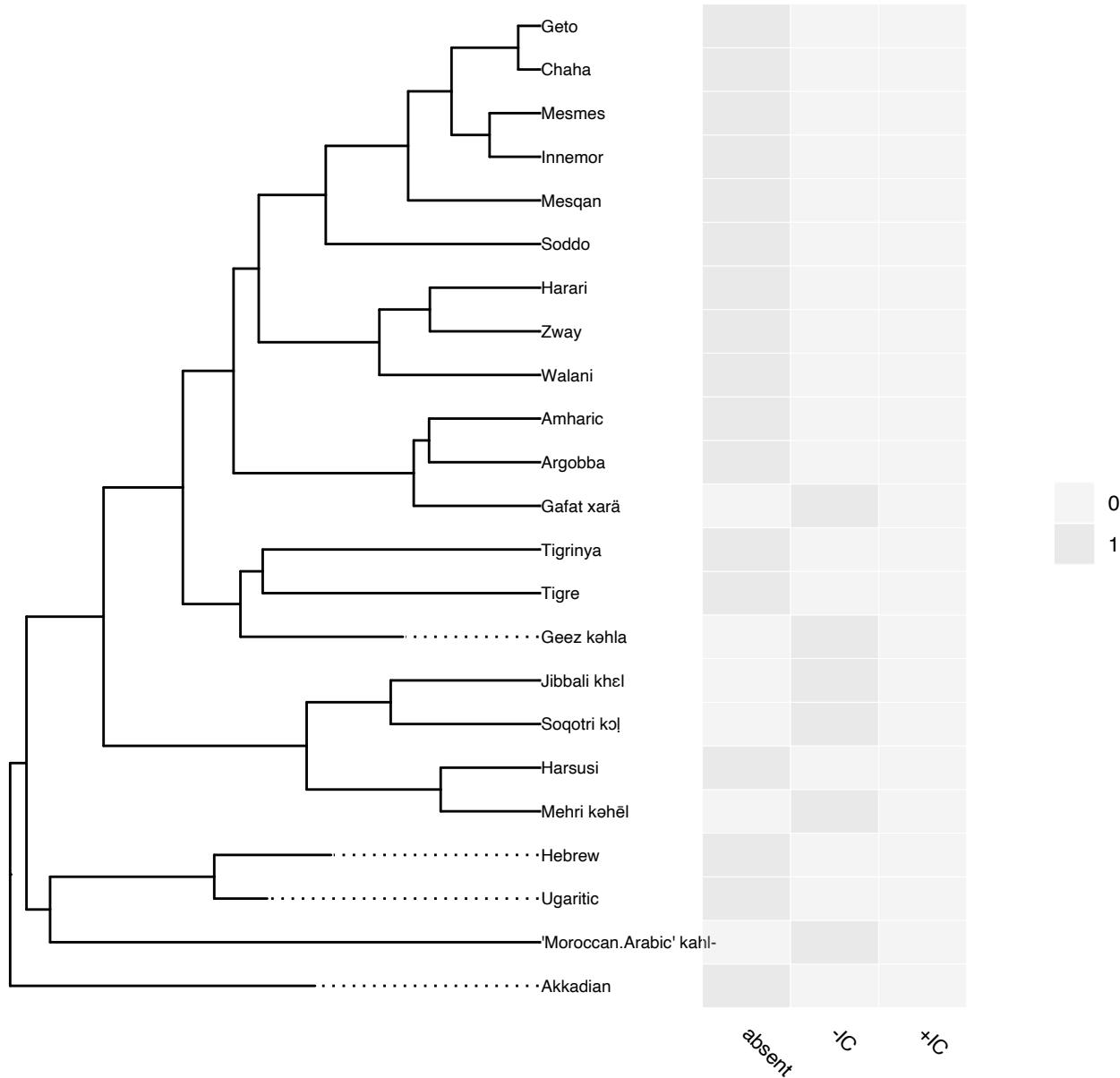
## PWS \*kb



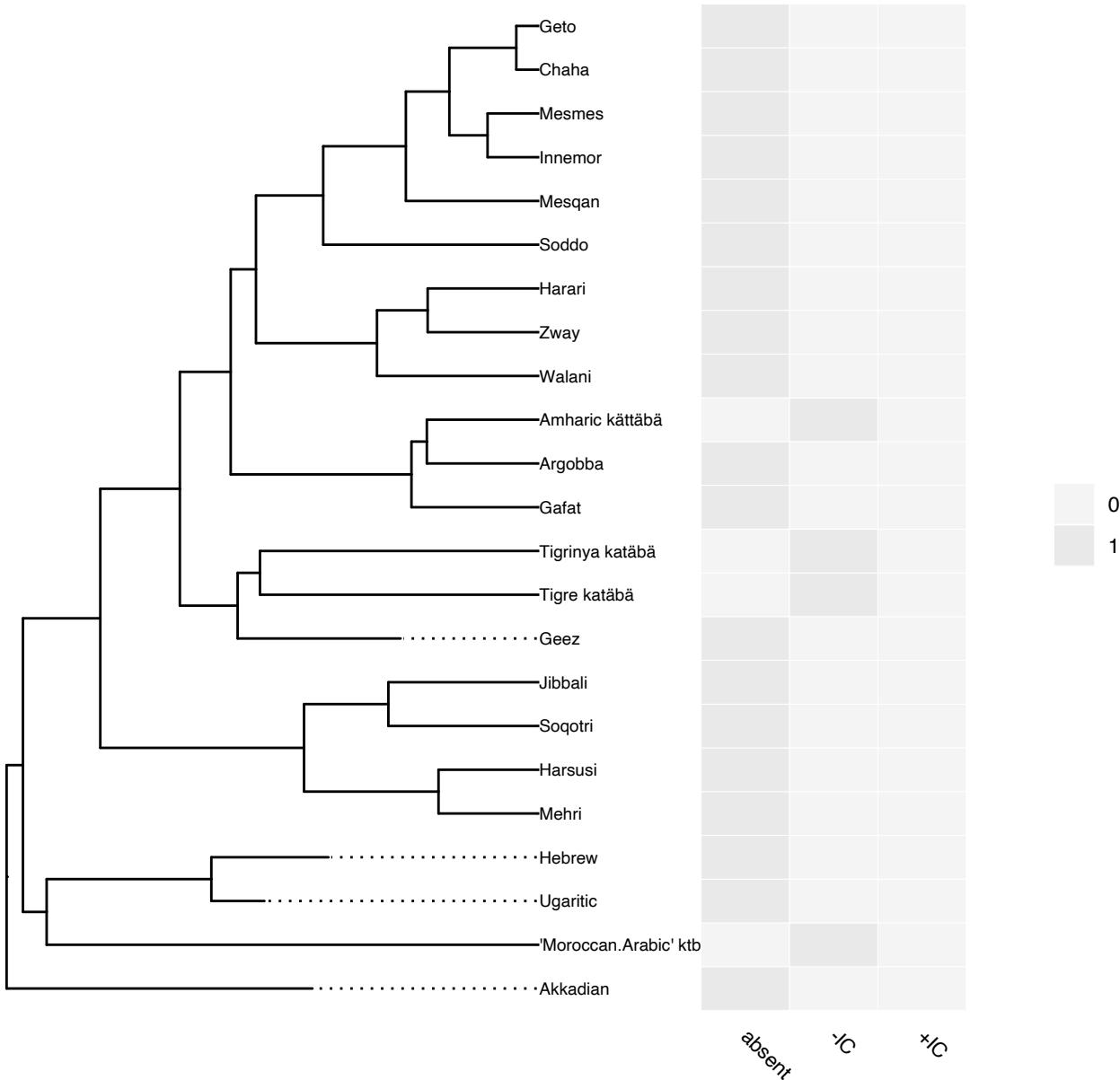
## PWS \*kd



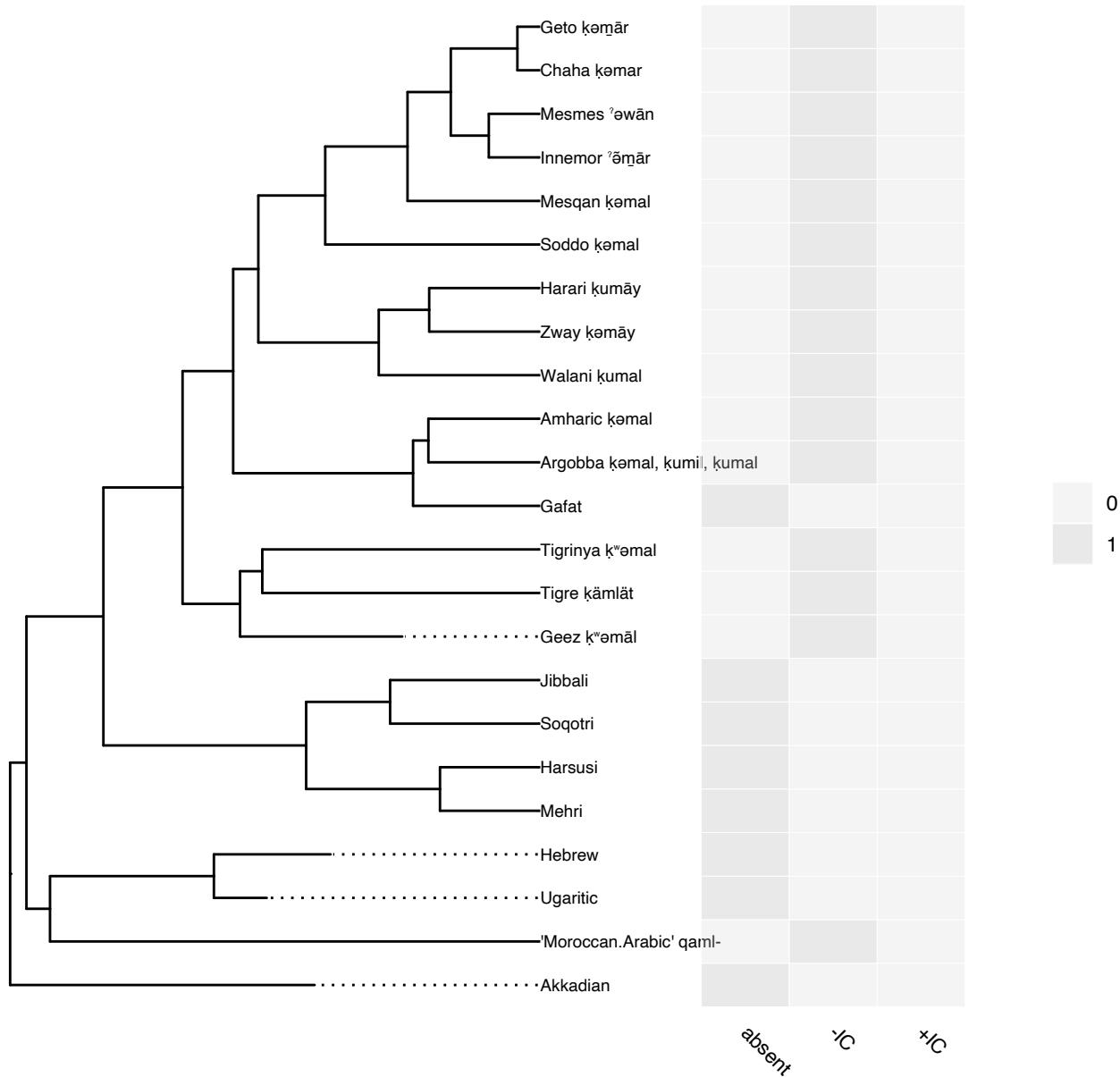
# PWS \*khl



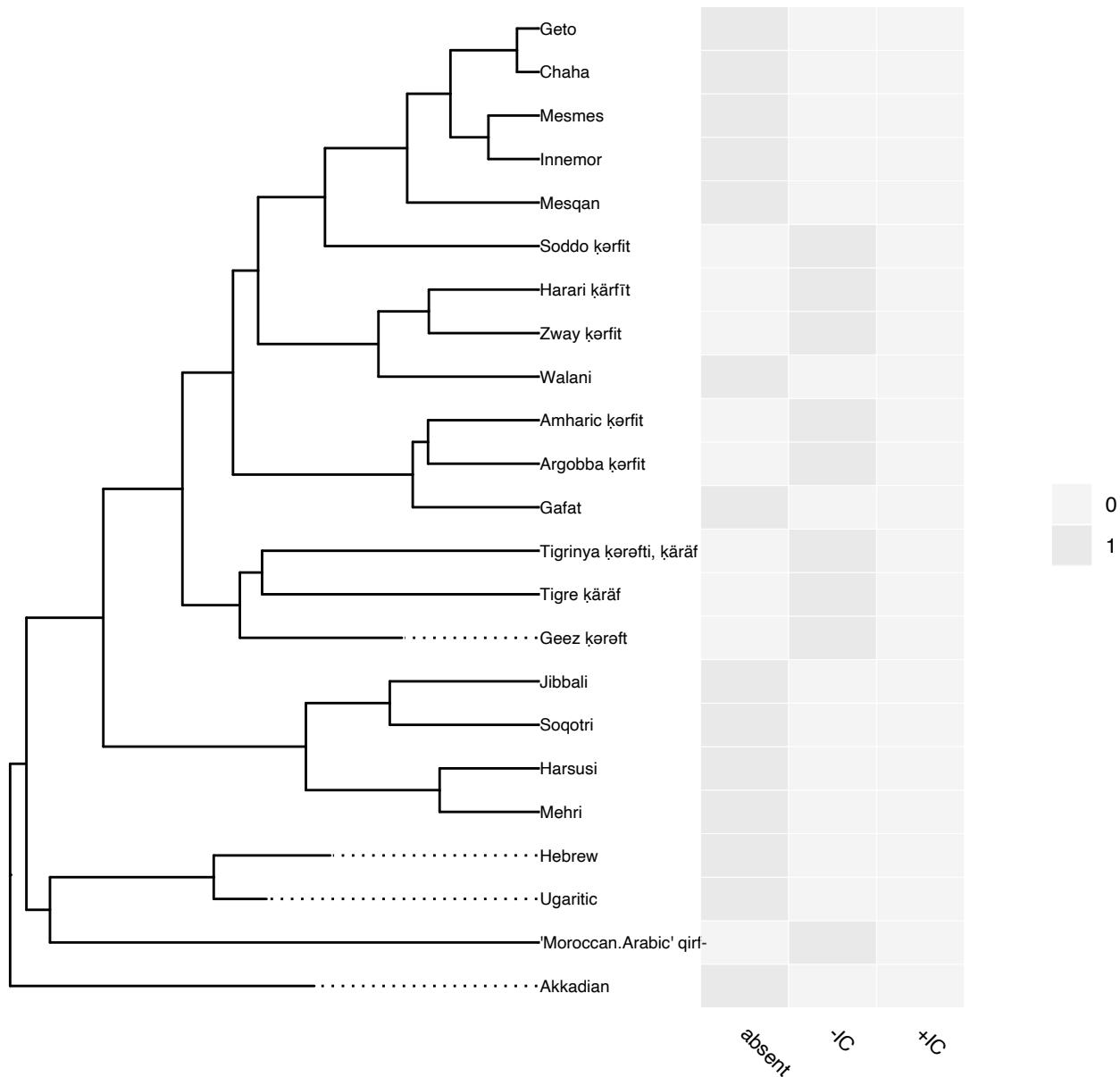
# PWS \*ktb



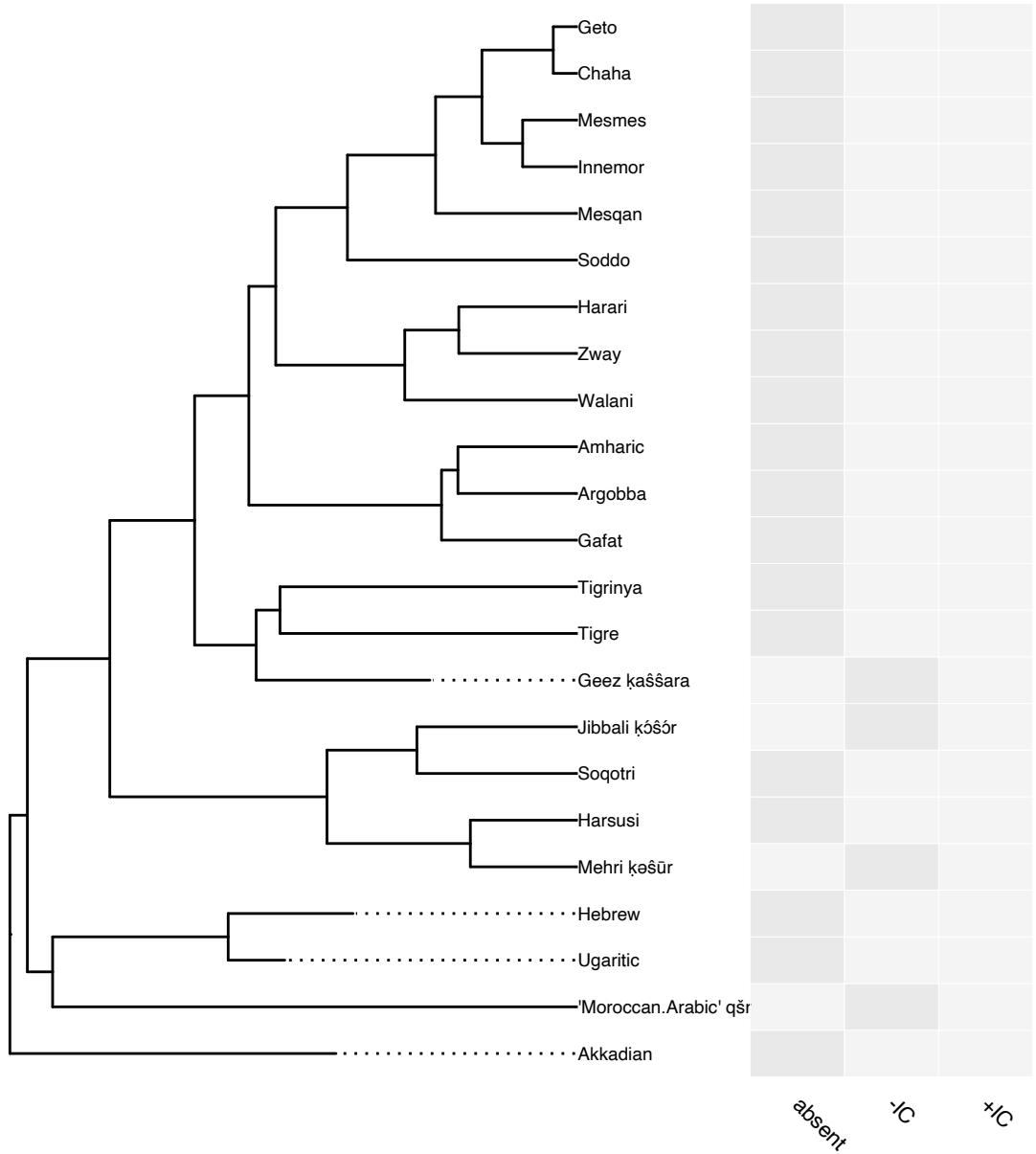
# PWS \*կոմալ-



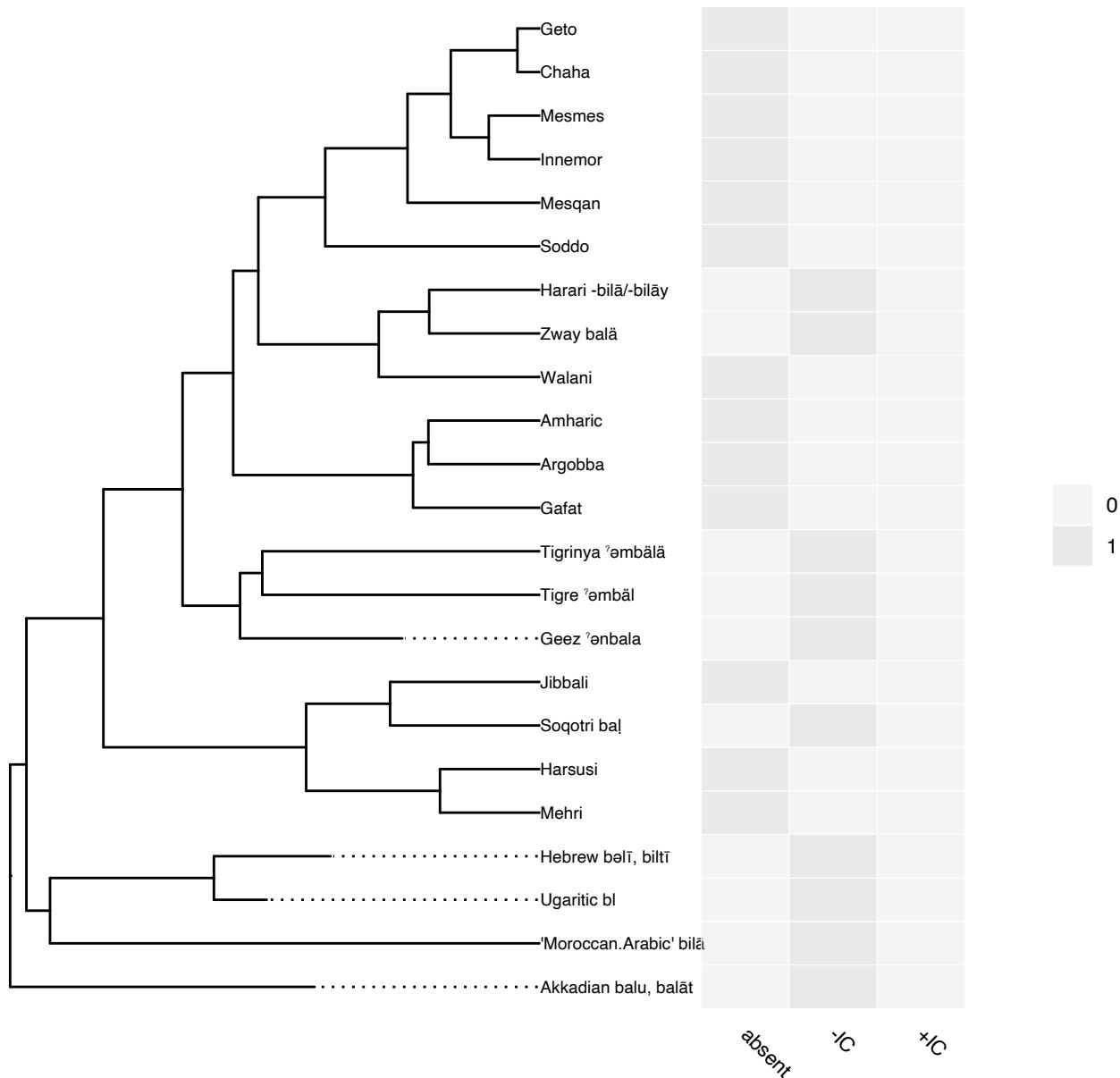
# PWS \*kVrp-



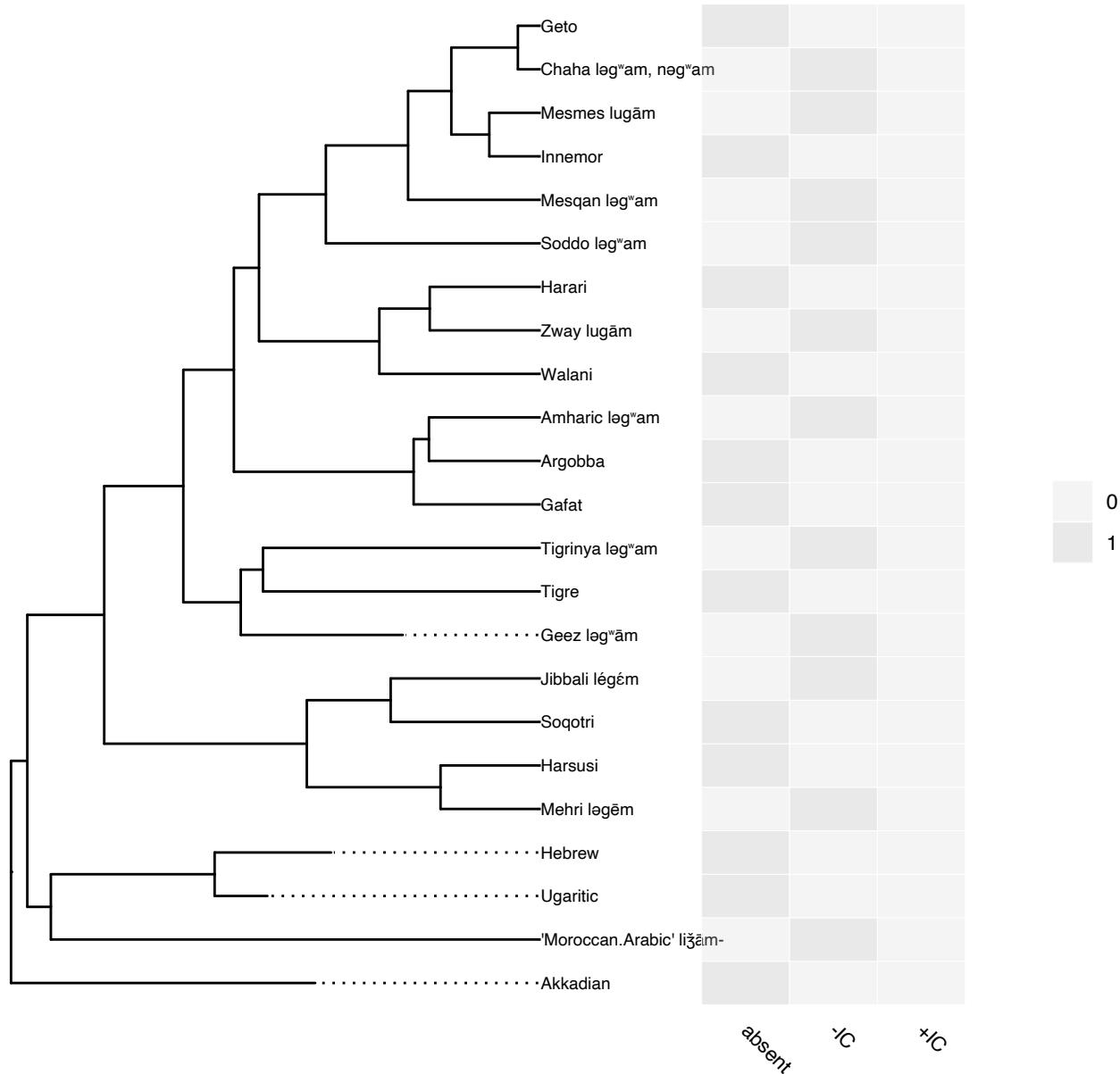
# PWS \*kṣr



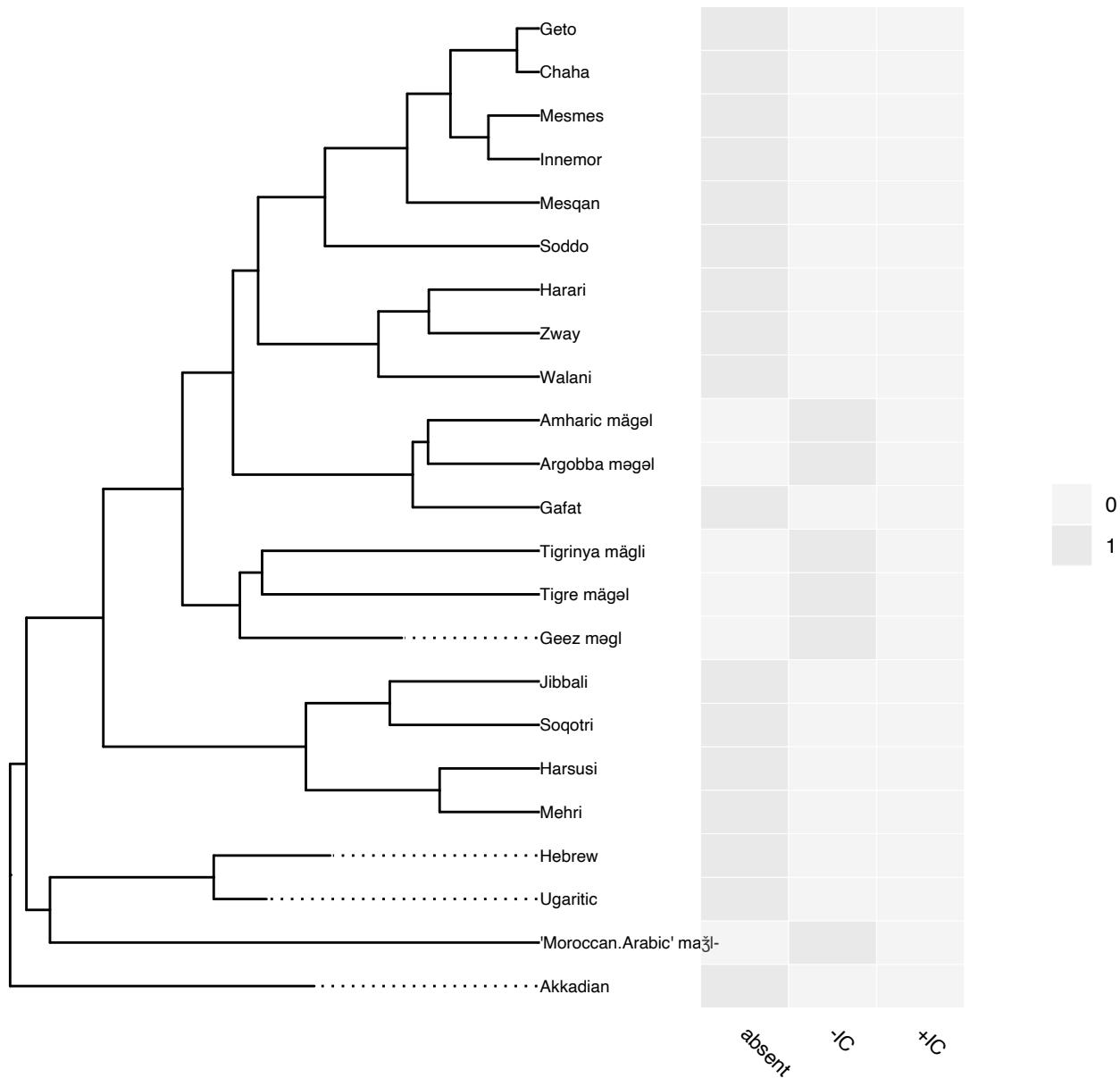
## PS \*bVI(Vy)

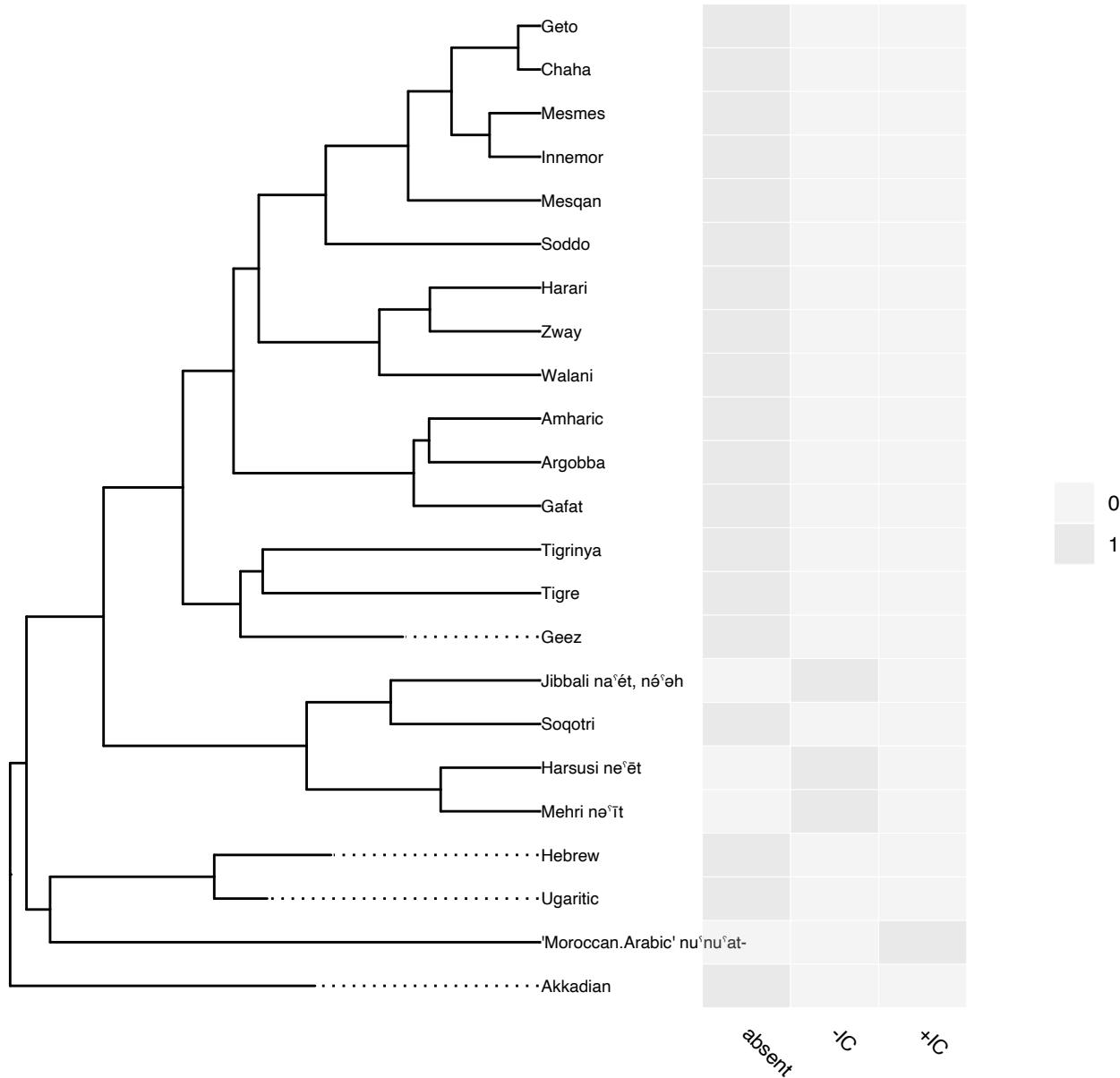


## PWS \*ligām-/lugām-

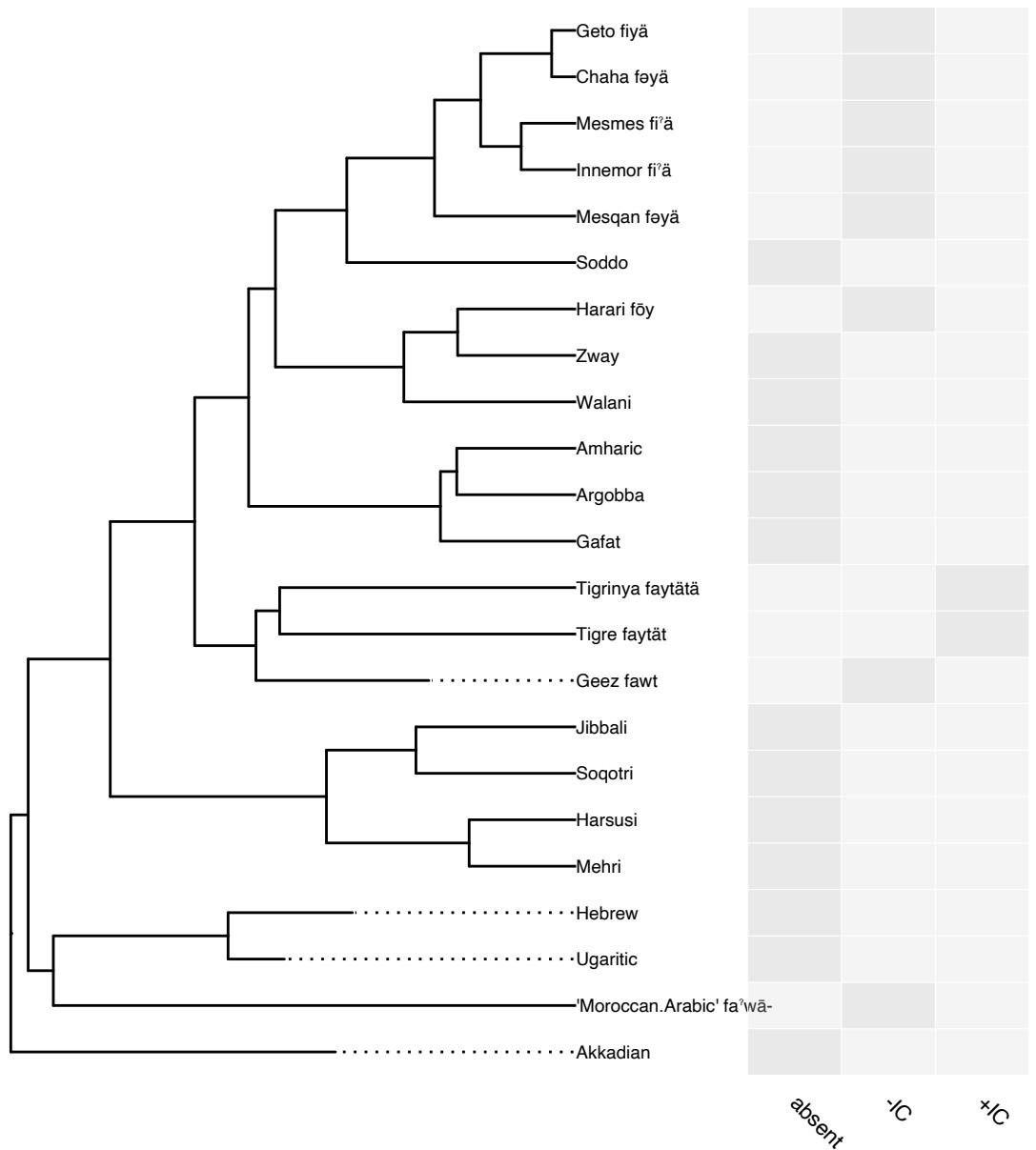


# PWS \*mugl-

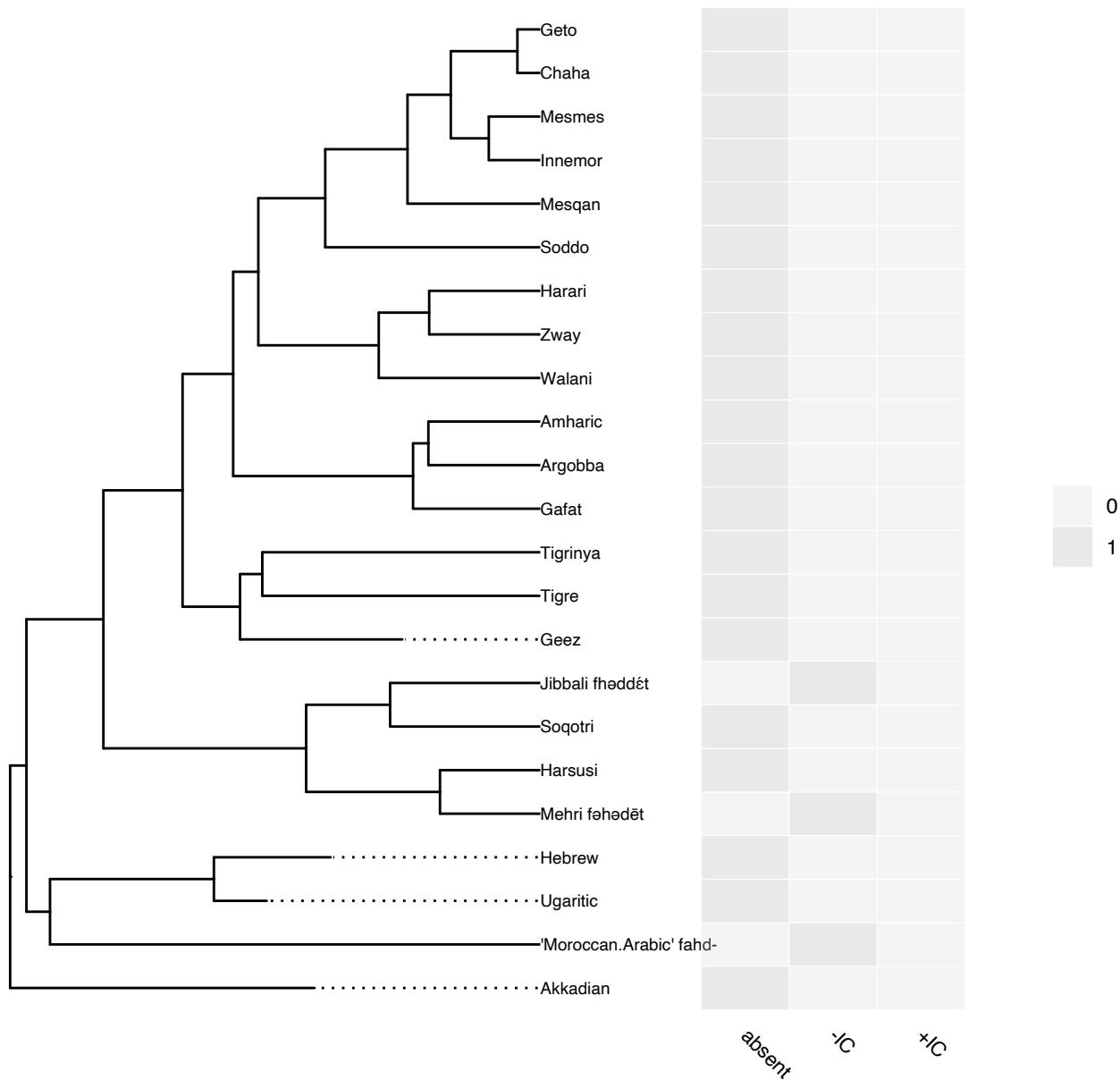


PWS \*nV<sup>l</sup>-

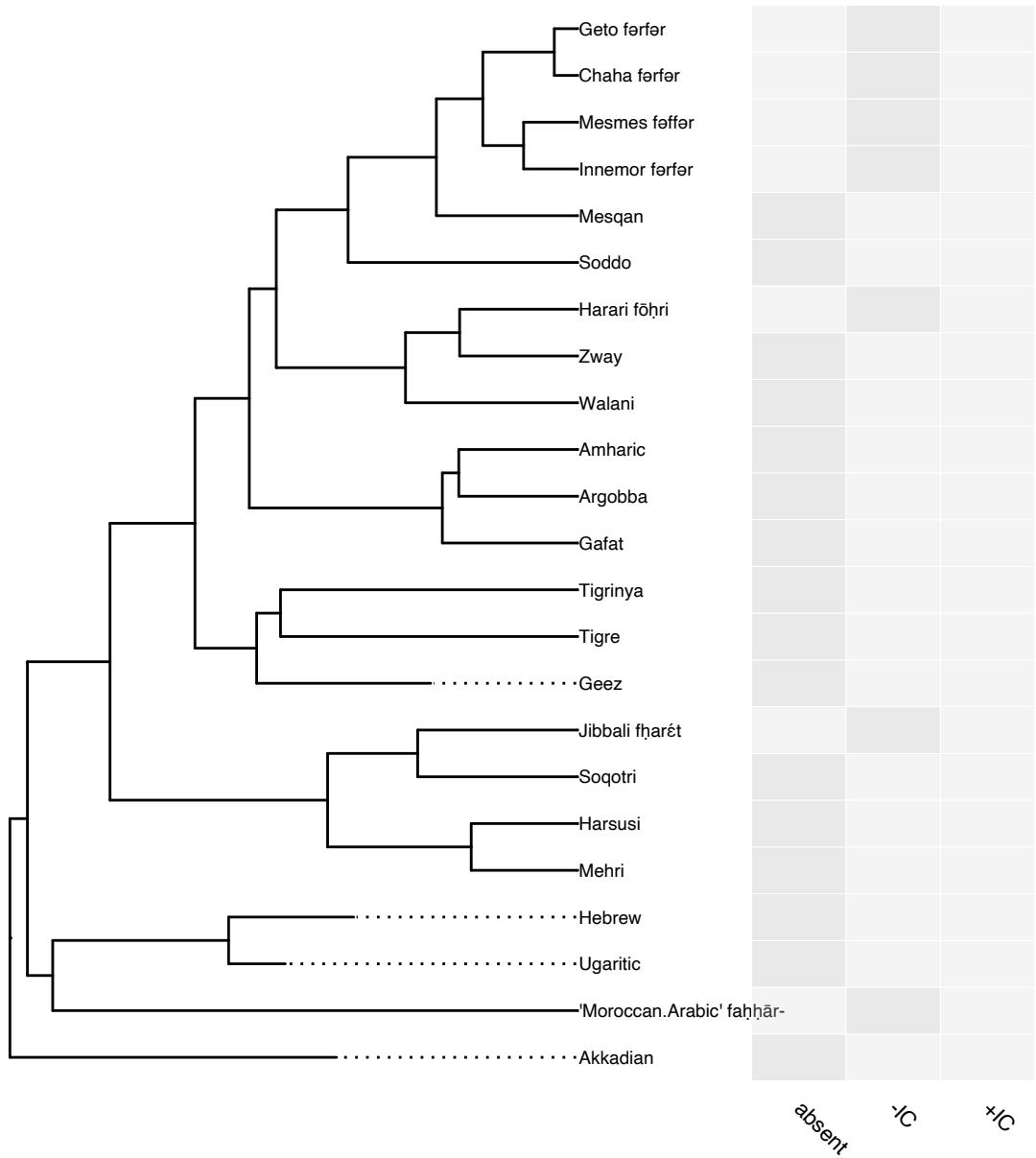
# PWS \*pV<sup>?</sup>w/y(-at)-



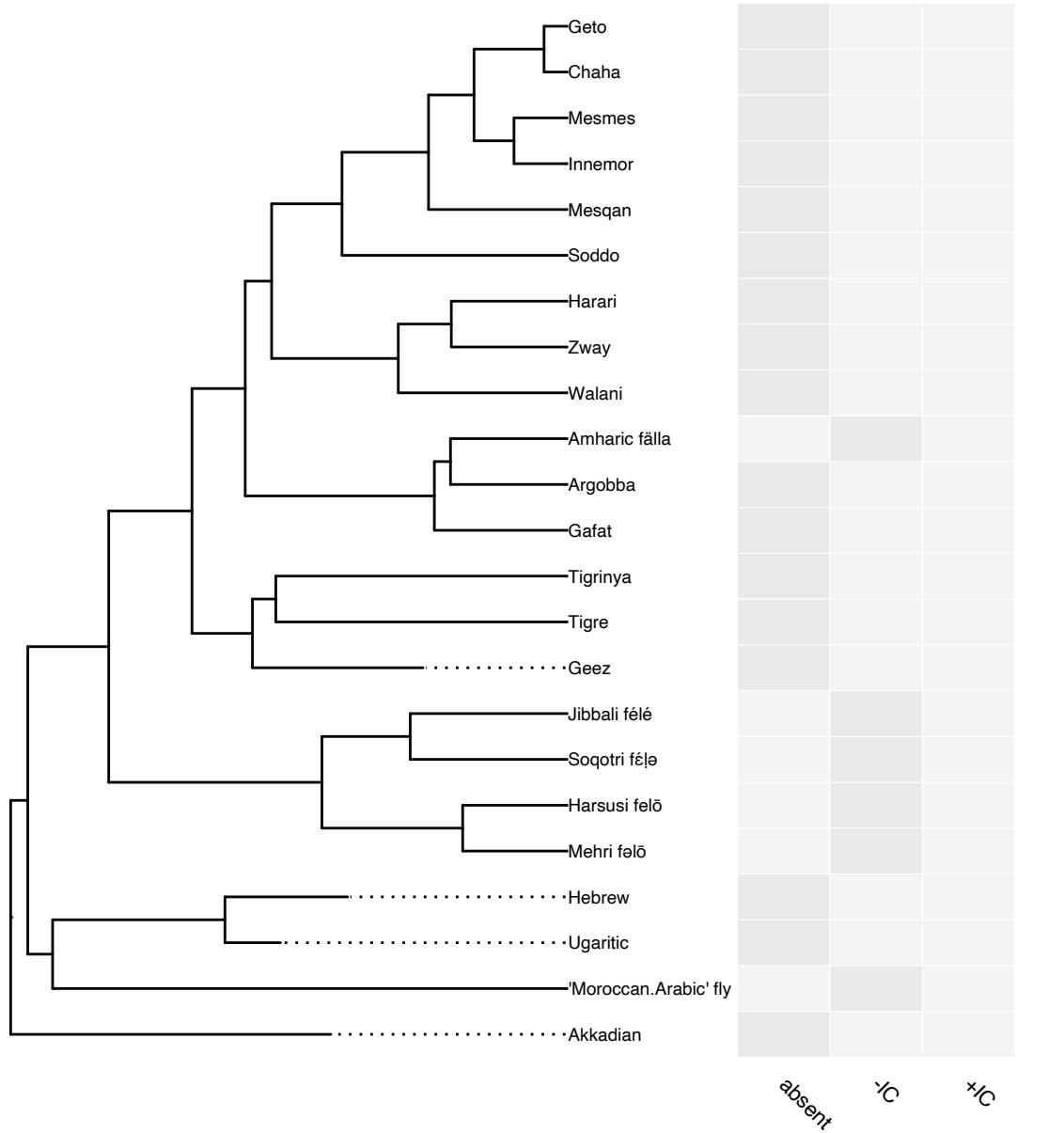
# PWS \*pahd-



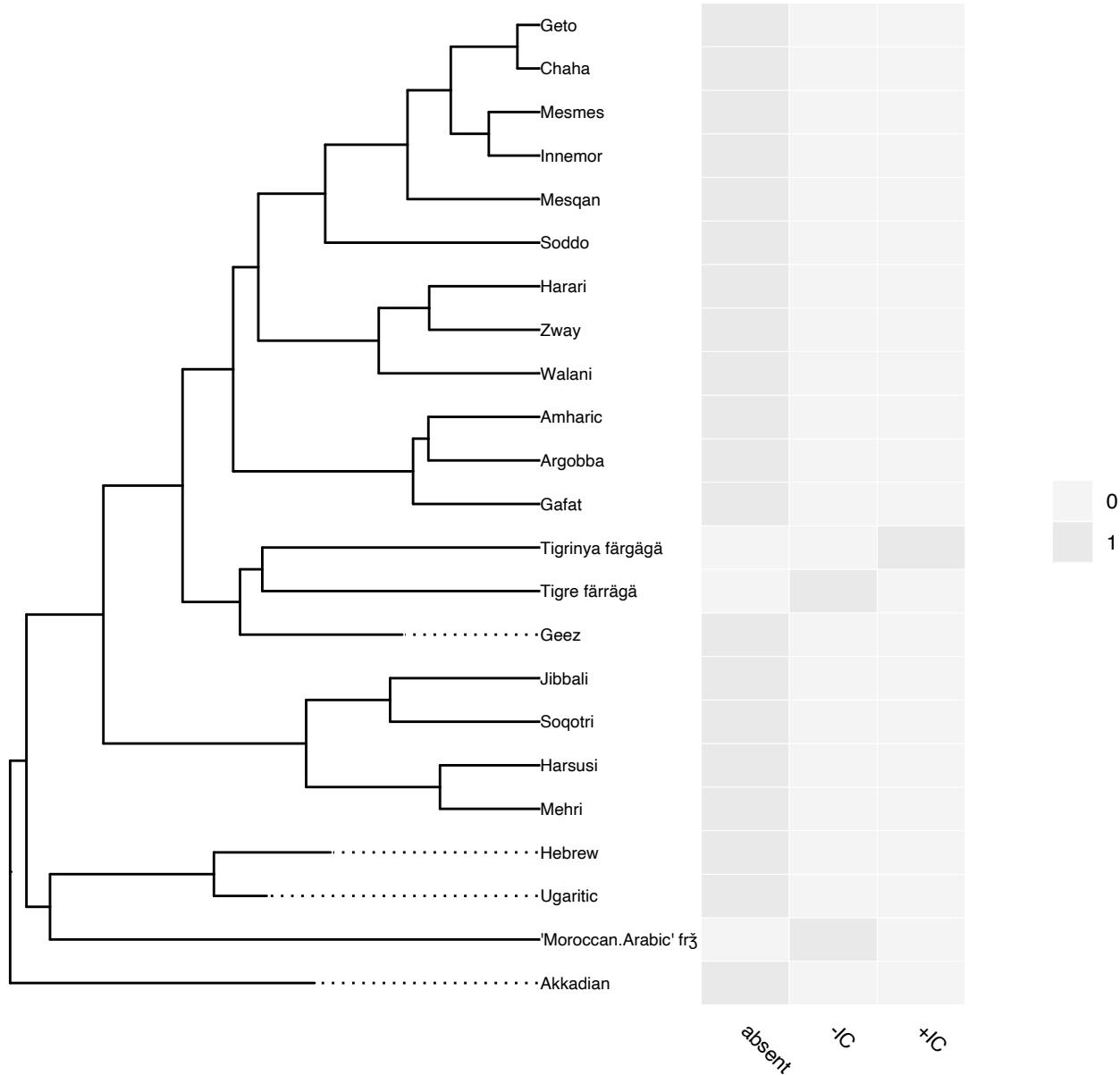
# PWS \*pVhVr-



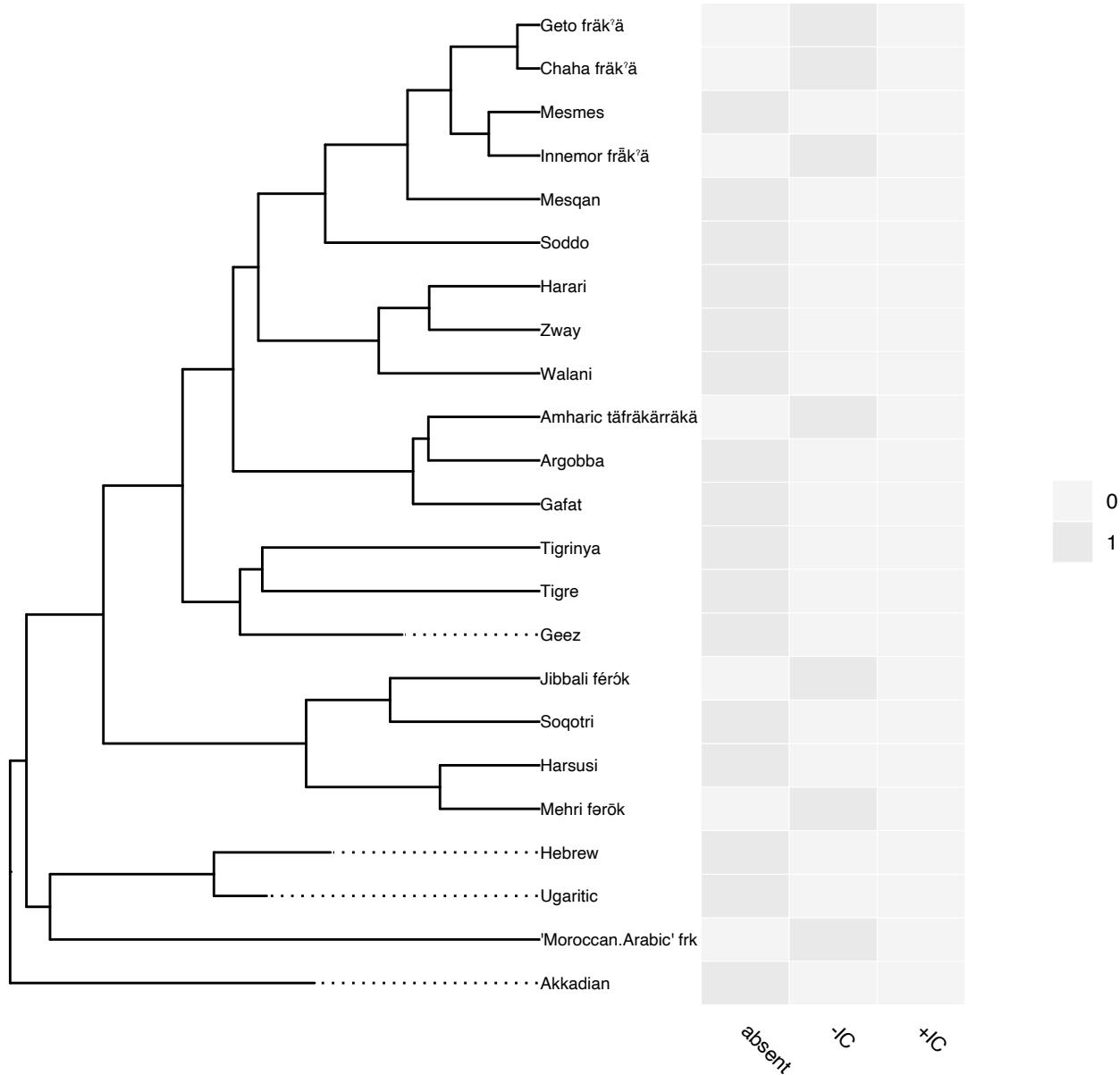
# PWS \*ply



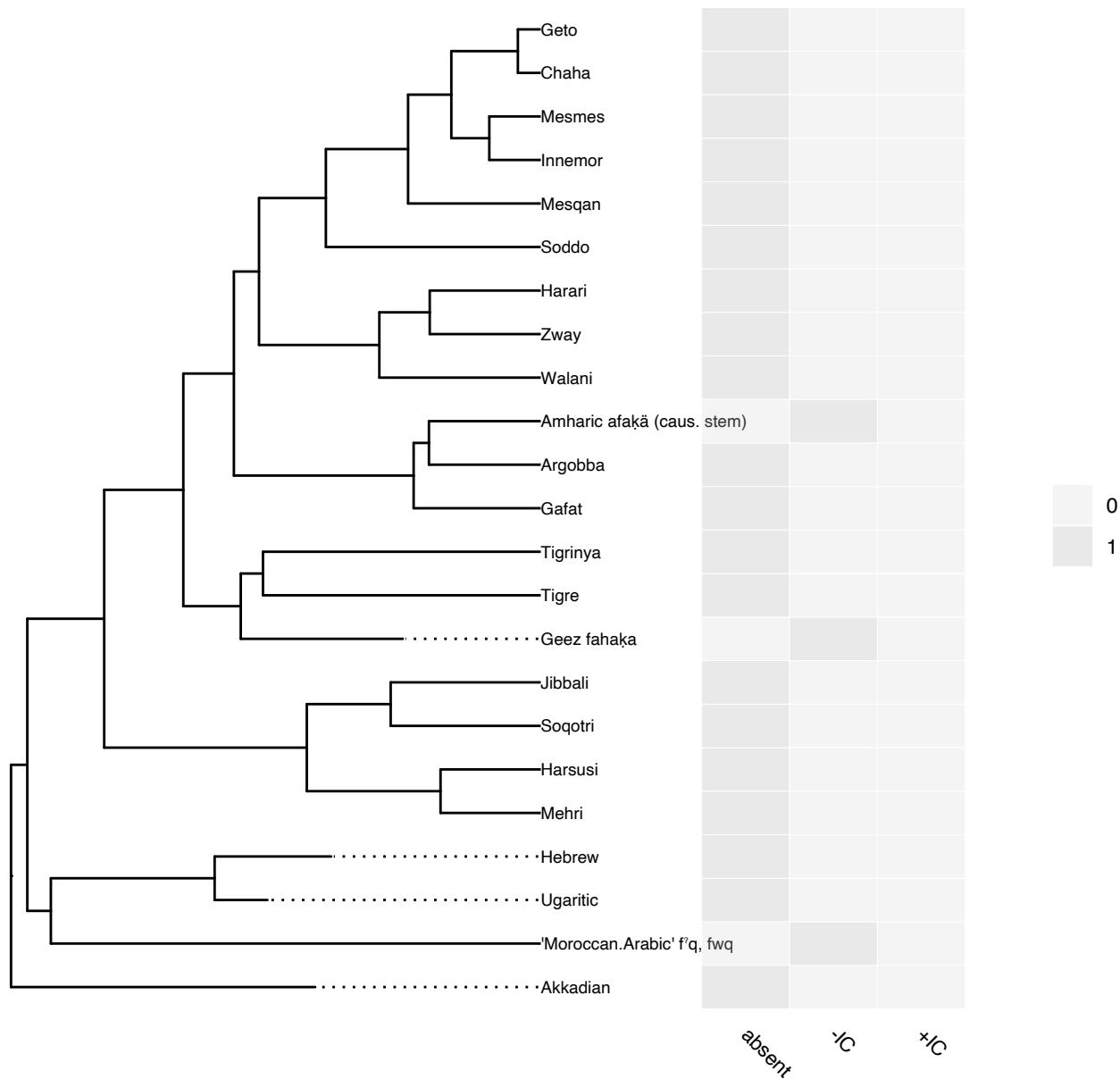
# PWS \*prg



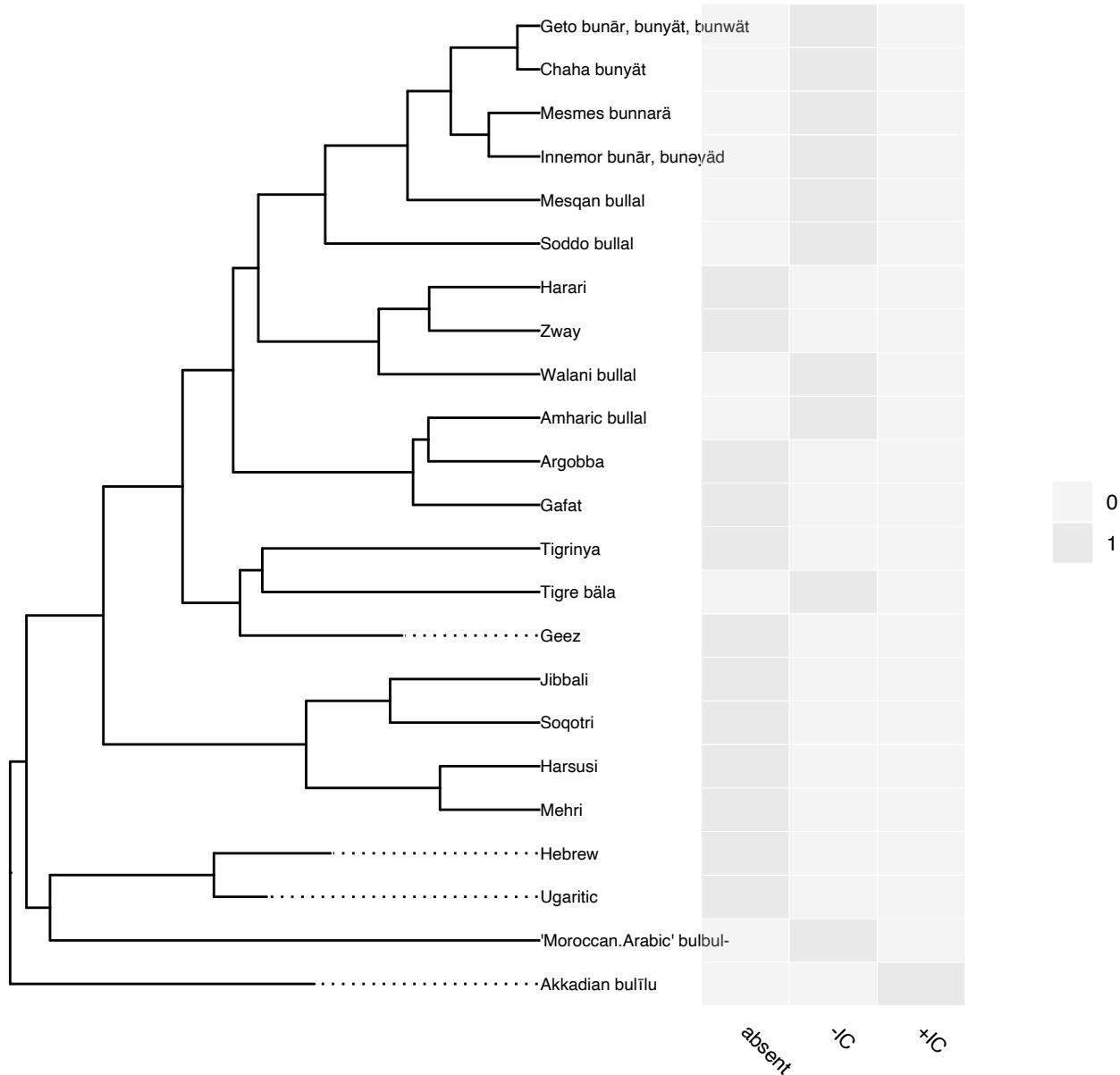
# PWS \*prk



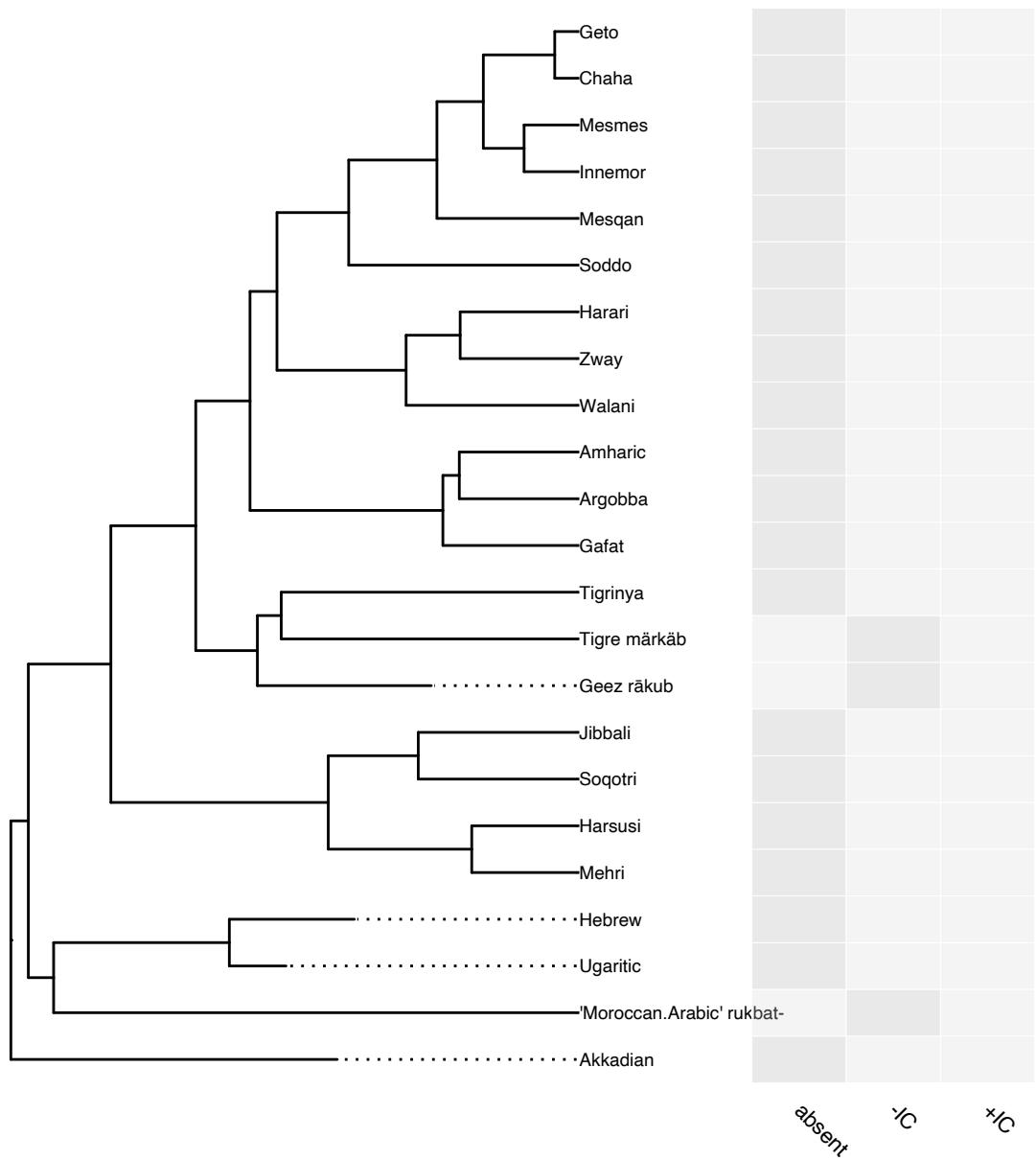
# PWS \*pw<sup>?</sup>/hk



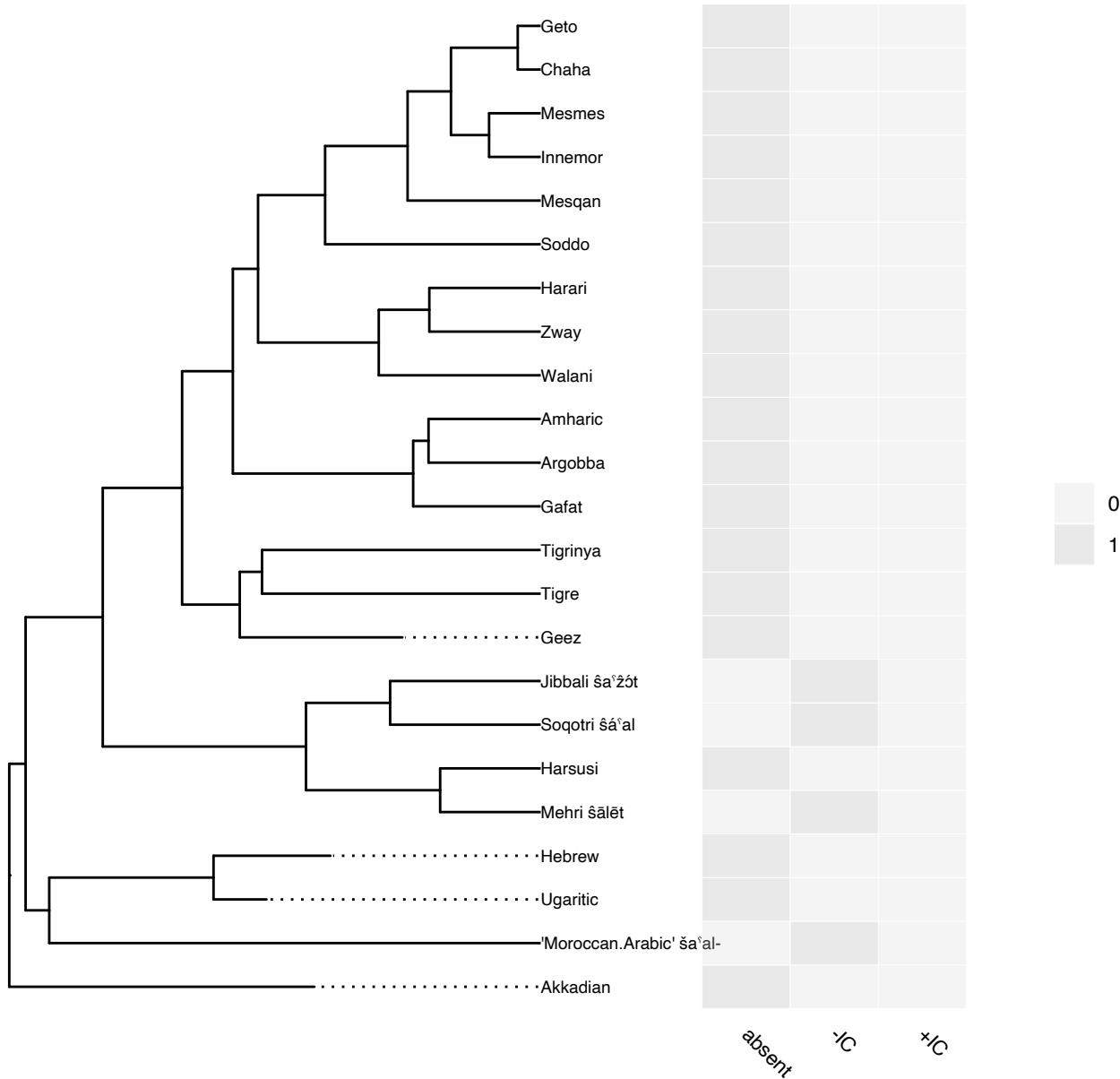
## PS \*bVI-



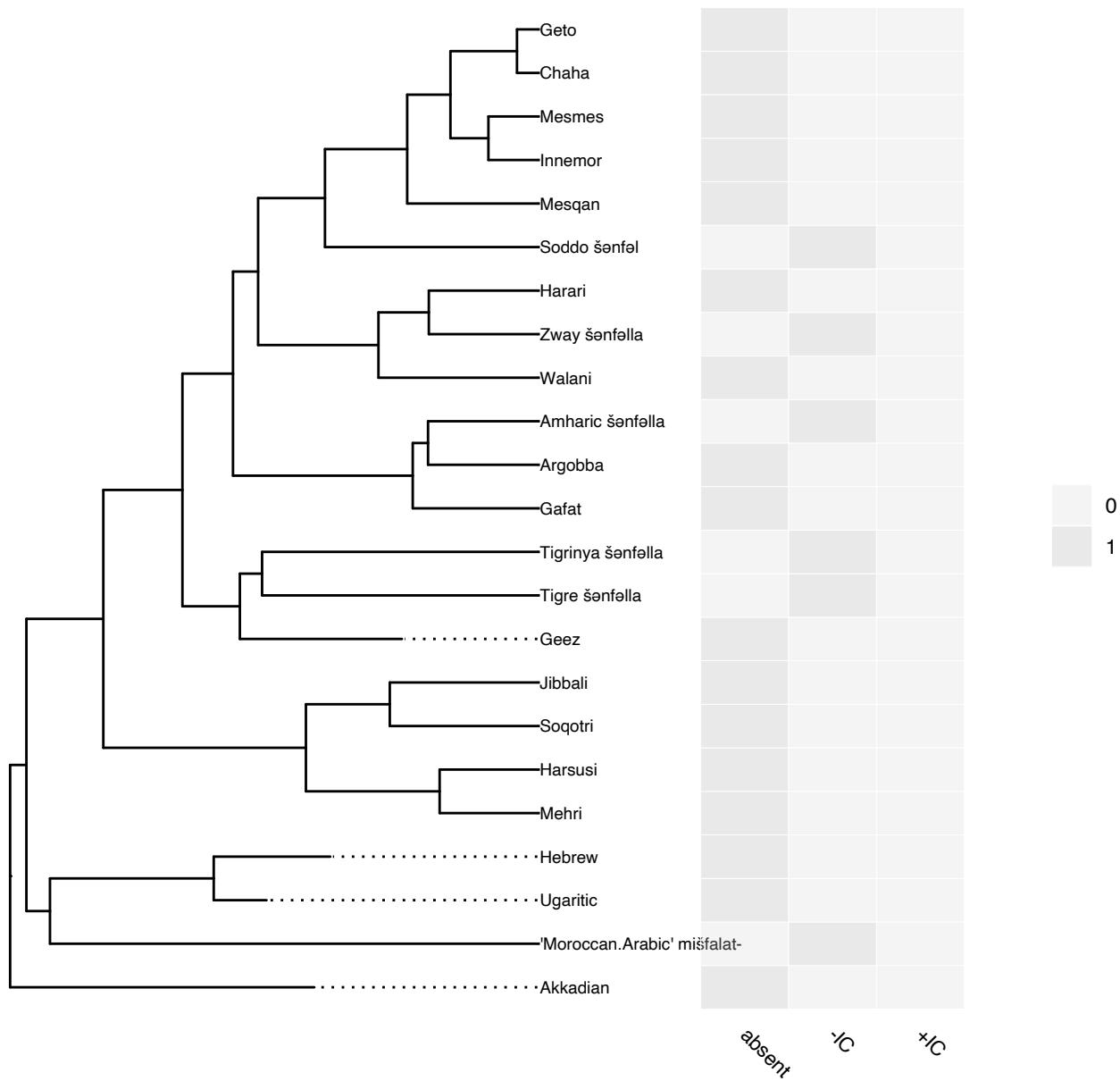
# PWS \*rVk(u)b(--at)--



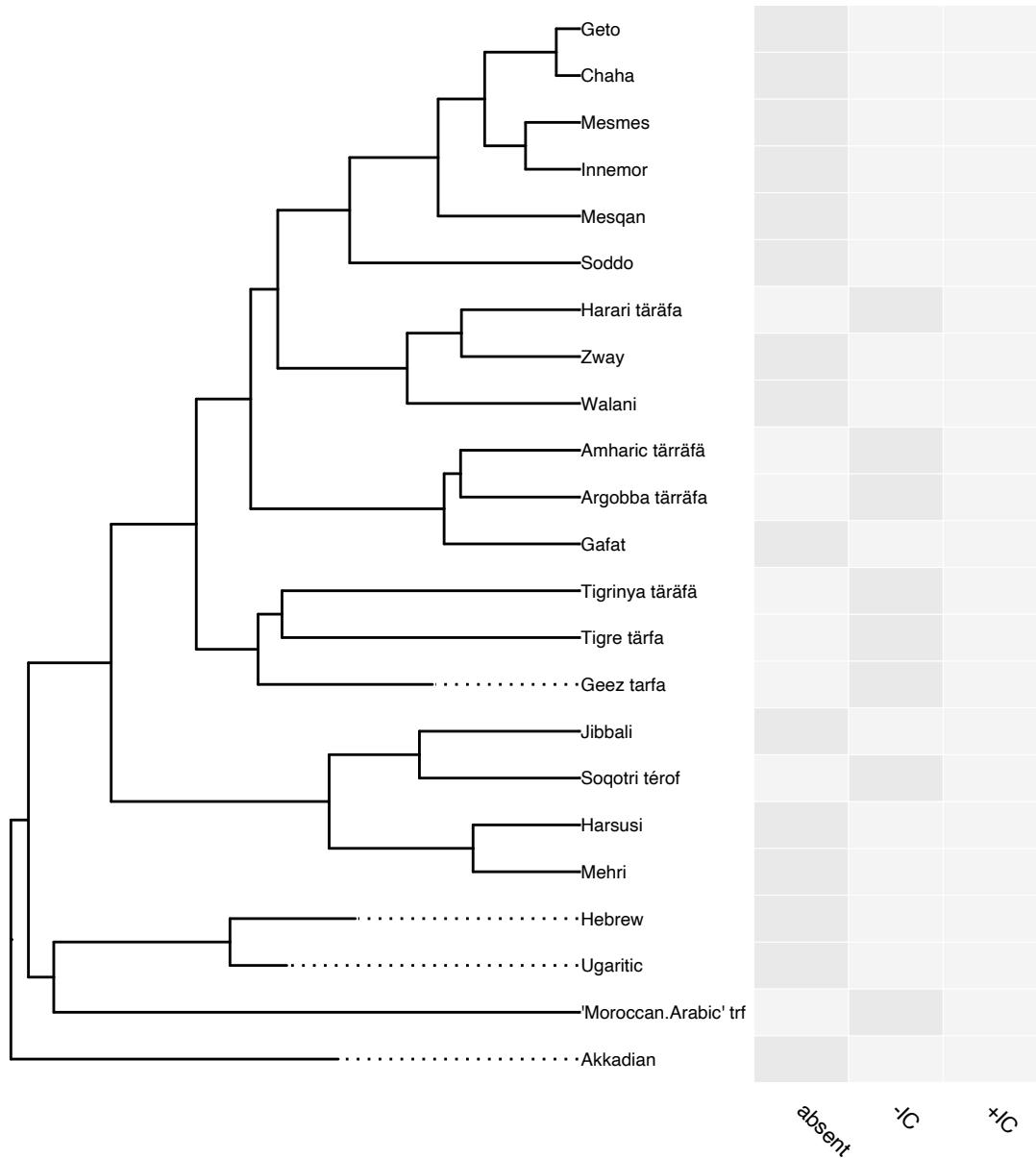
## PWS \*š̠i



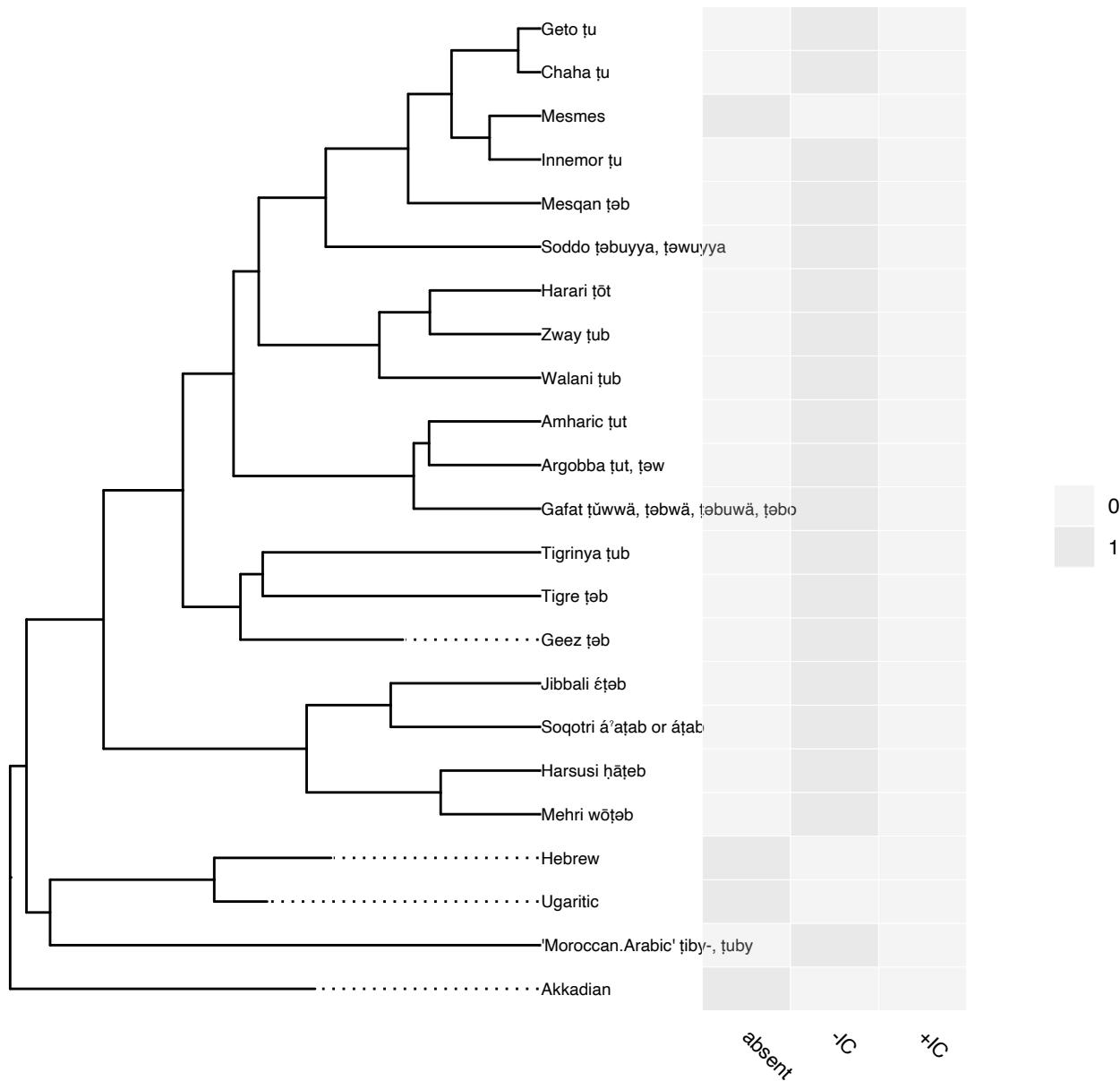
# PWS \*šV(n)pVI-



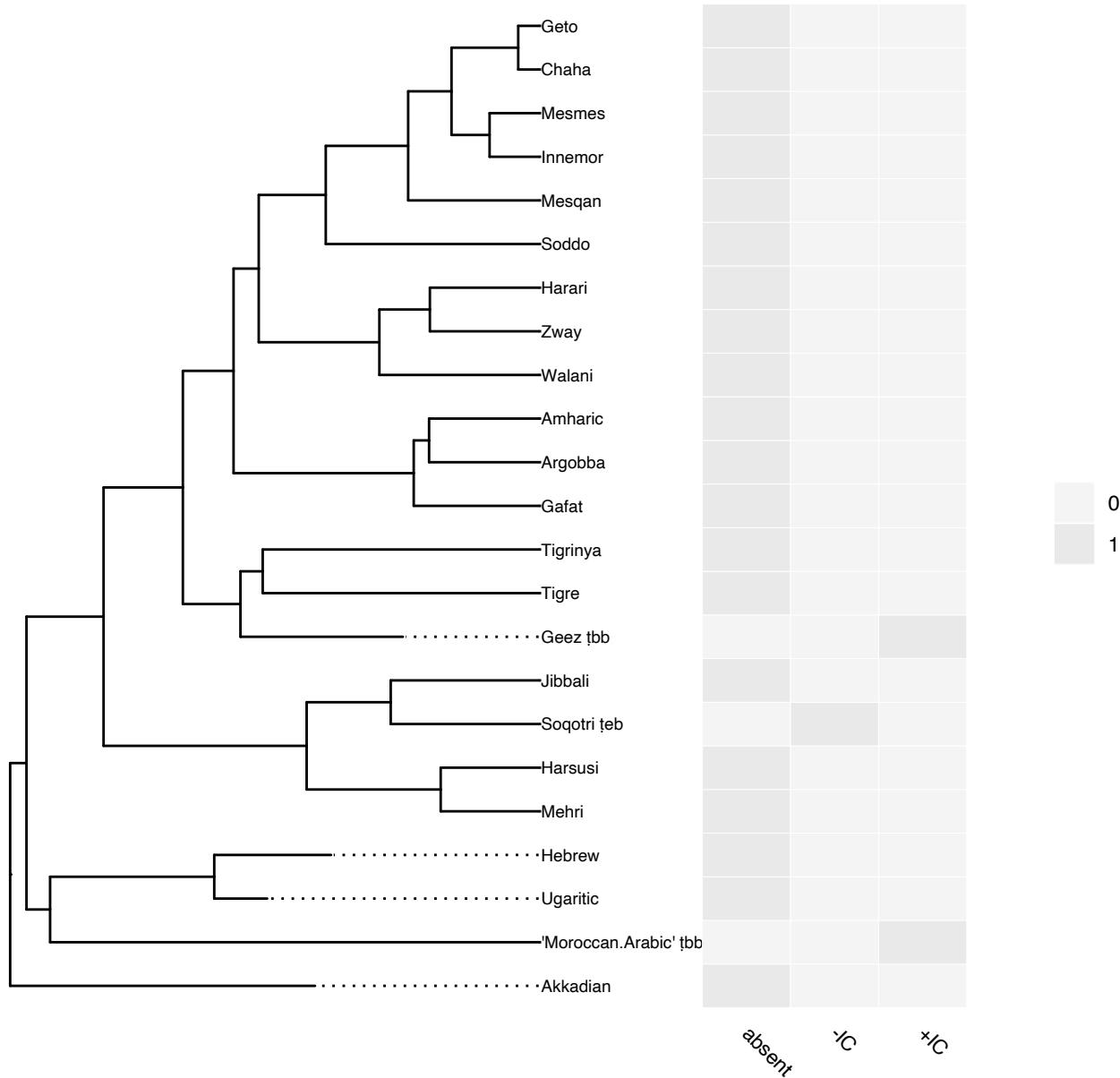
# PWS \*trp



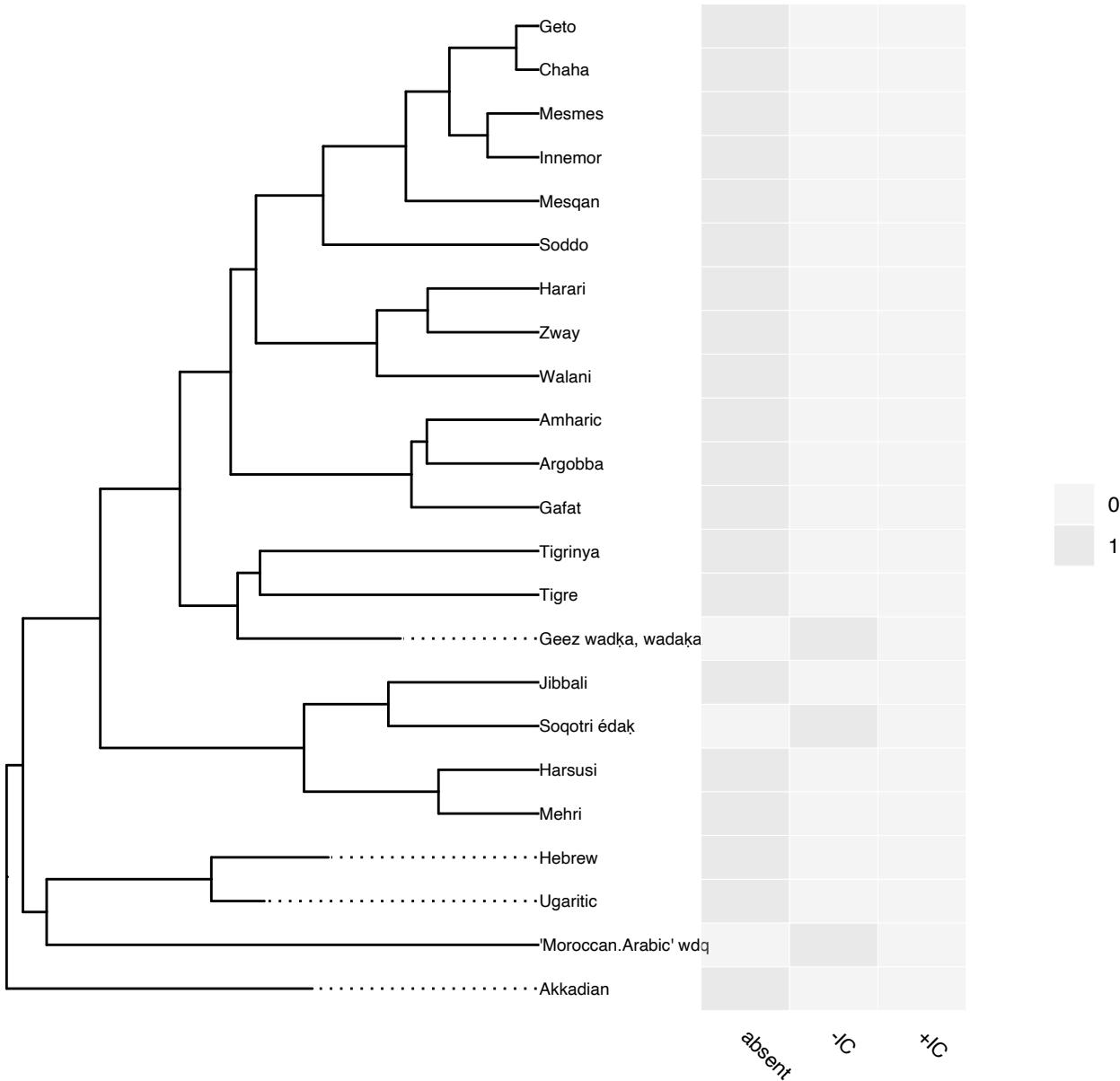
## PWS \*tVb-



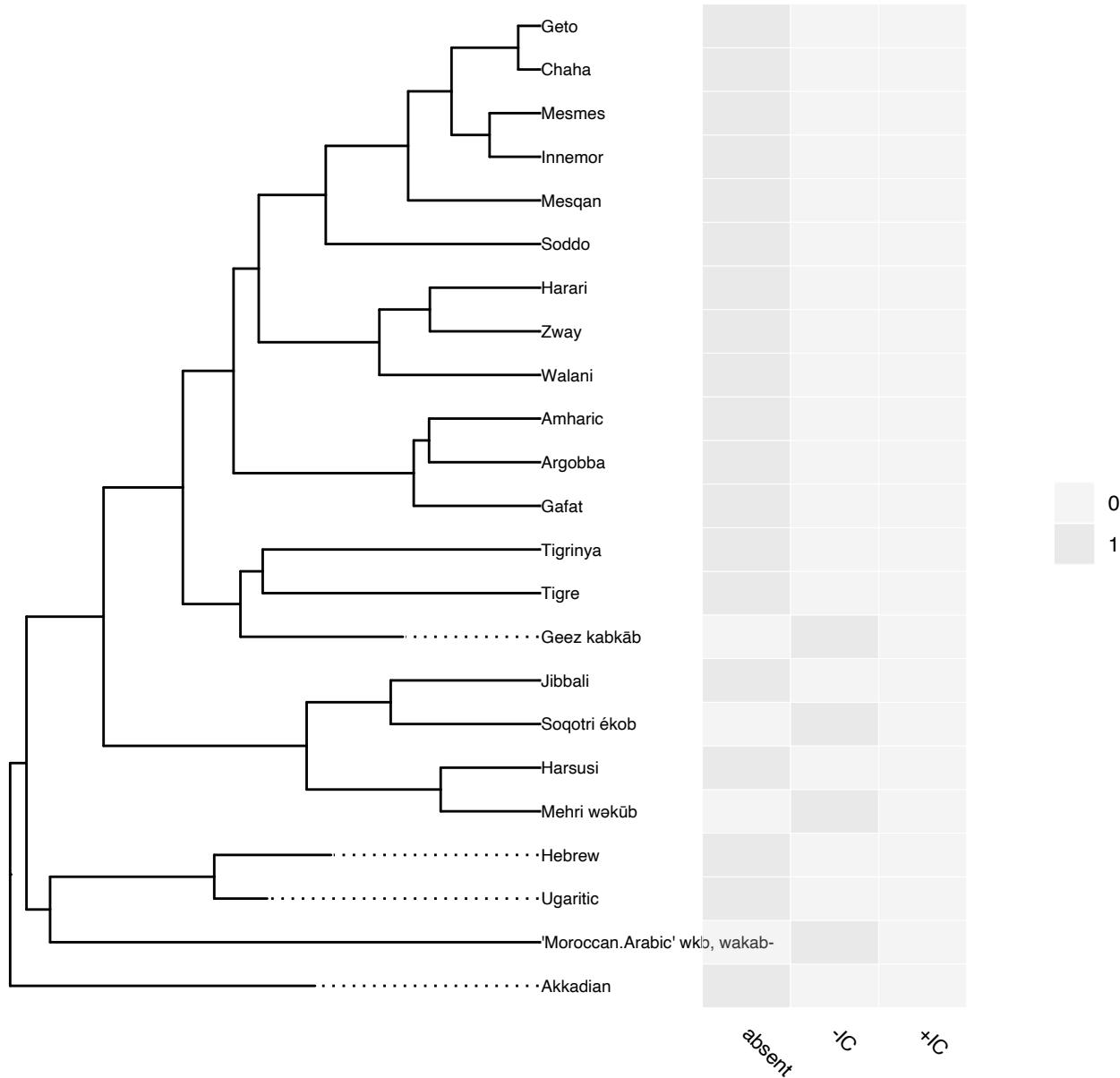
# PWS \*tbb



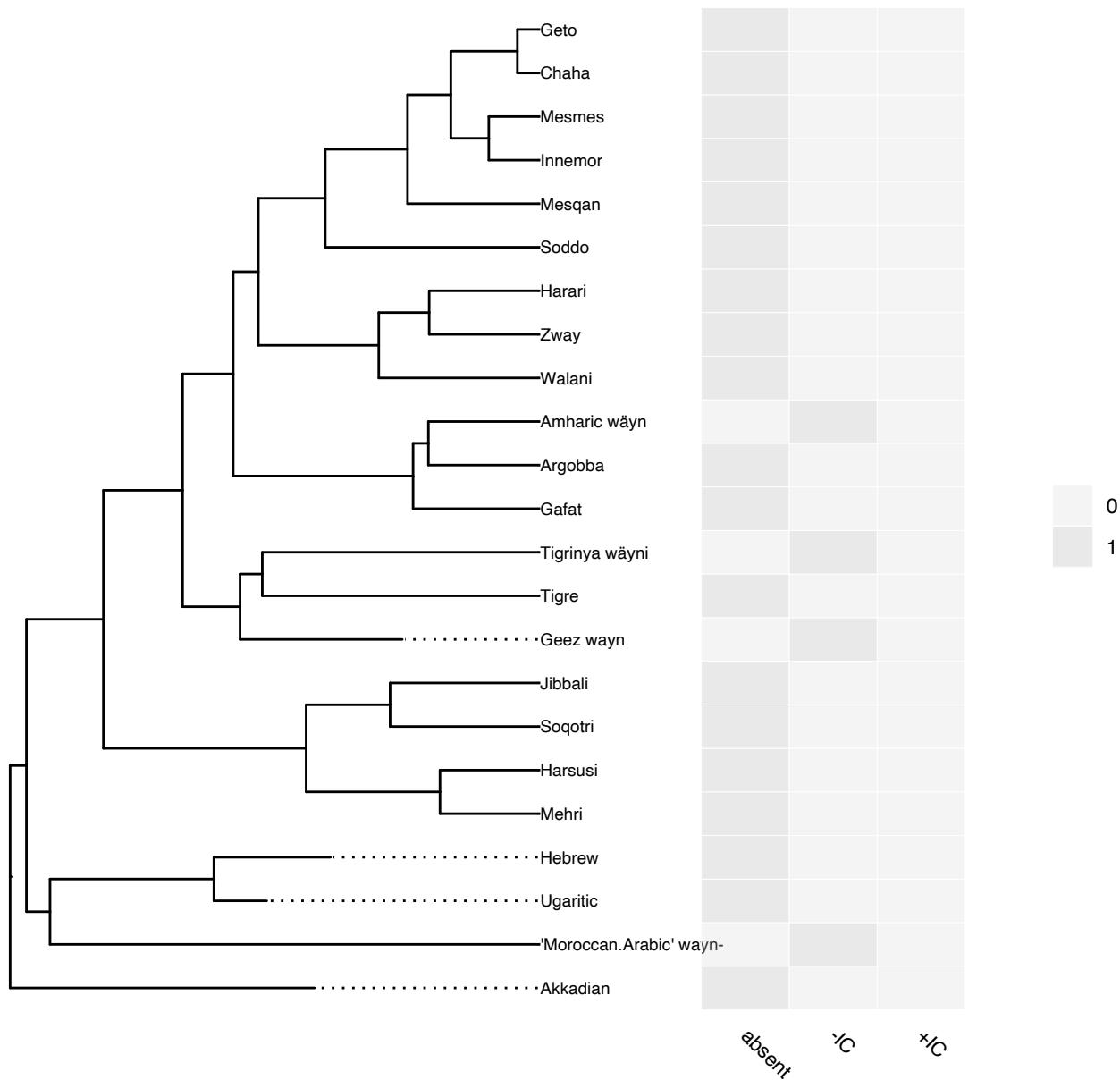
## PWS \*wdk



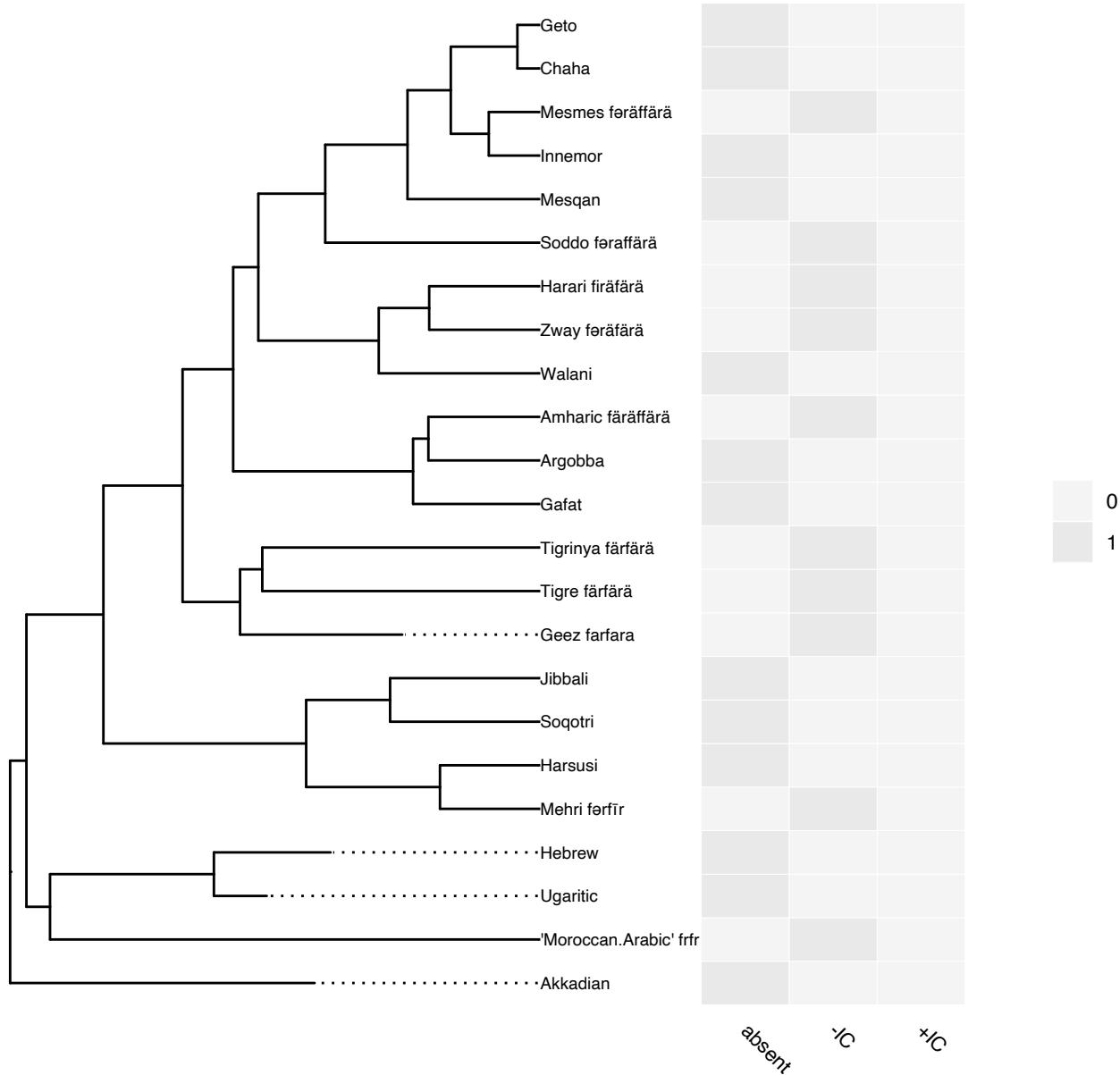
## PWS \*wkb

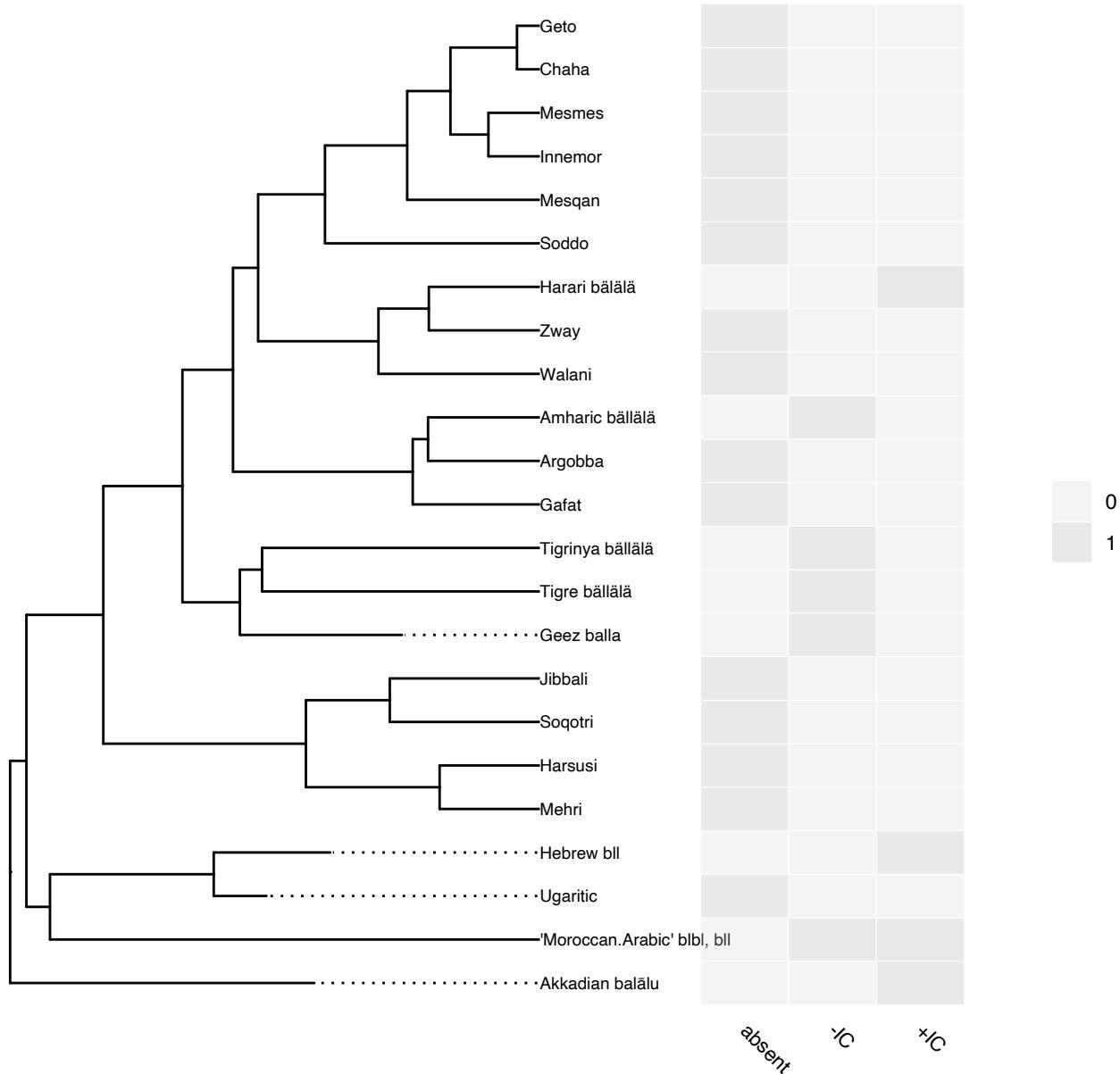


# PWS \*wayn-

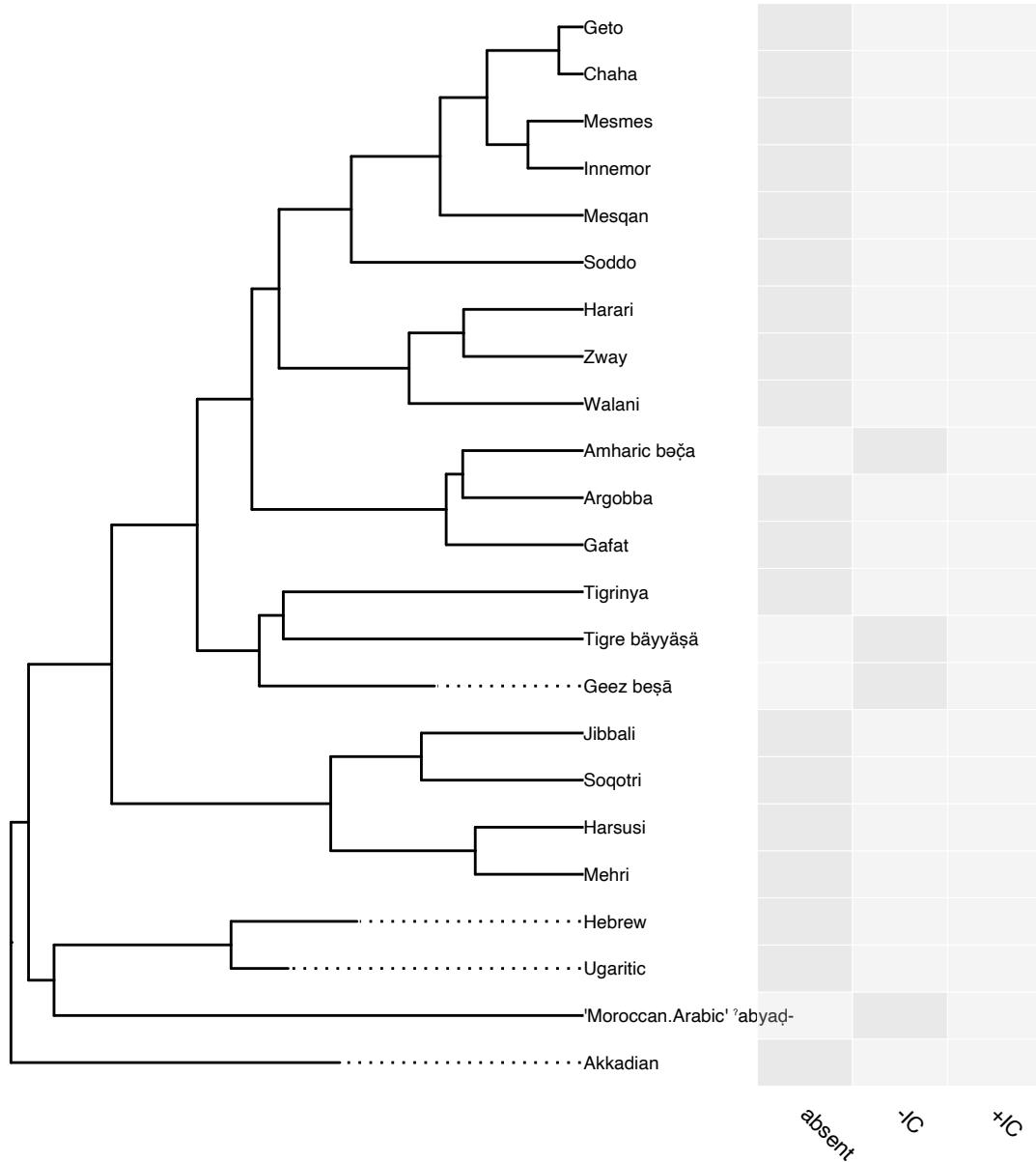


# PWS \*prpr

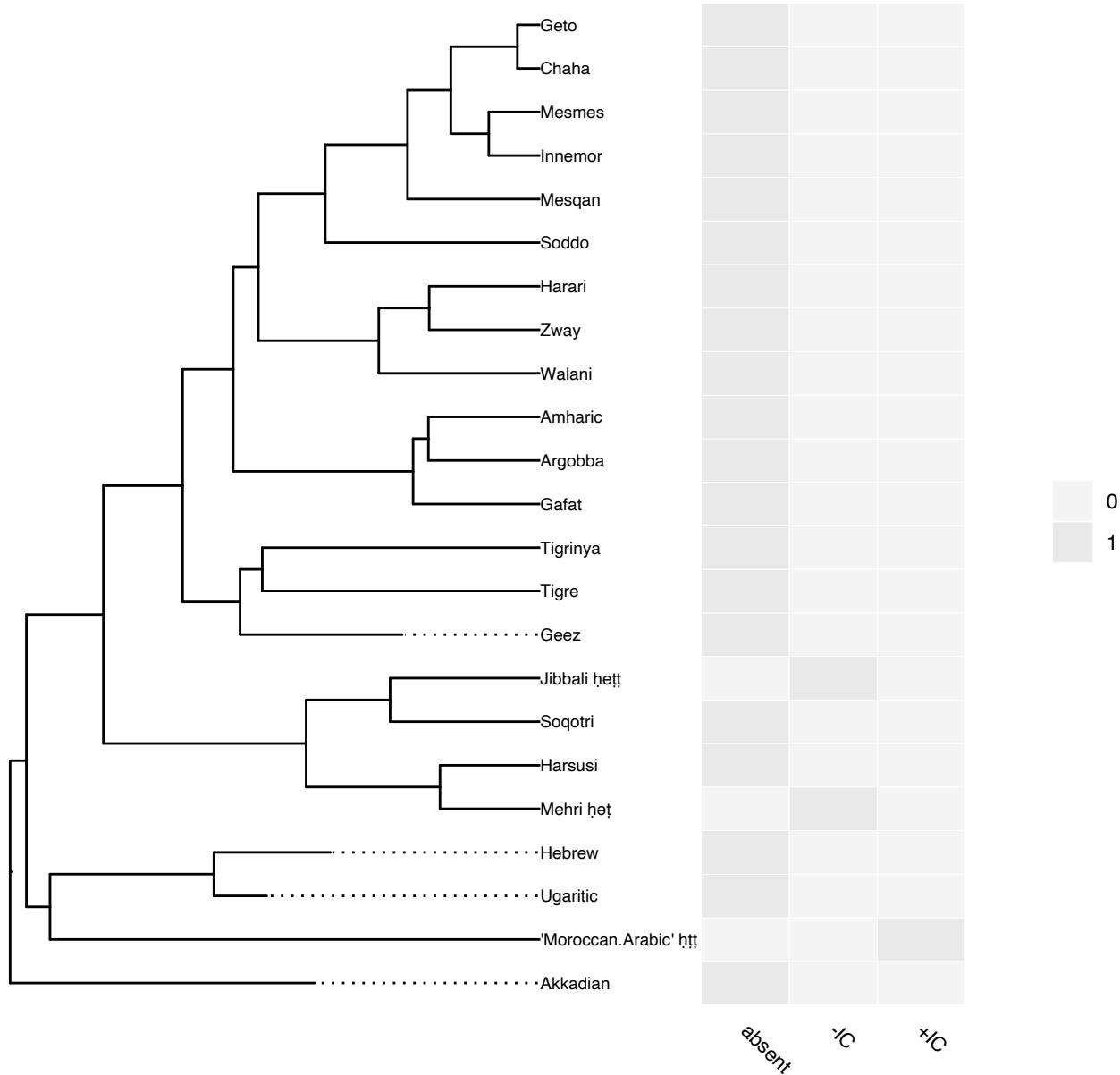




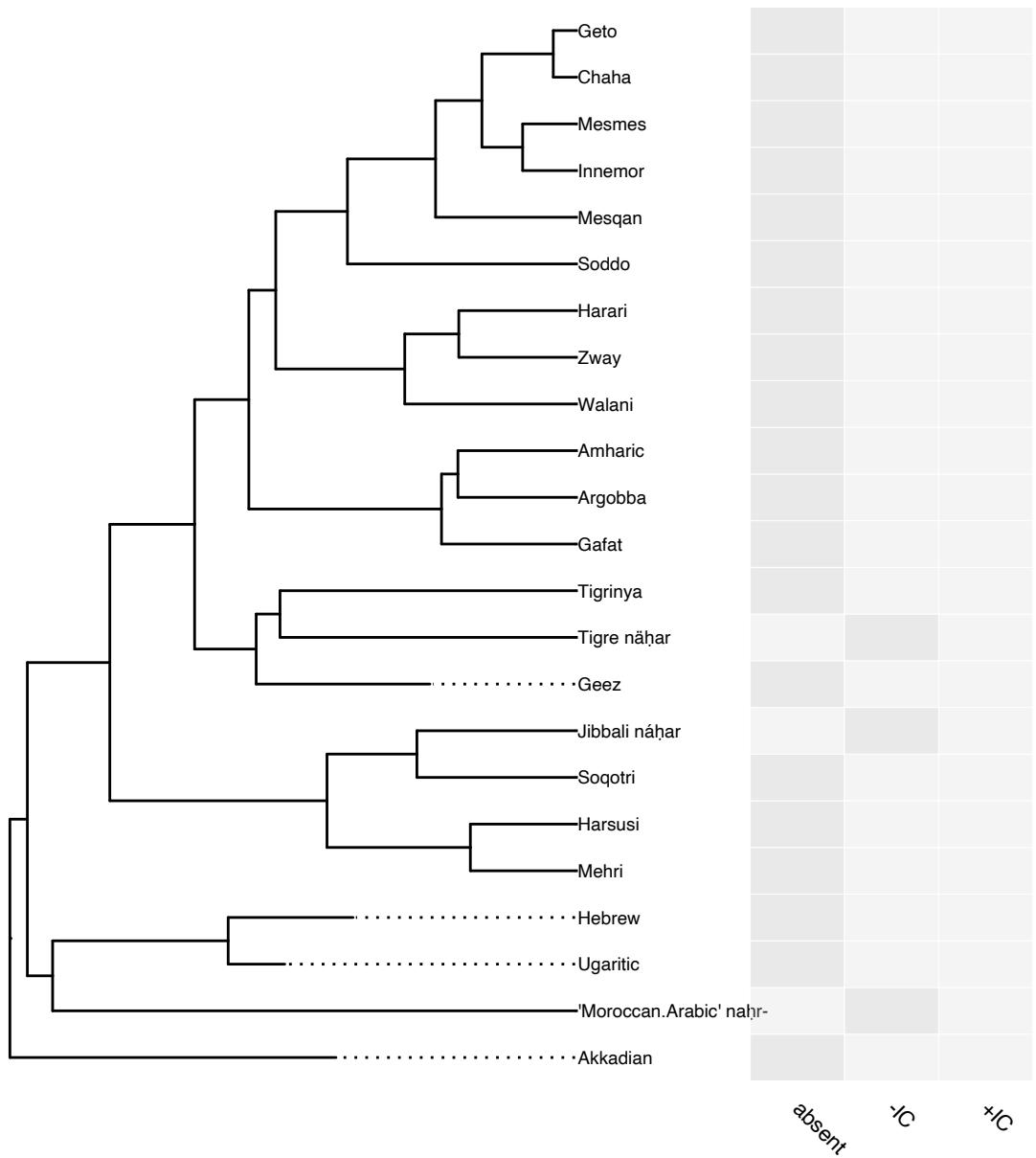
# PCS \*by§



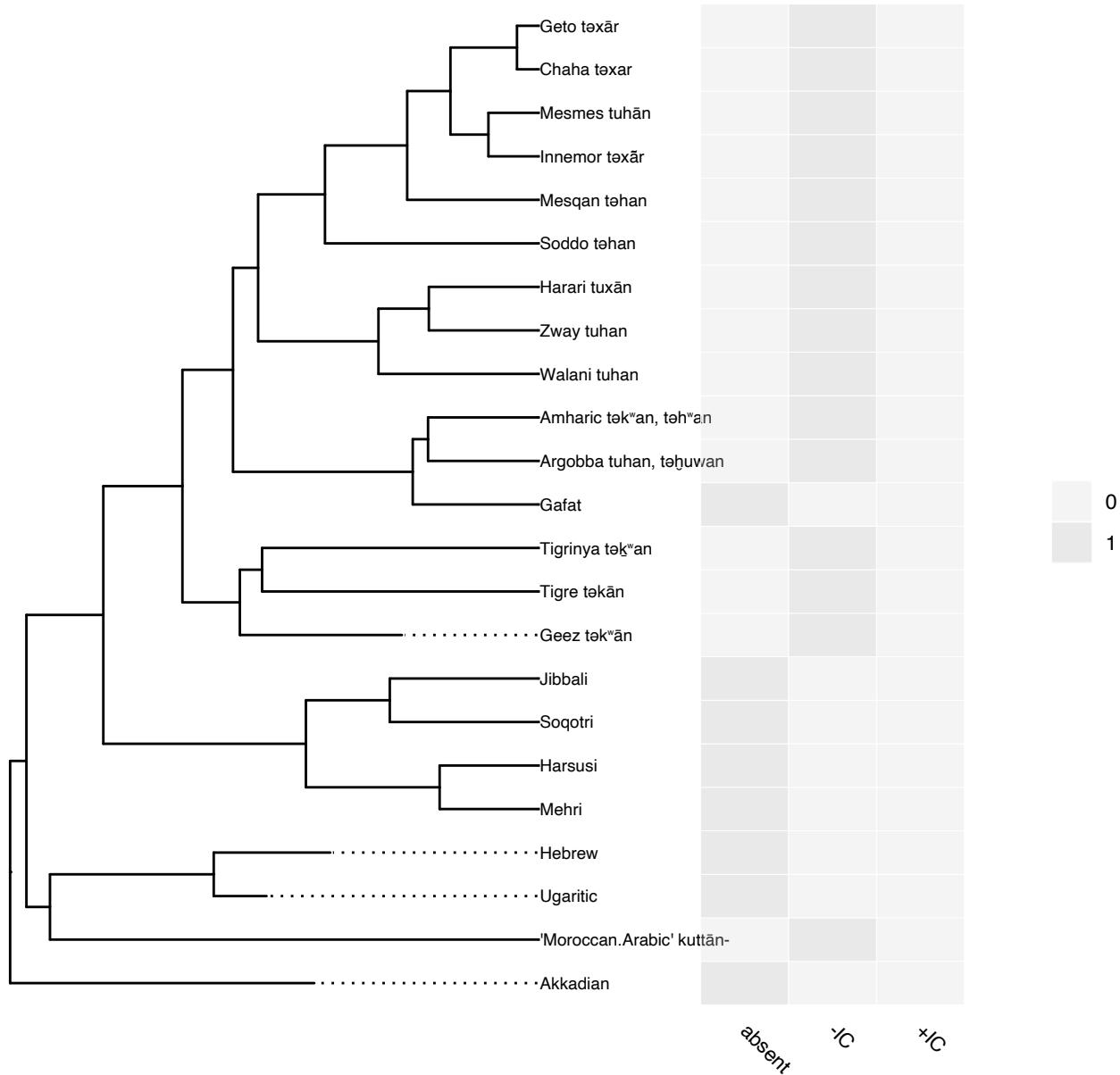
## PCS \*ħtt



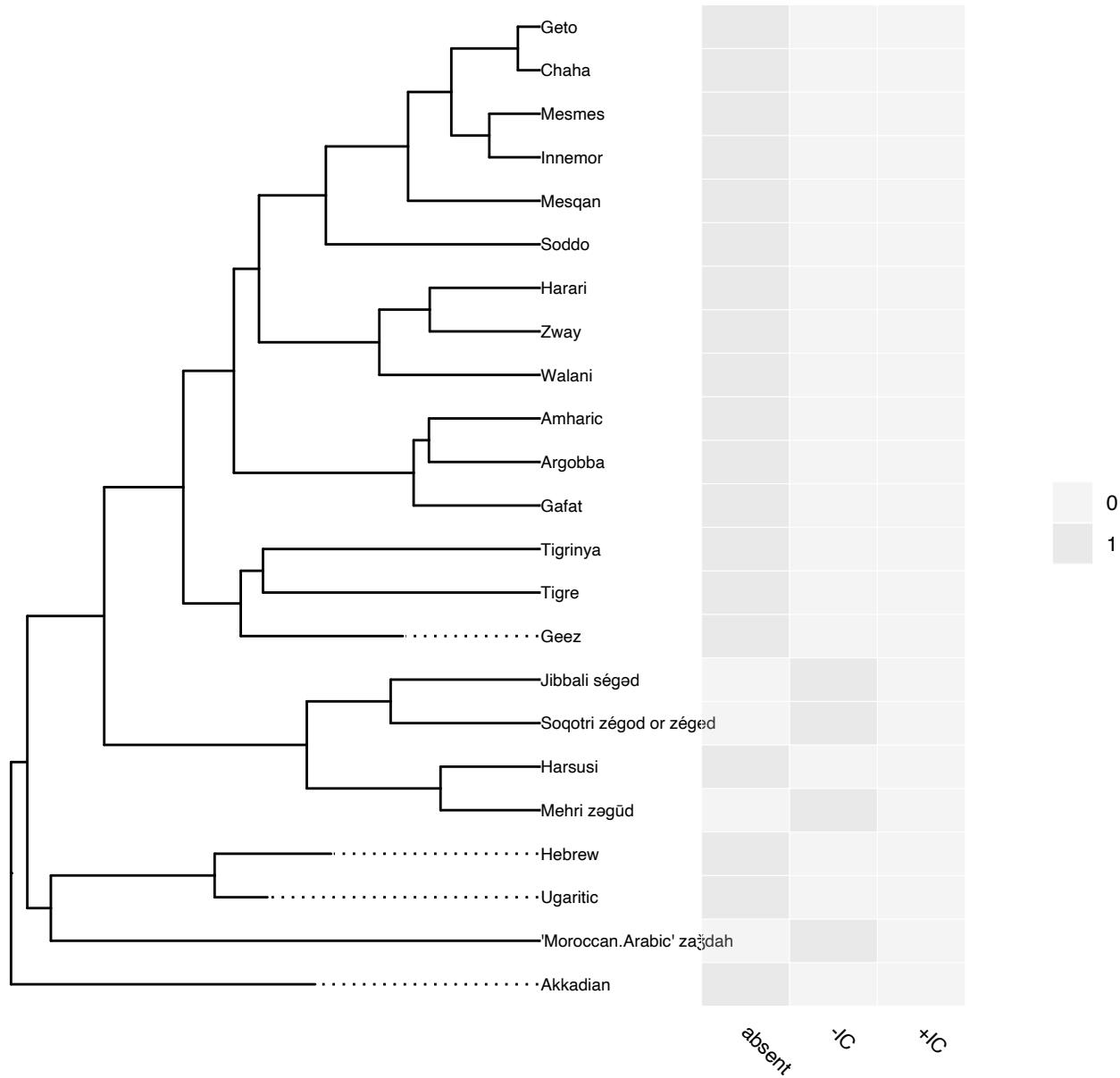
# PCS \*nah(a)r-



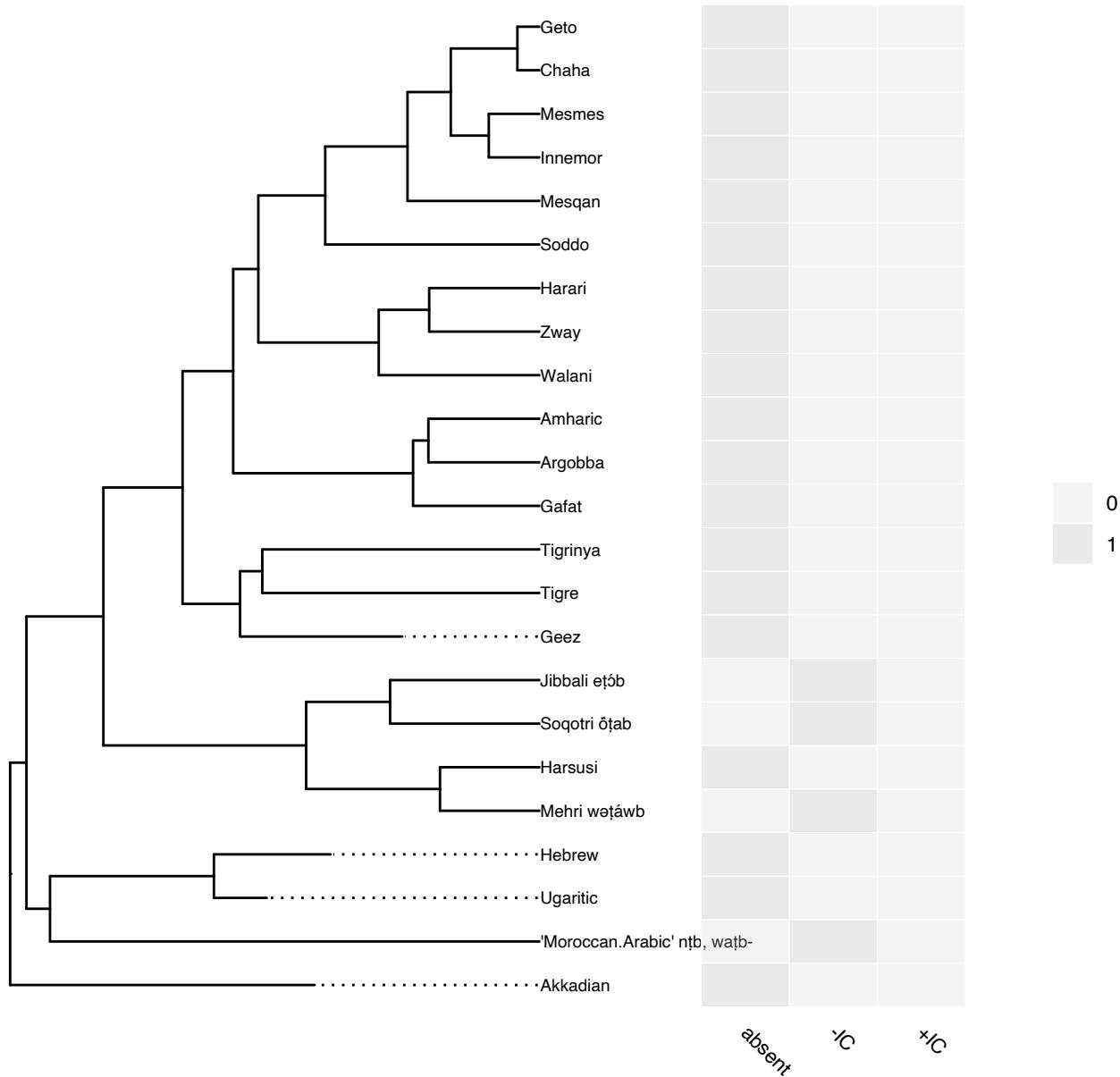
## PES \*tukʷān-



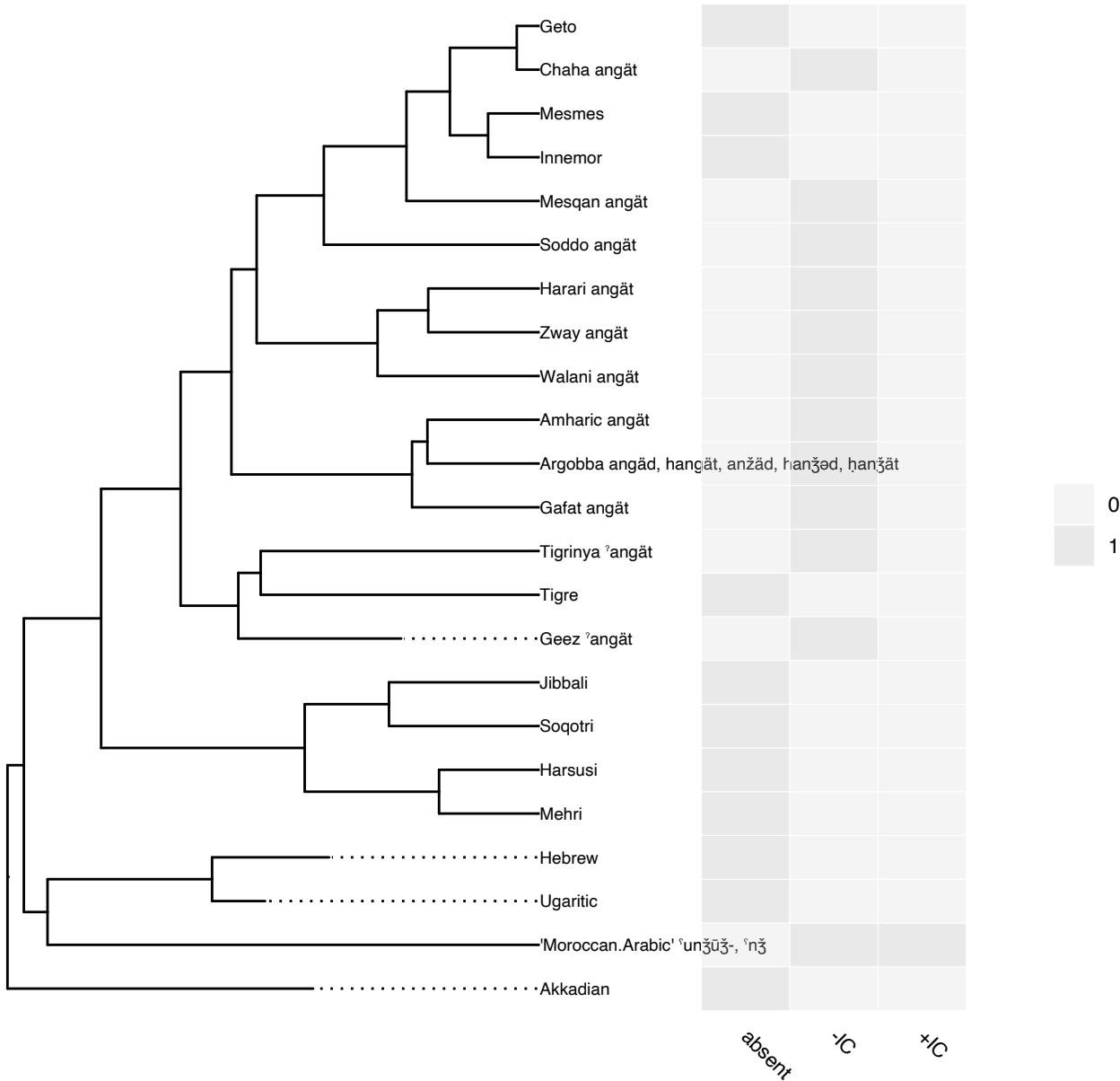
# Proto-MSA \*sgd



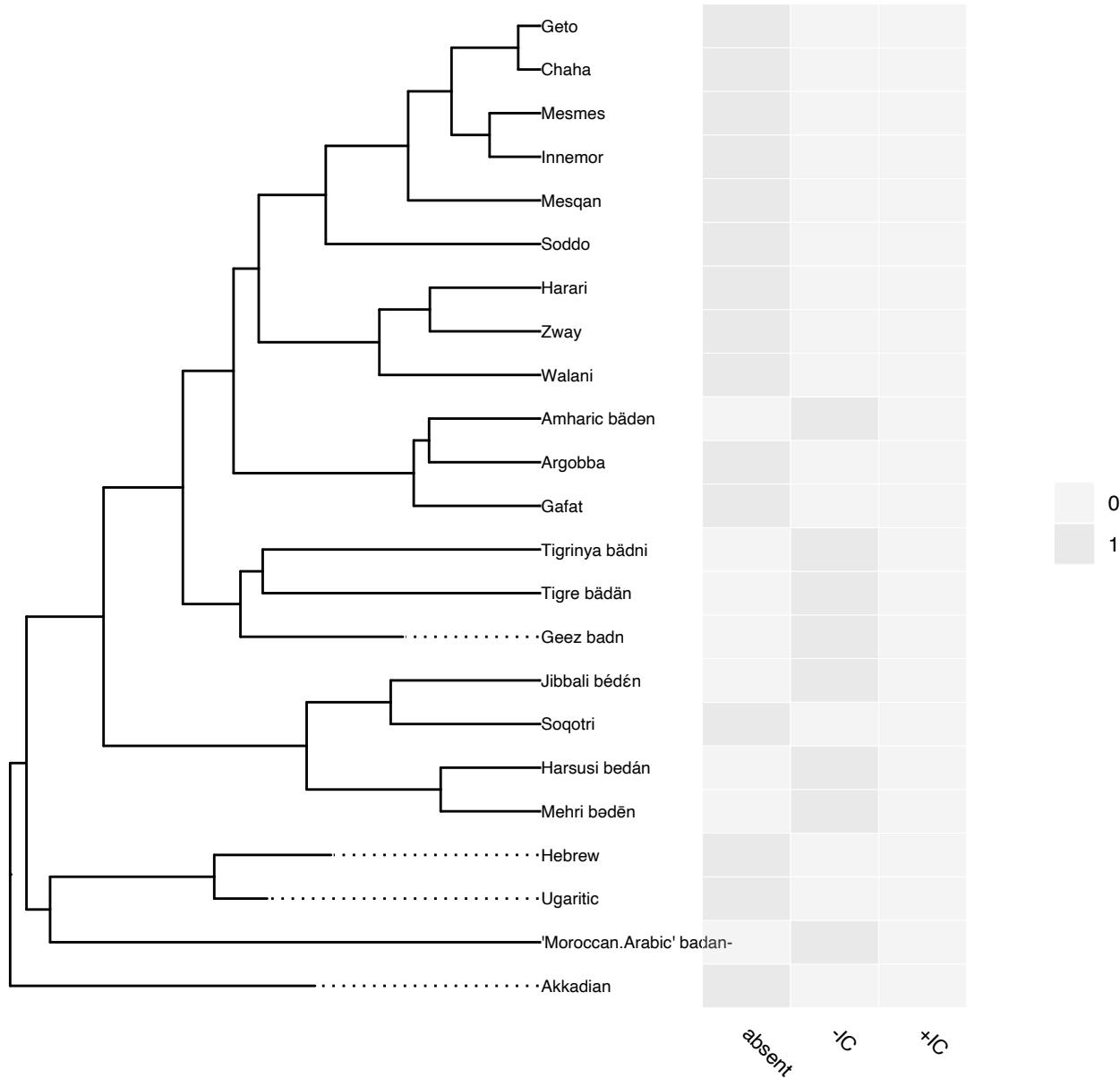
# Proto-MSA \*wṭb



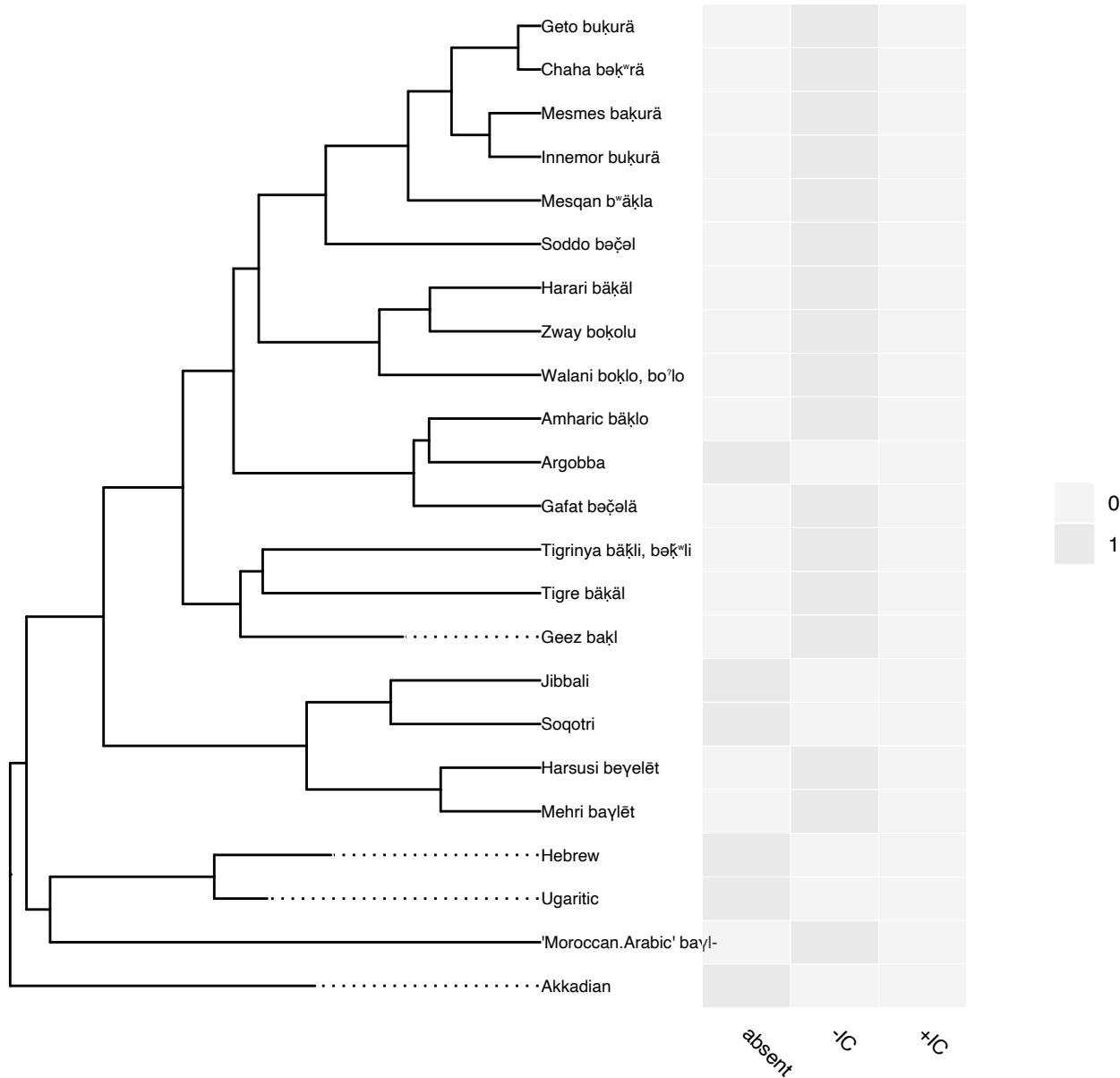
## Areal reconstruction \*<sup>†</sup>Vng(-at)-



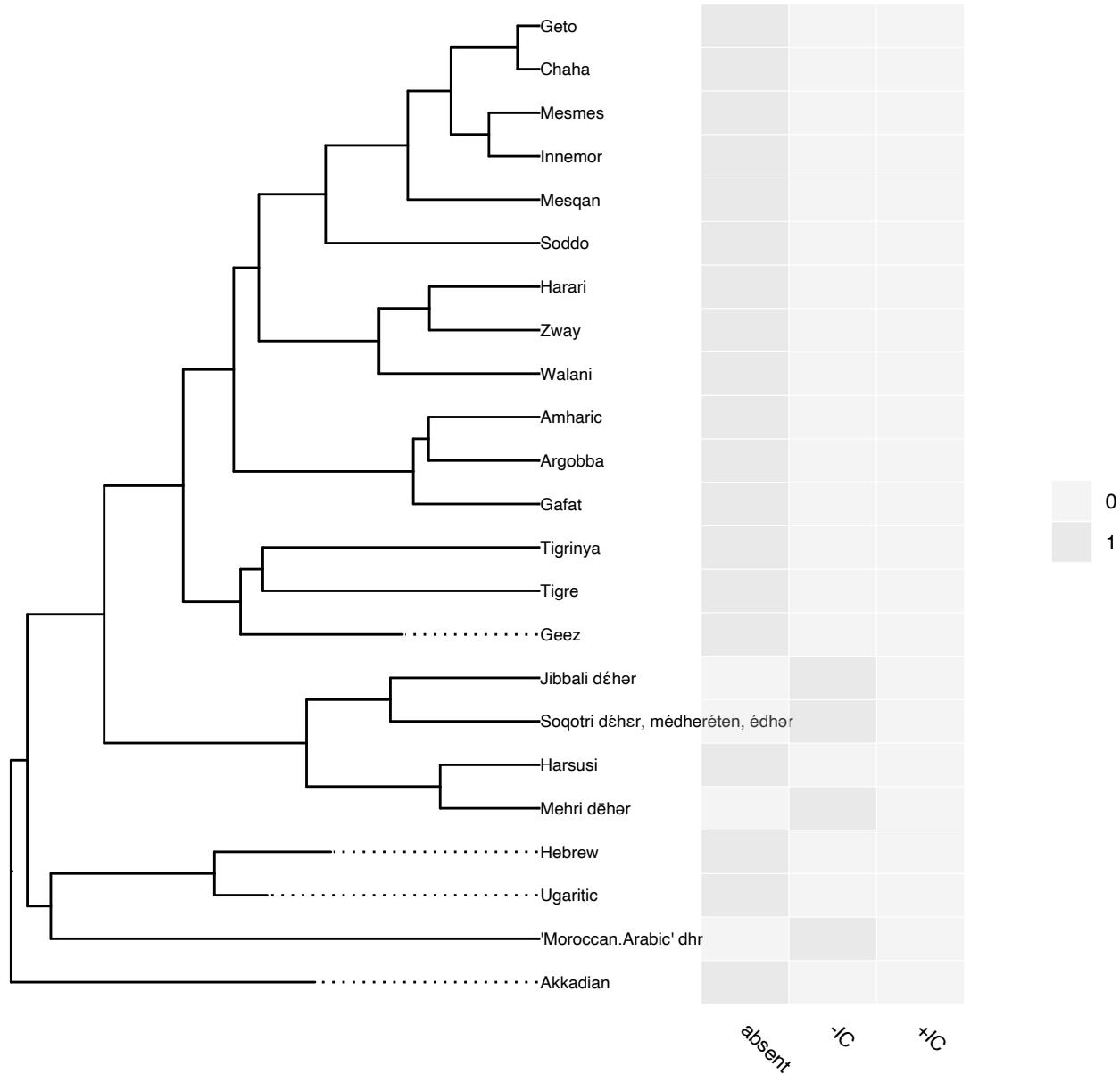
# Areal reconstruction \*badan-

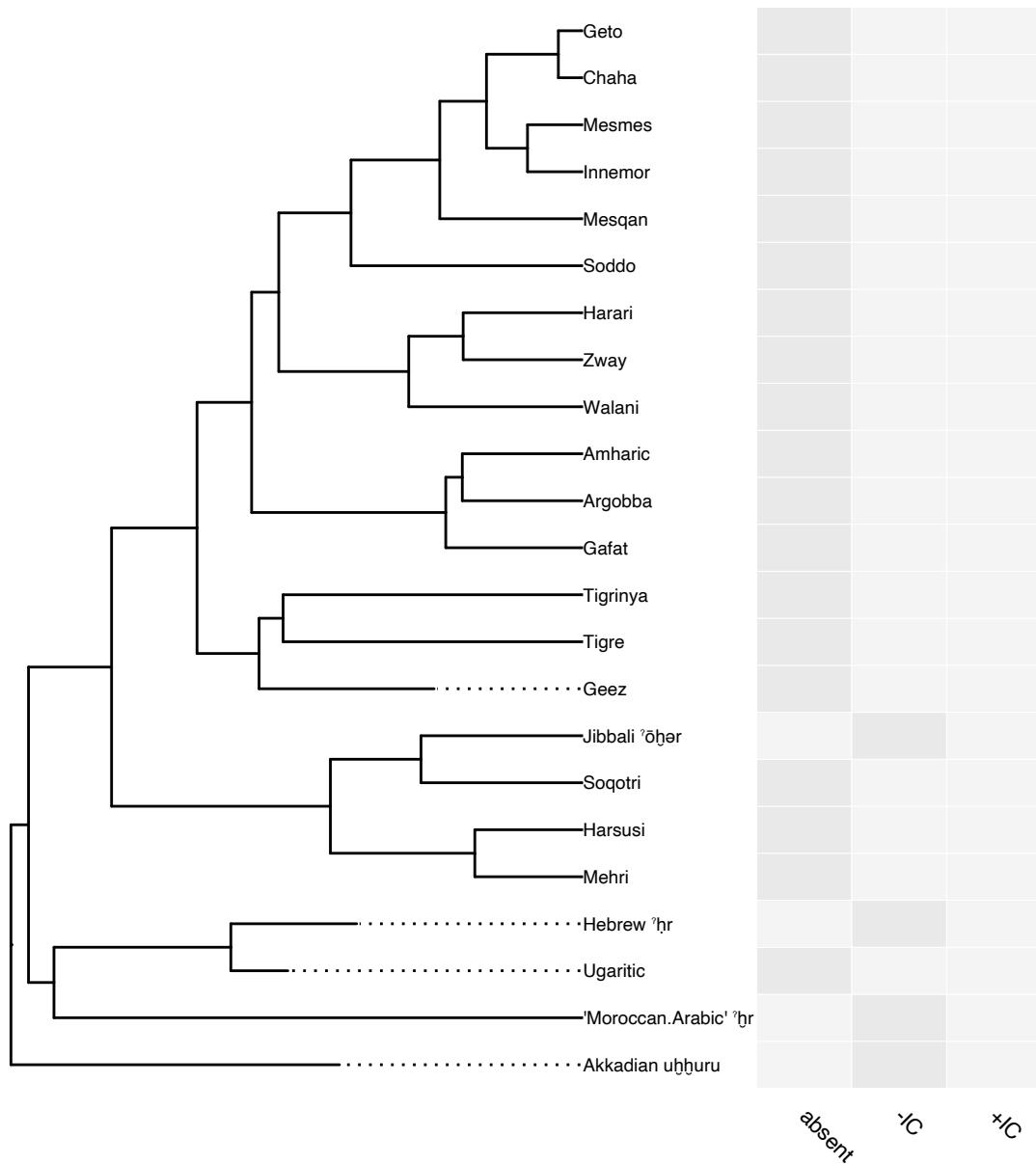


# Areal reconstruction \*bakl-, \*bayl-

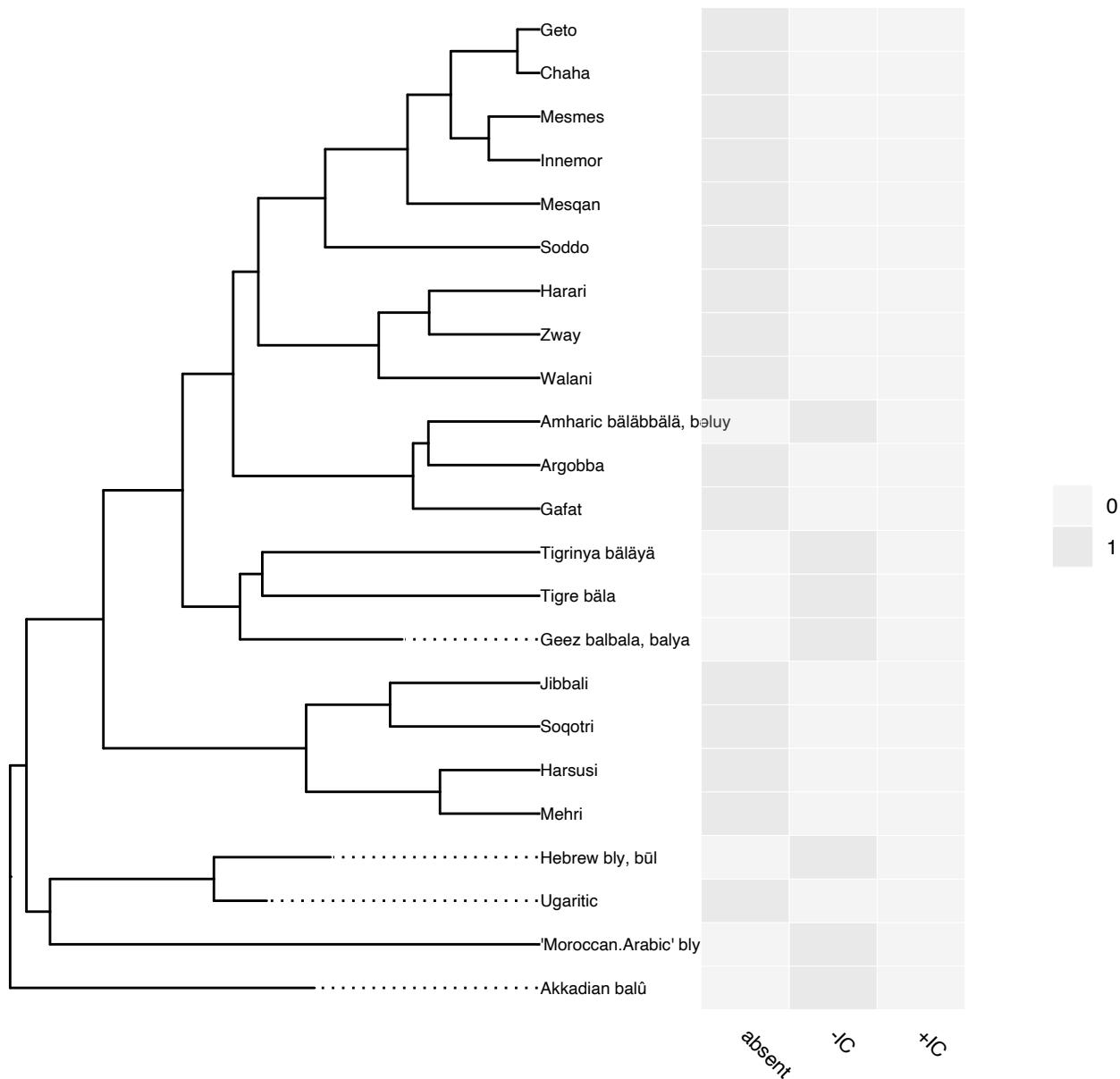


# Areal reconstruction \*dhr

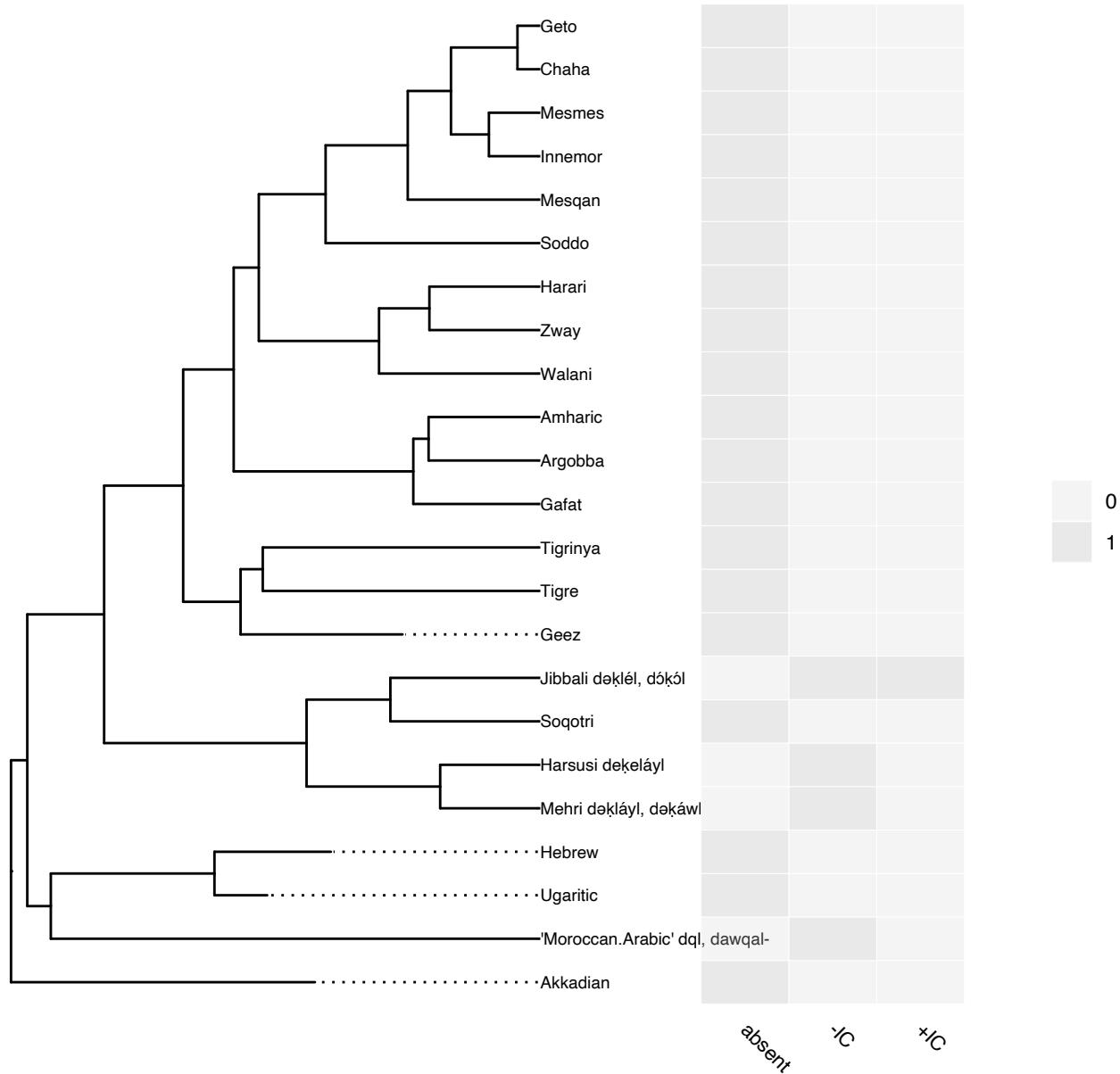




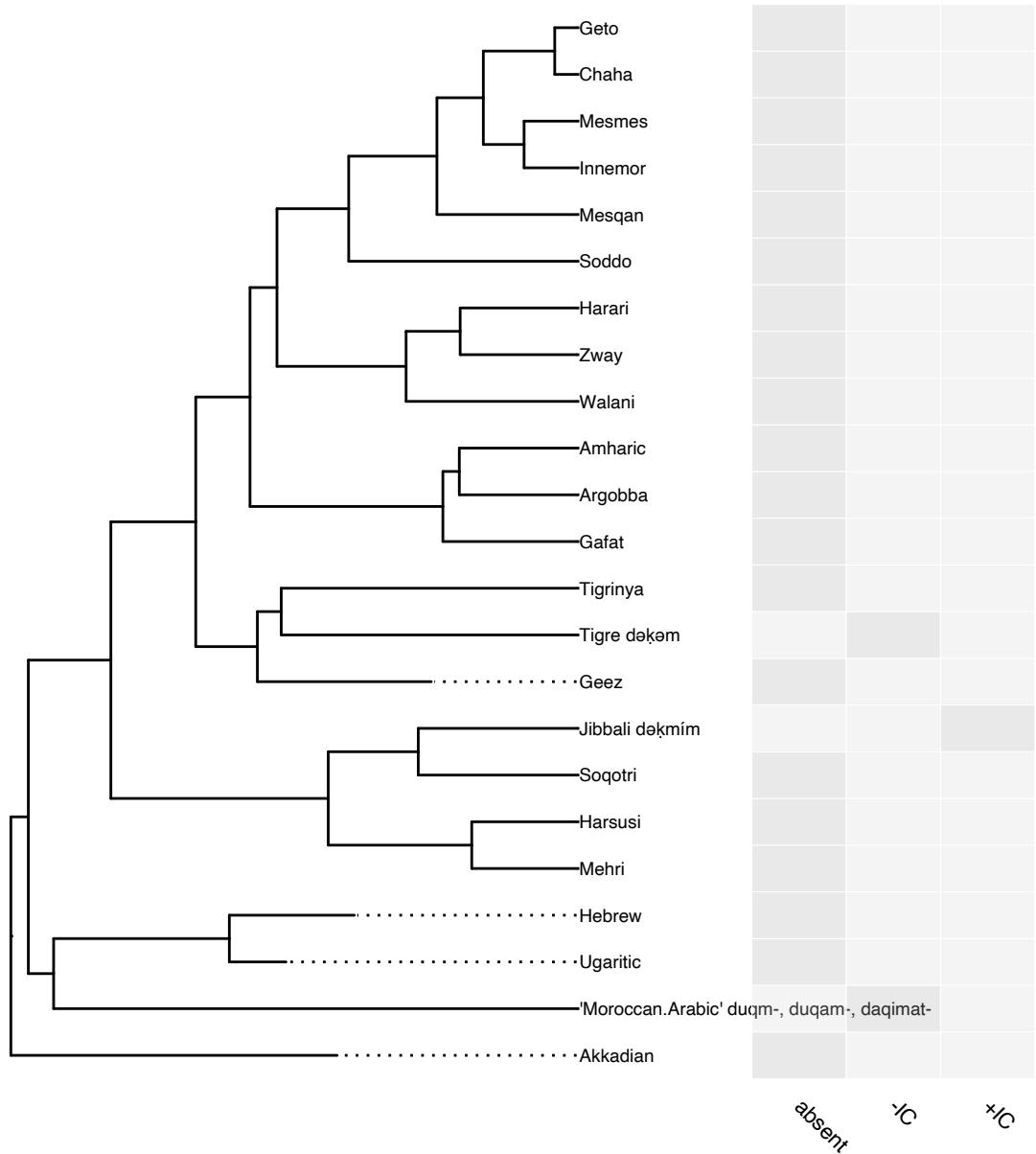
## PS \*bly



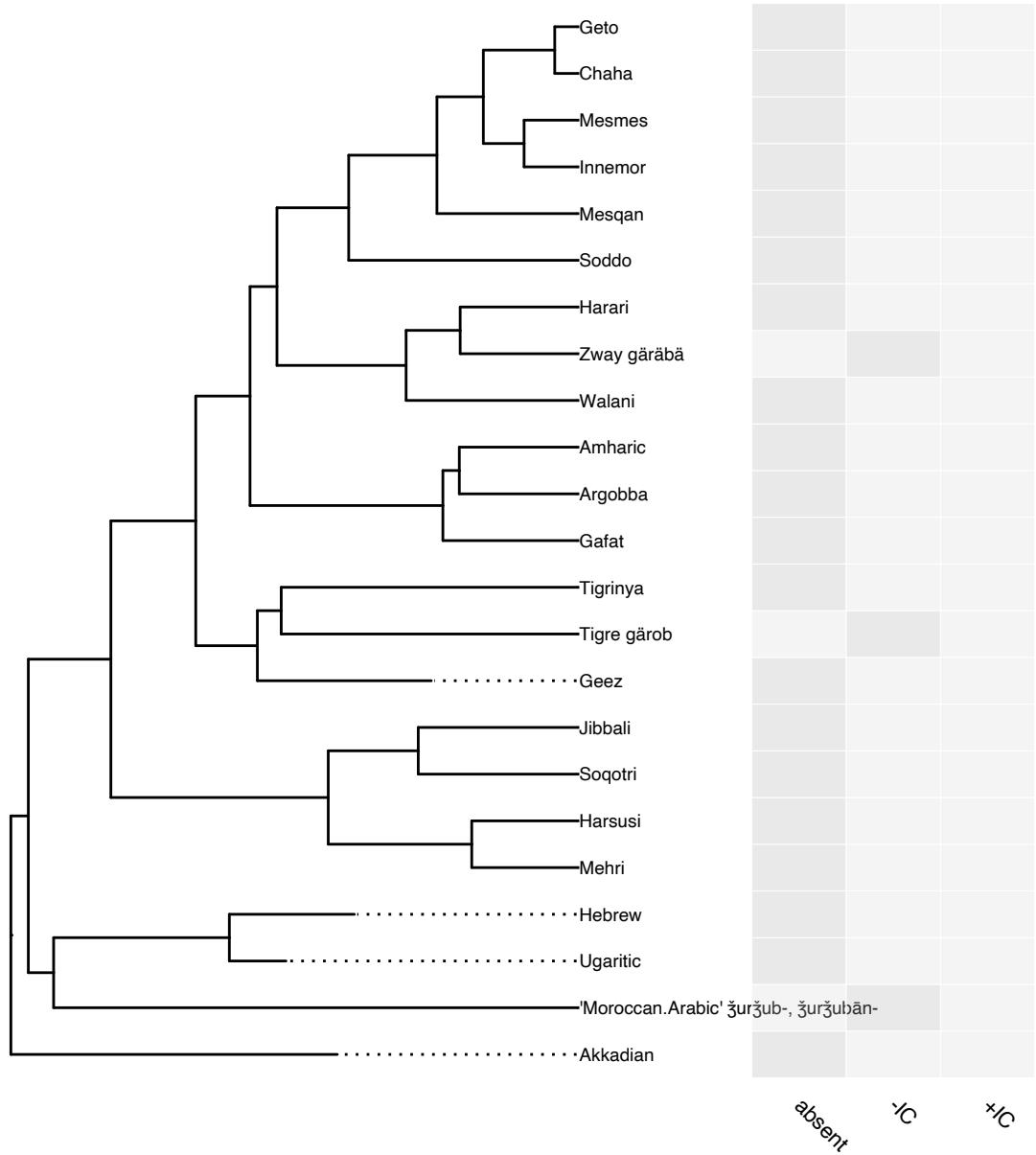
# Areal reconstruction \*dVkl-



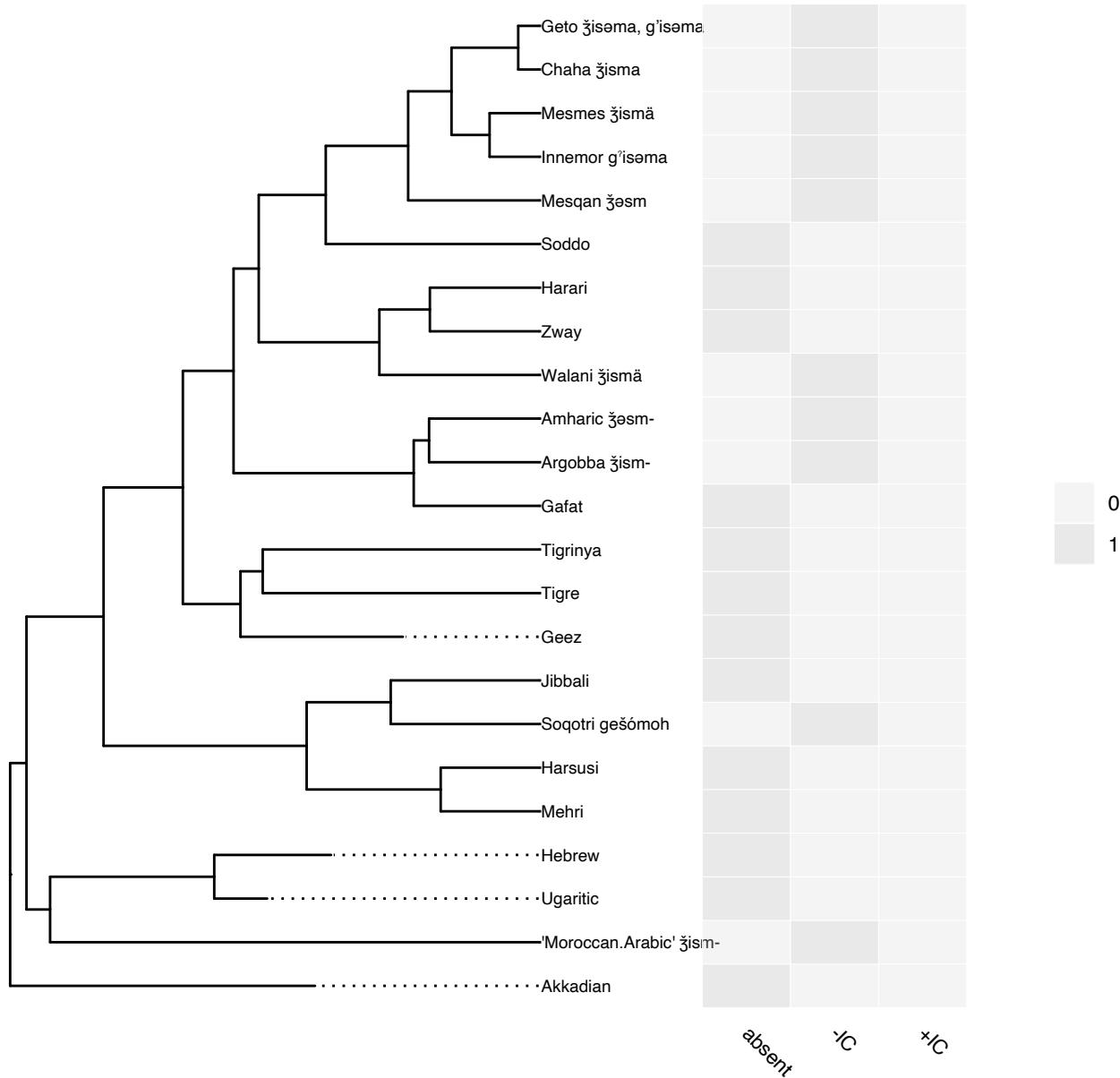
# Areal reconstruction \*dVkm-



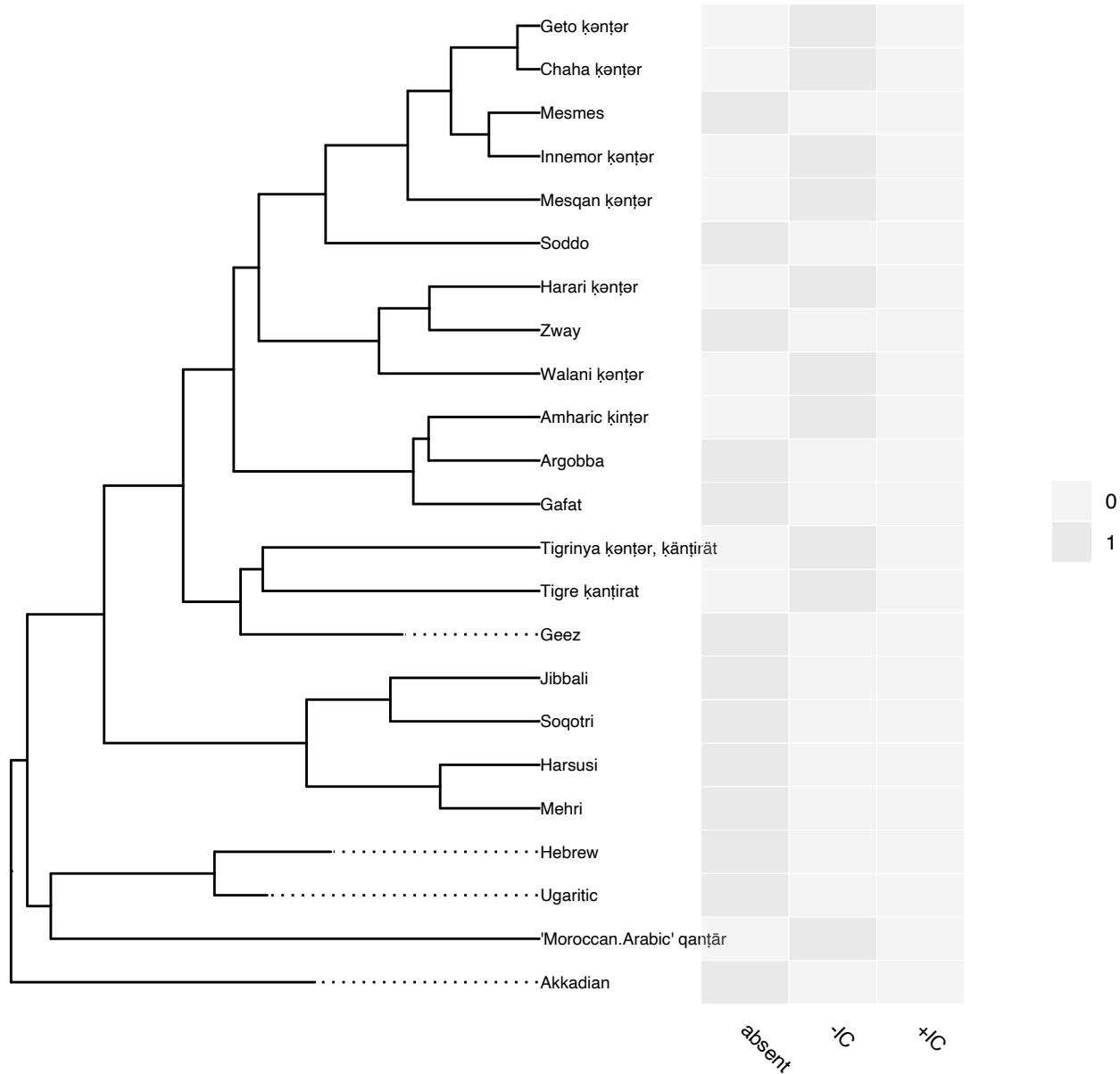
# Areal reconstruction \*gVrVb-



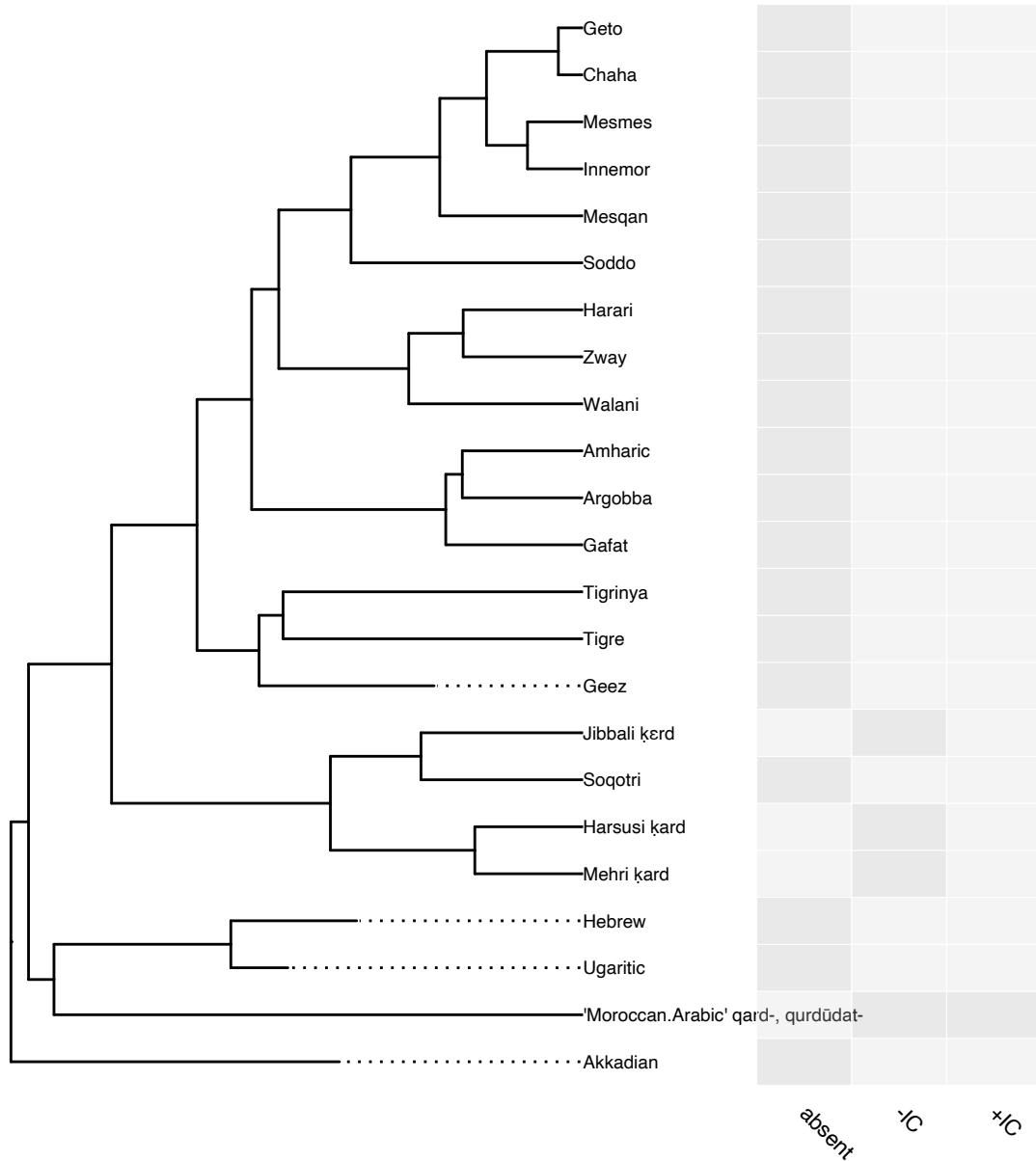
# Areal reconstruction \*gišm-



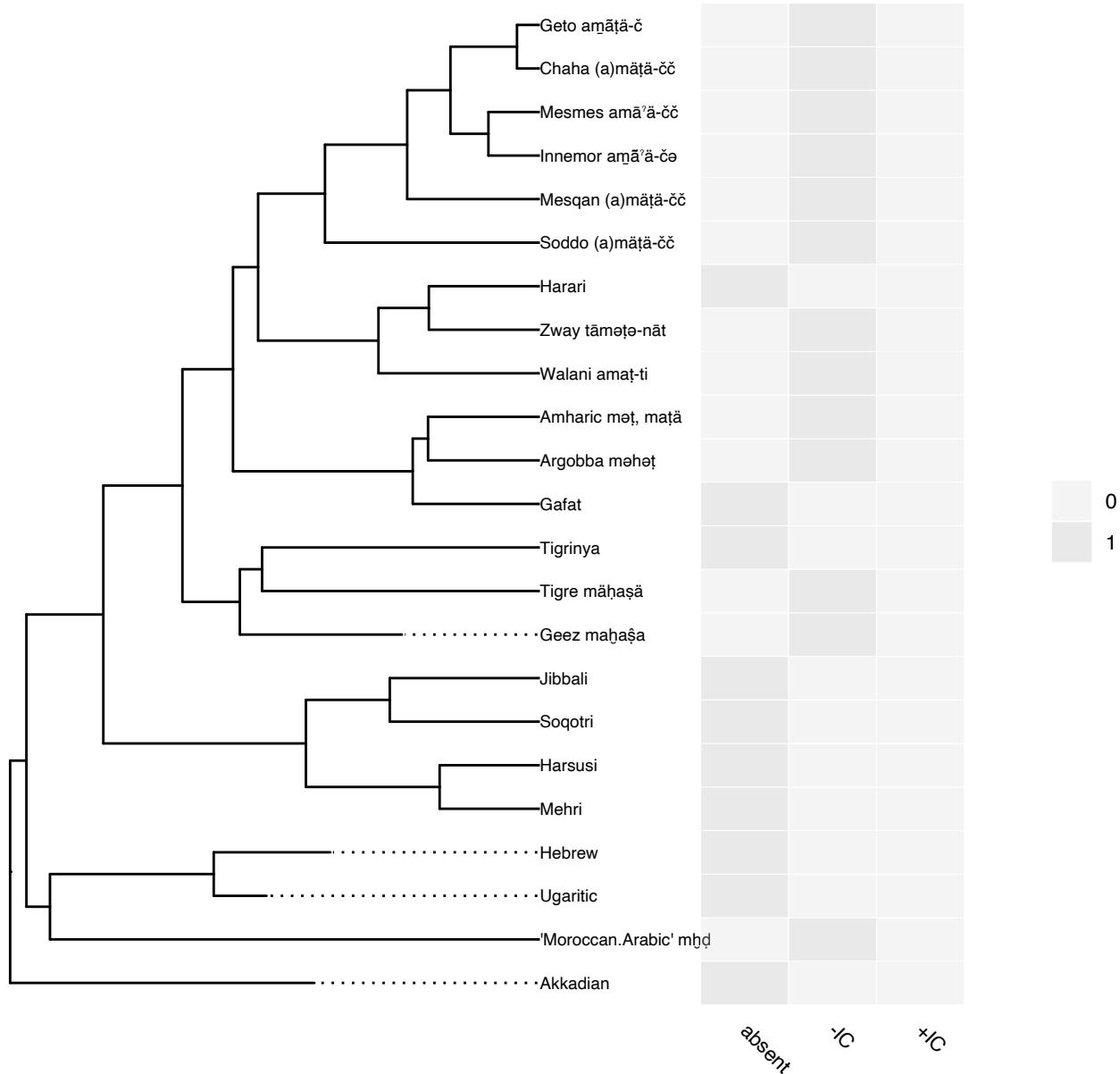
# Areal reconstruction \*qanṭır-



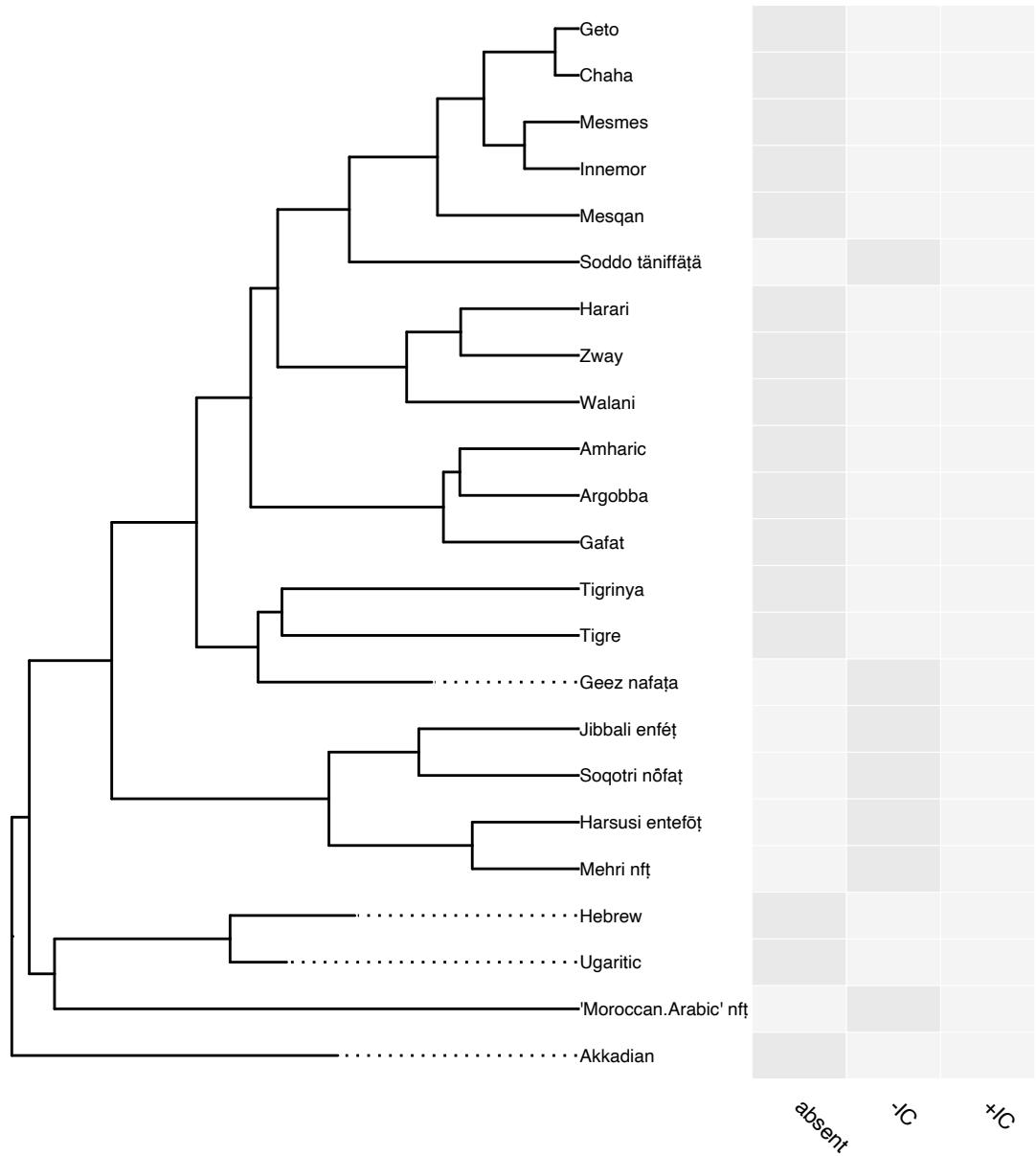
# Areal reconstruction \*kard-



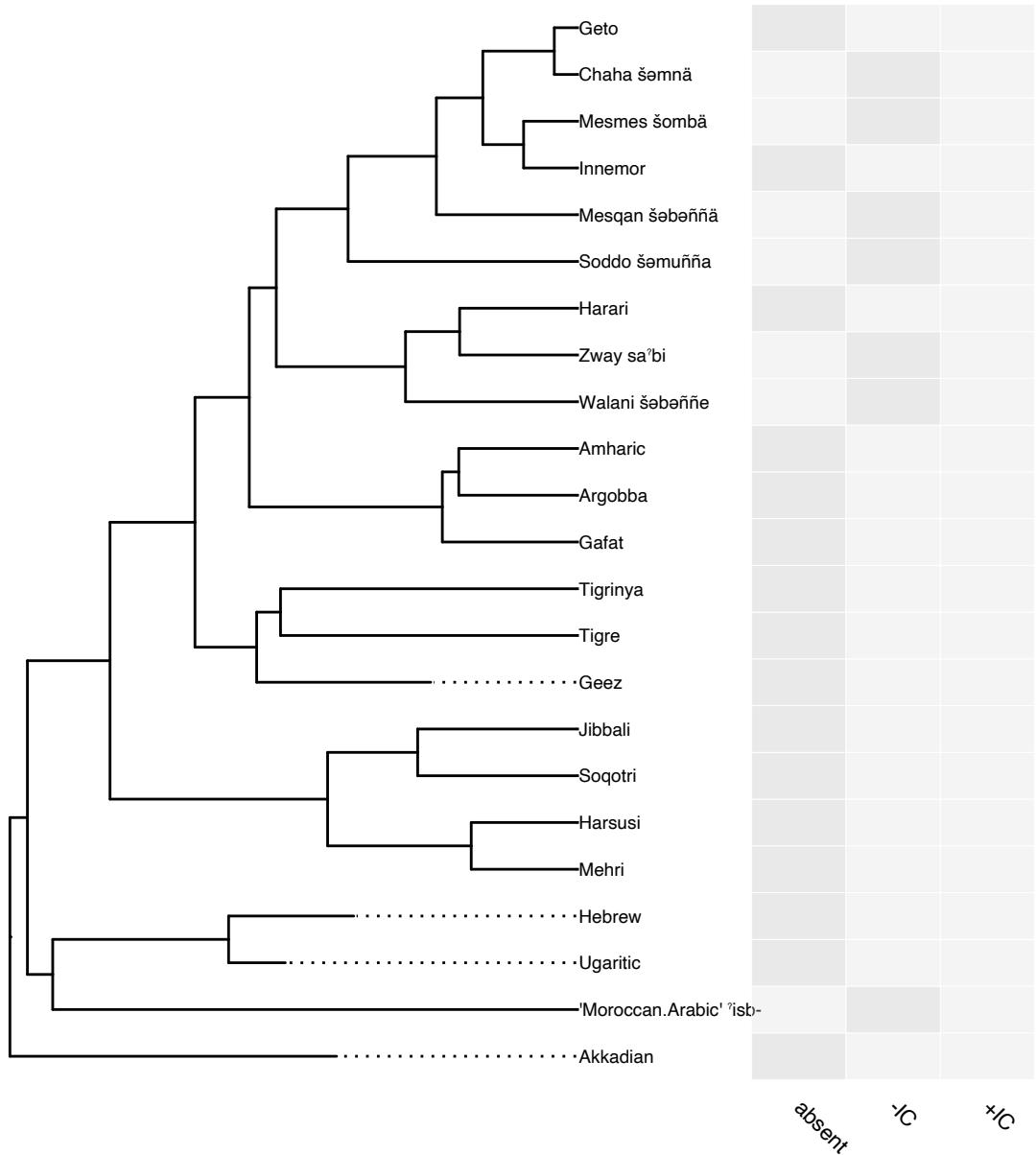
# Areal reconstruction \*mħ̄ṣ



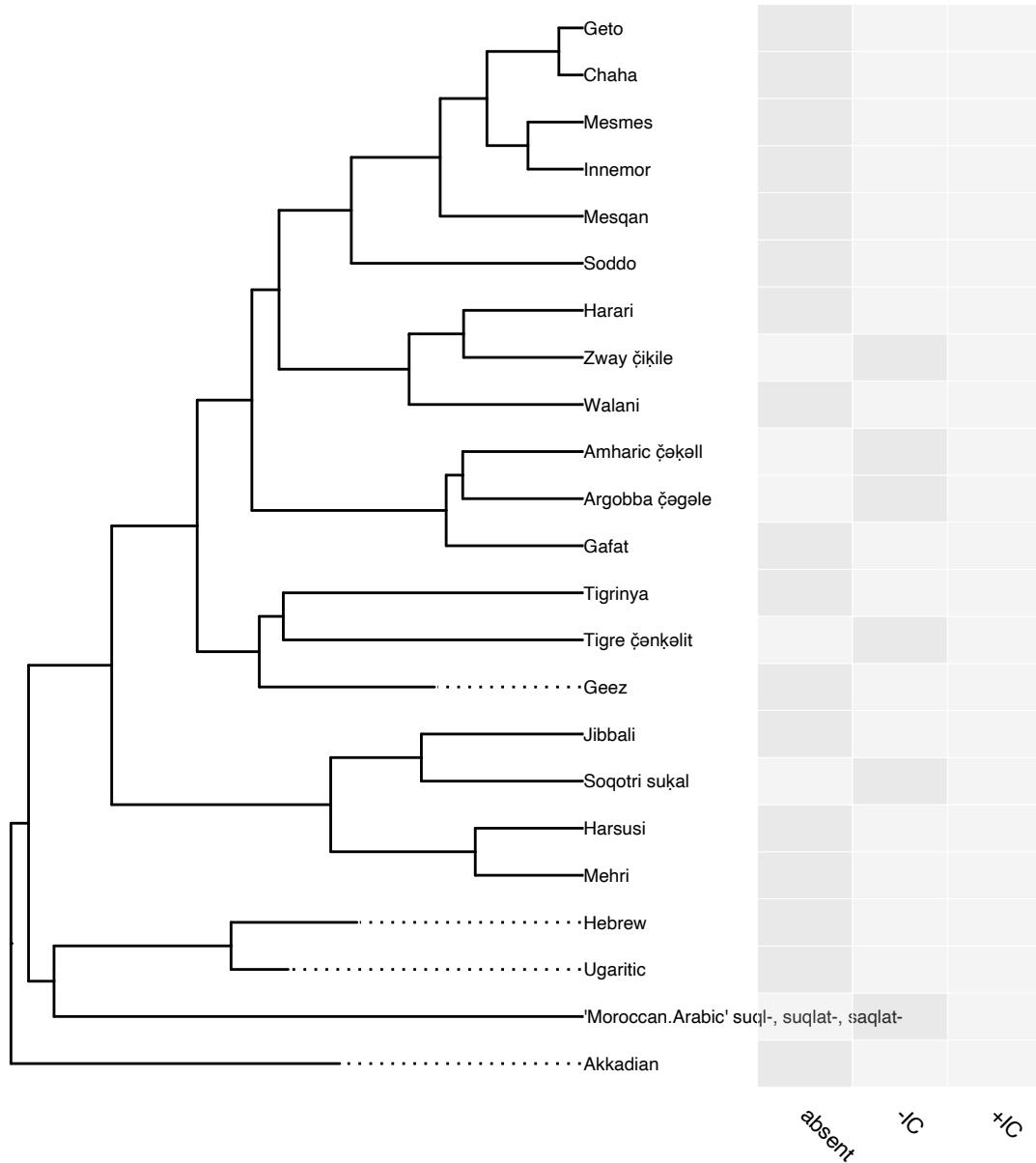
# Areal reconstruction \*npt̪



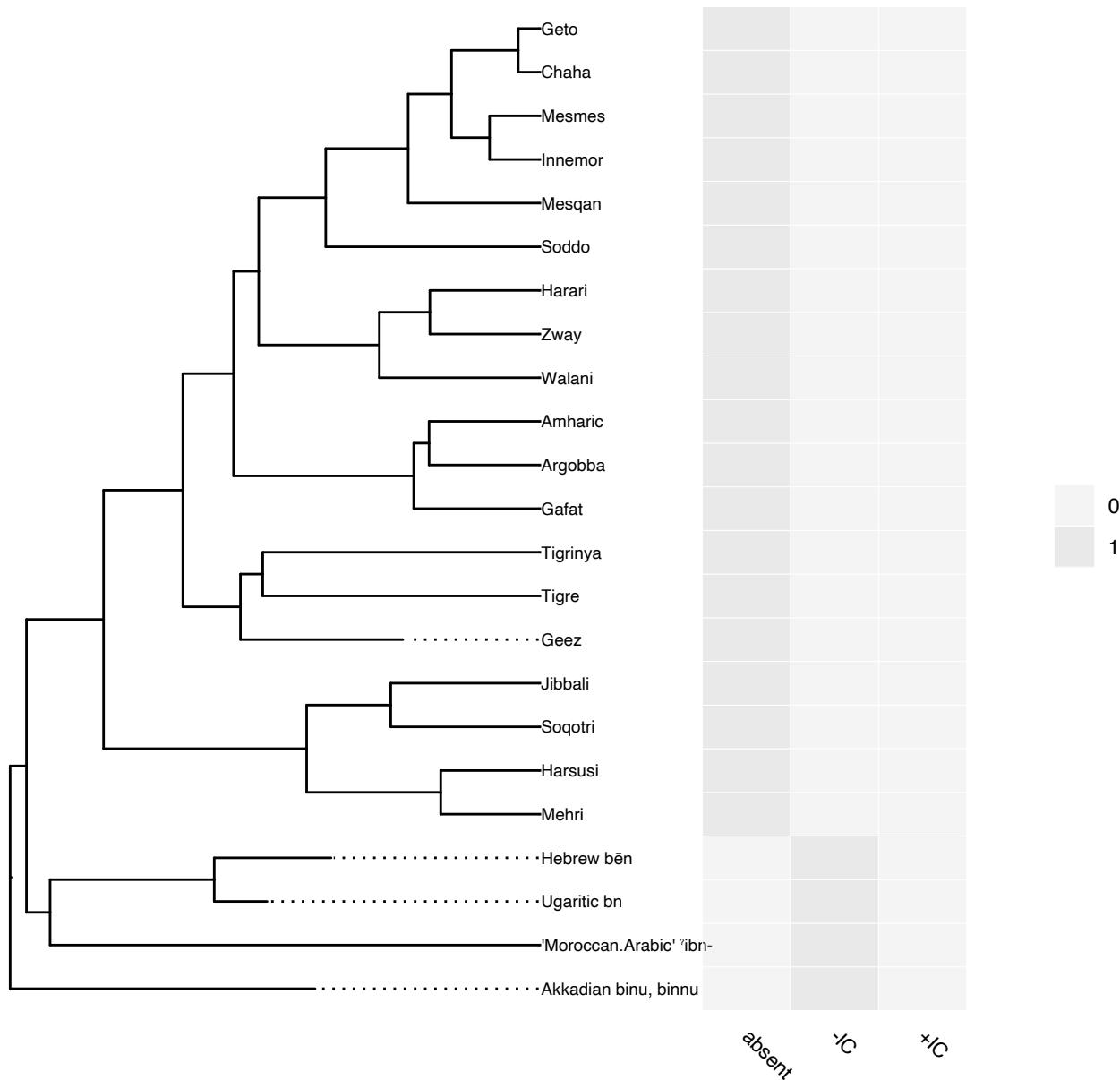
# Areal reconstruction \*š/sVb-, \*?V-š/sVb-



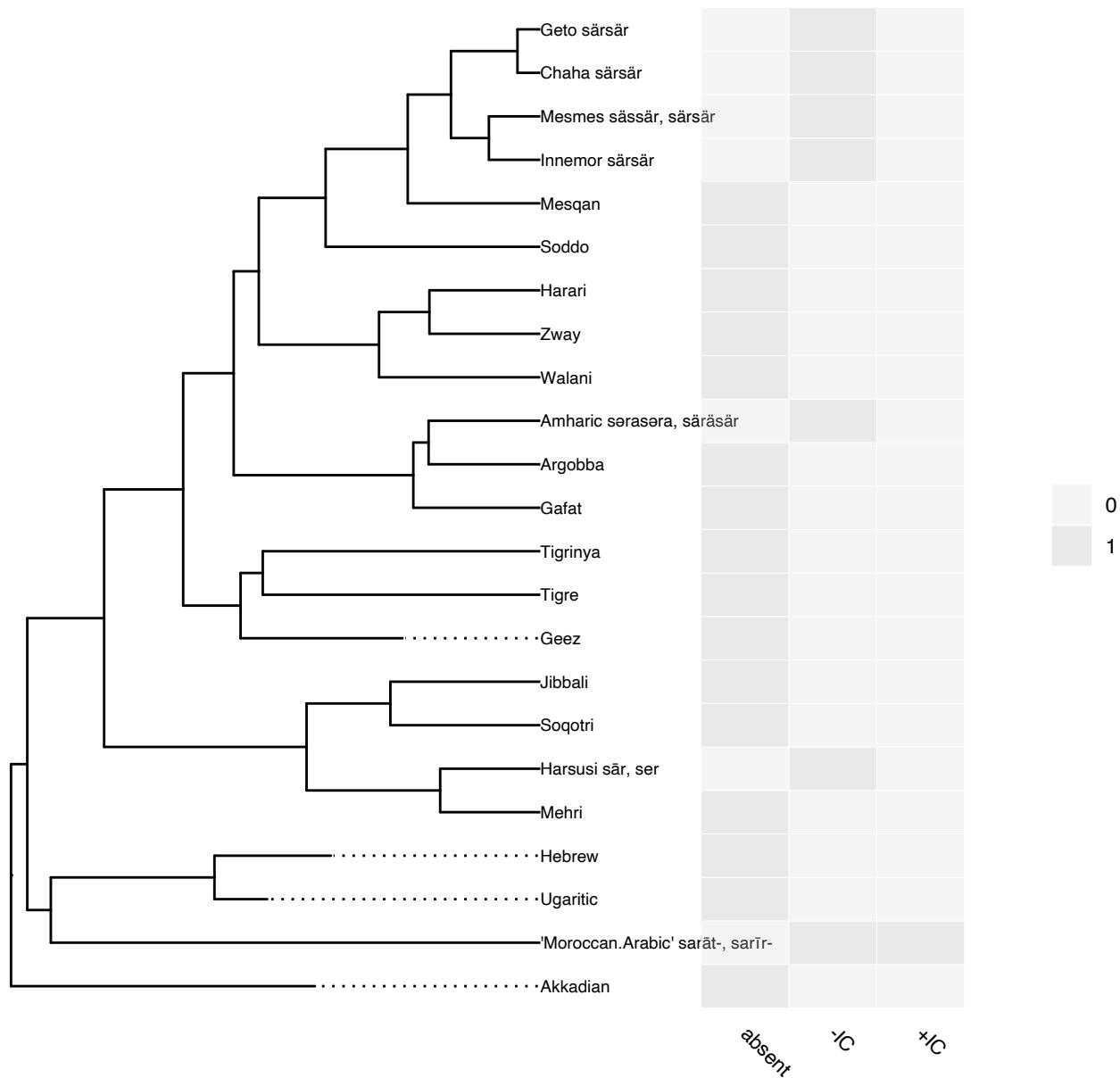
# Areal reconstruction \*š/sukl-



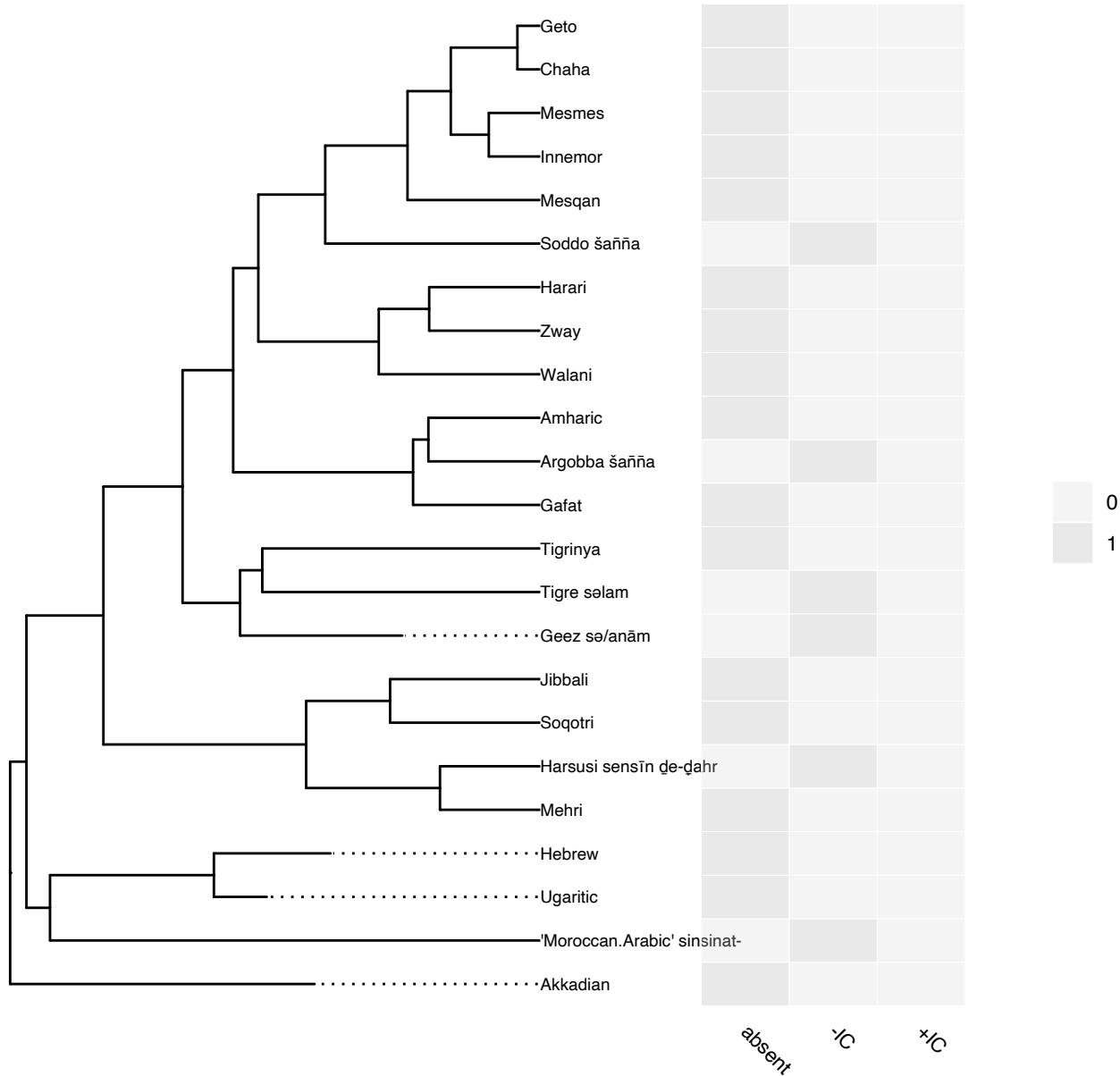
## PS \*bin-



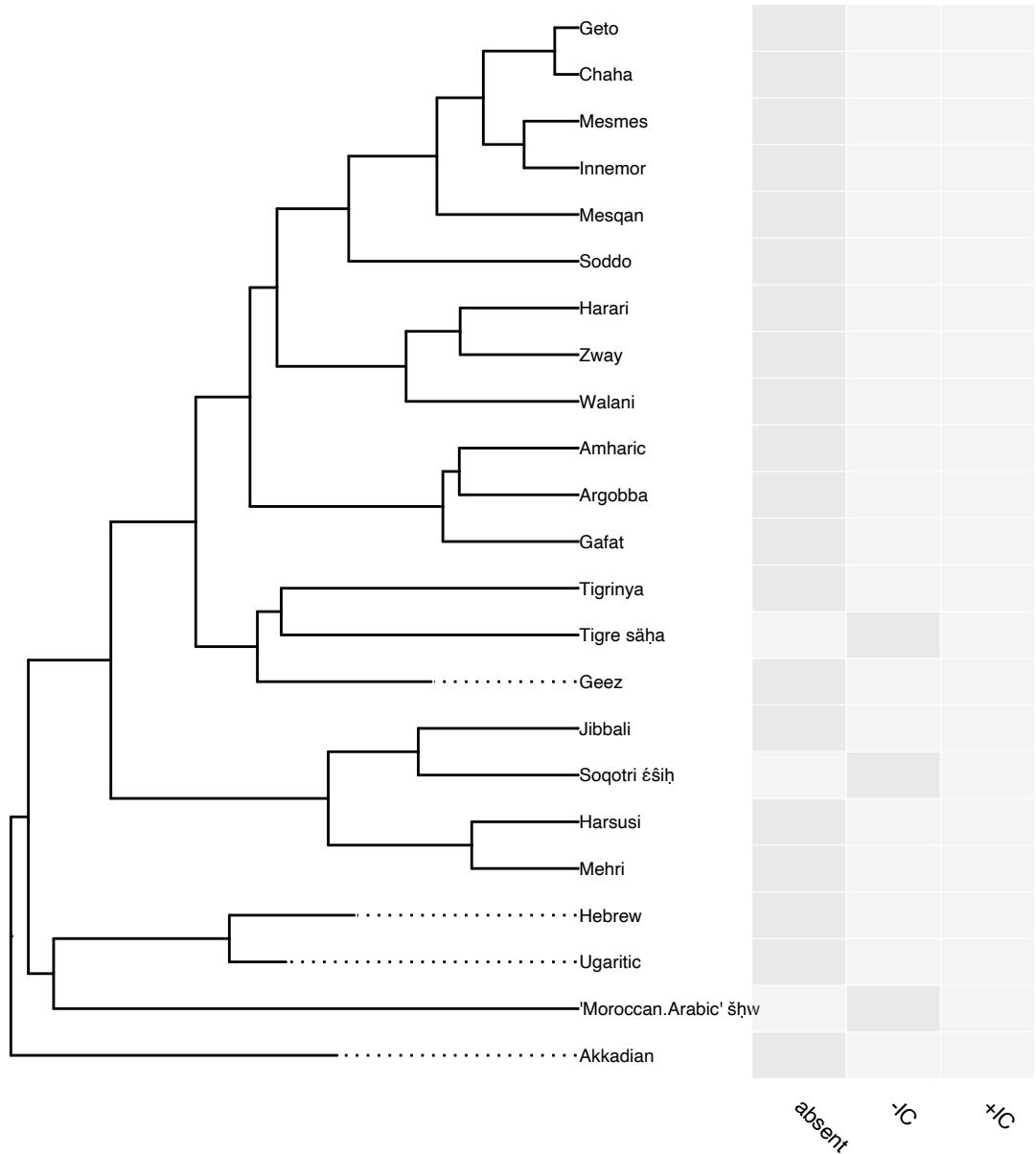
# Areal reconstruction \*šar-, \*sar-



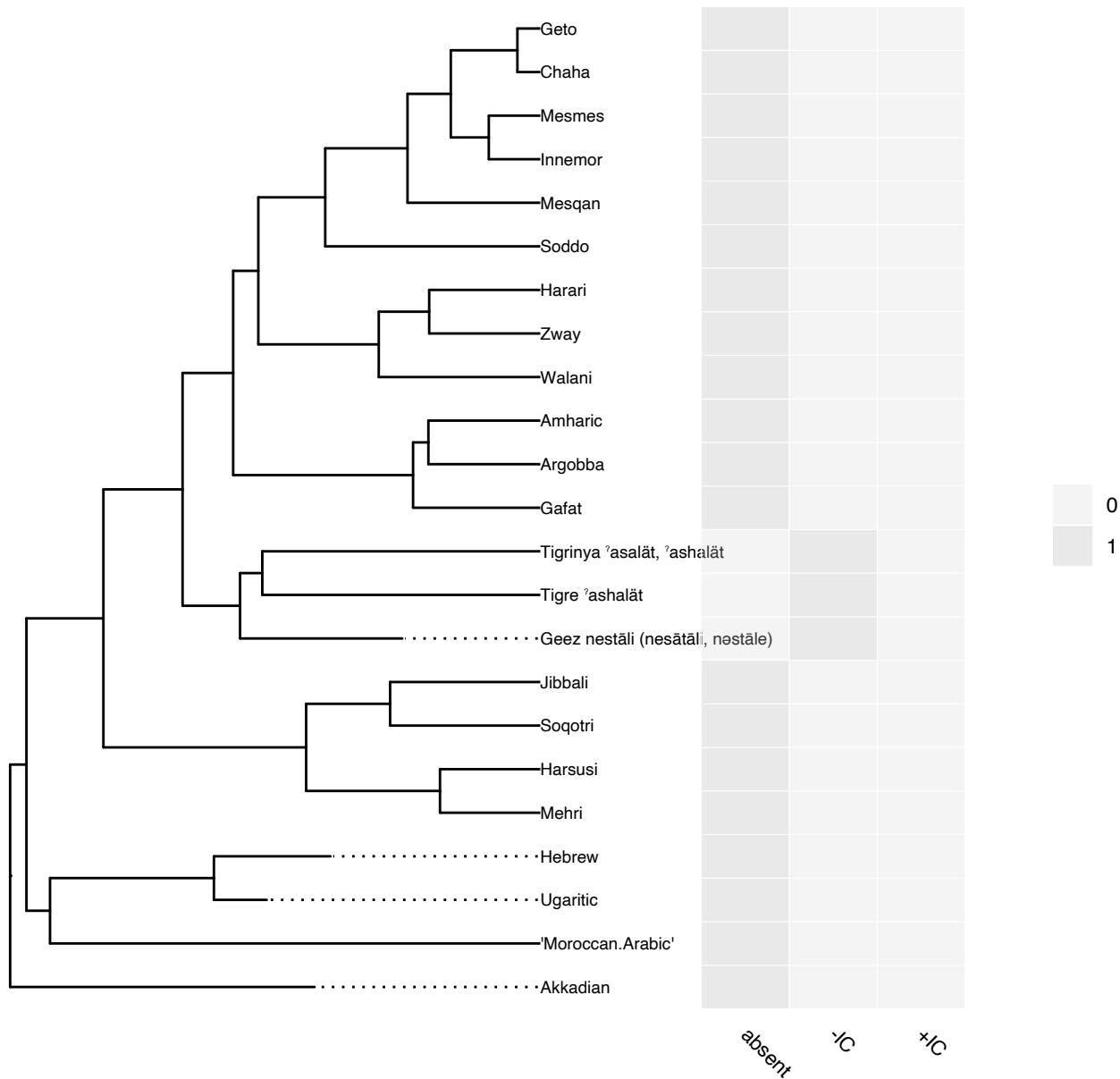
# Areal reconstruction \*š/sVn(-ām)-



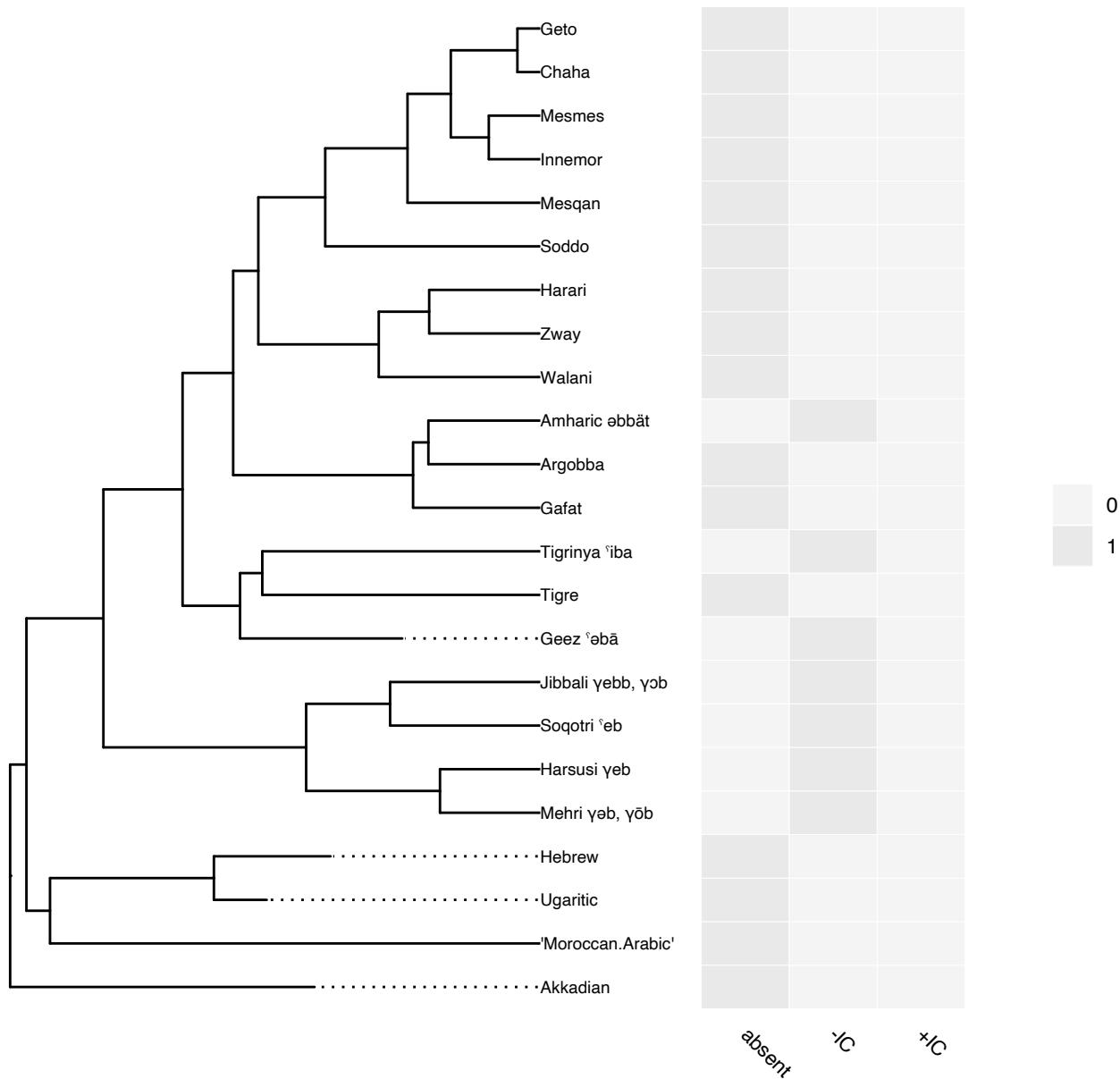
# Areal reconstruction \*šhw/\*'šh



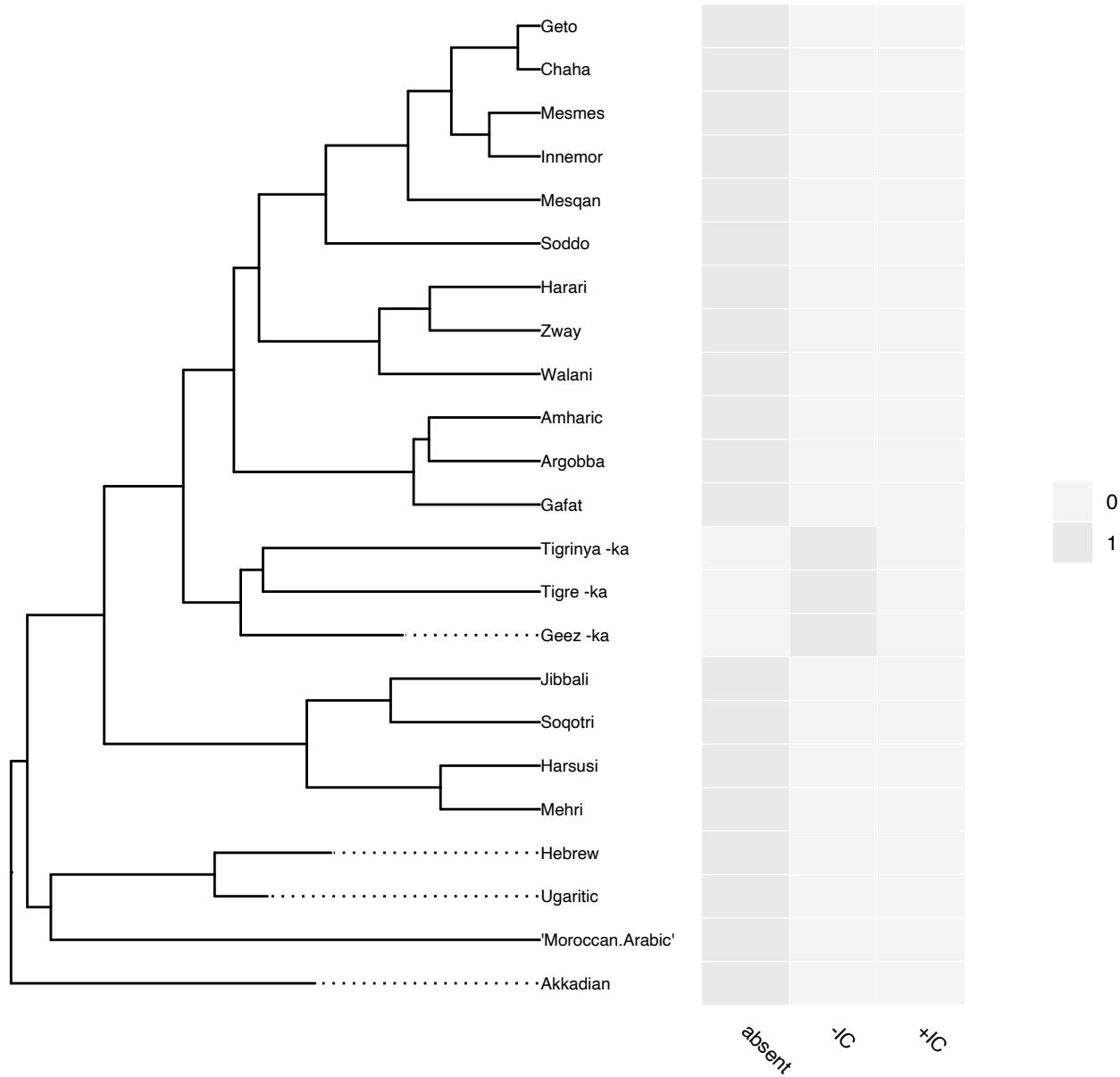
# PS \*?at(h)al-

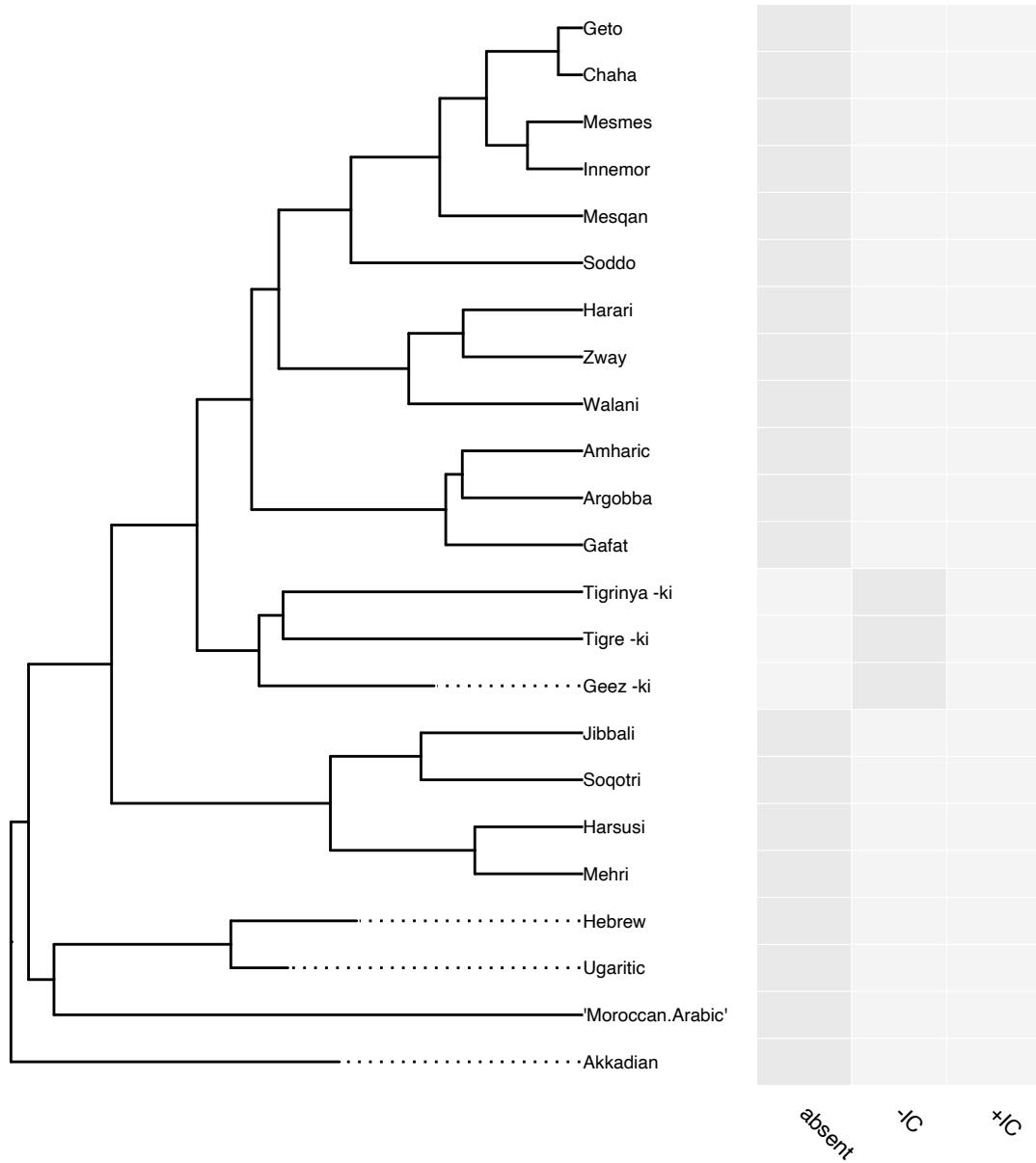


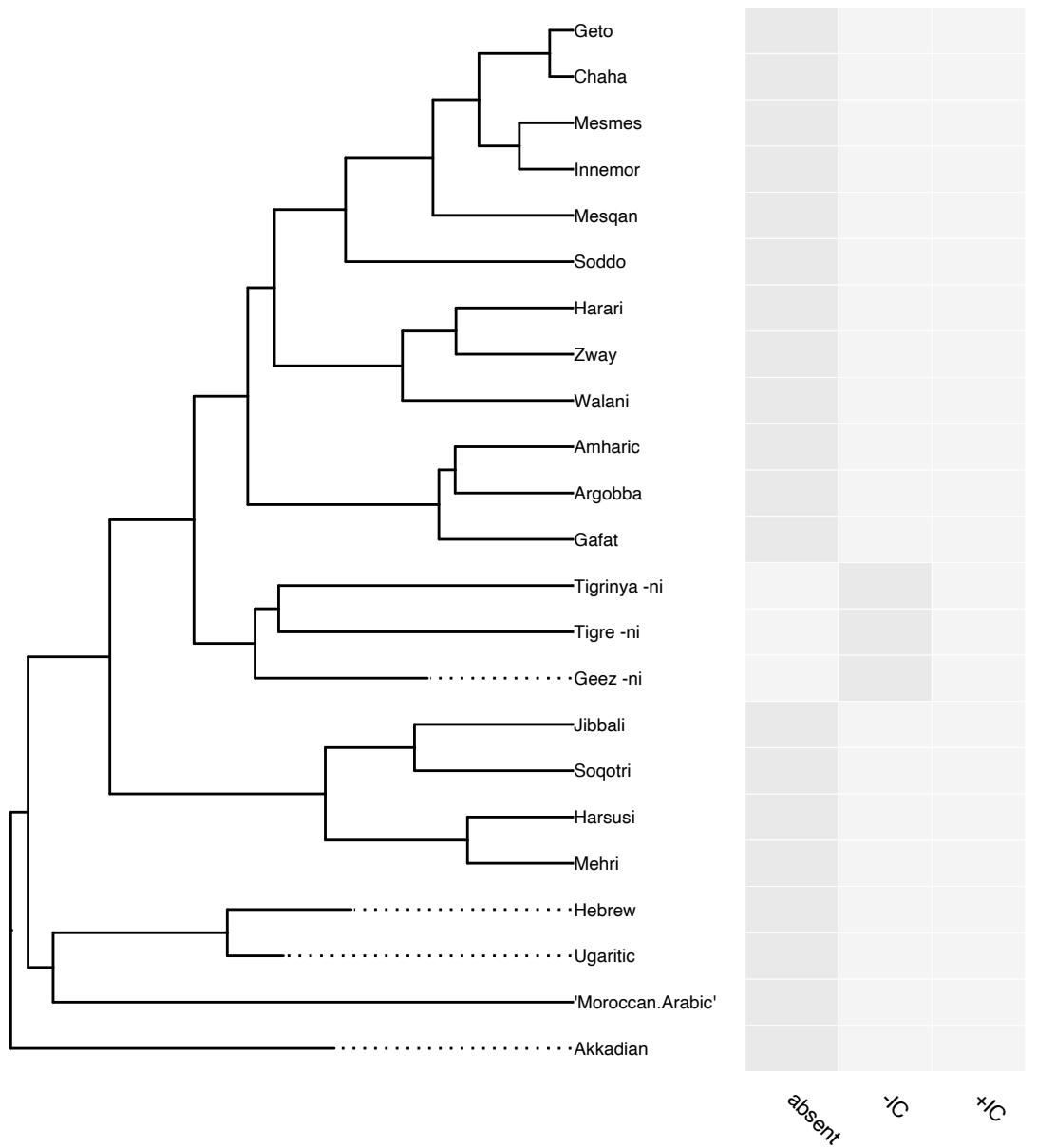
## PS \*χib(b)-

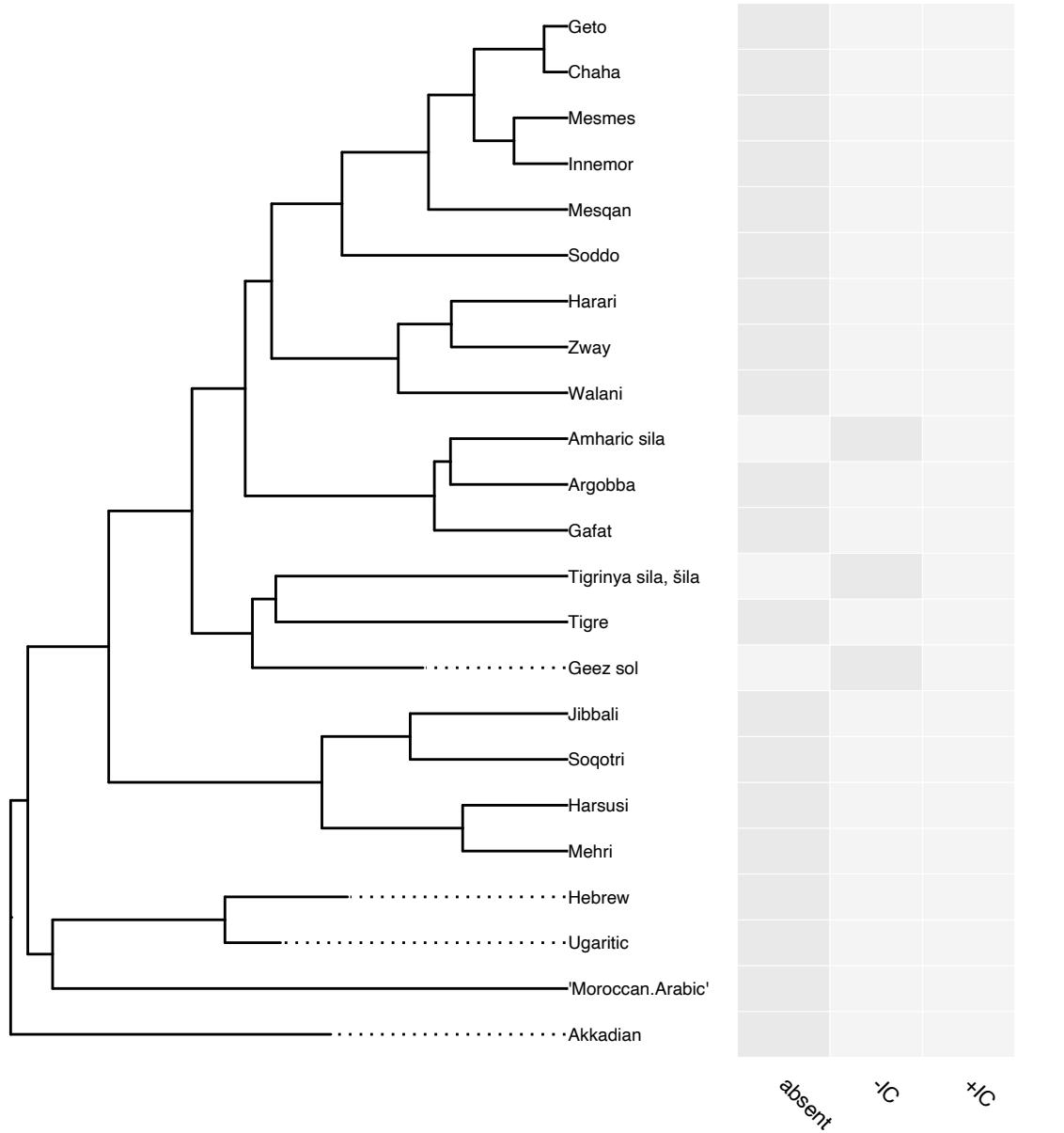


## PS \*-kā

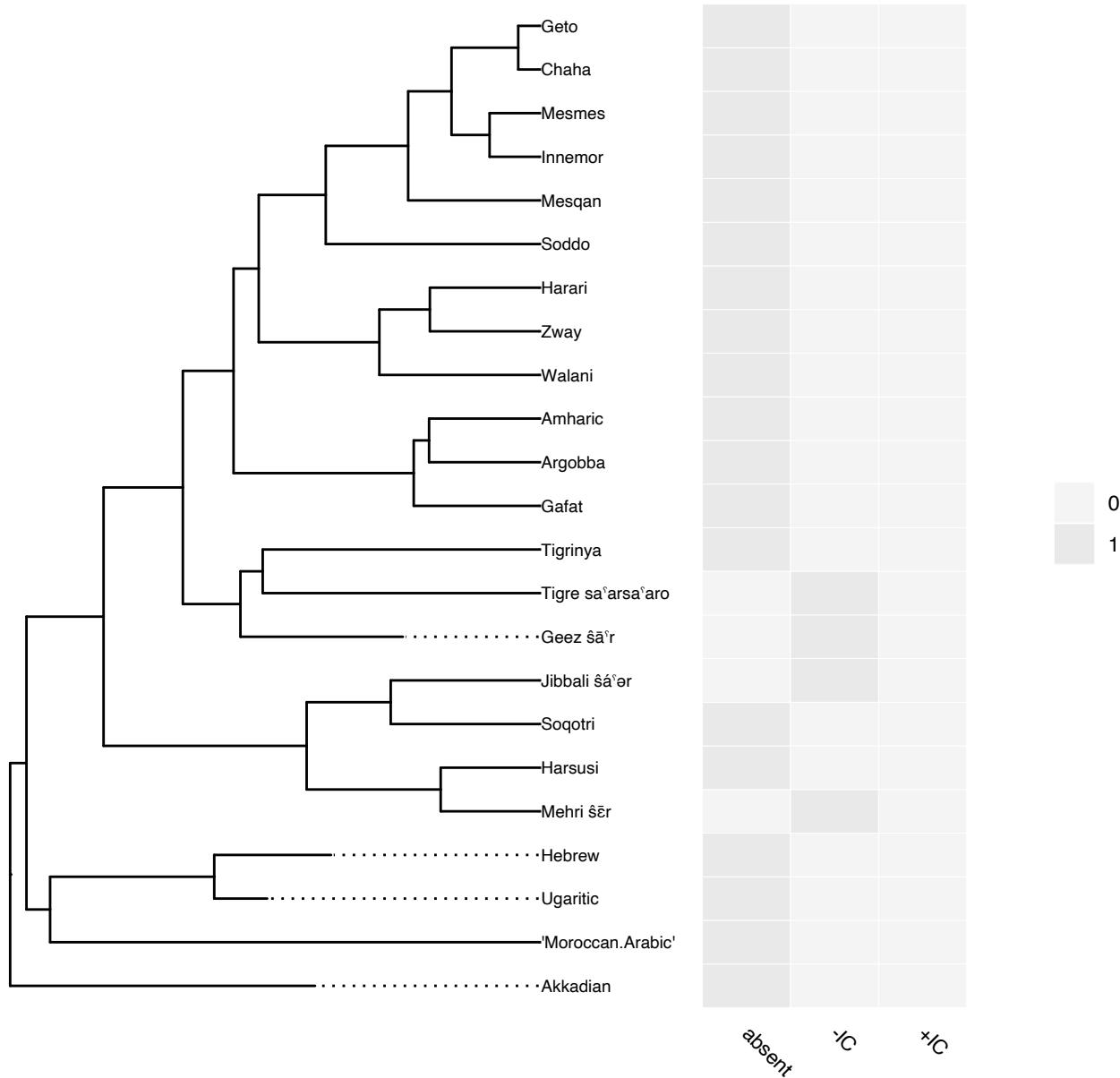




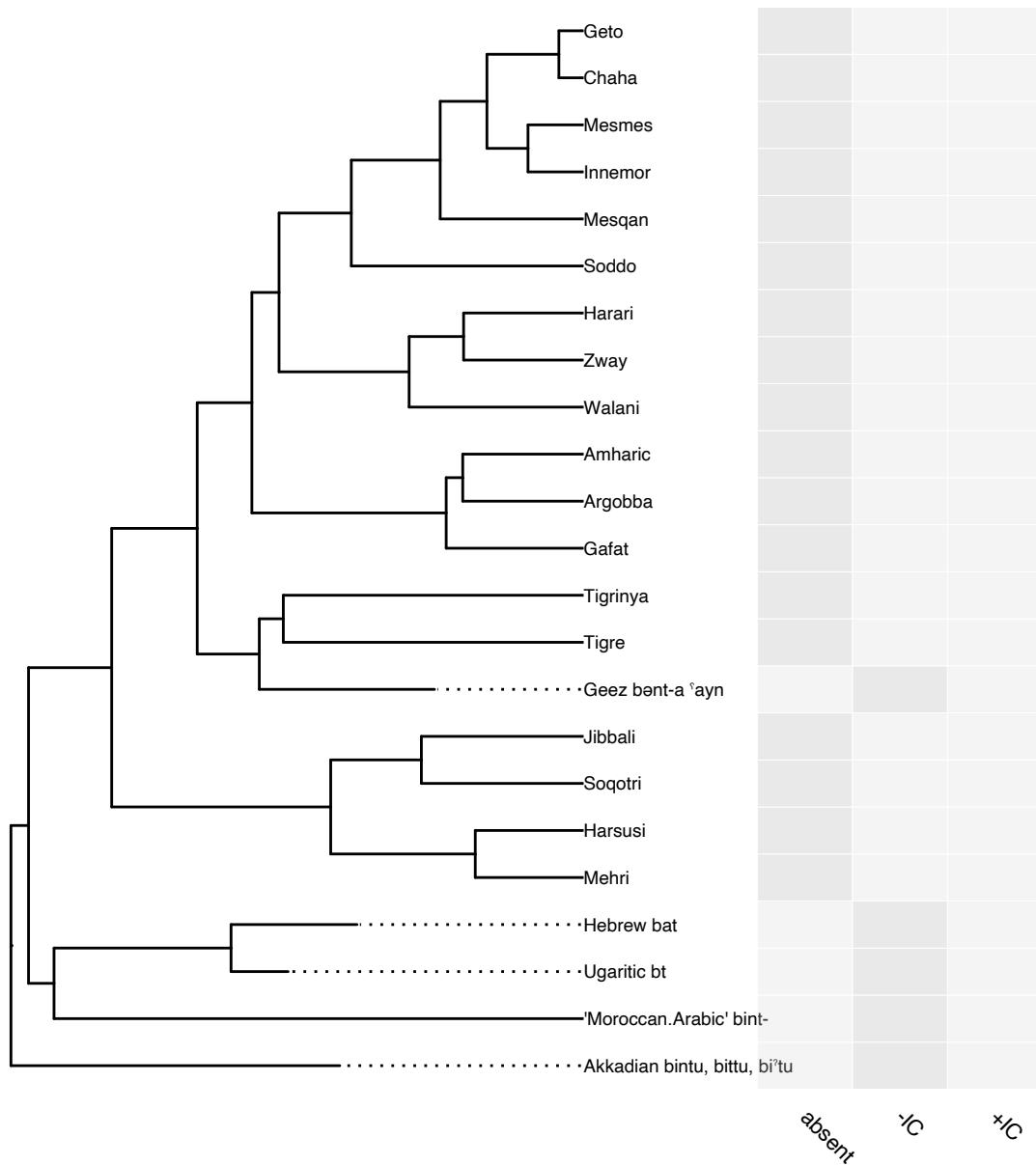


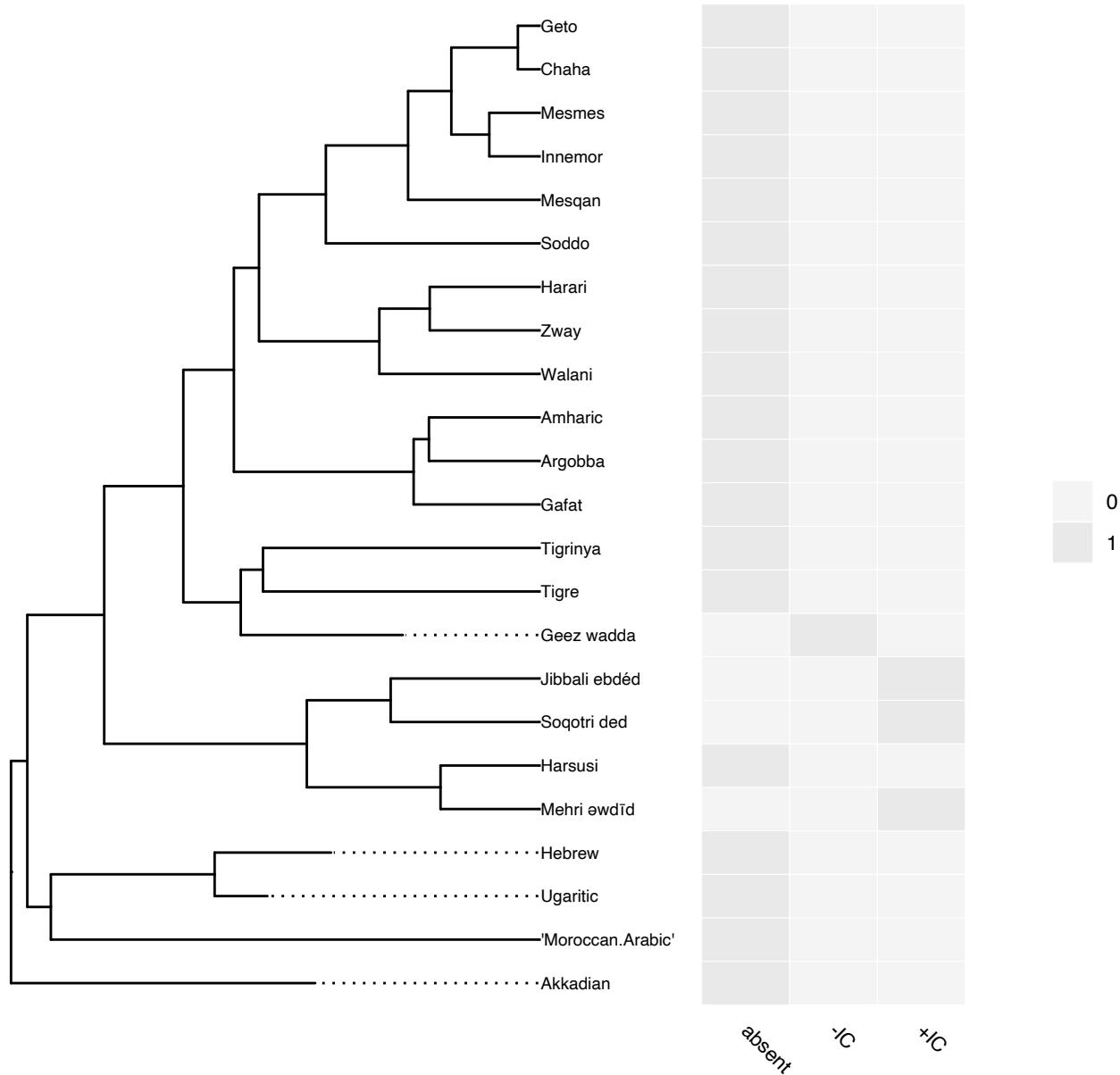


## PS \*ša'r-

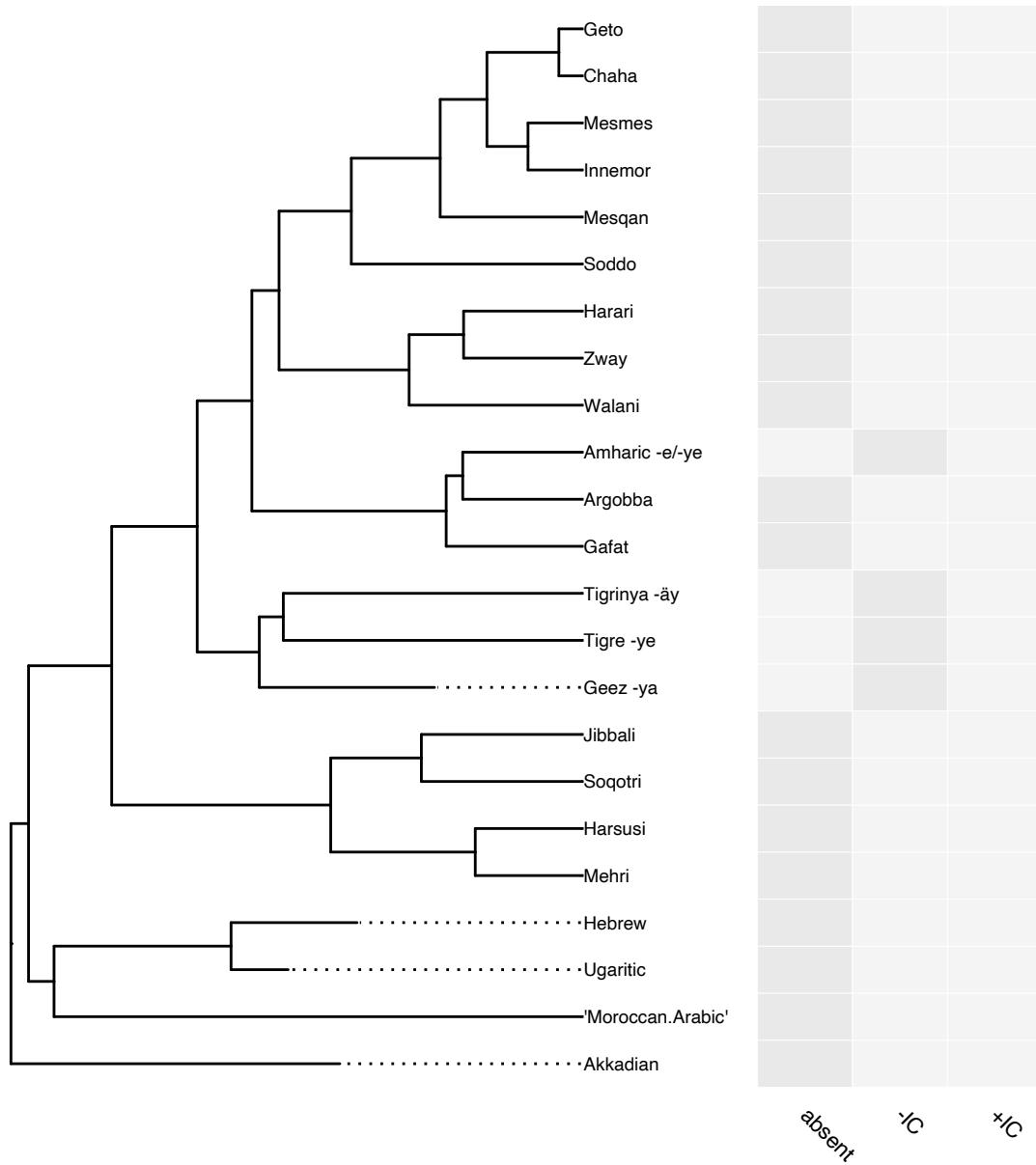


# PS \*bin-(a)t-

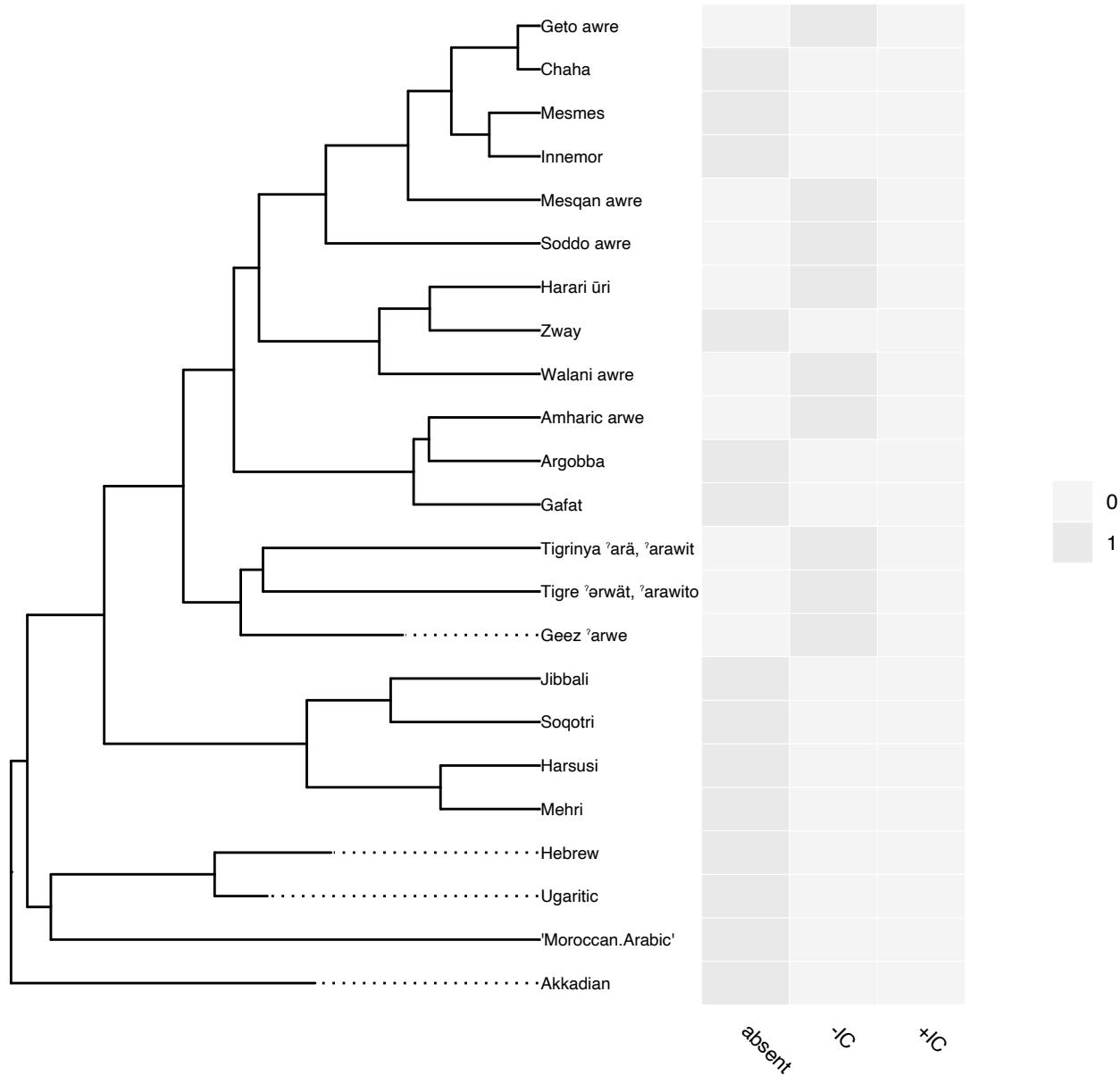




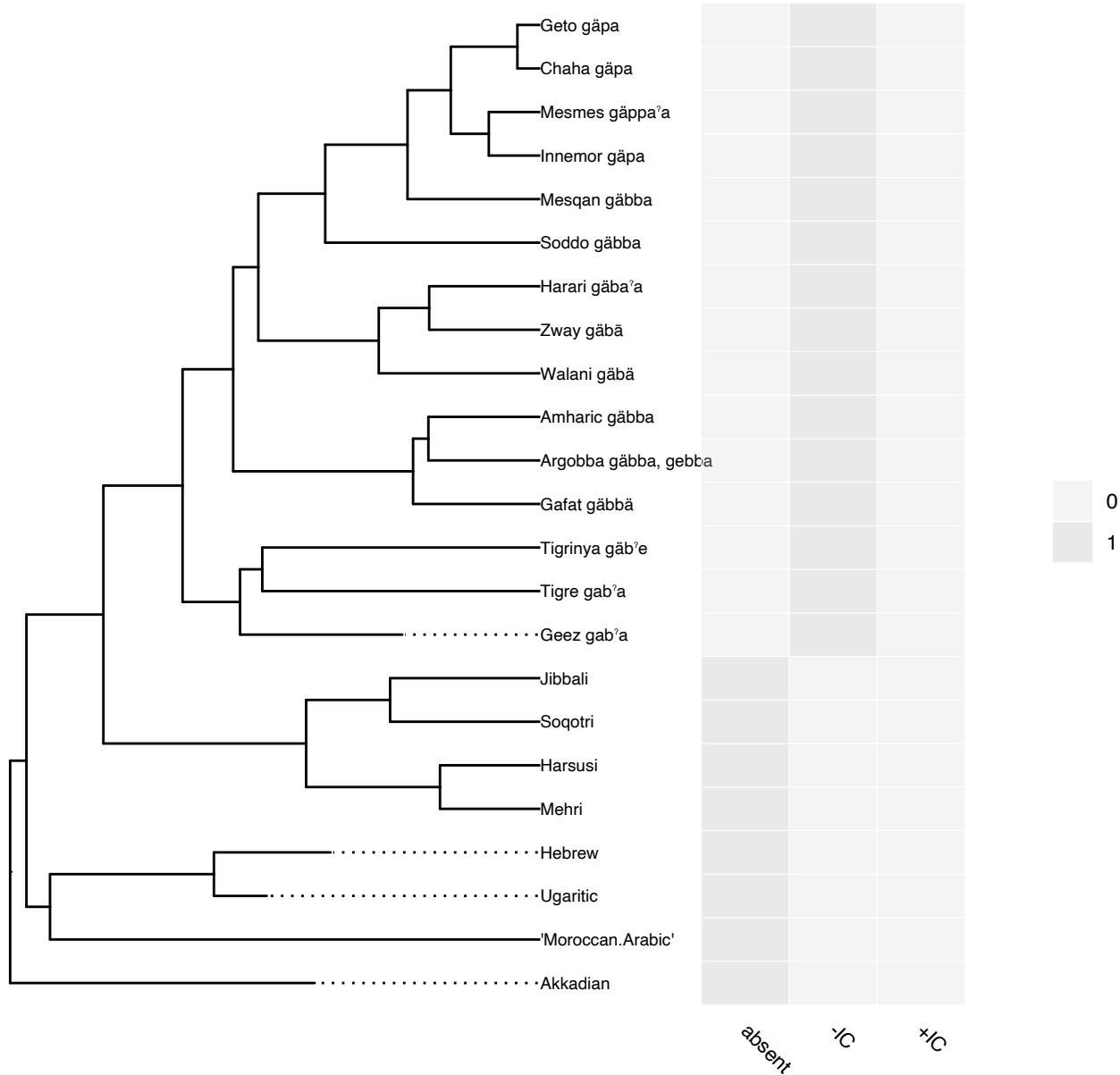
# PS \*-ī/-ya

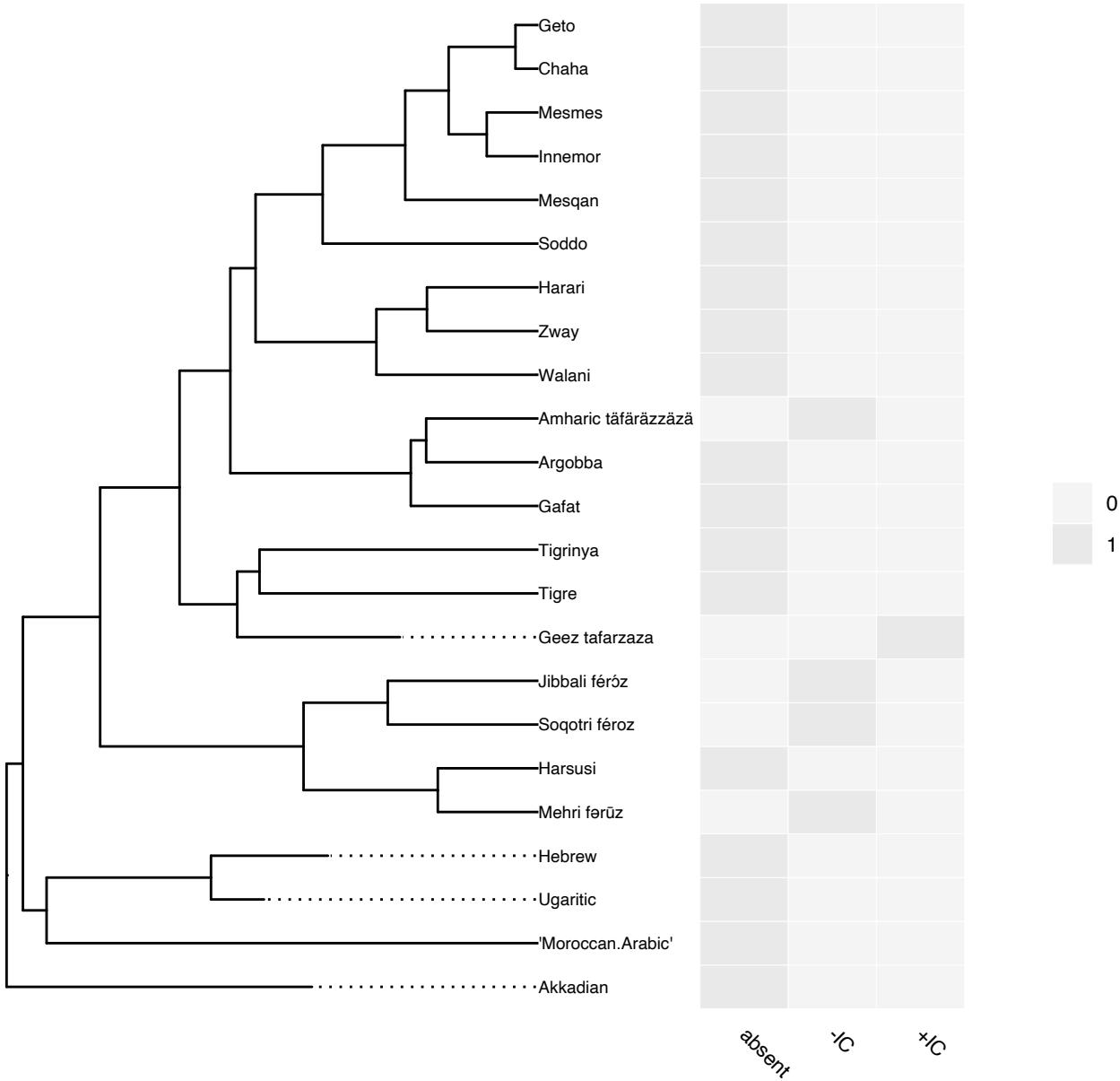


# PWS \*?arway-

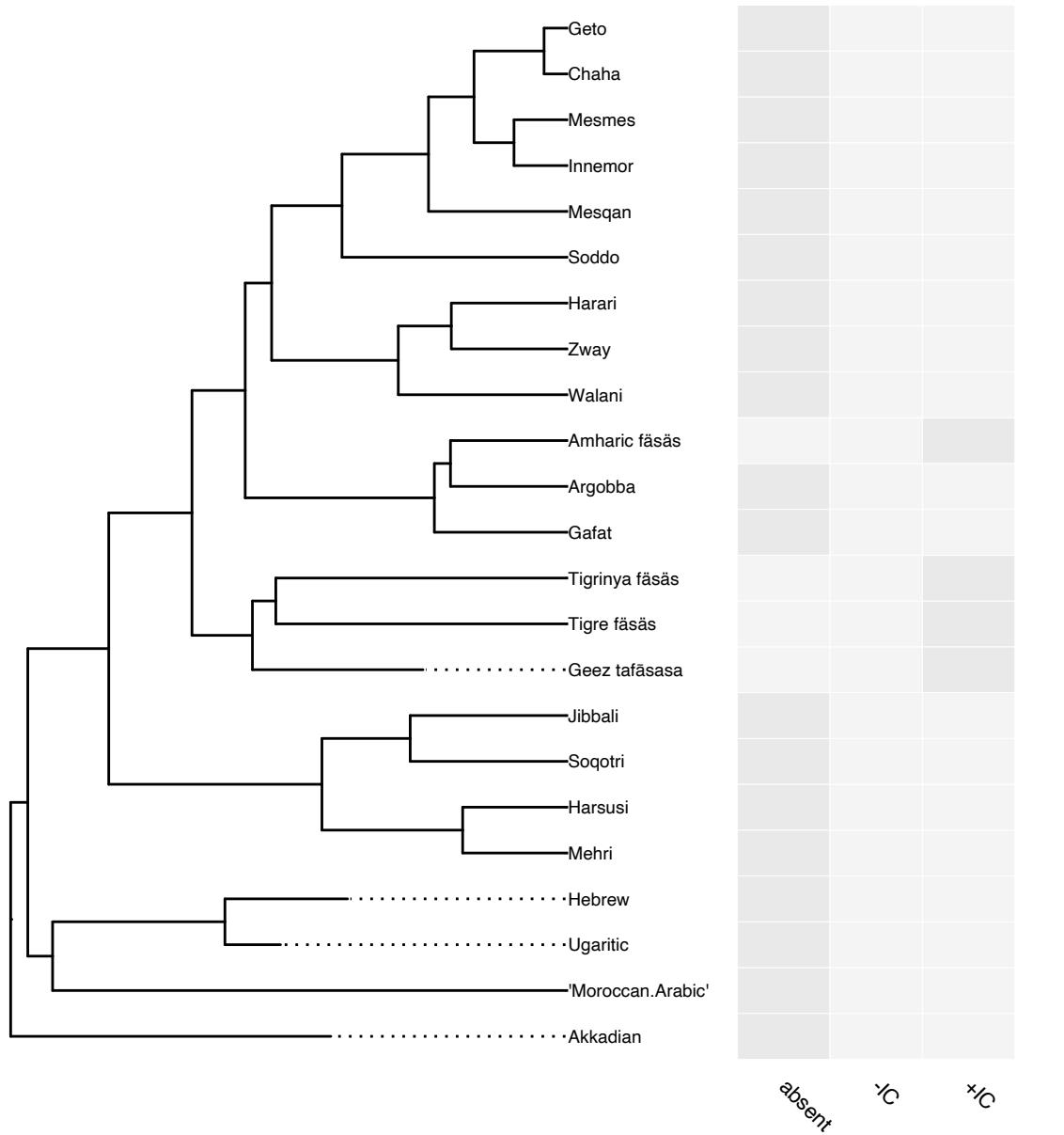


# PWS \*gb?

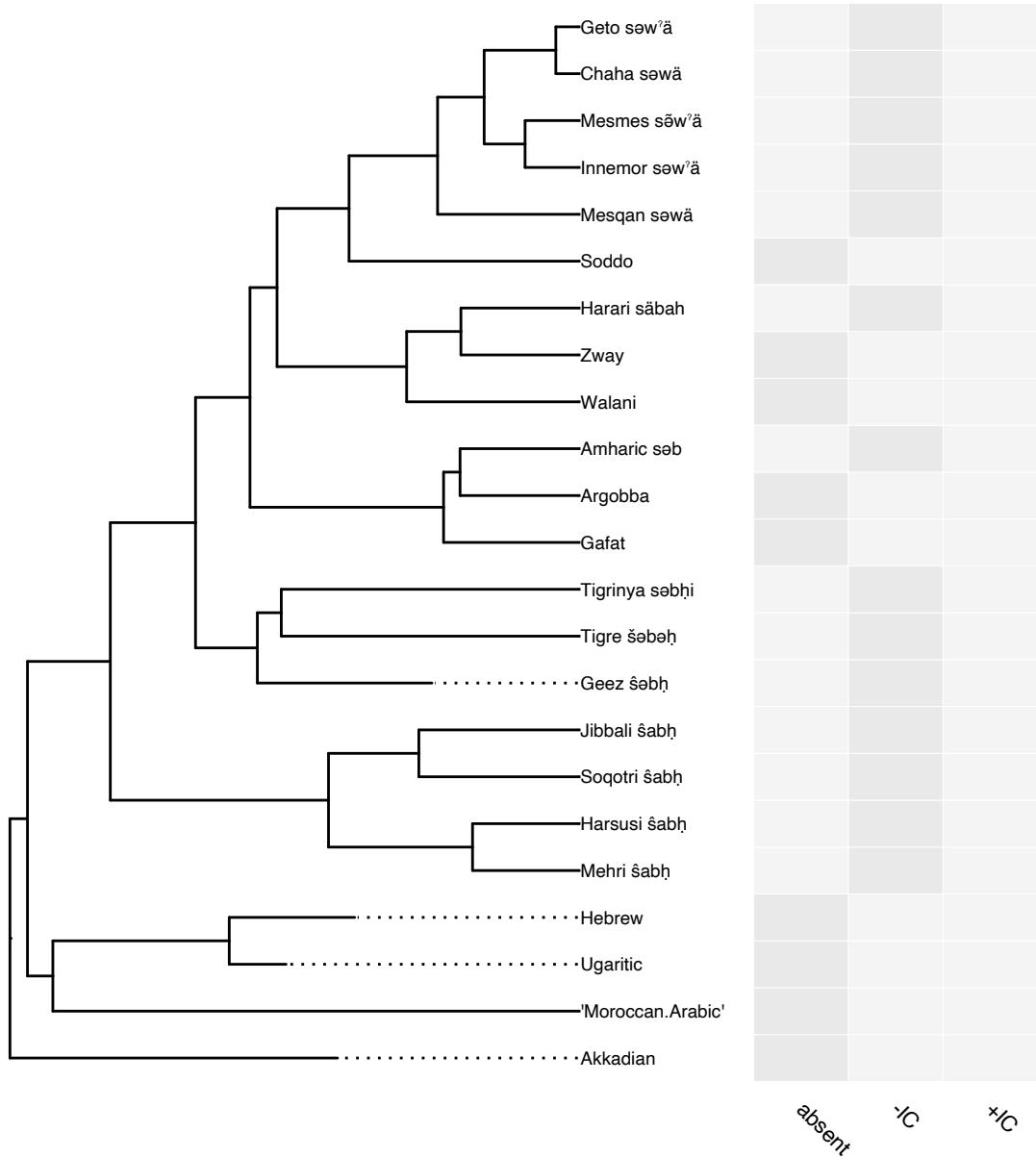




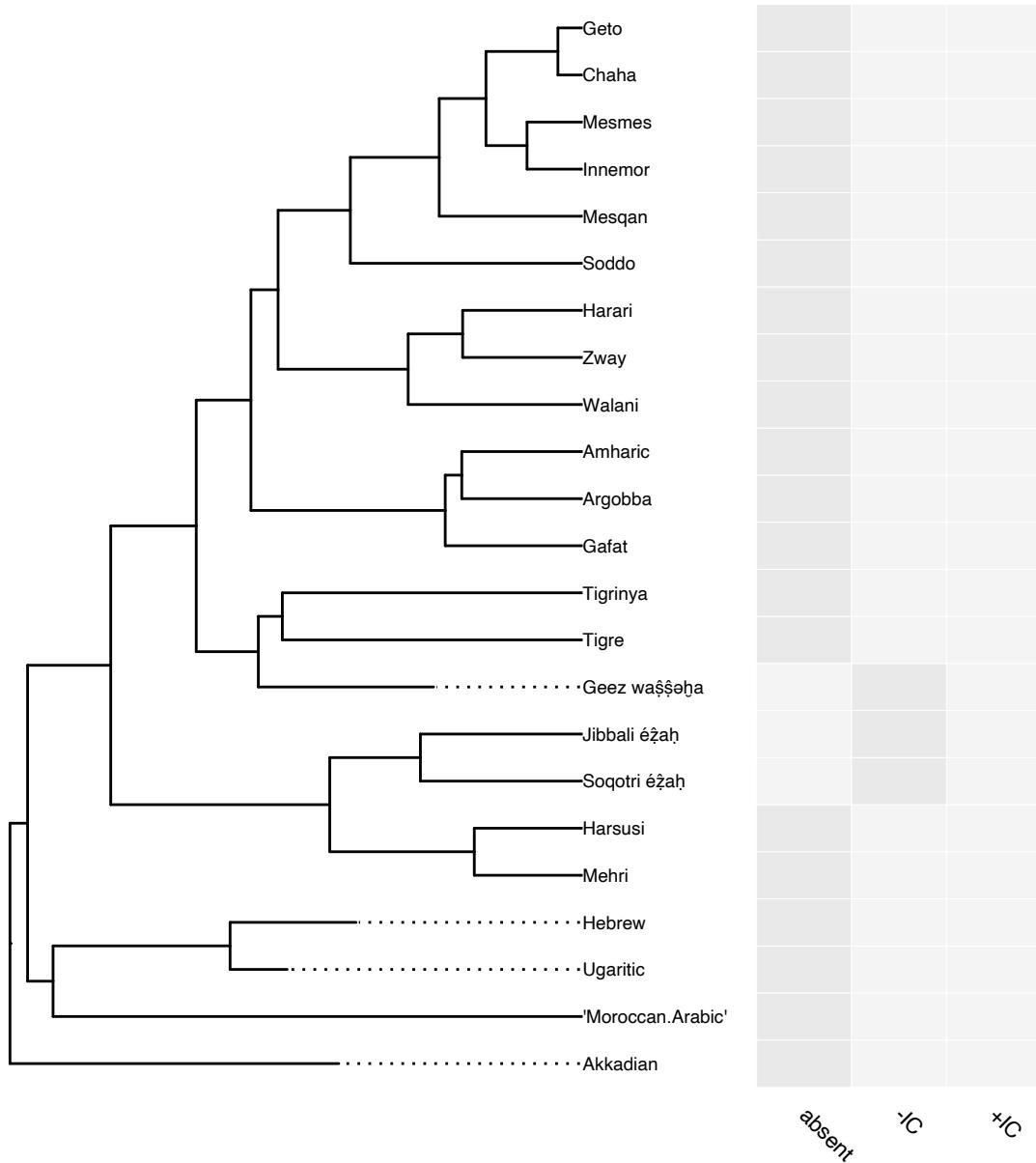
# PWS \*pas-



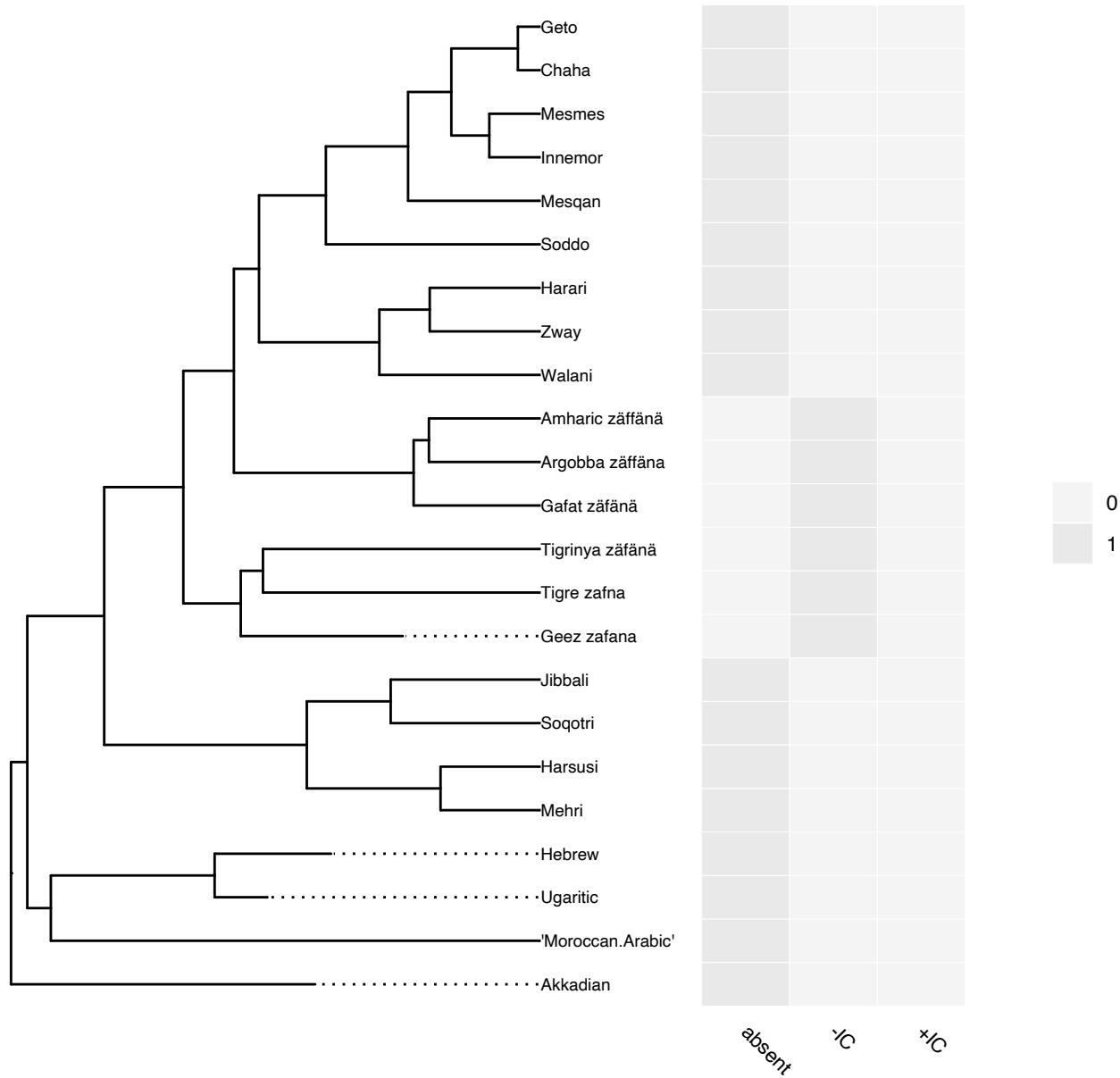
# PWS \*šabħ/\*šVbħ-



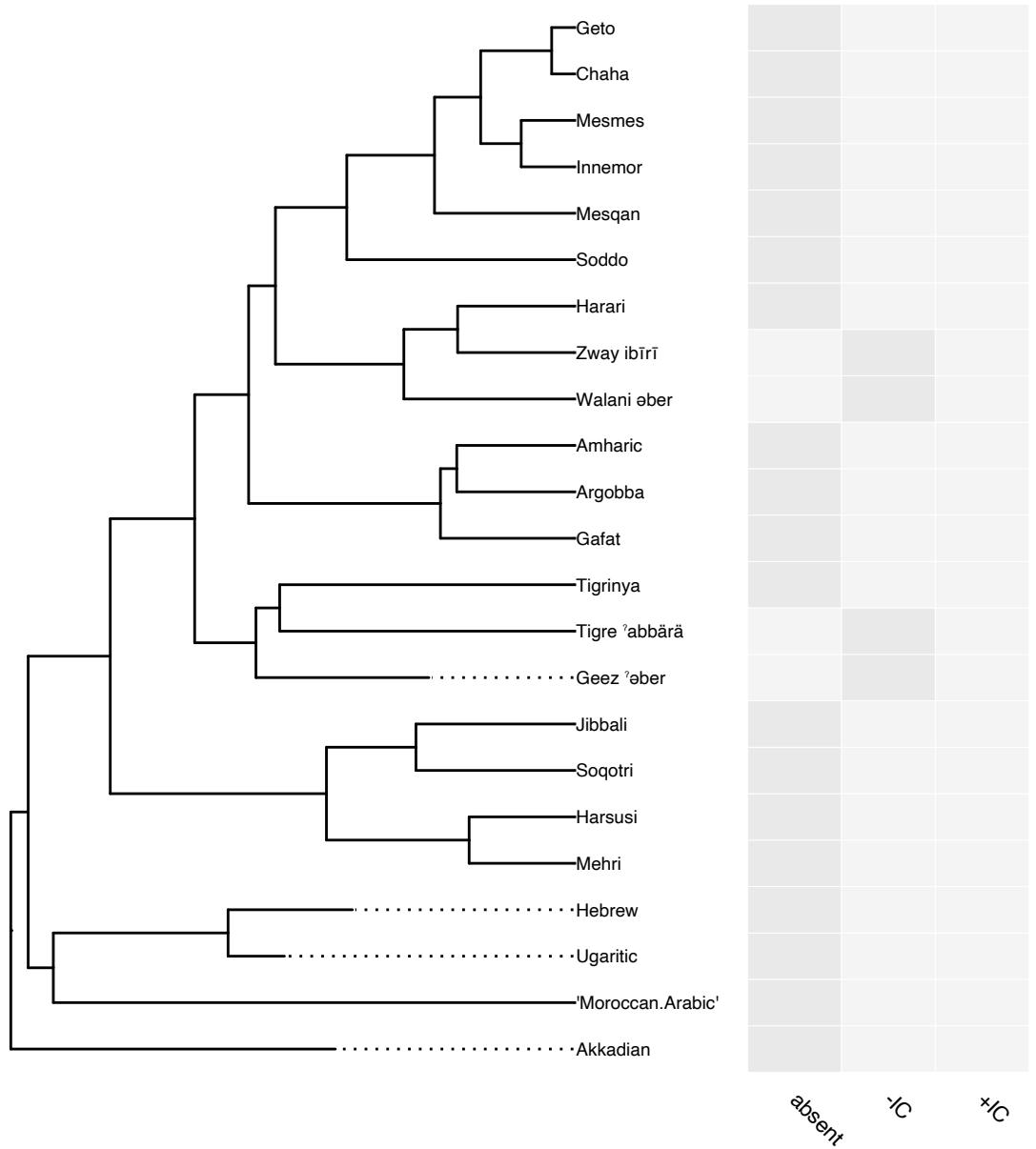
# PWS \*w̬ħ



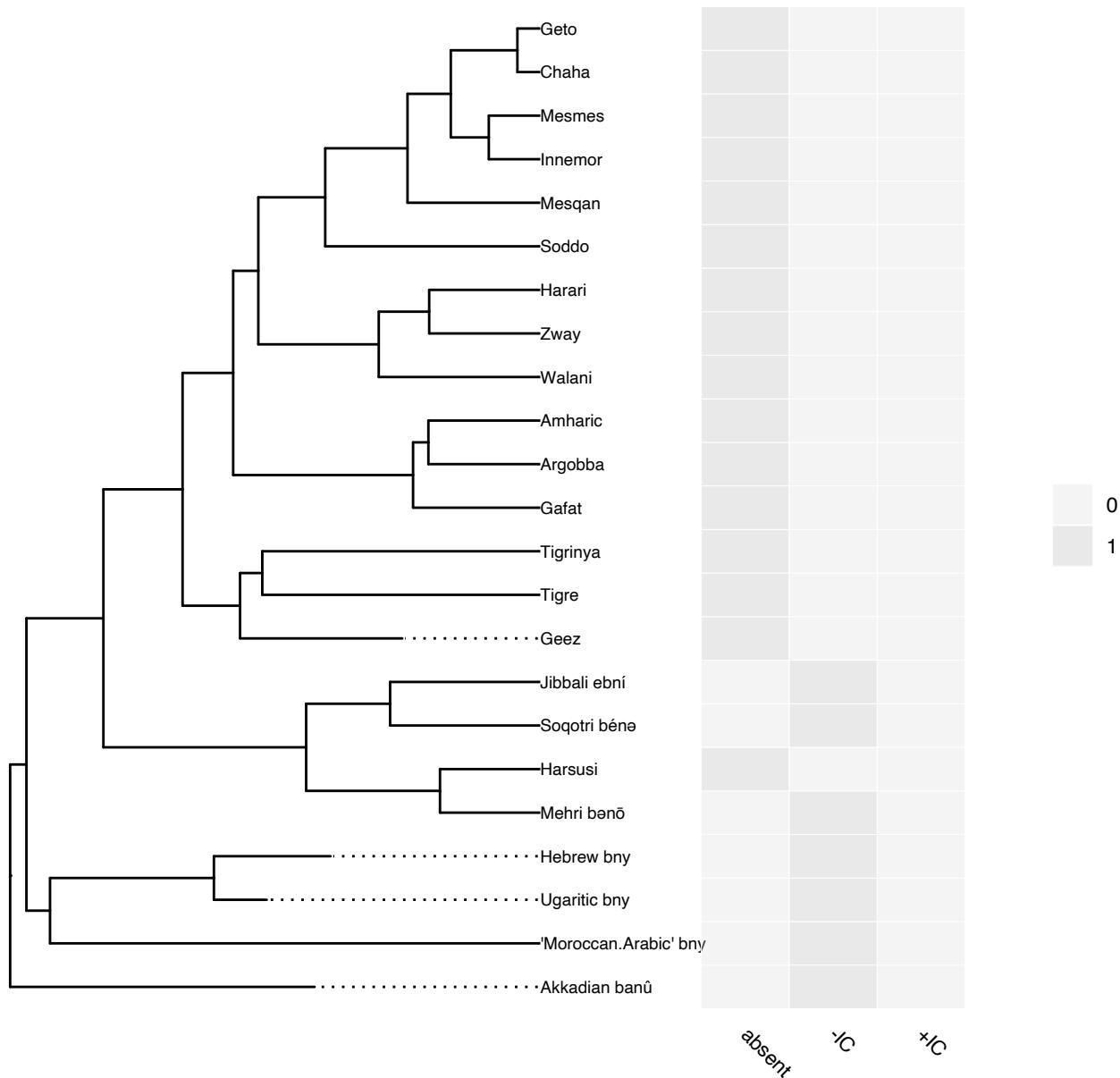
## PWS \*zpn



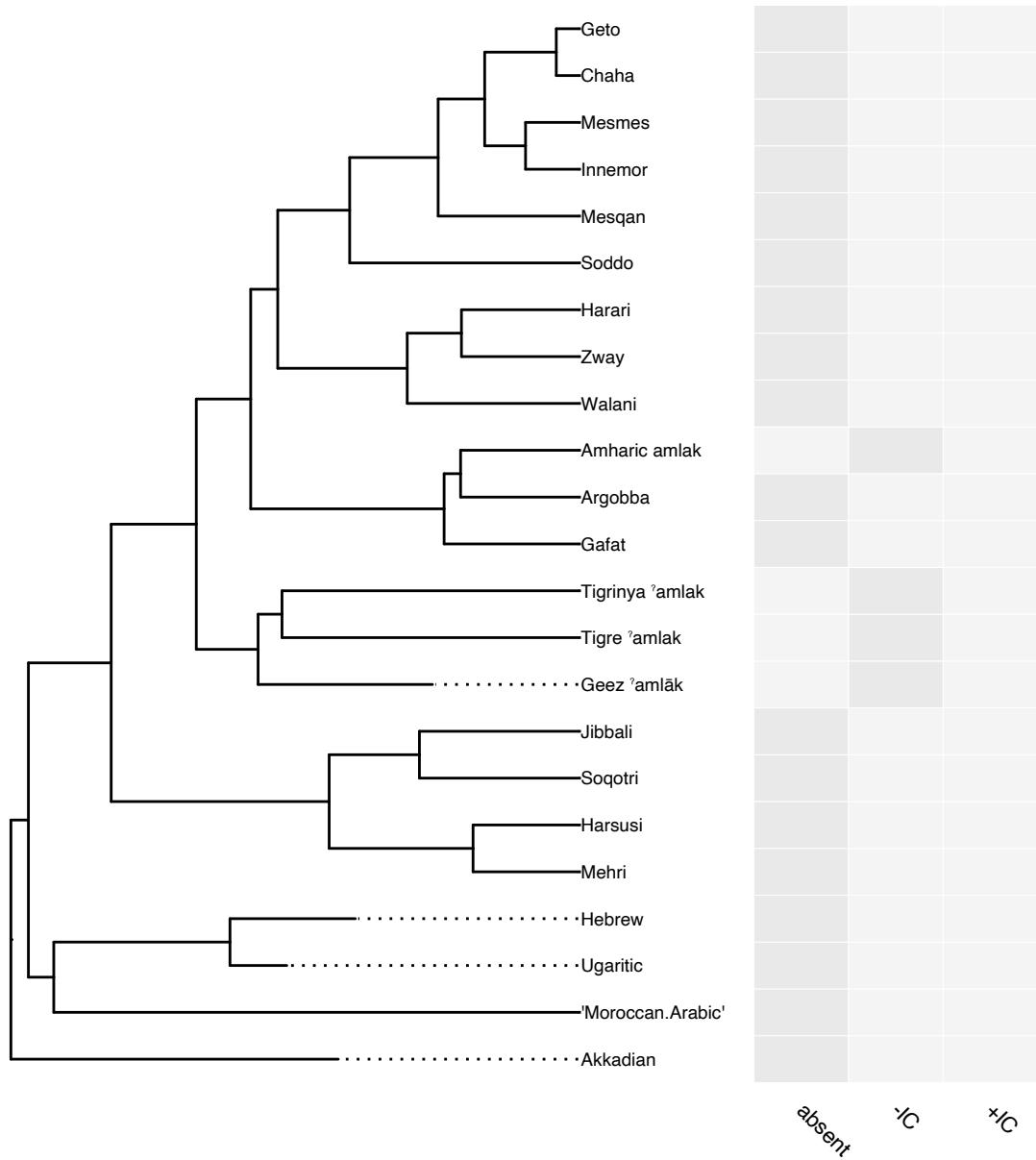
## PES \*?br



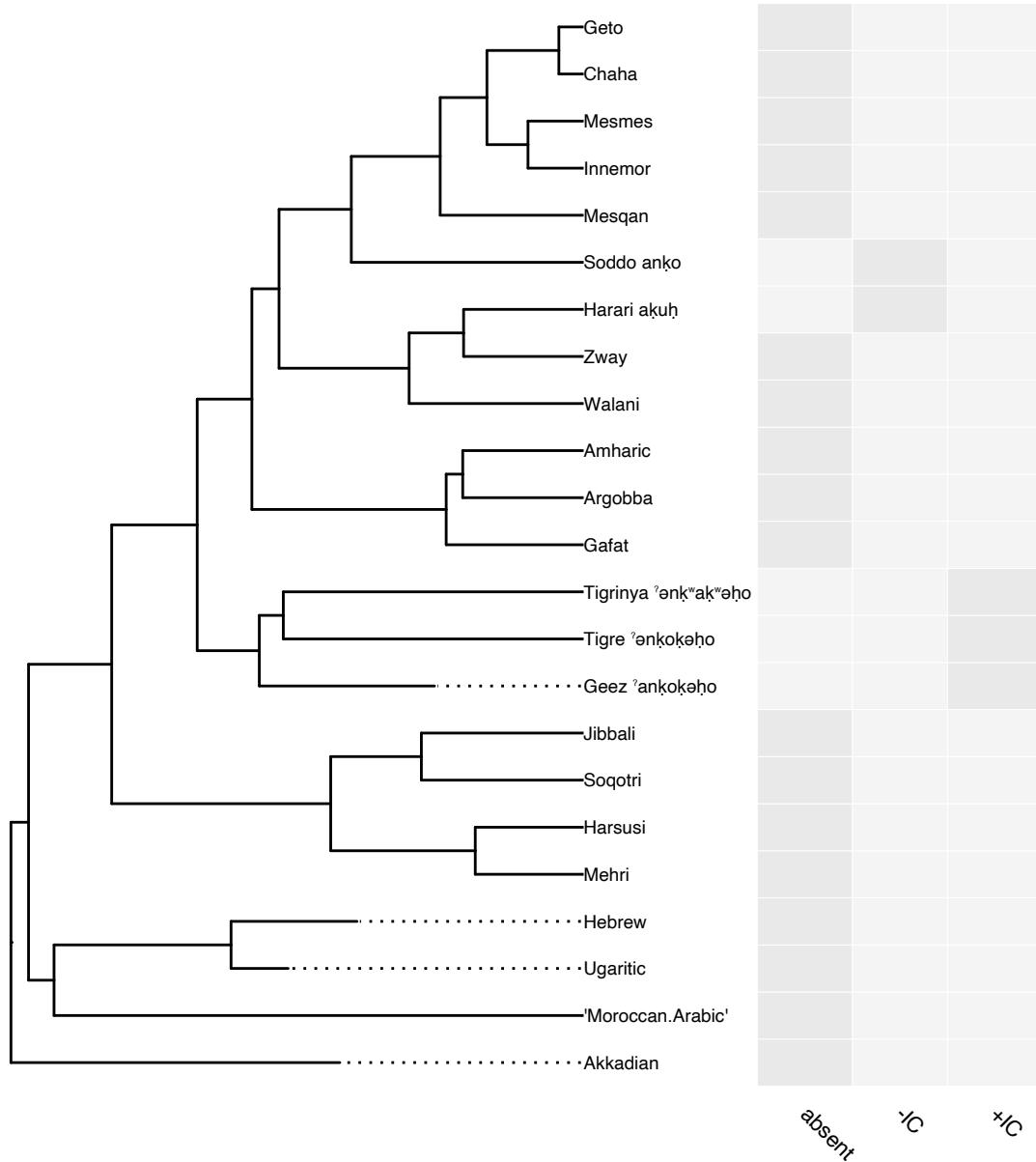
## PS \*bny

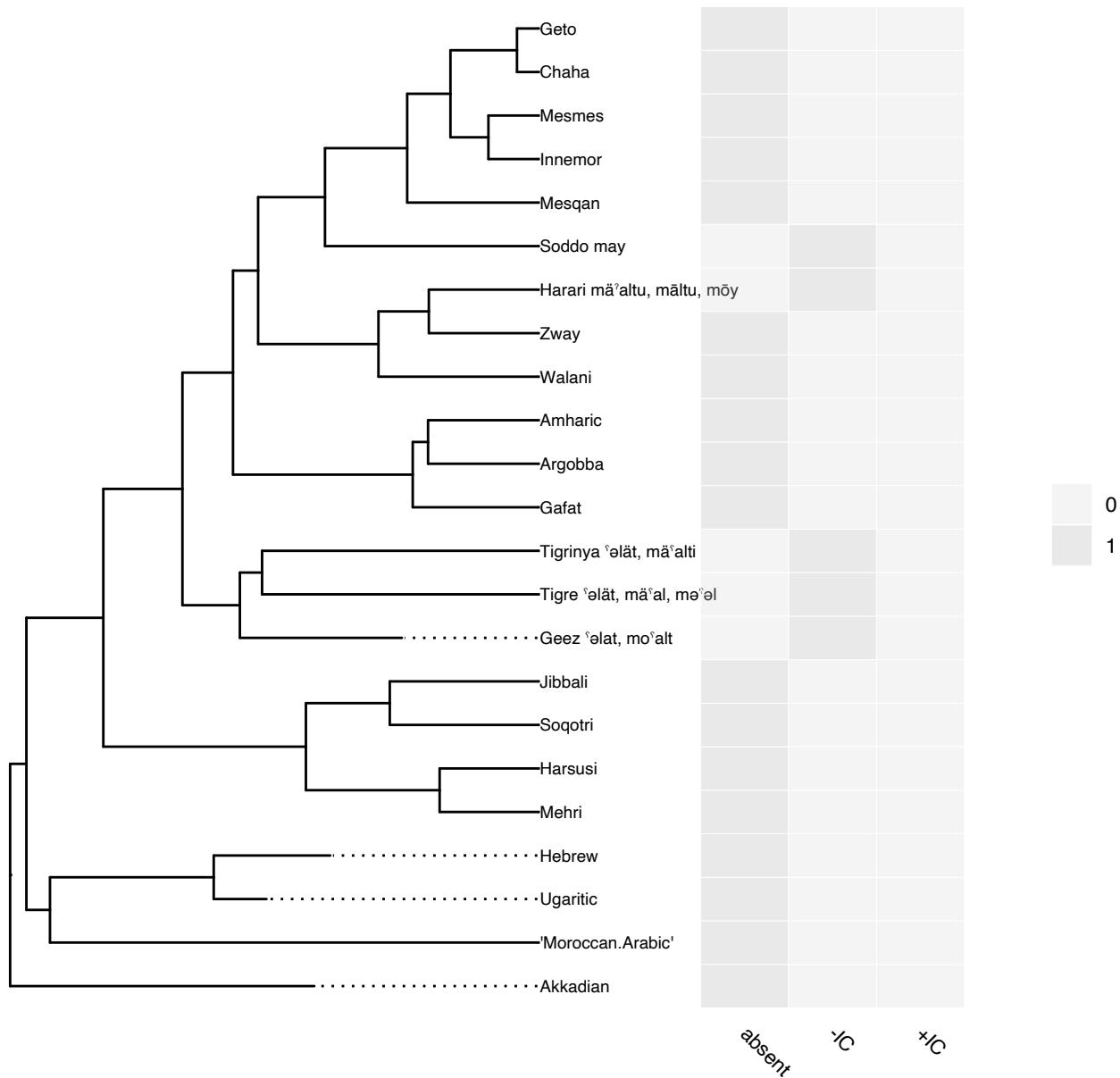


# PES \*<sup>?</sup>amlāk-

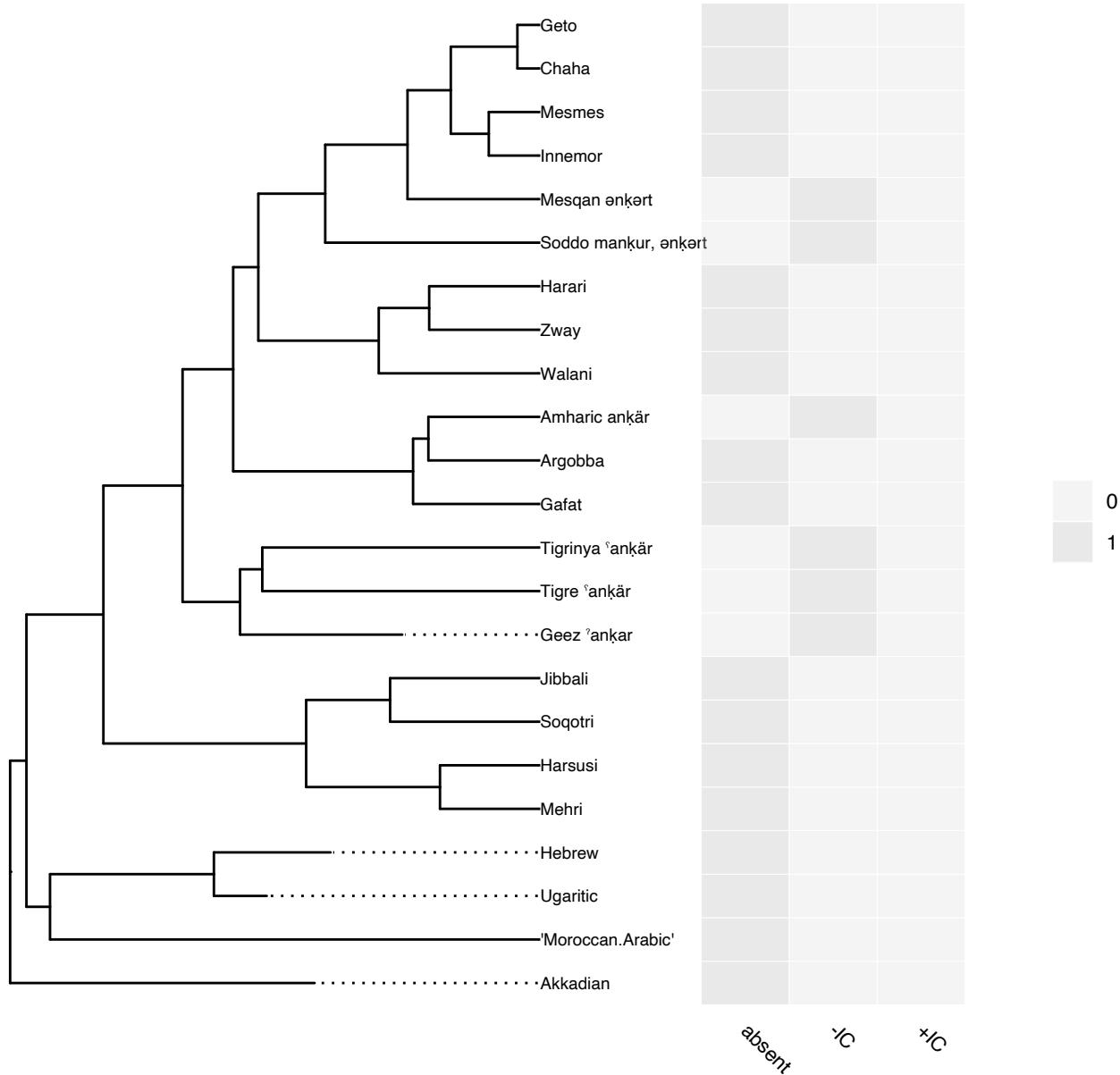


# PES \*<sup>?</sup>an<sub>k</sub>ok<sub>k</sub>əho

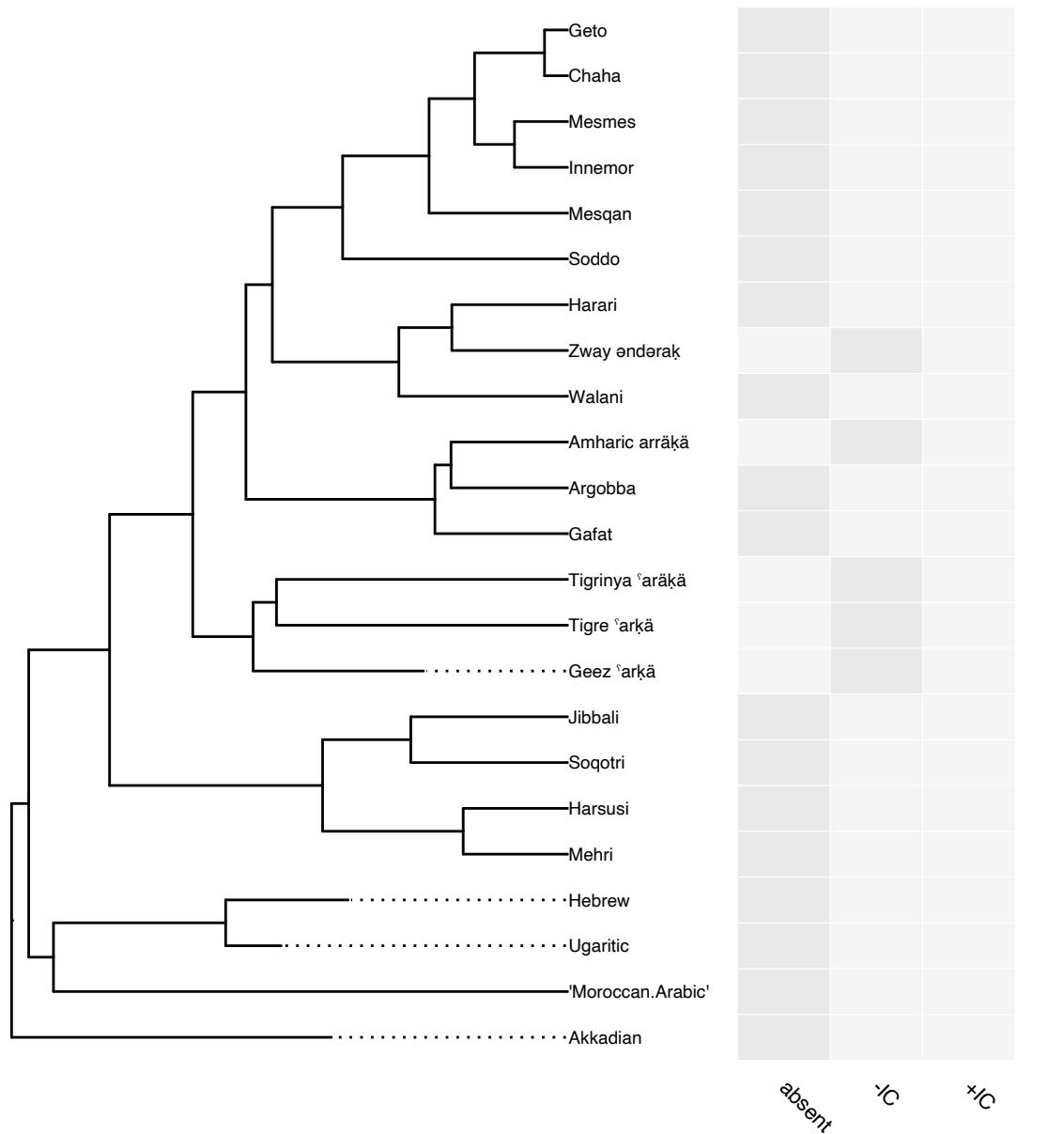


PES \*<sup>۸</sup>Vl-at-/<sup>۹</sup>ma<sup>۱</sup>al-t-

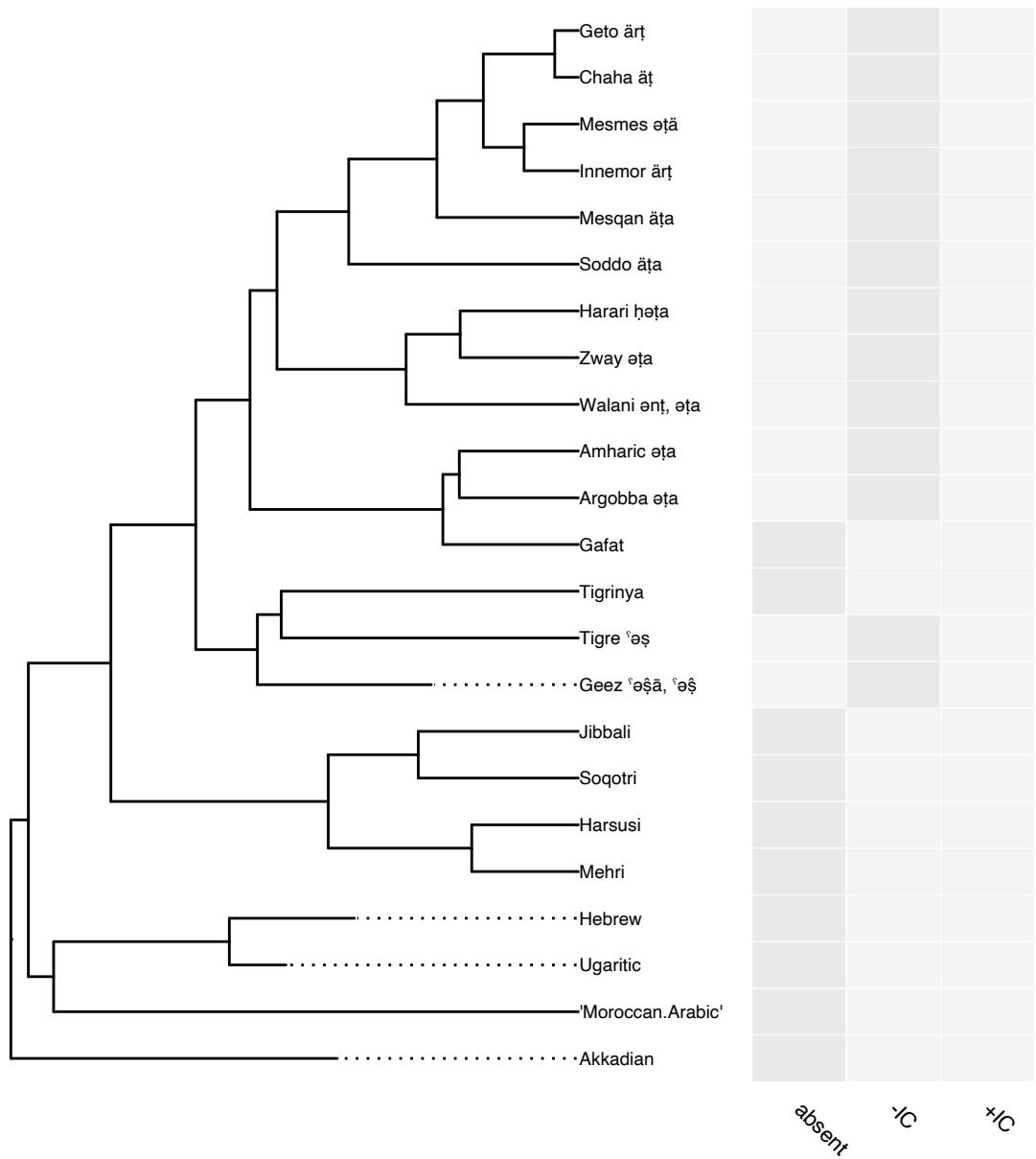
# PES \*<sup>ŋ</sup>ankar



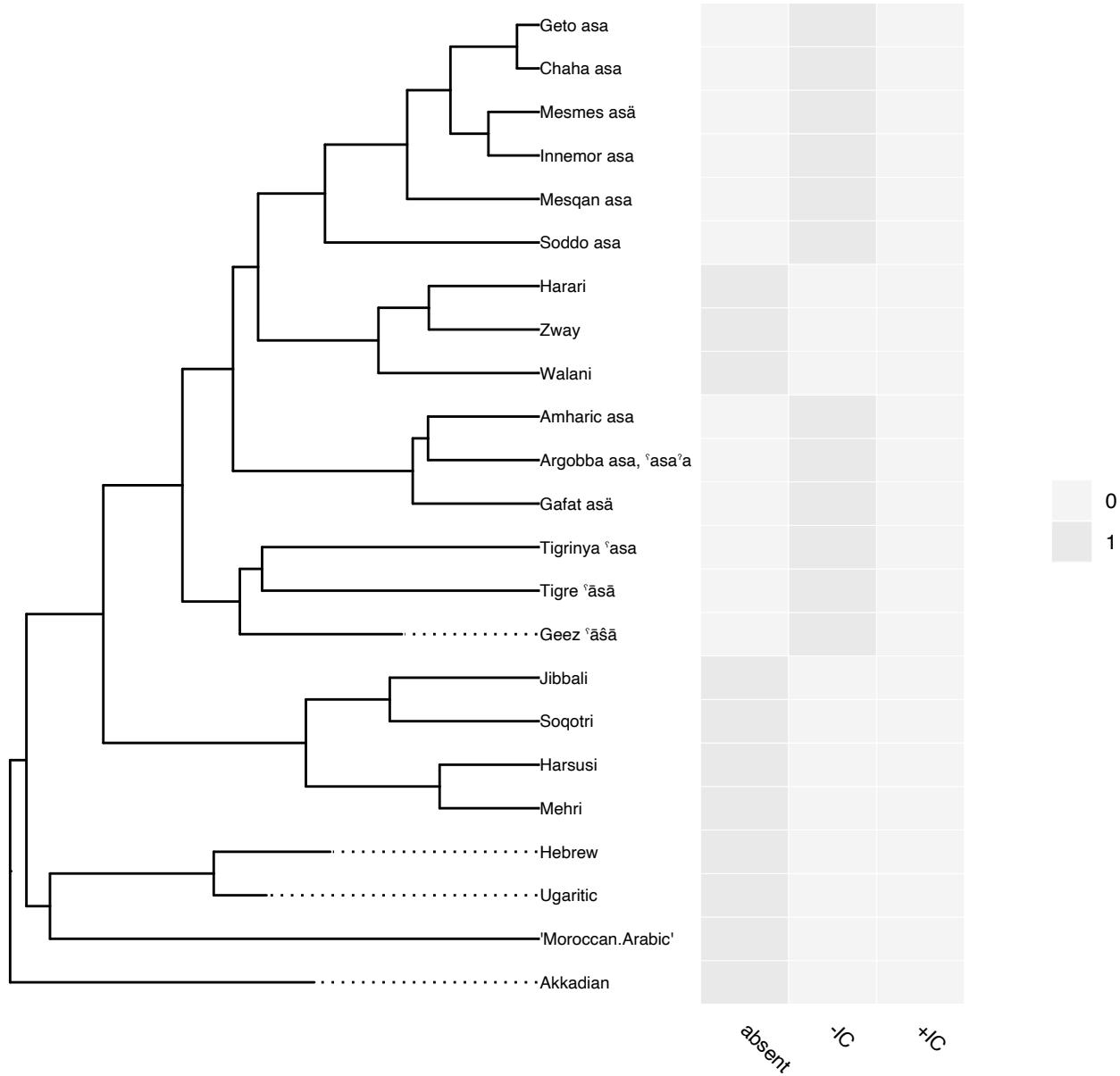
# PES \*rk̚



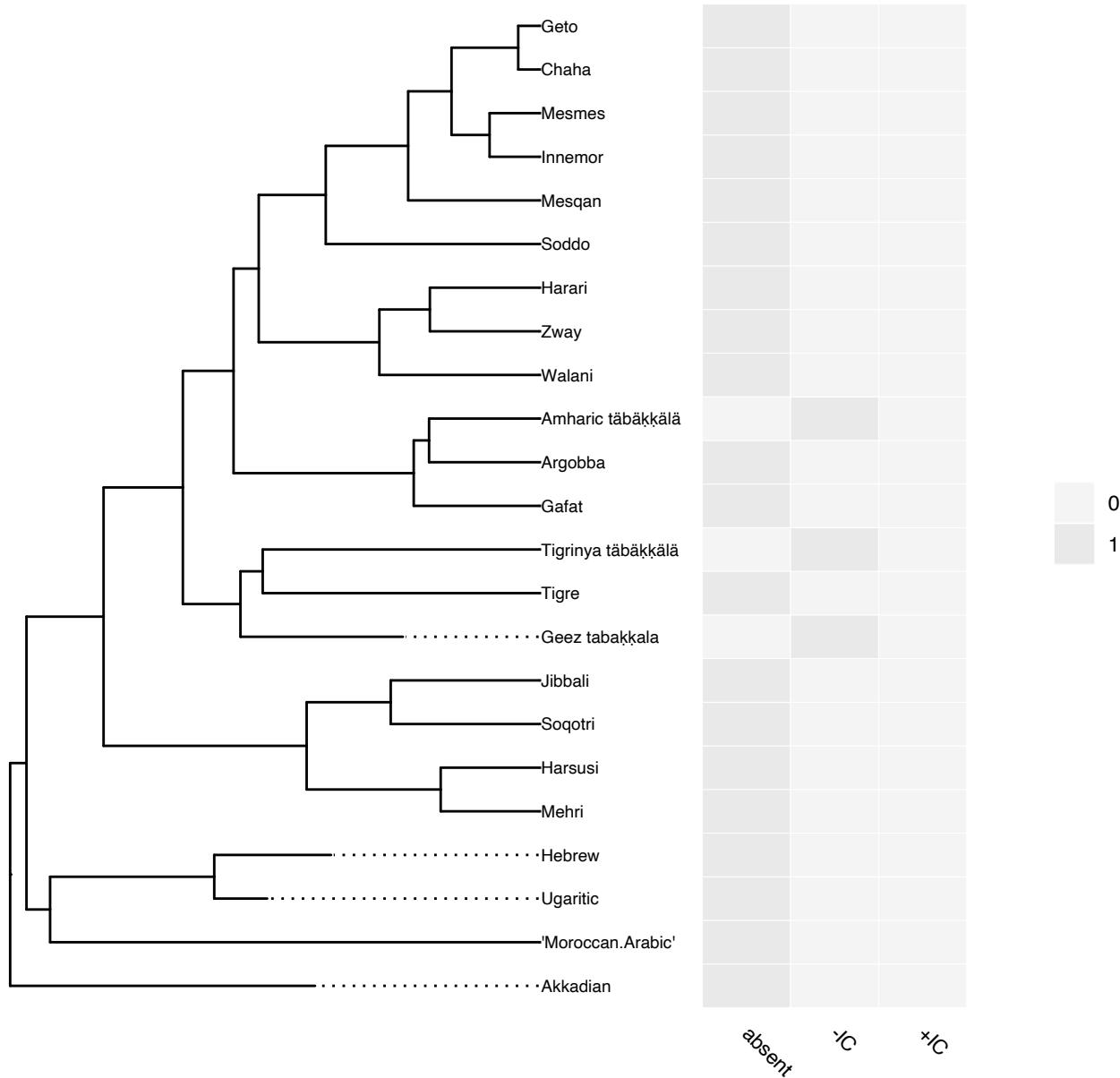
# PES \*<sup>1</sup>iṣṣ-/<sup>1</sup>inṣ-

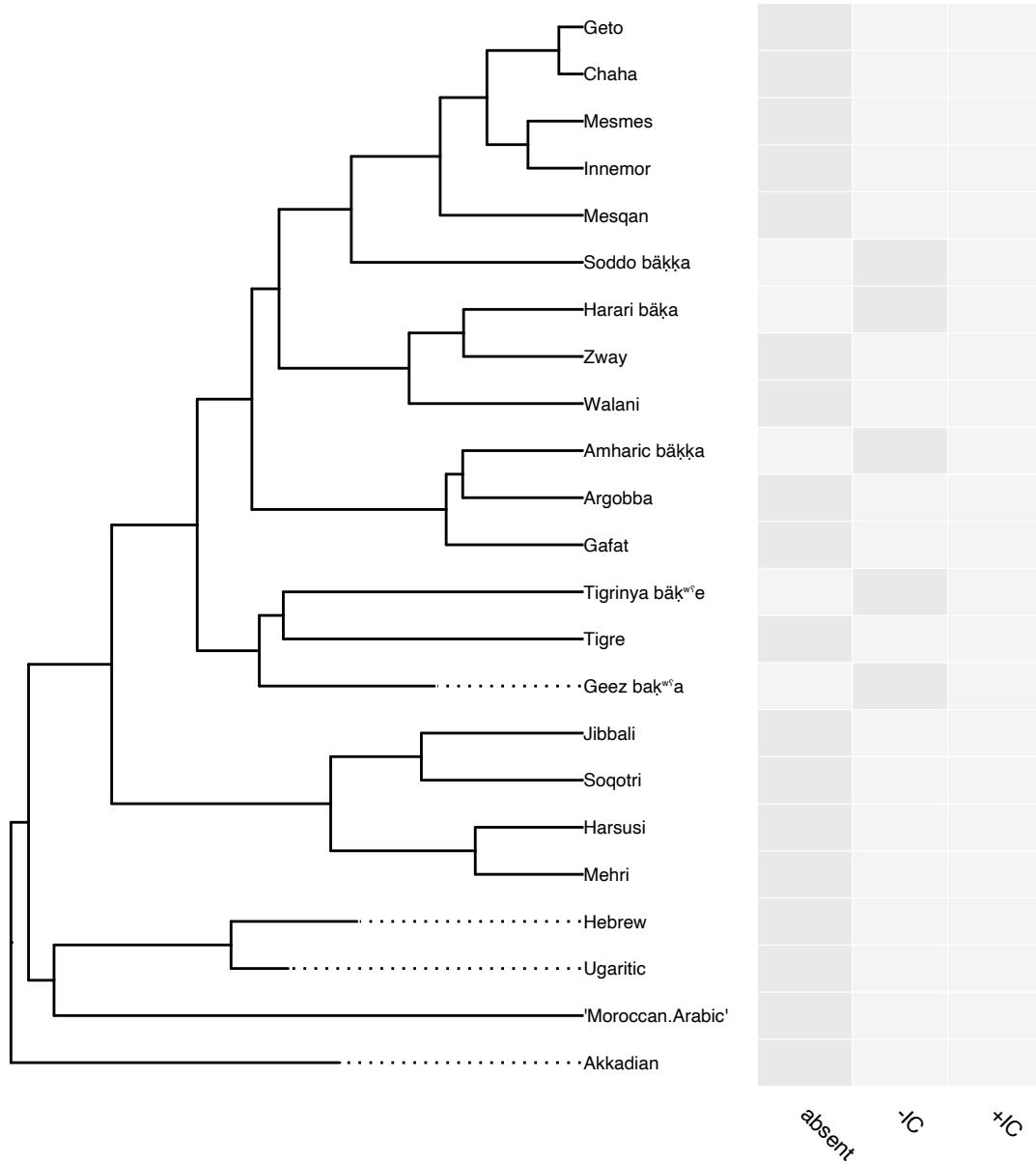


# PES \*<sup>†</sup>aṣā

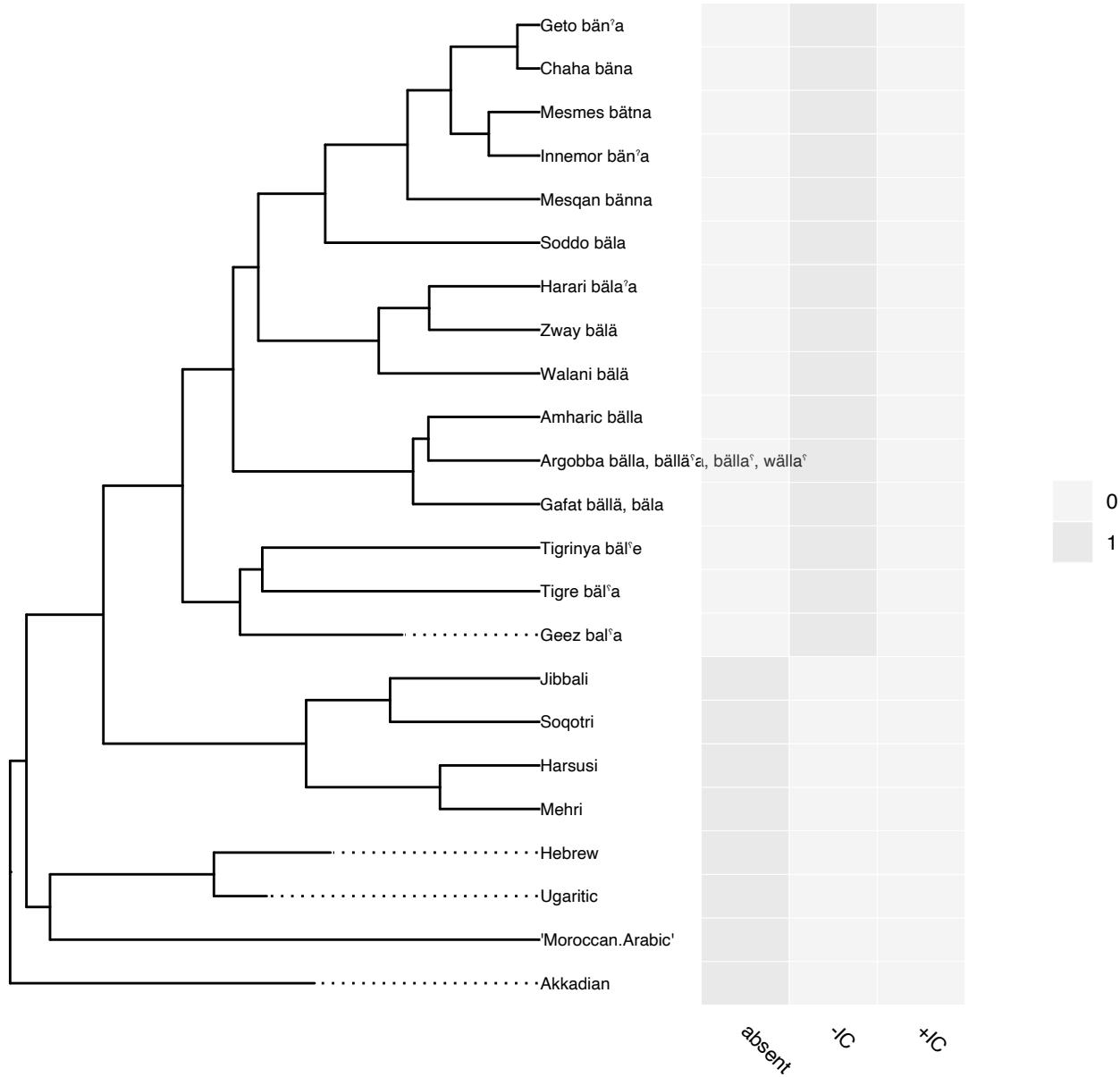


## PES \*bkl

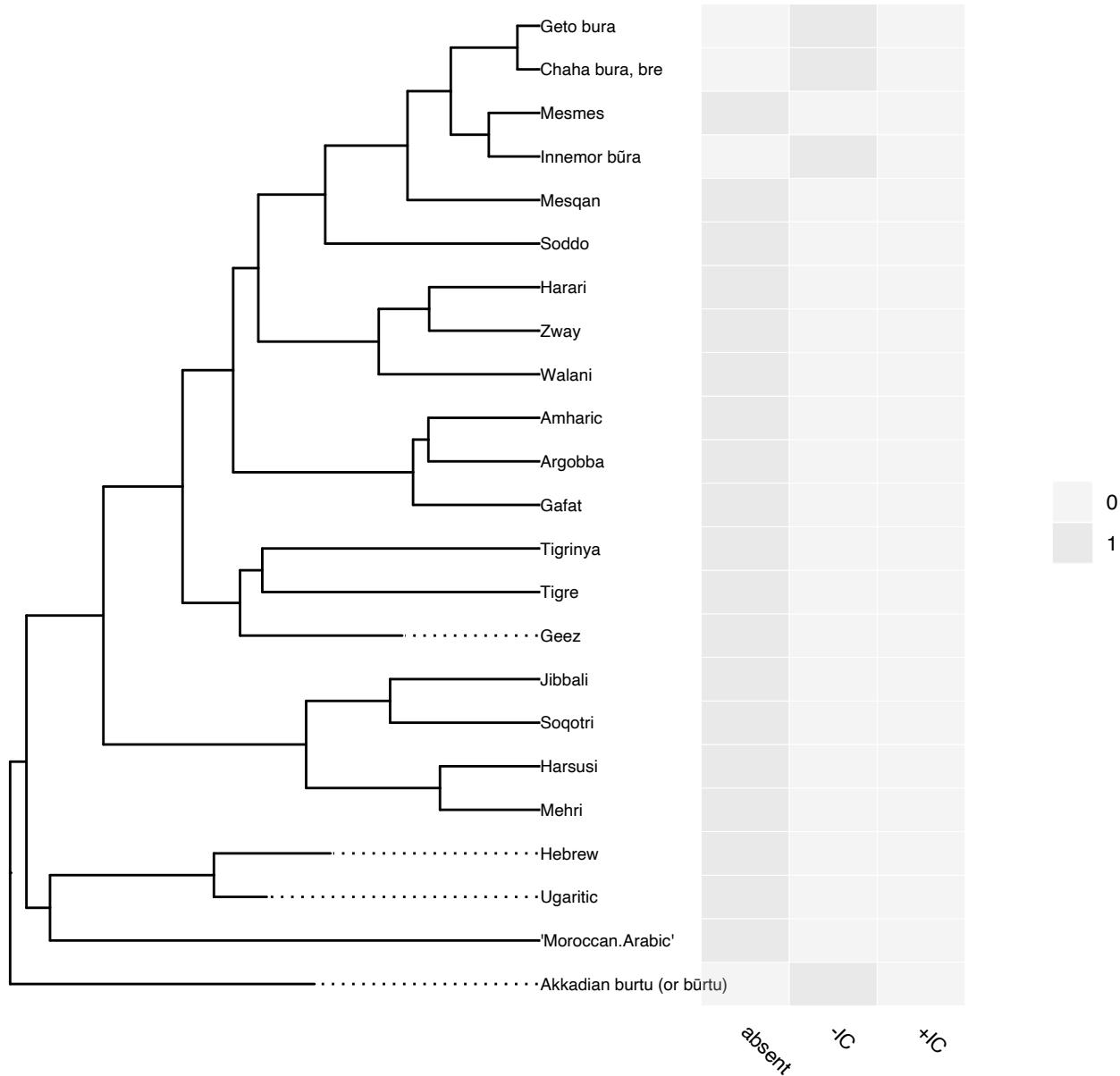


PES \*bk<sup>w̪</sup>

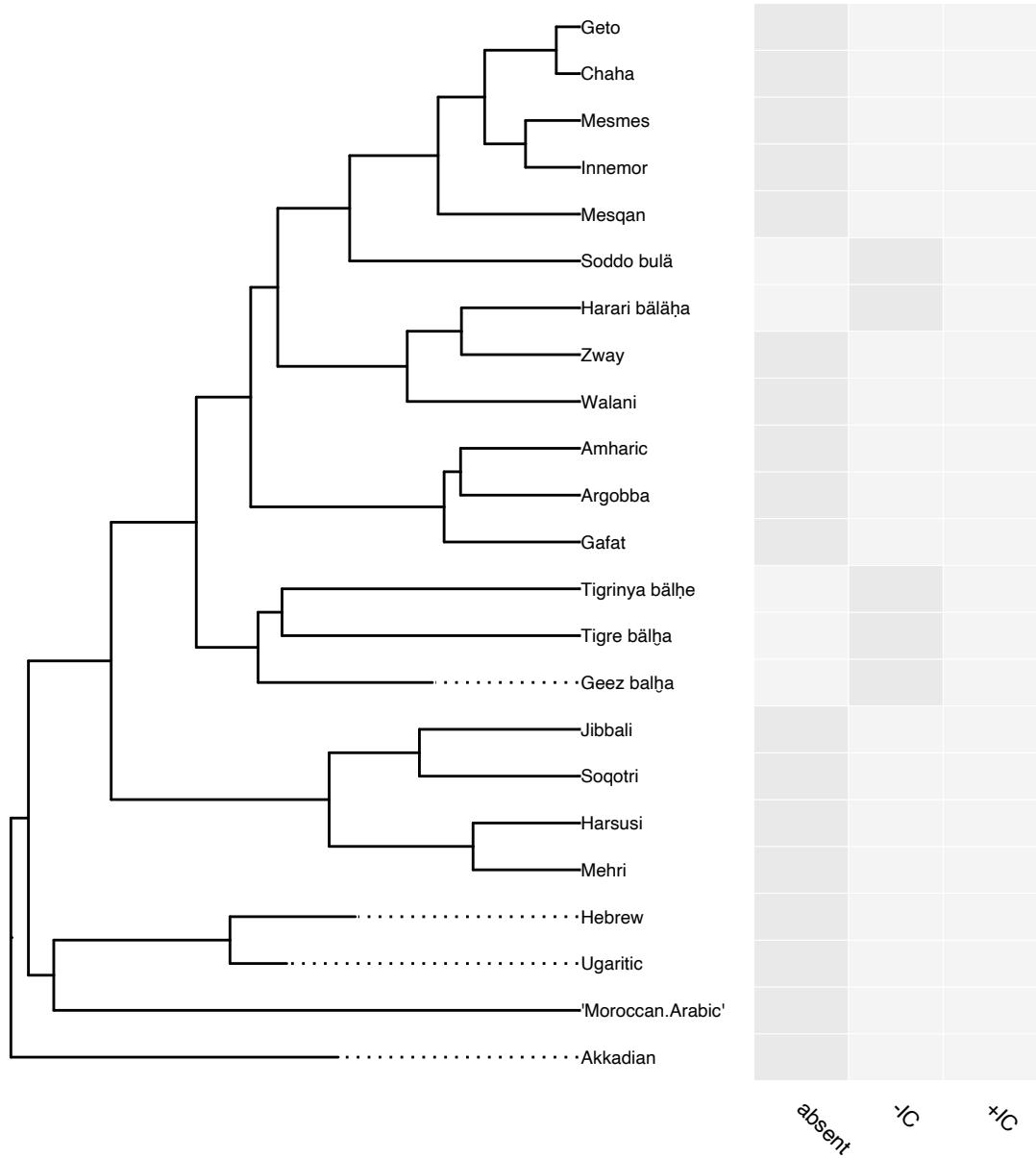
## PES \*bl̥



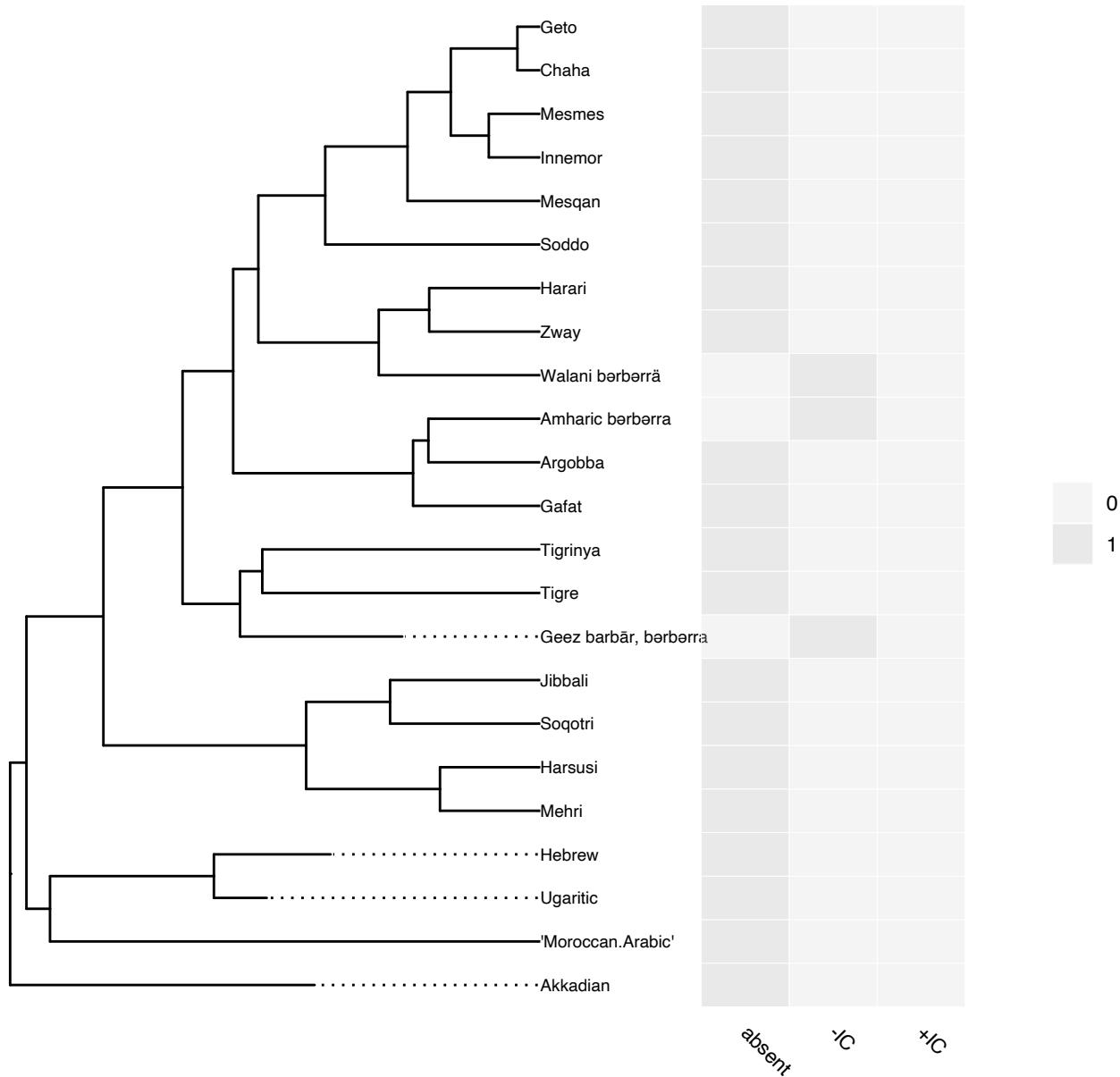
## PS \*bur-



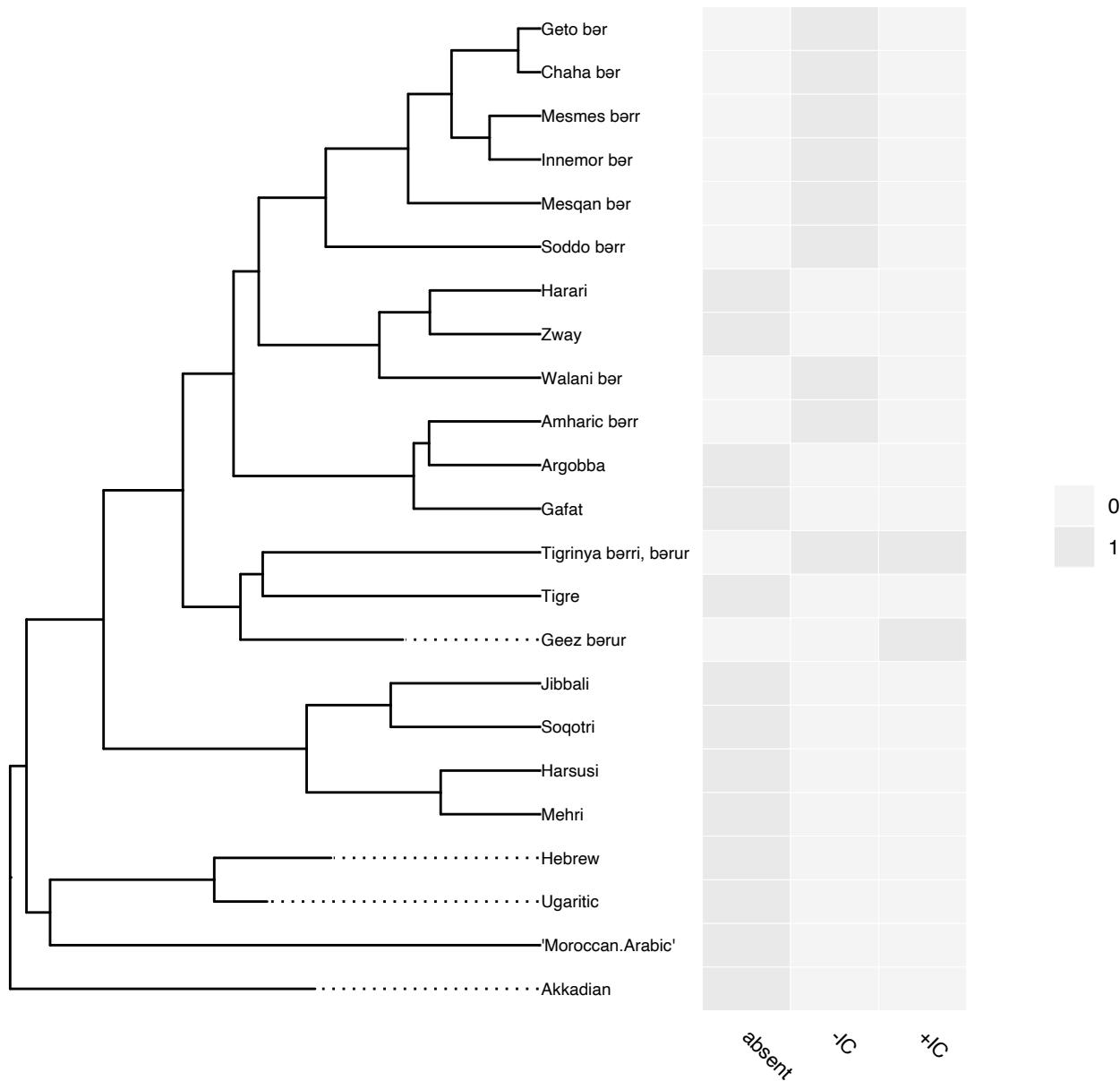
## PES \*blħ



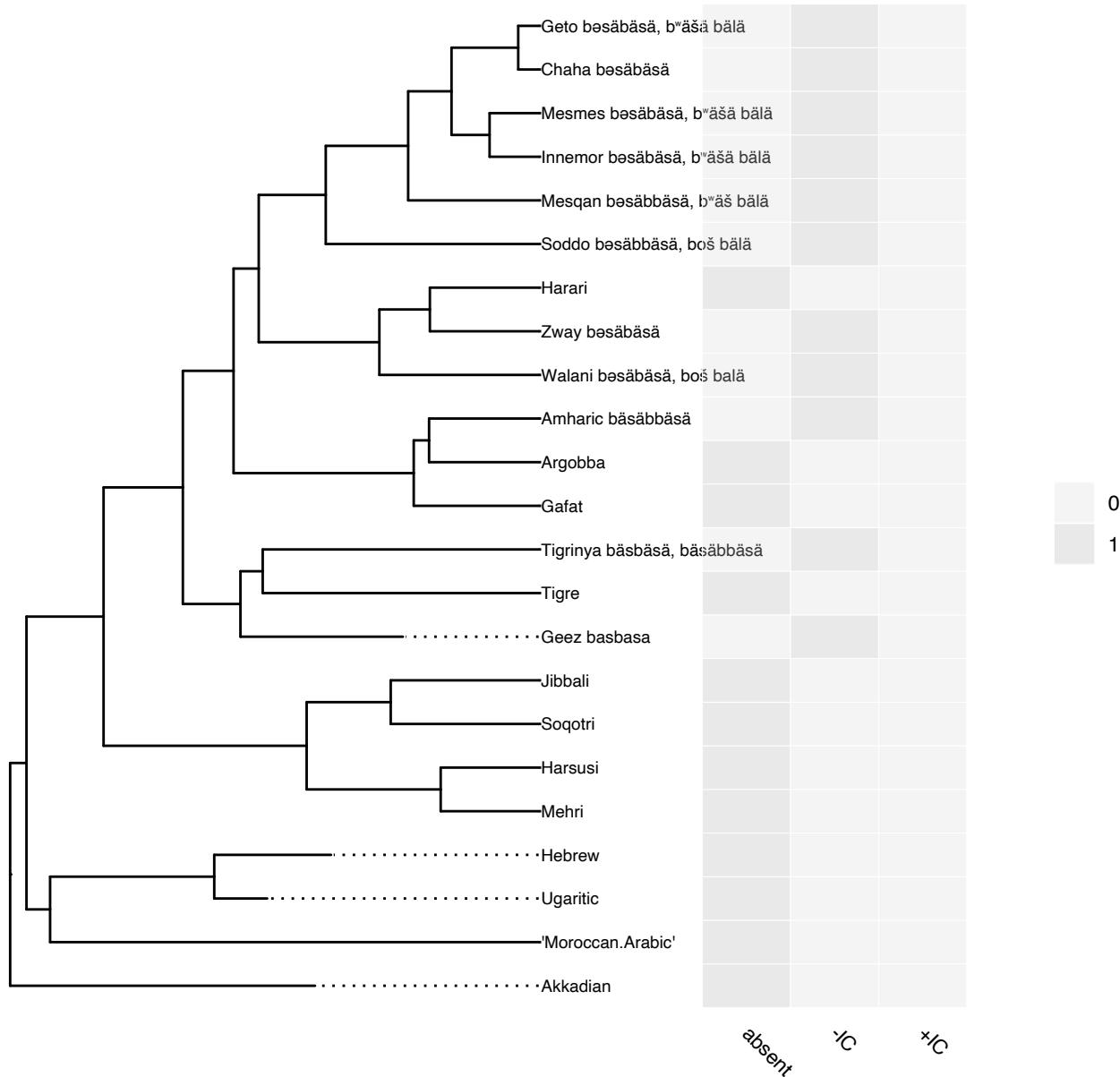
# PES \*barbar



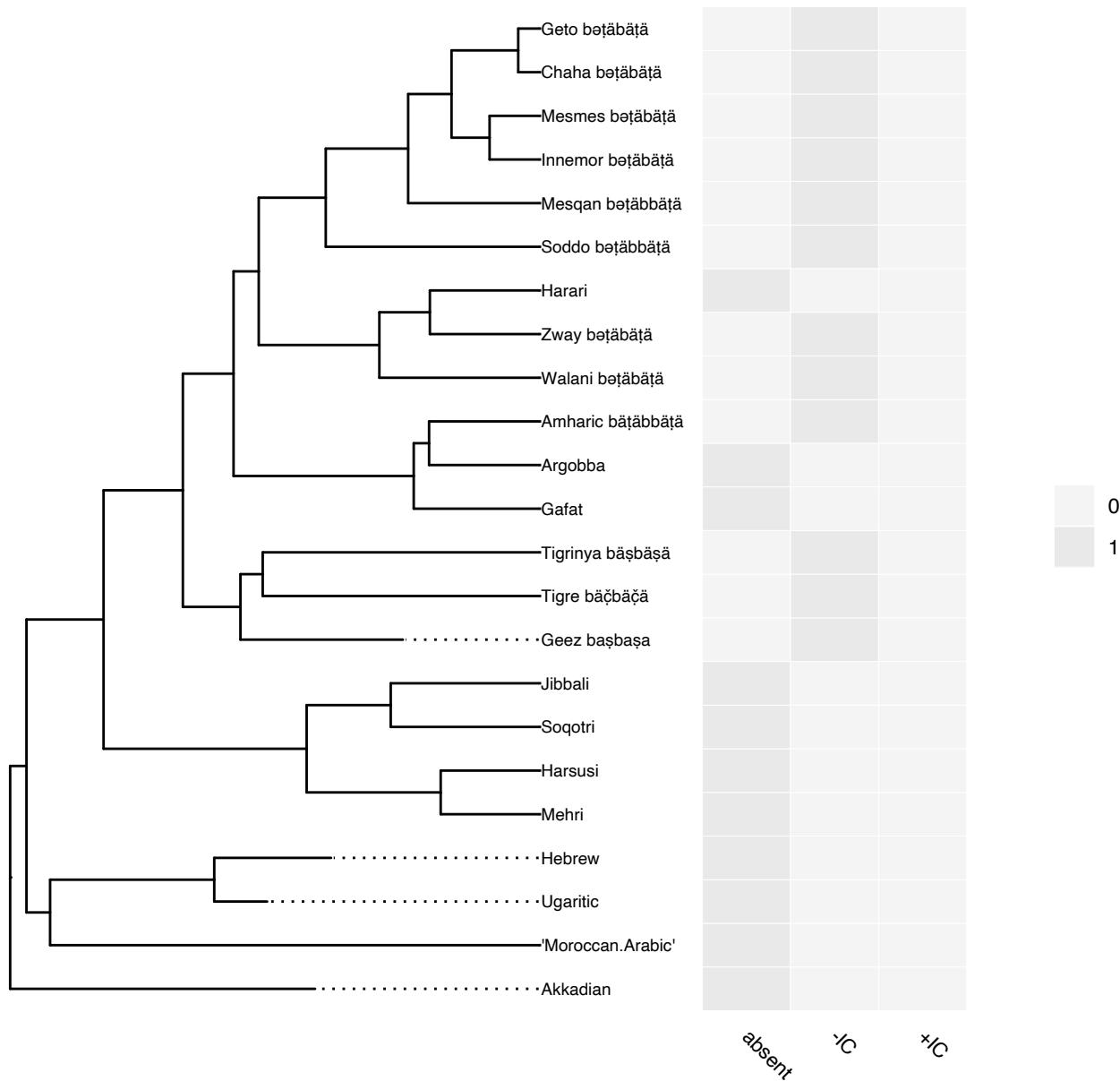
# PES \*bərr, bərur



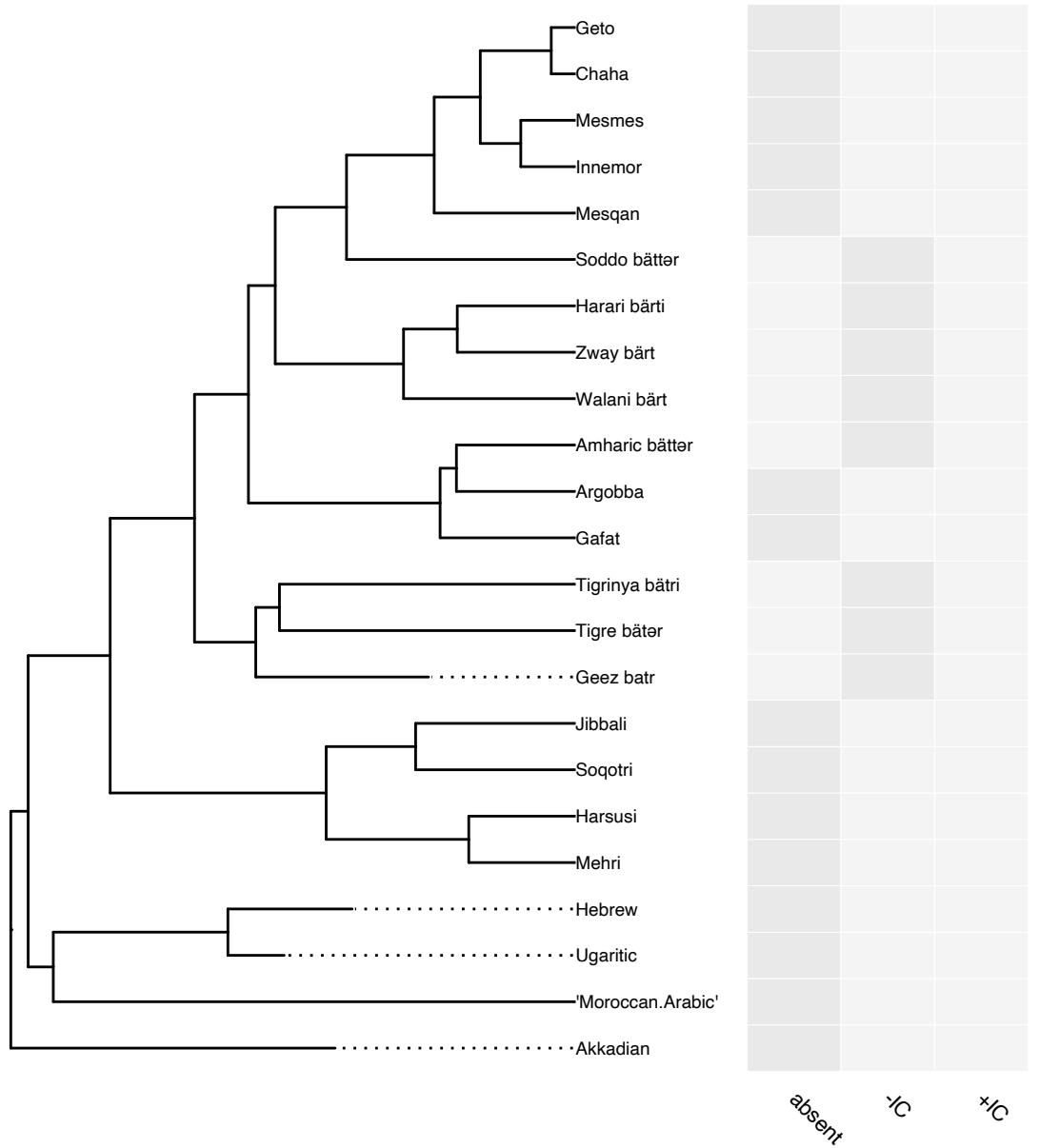
## PES \*bsbs



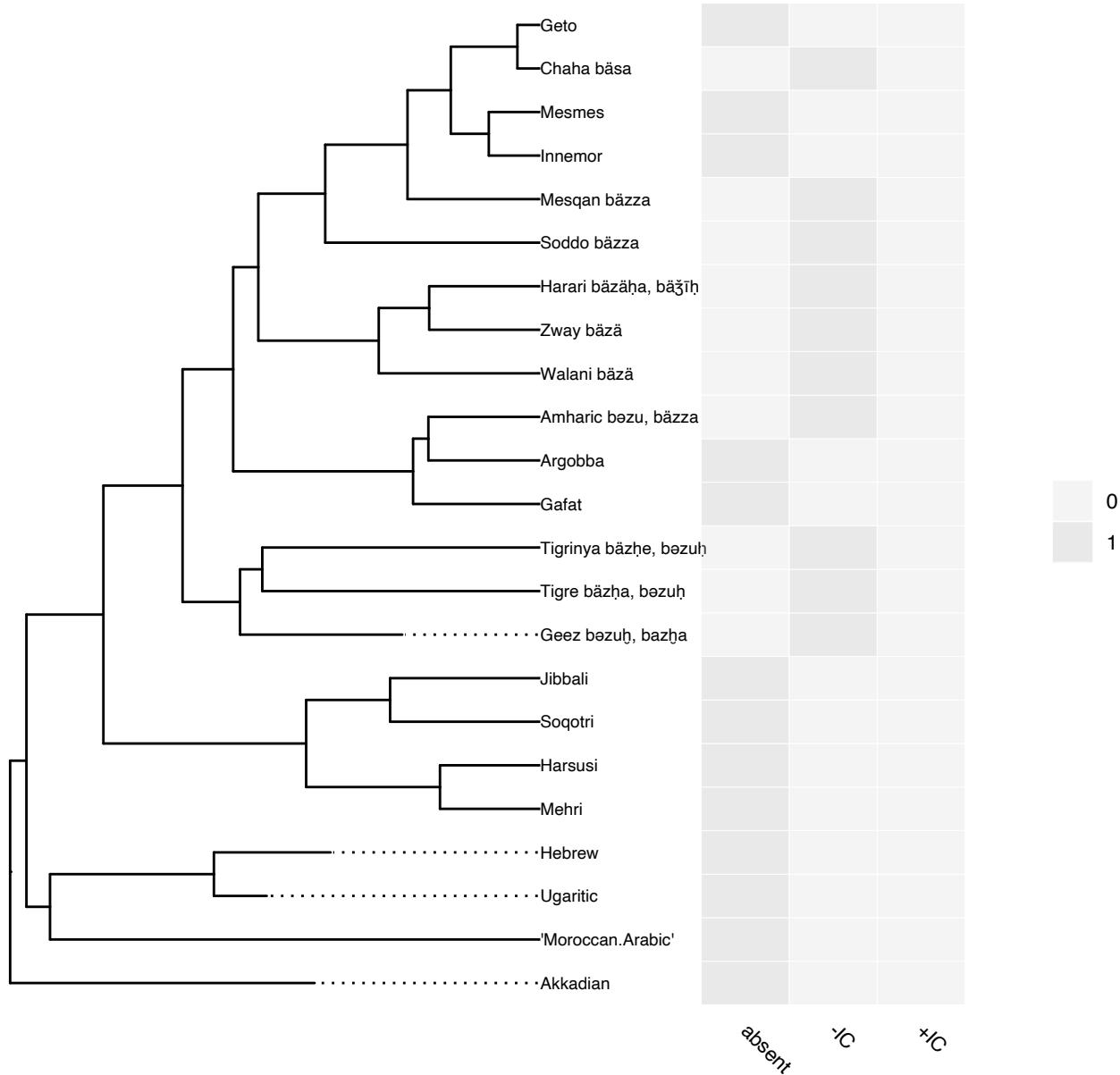
## PES \*bṣbṣ



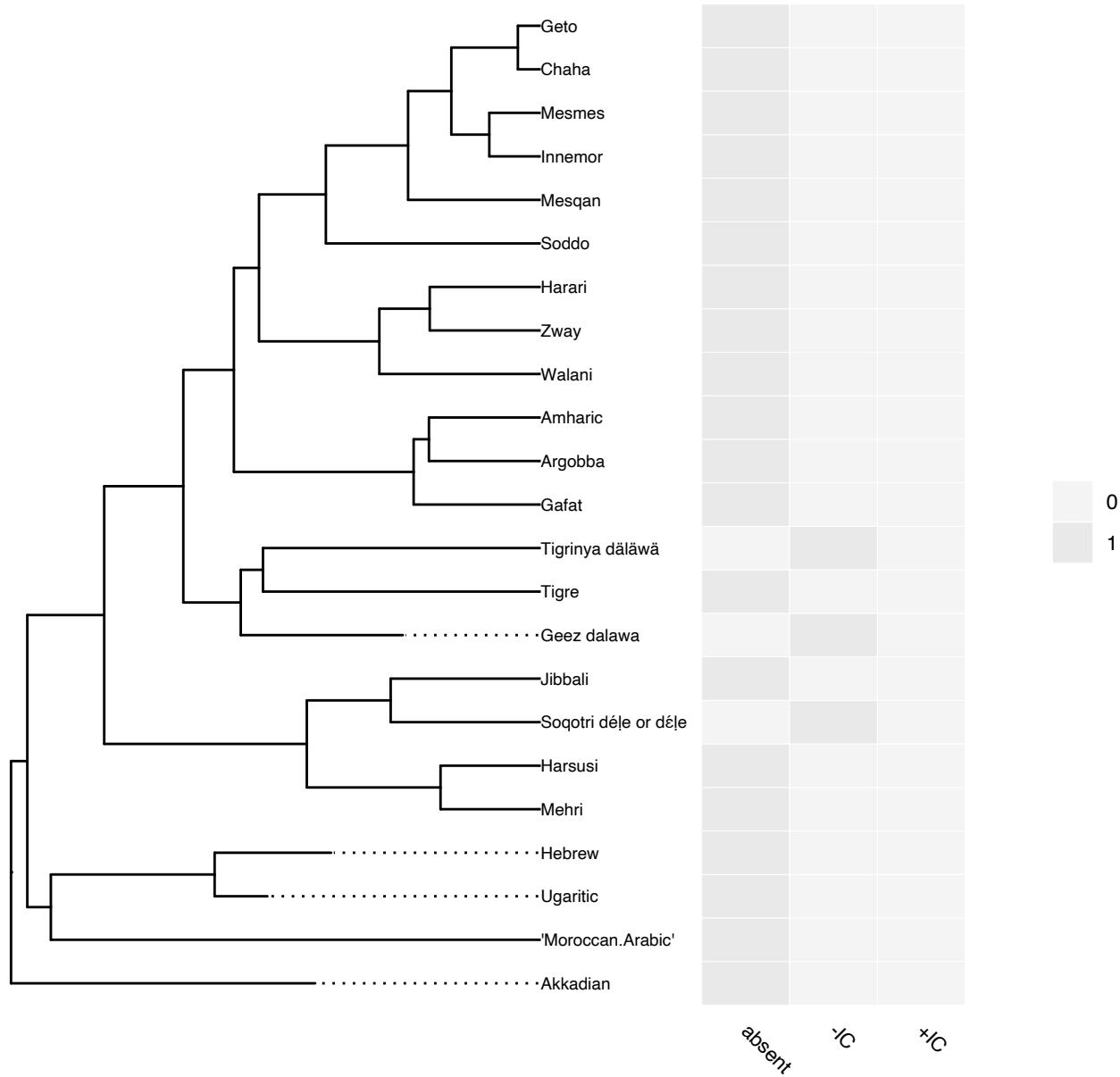
## PES \*batr-



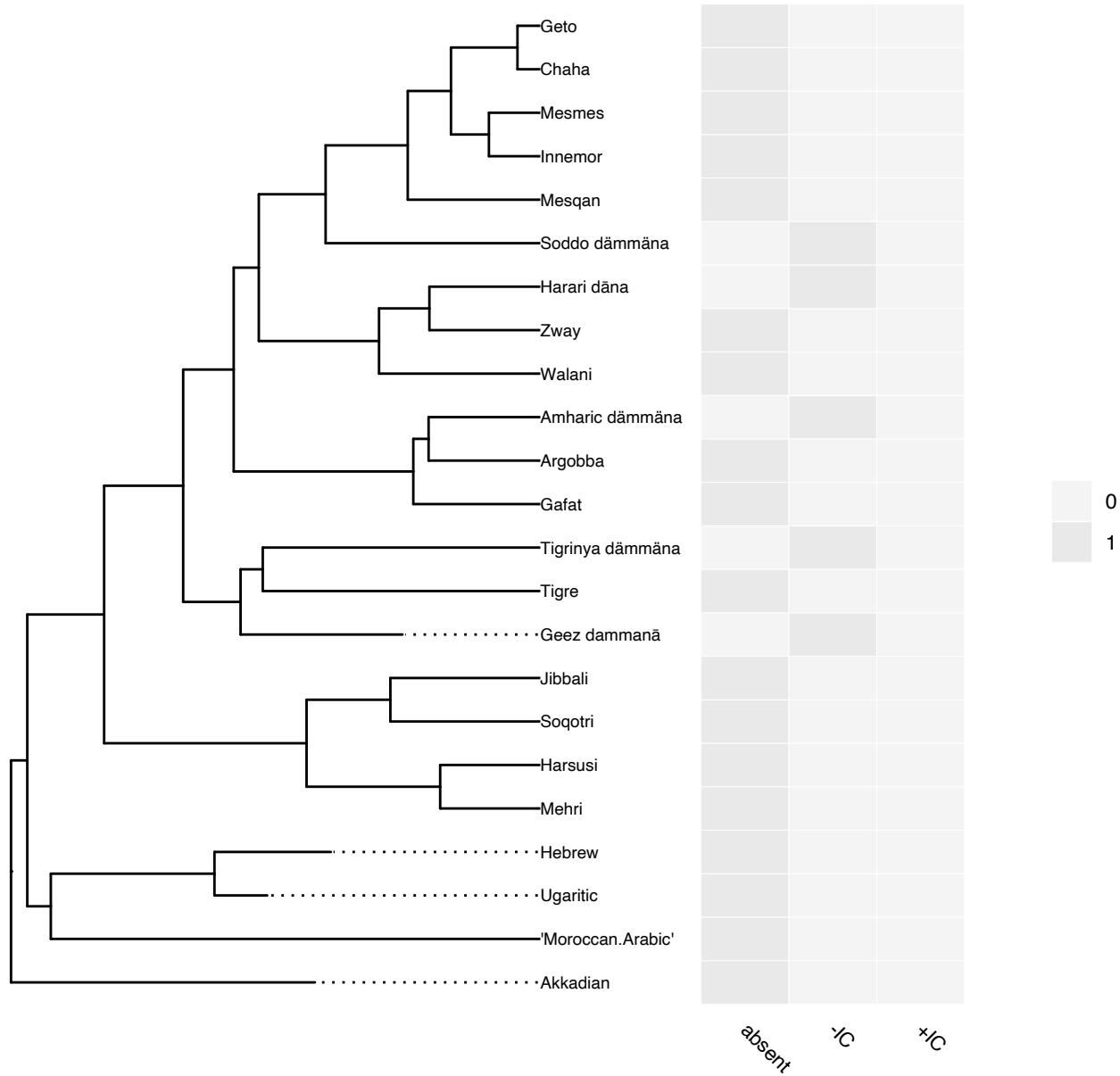
## PES \*bzħ

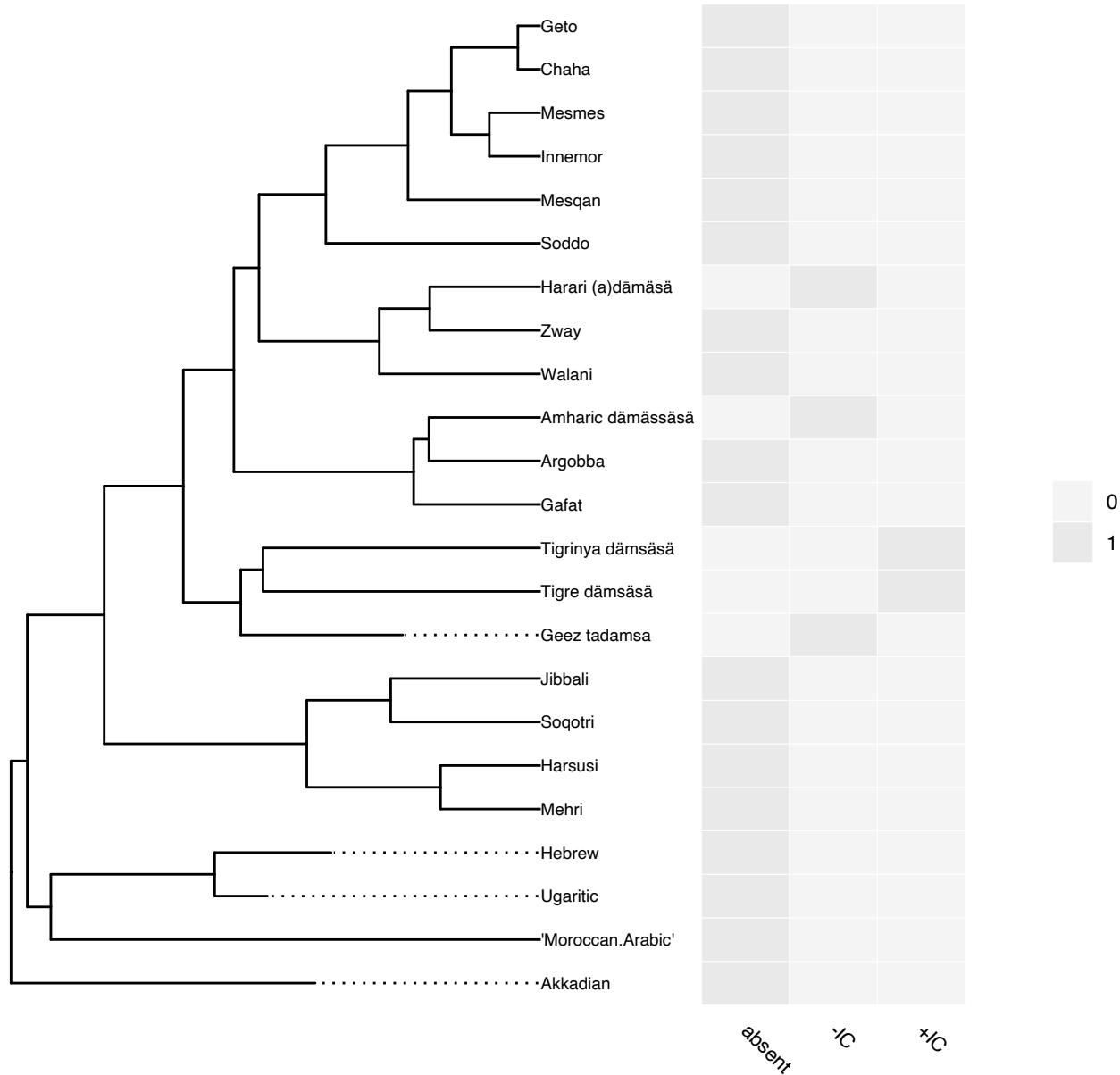


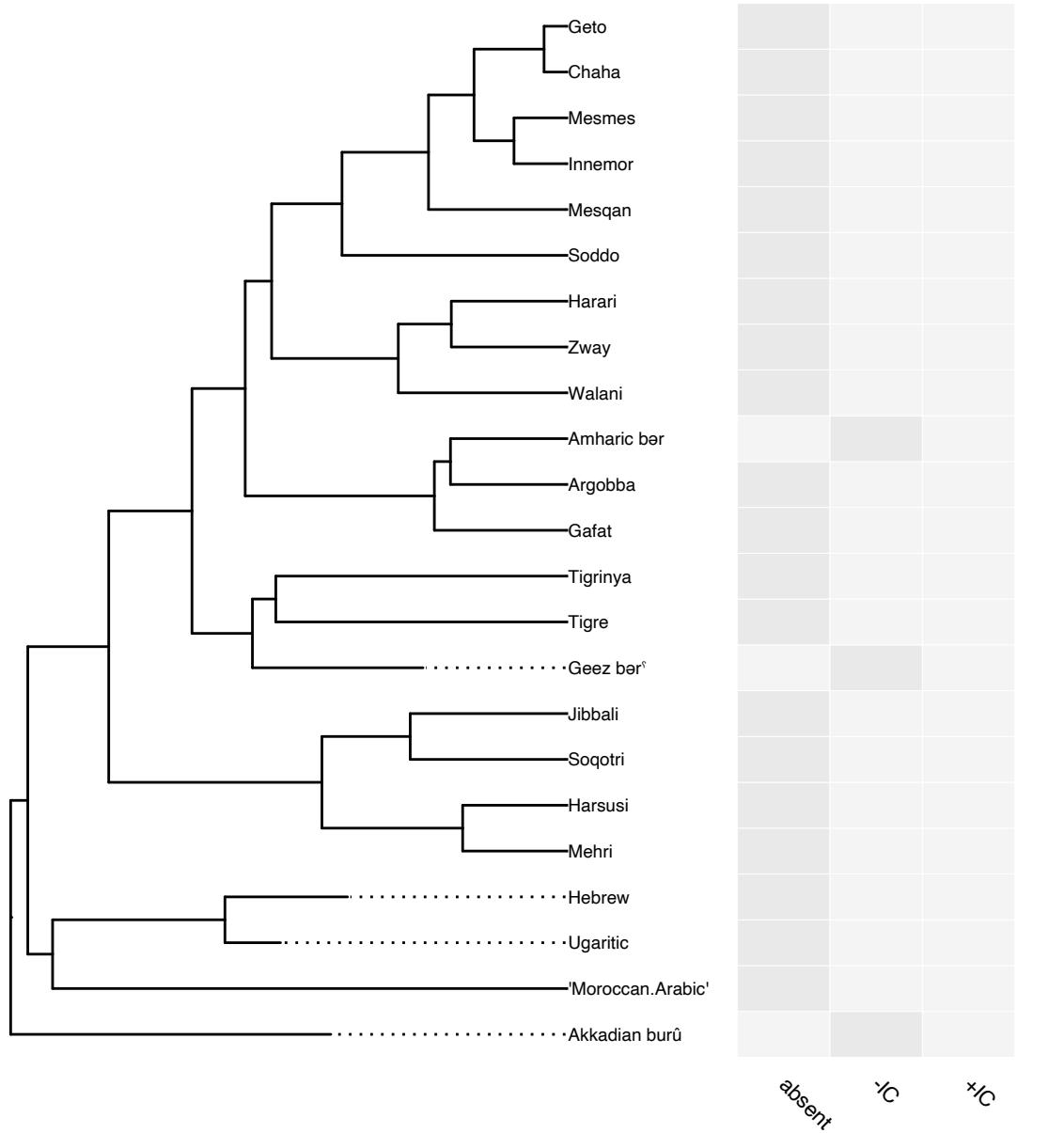
## PES \*dlw



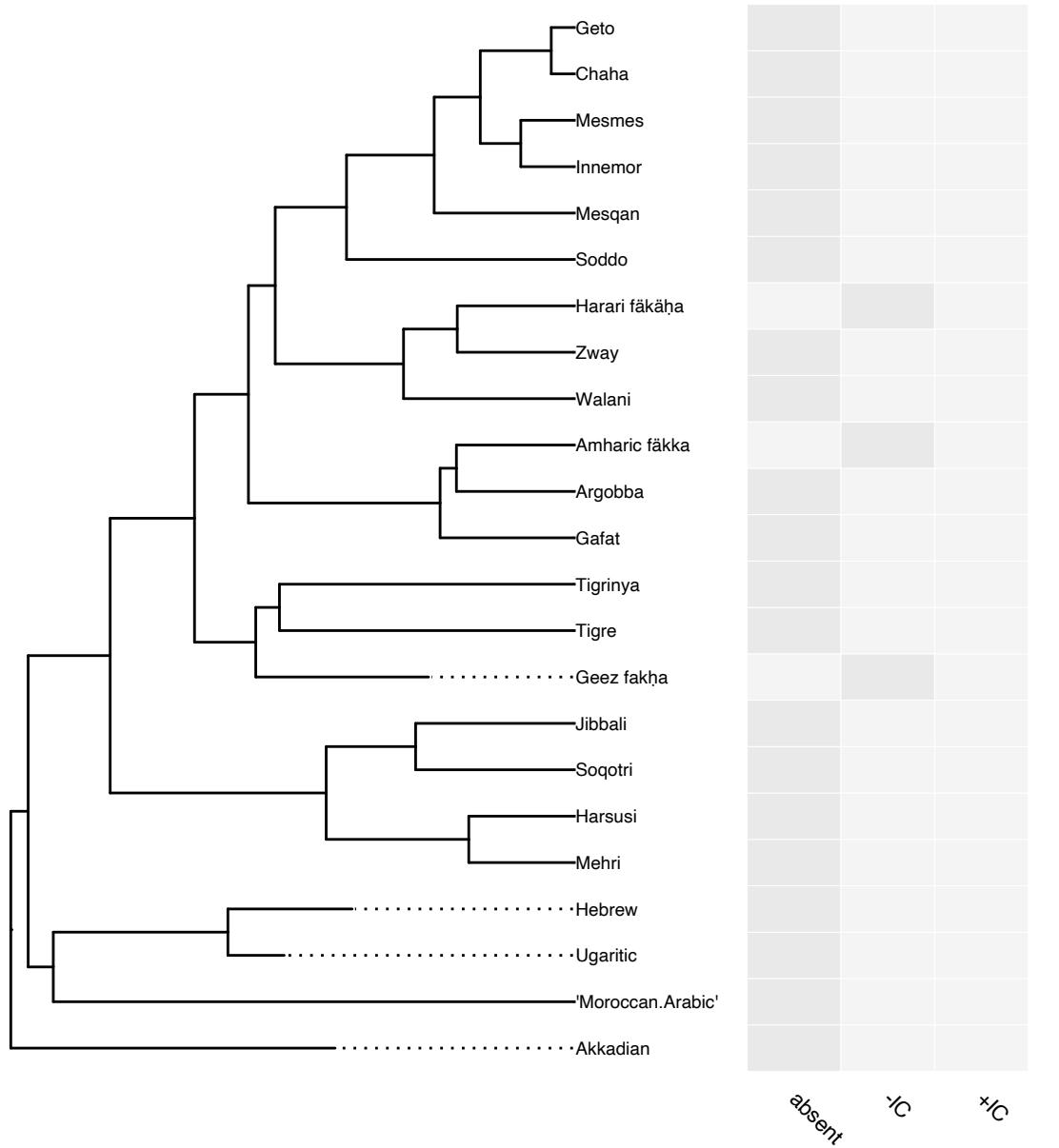
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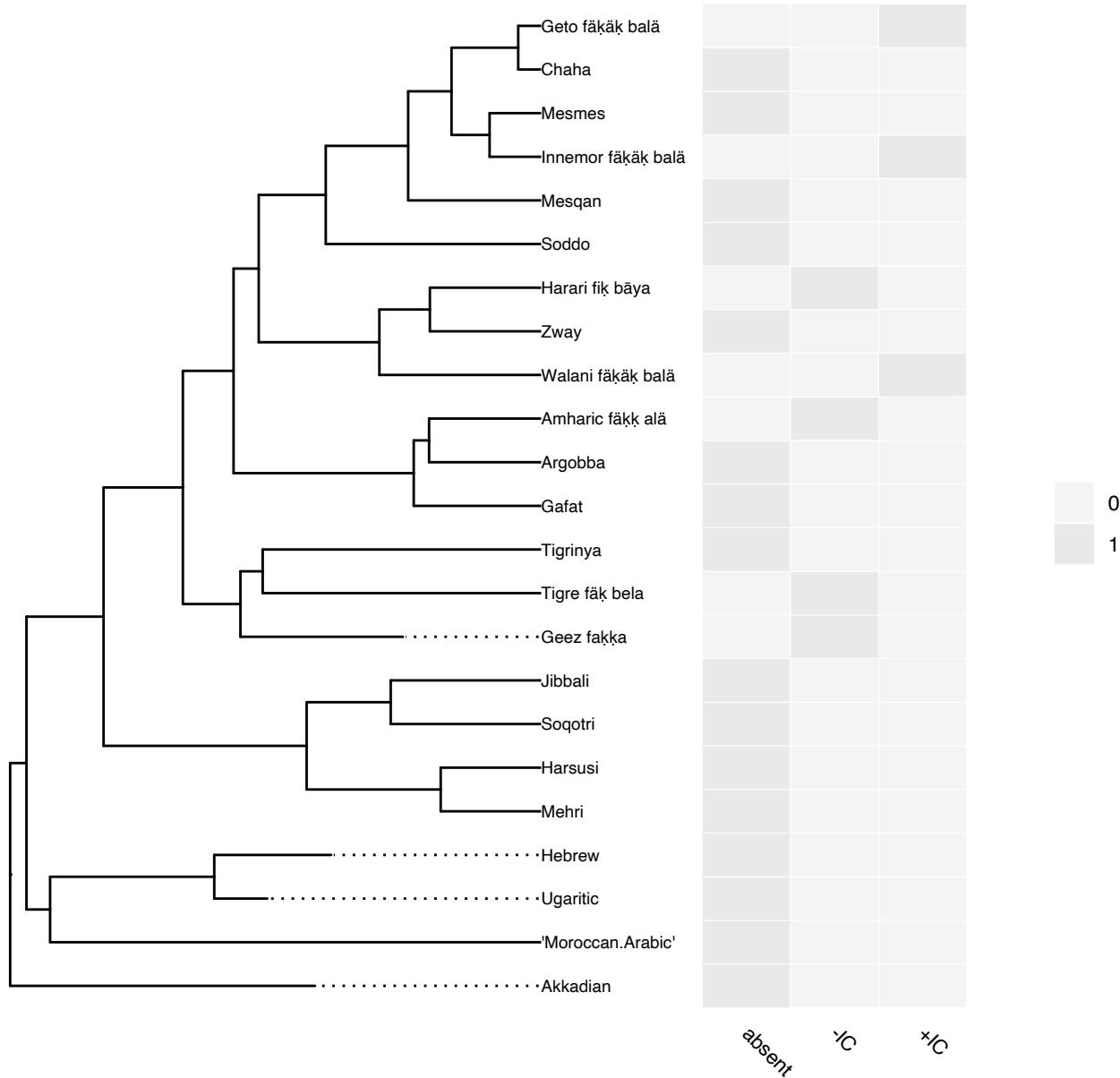


PS \*bur<sup>f</sup>-

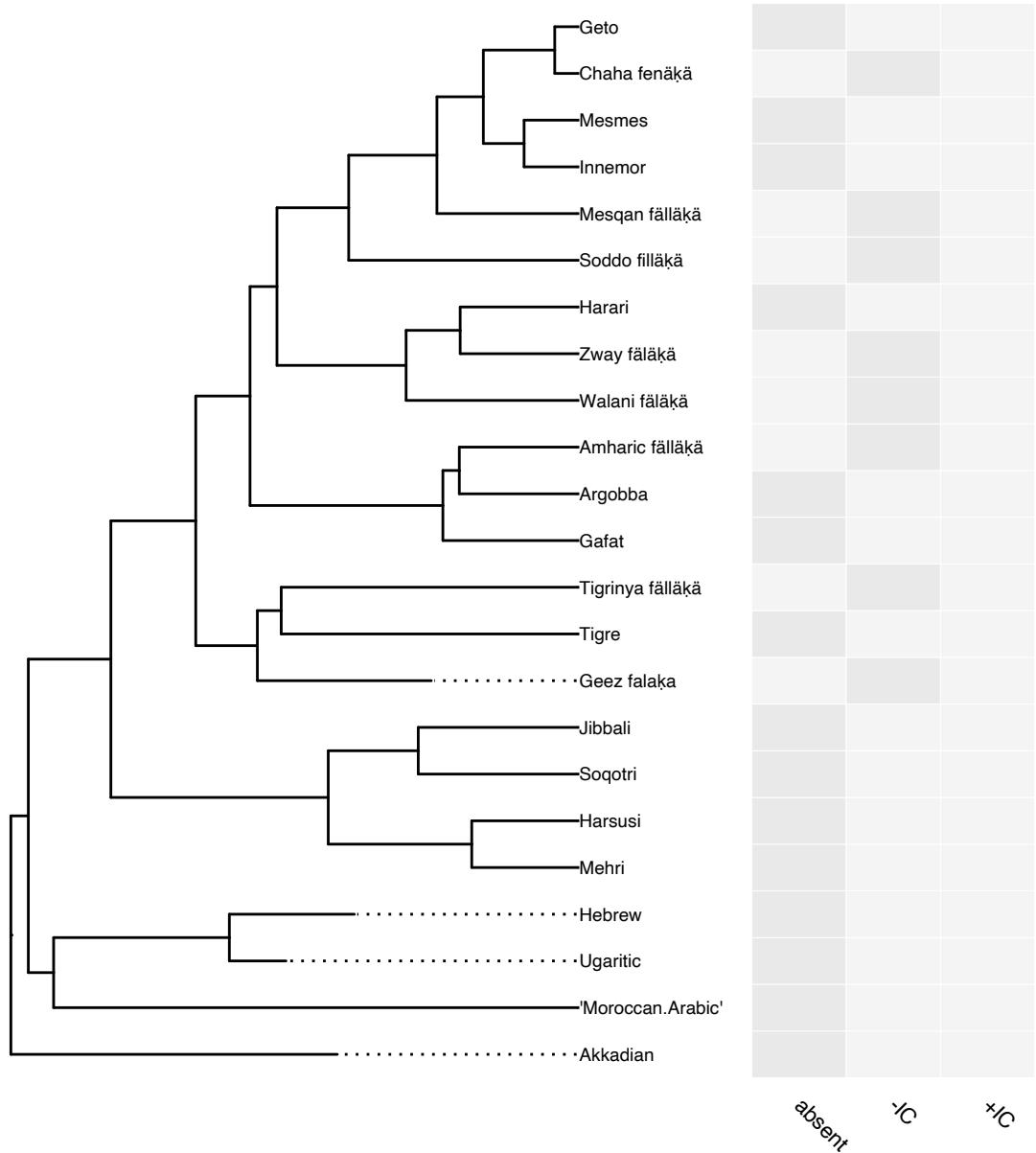
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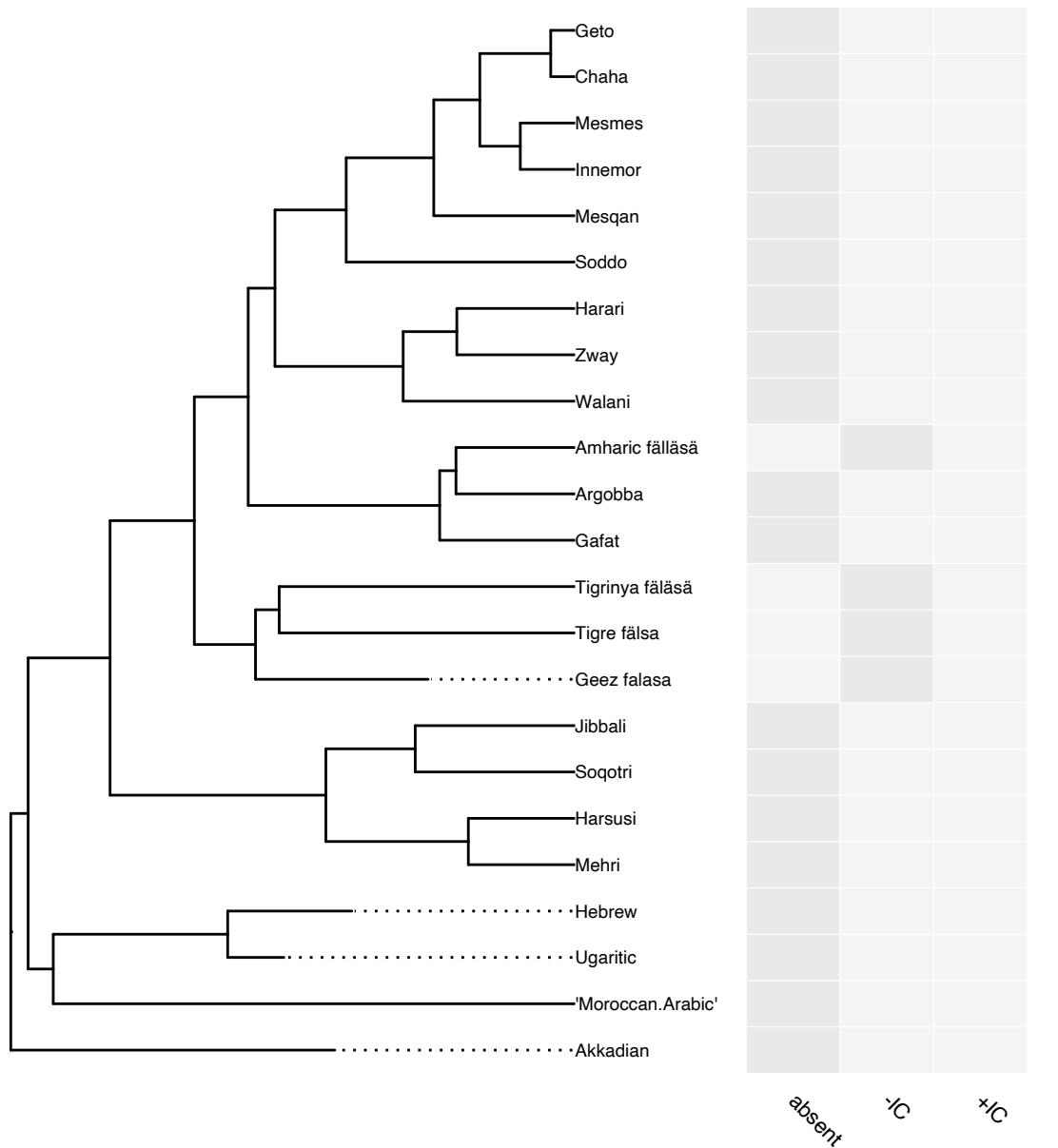
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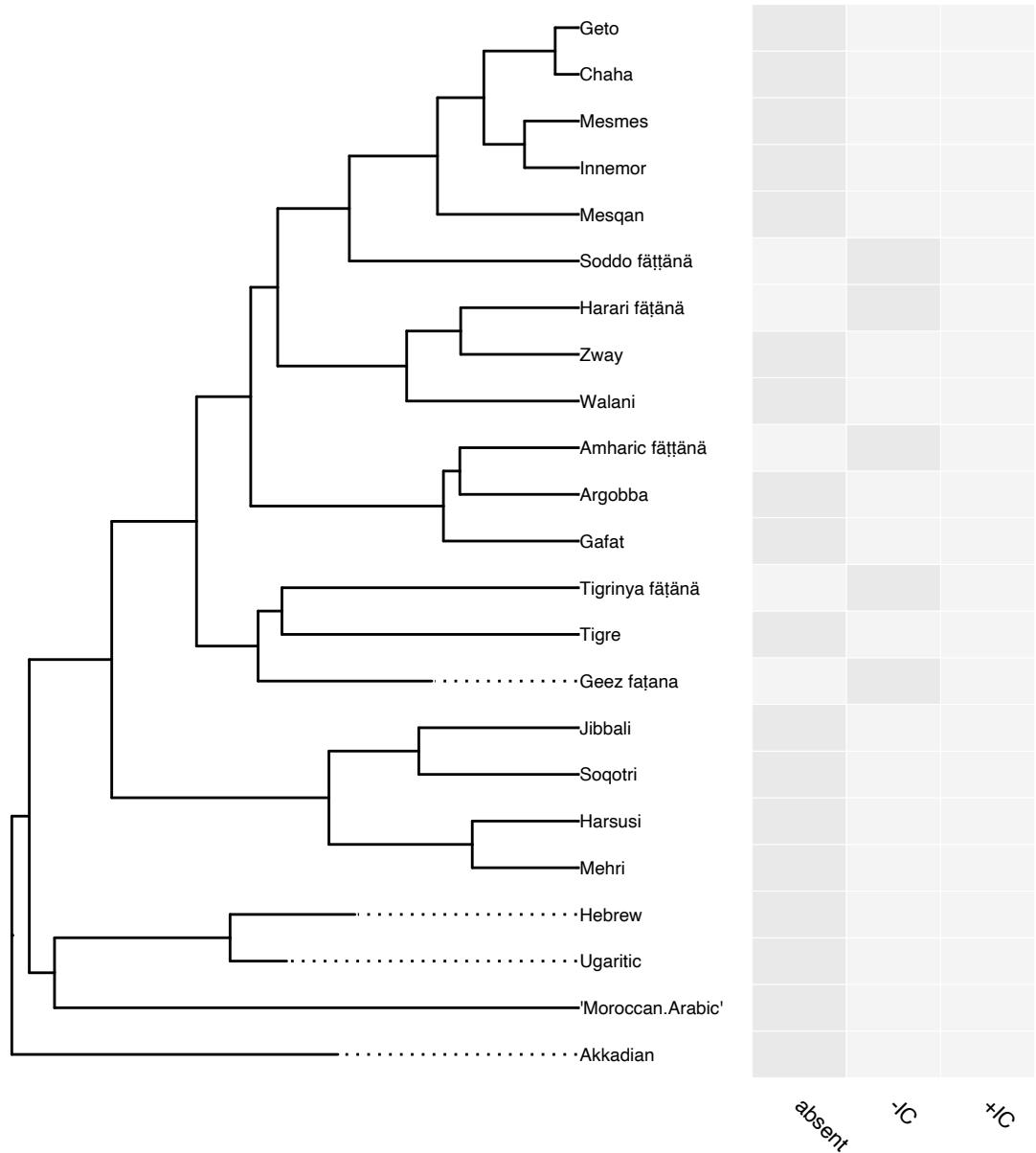
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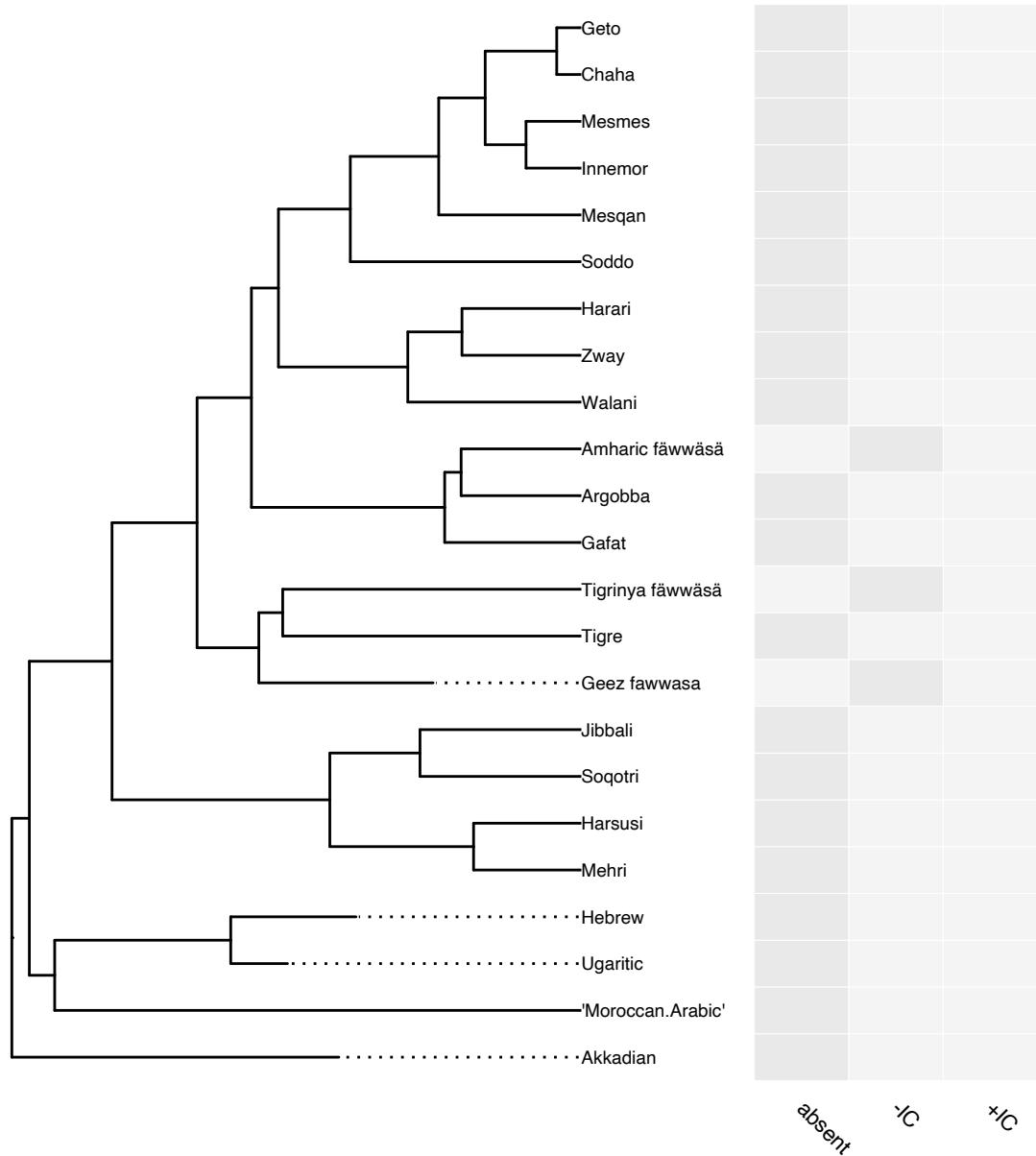


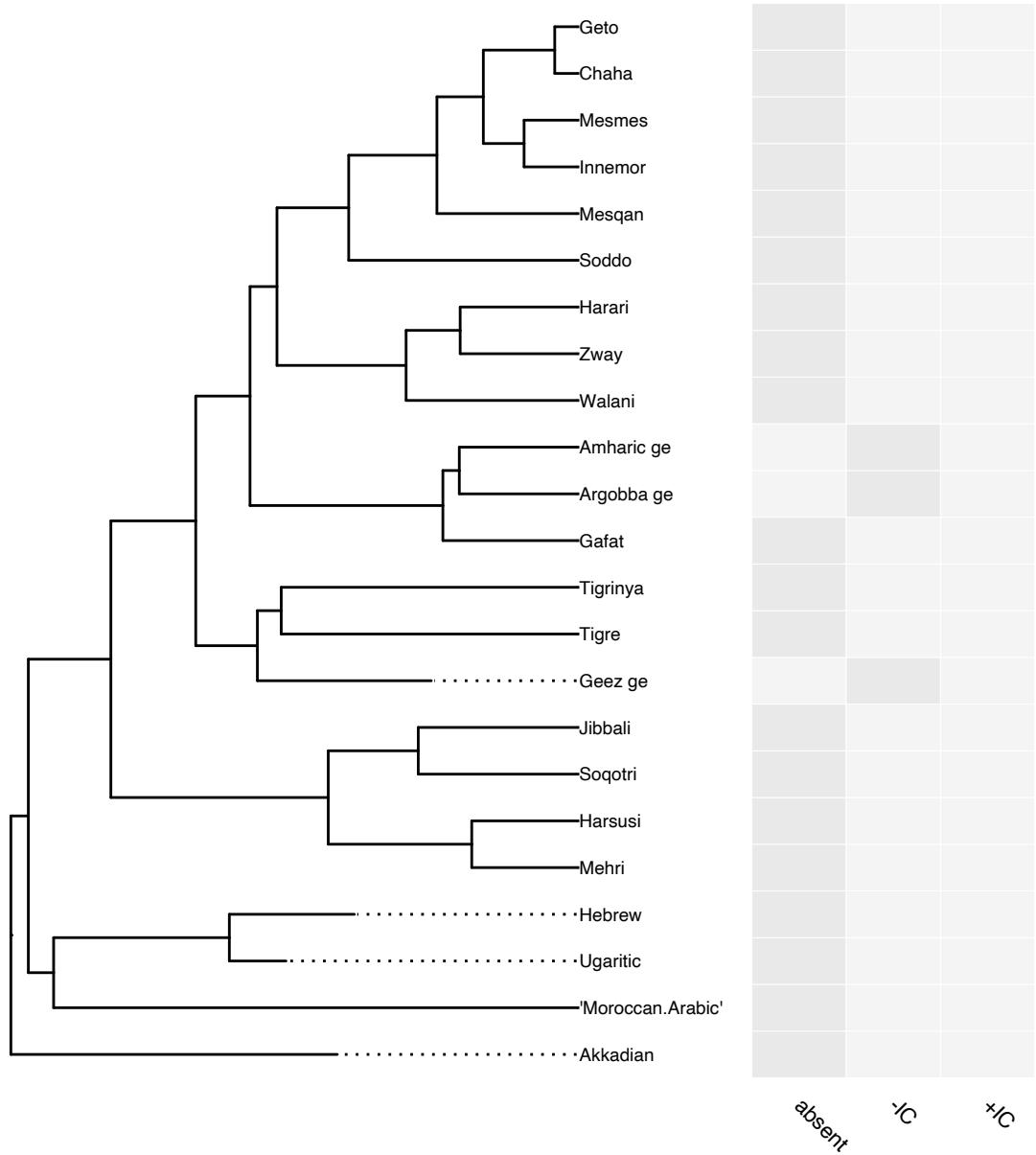
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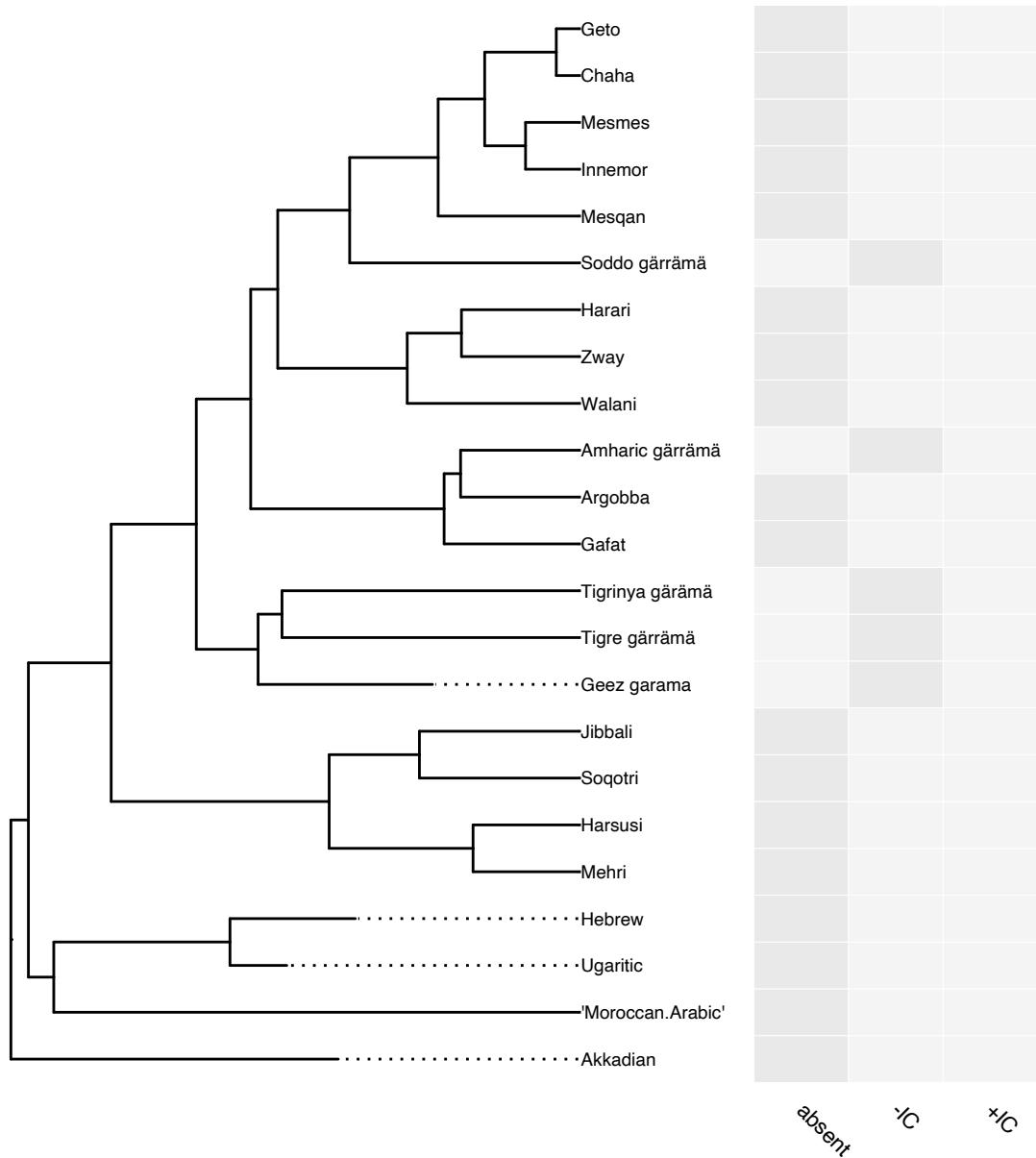
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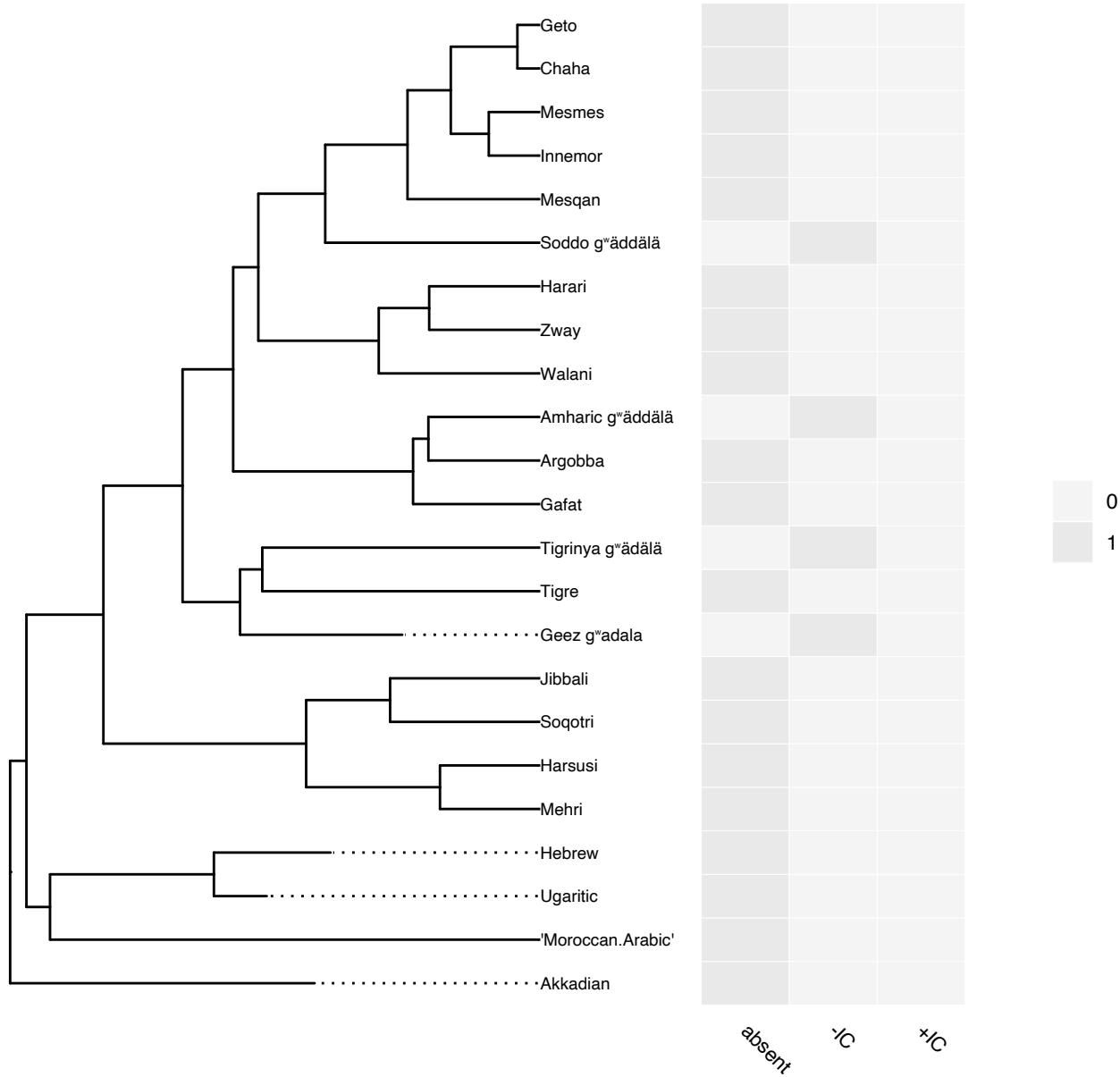




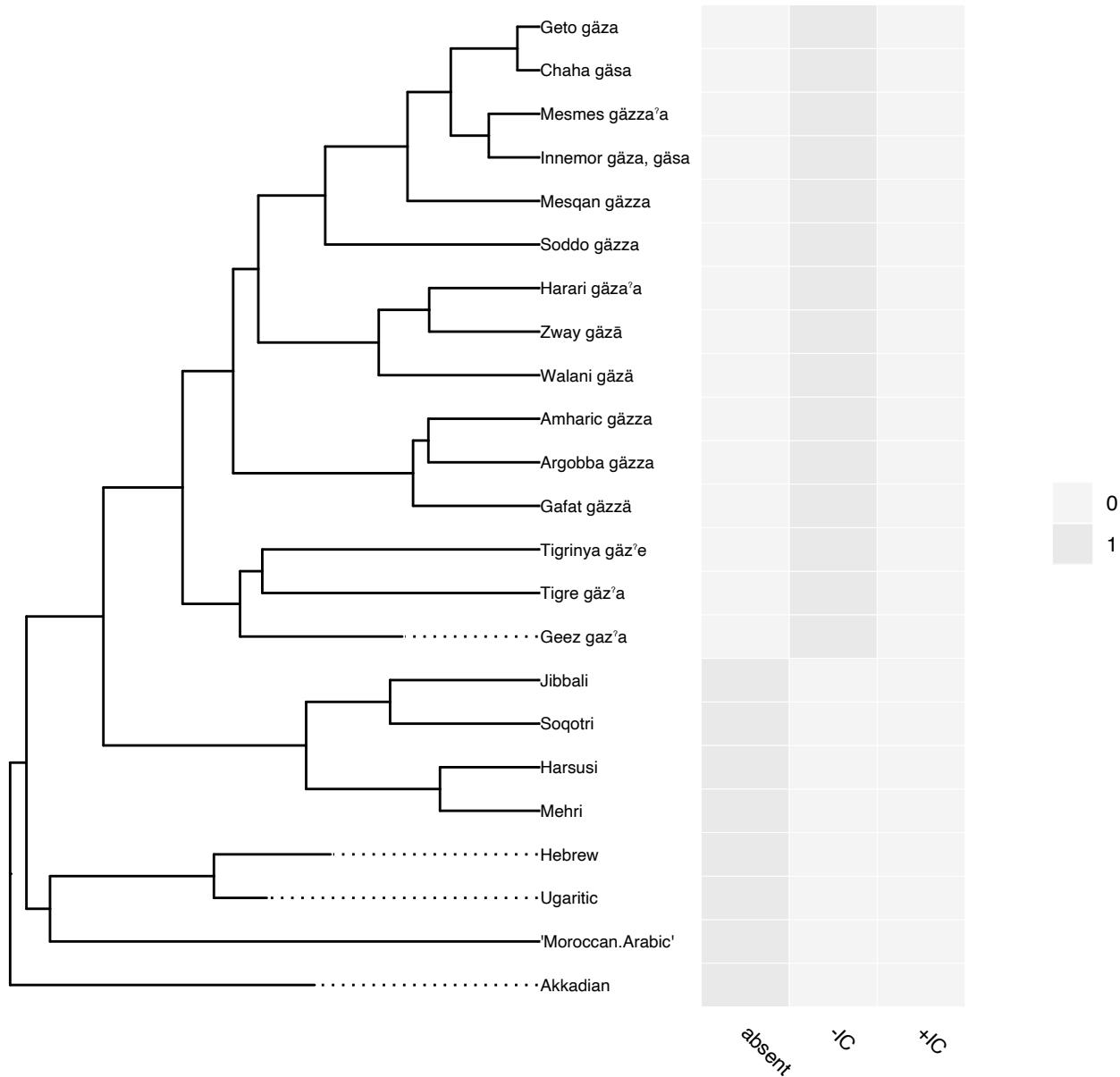


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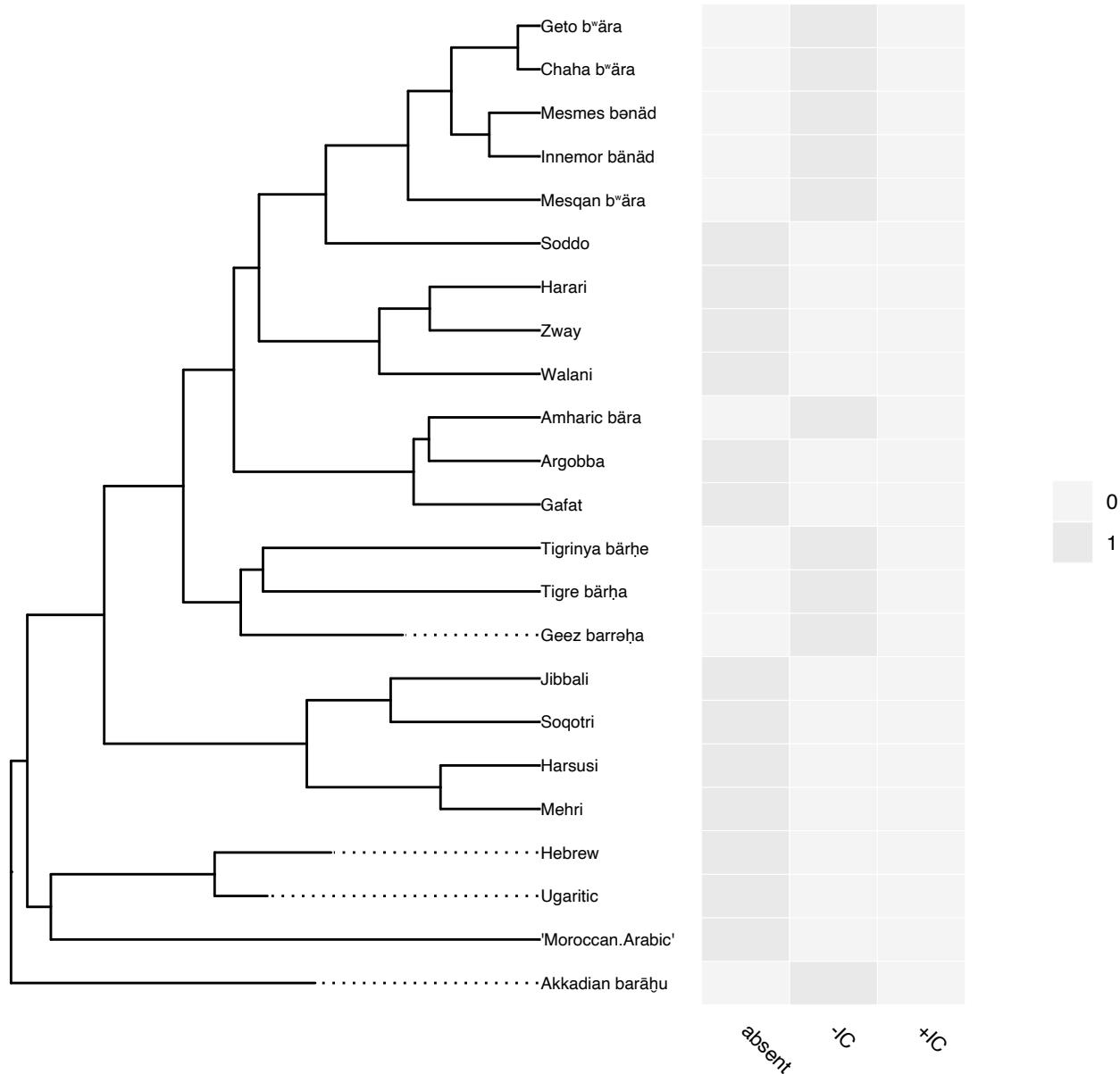


PES \*g<sup>w</sup>dl

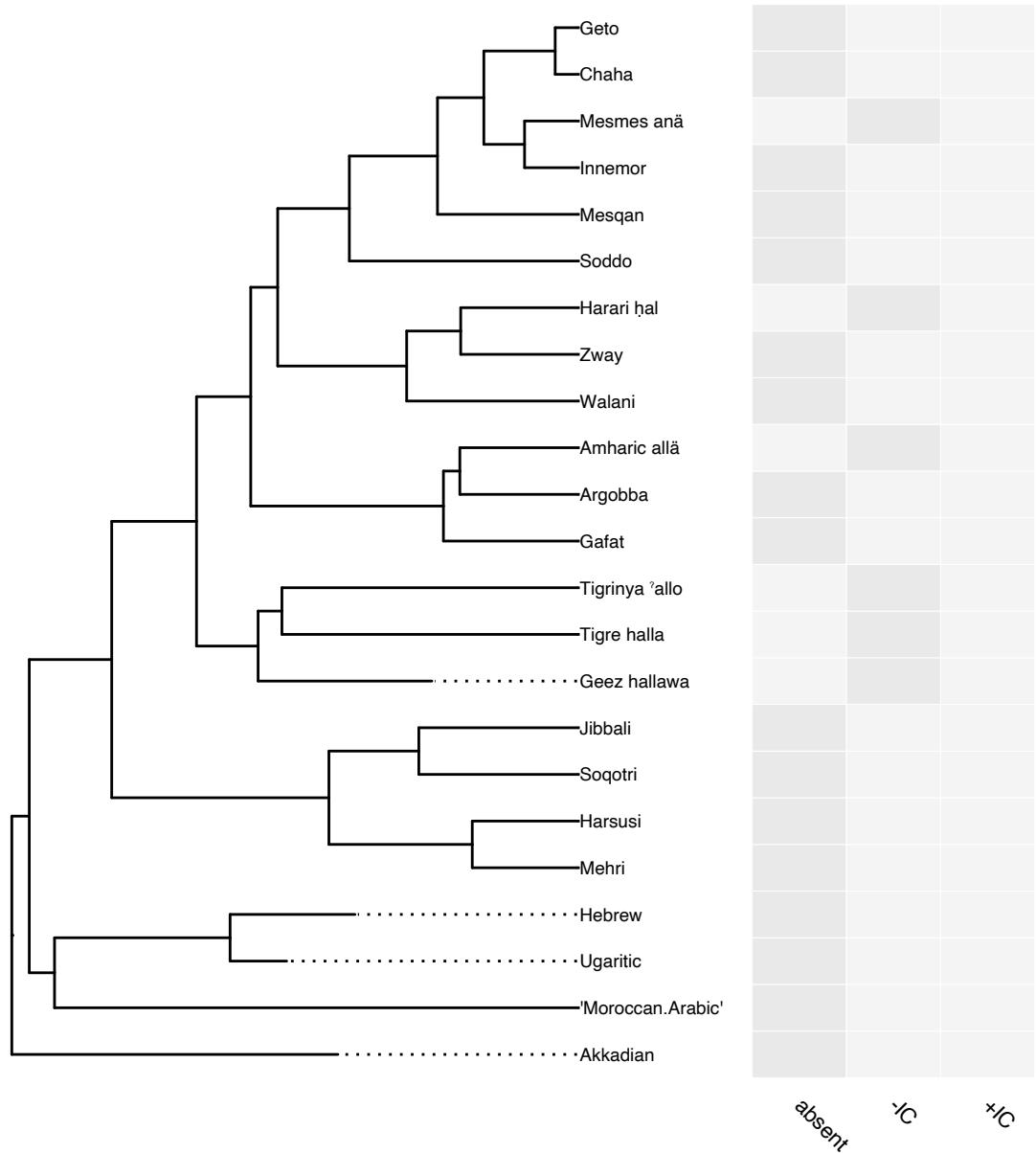
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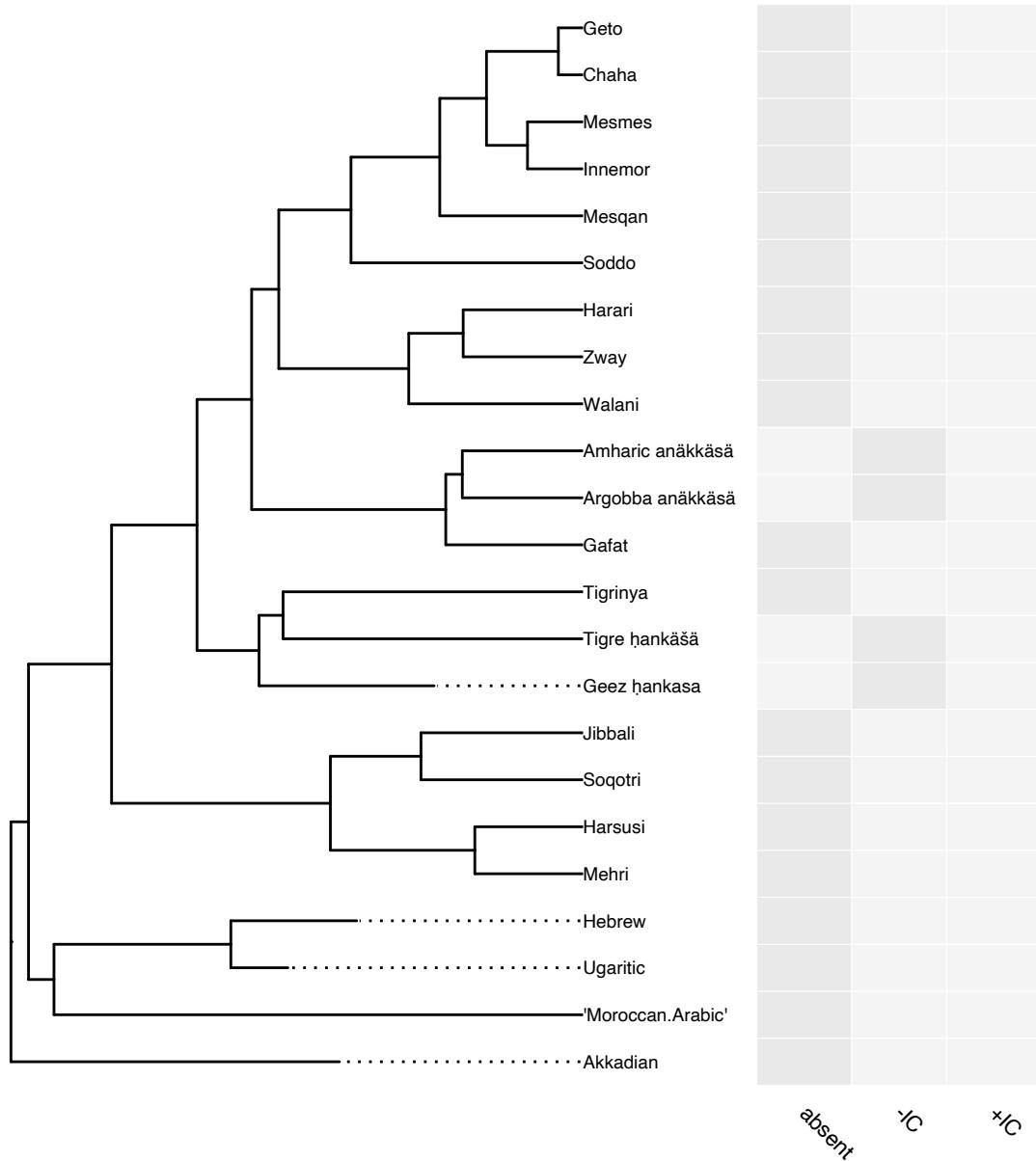
## PS \*br̥



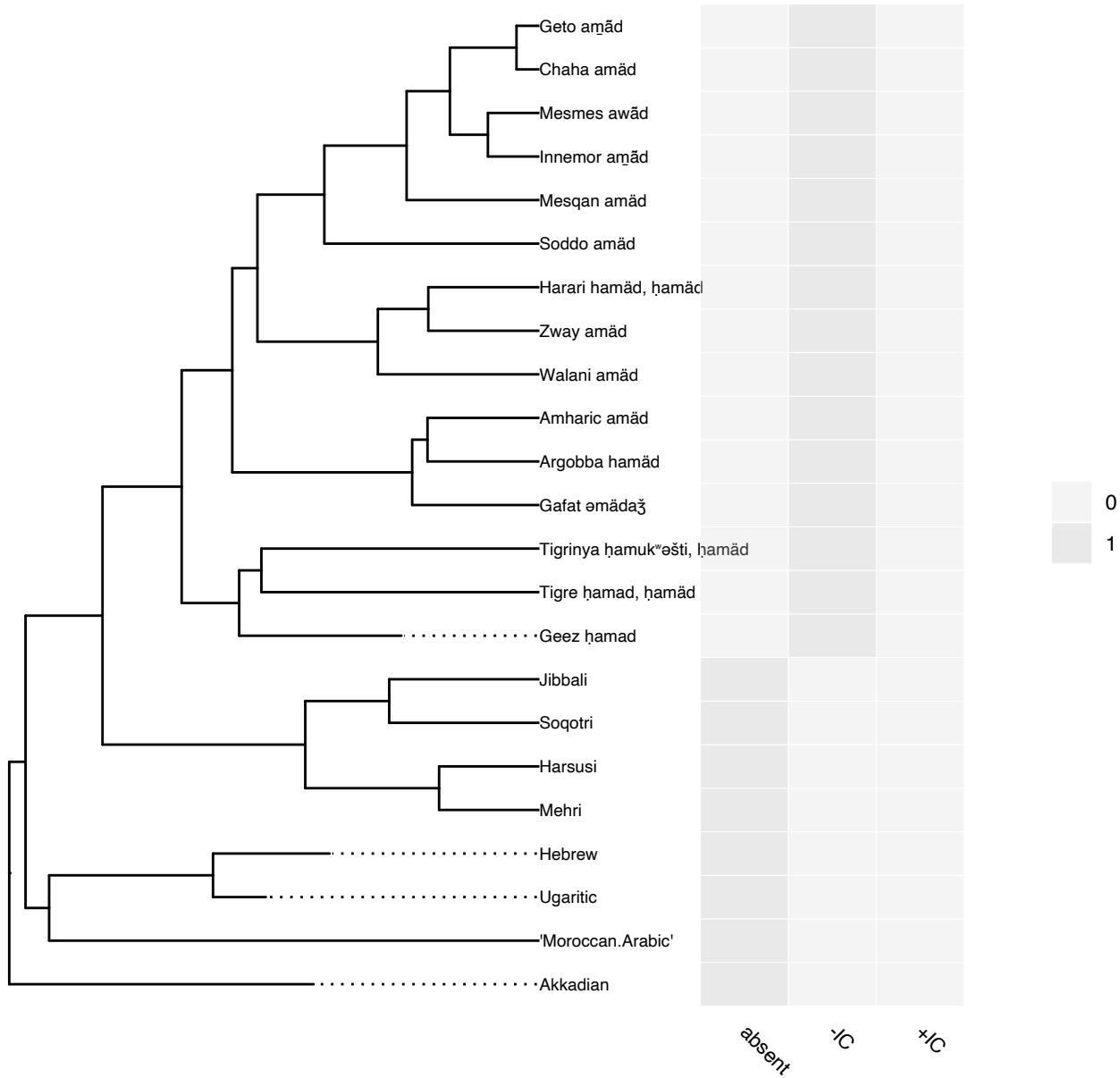
## PES \*hlw



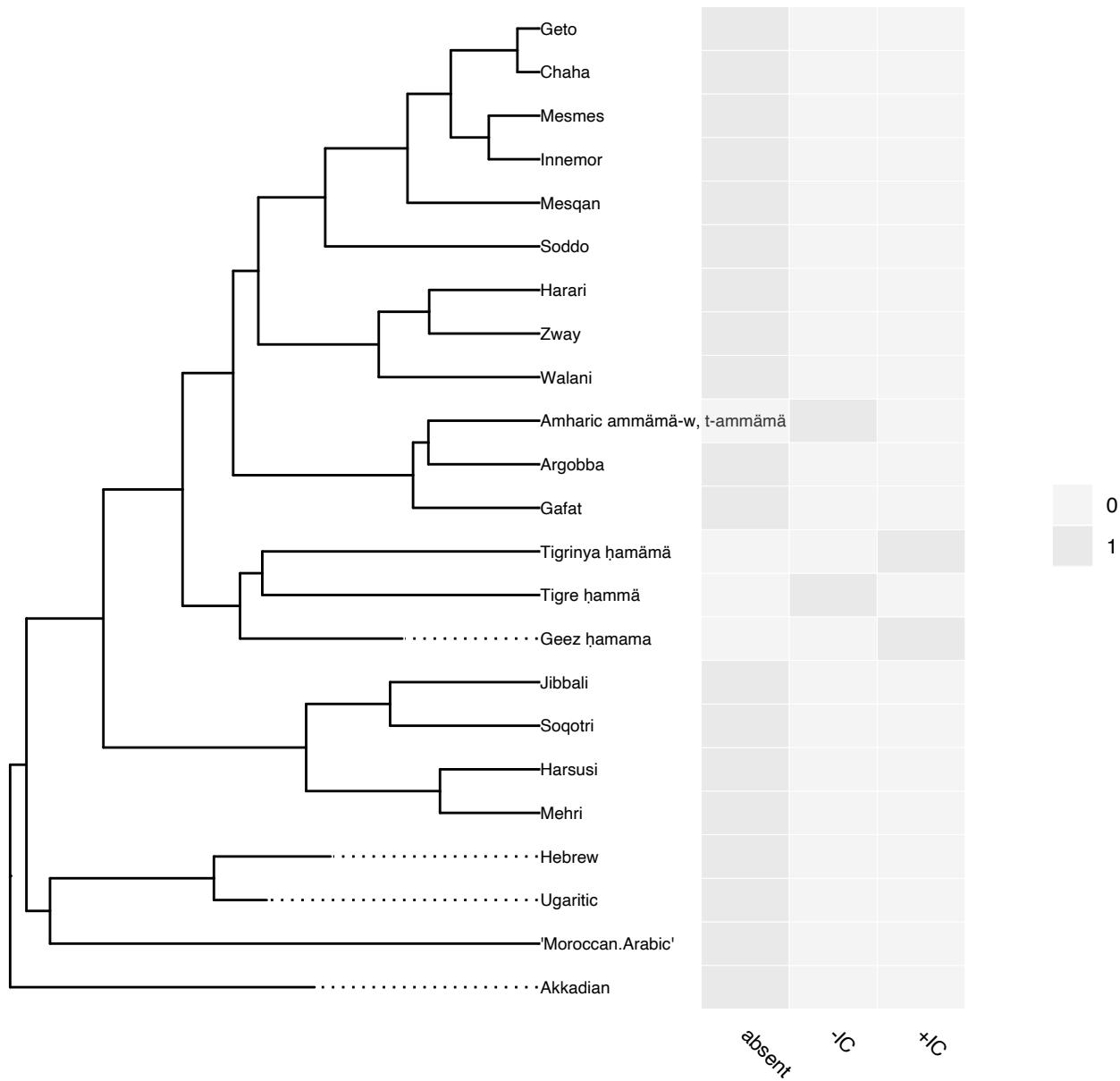
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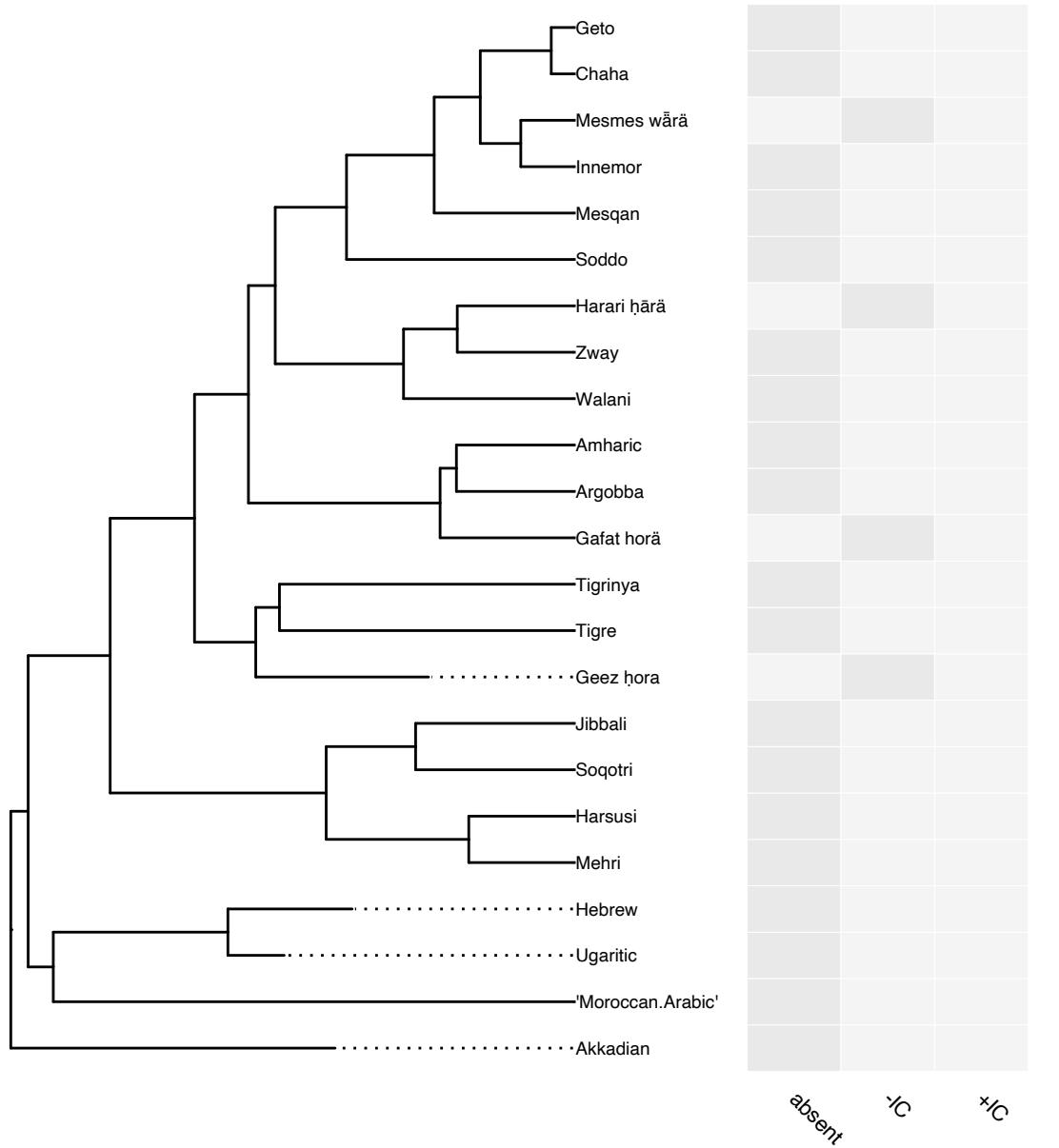
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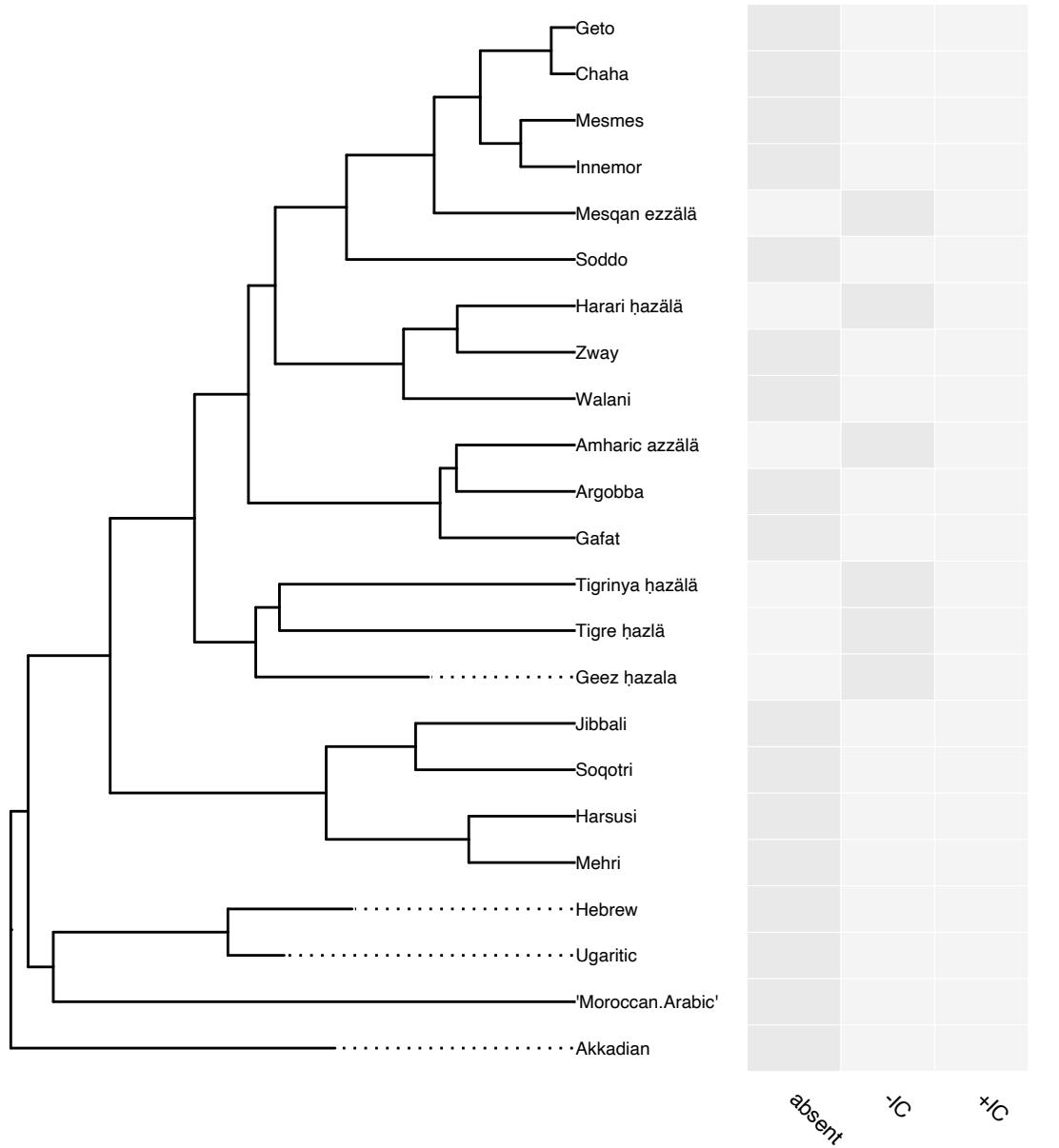
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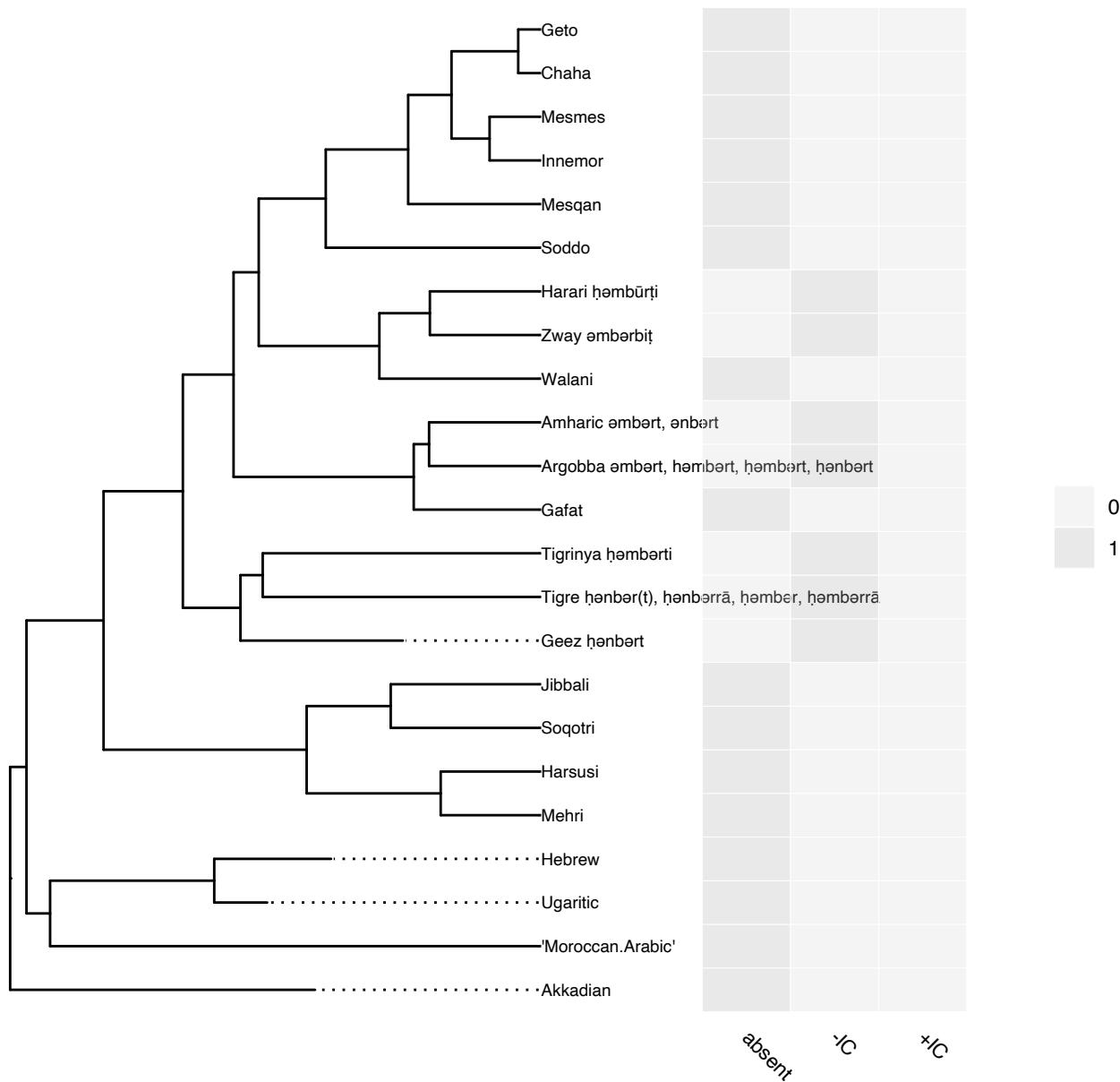
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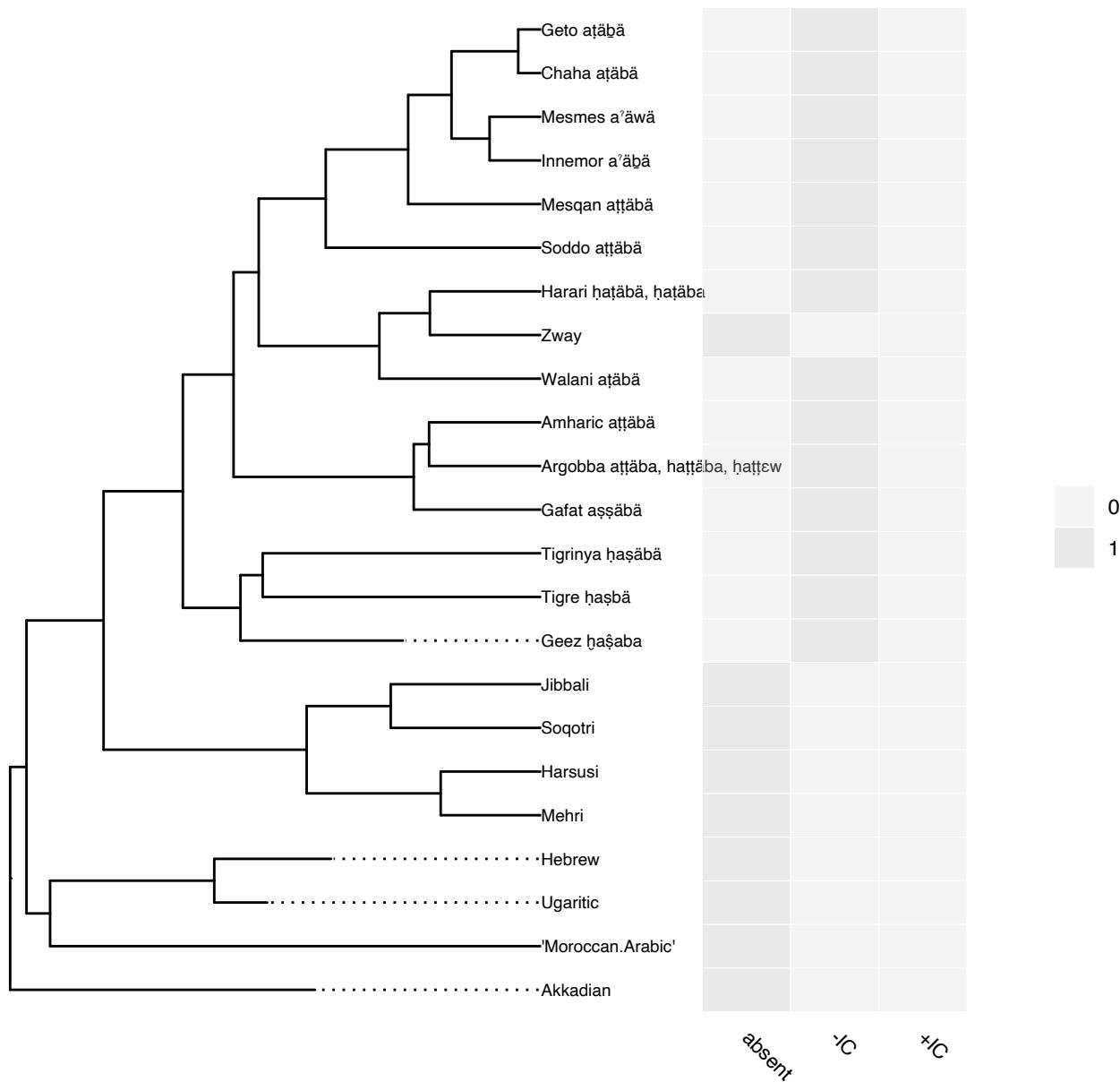
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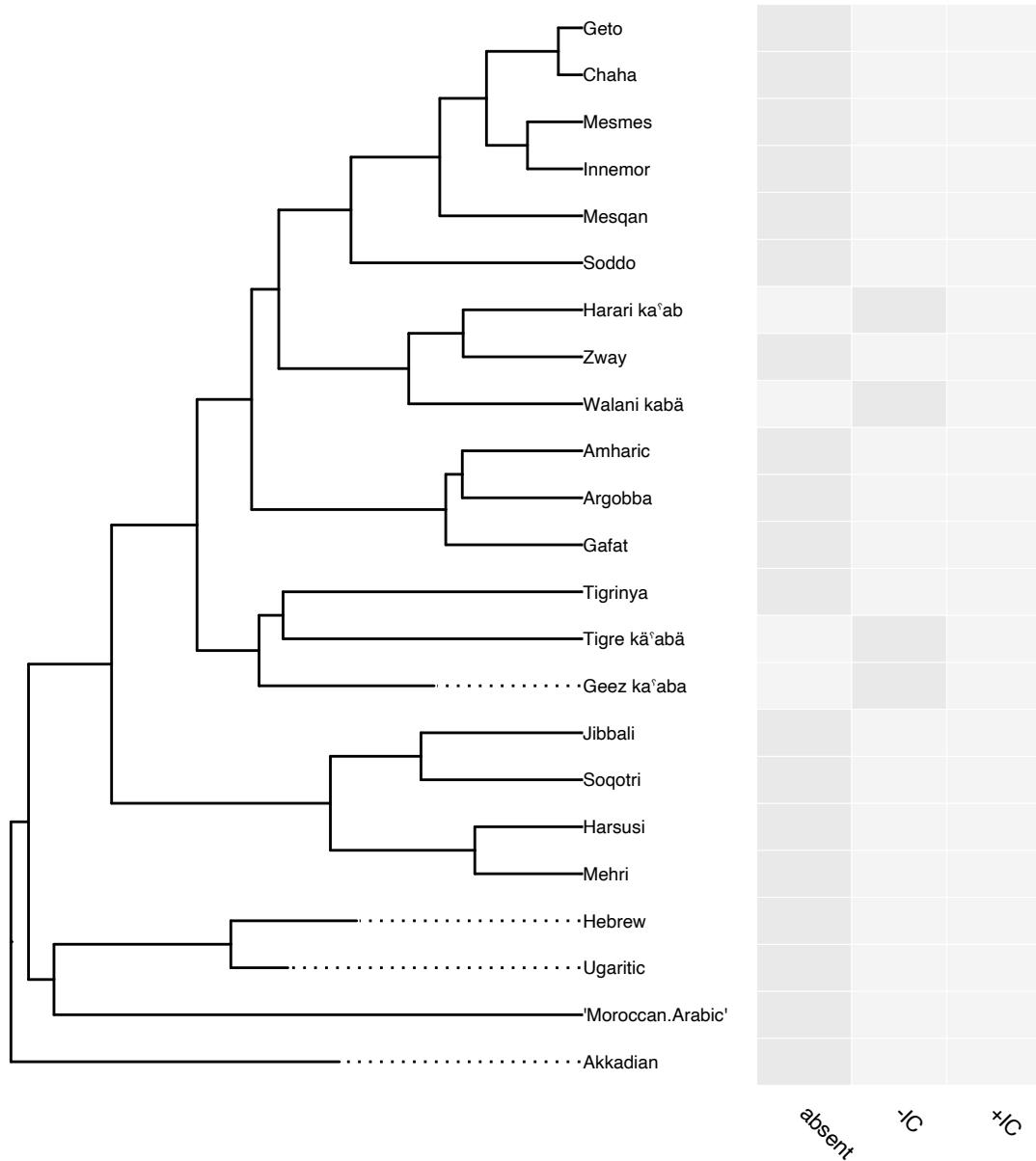


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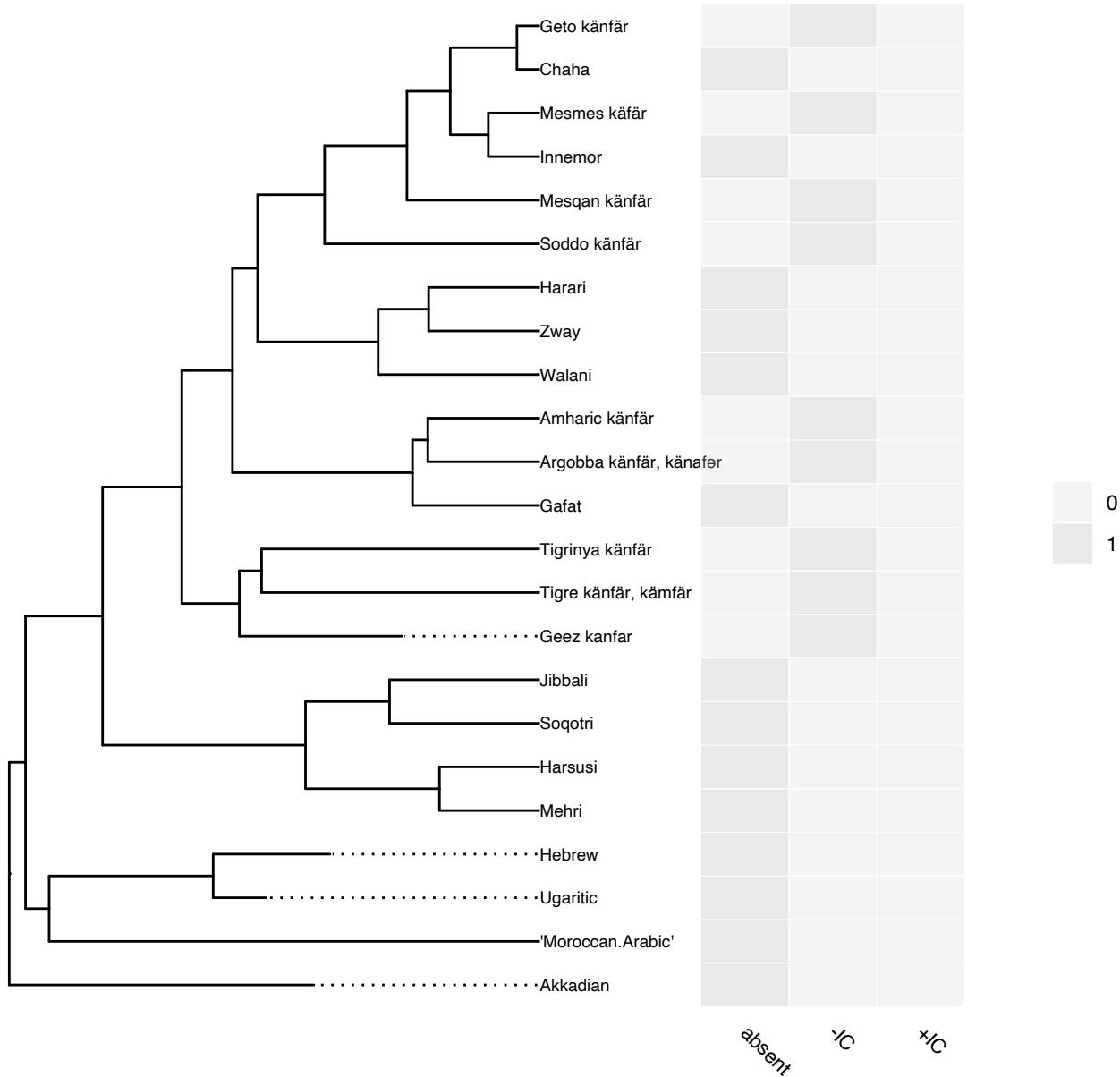


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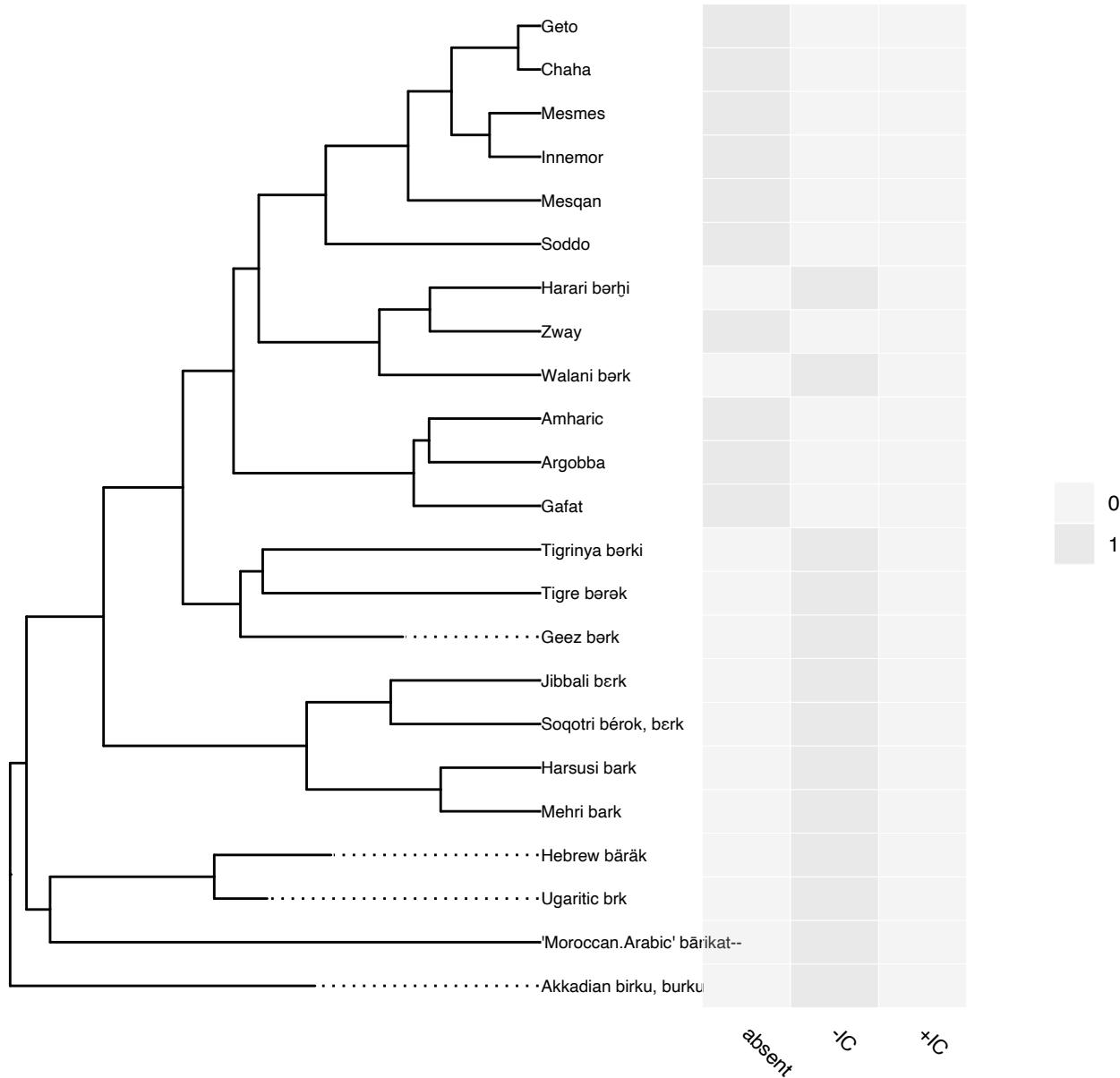


PES \*k<sup>č</sup>b

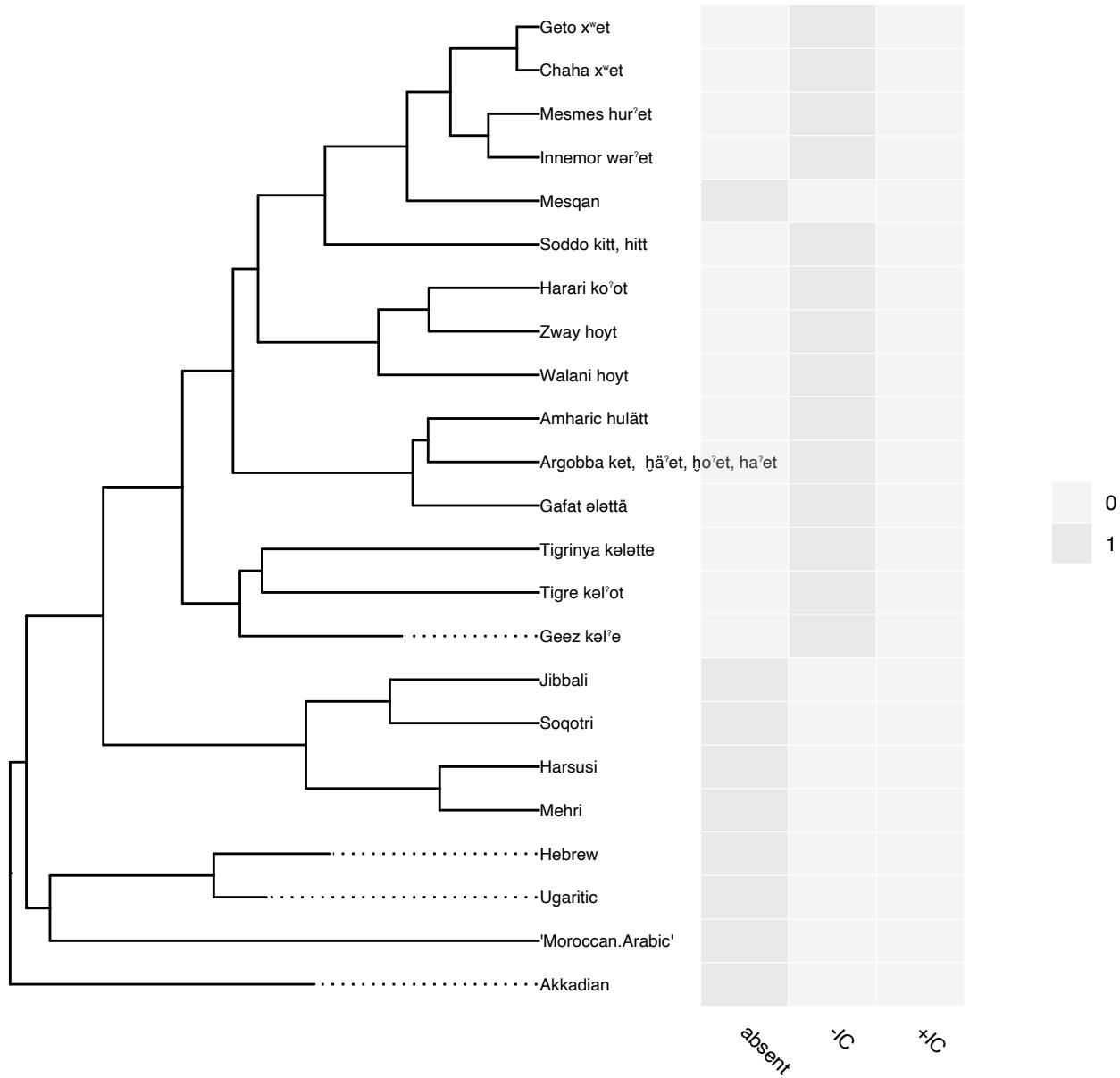
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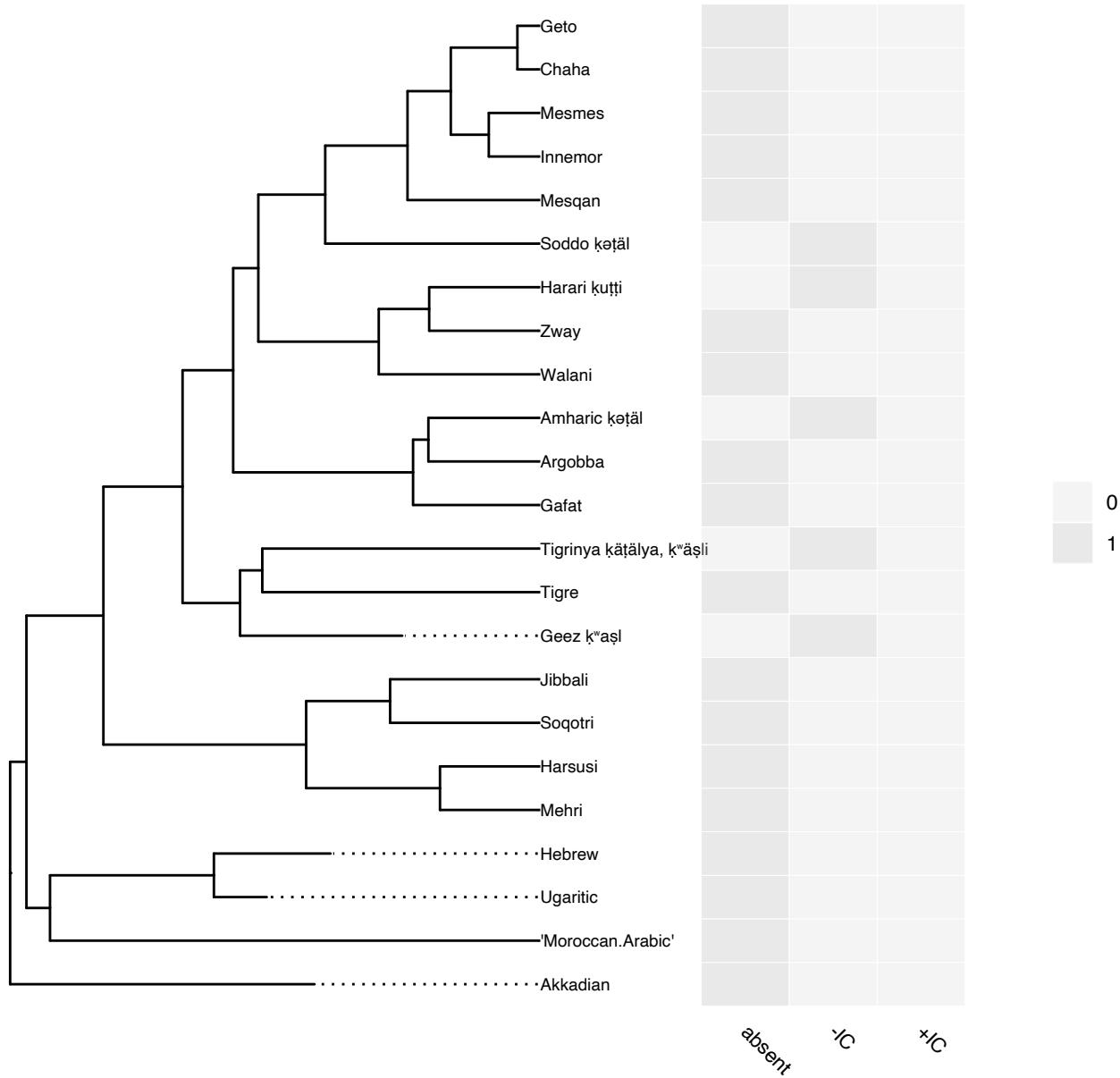
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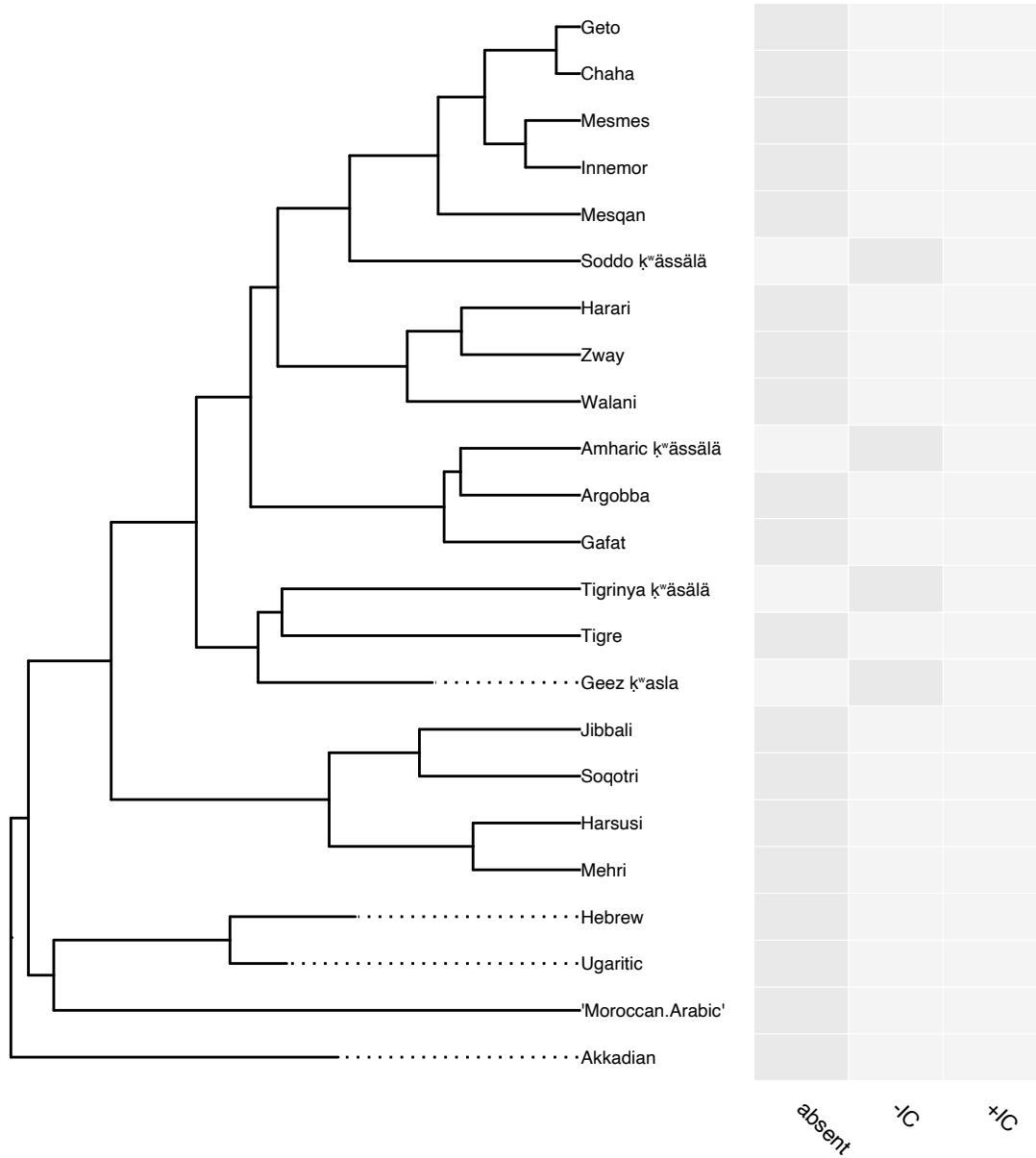
# PES \*kVI<sup>?</sup>-ay



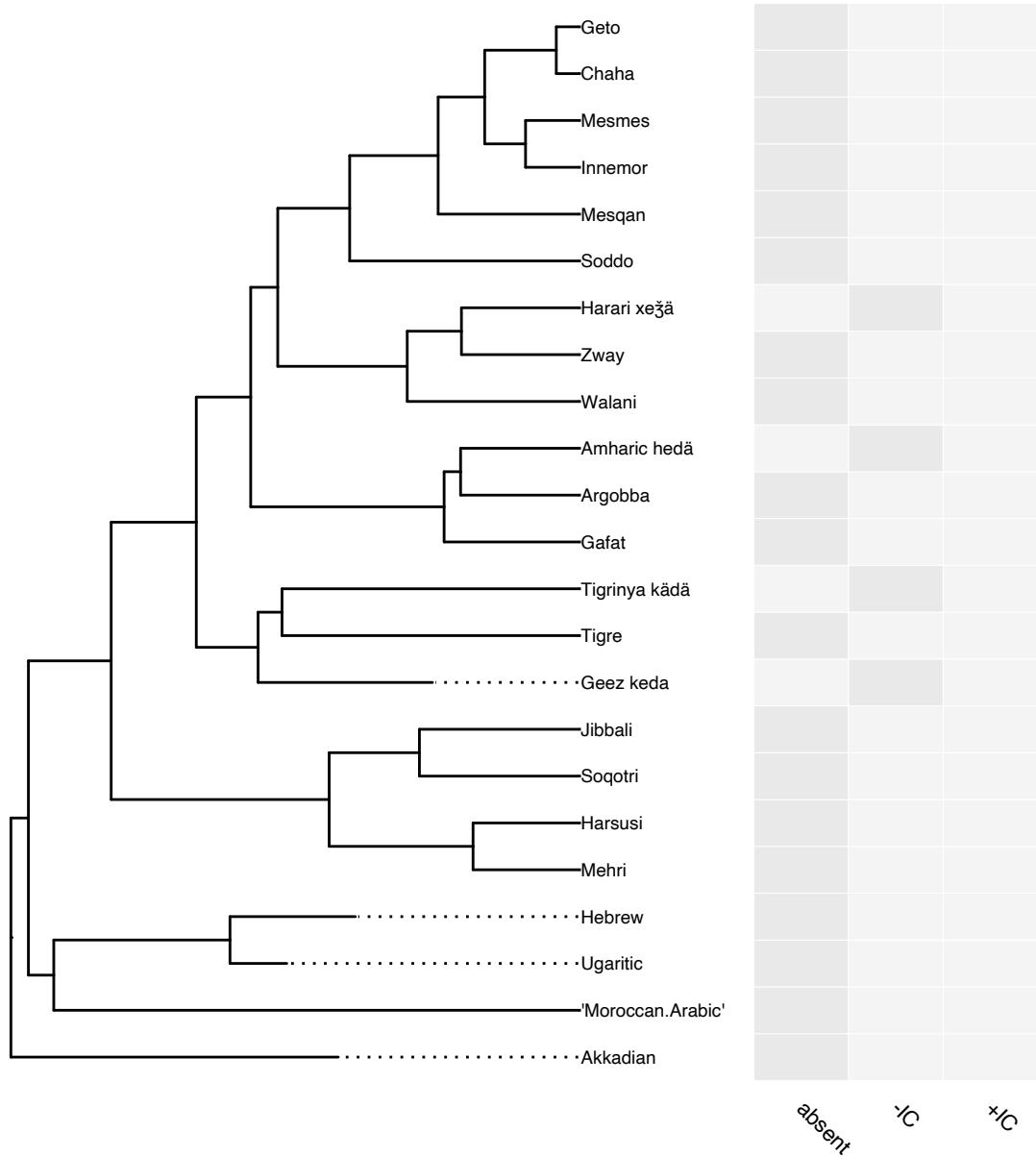
PES \*kVsI-



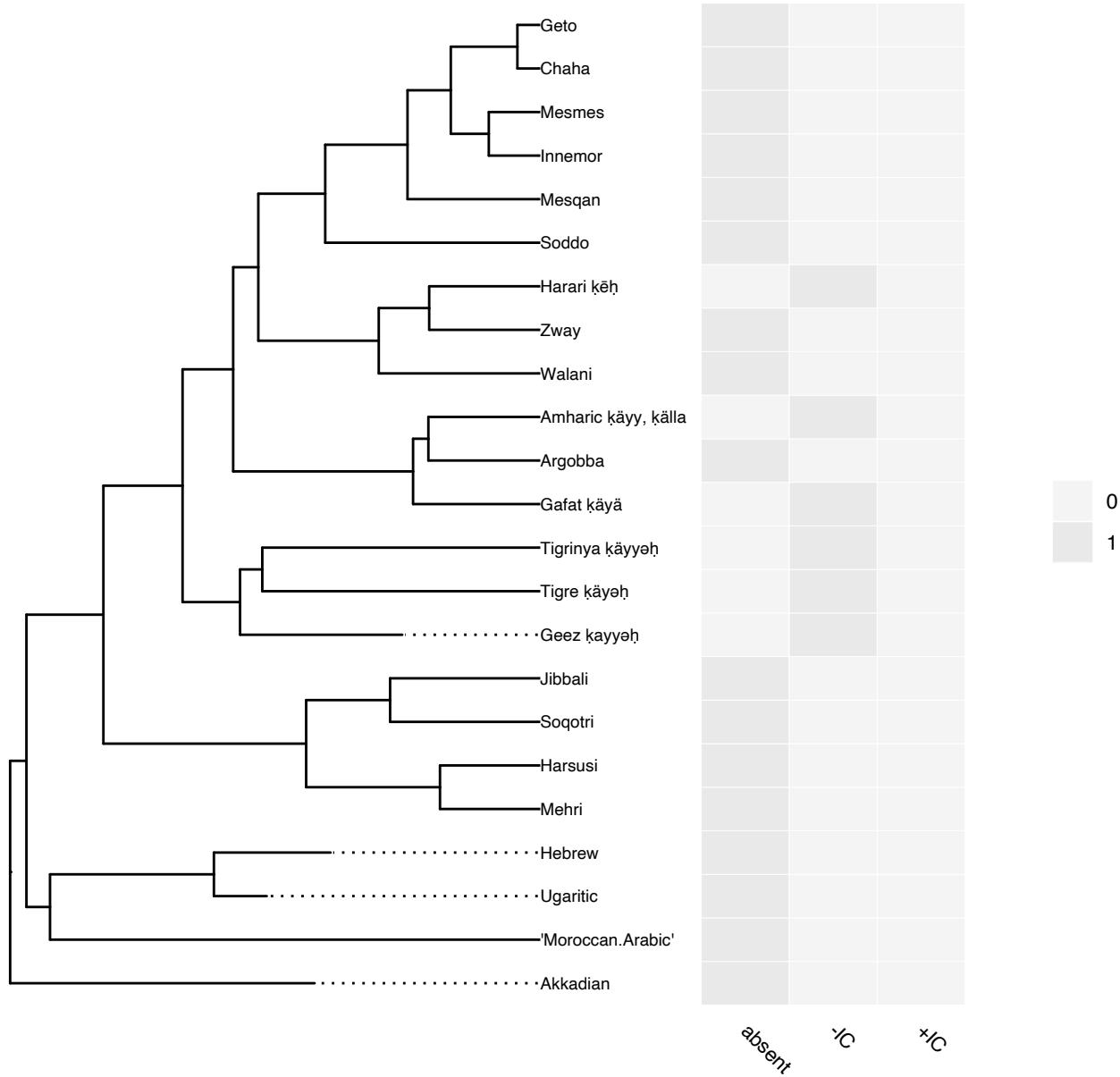
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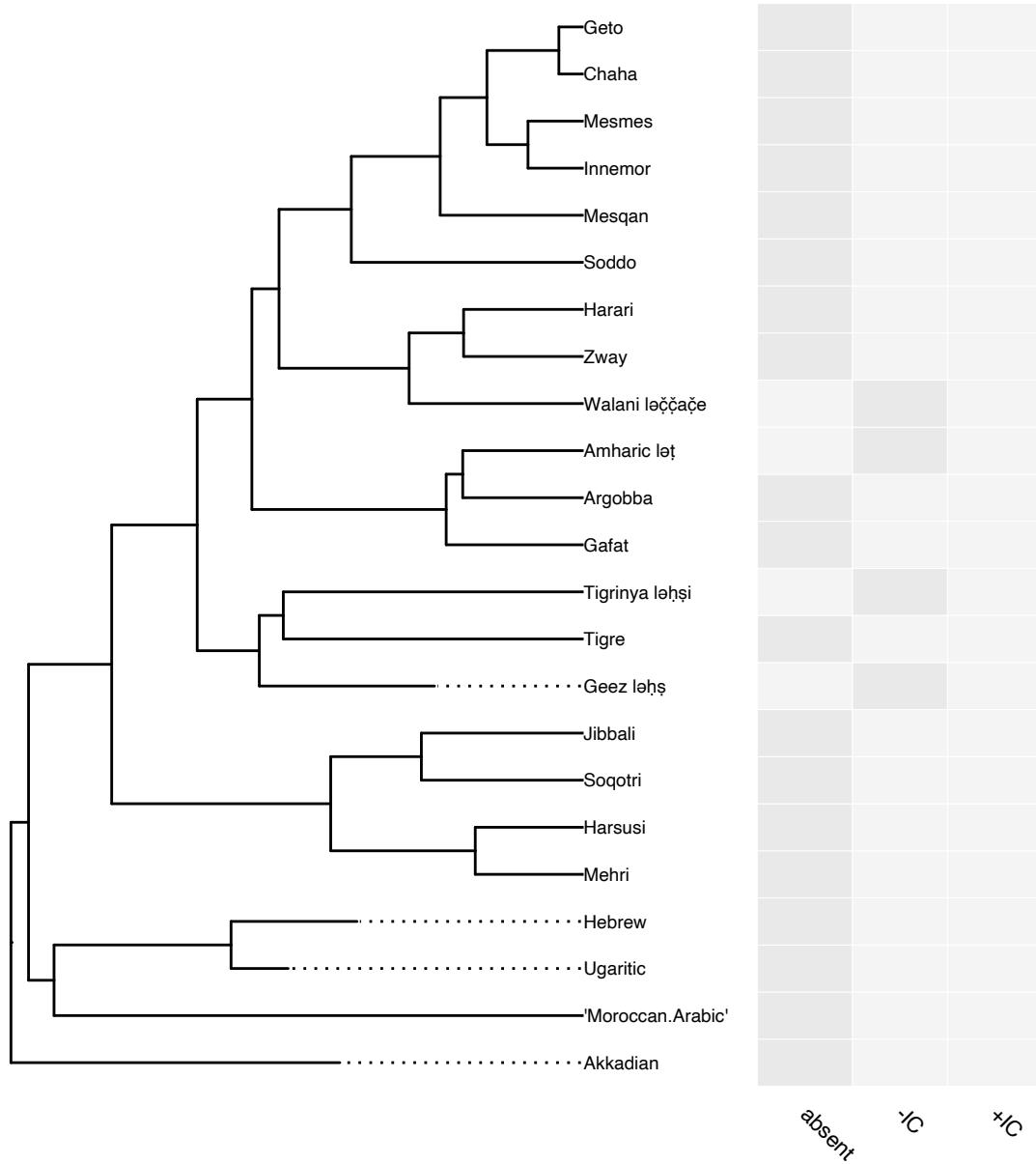
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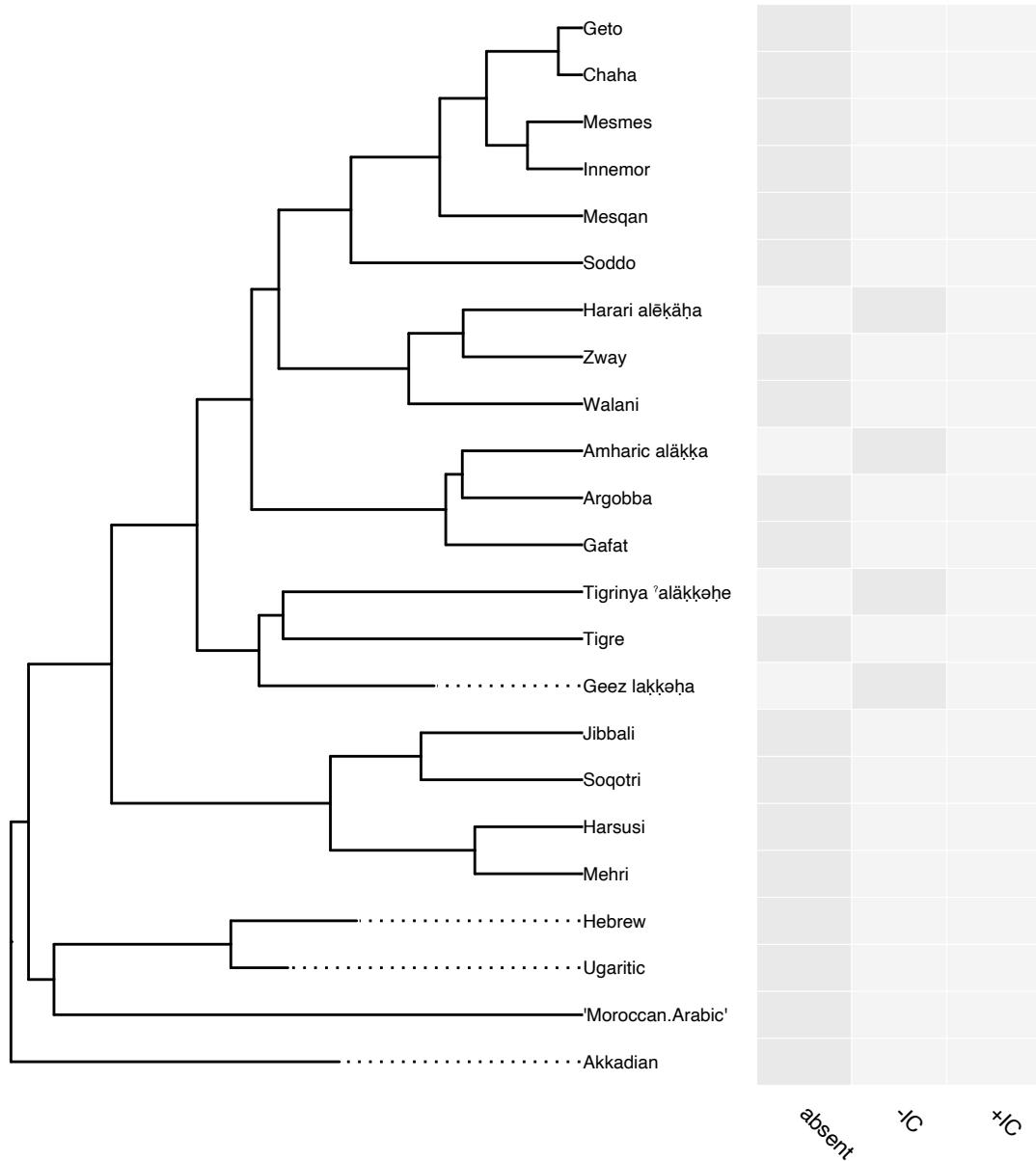
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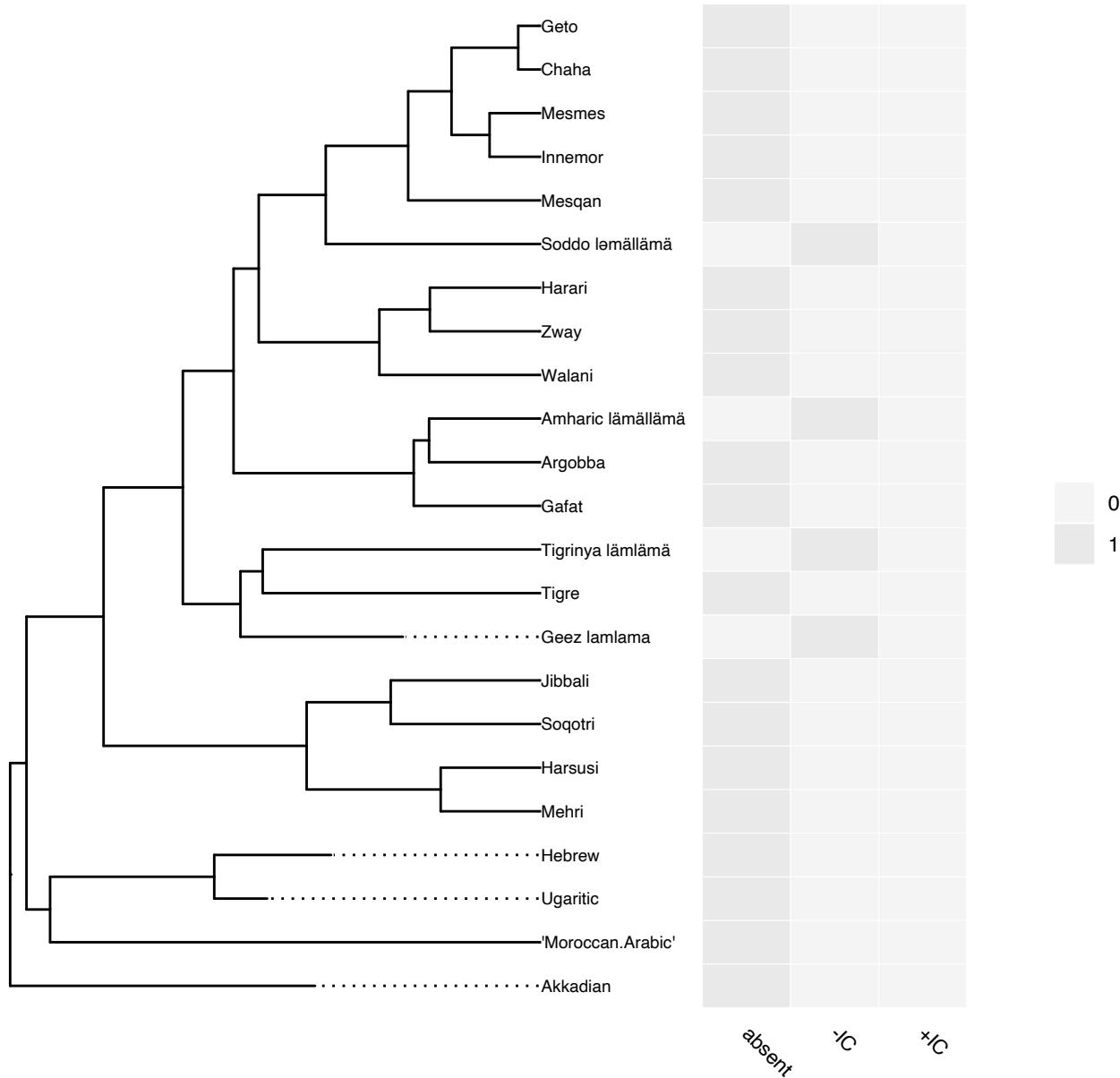
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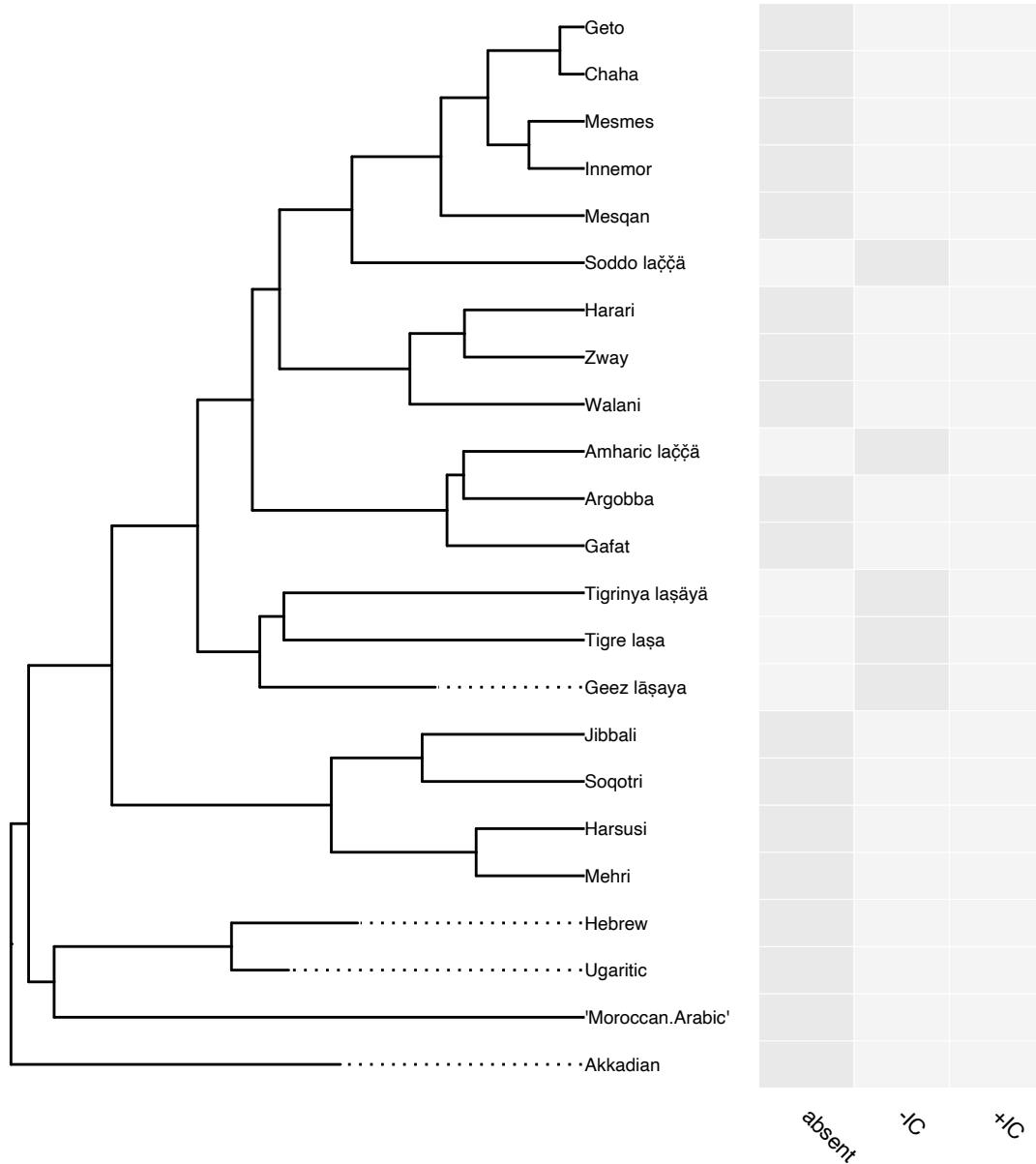
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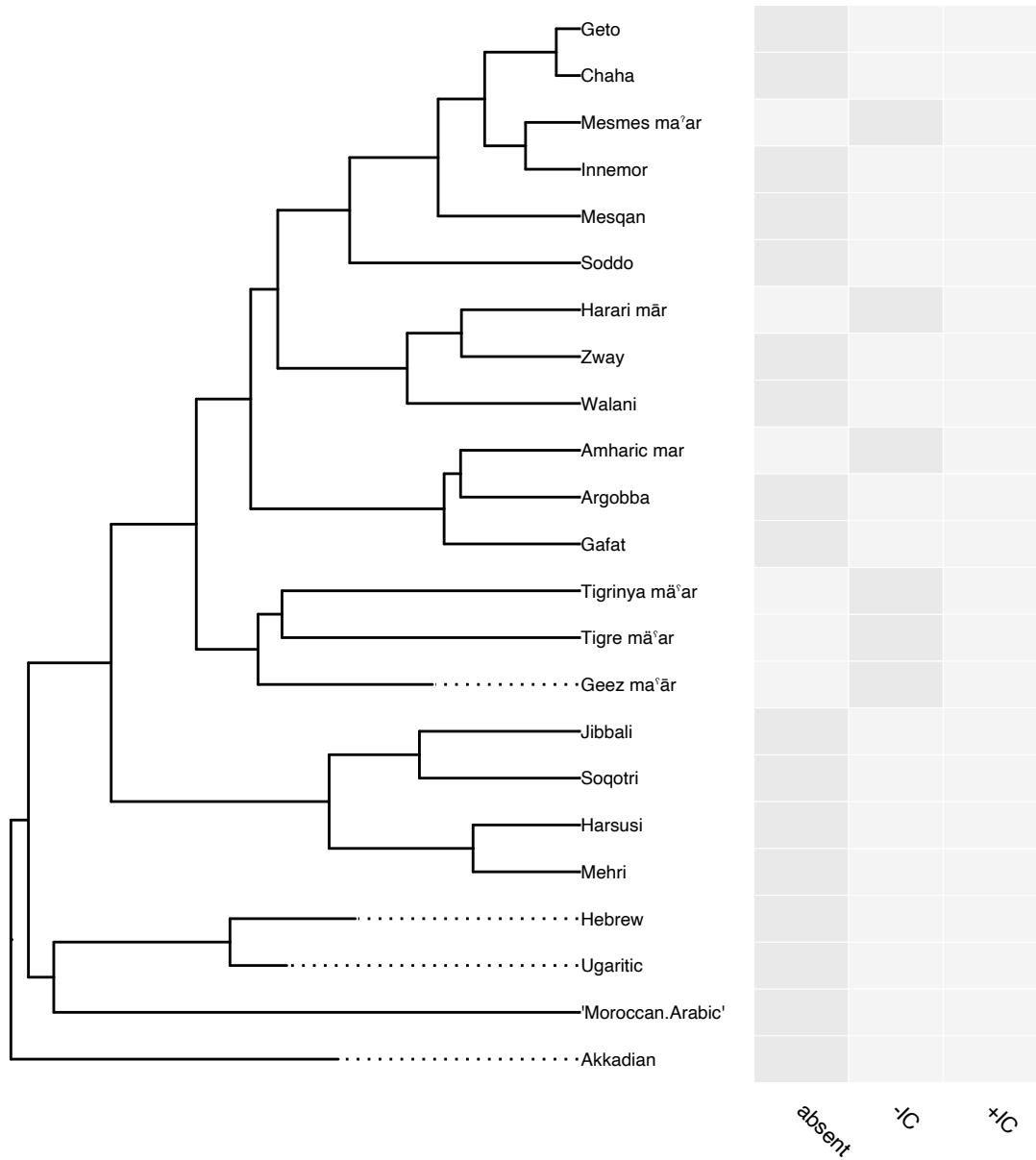


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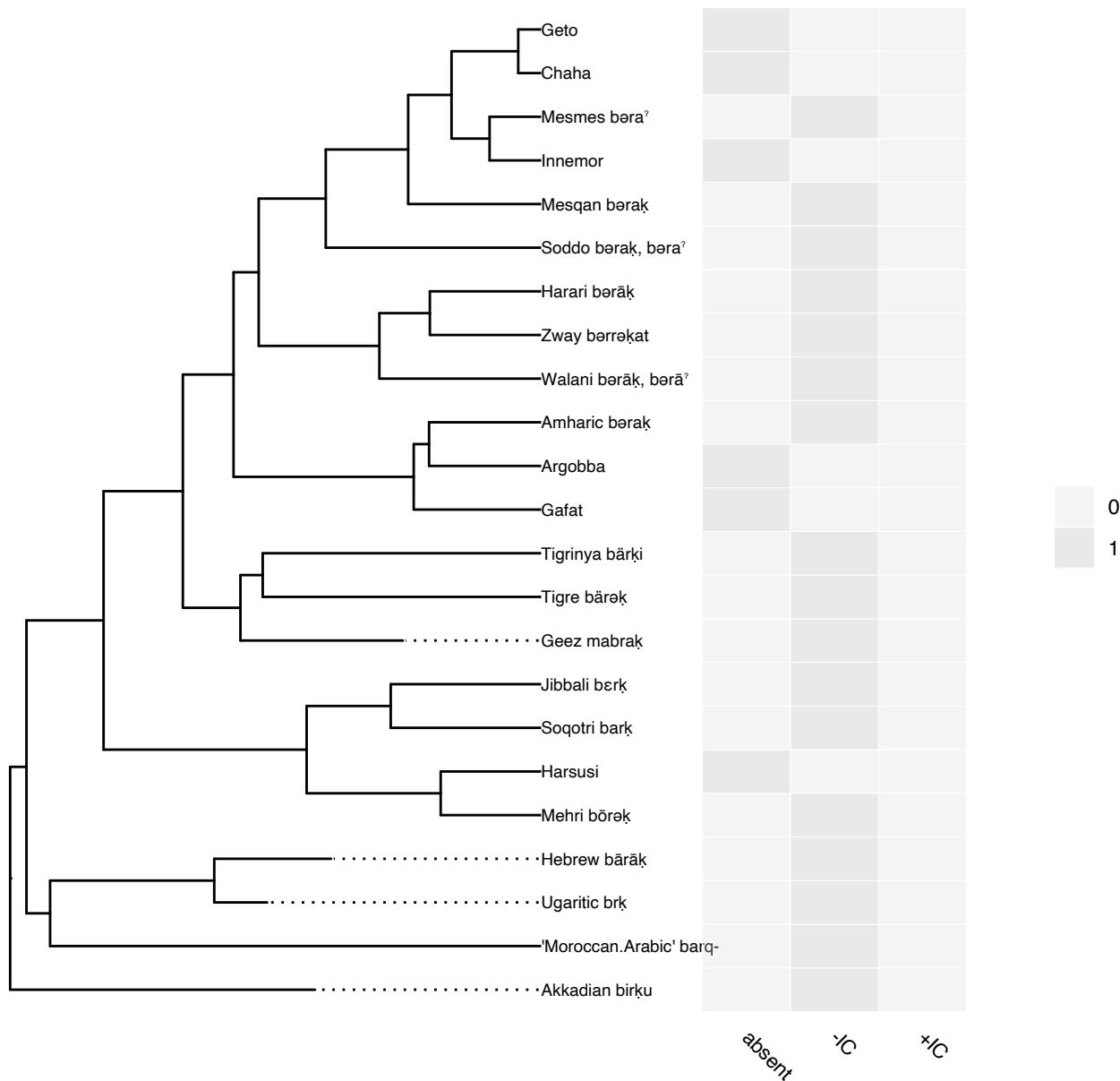


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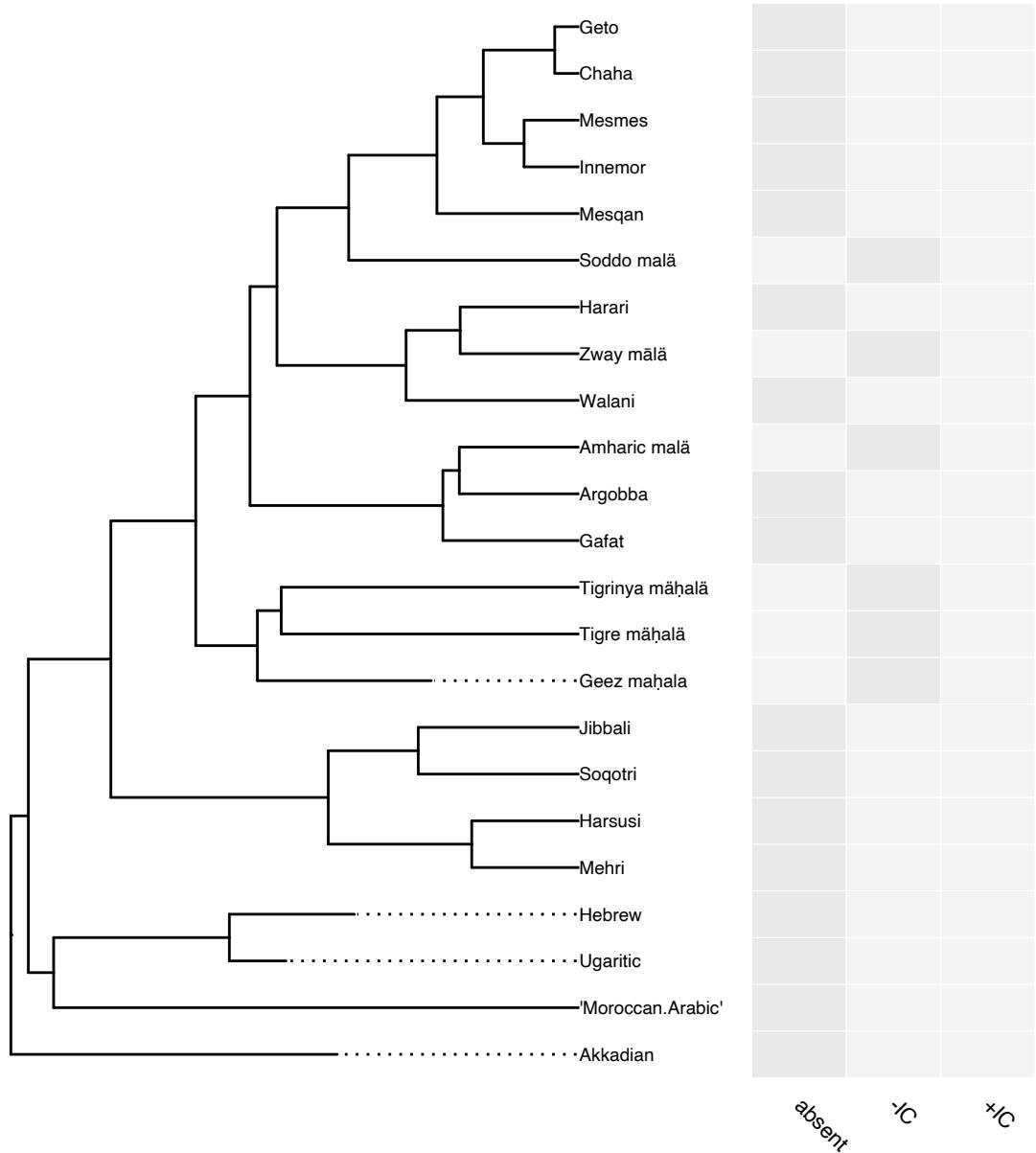


PES \*ma<sup>ā</sup>ṛ-

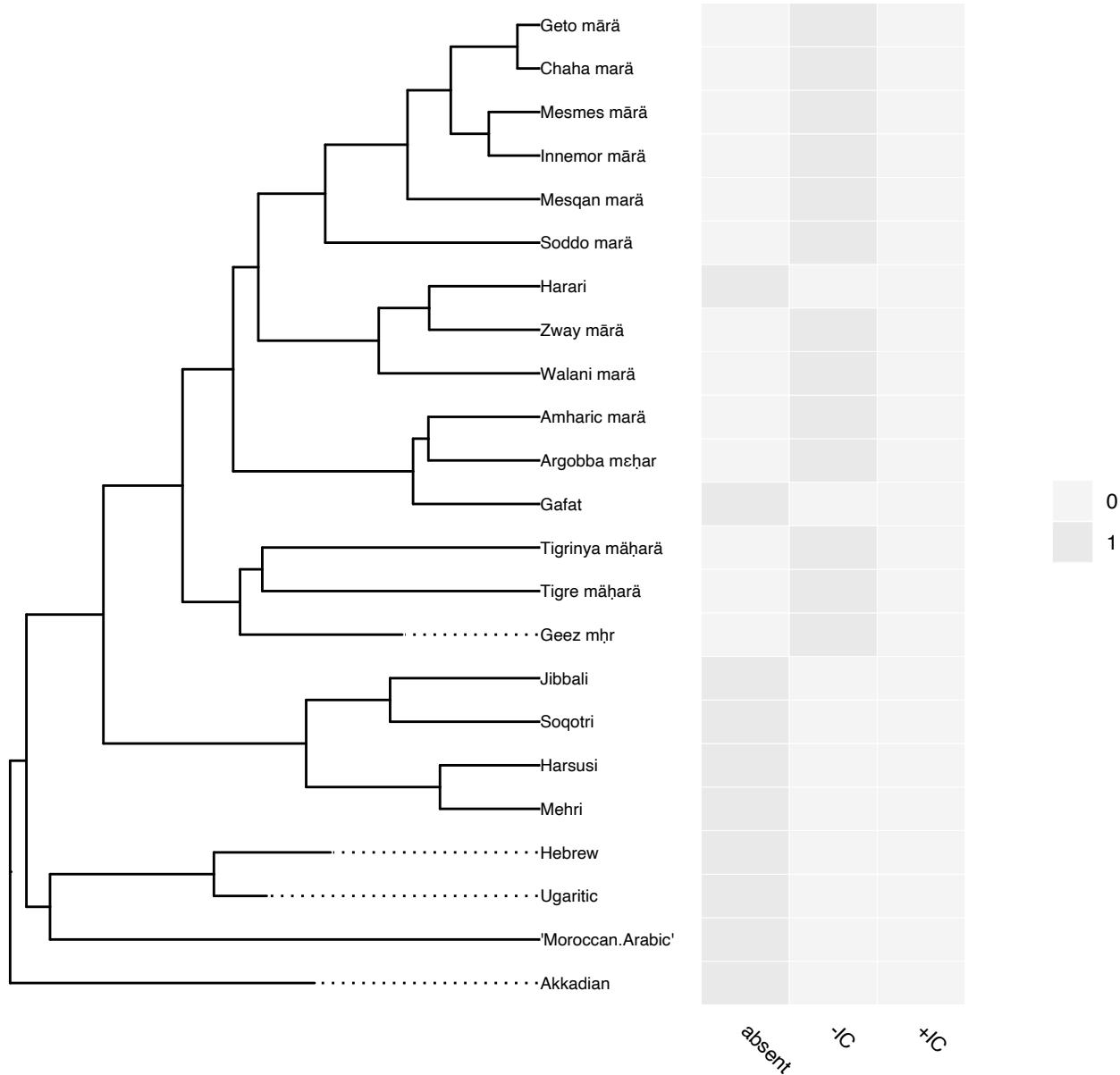
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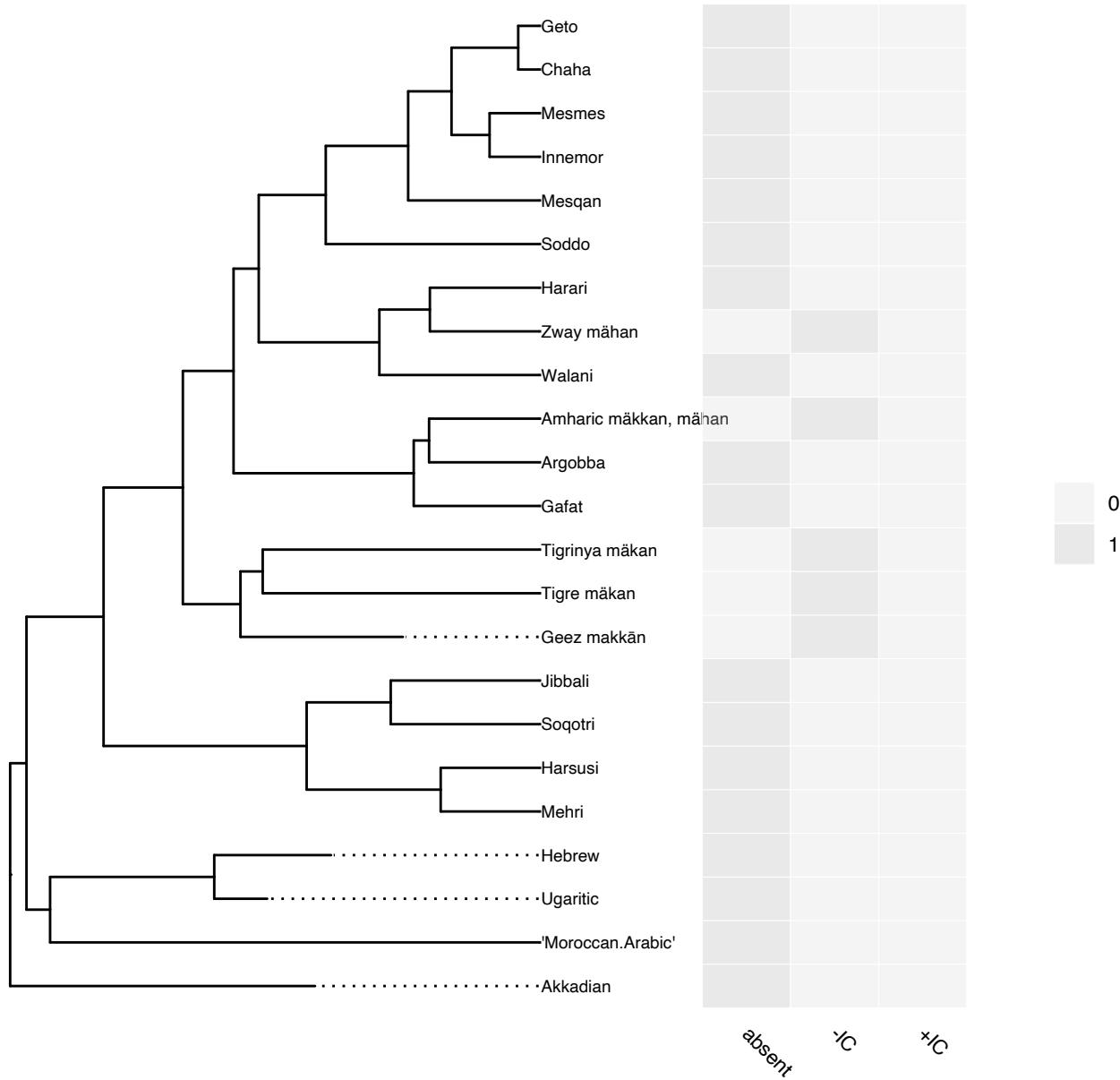
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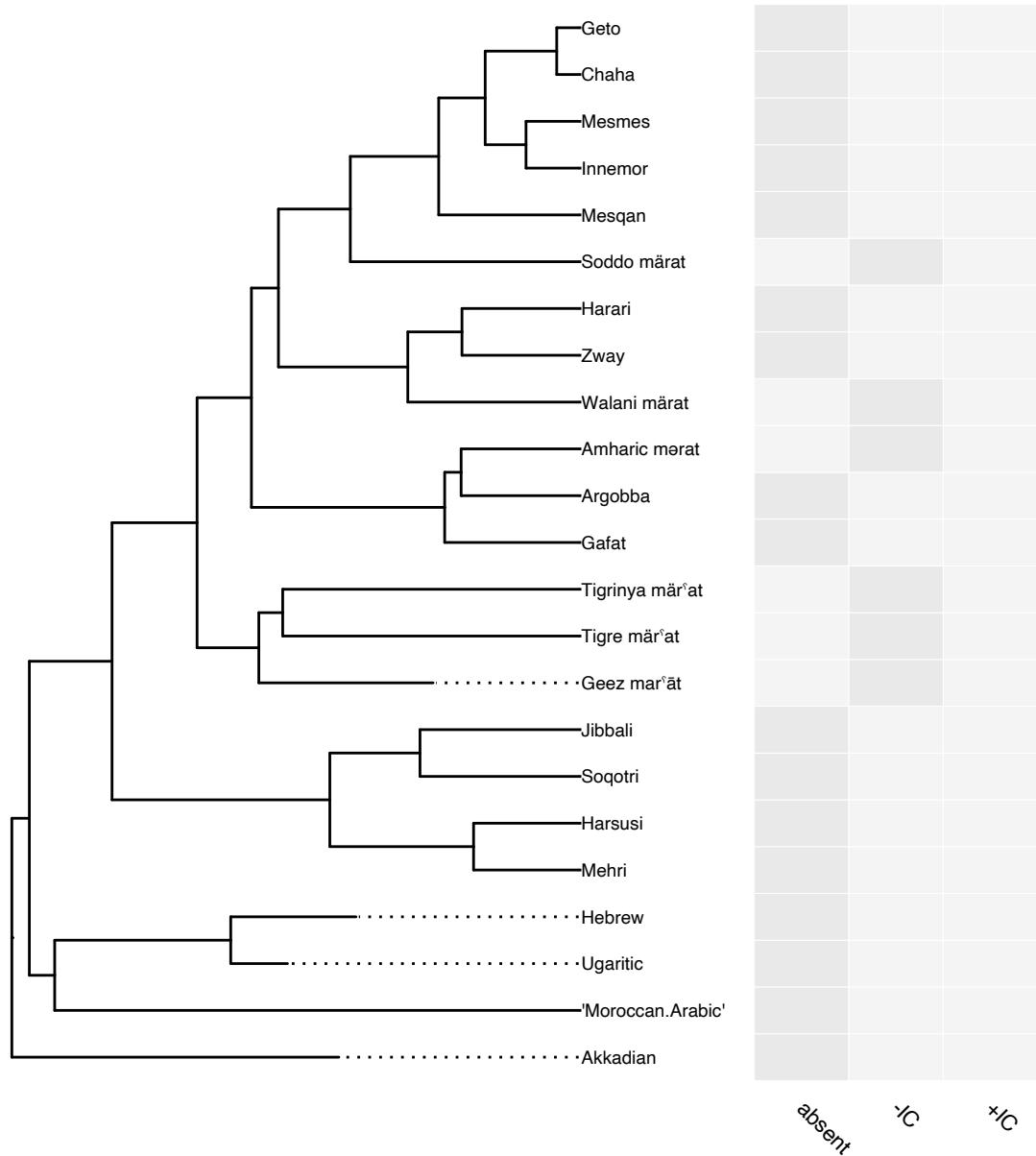
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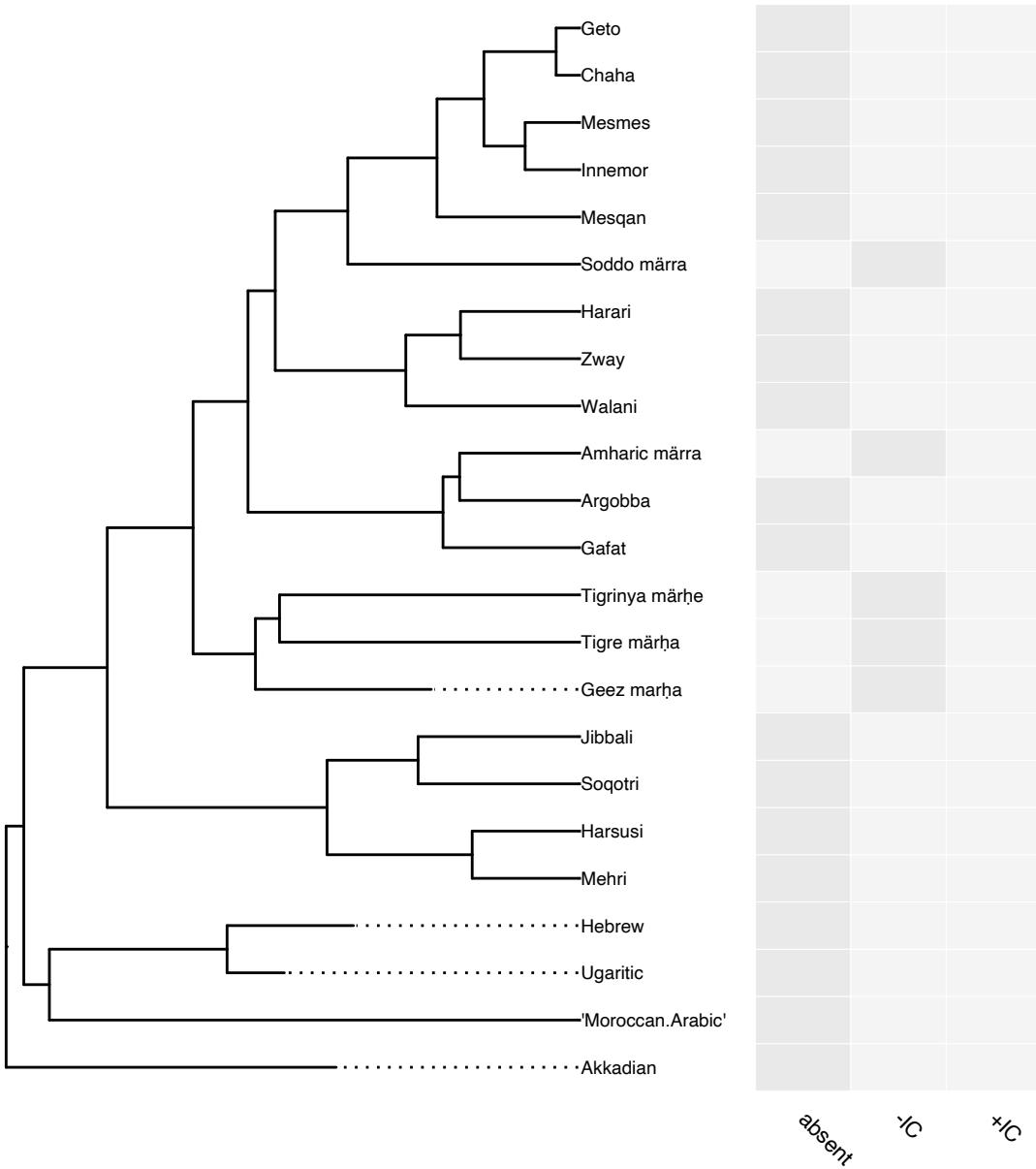
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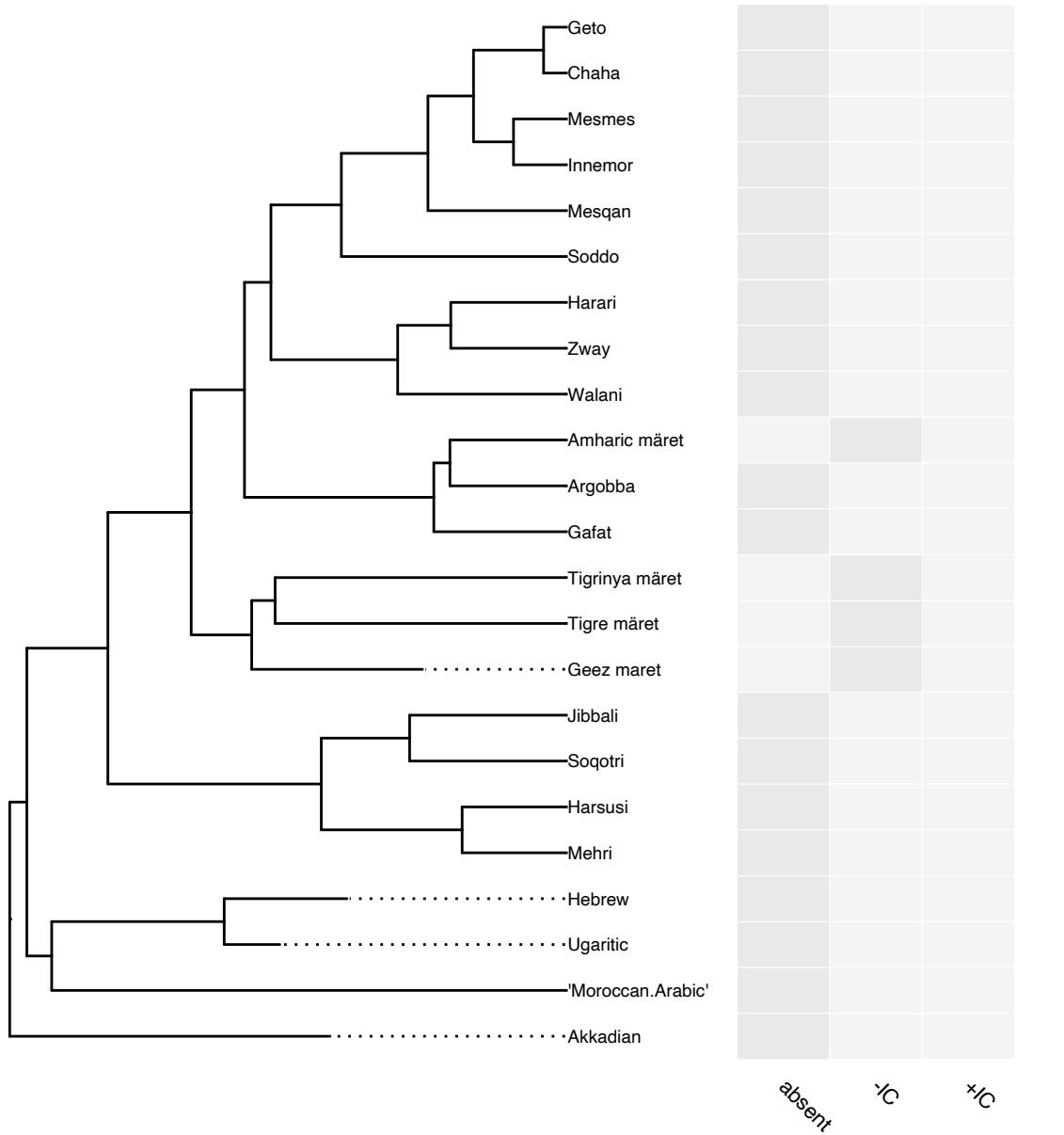
PES \*marā-t-



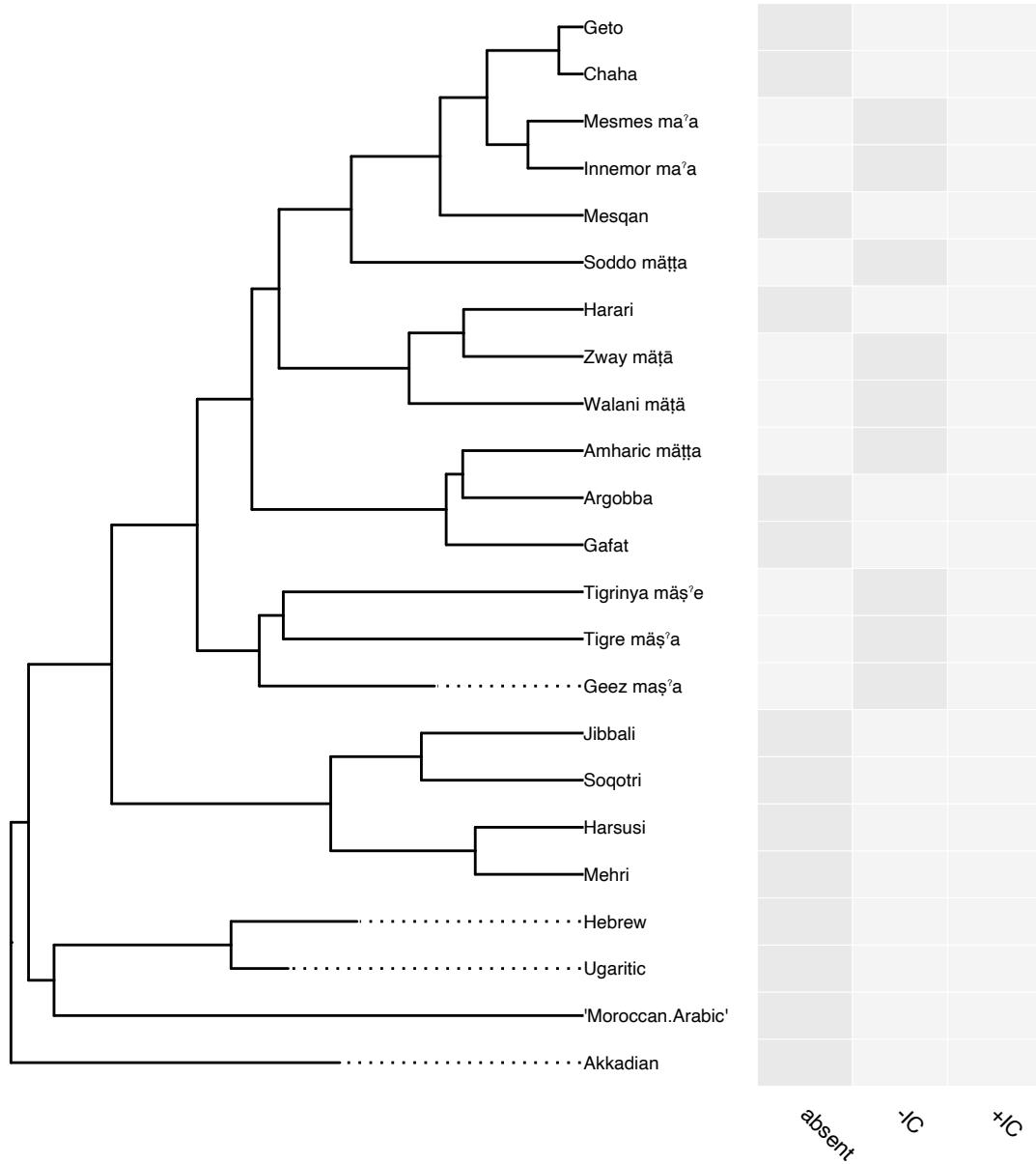
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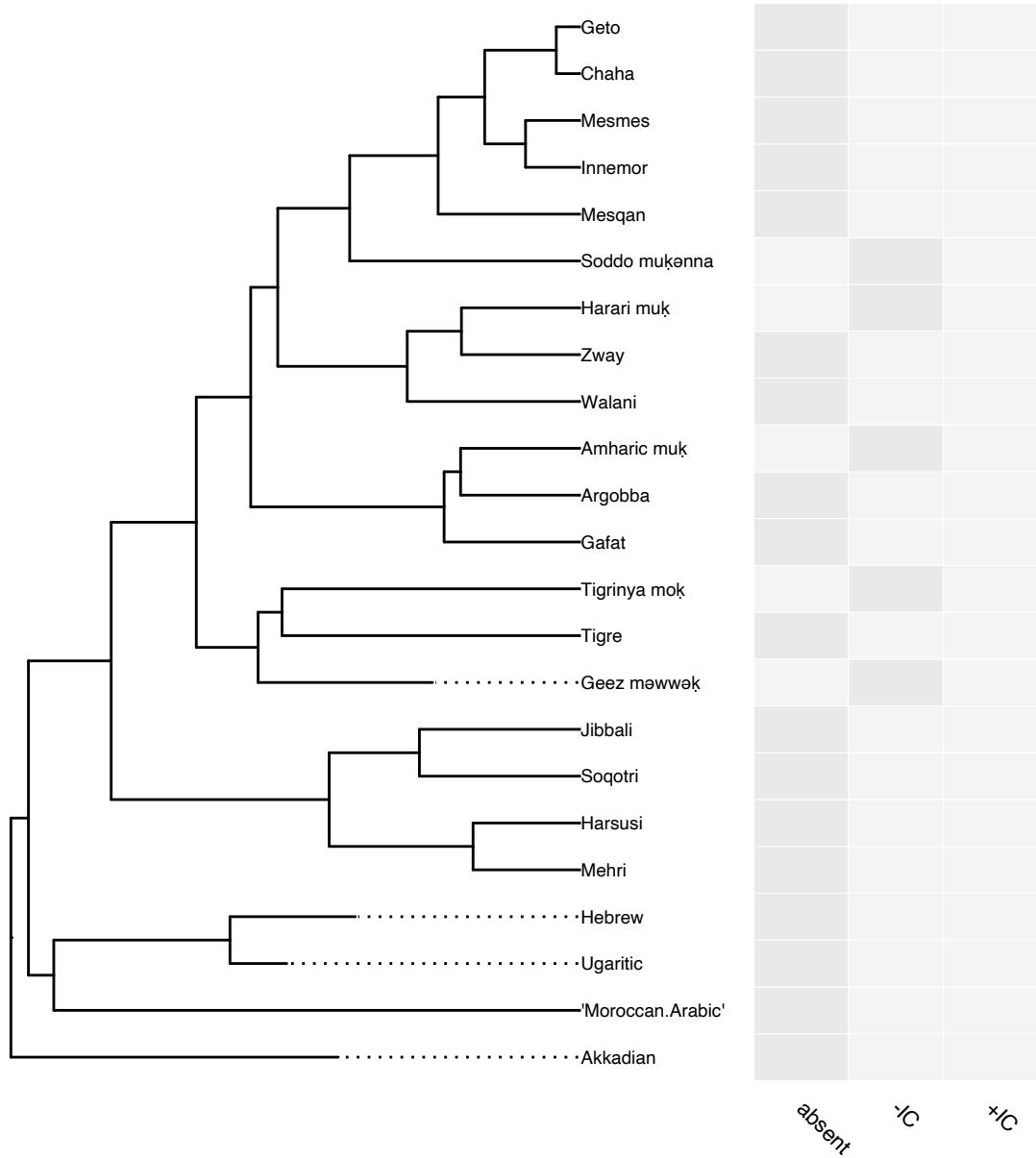
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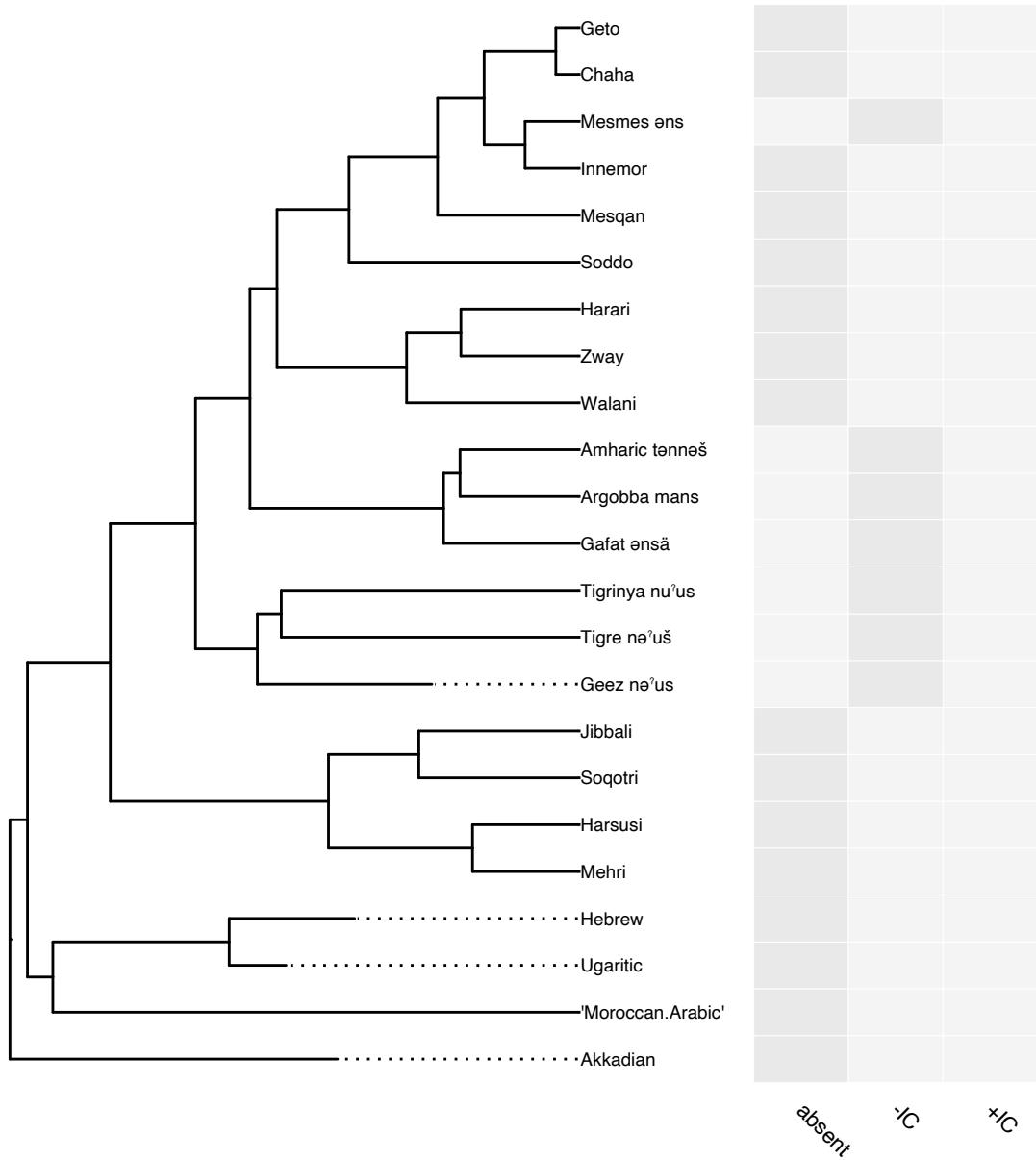
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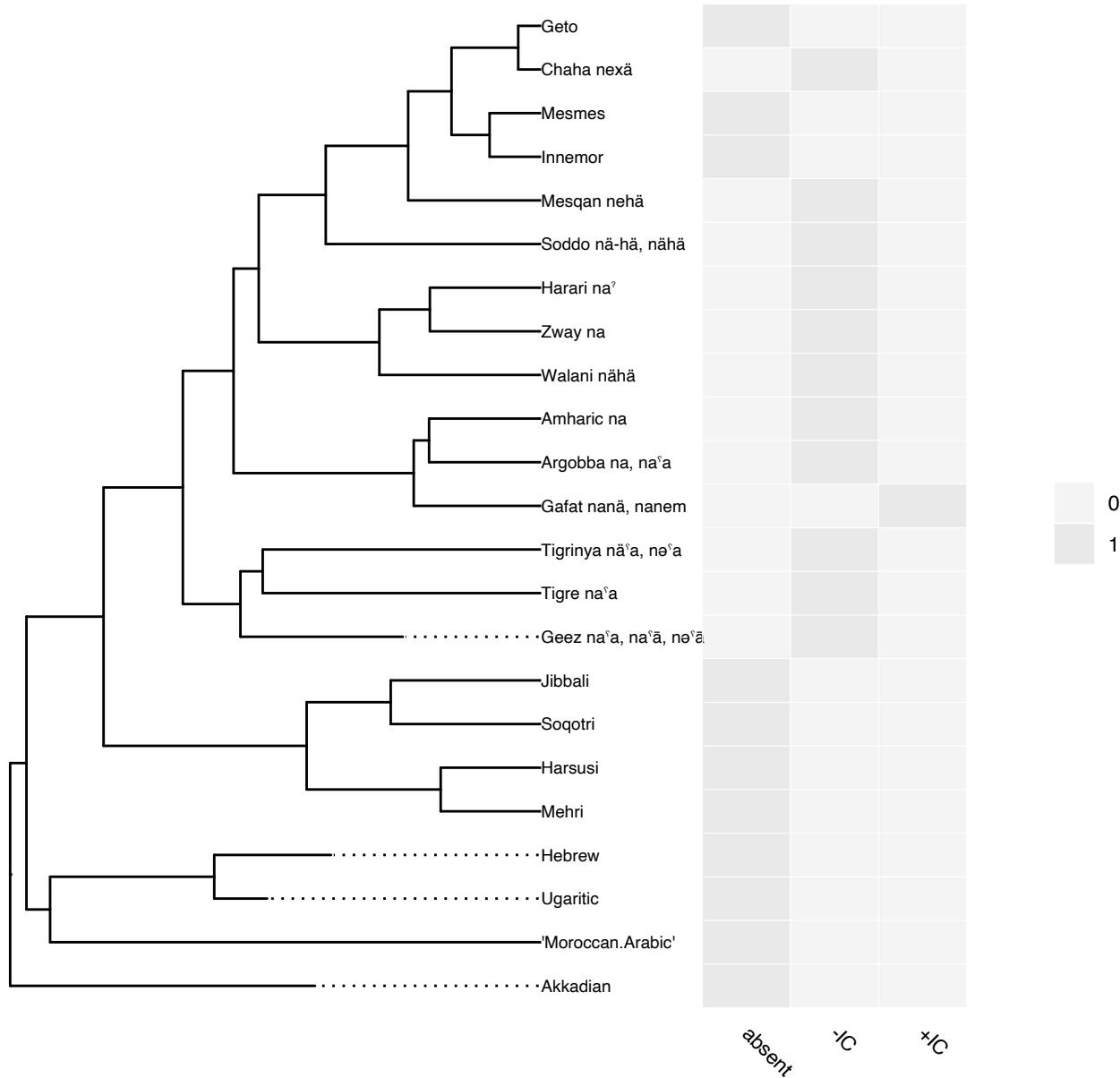


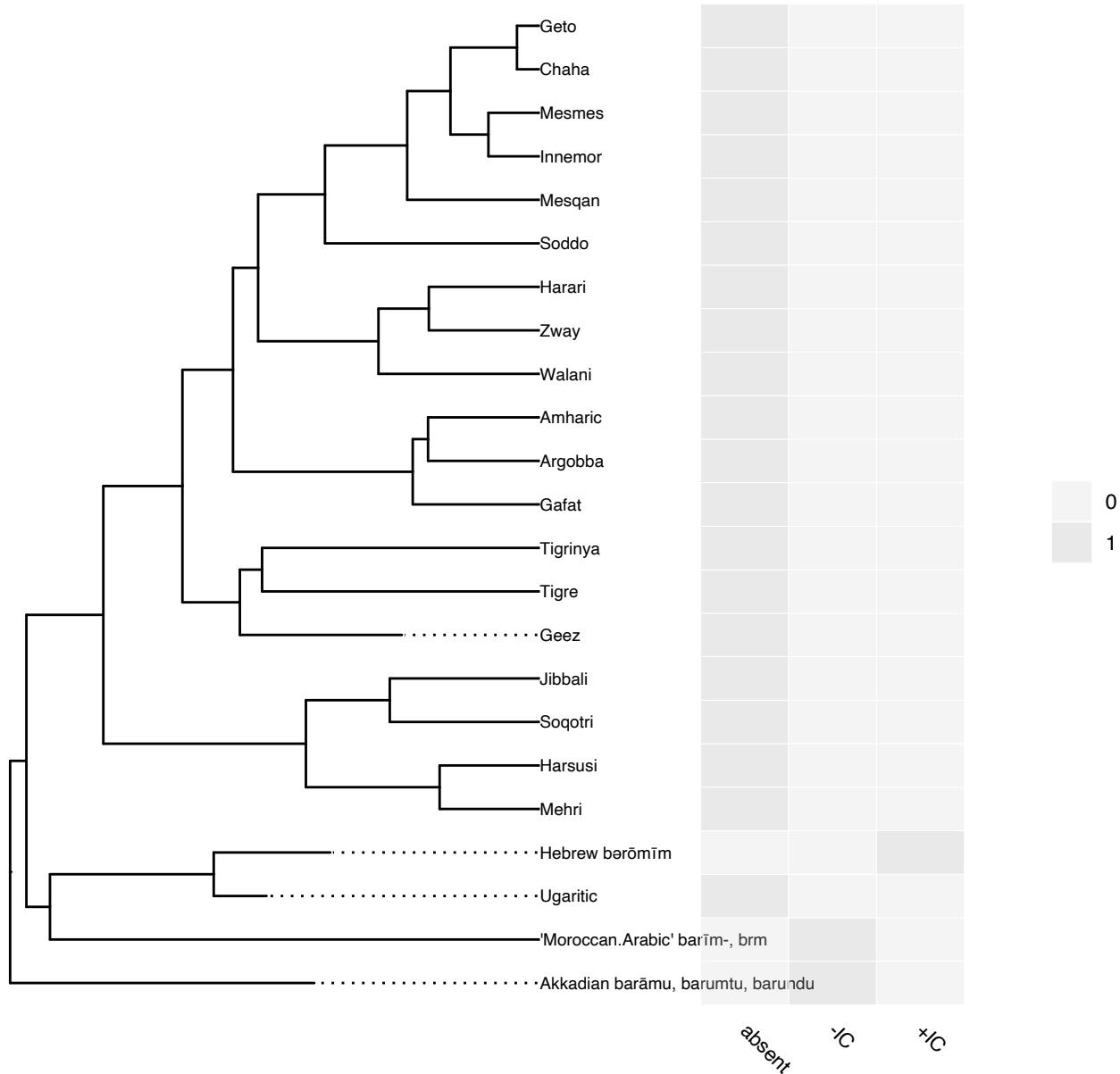
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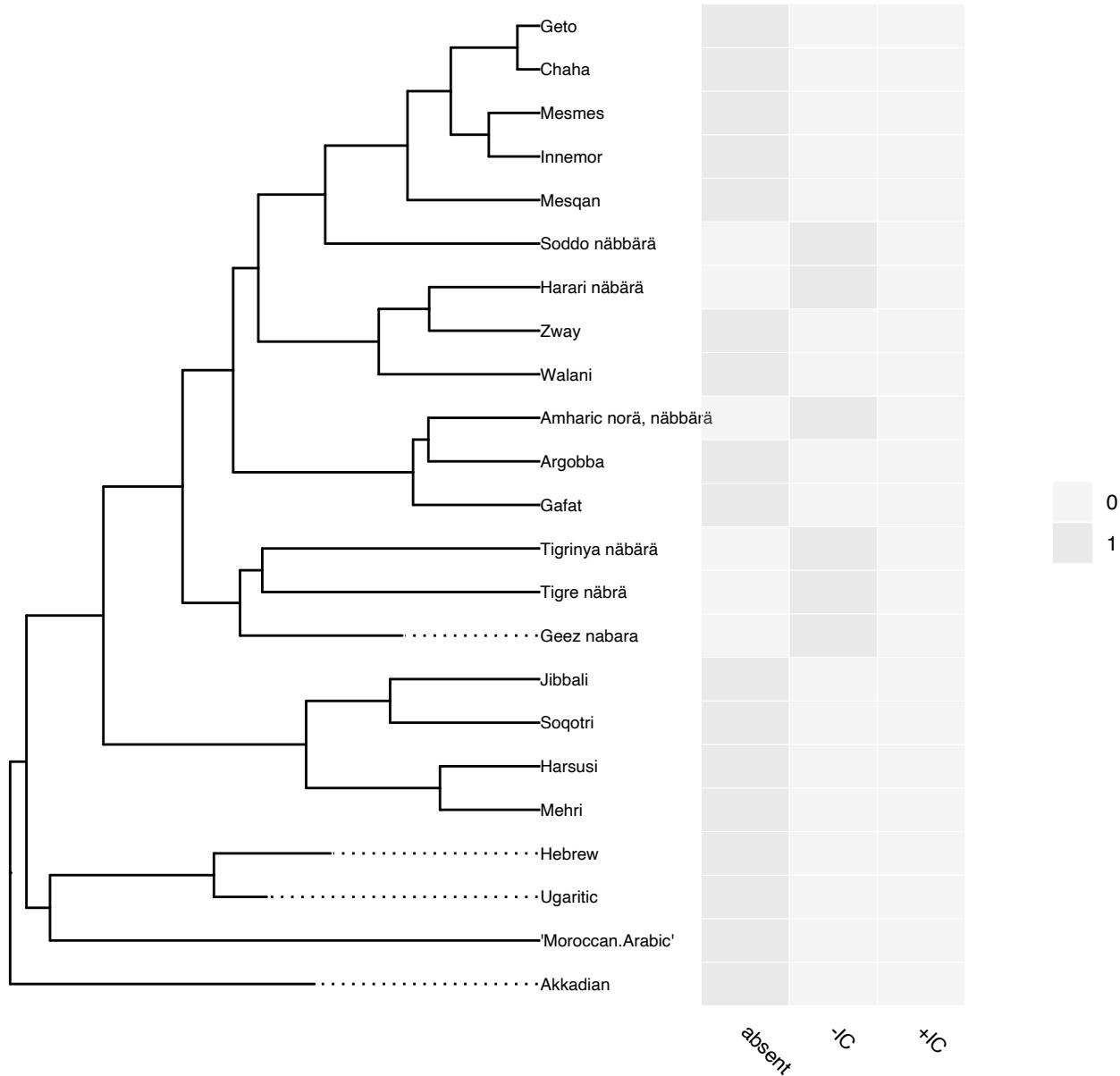
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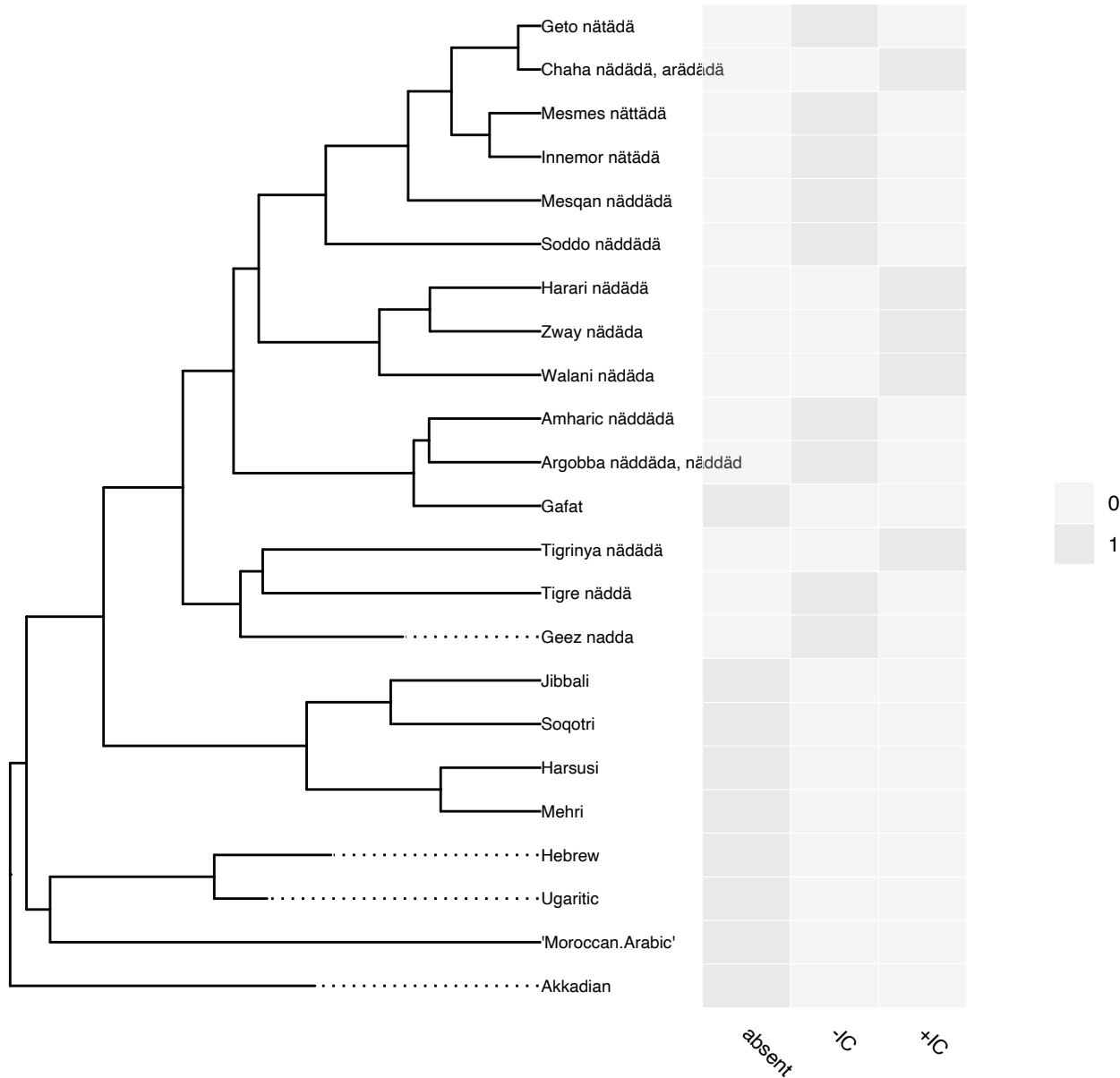
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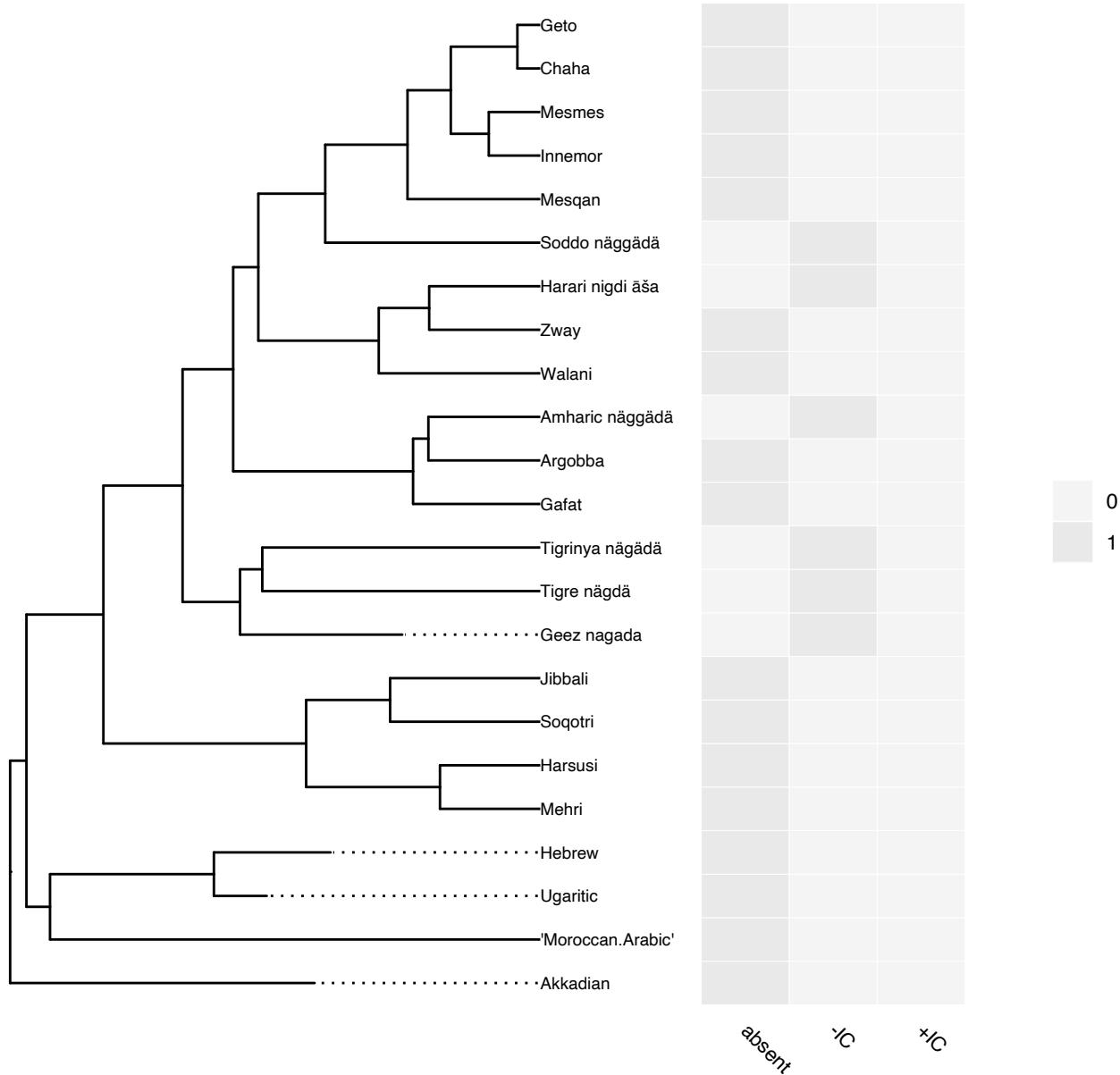
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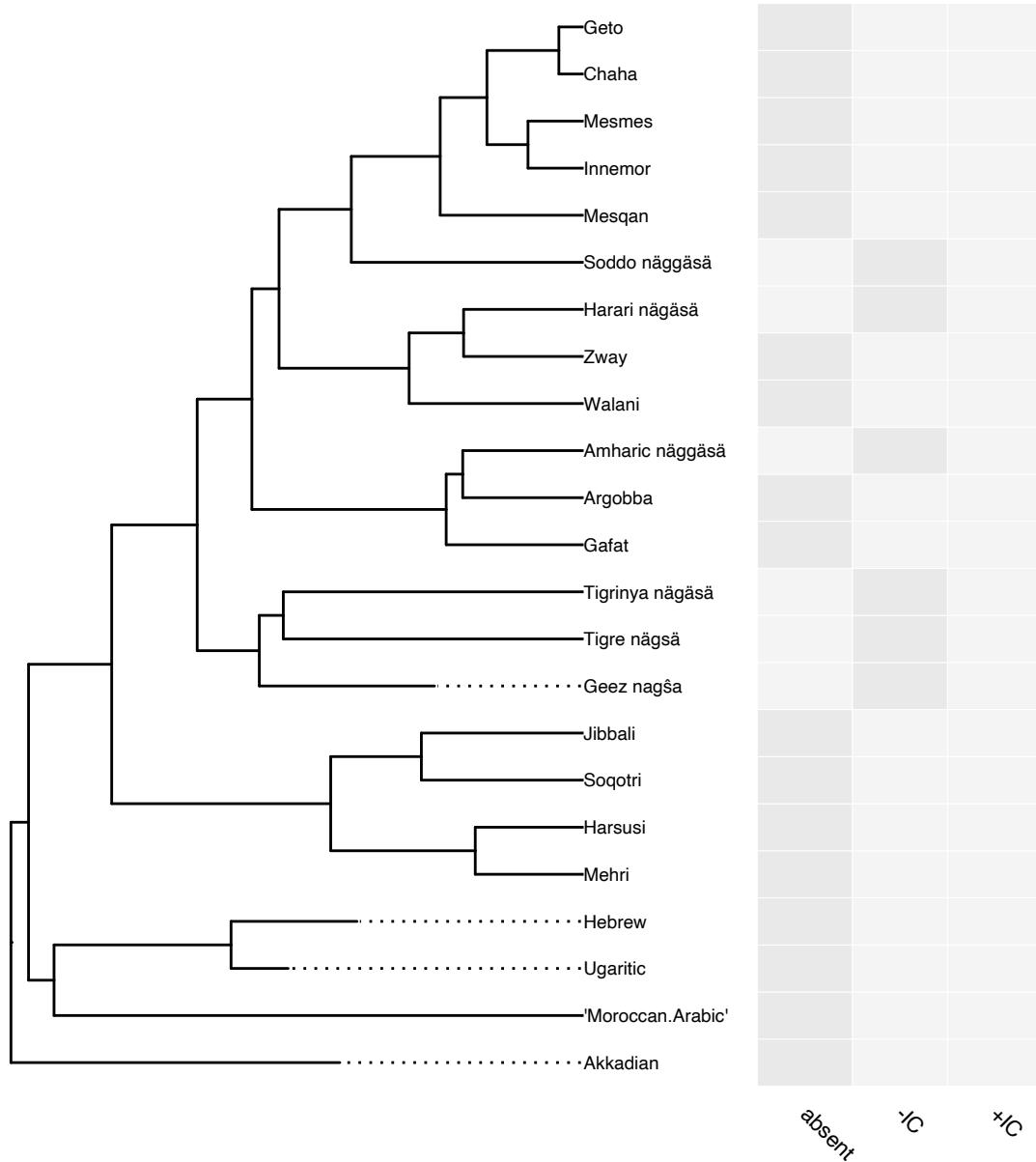
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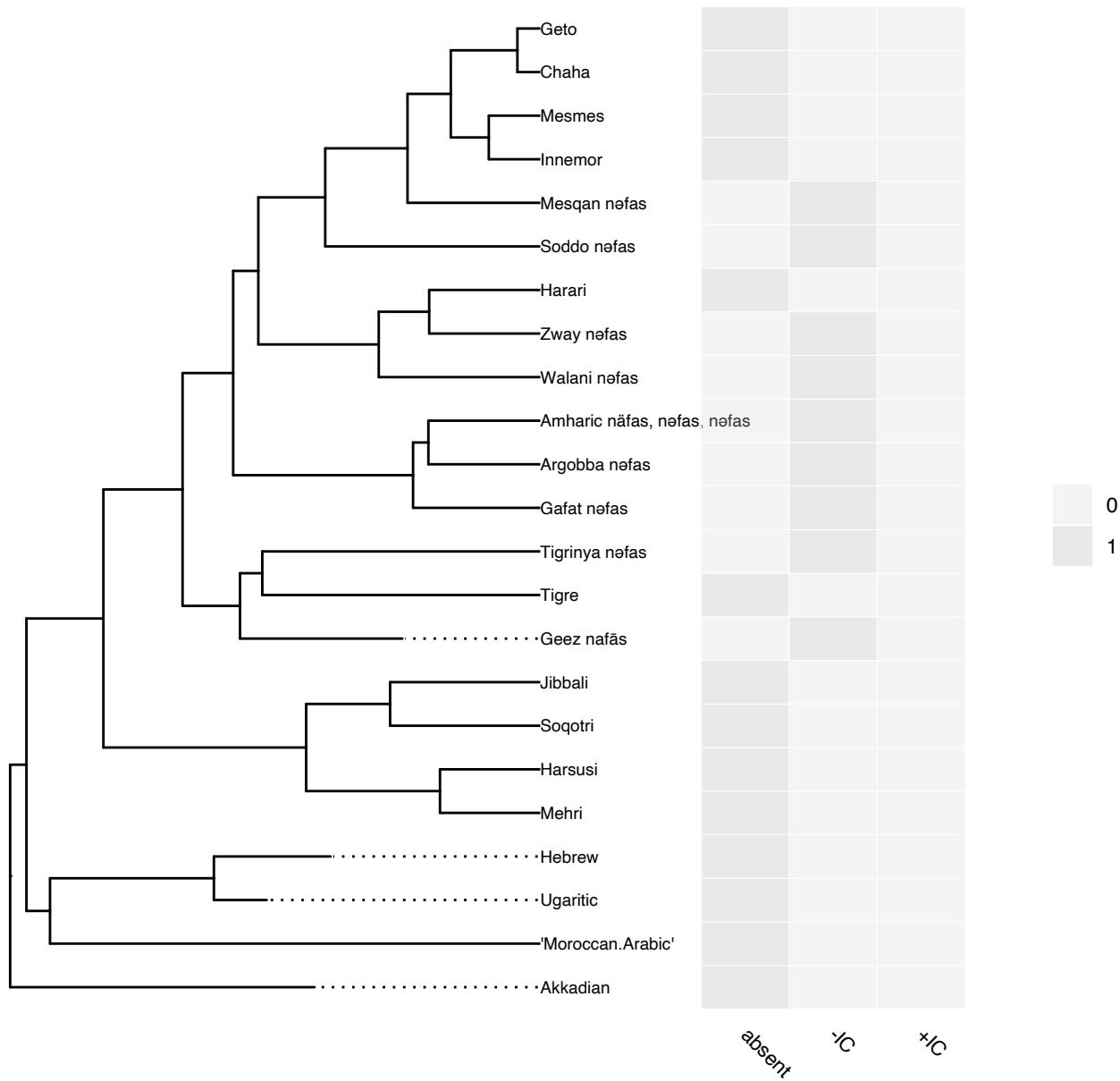
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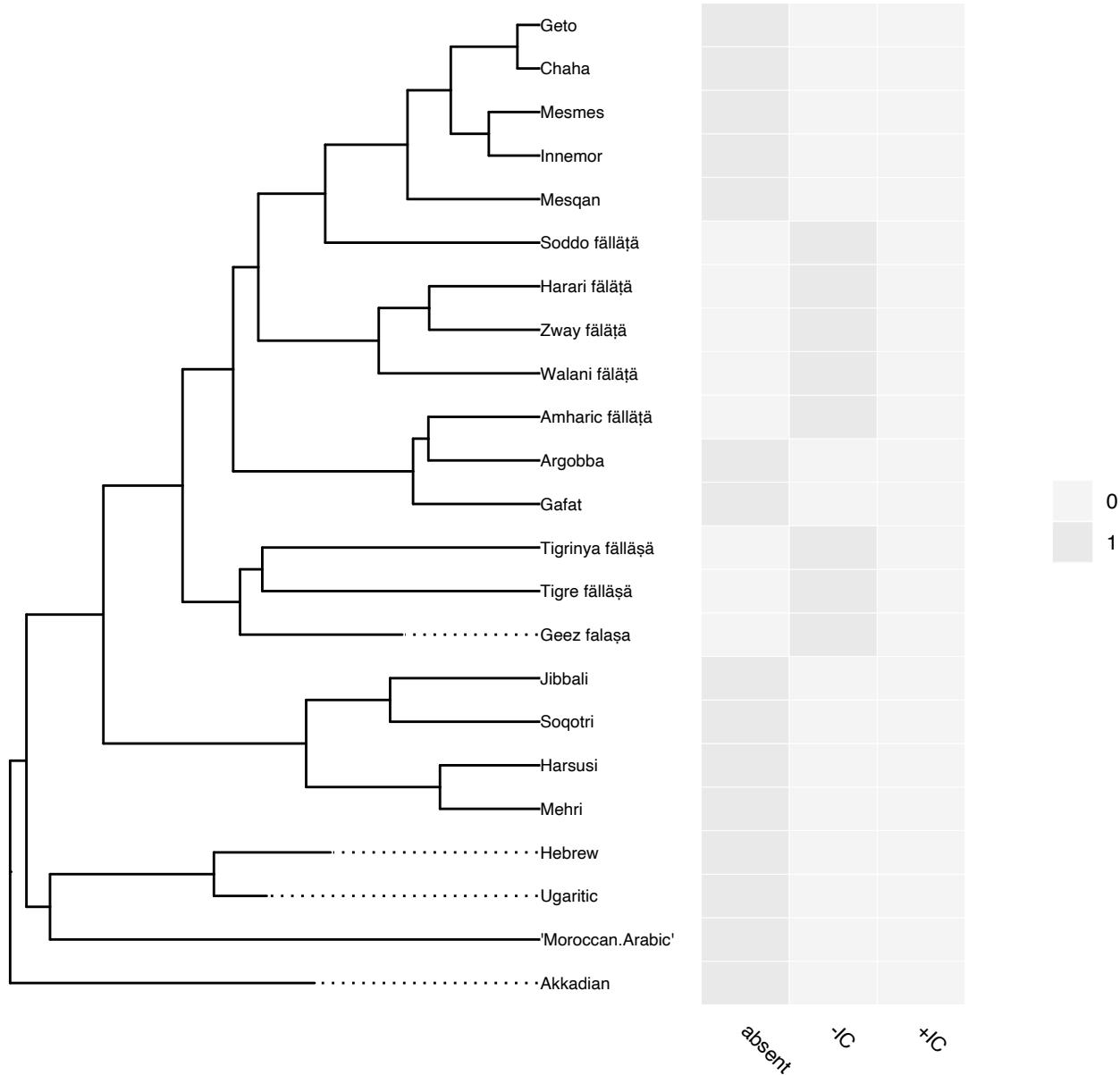
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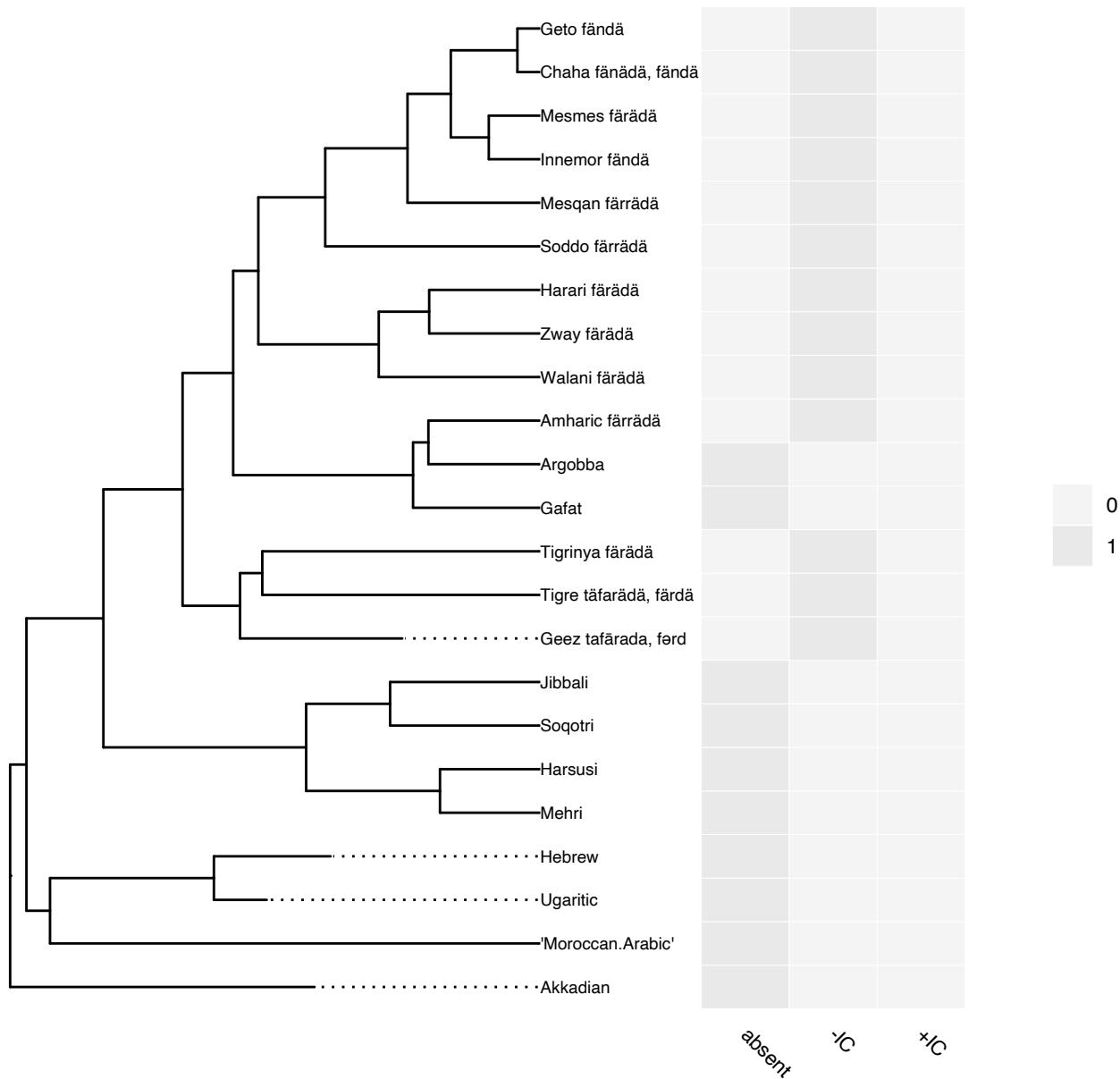


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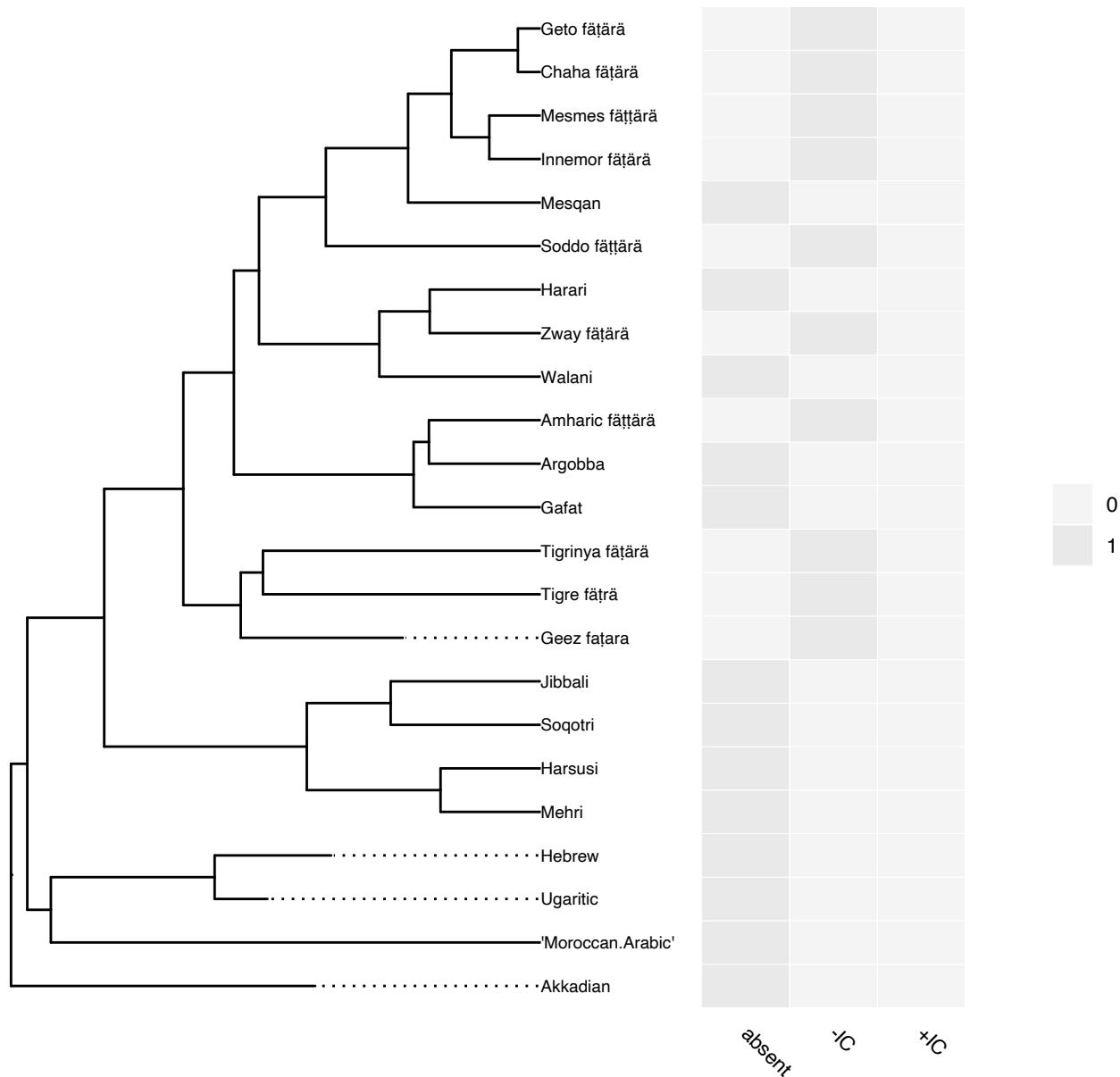


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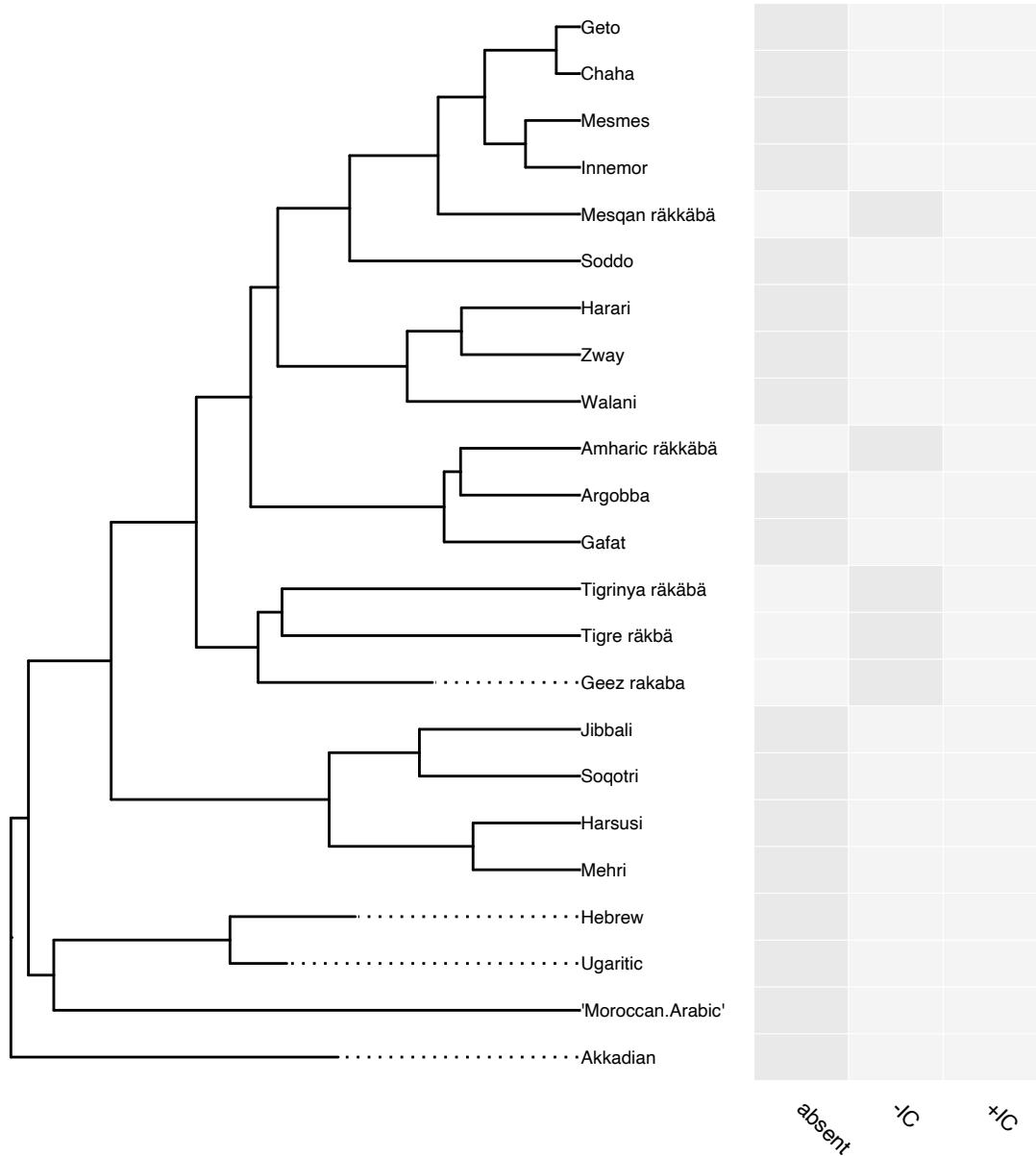


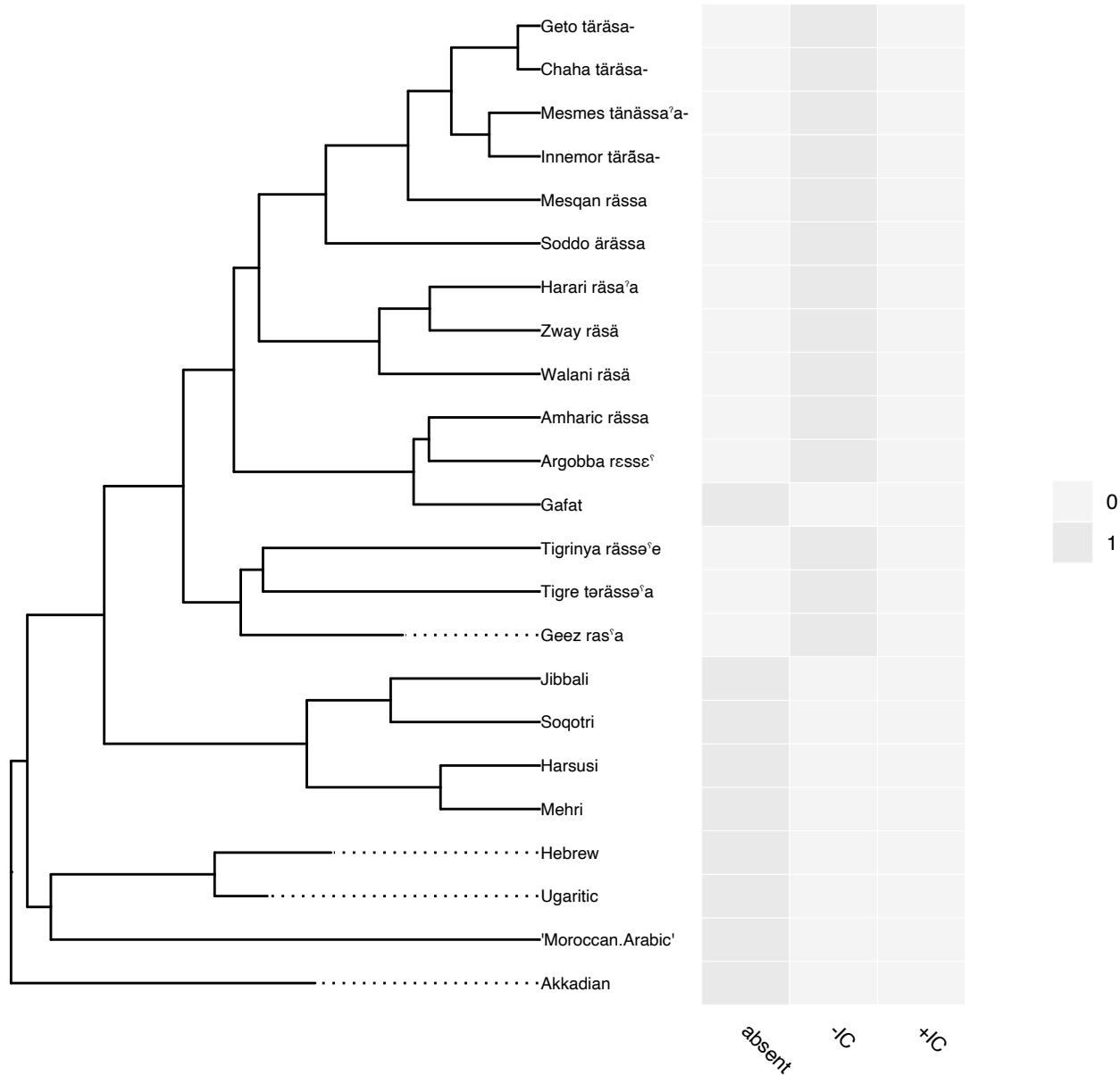


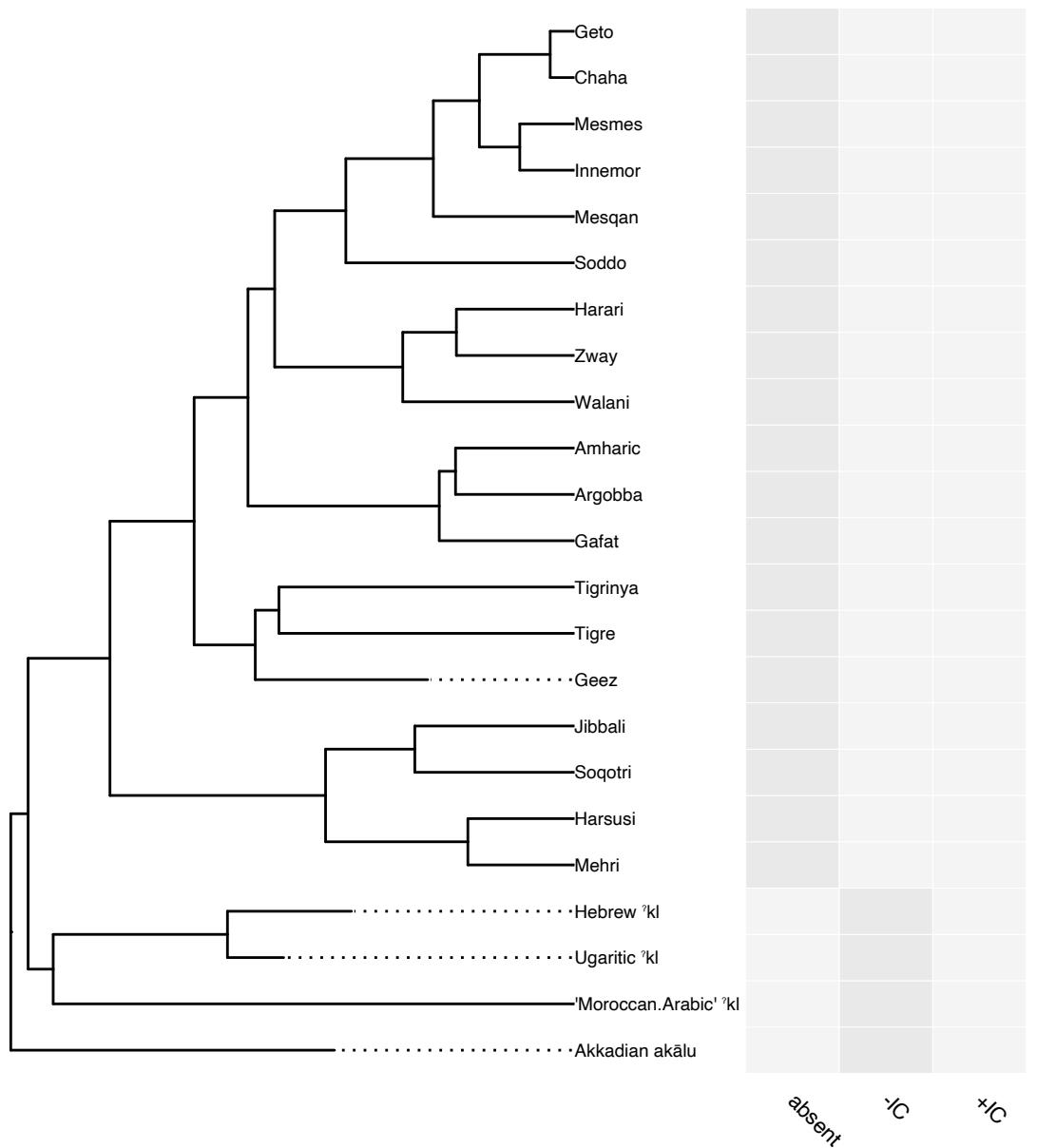
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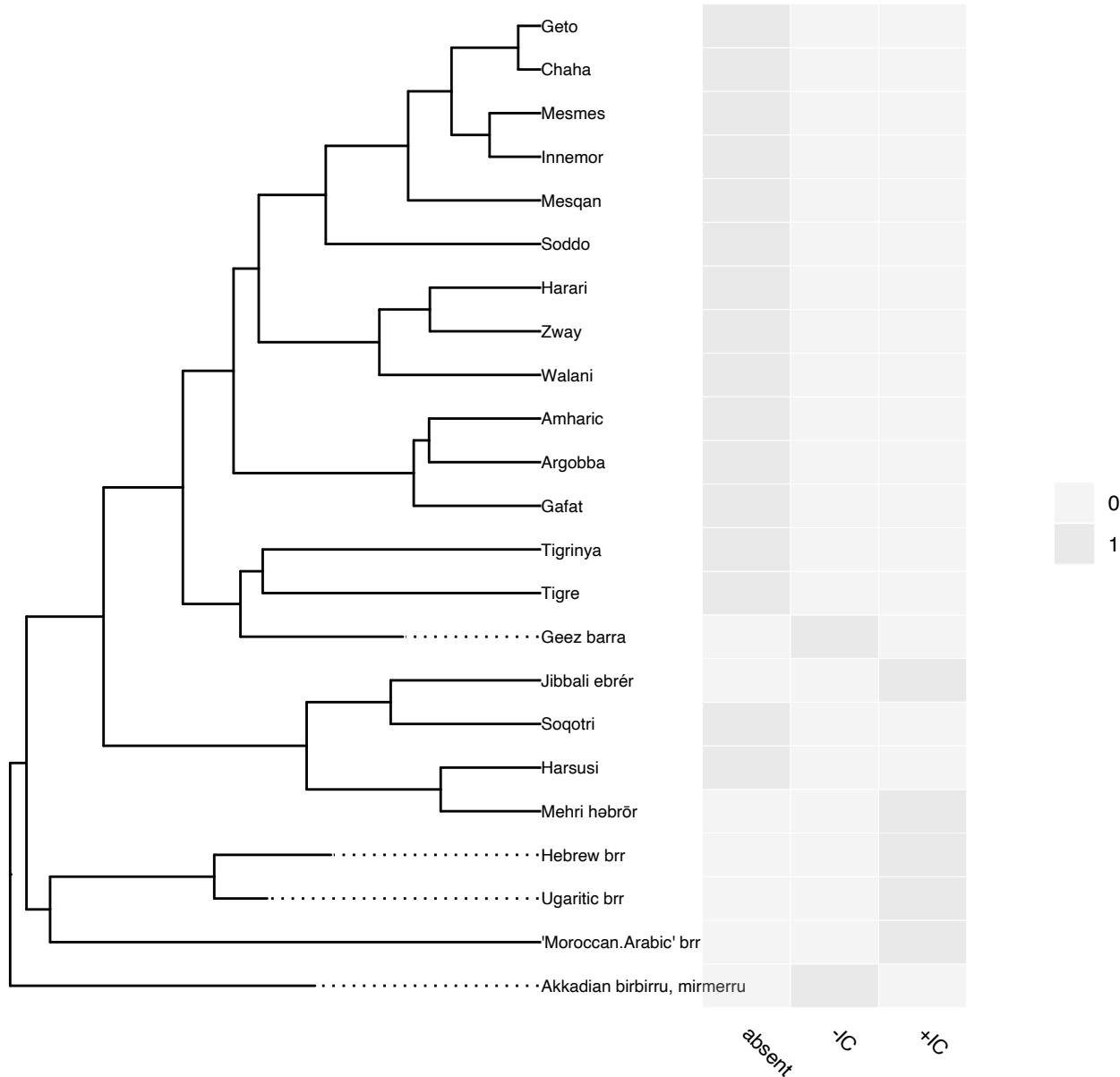
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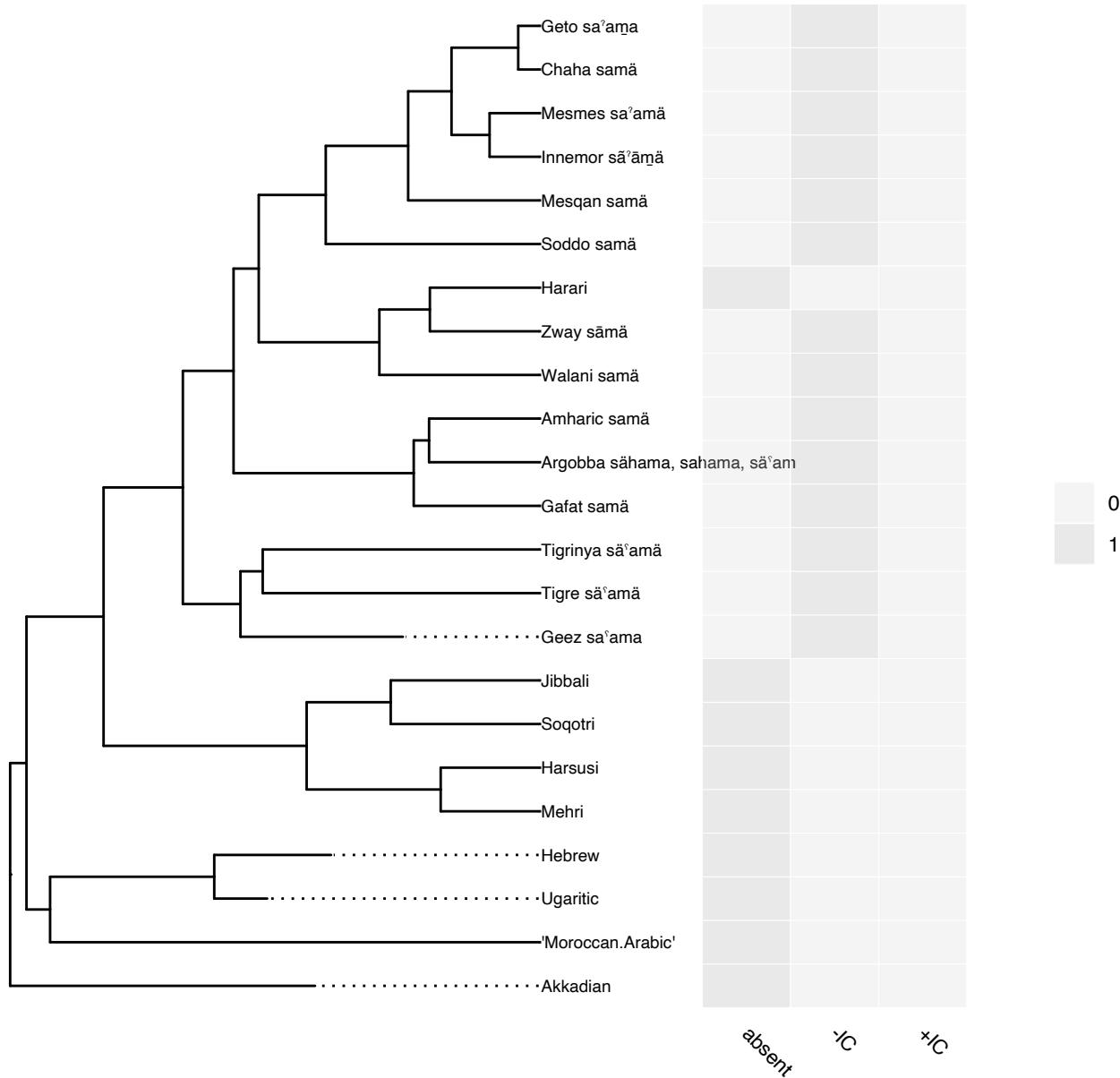


PES \*rs<sup>†</sup>

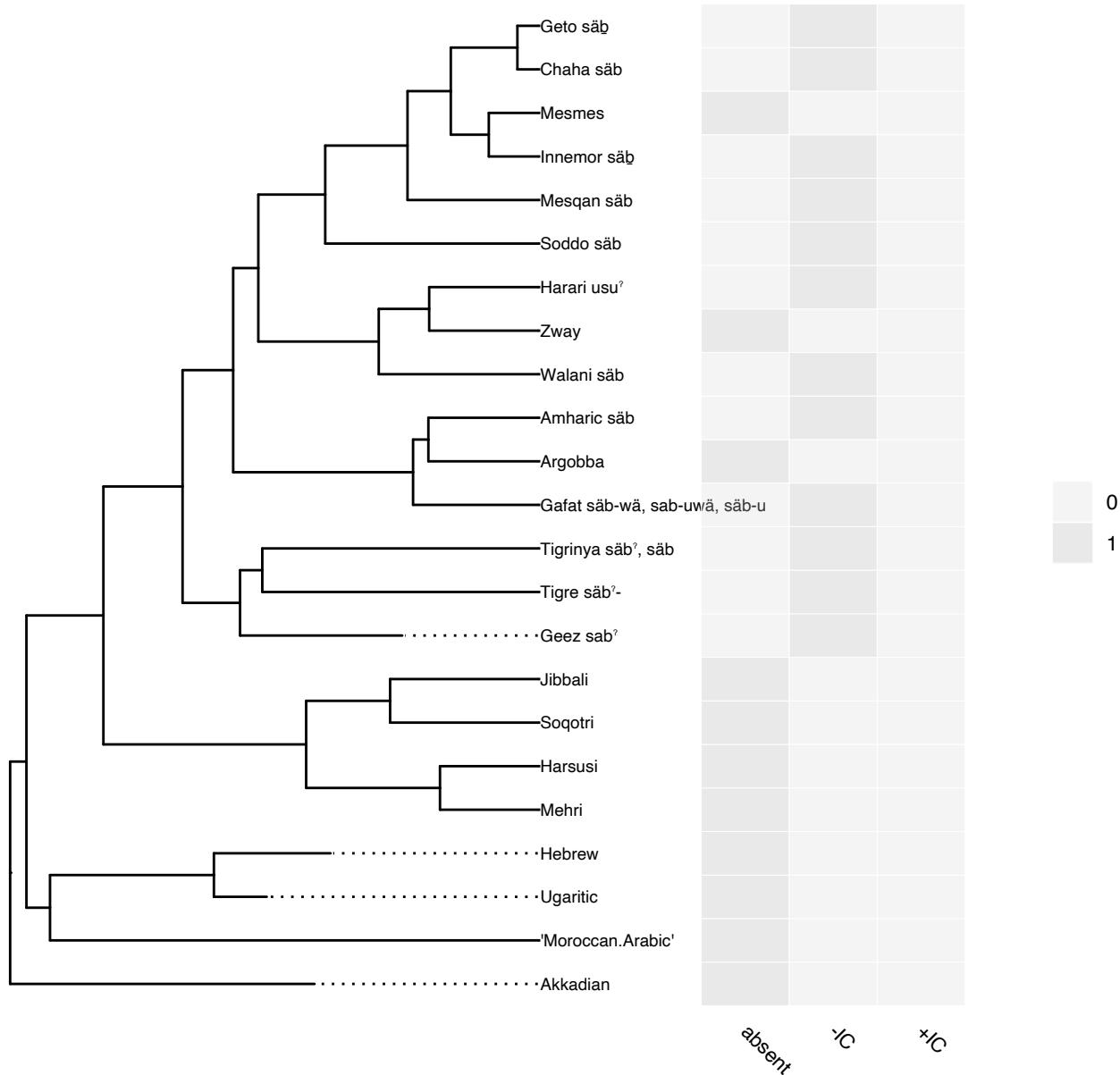


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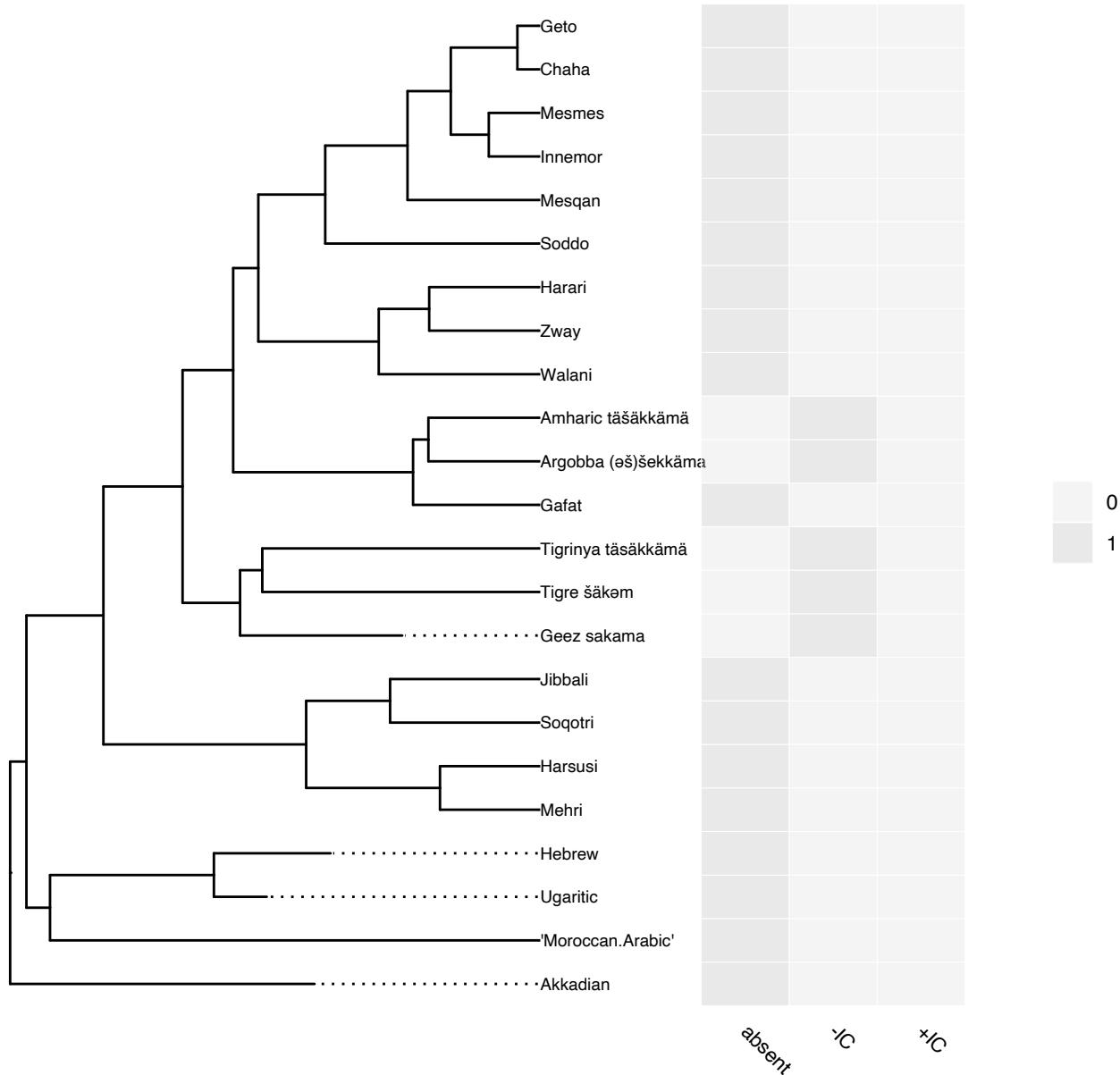


PES \*s<sup>č</sup>m

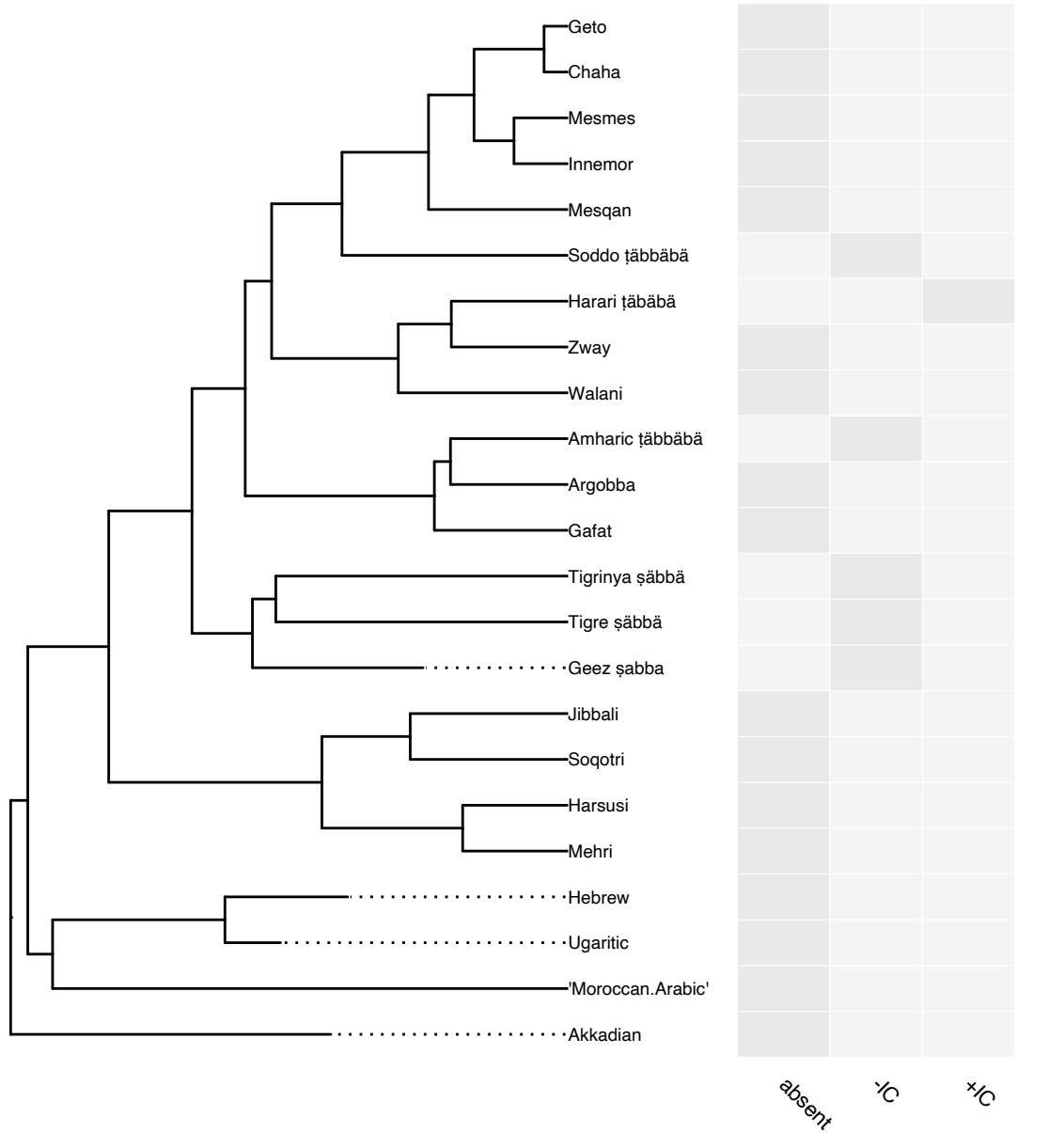
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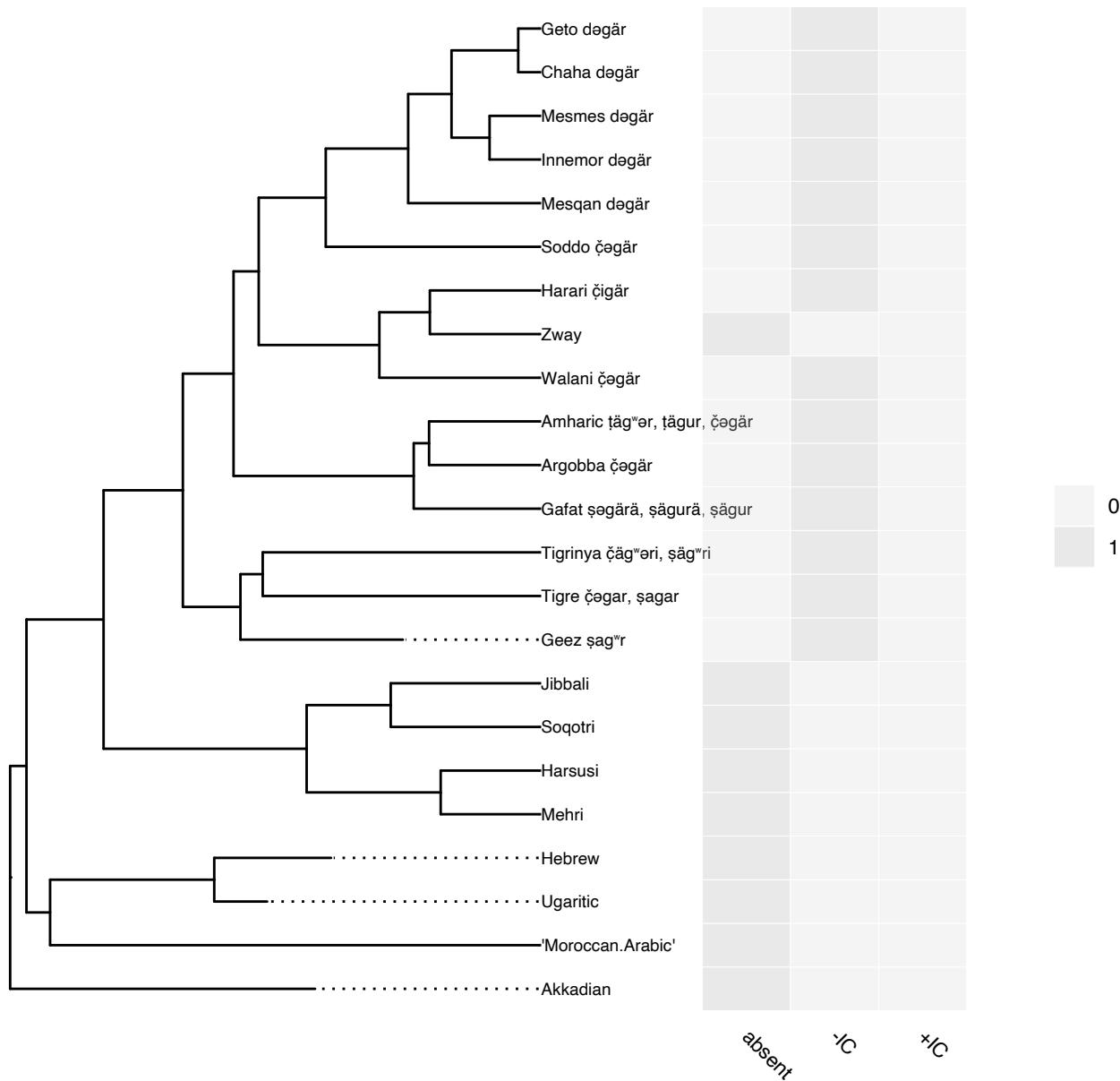
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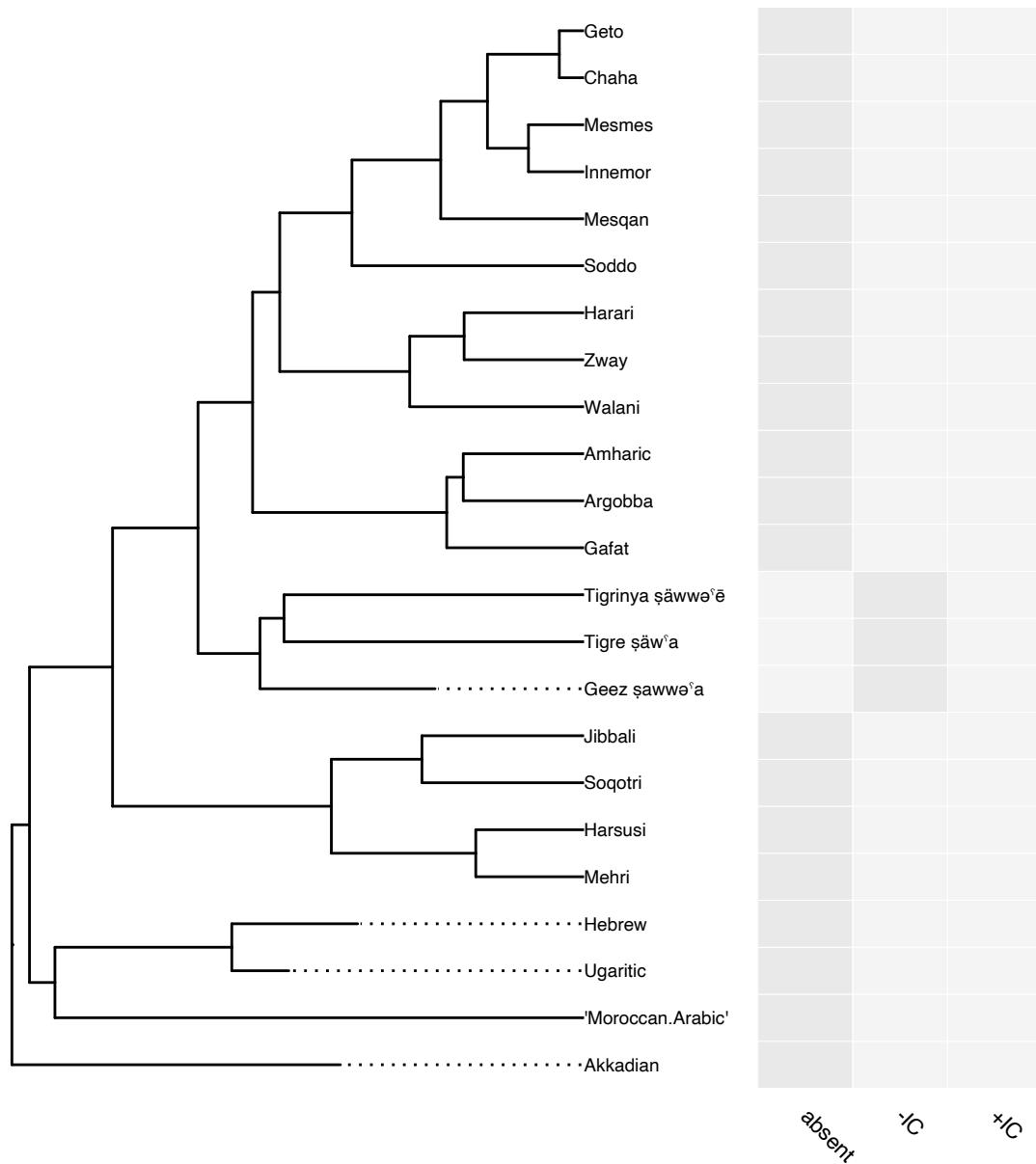


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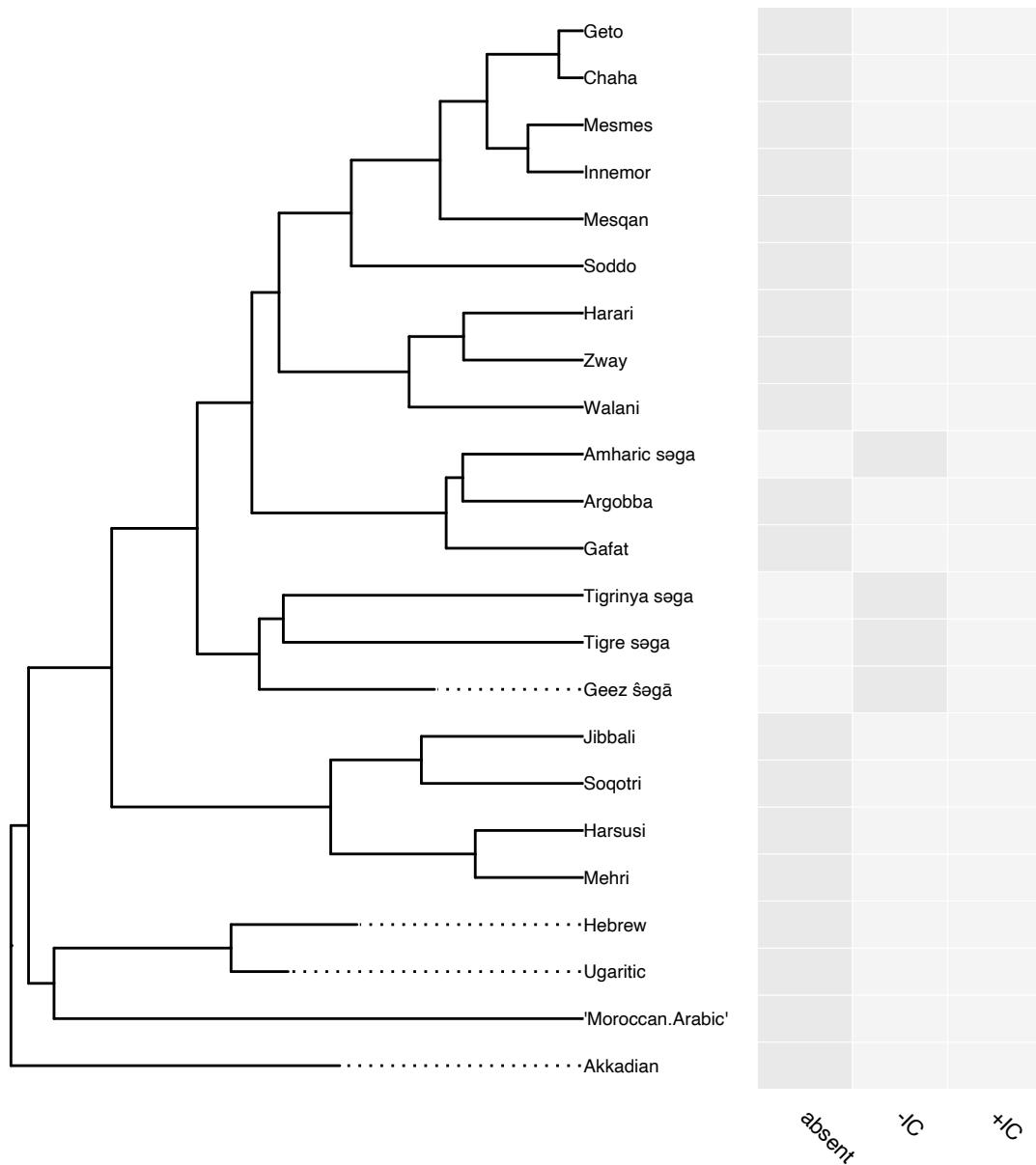


# PES \*şVgr-

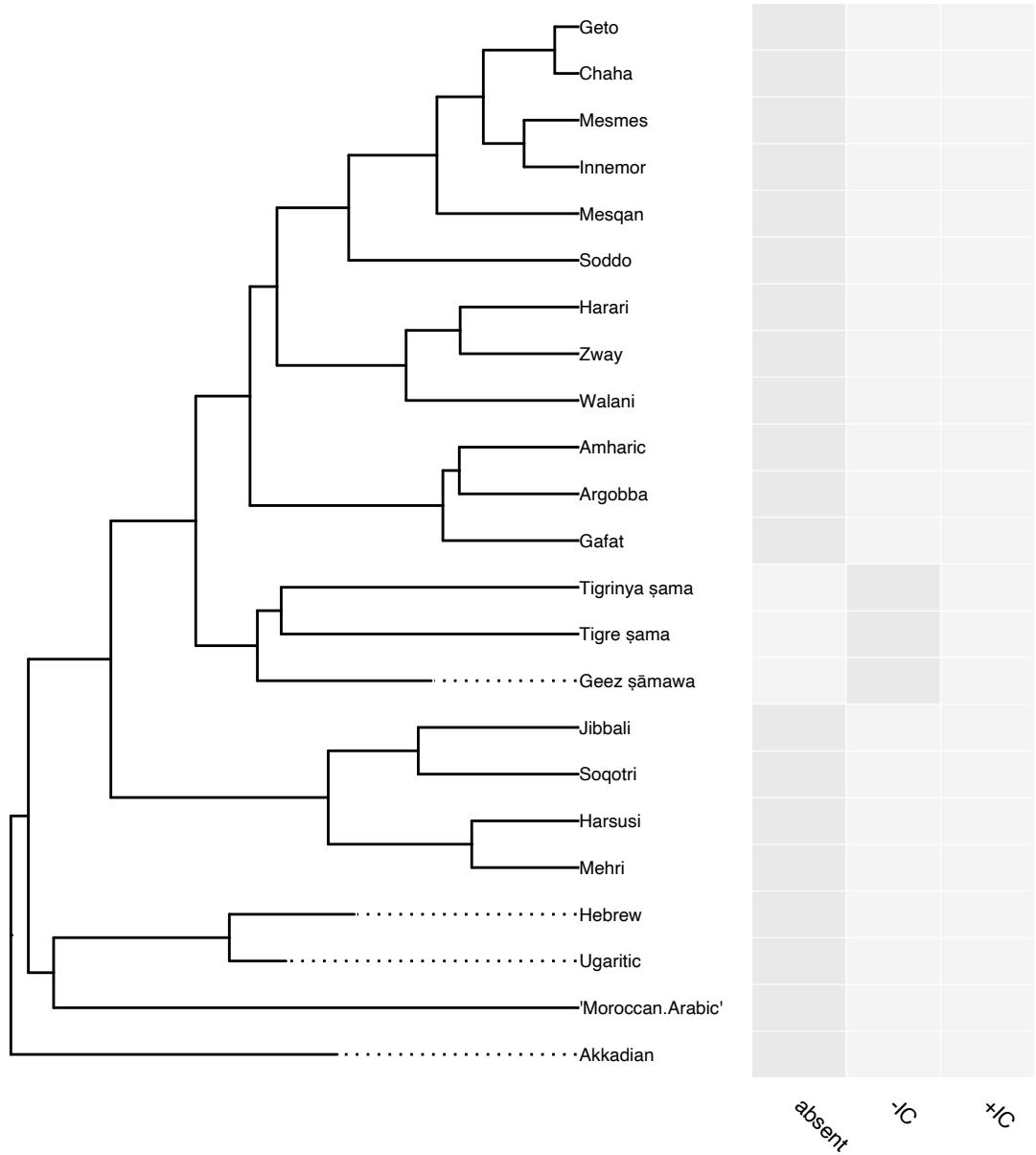


PES \*šw<sup>†</sup>

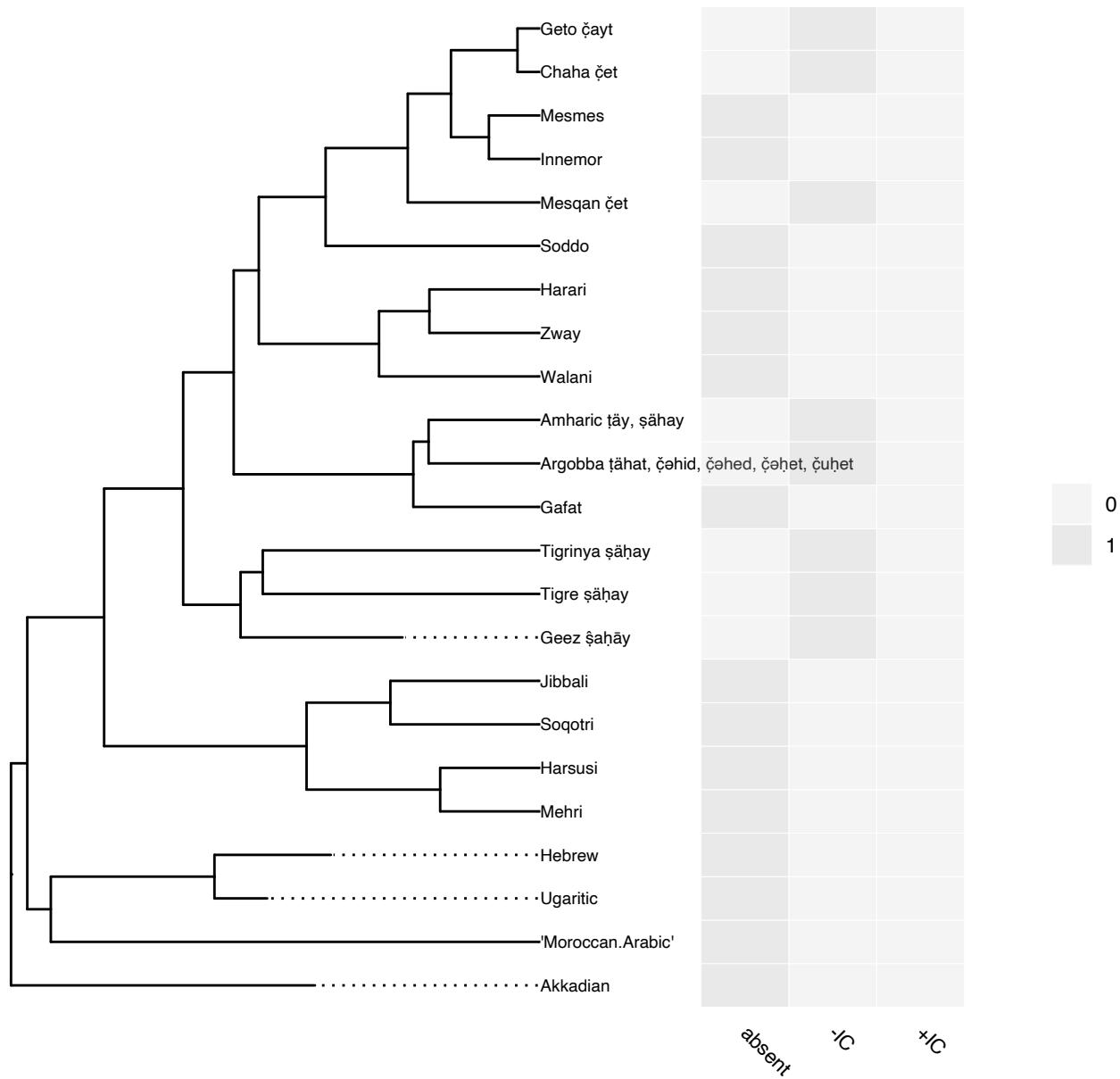
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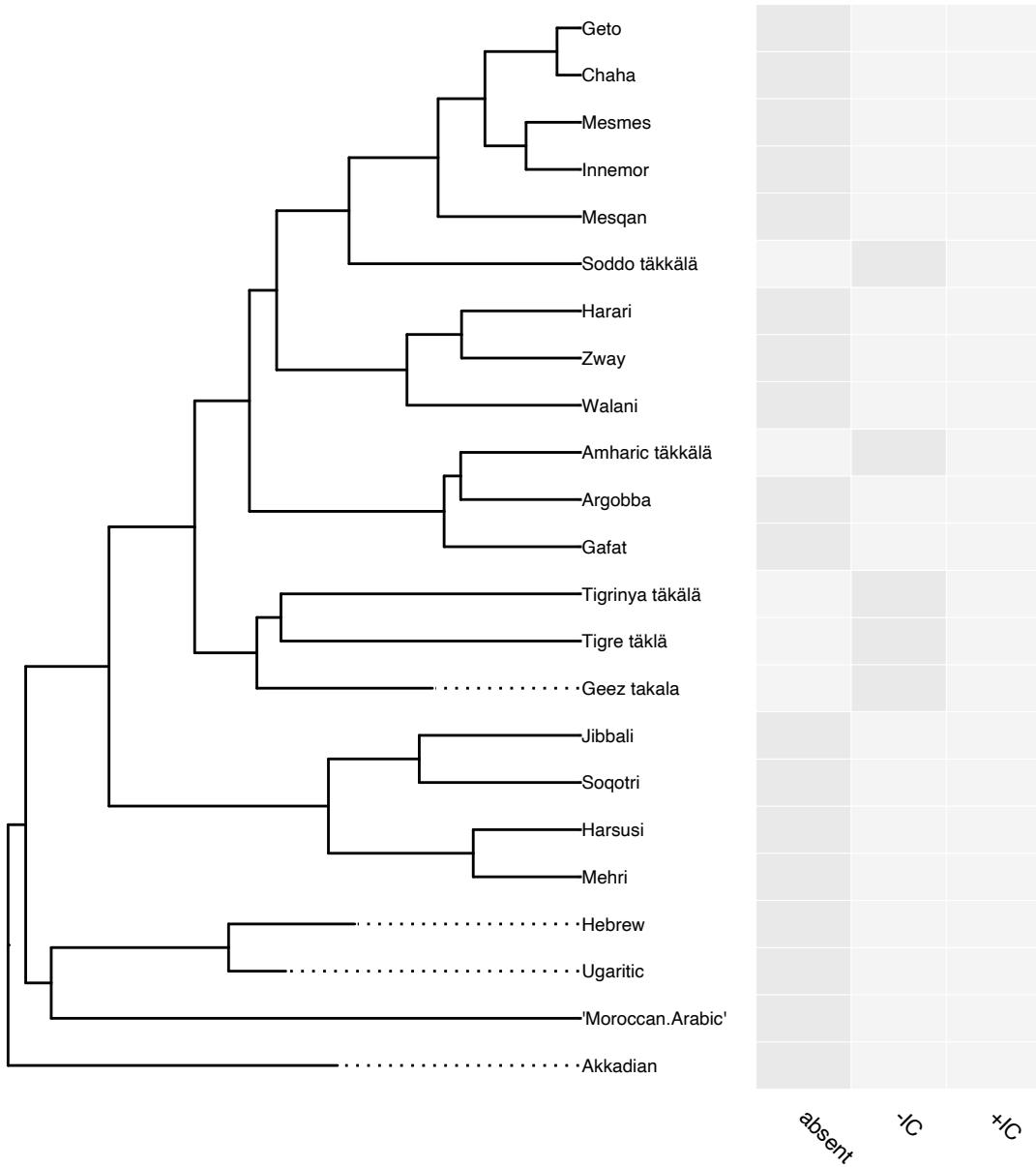
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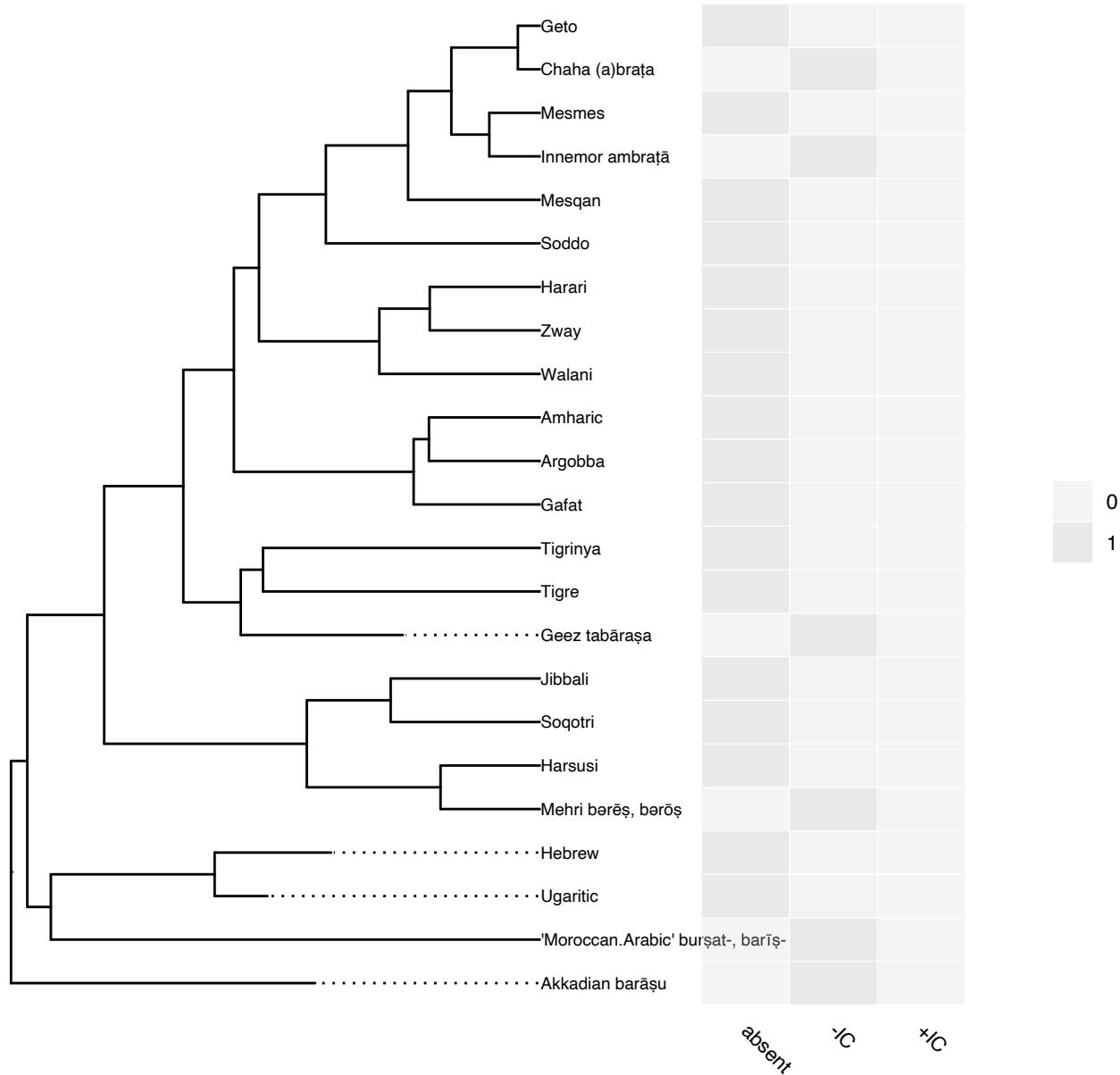


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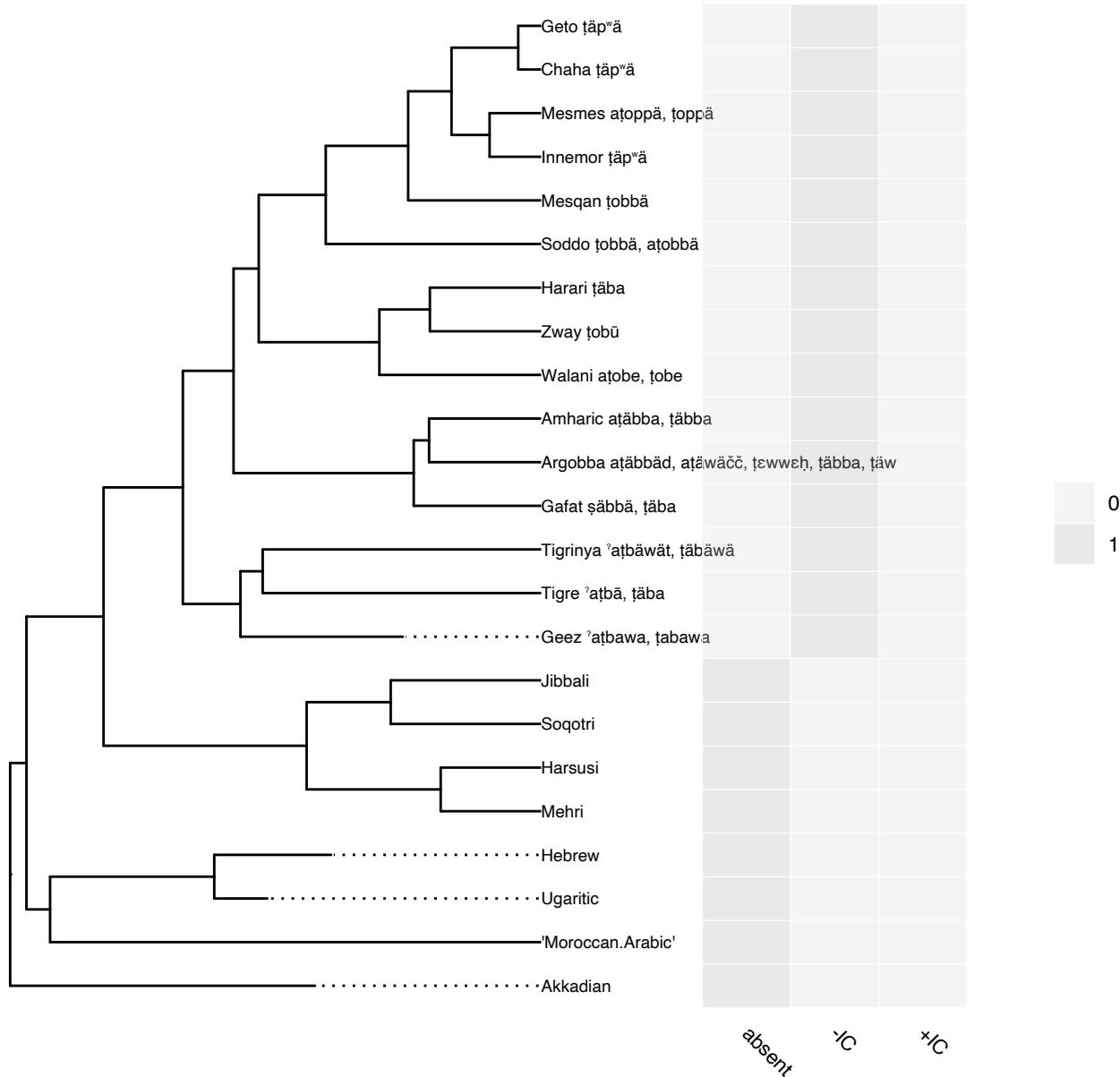


PES \*tkl

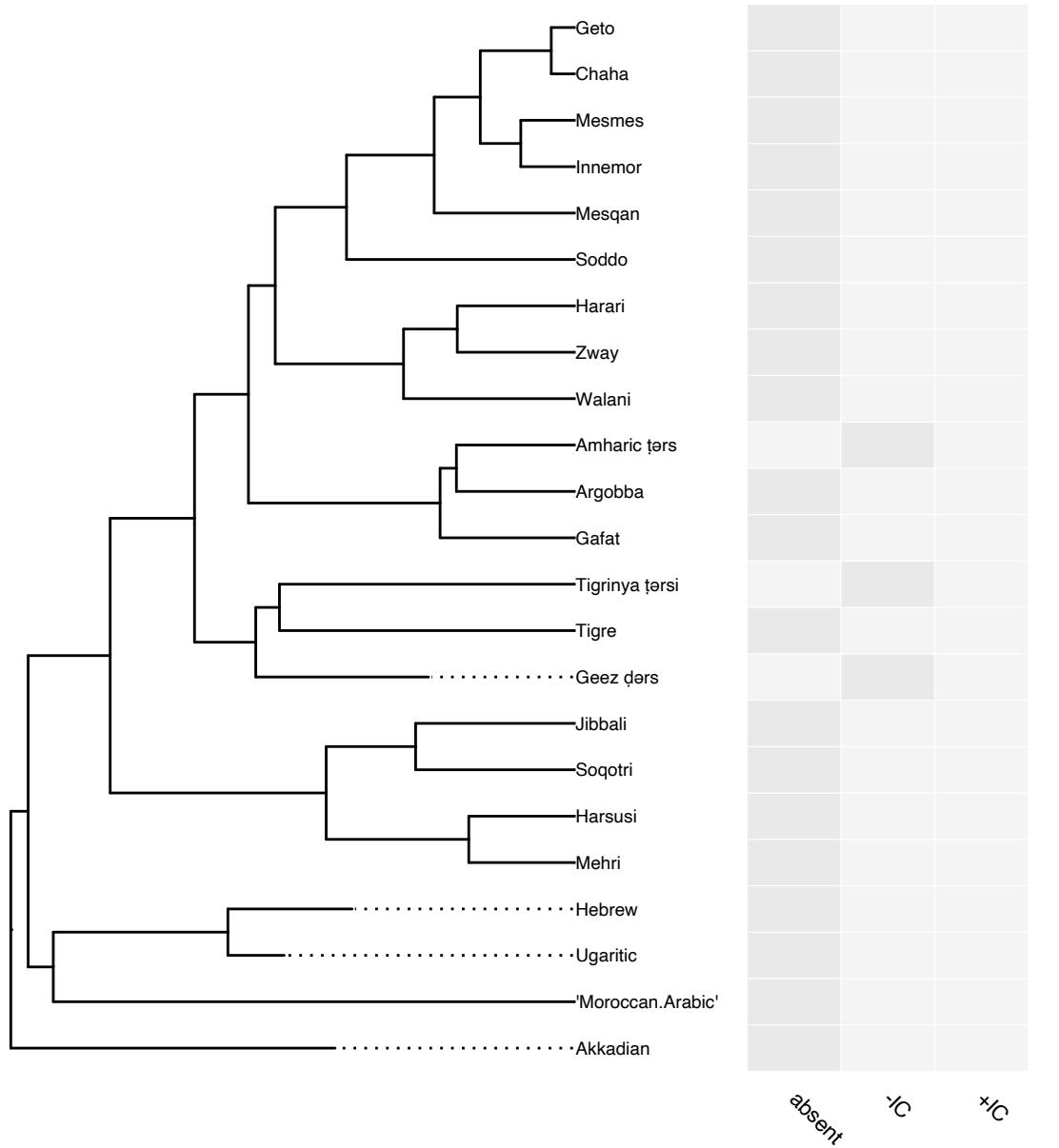




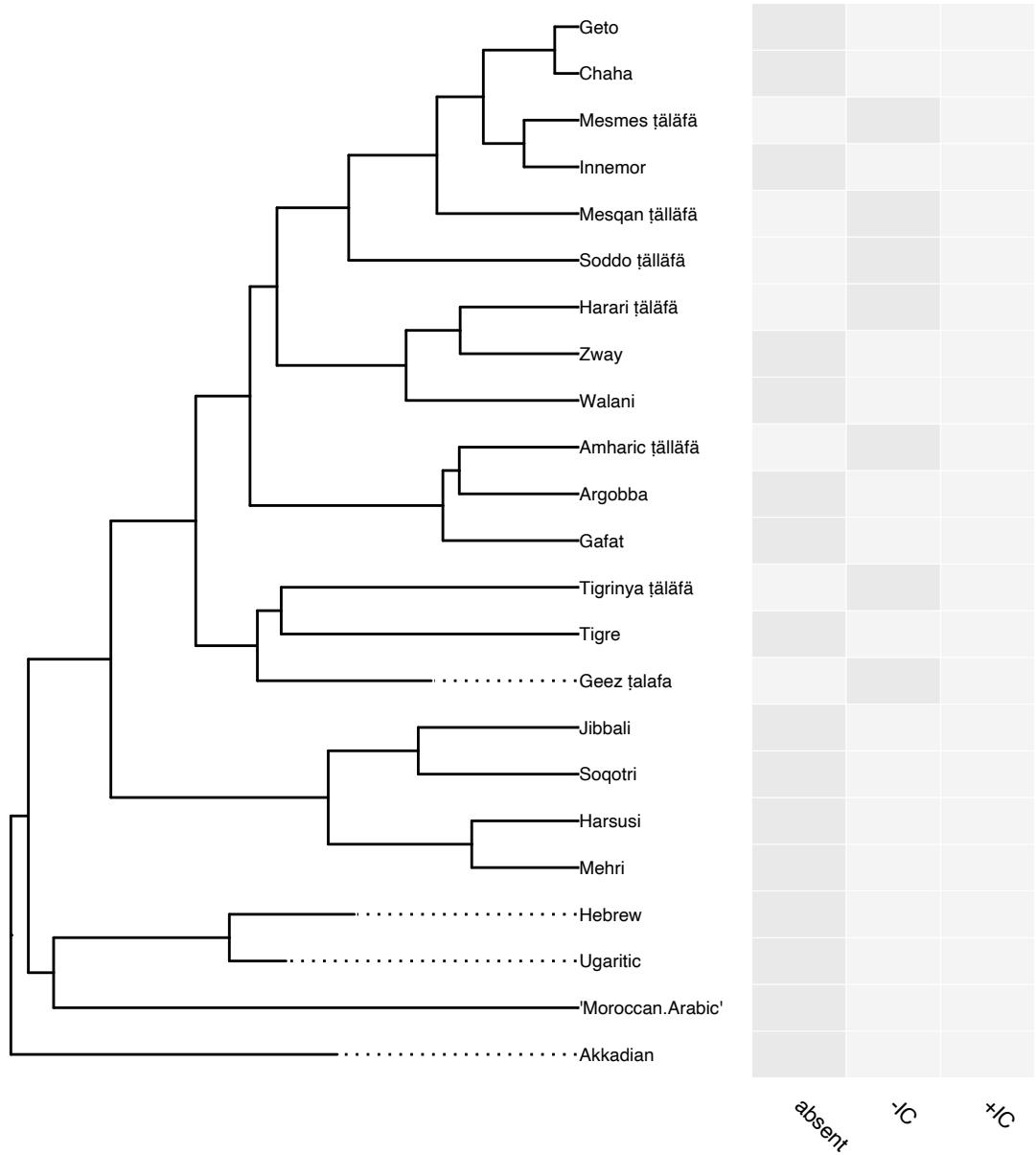
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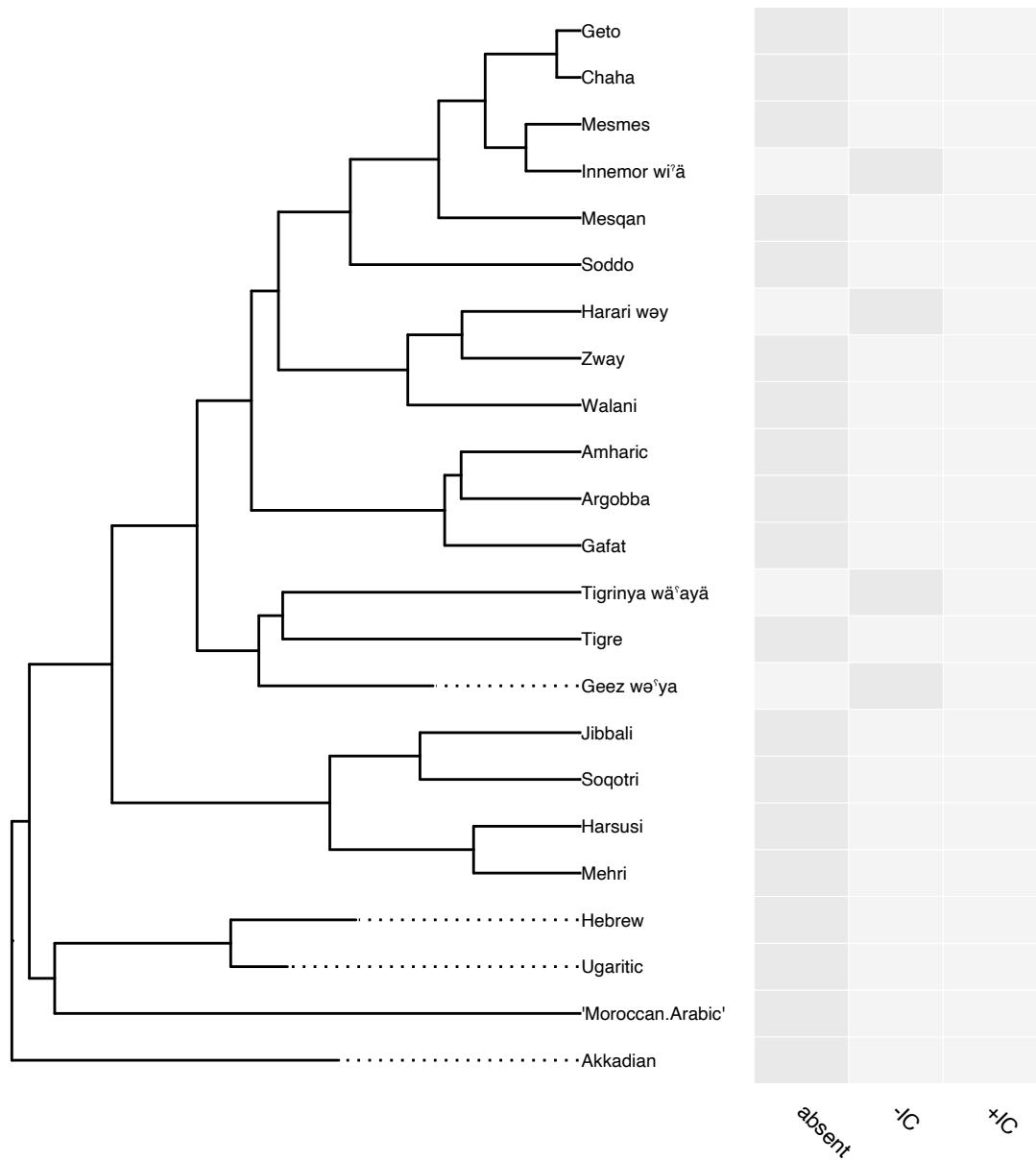
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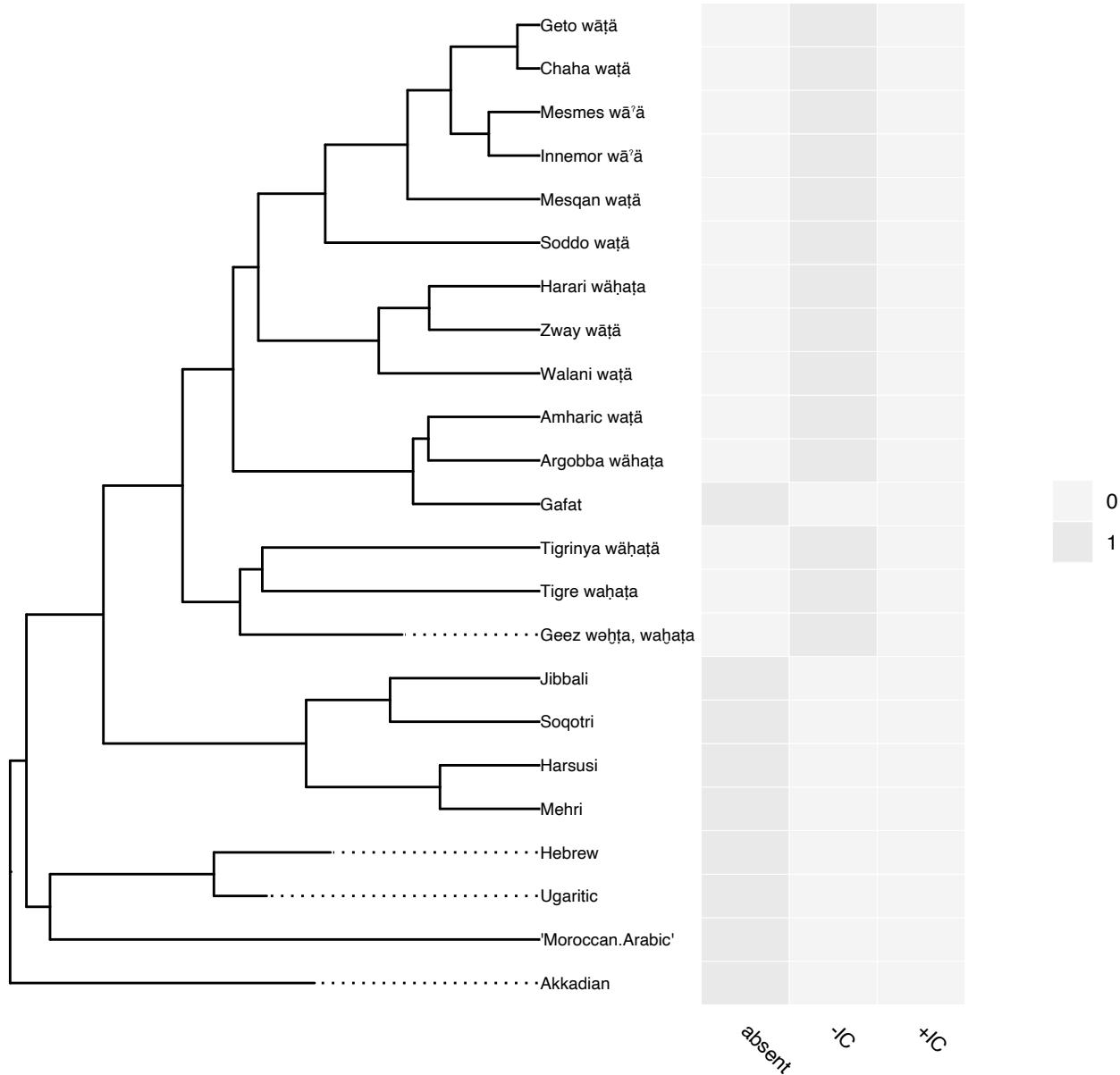
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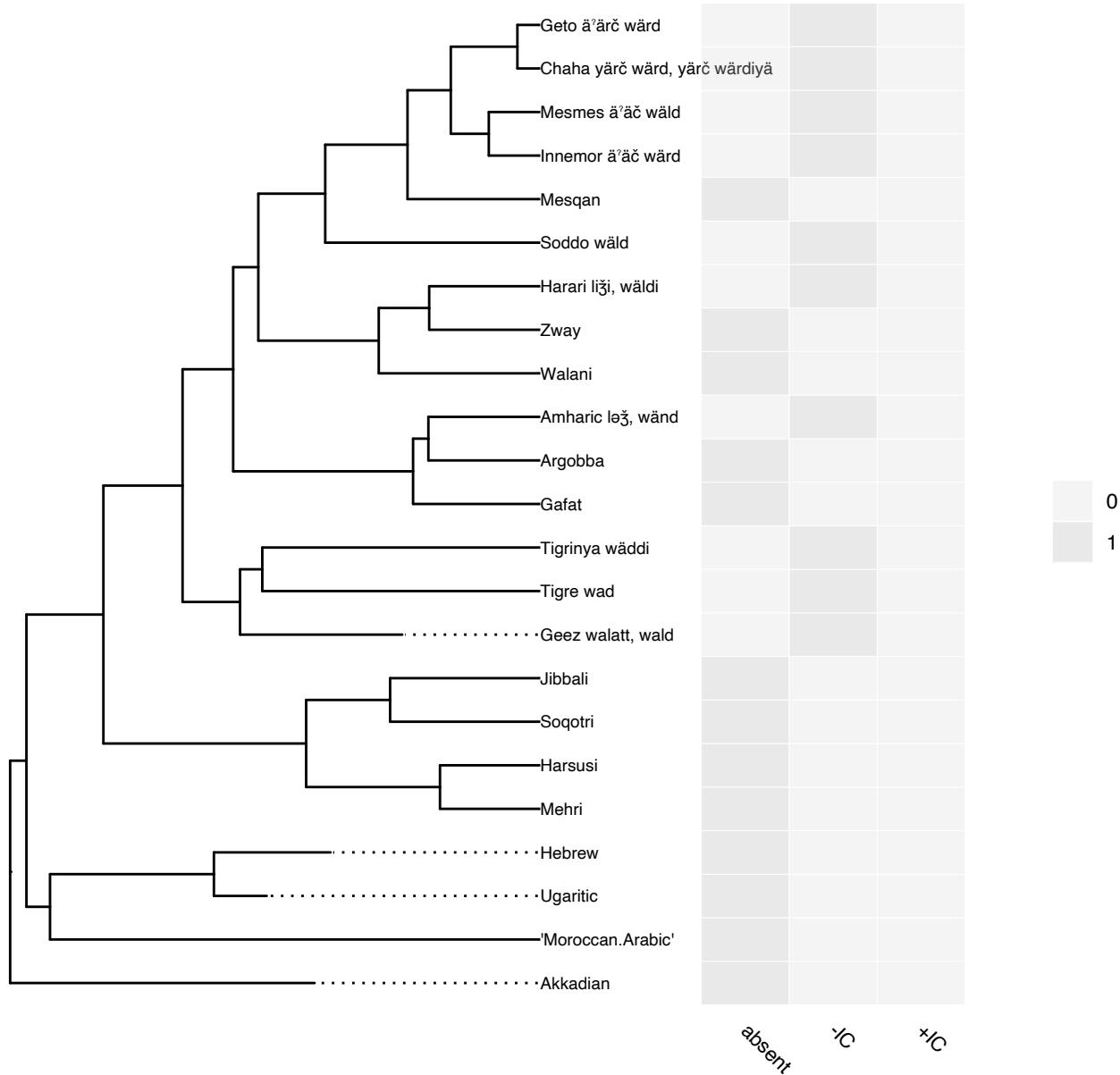
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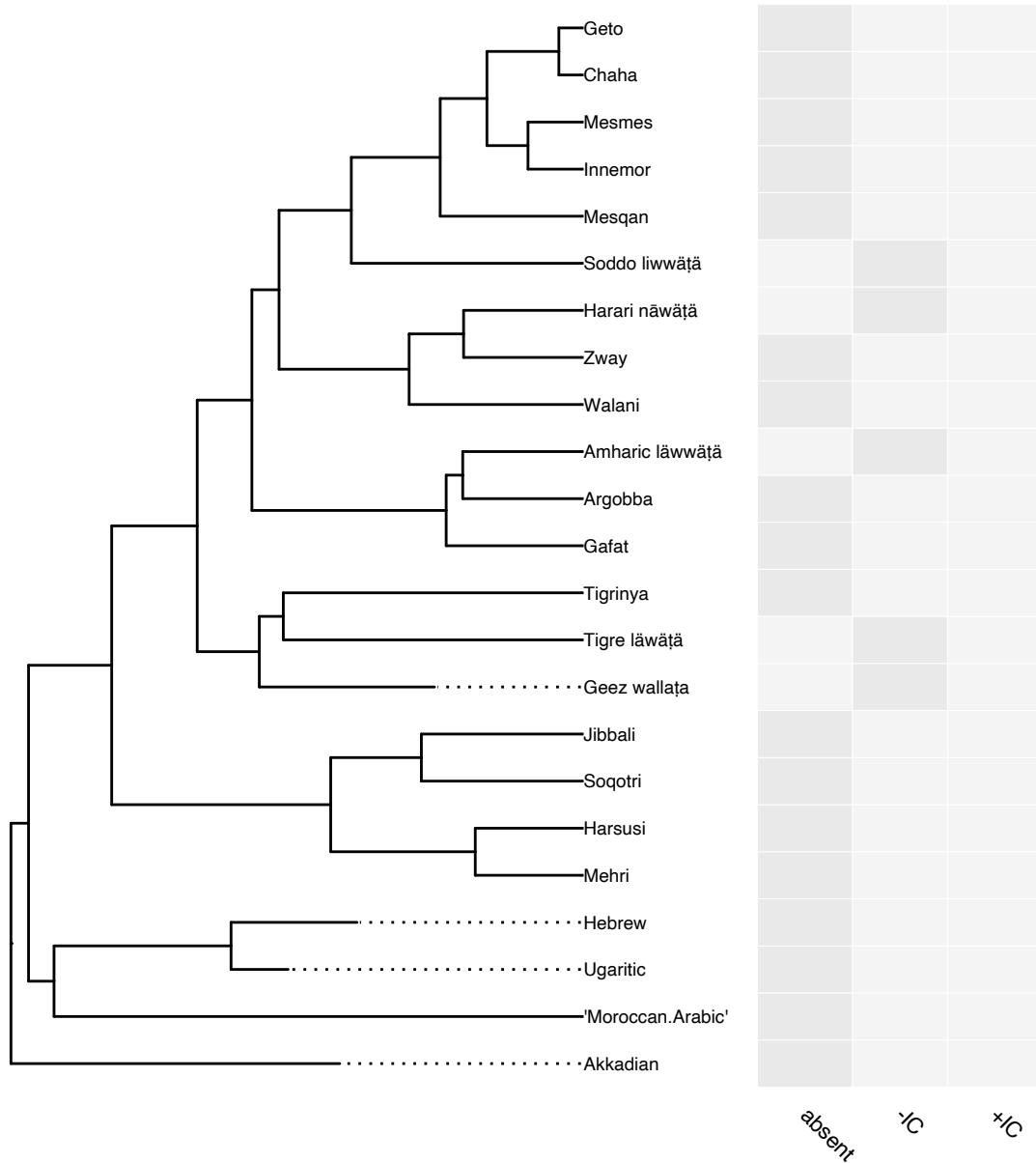
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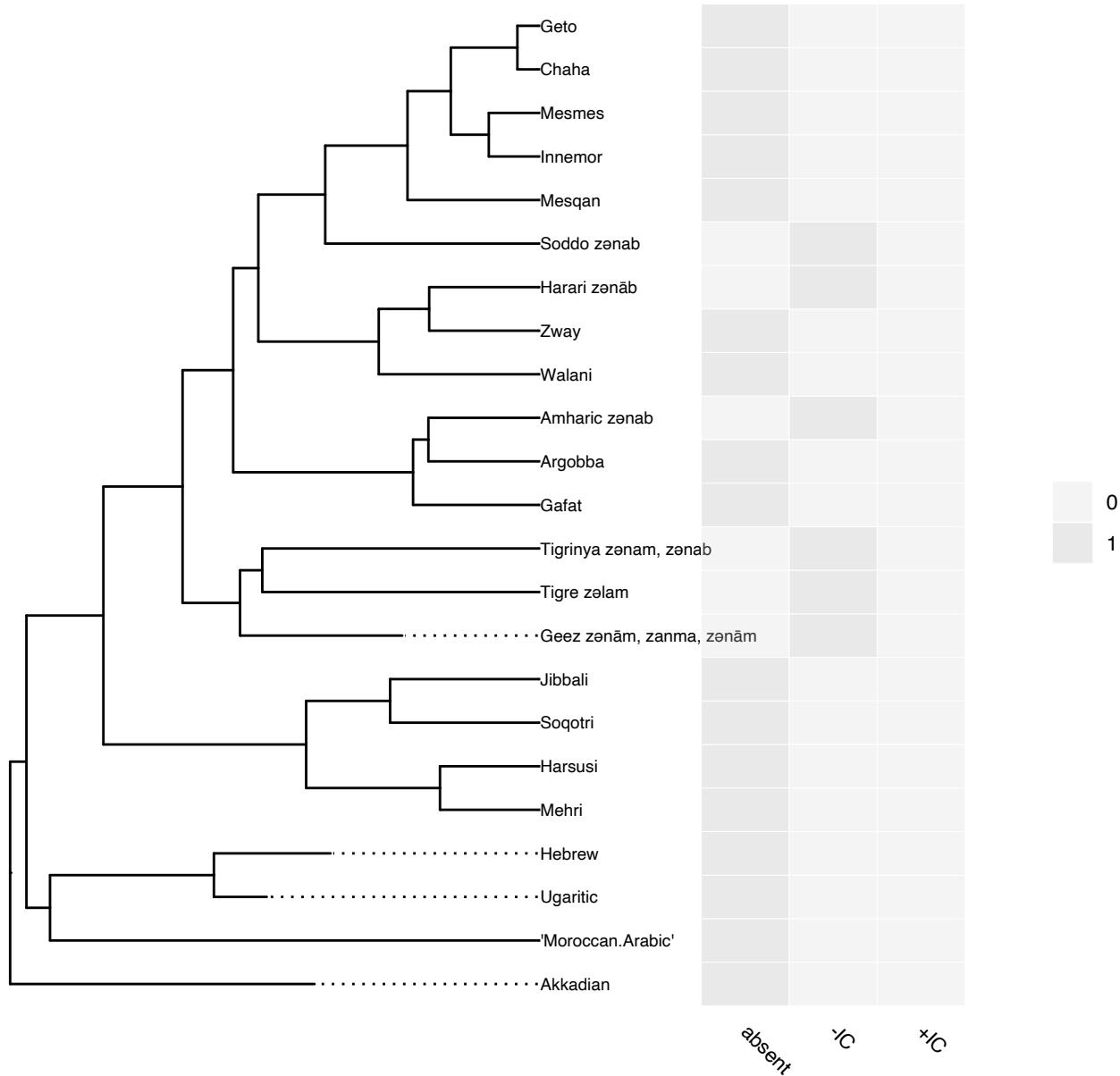
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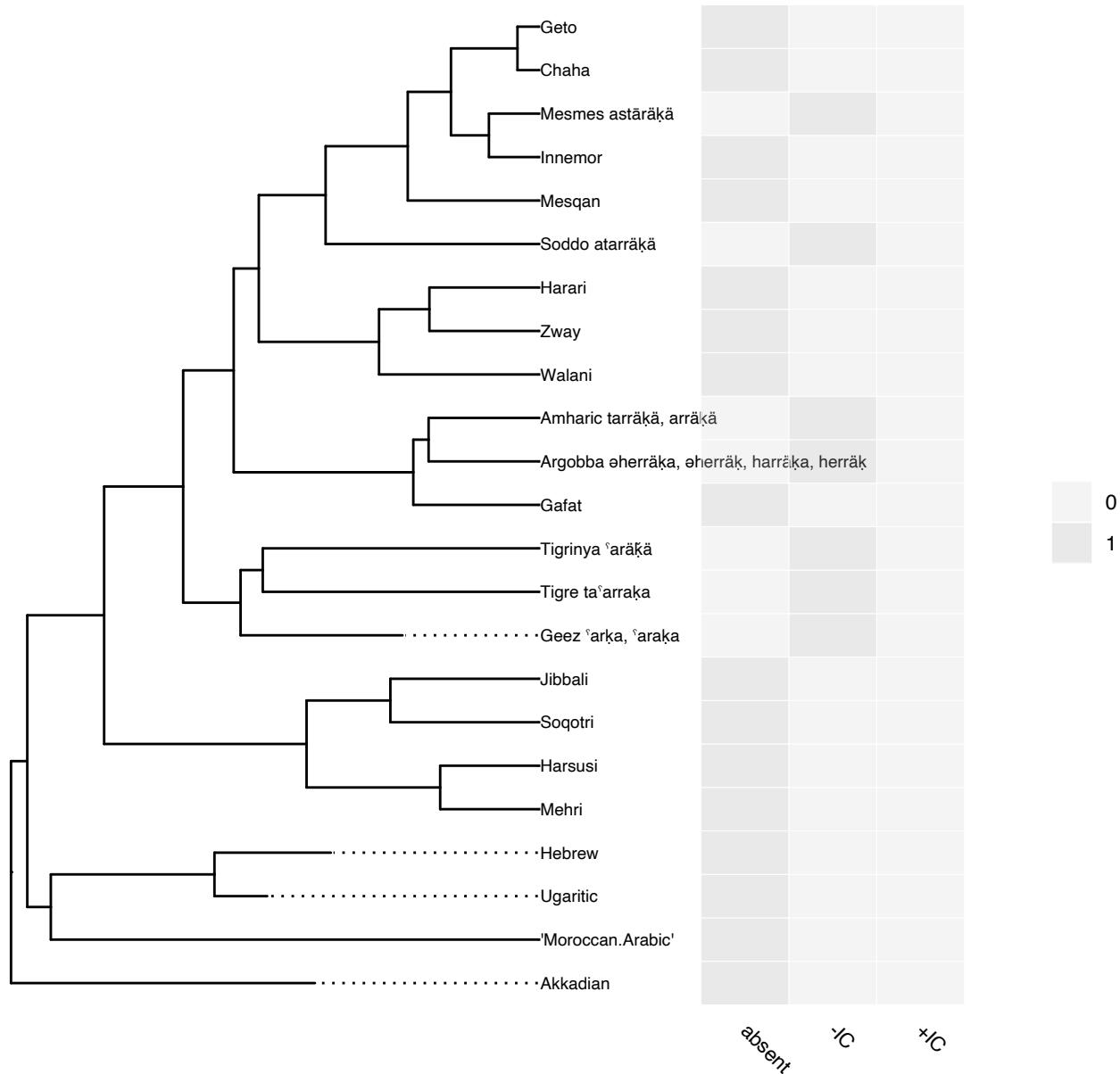
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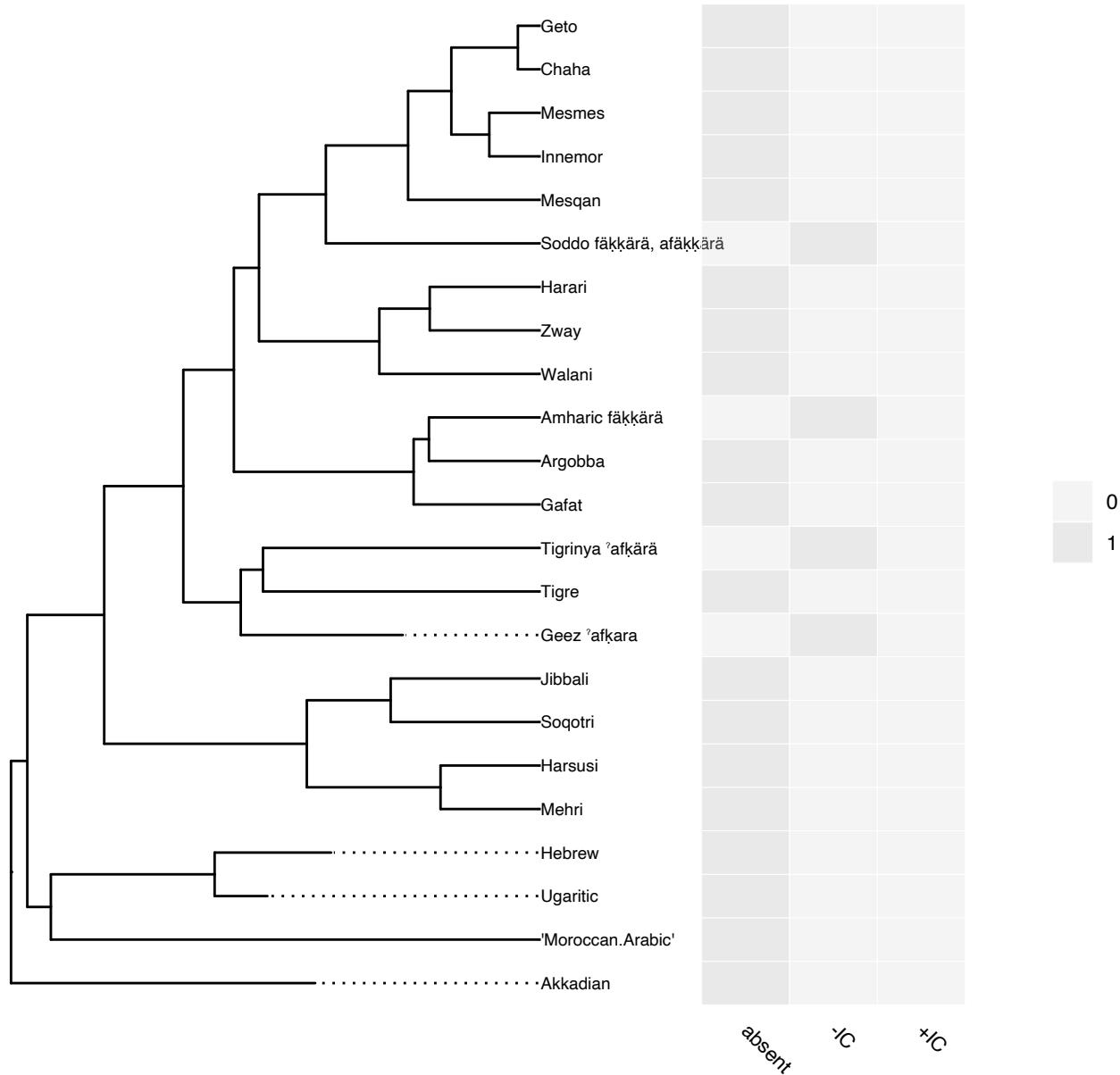
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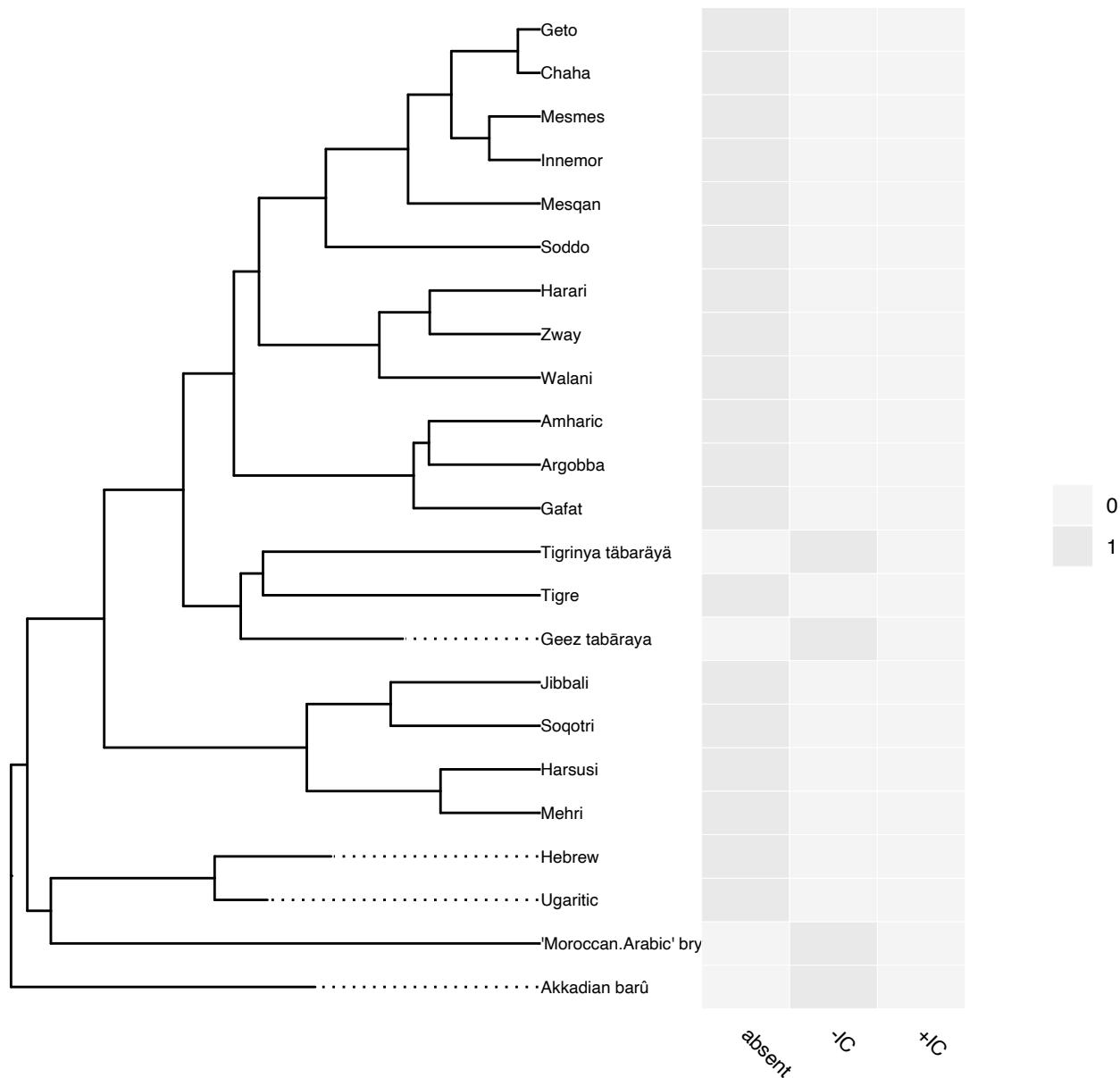
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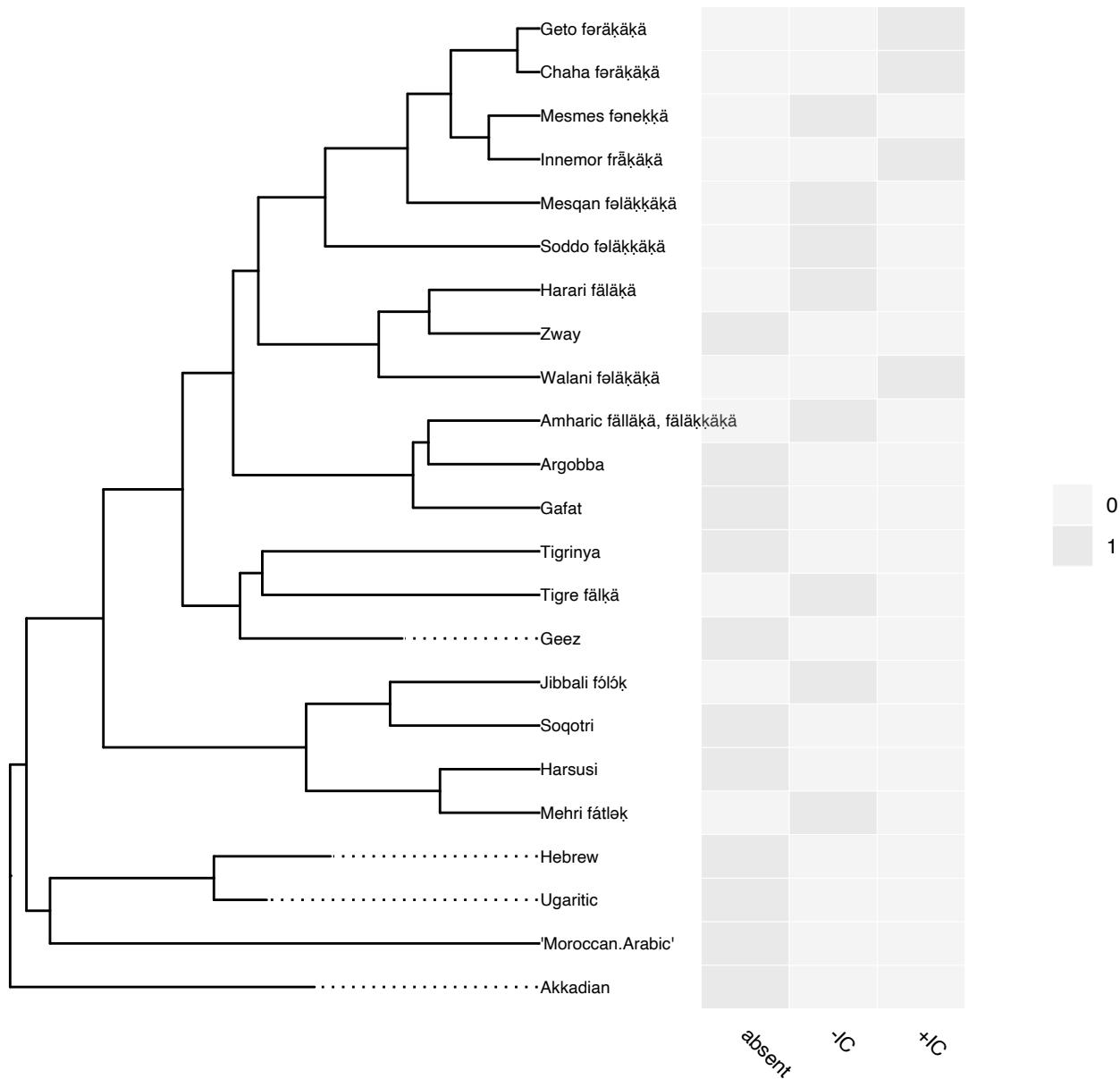


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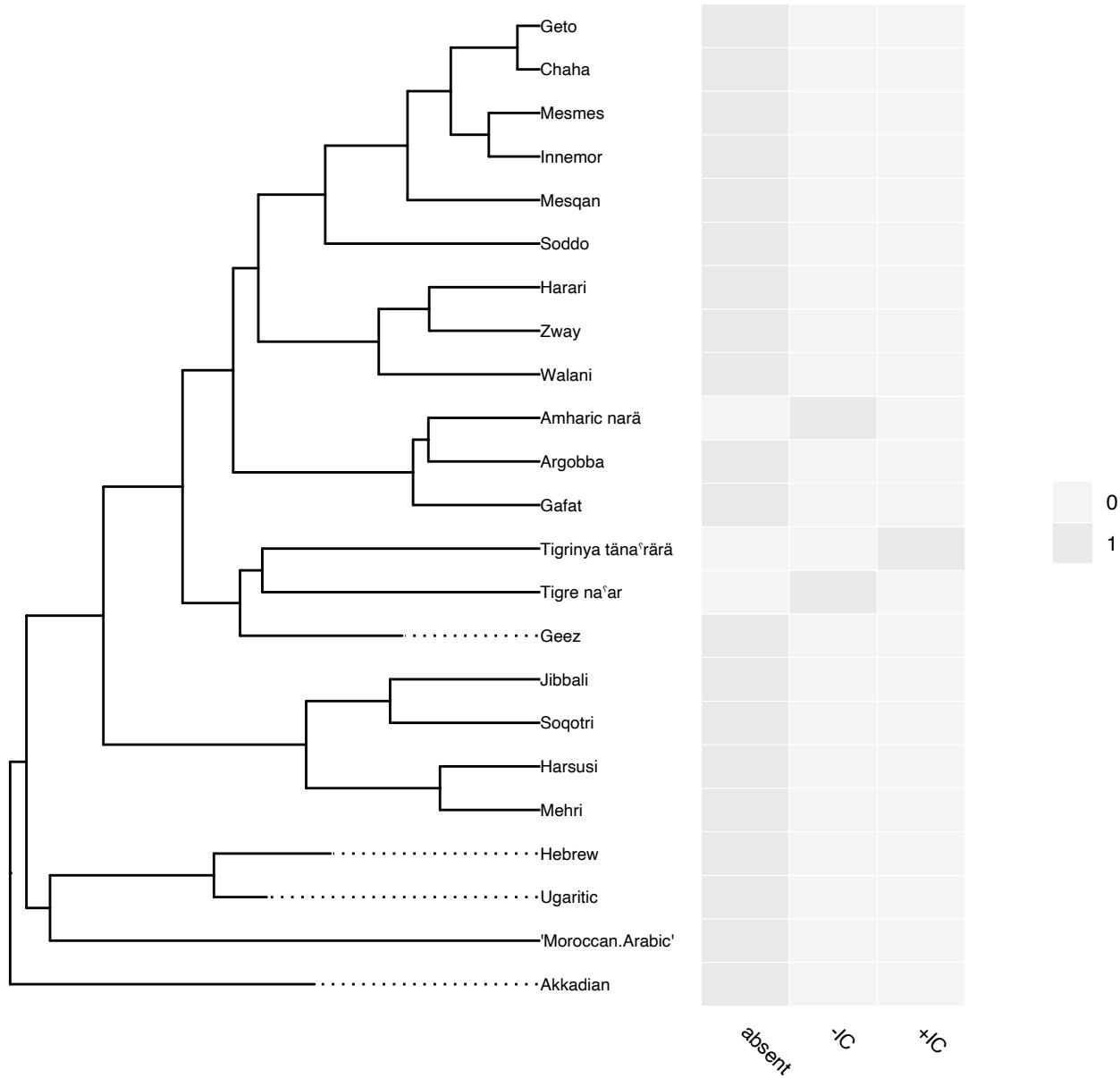


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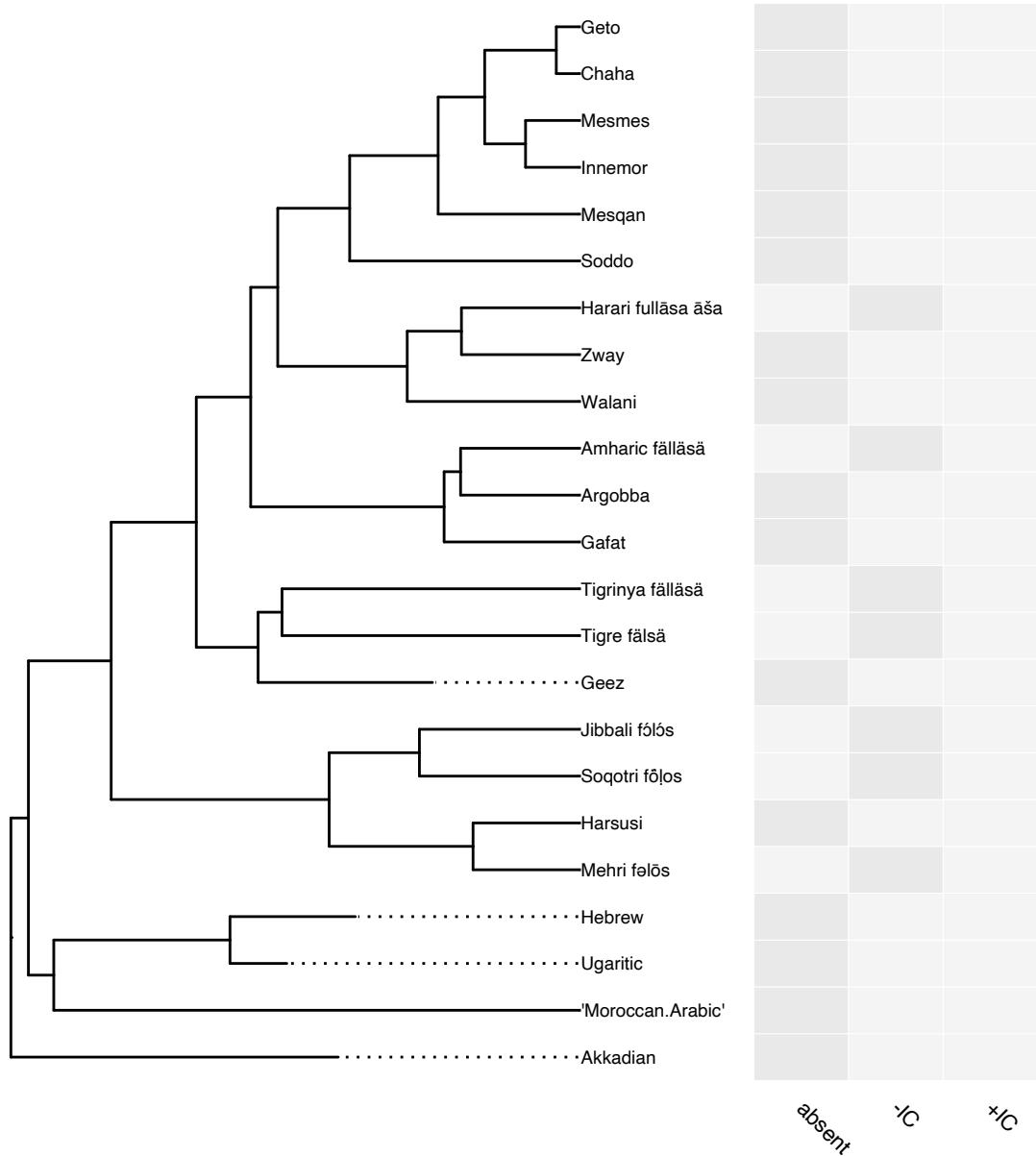




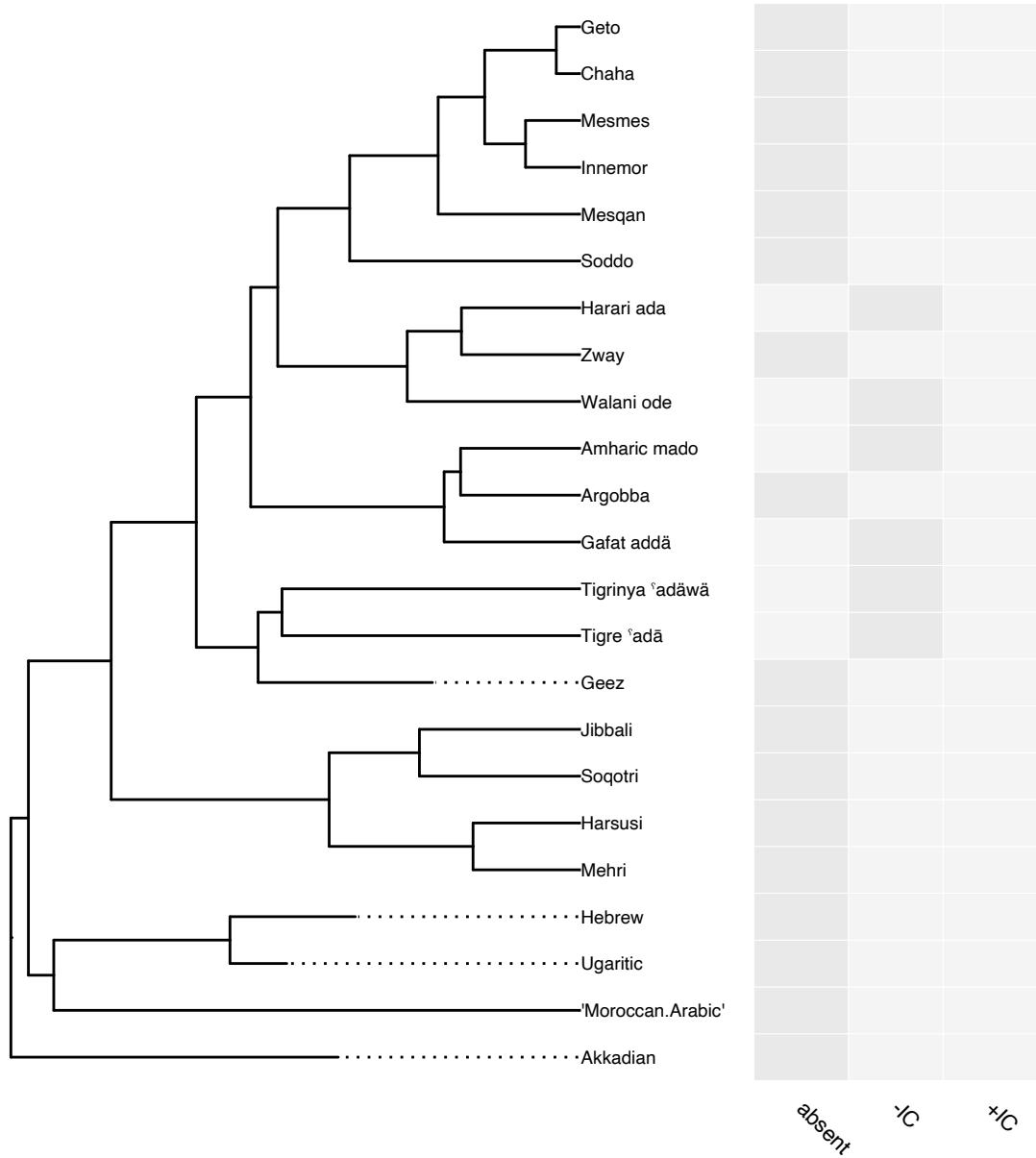
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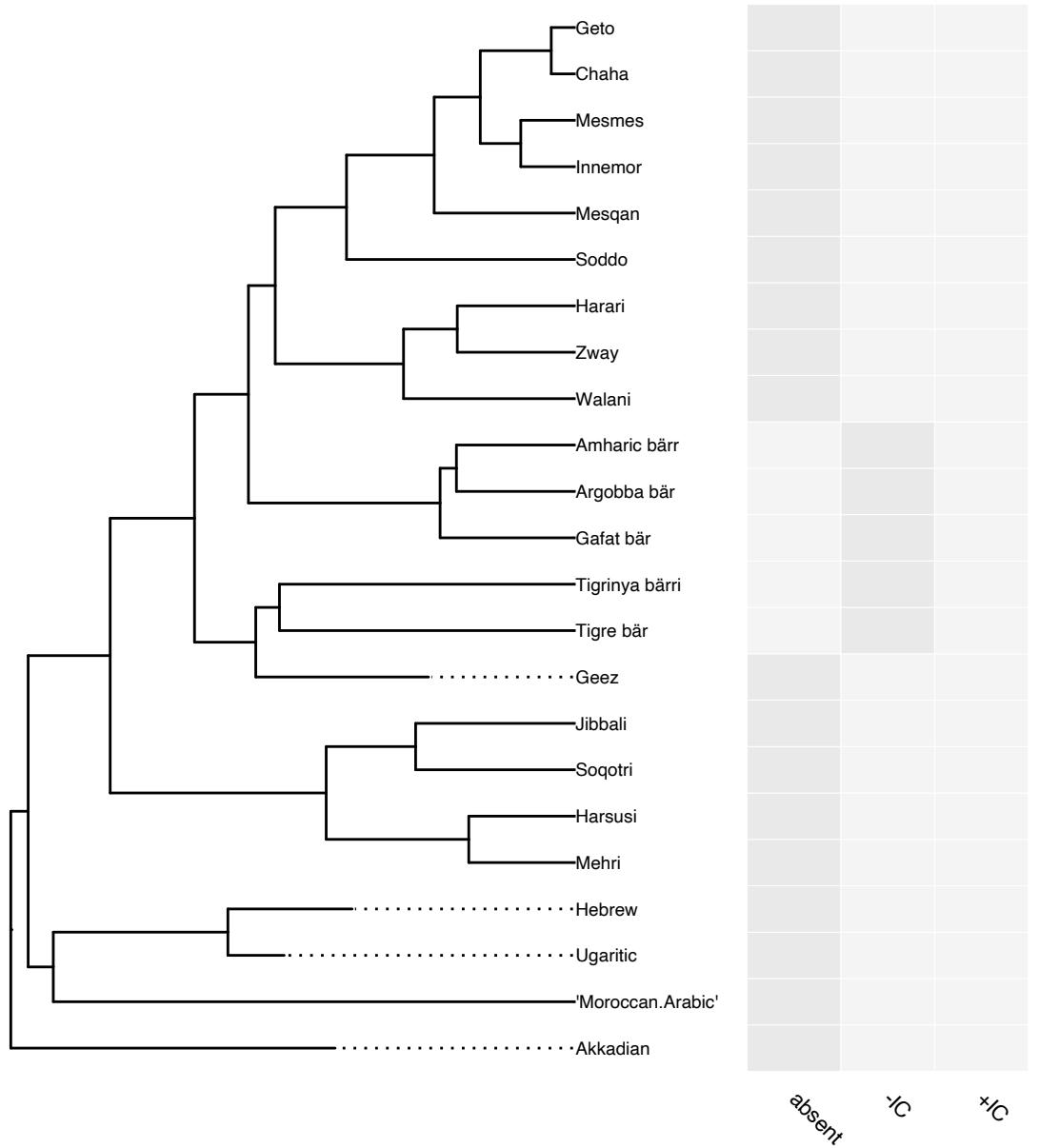
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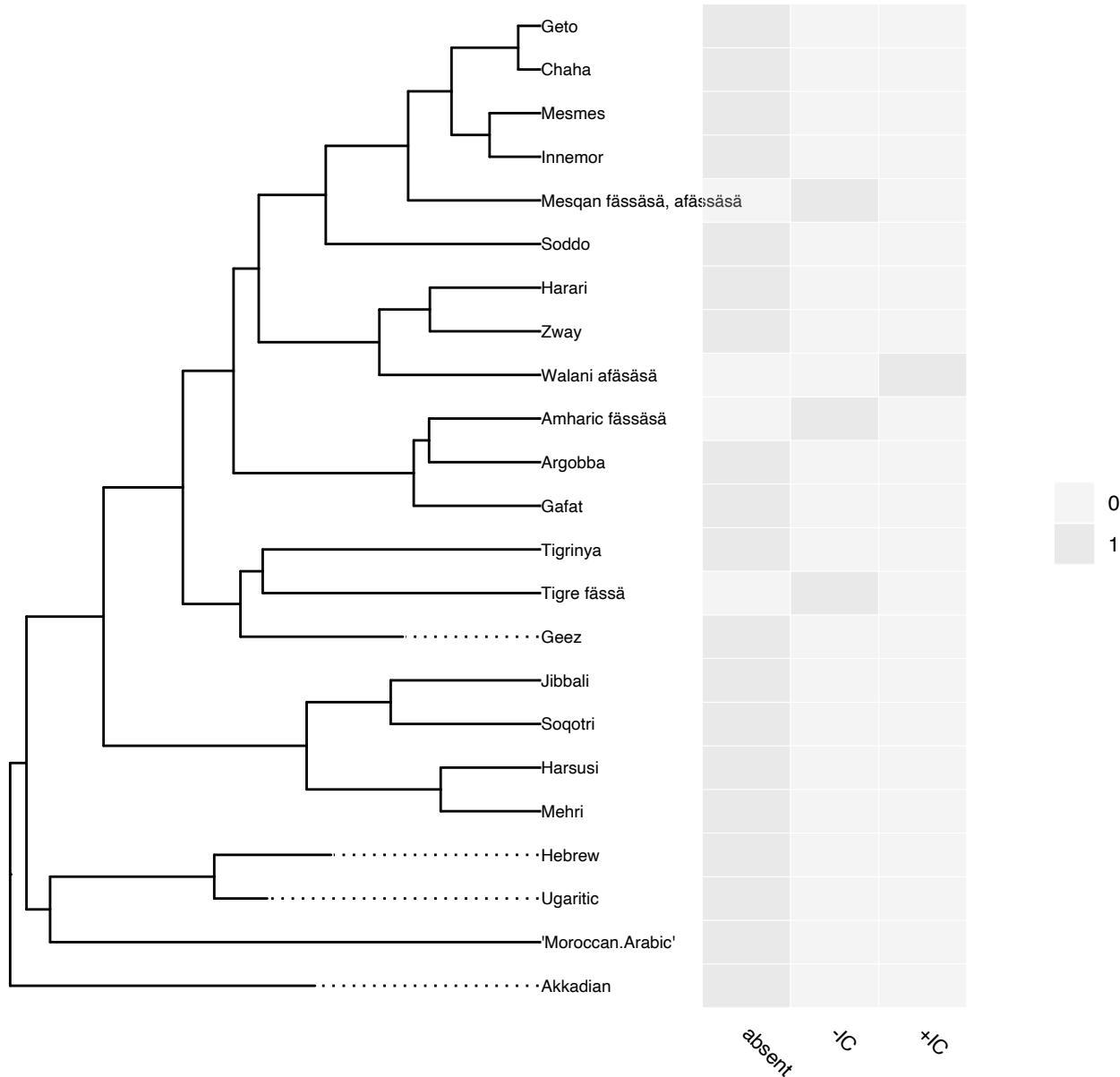
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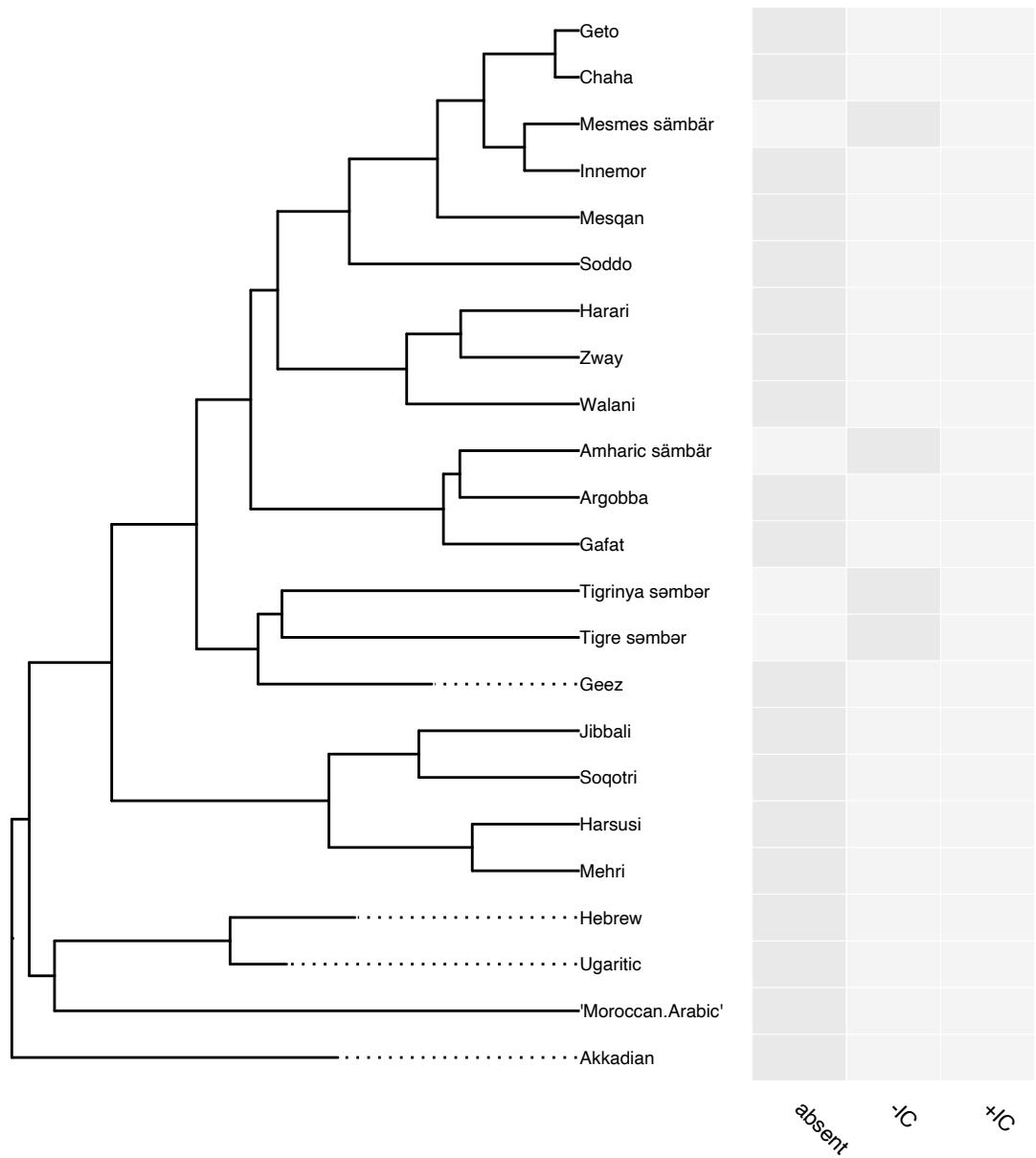
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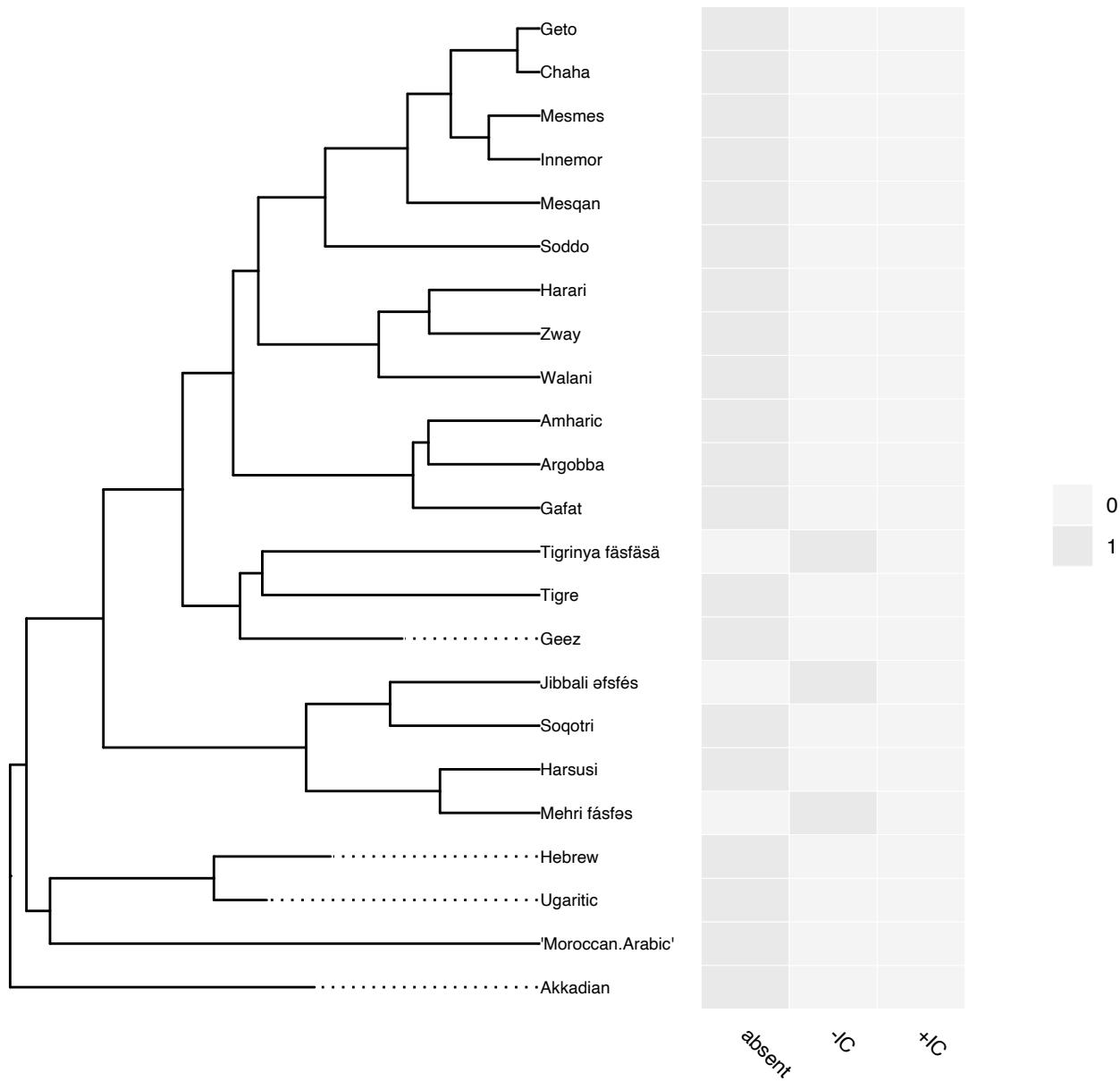
## PES \*fss



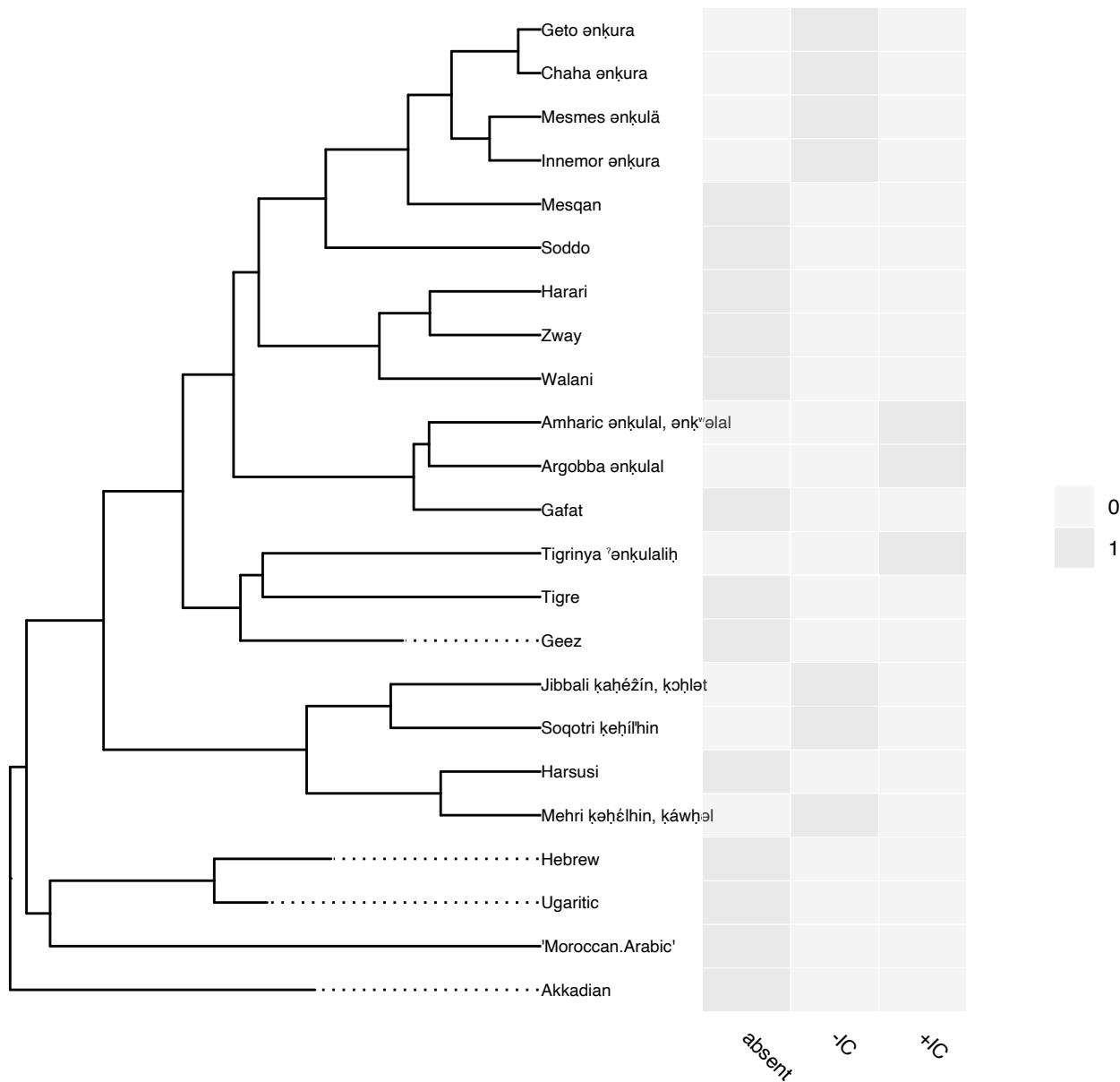
## PES \*sVmbVr



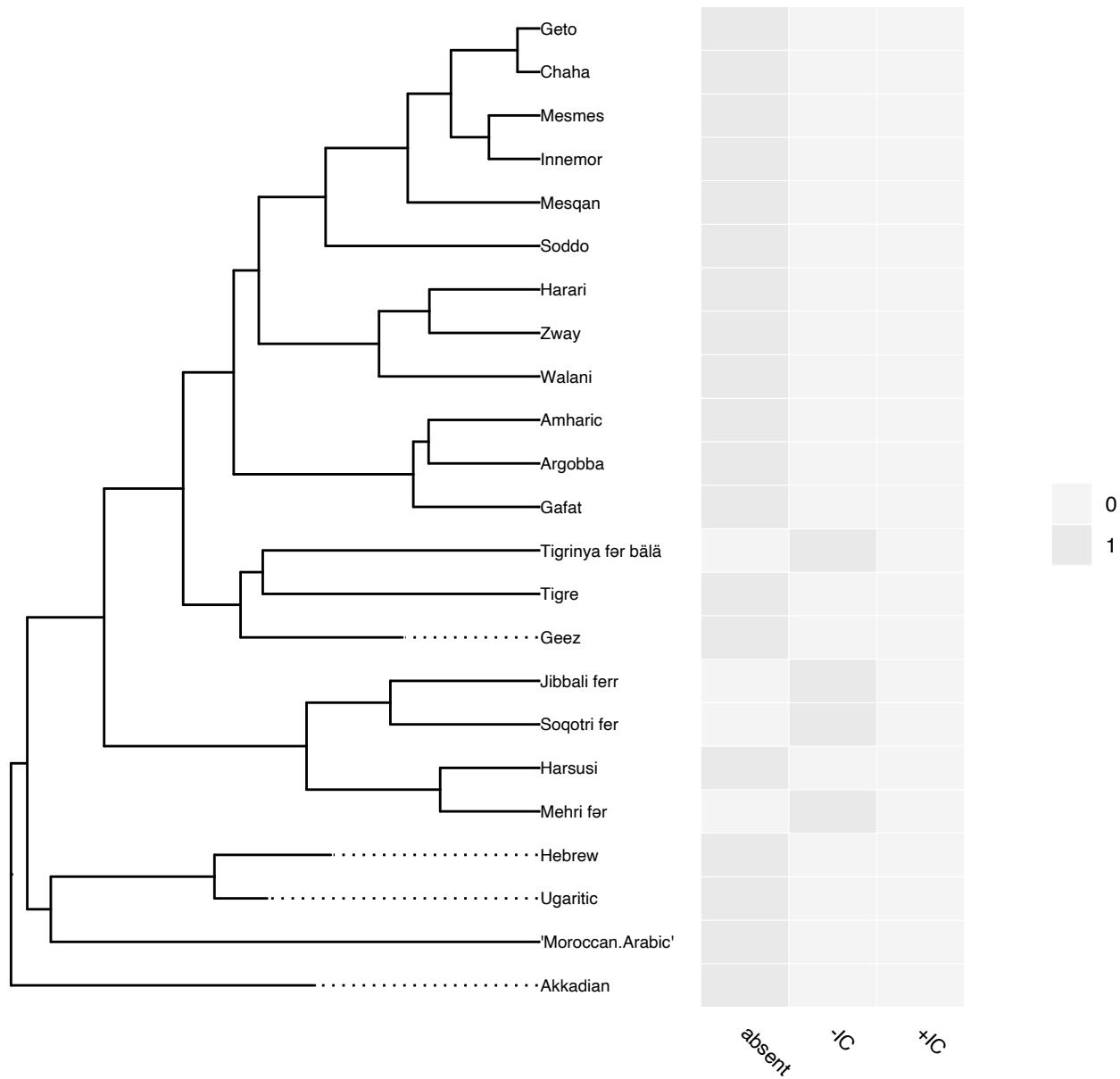
## PS \*psps



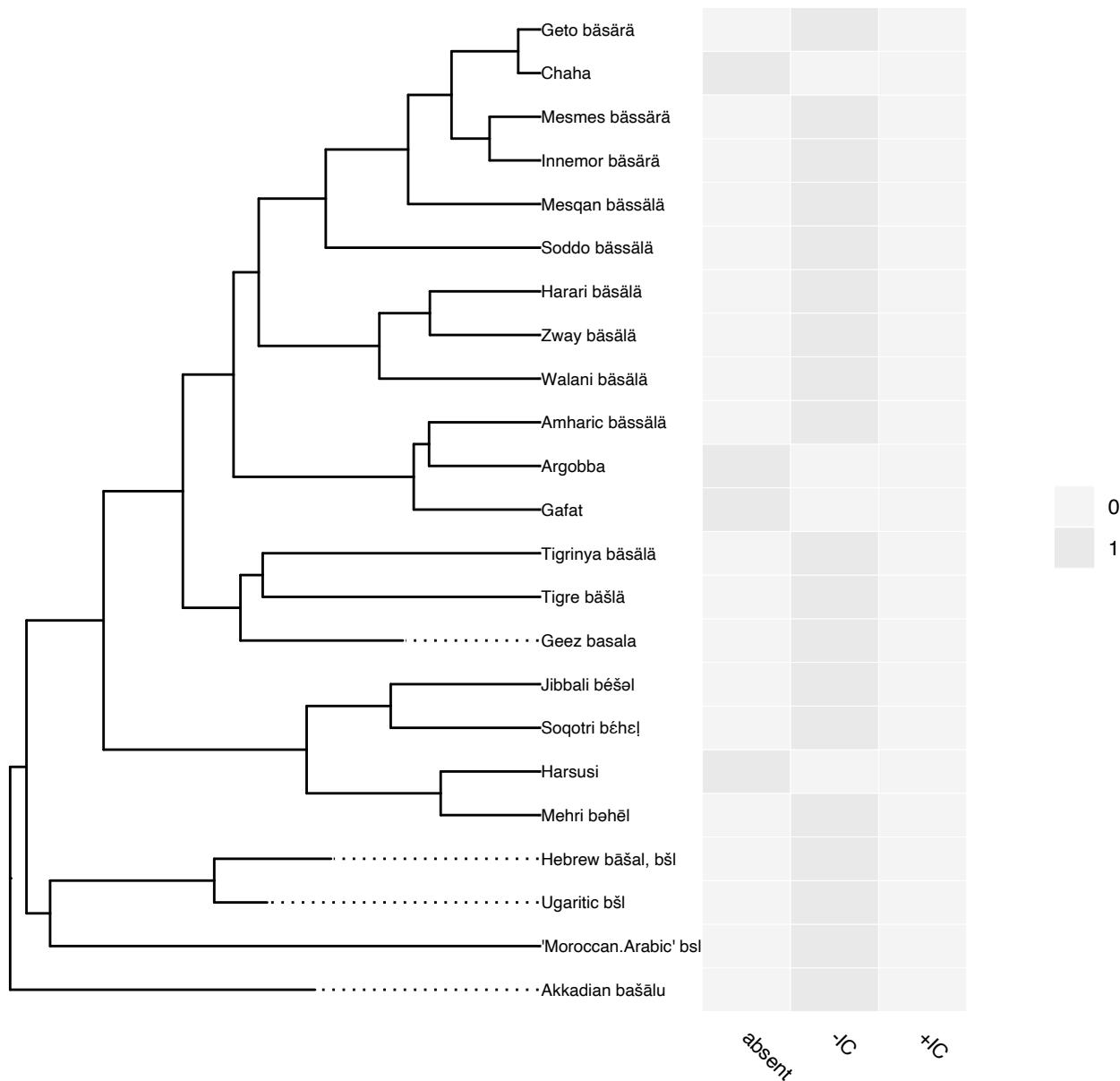
# Proto-MSA \*kVħl-



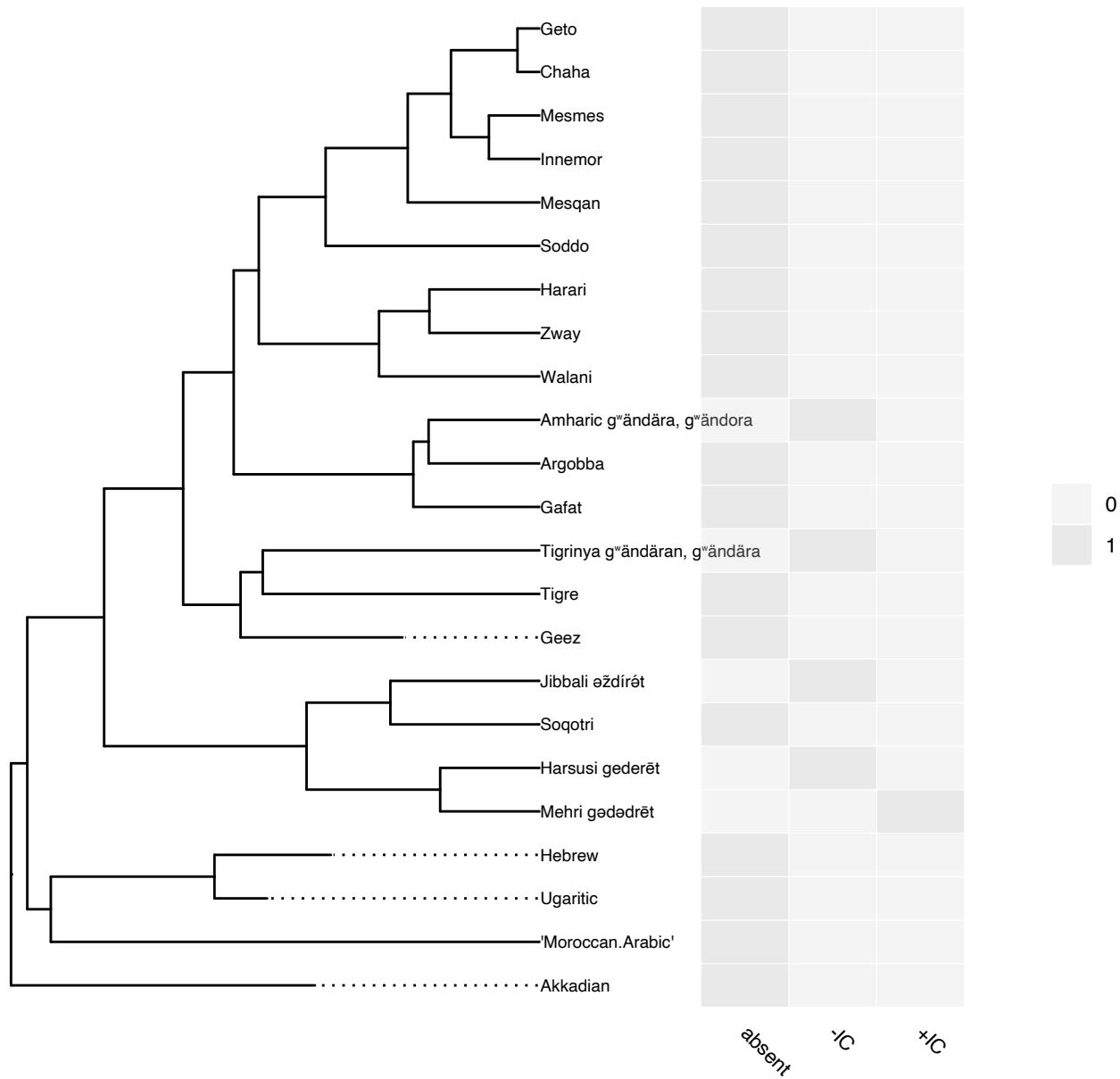
# Proto-MSA \*prr



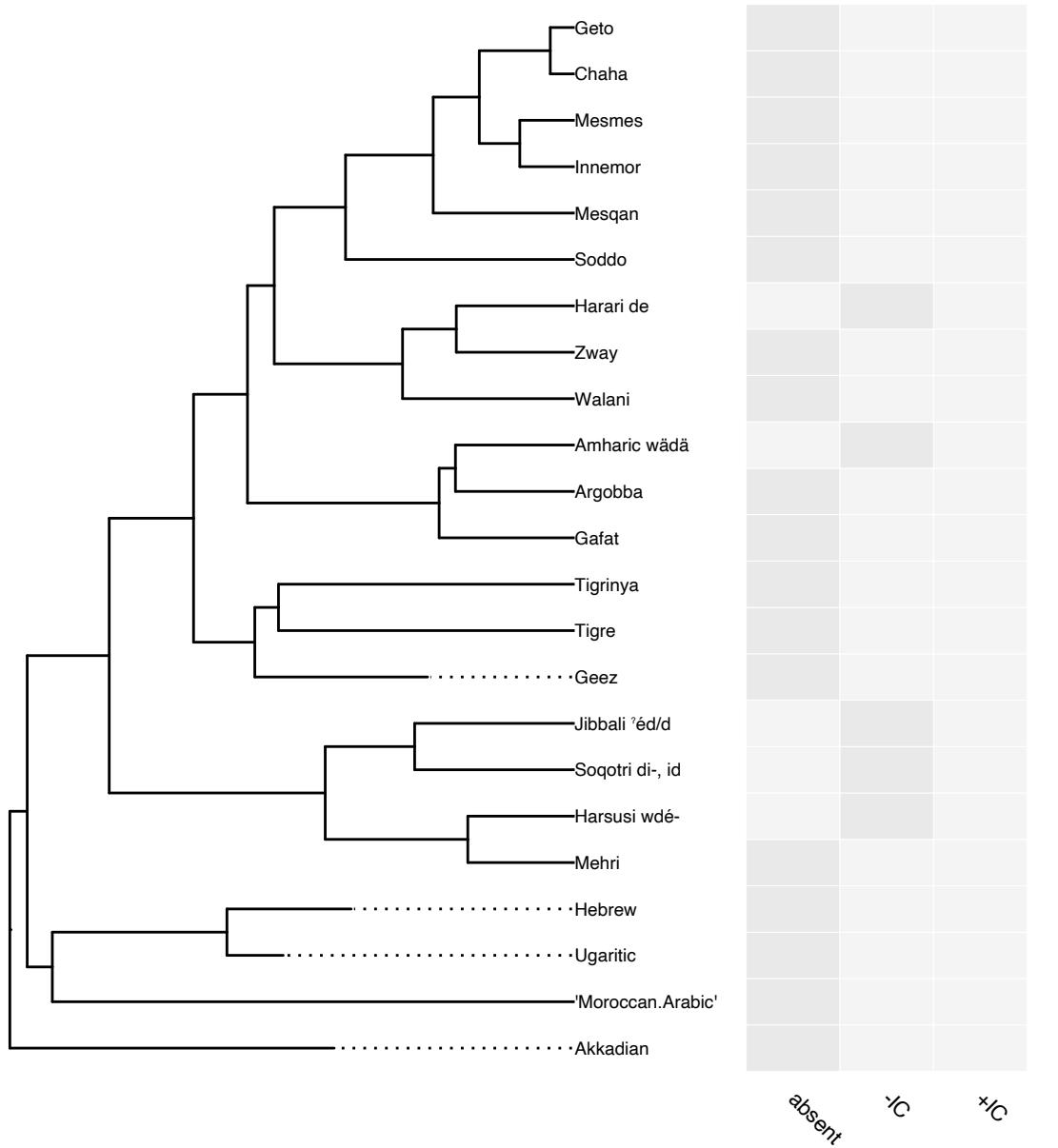
## PS \*bšl



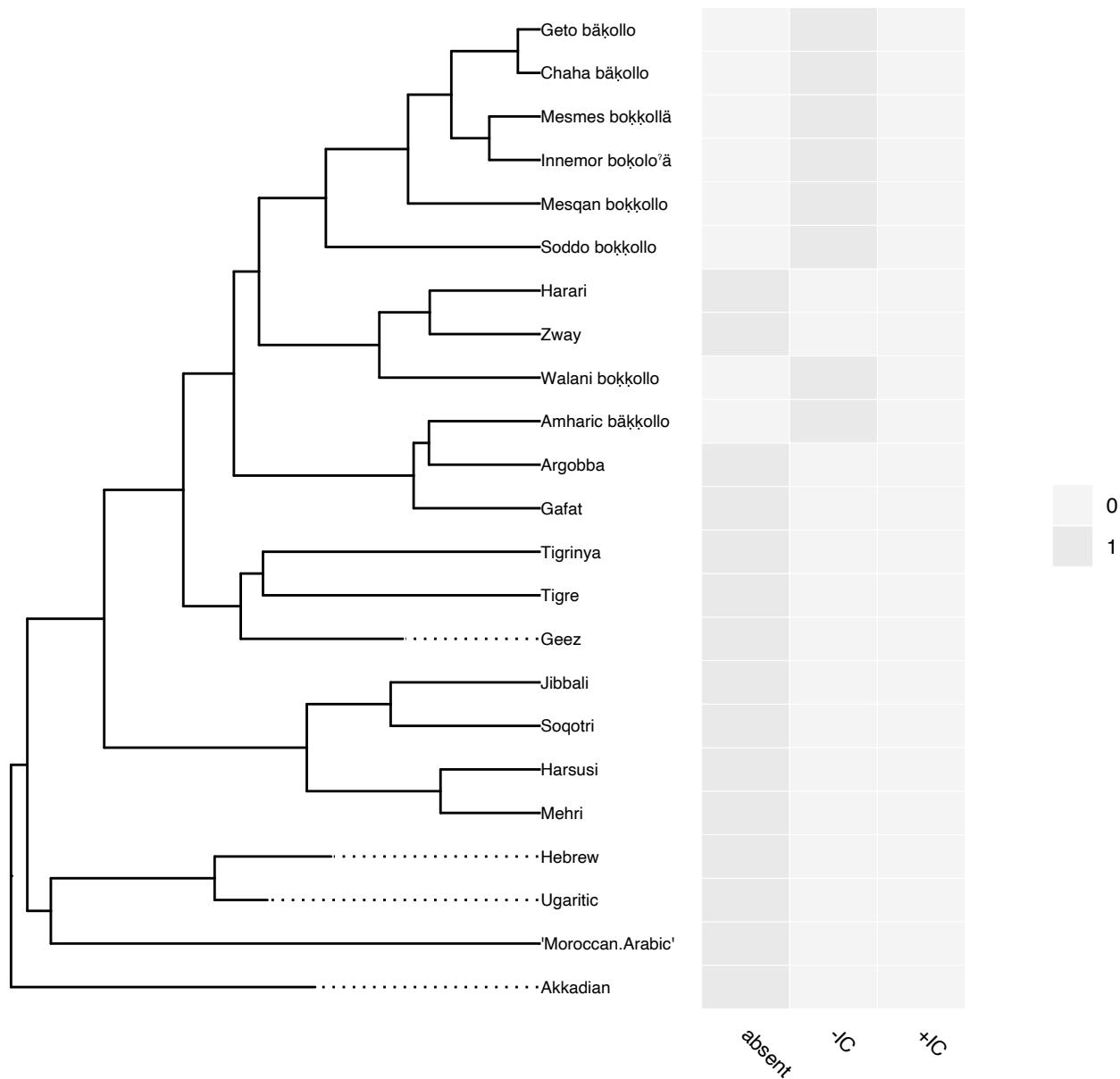
# Areal reconstruction \*ga(n)dVr-



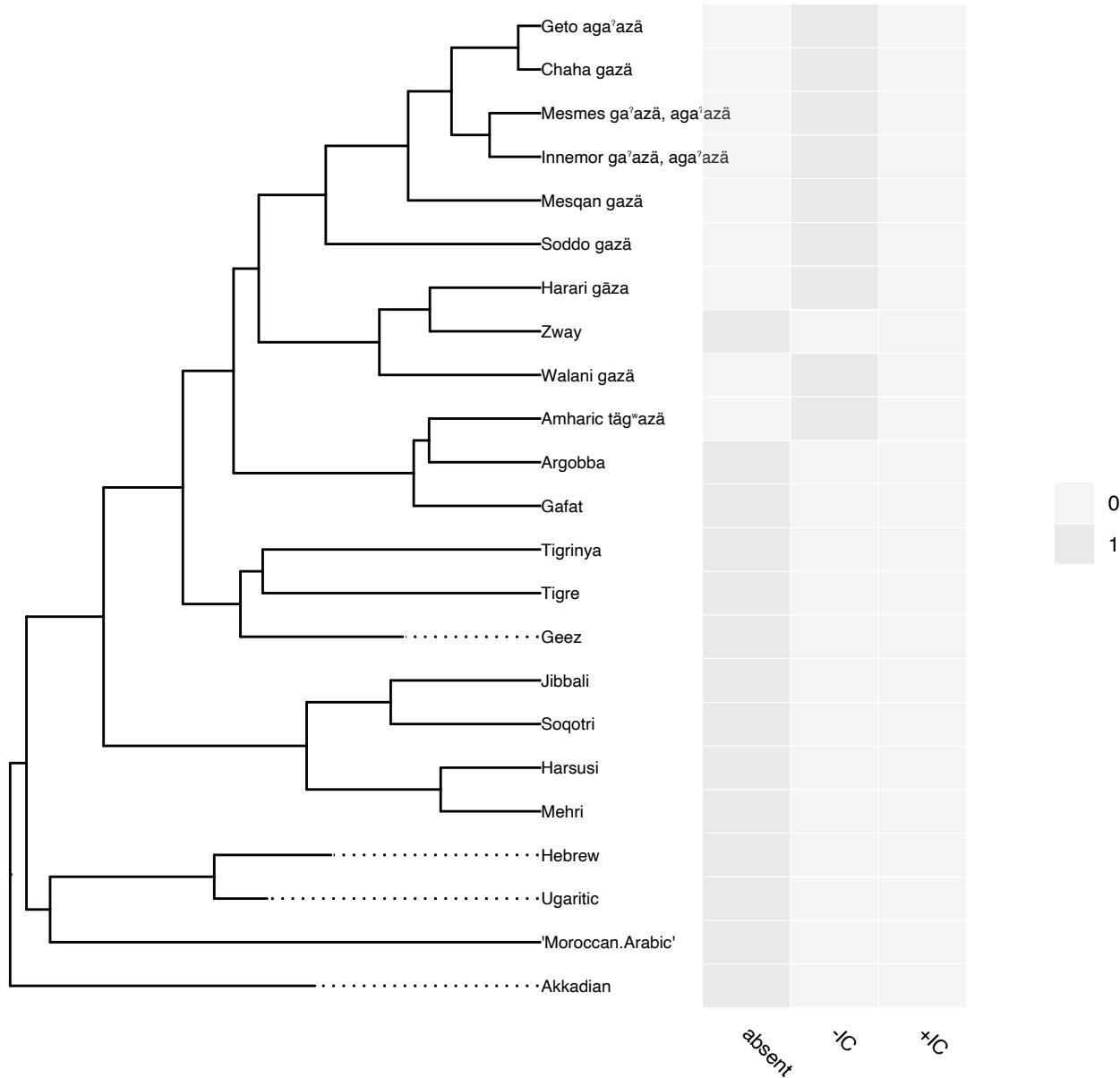
# PWS \*?Vd/d



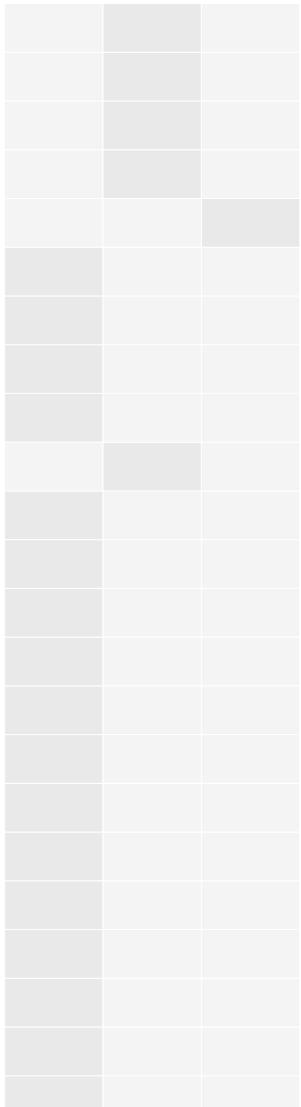
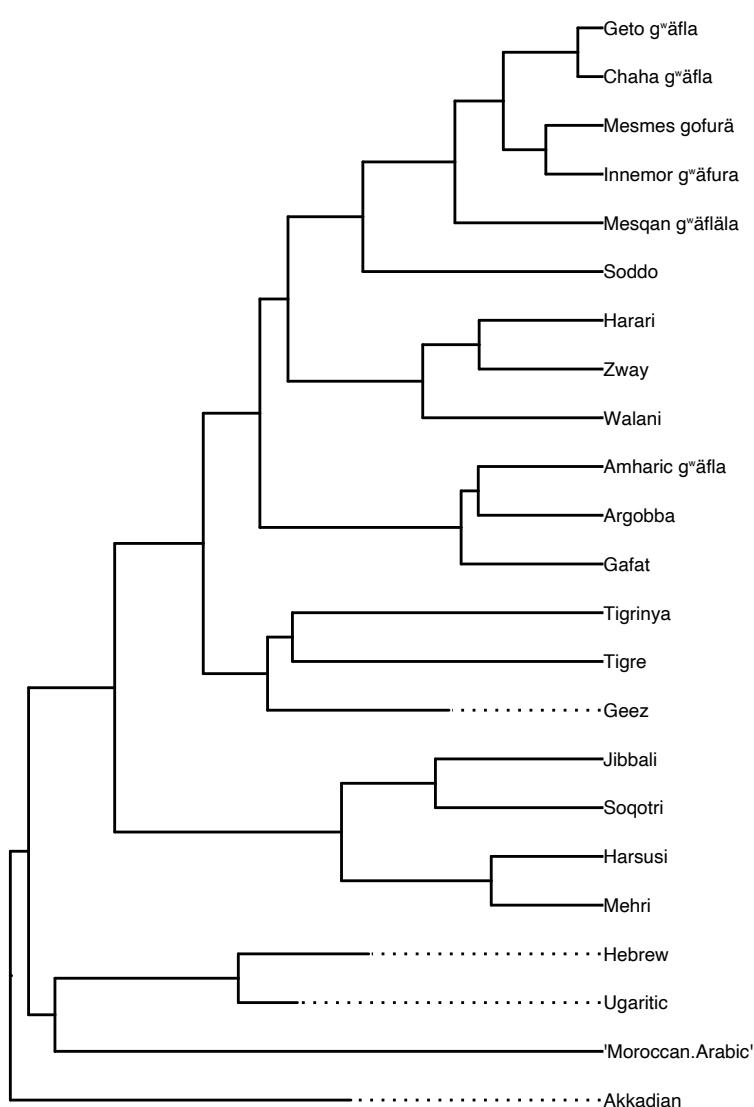
# PES \*bäkkollo



PES \*g'z



# Areal reconstruction \*gʷafl-/ \*gVfn-

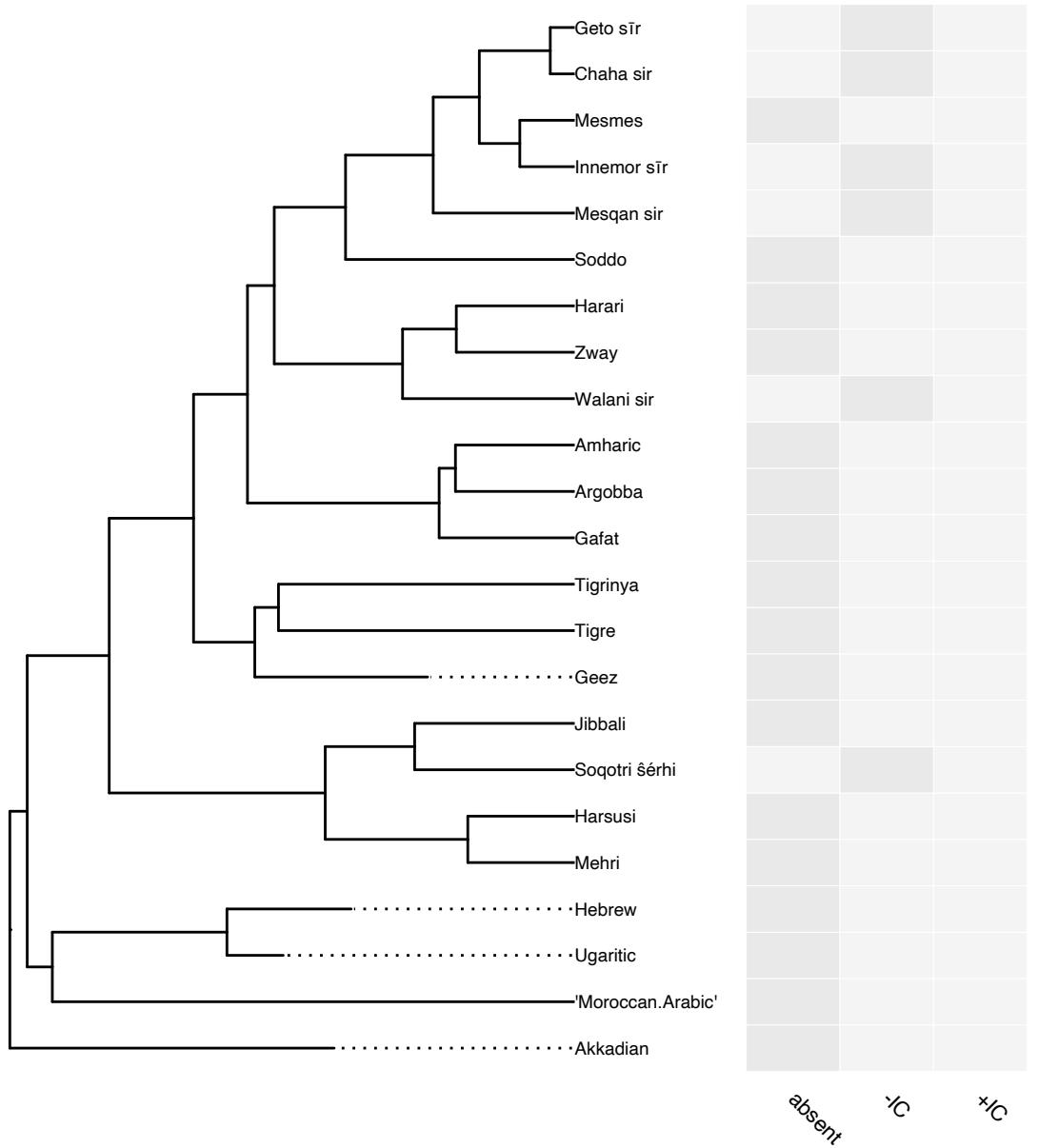


absent

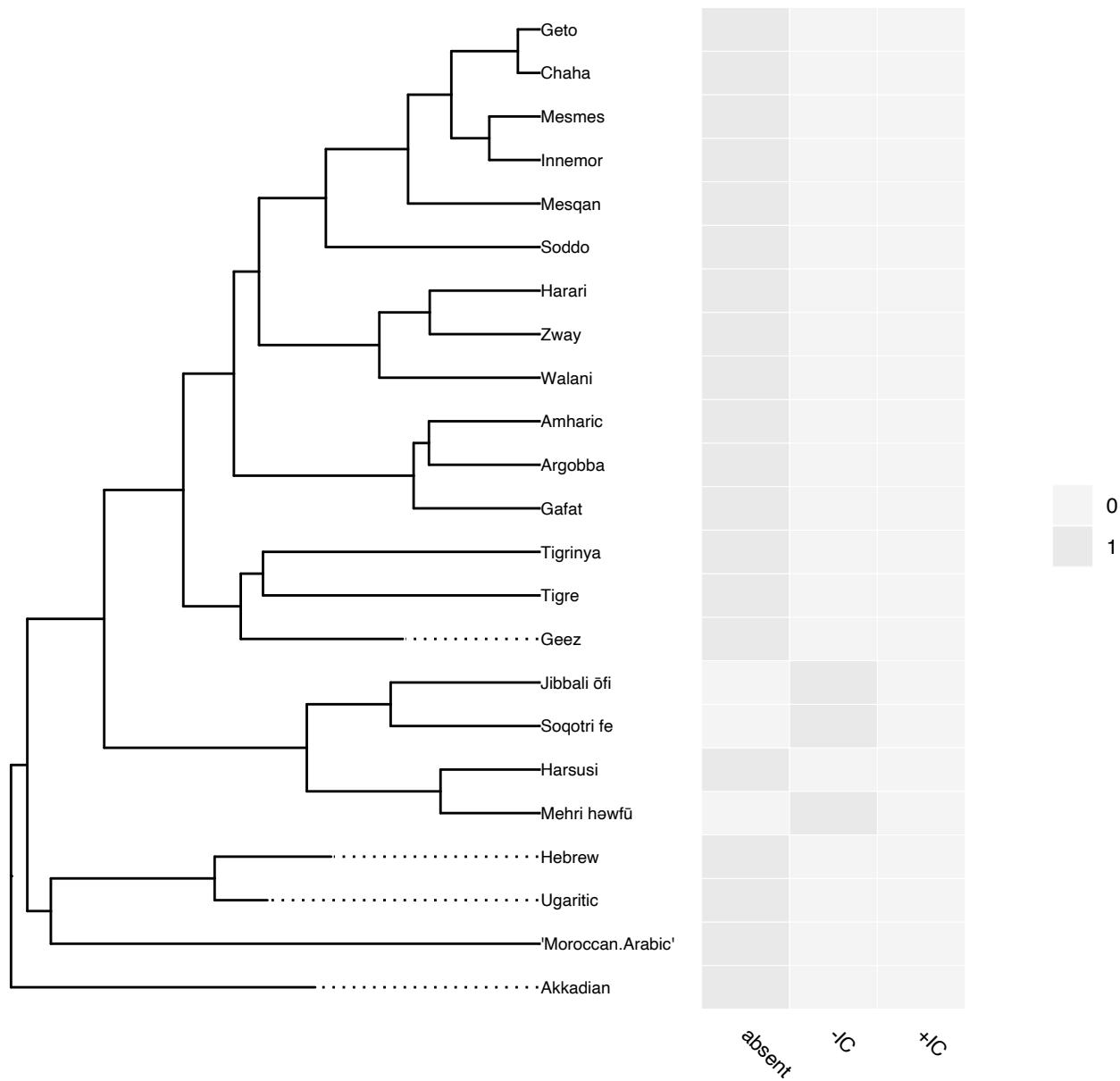
x/C

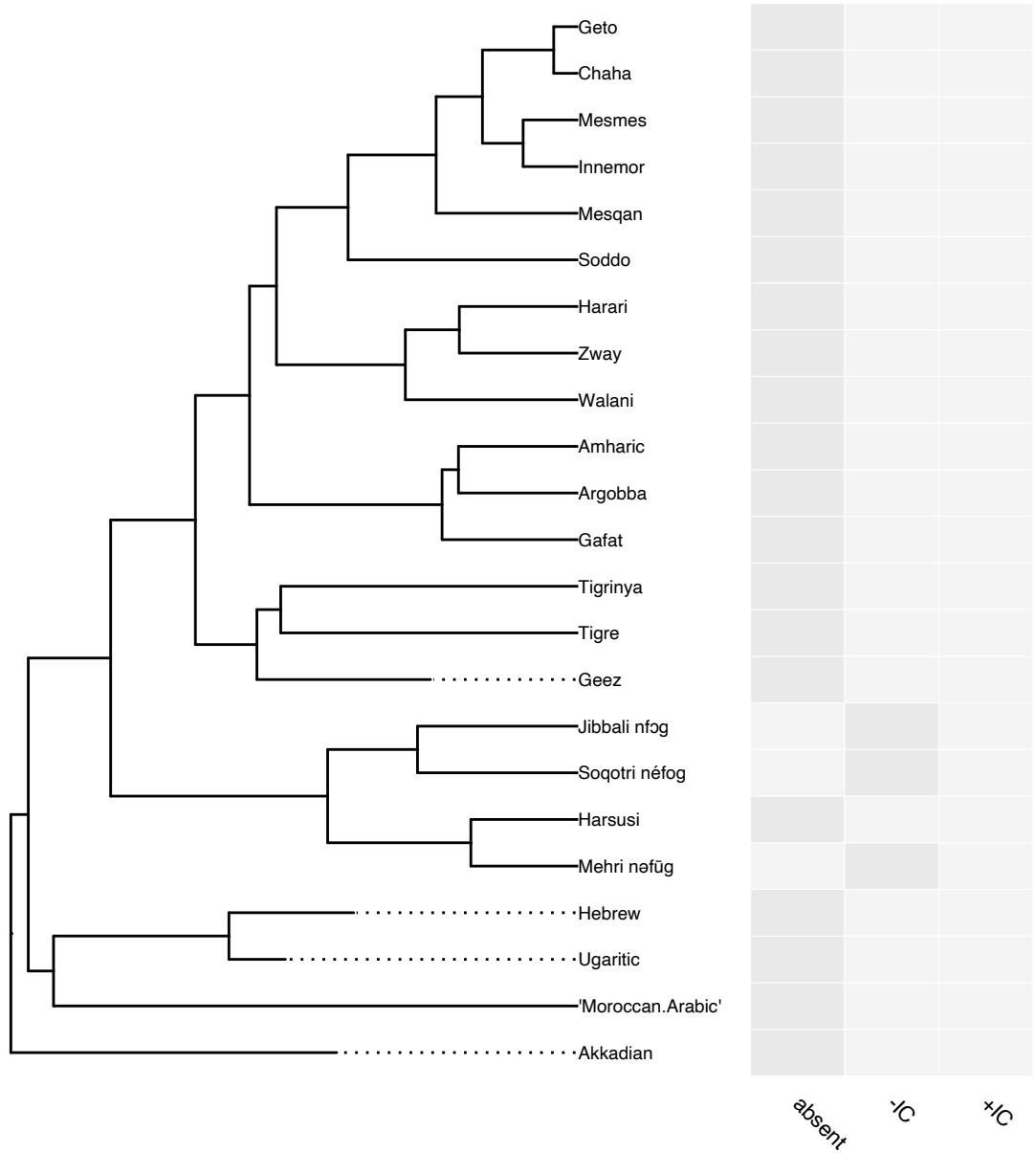
x/C

# PWS \*ṣir-

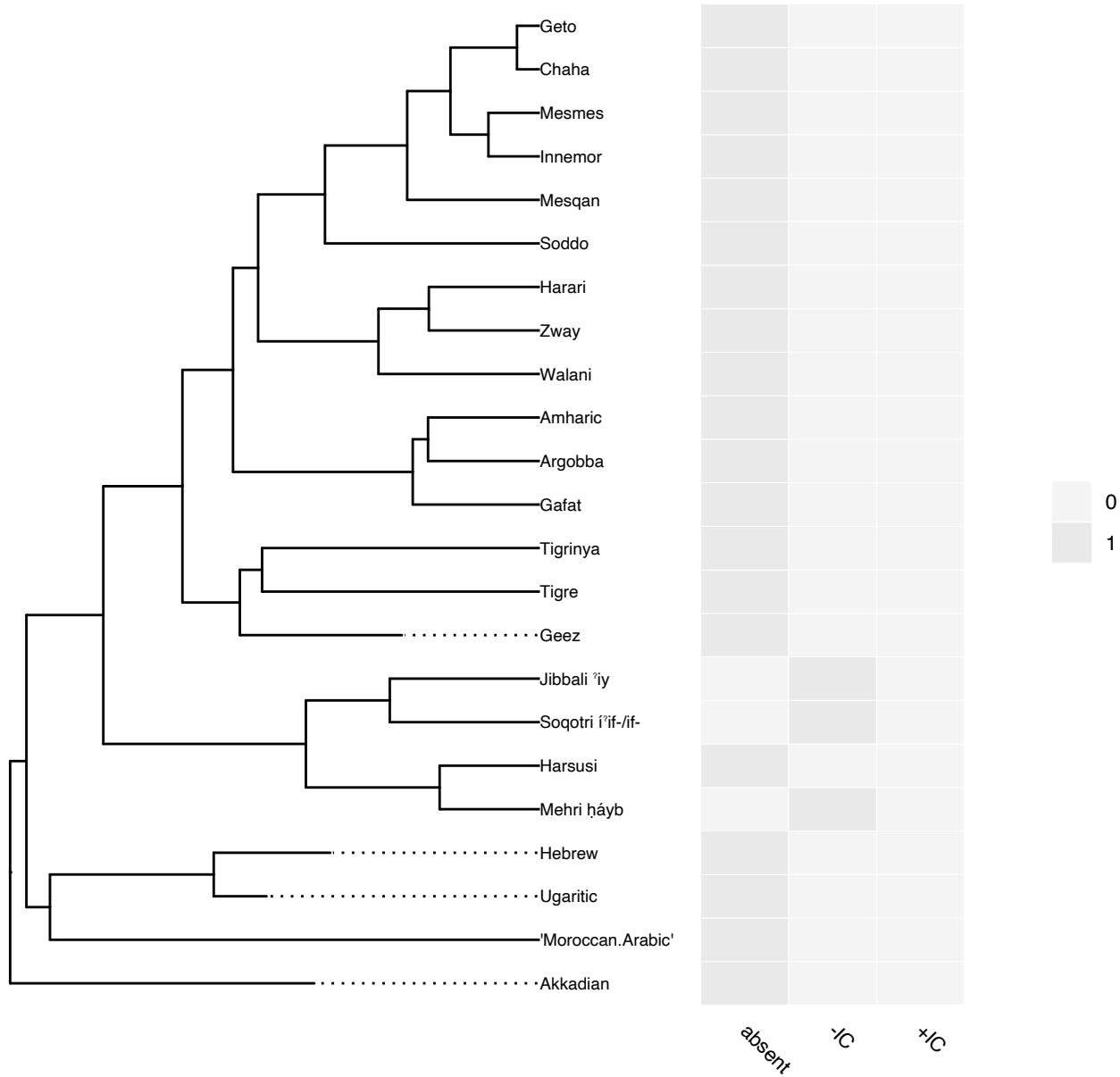


## PS \*wpy

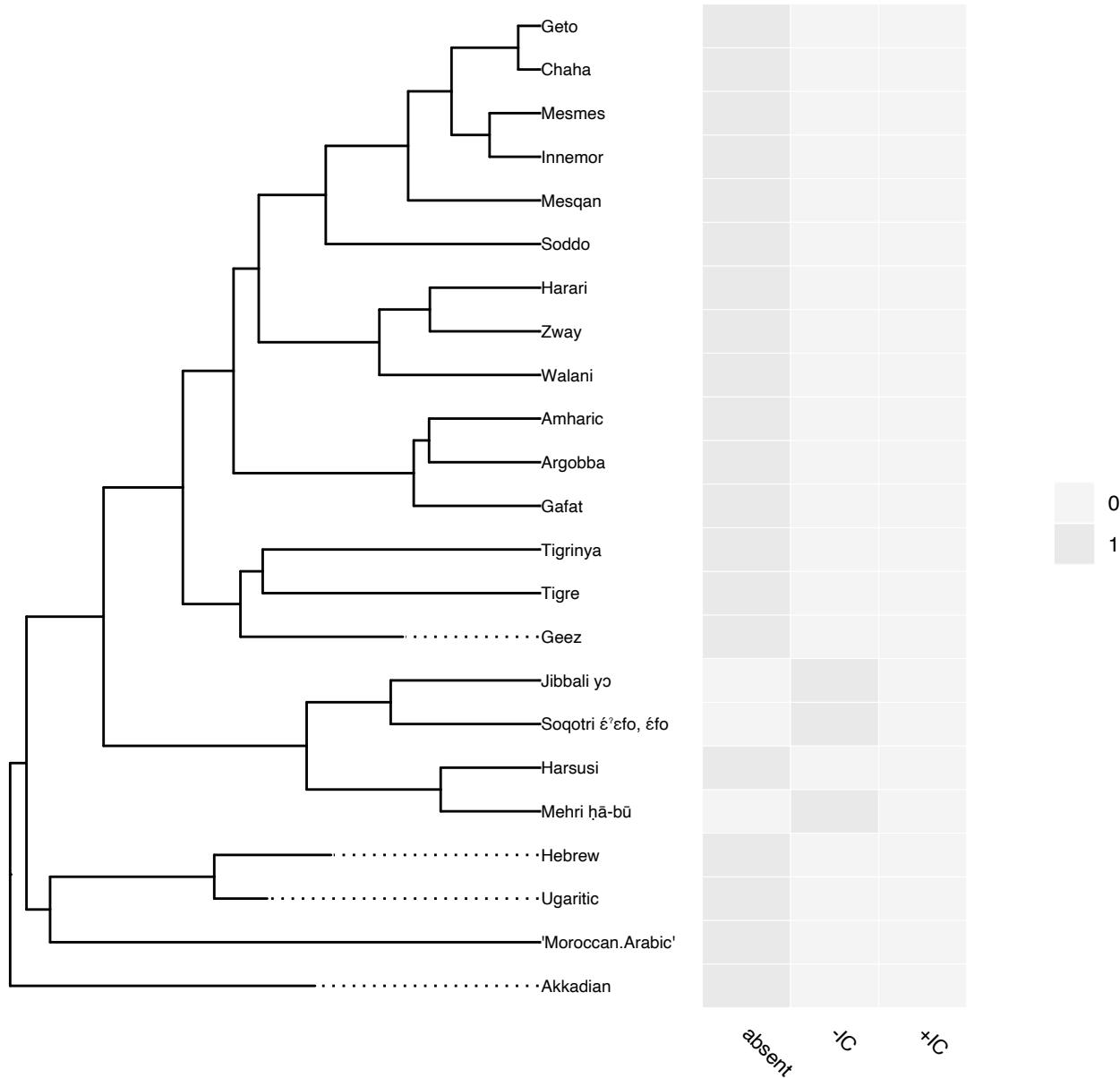




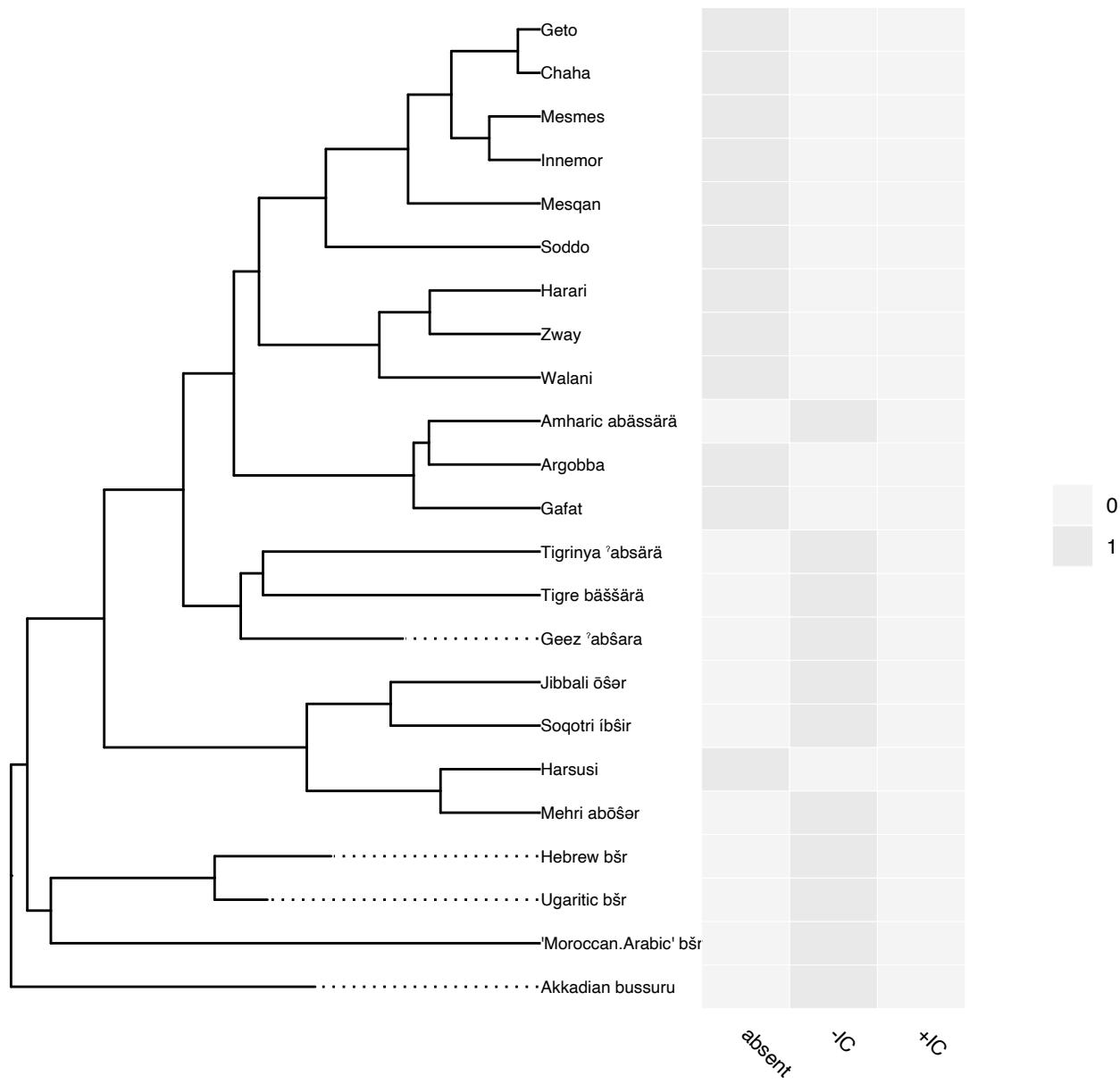
# Proto-MSA \*<sup>~</sup>tb-



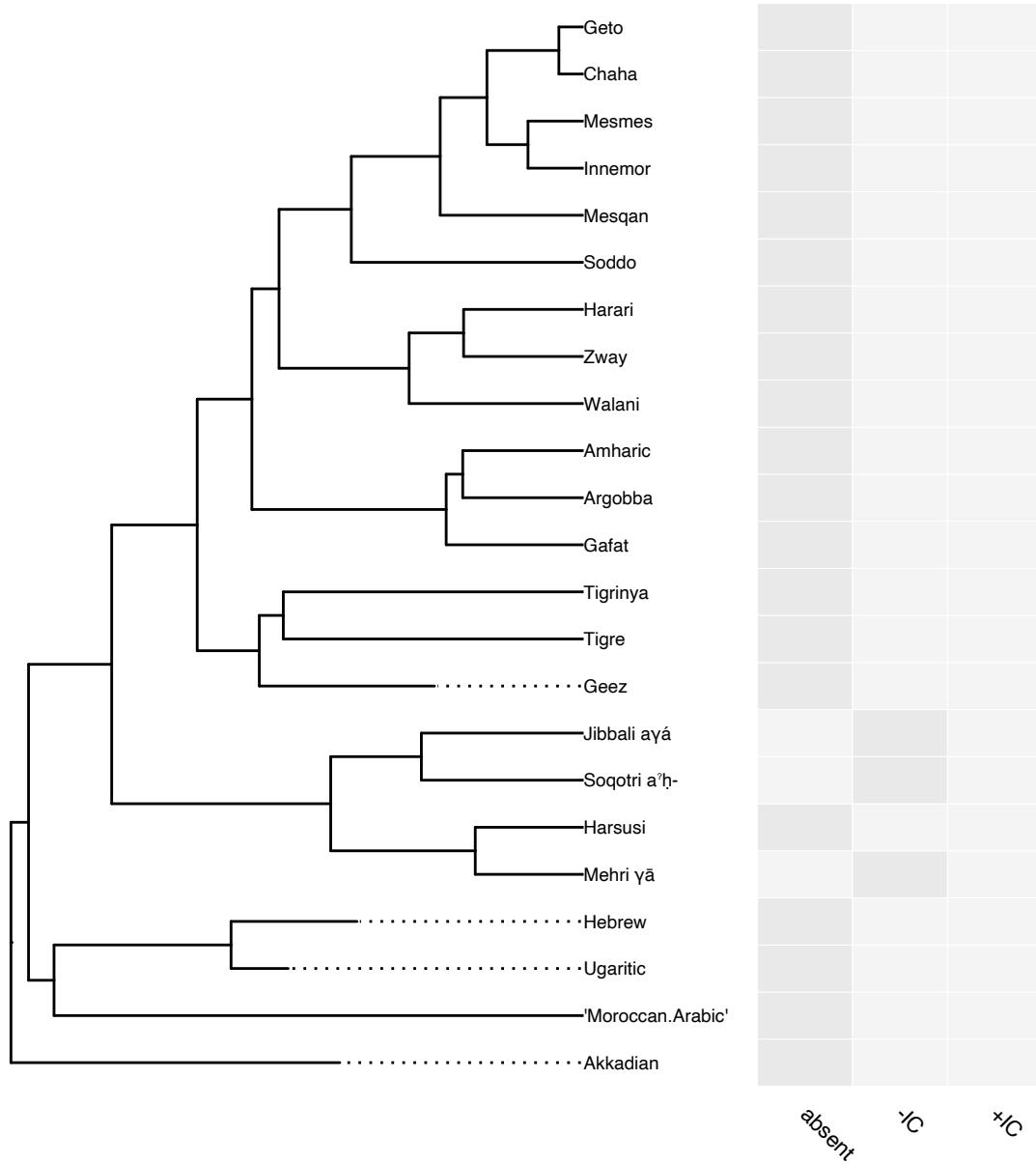
# Proto-MSA \*?ib-V



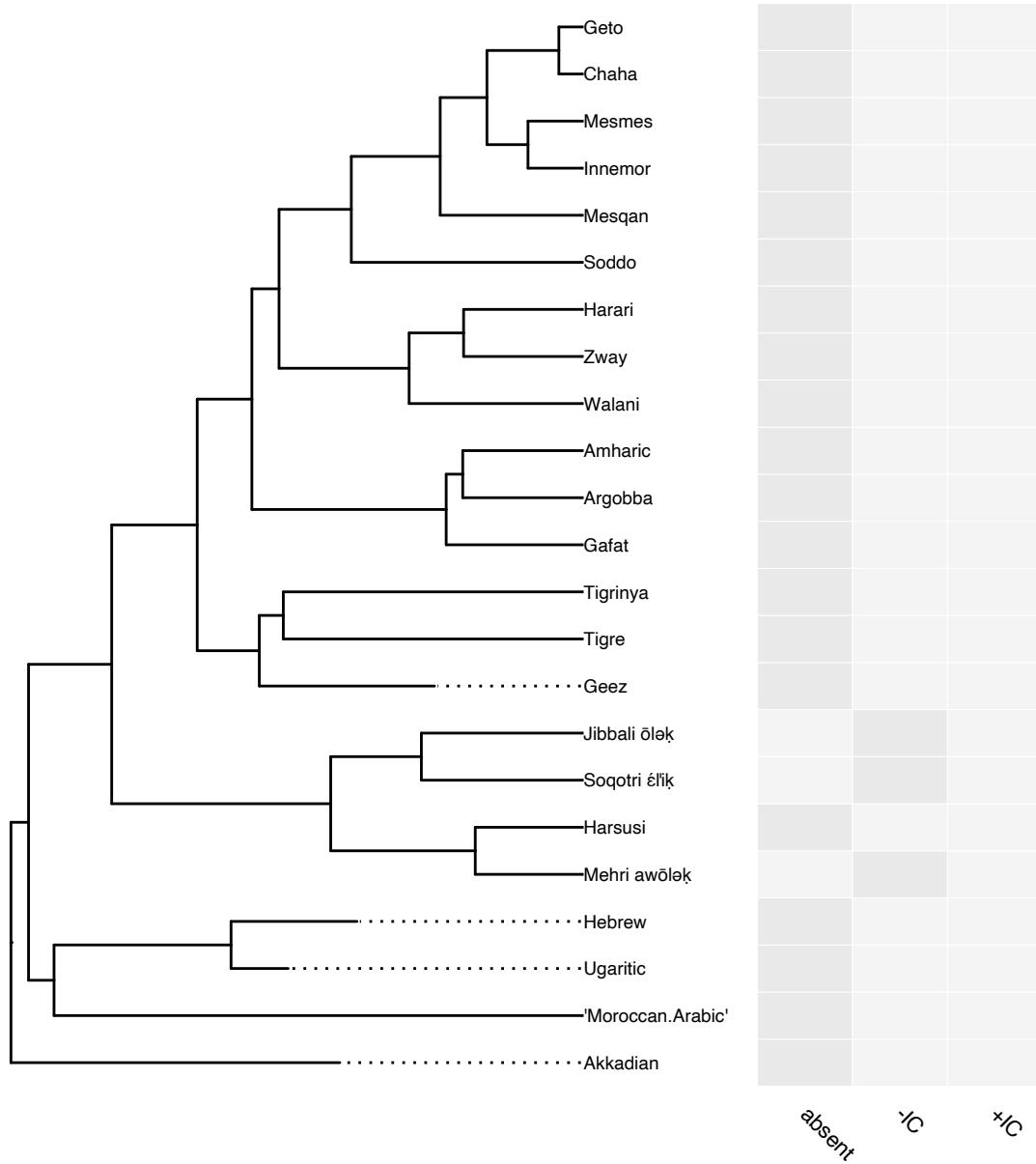
## PS \*bšr



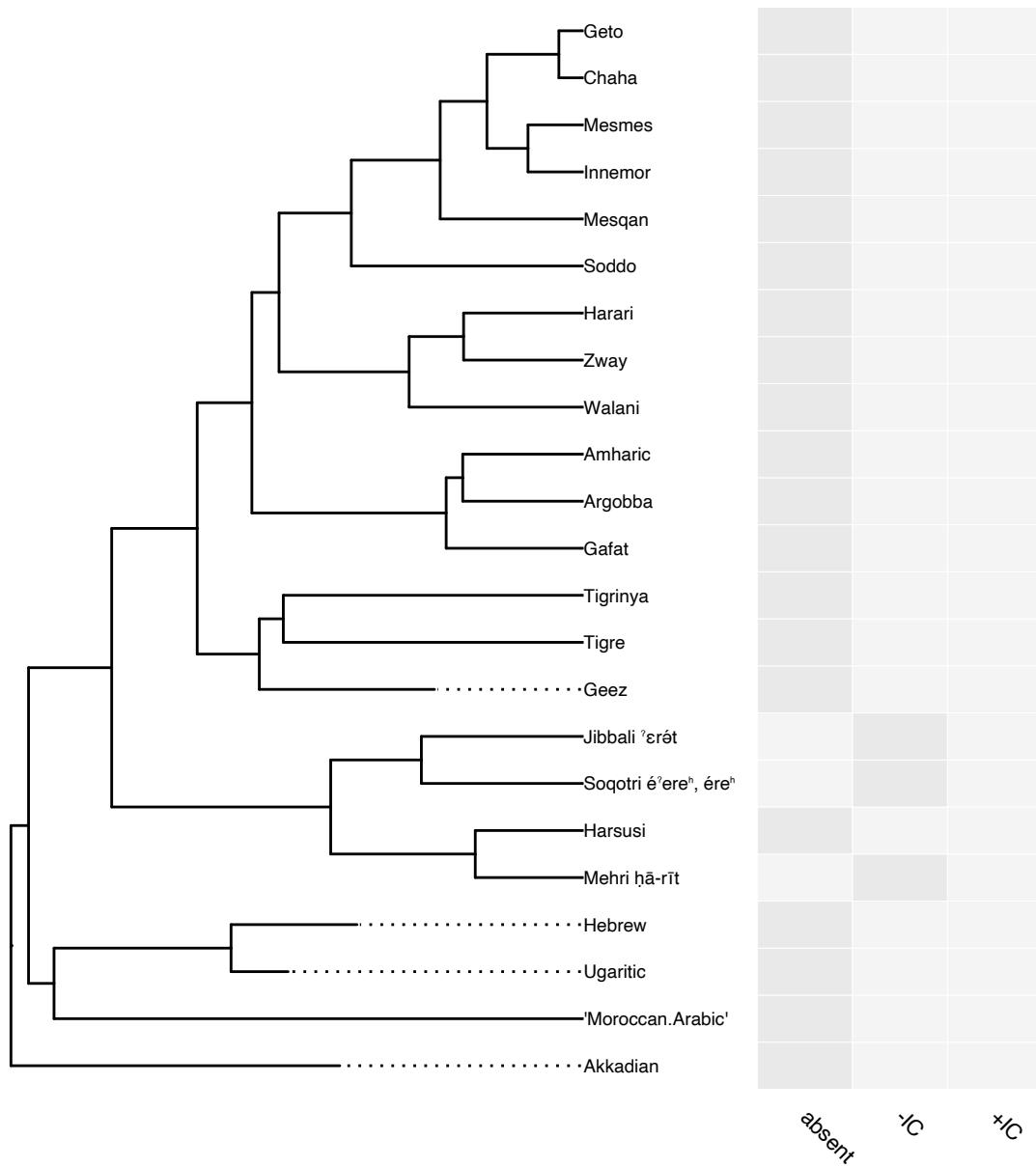
# Proto-MSA \*<sup>?</sup>ayV



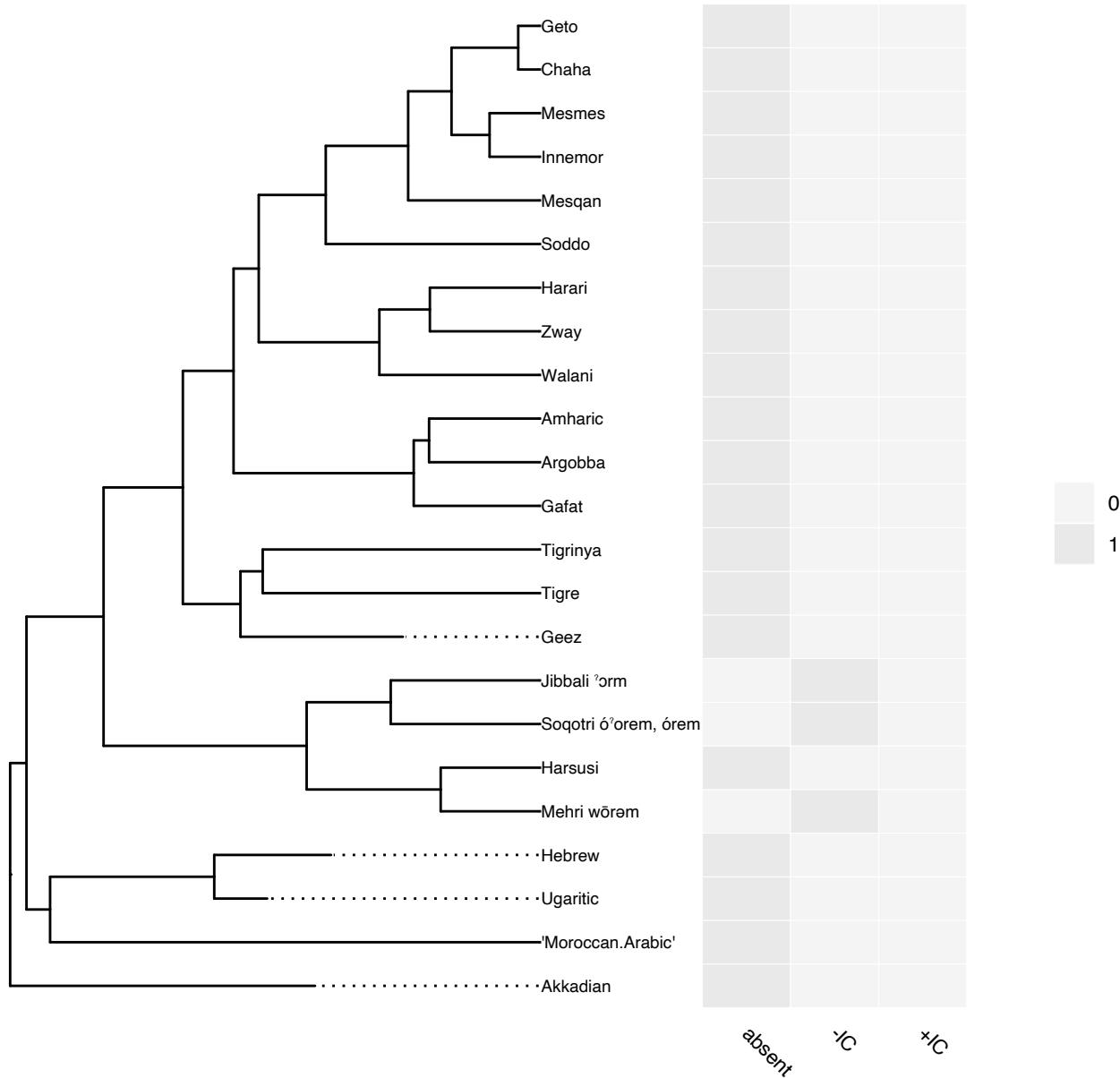
# Proto-MSA \*ʔlk̥



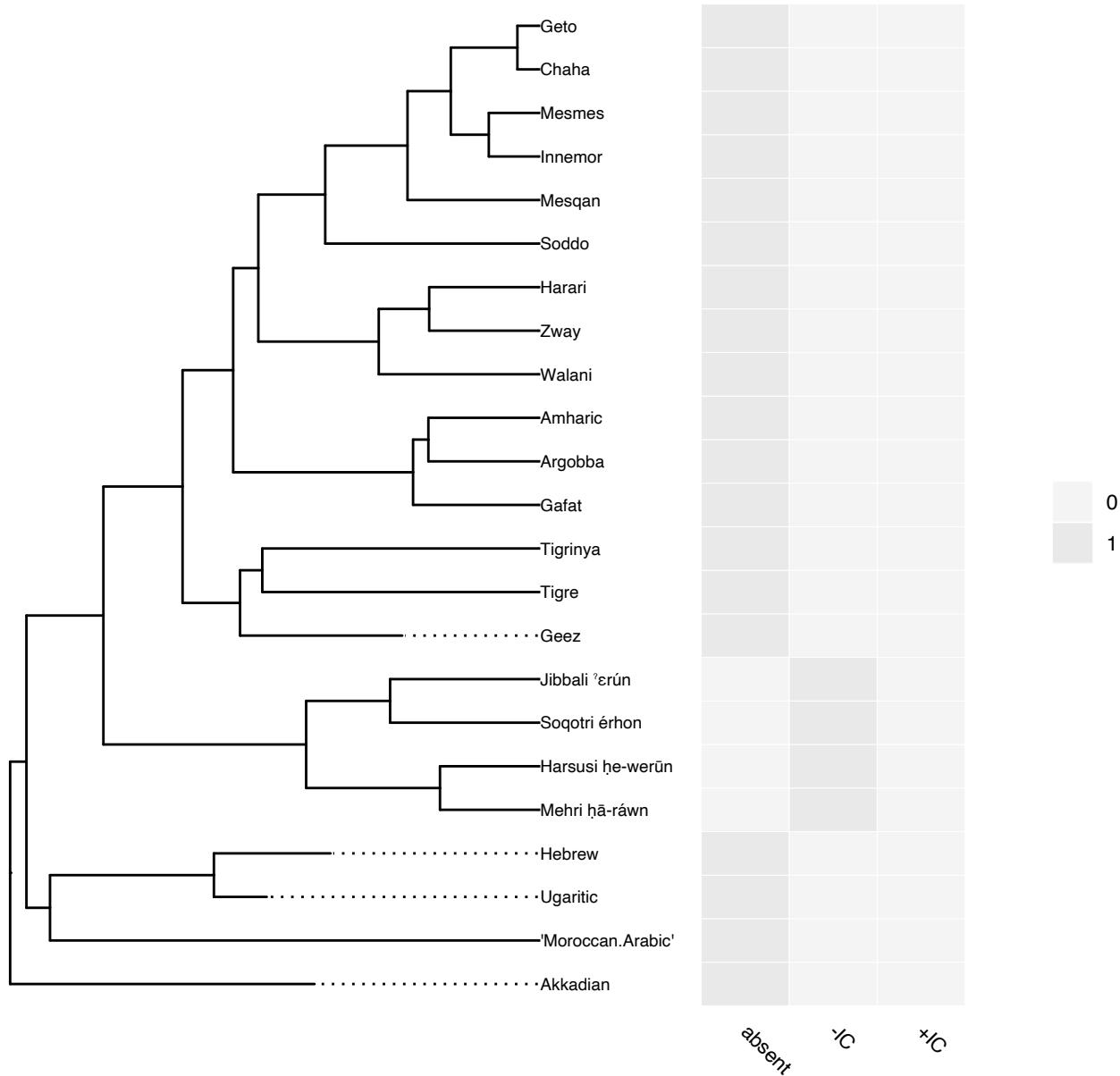
# Proto-MSA \*?Vr-(a)t-



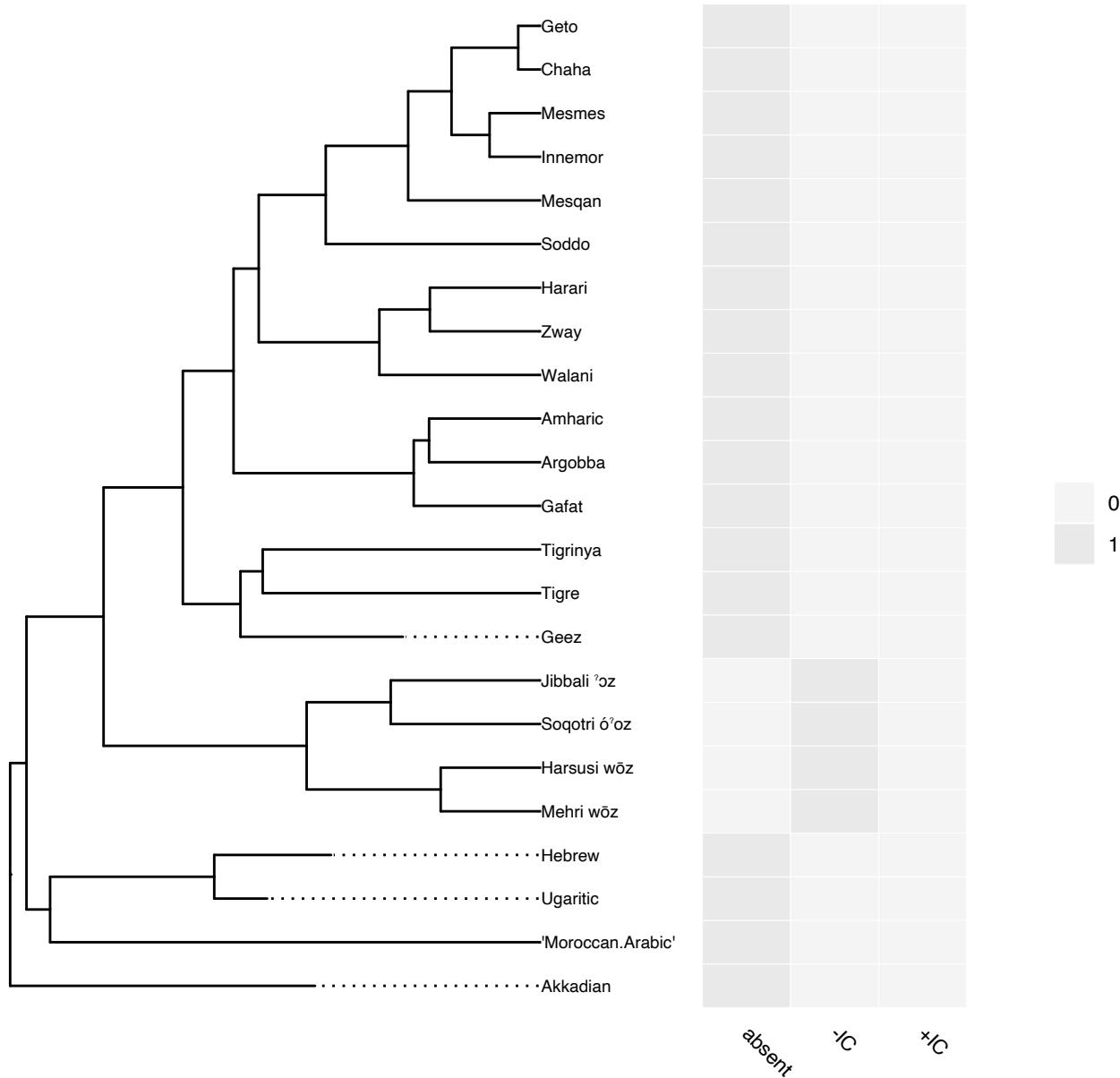
# Proto-MSA \*<sup>?</sup>arVm-/\*<sup>?</sup>arm-



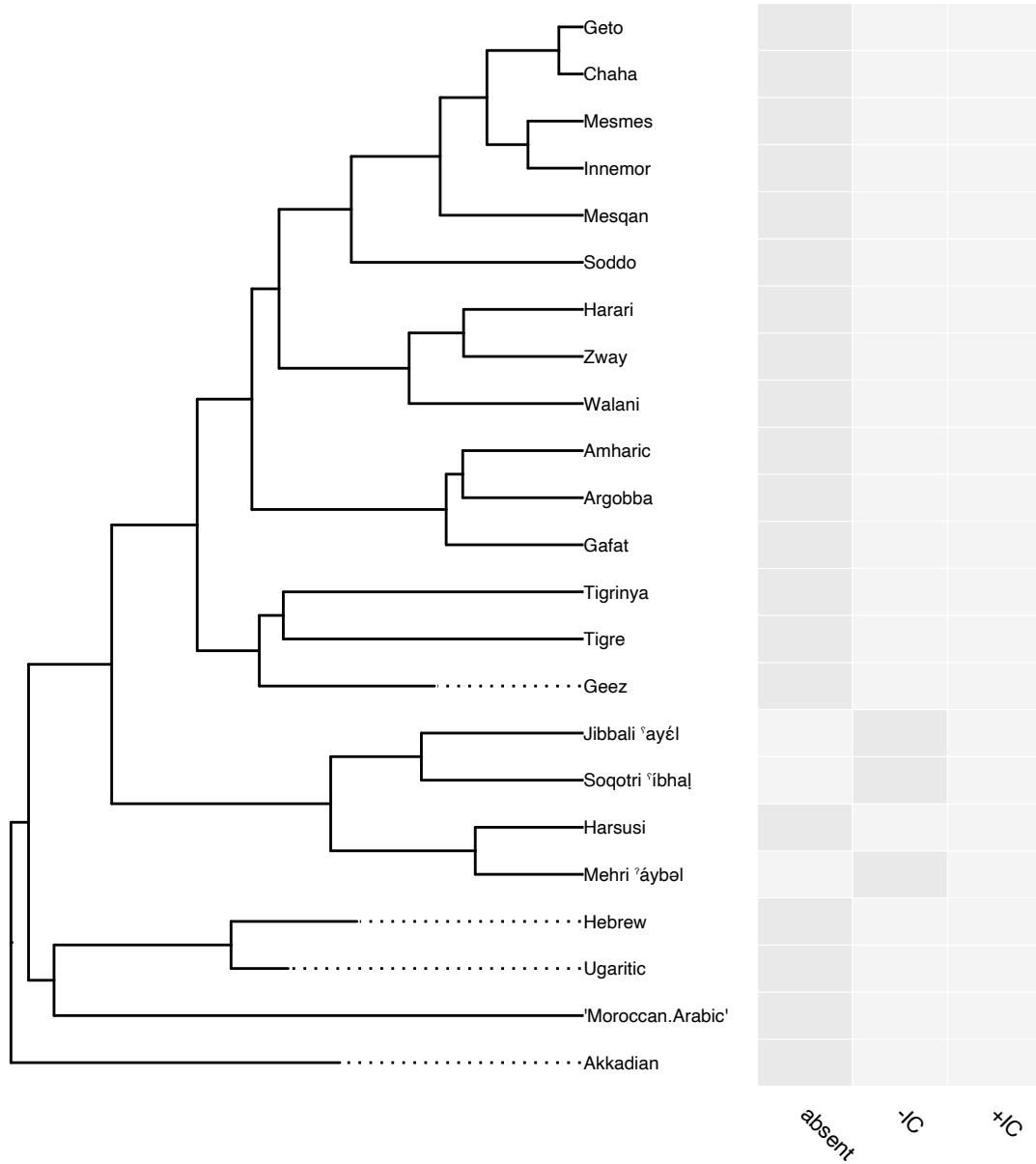
# Proto-MSA \*?irān-



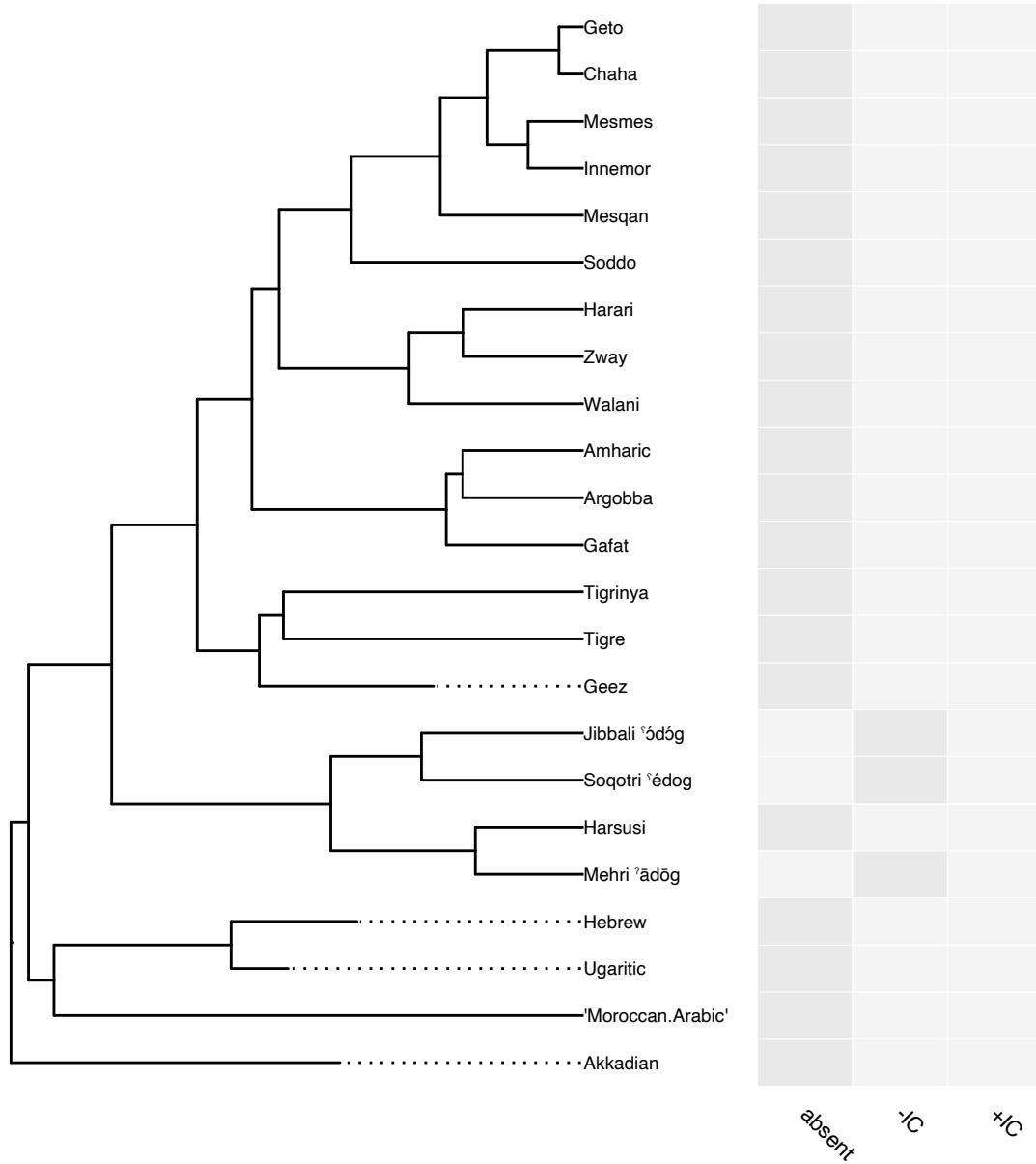
# Proto-MSA \*az-



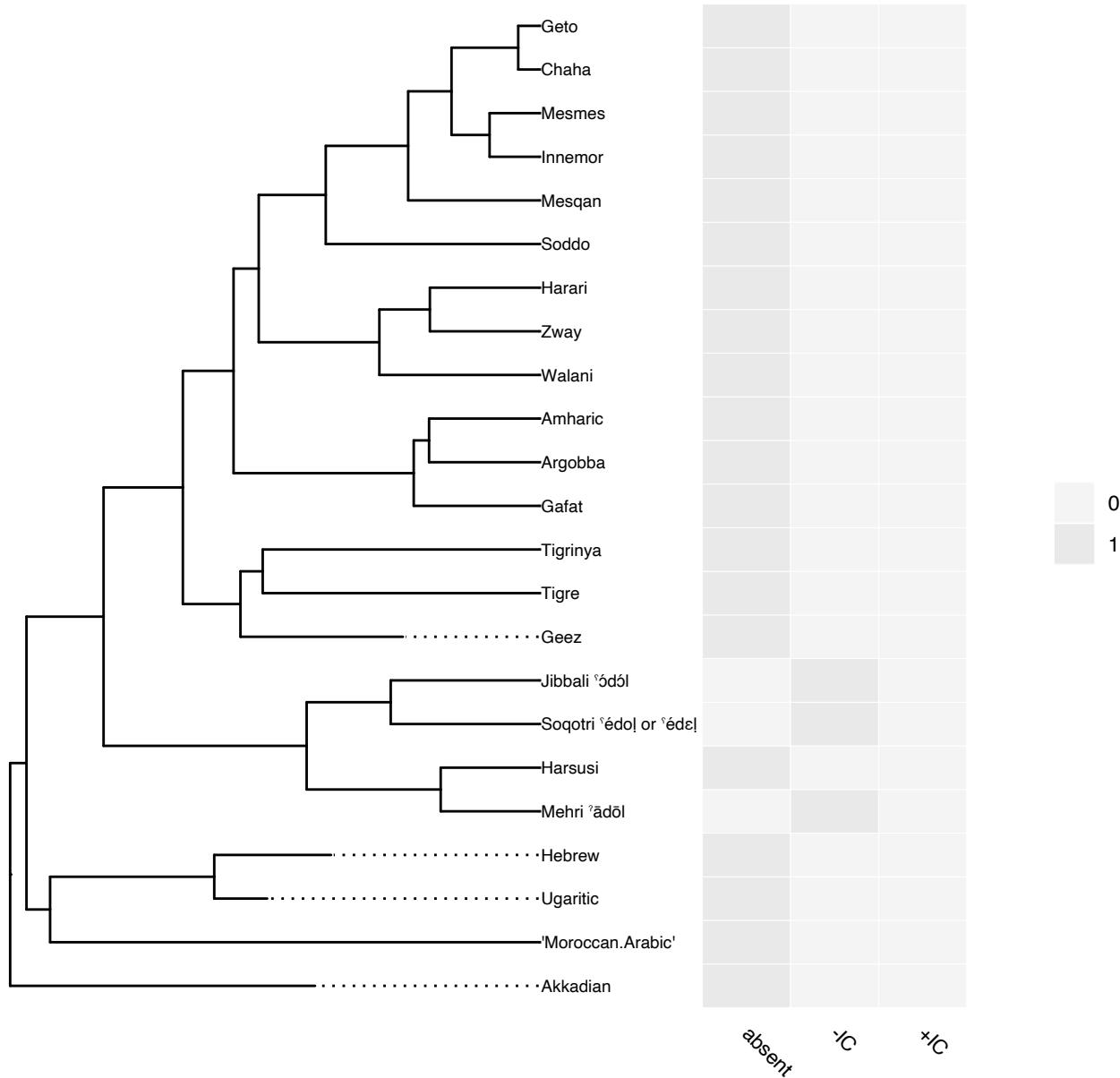
# Proto-MSA \*<sup>ʕ</sup>ibal



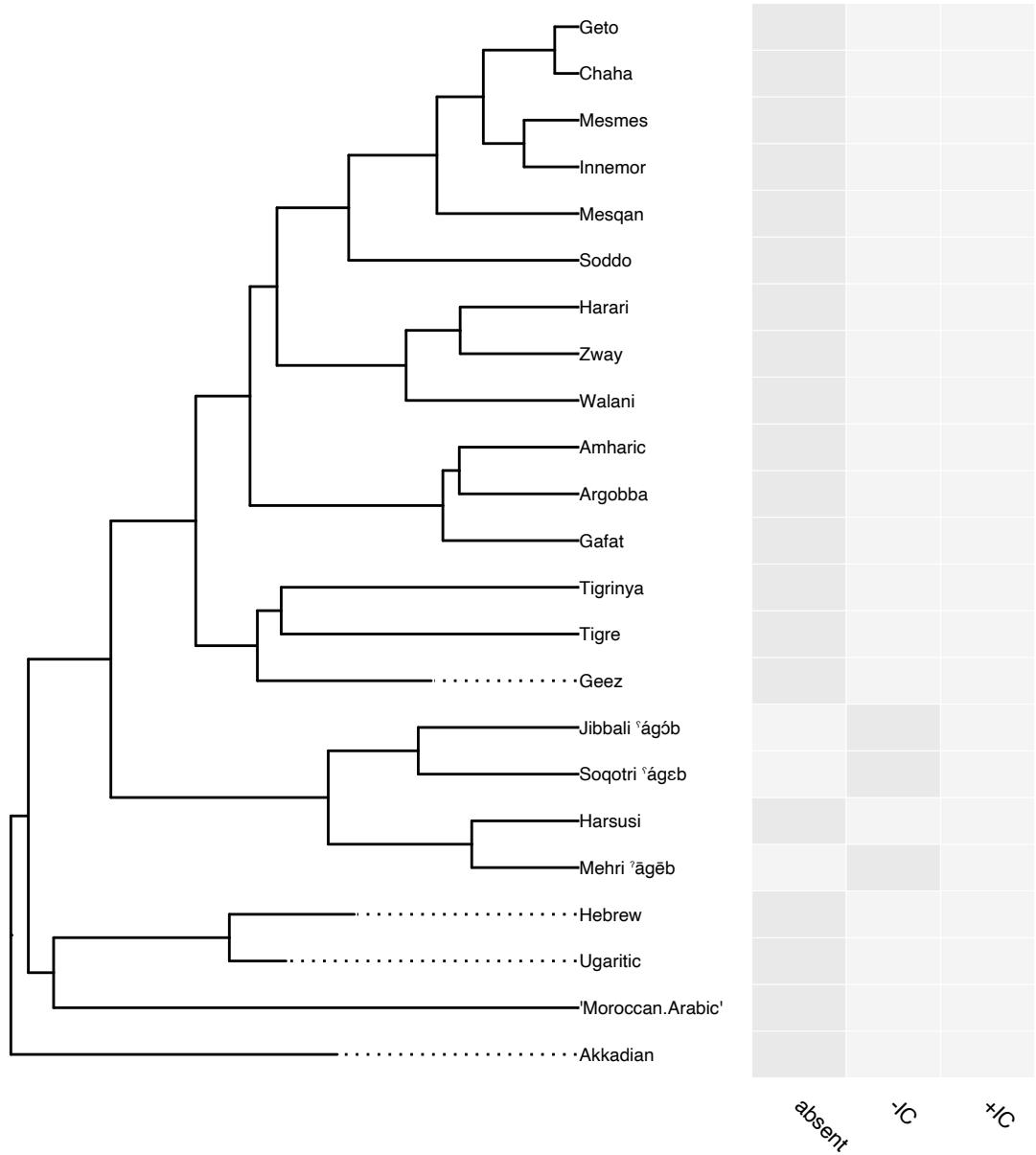
# Proto-MSA \*<sup>q</sup>dg



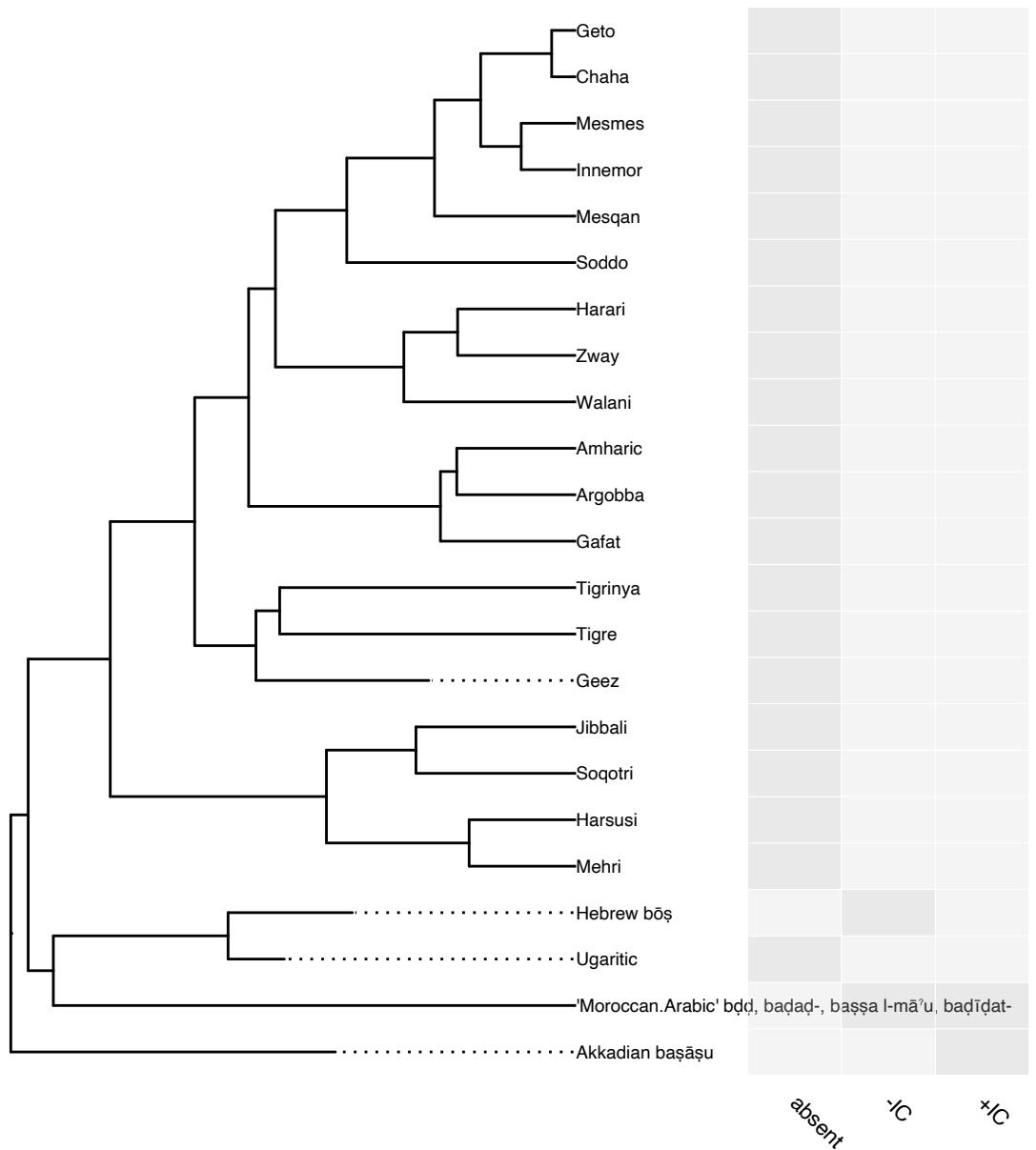
# Proto-MSA \*<sup>q</sup>dl



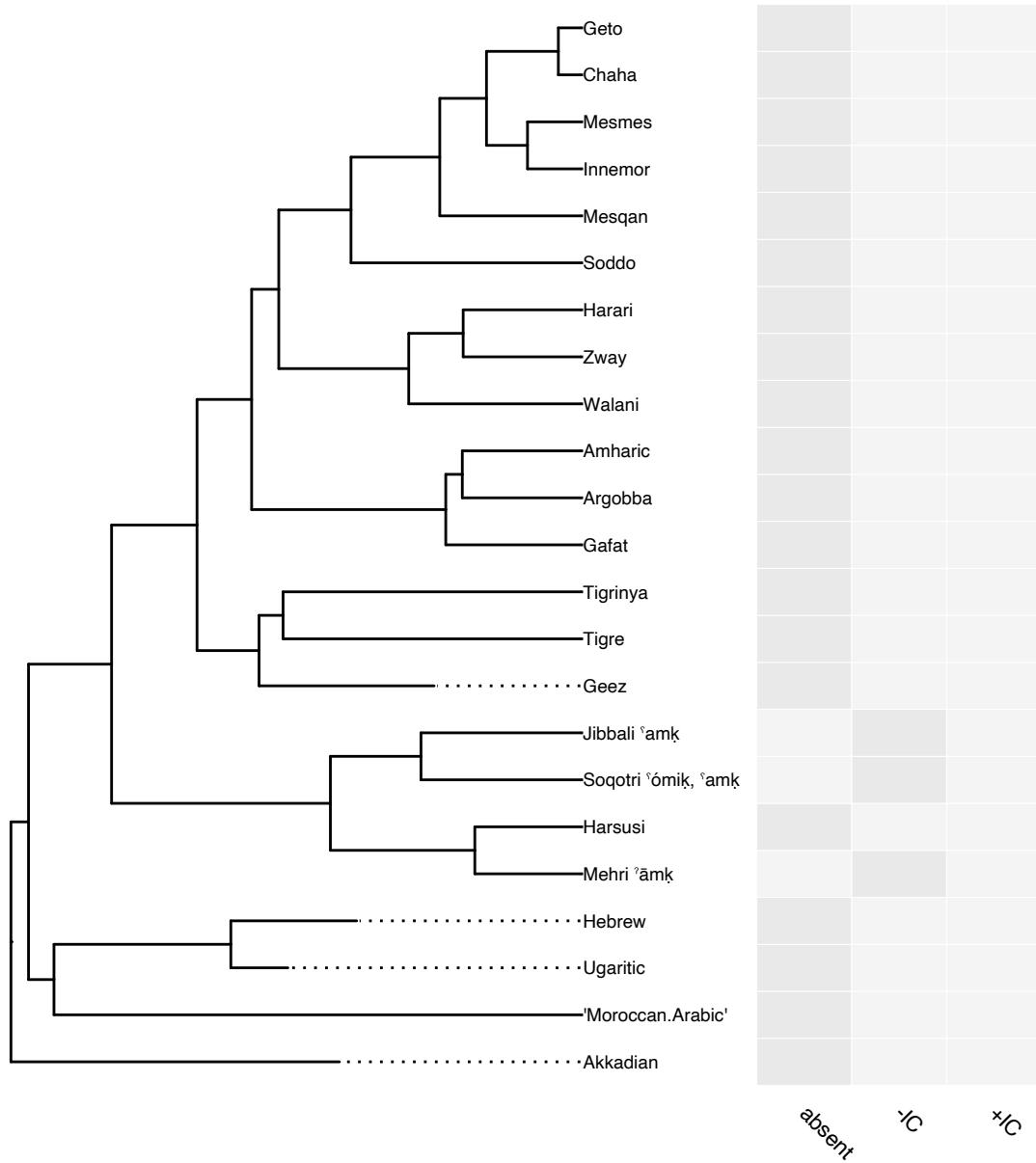
# Proto-MSA \*<sup>q</sup>agab-



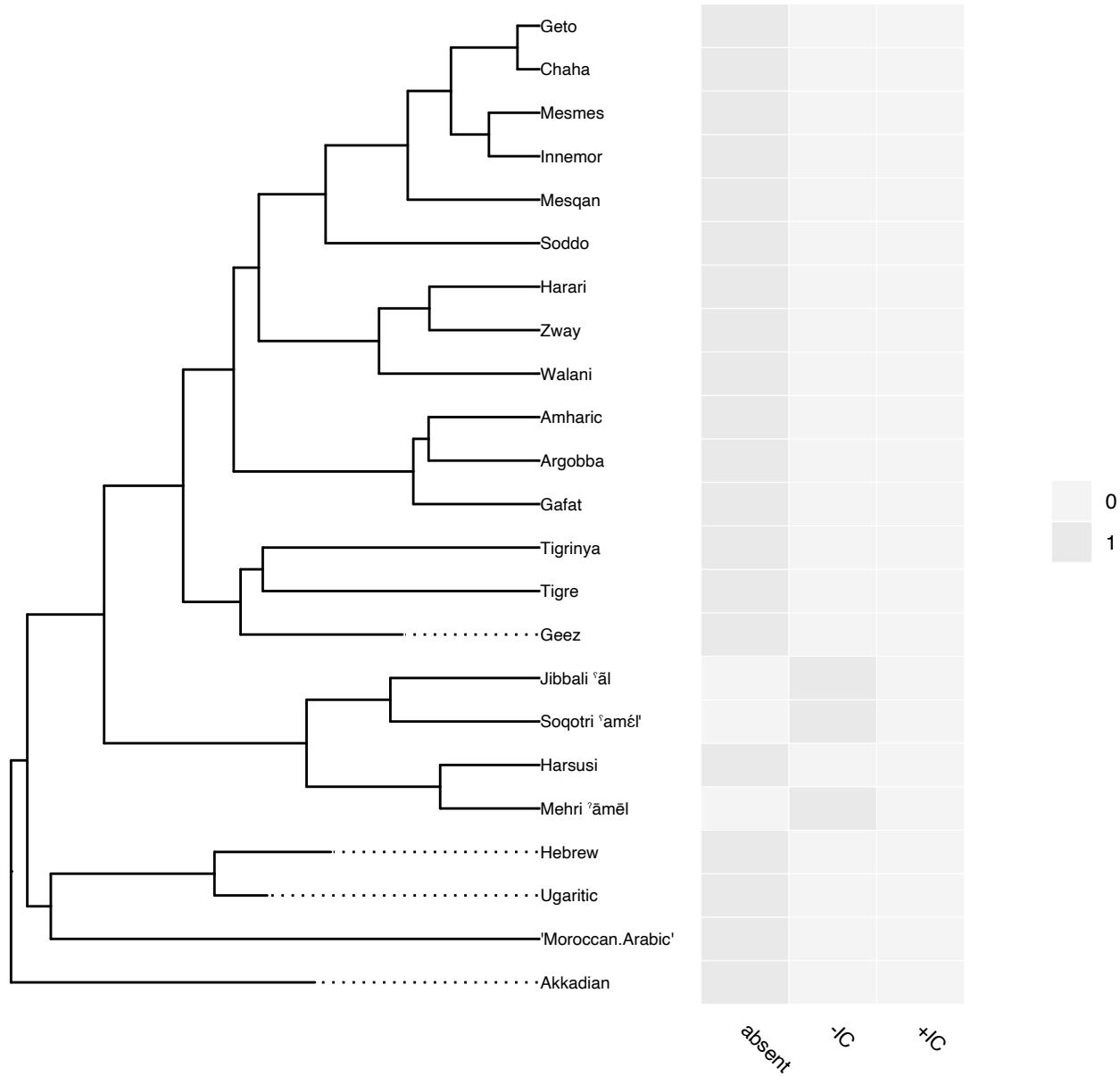
## PS \*b̥s̥



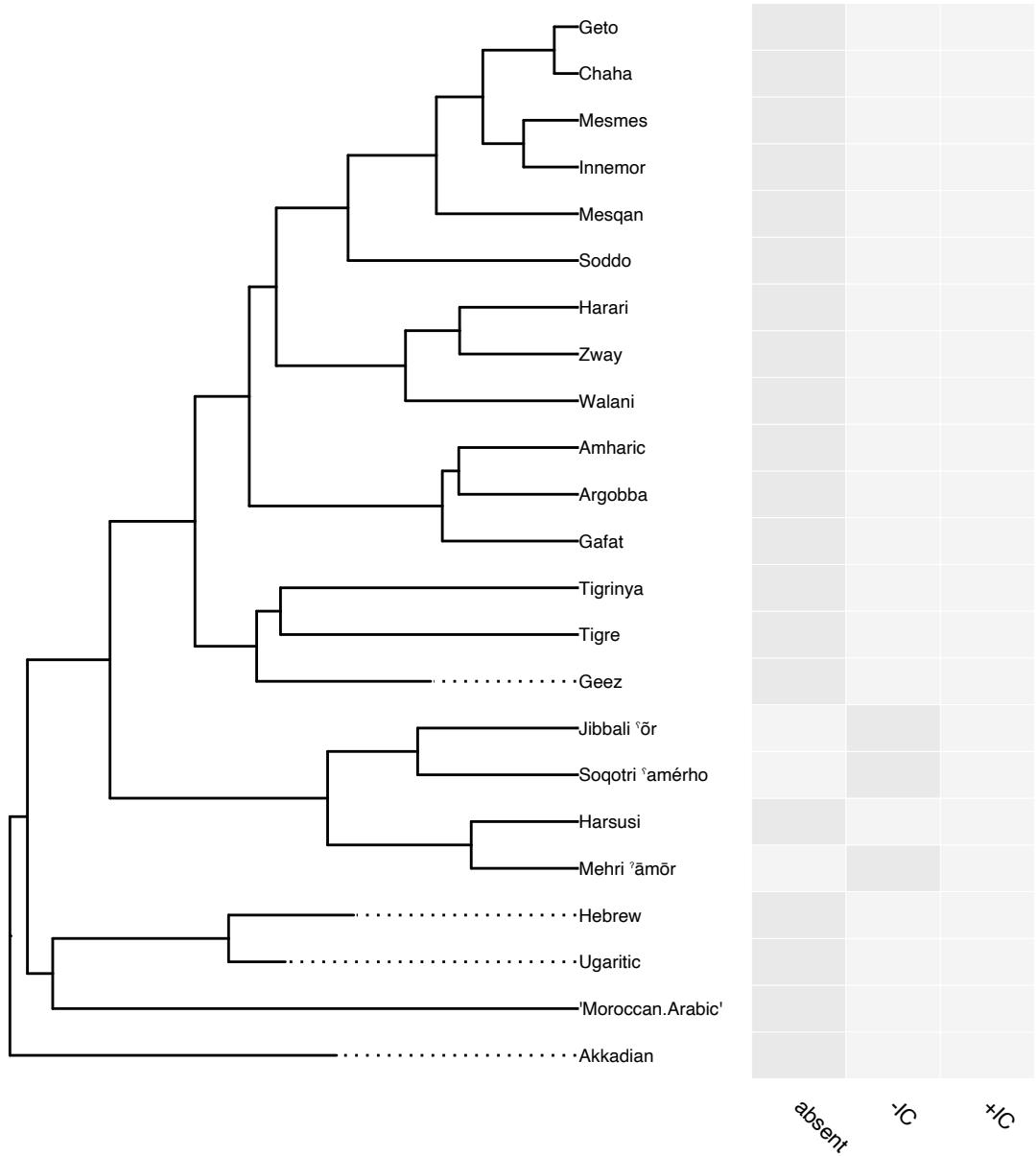
# Proto-MSA \*<sup>č</sup>amk̥-



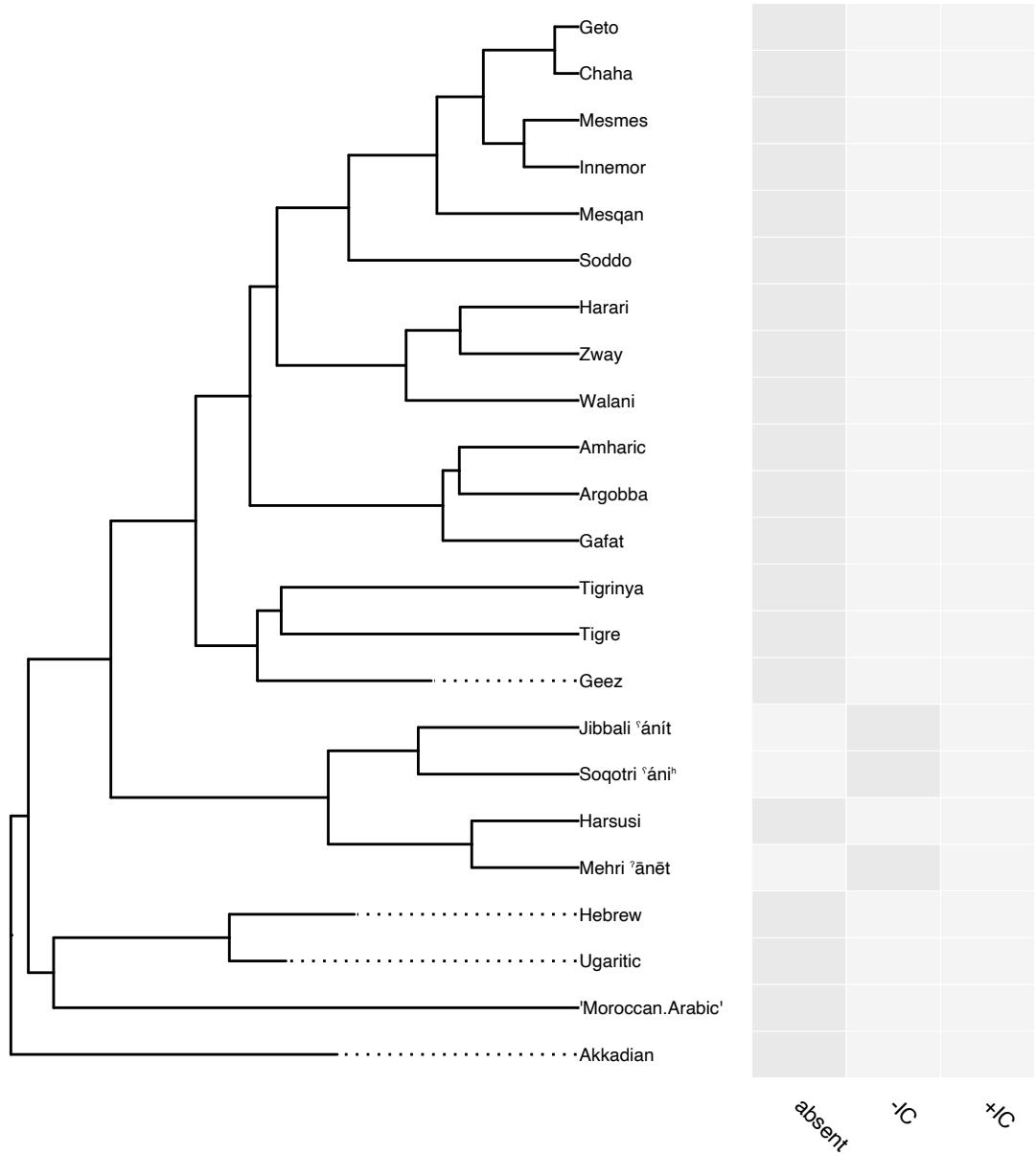
# Proto-MSA \*<sup>ʕ</sup>amal-



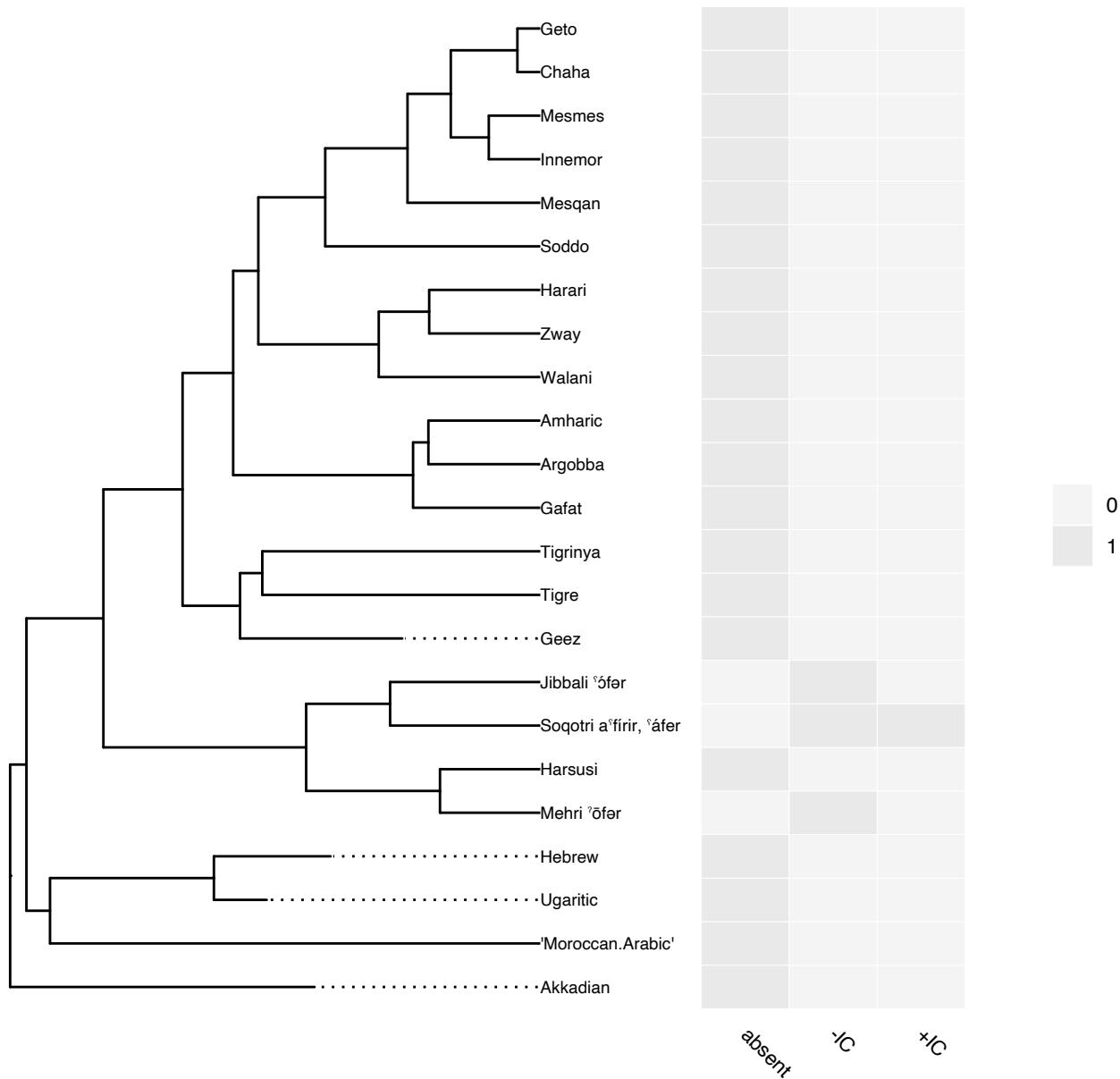
# Proto-MSA \*<sup>q</sup>mr



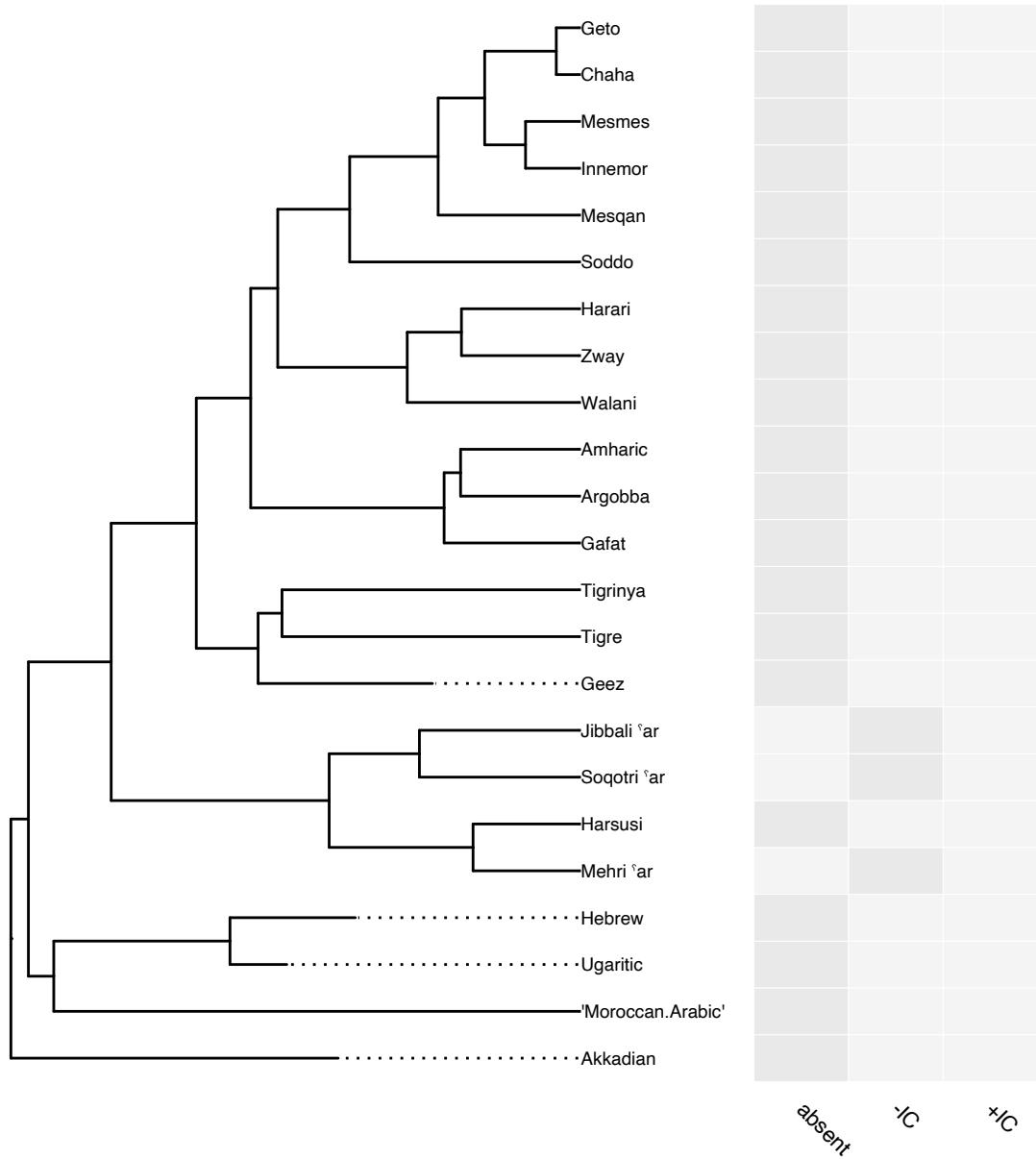
# Proto-MSA \*<sup>č</sup>an-Vt-



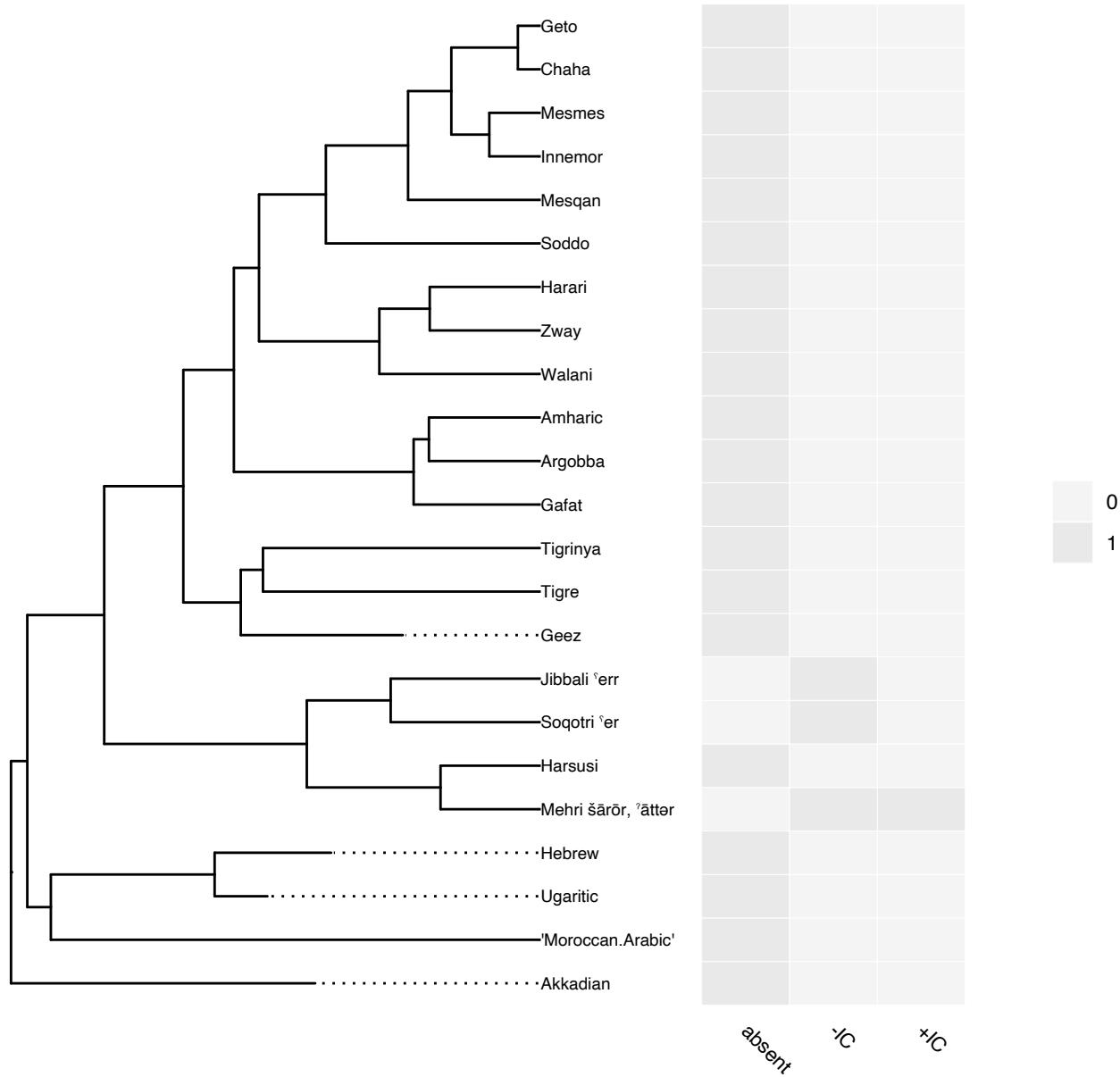
# Proto-MSA \*<sup>q</sup>pr



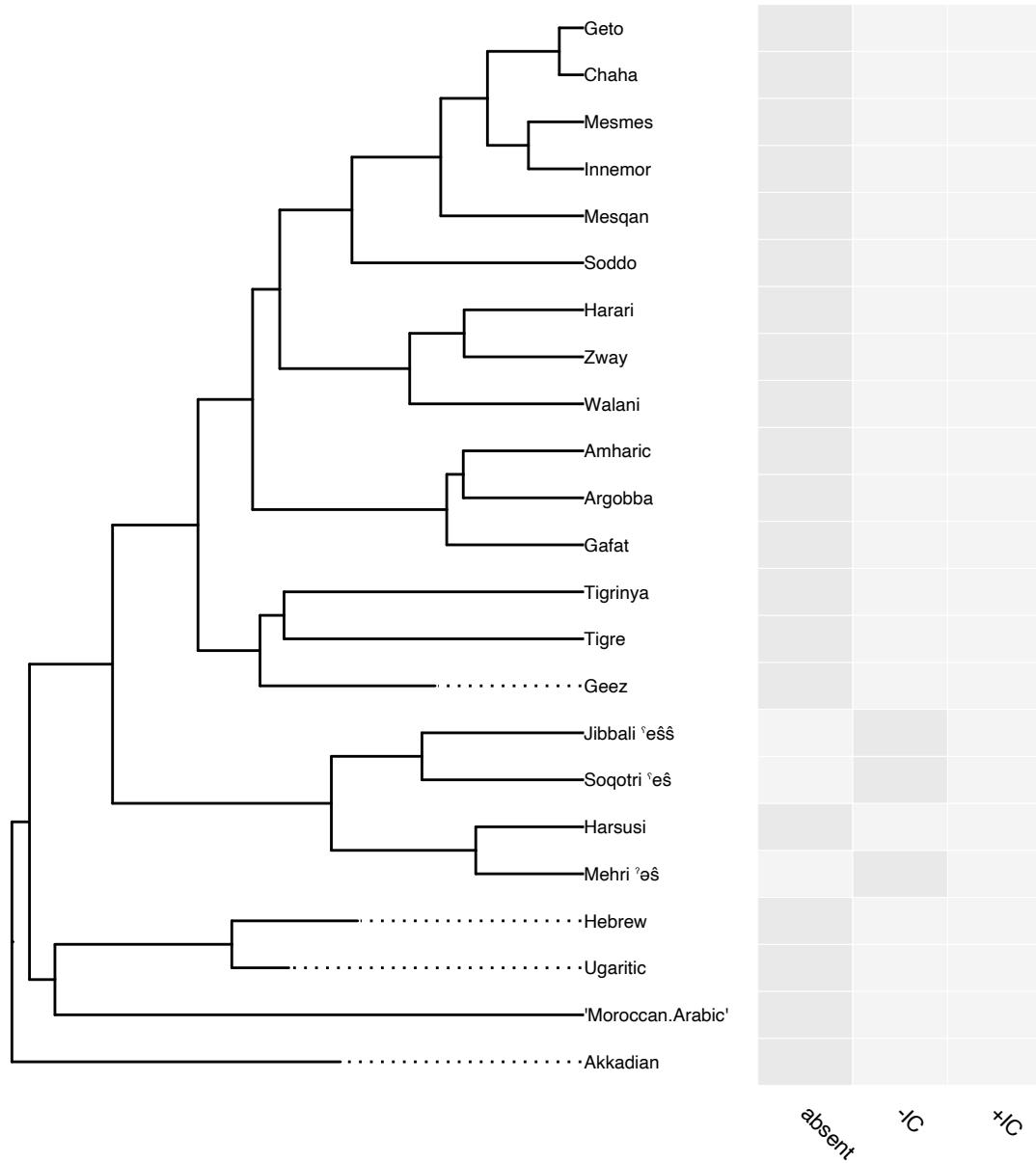
# Proto-MSA \*<sup>ʕ</sup>ar



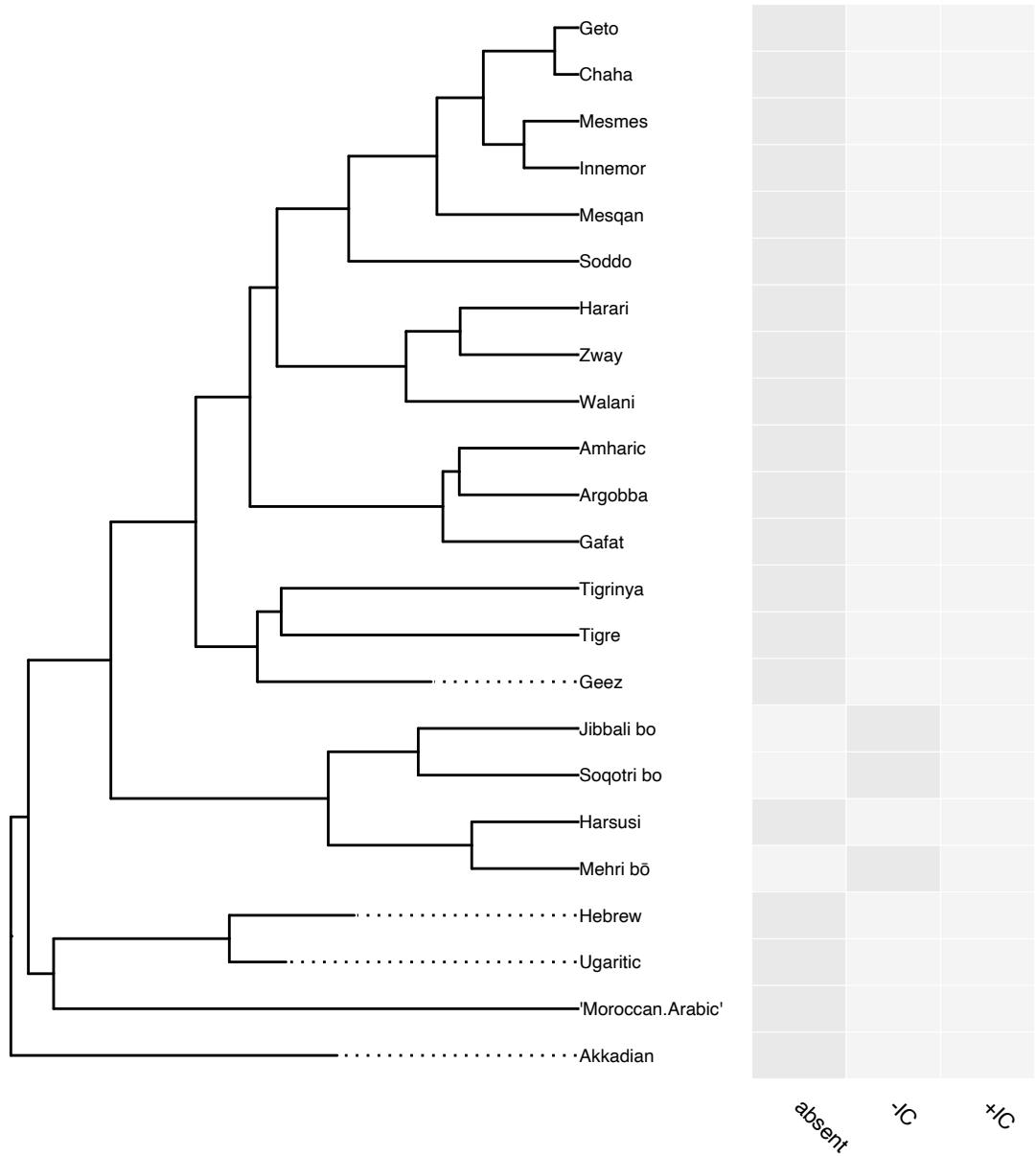
# Proto-MSA \*<sup>q</sup>rr



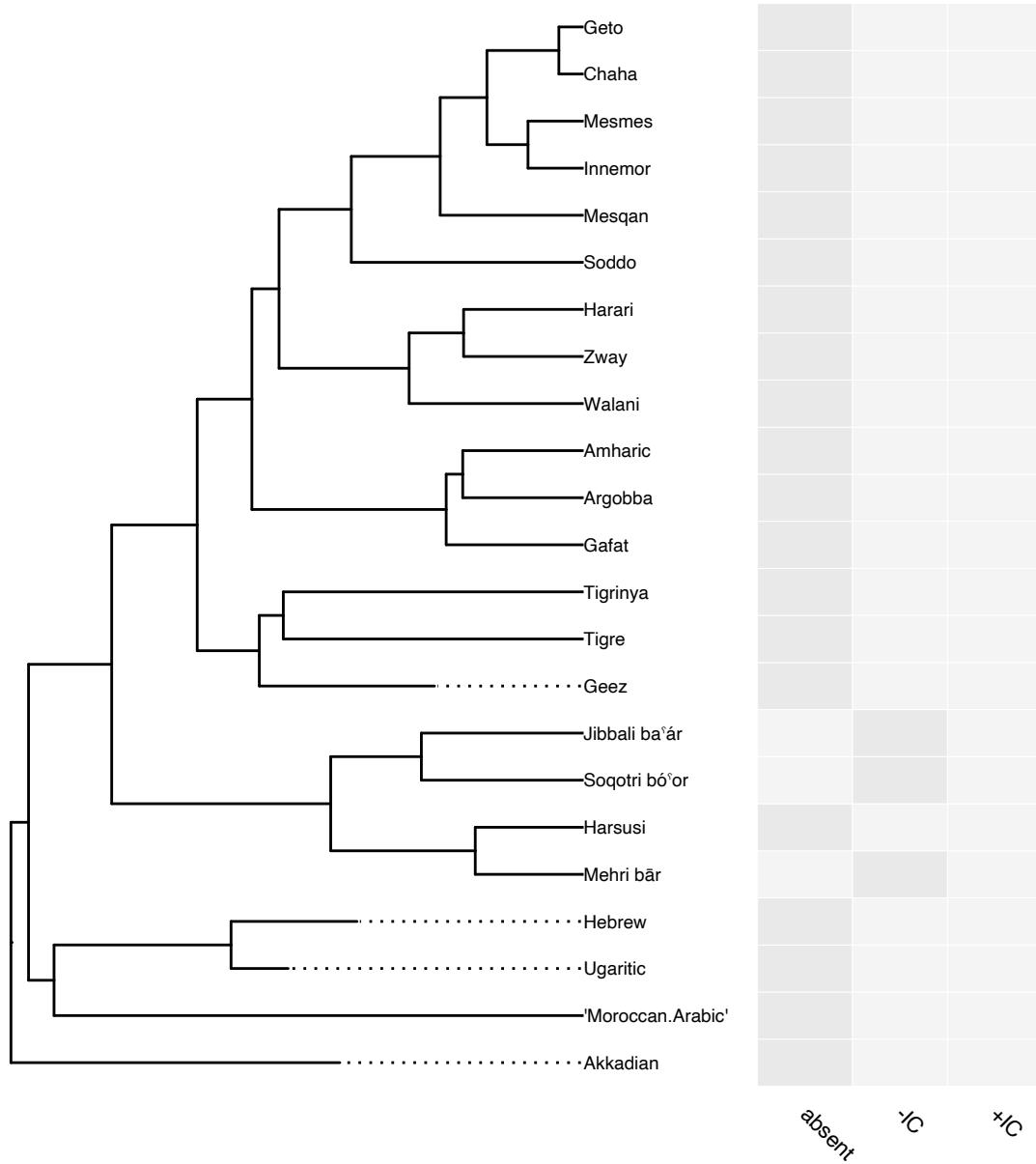
# Proto-MSA \*<sup>ŋ</sup>SS



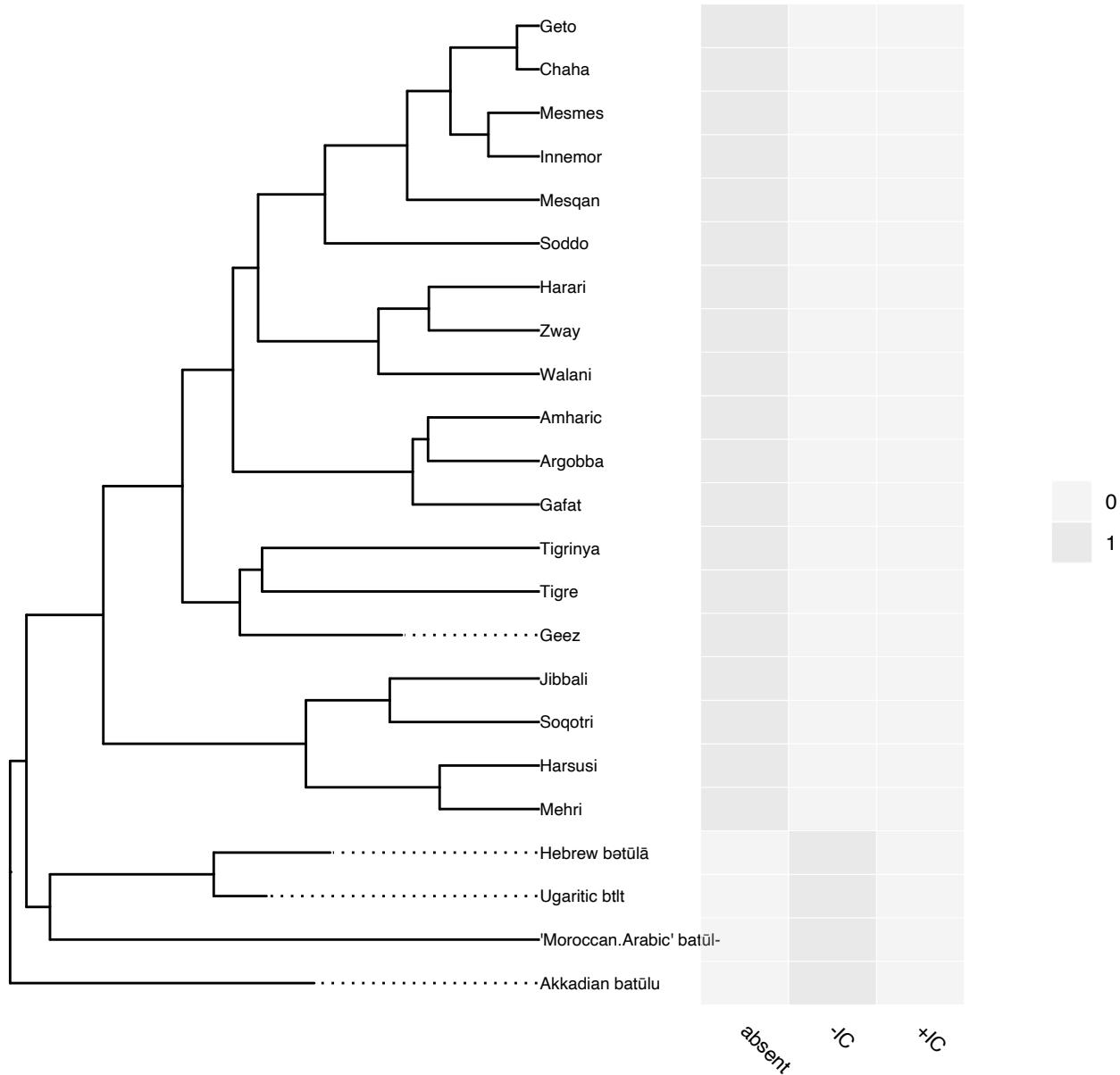
# Proto-MSA \*bV



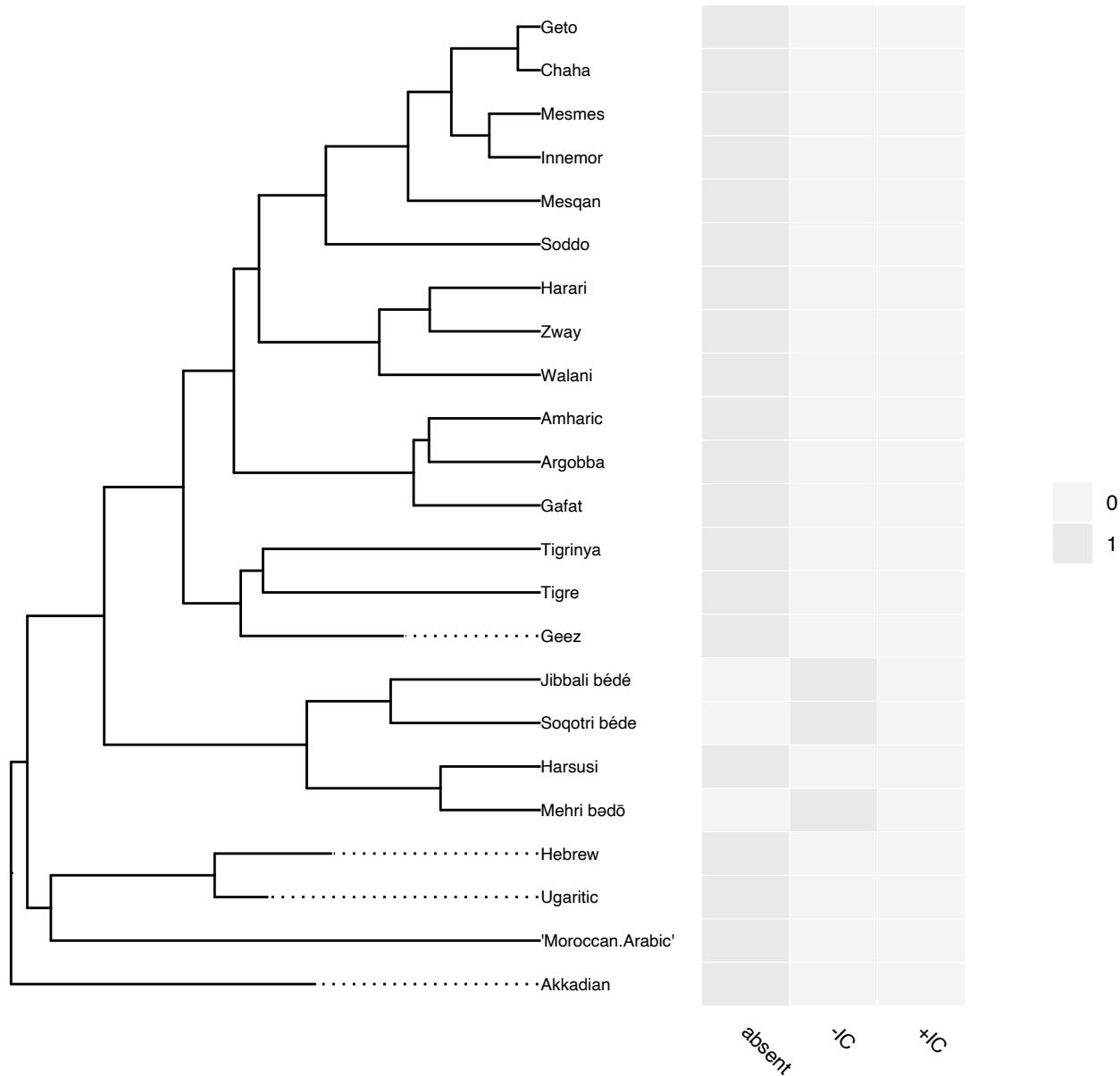
# Proto-MSA \*b̥r



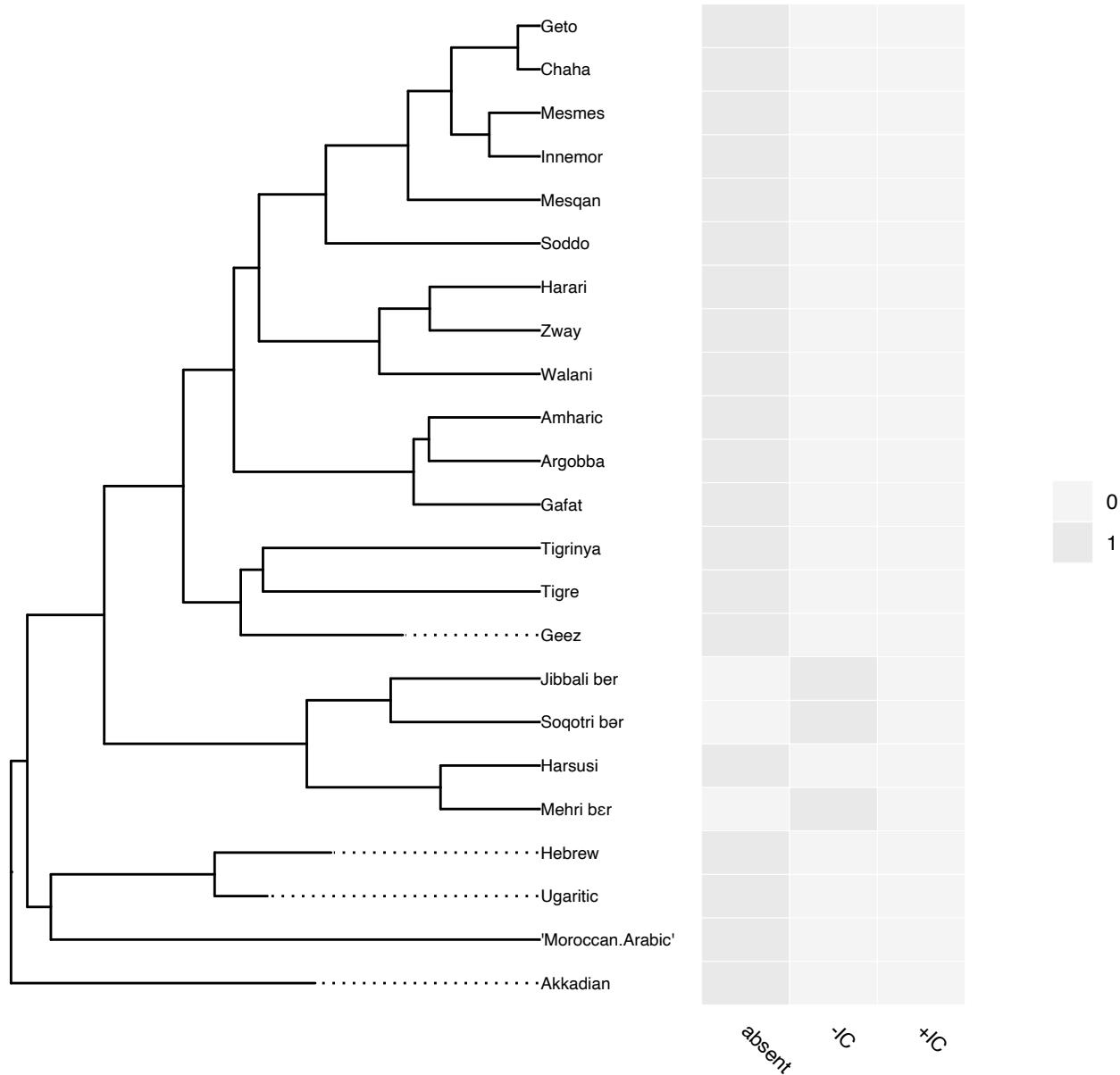
## PS \*batūl-



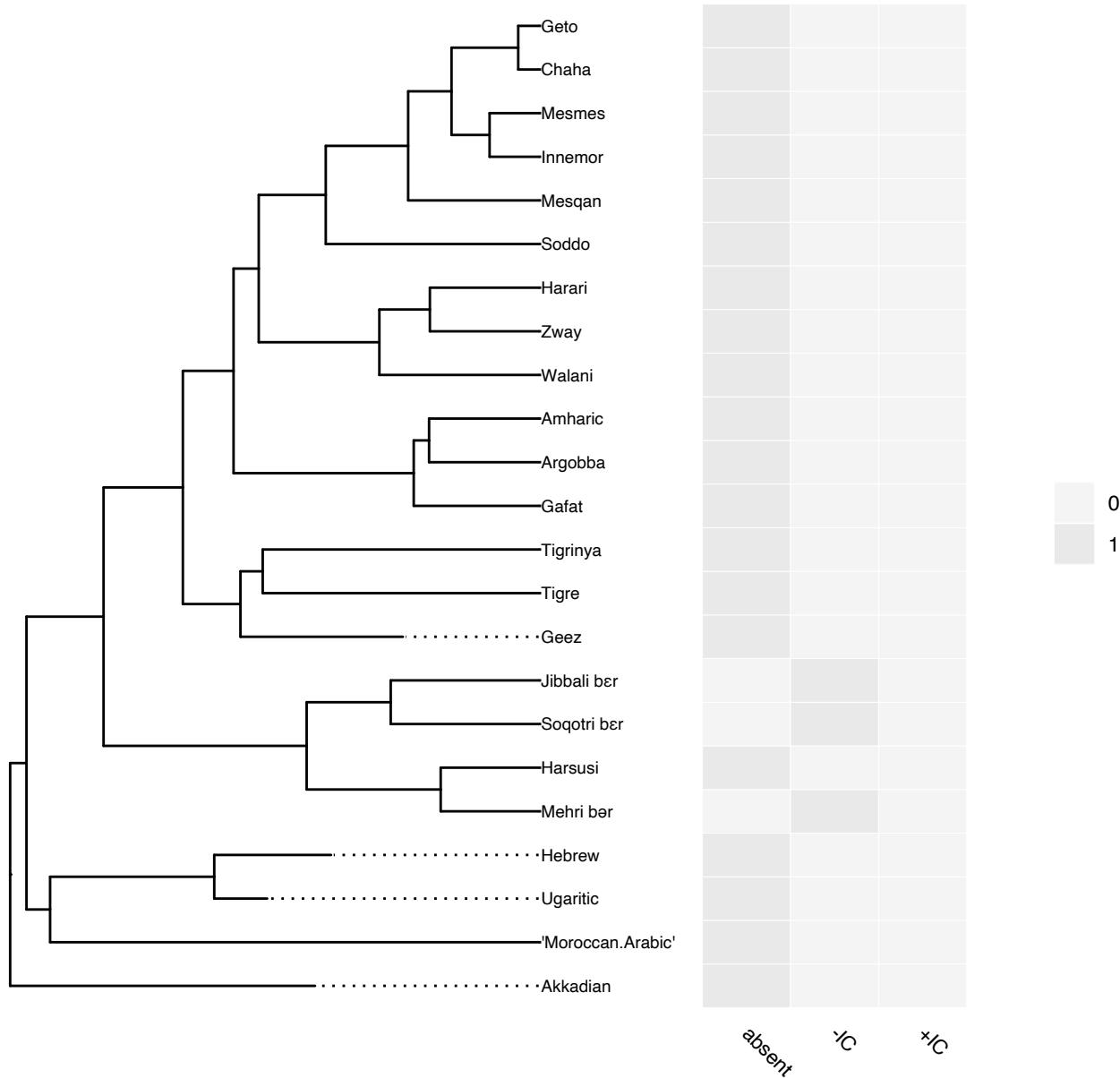
# Proto-MSA \*bdy



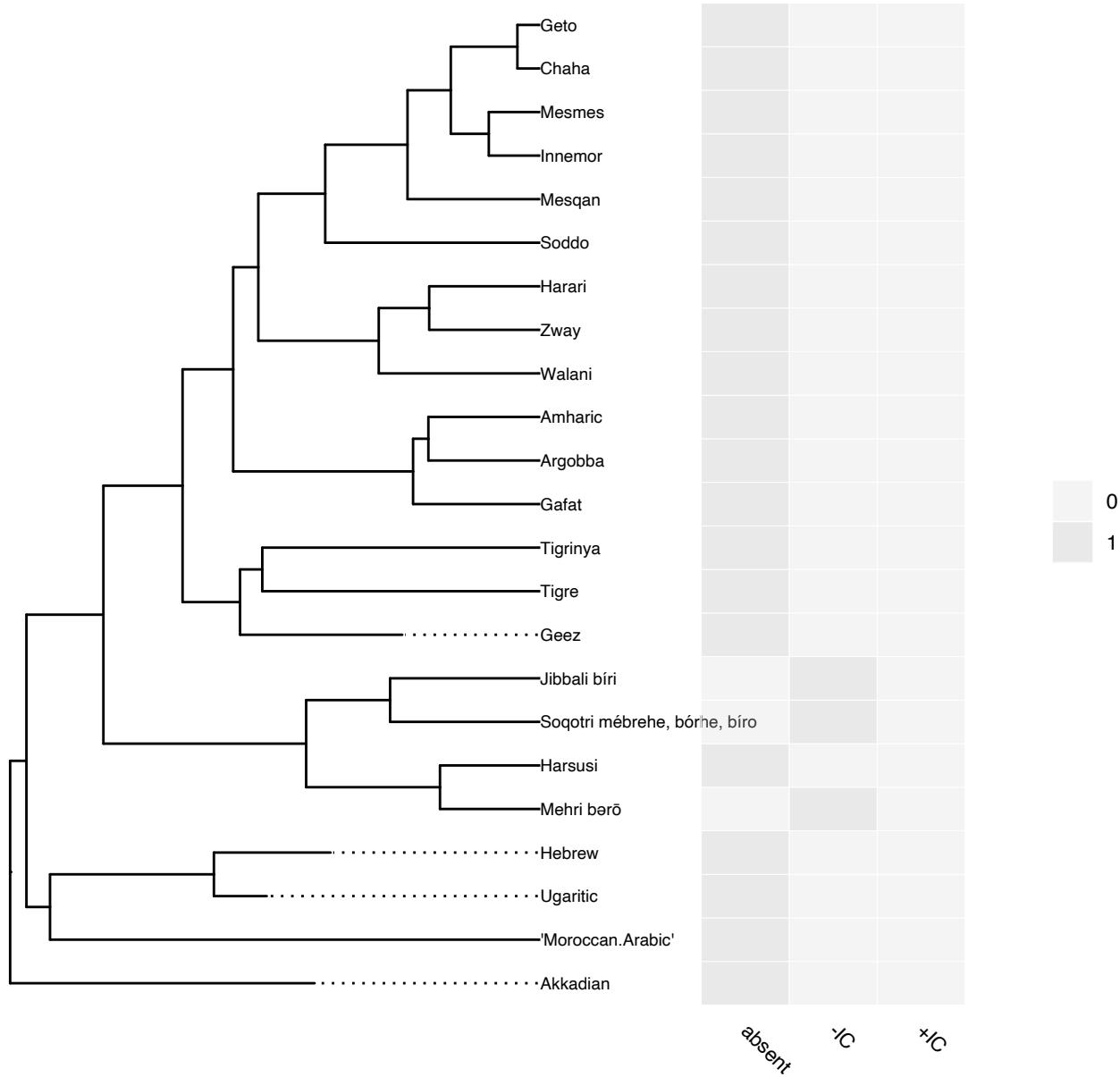
# Proto-MSA \*bVr



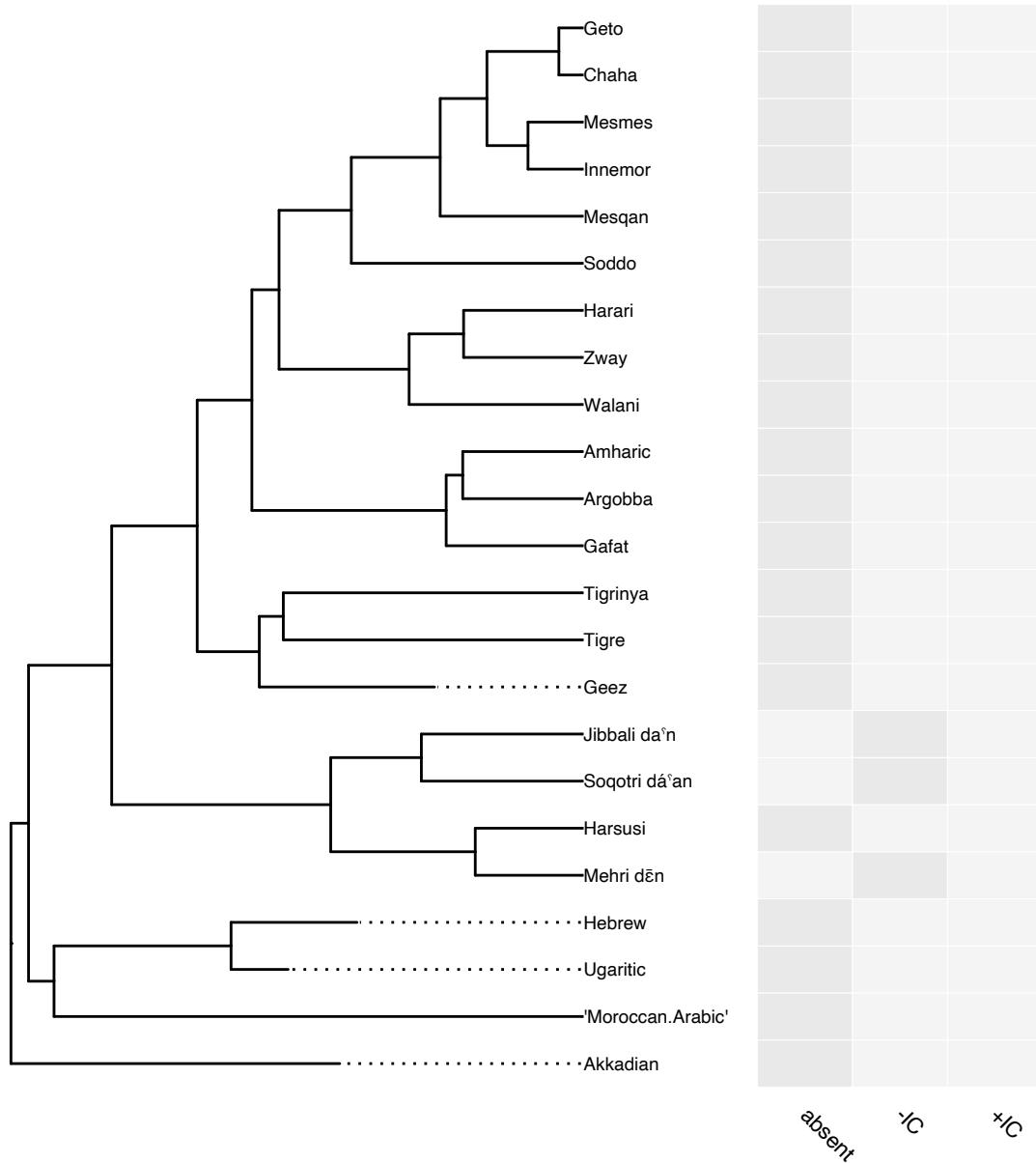
# Proto-MSA \*bir-



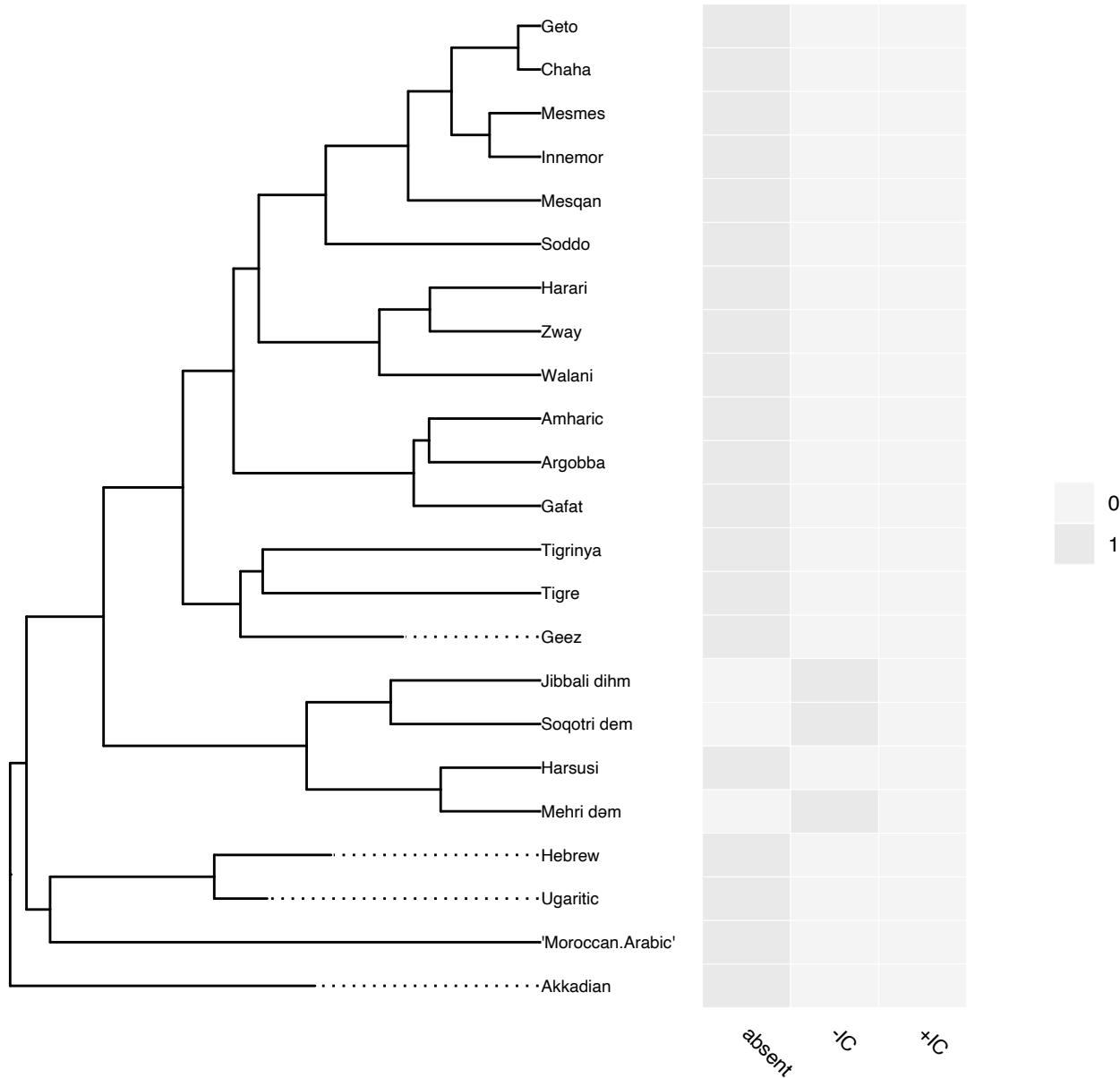
# Proto-MSA \*bry



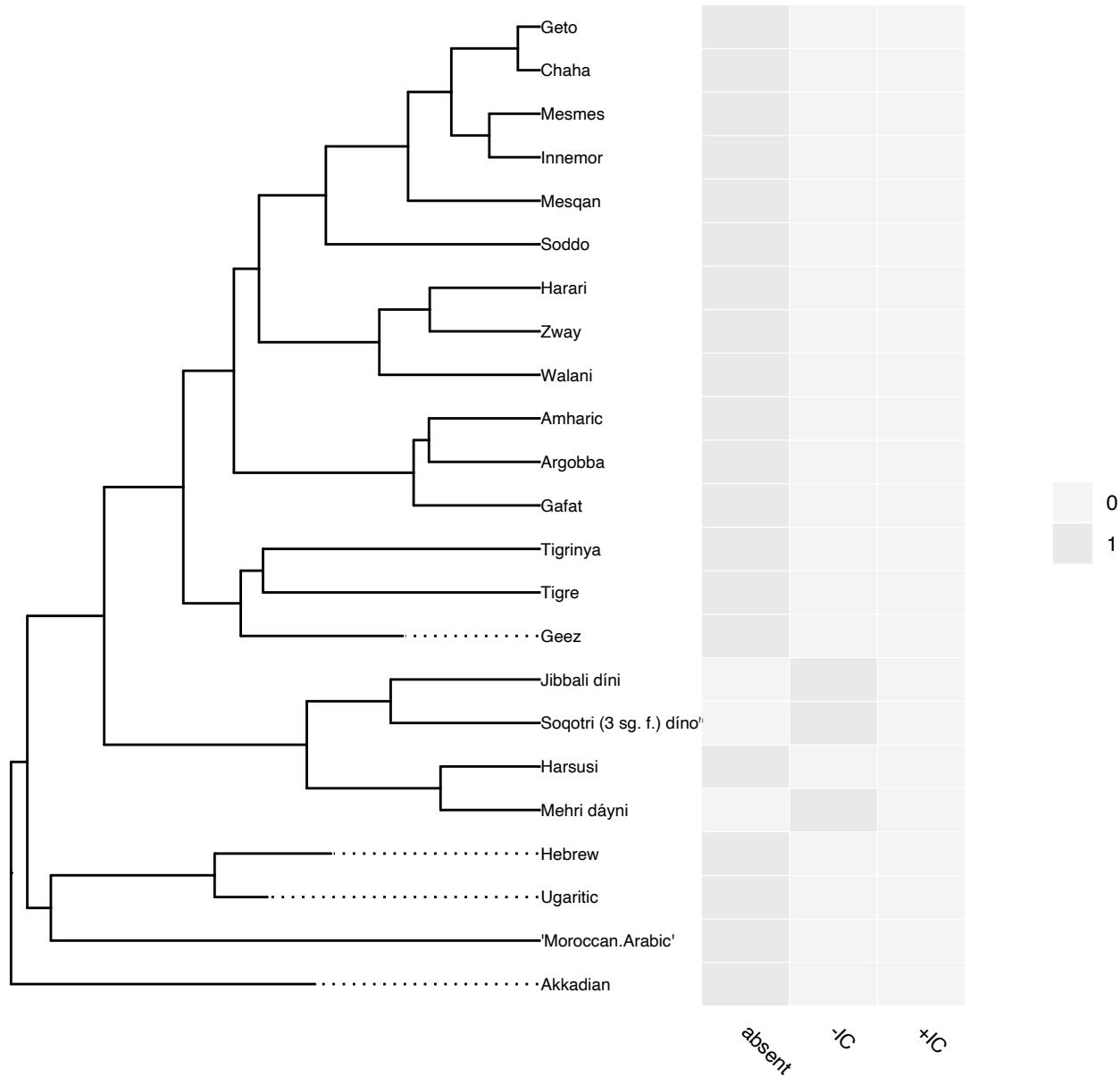
# Proto-MSA \*da<sup>ñ</sup>n-



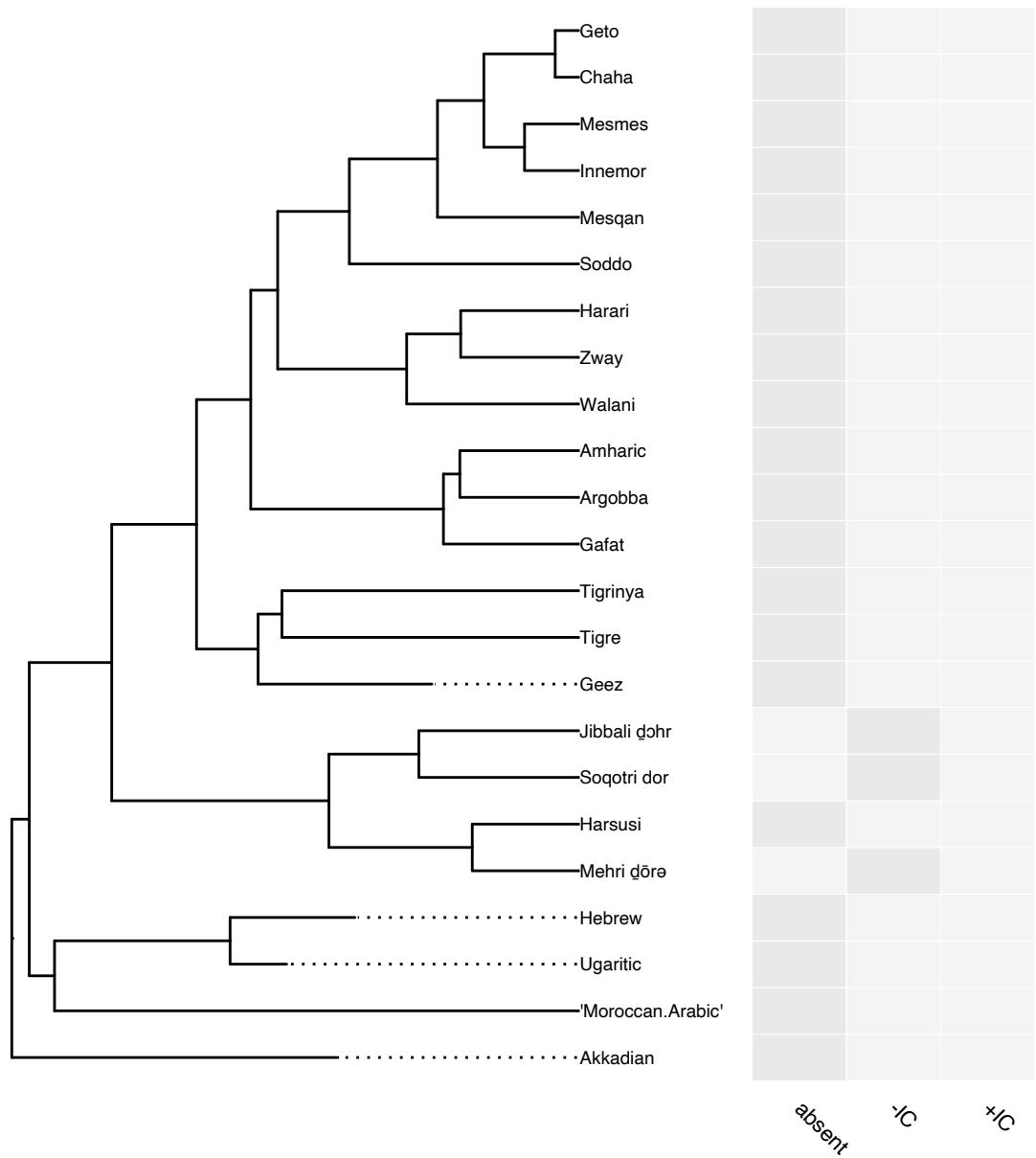
# Proto-MSA \*dVm-



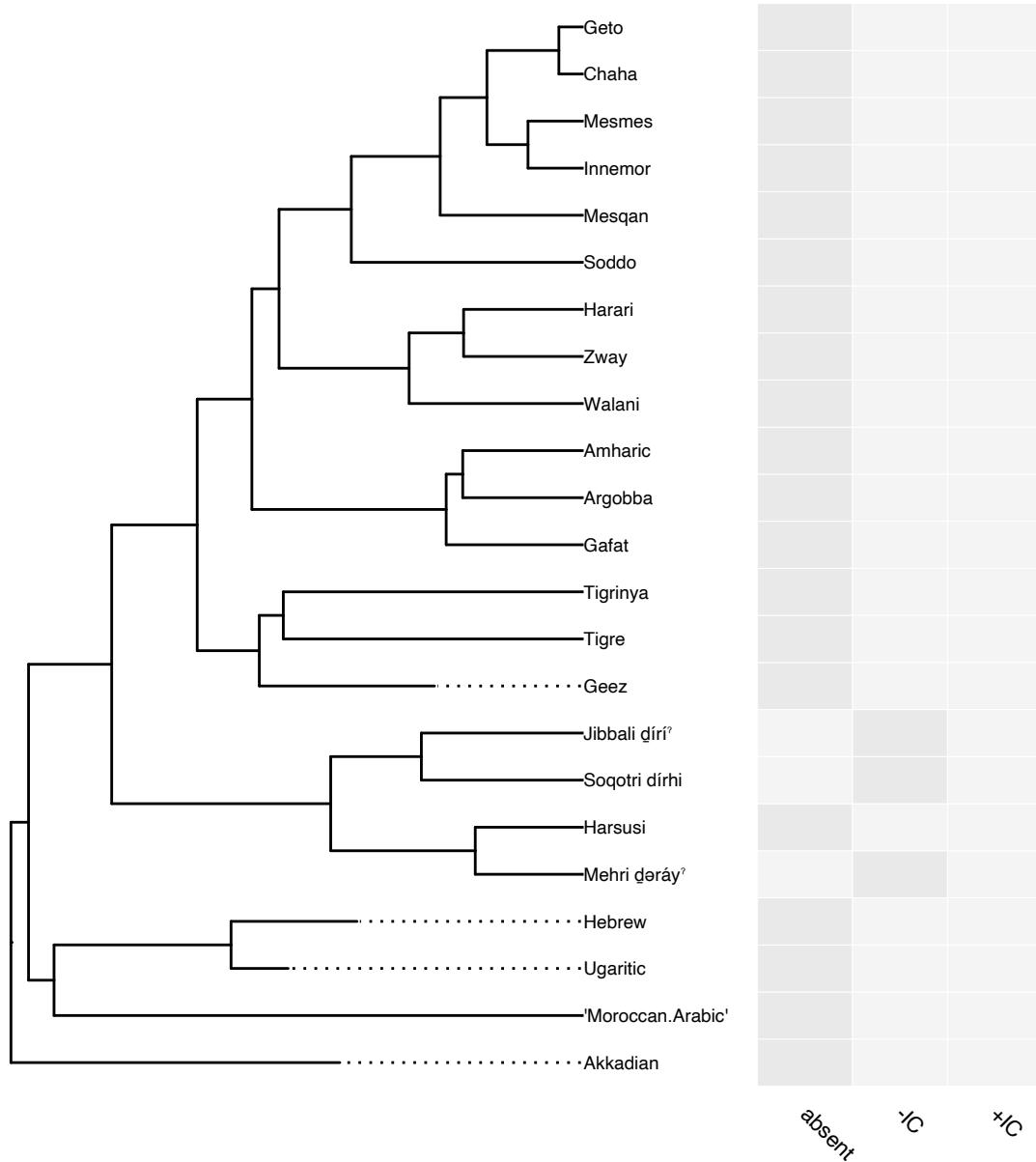
# Proto-MSA \*dny



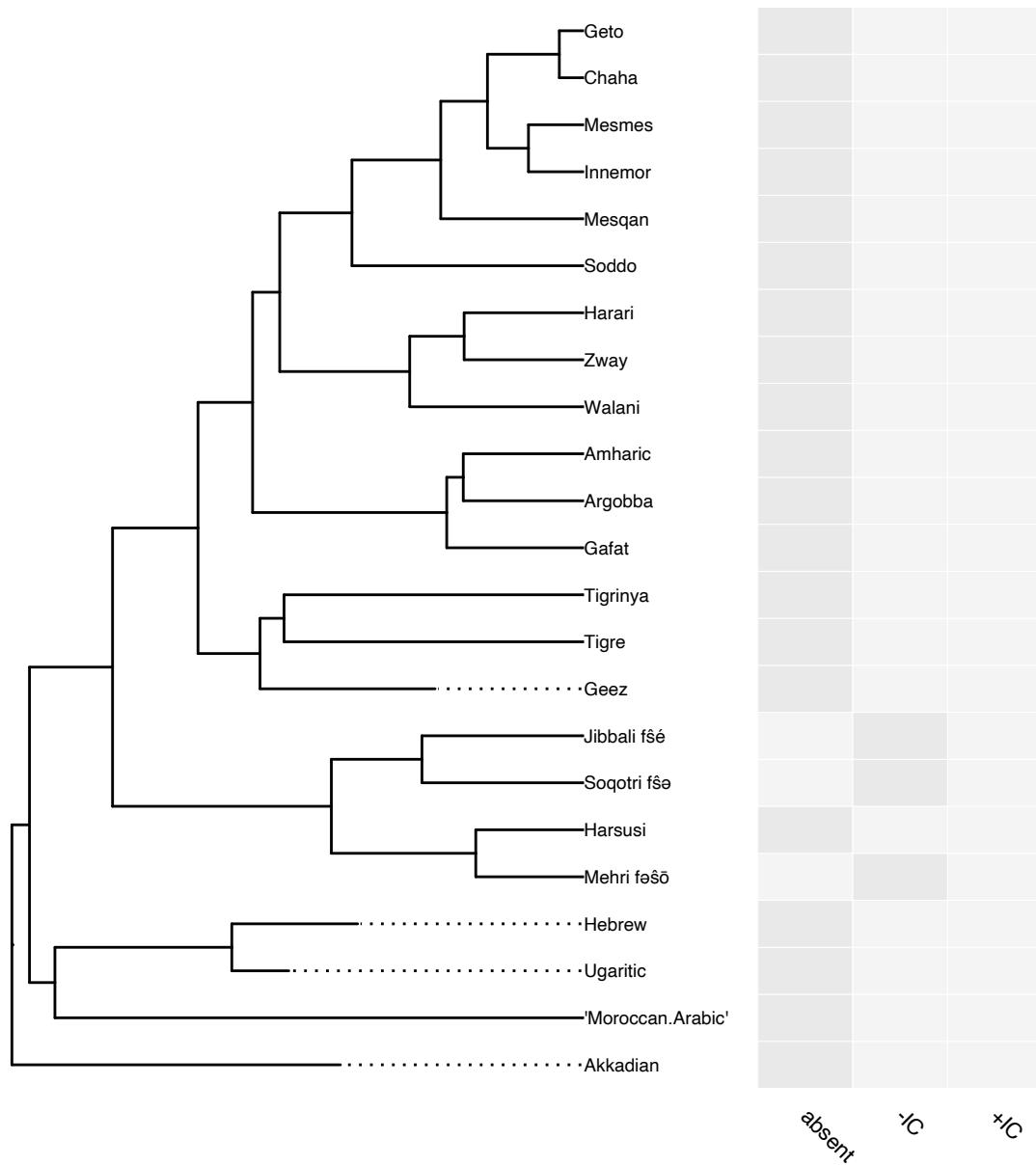
# Proto-MSA \*dVr(y)



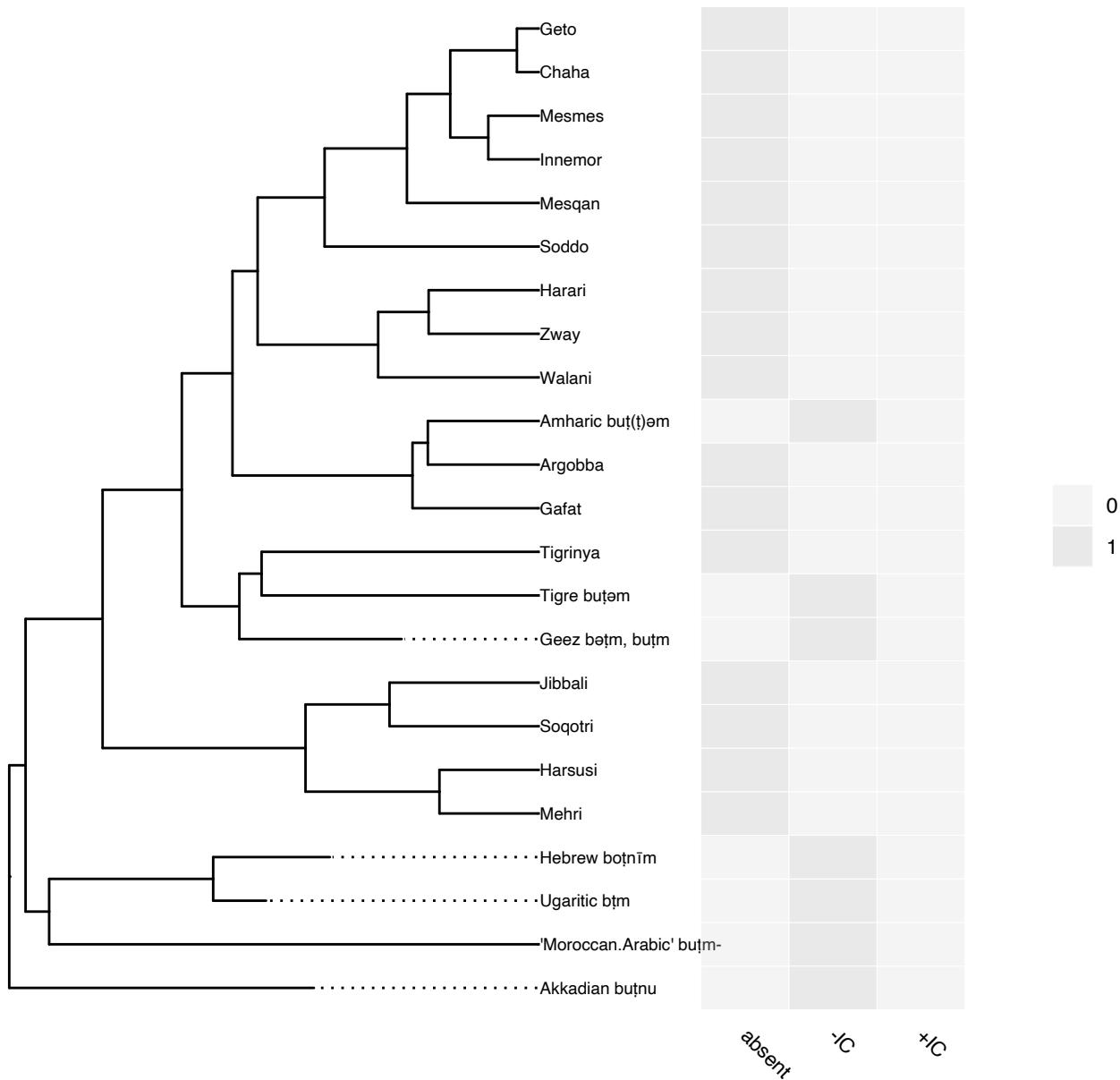
# Proto-MSA \*dVr̠?



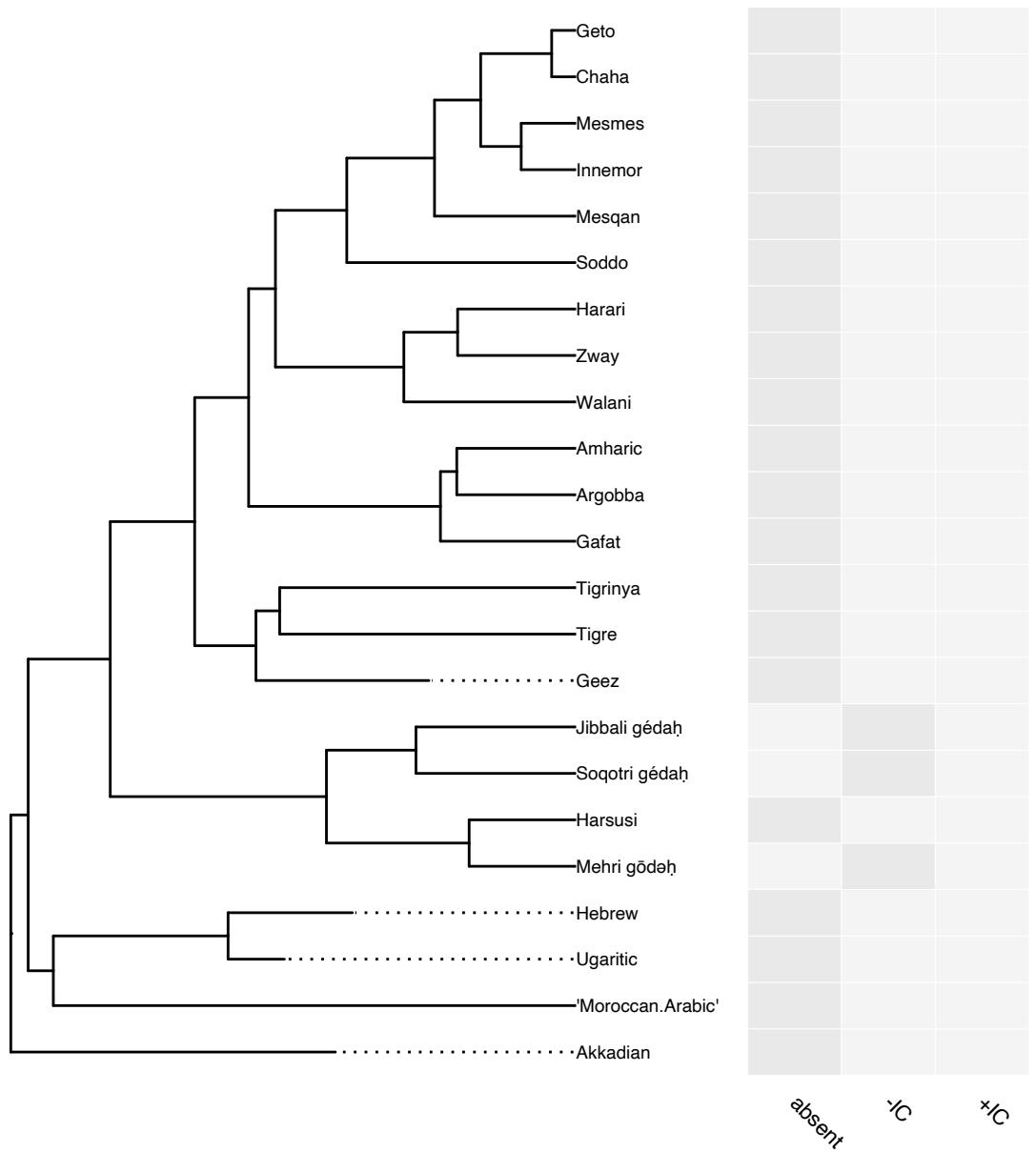
# Proto-MSA \*fṣy



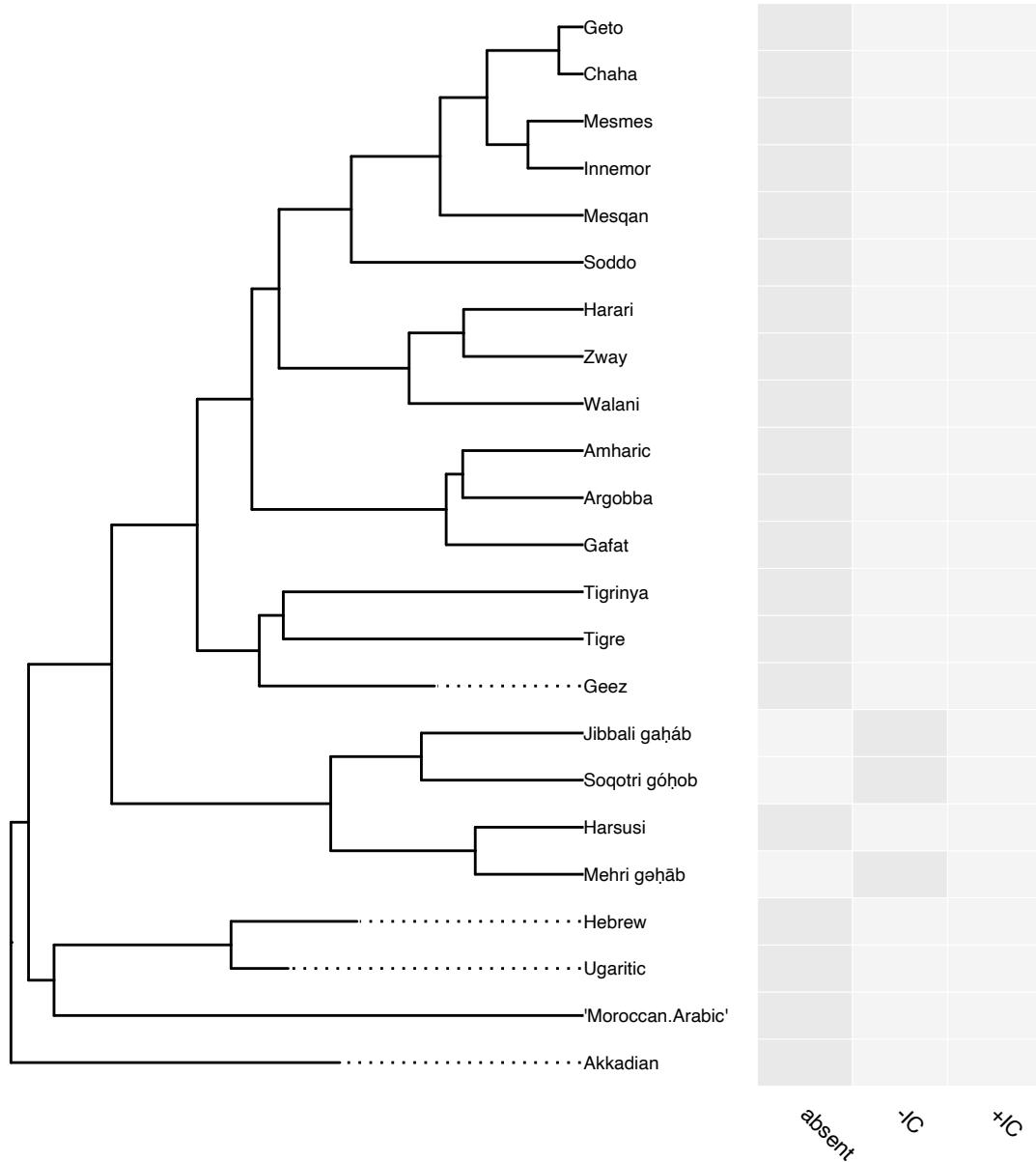
# PS \*buṭm(-at)-



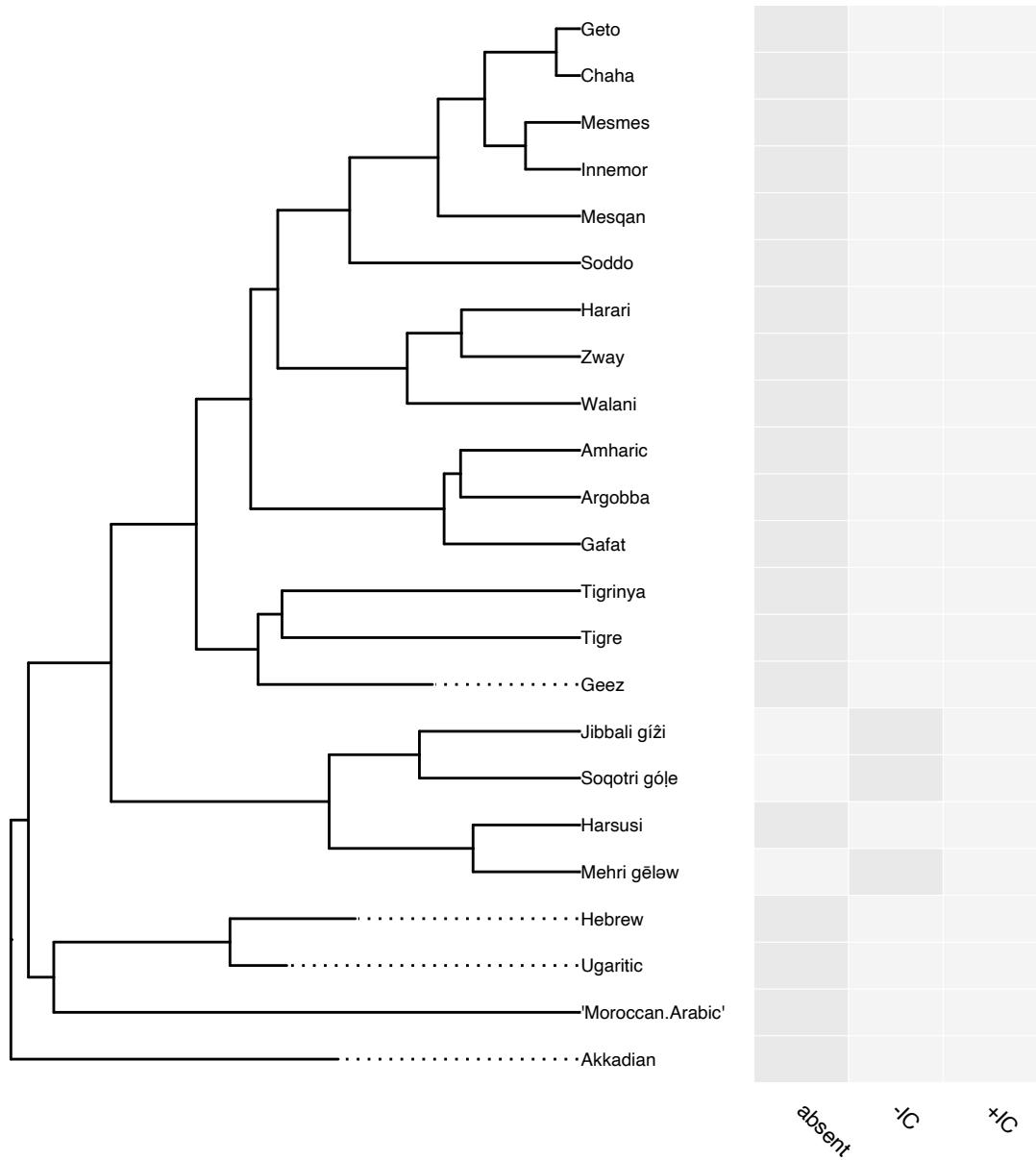
# Proto-MSA \*gdḥ



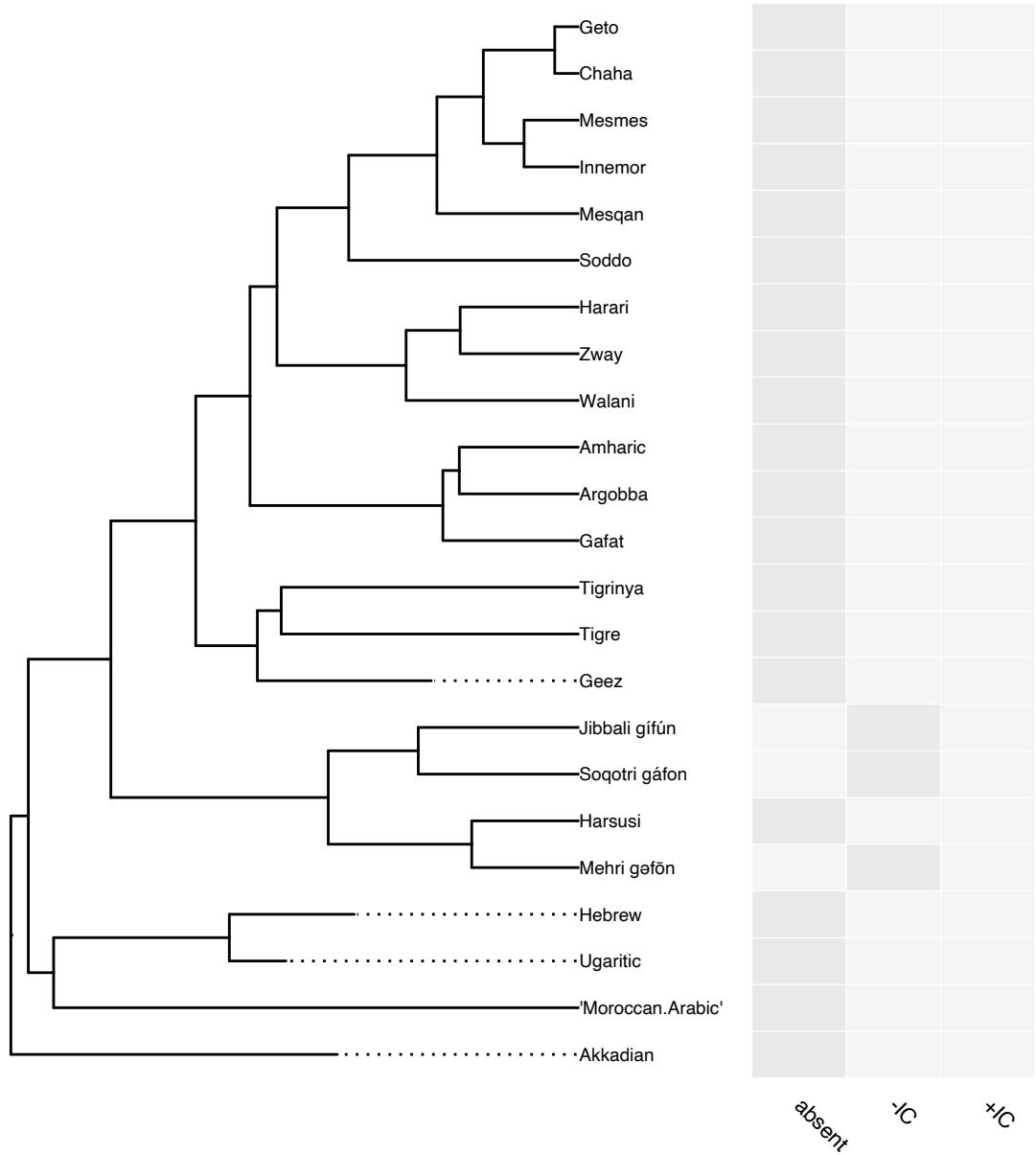
# Proto-MSA \*għb



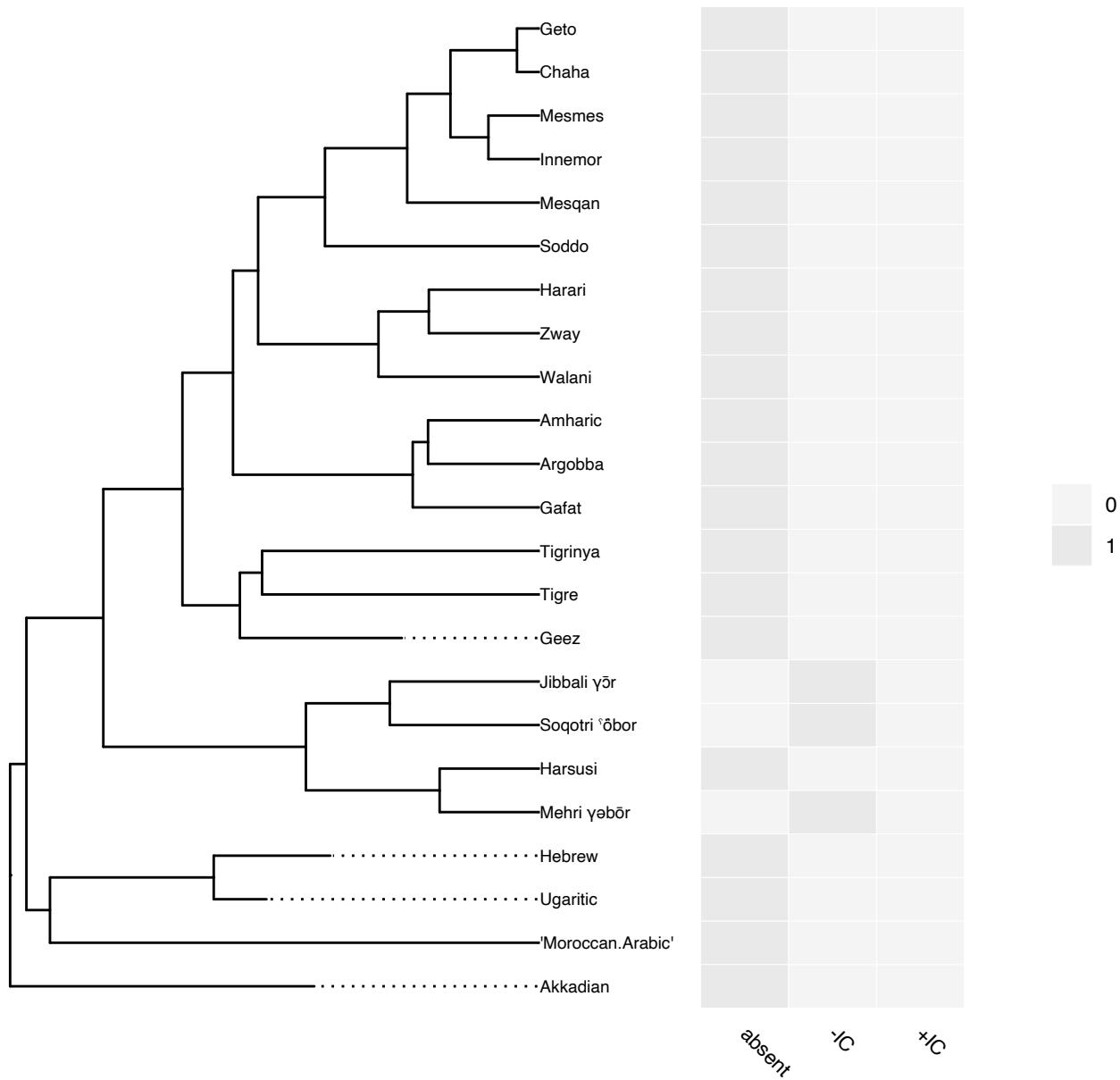
# Proto-MSA \*glw



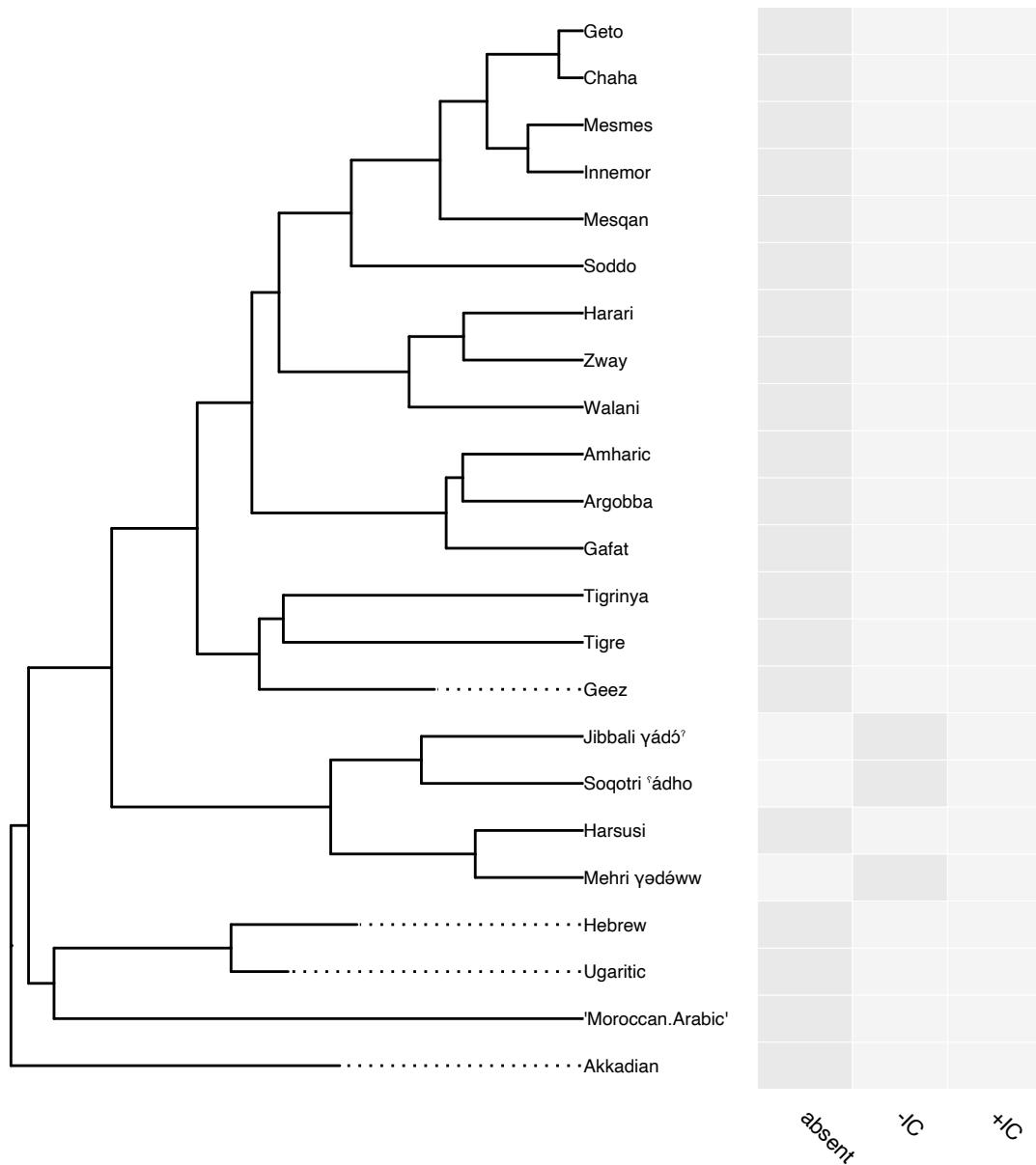
# Proto-MSA \*gVpan-



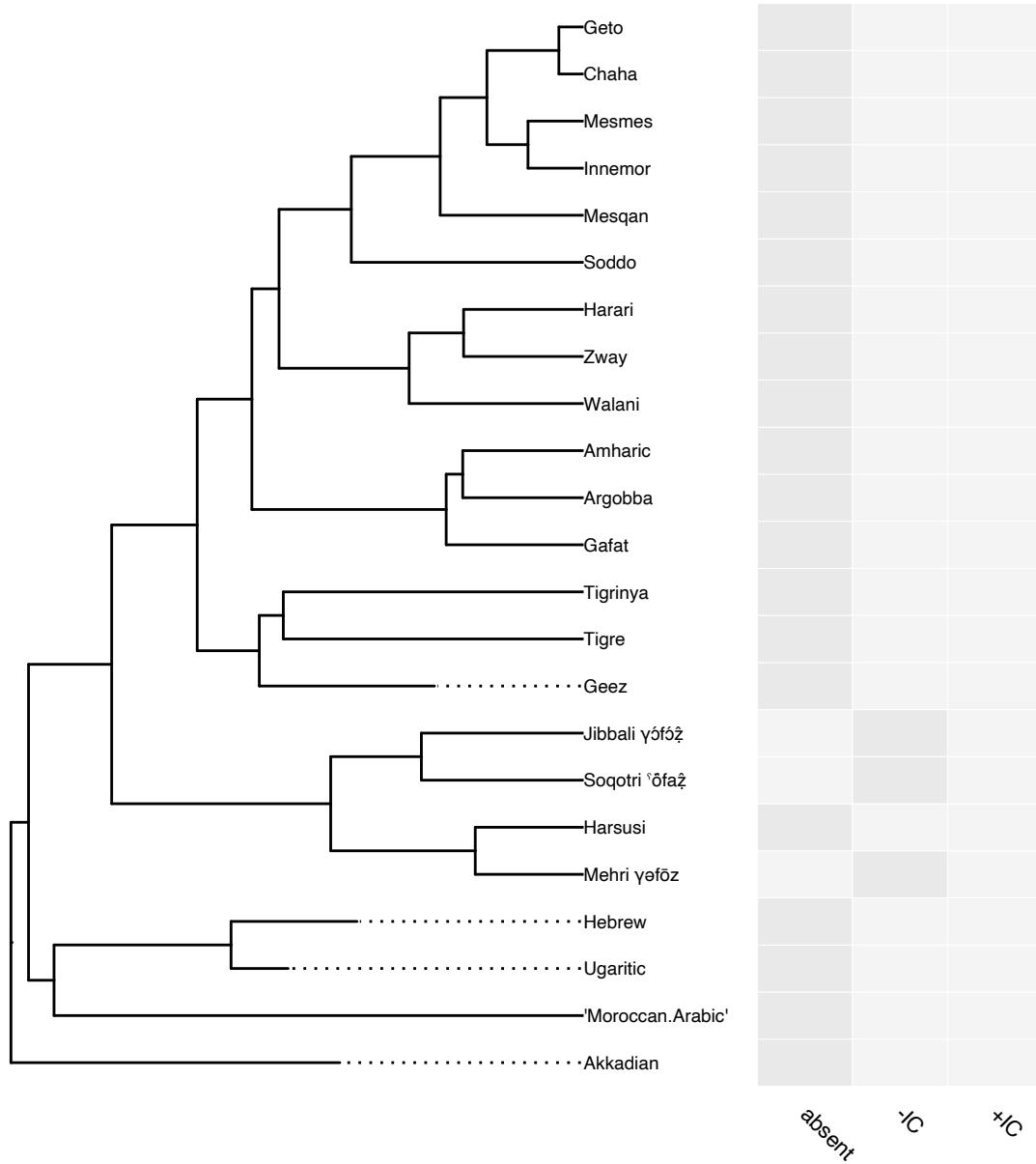
# Proto-MSA \*ybr



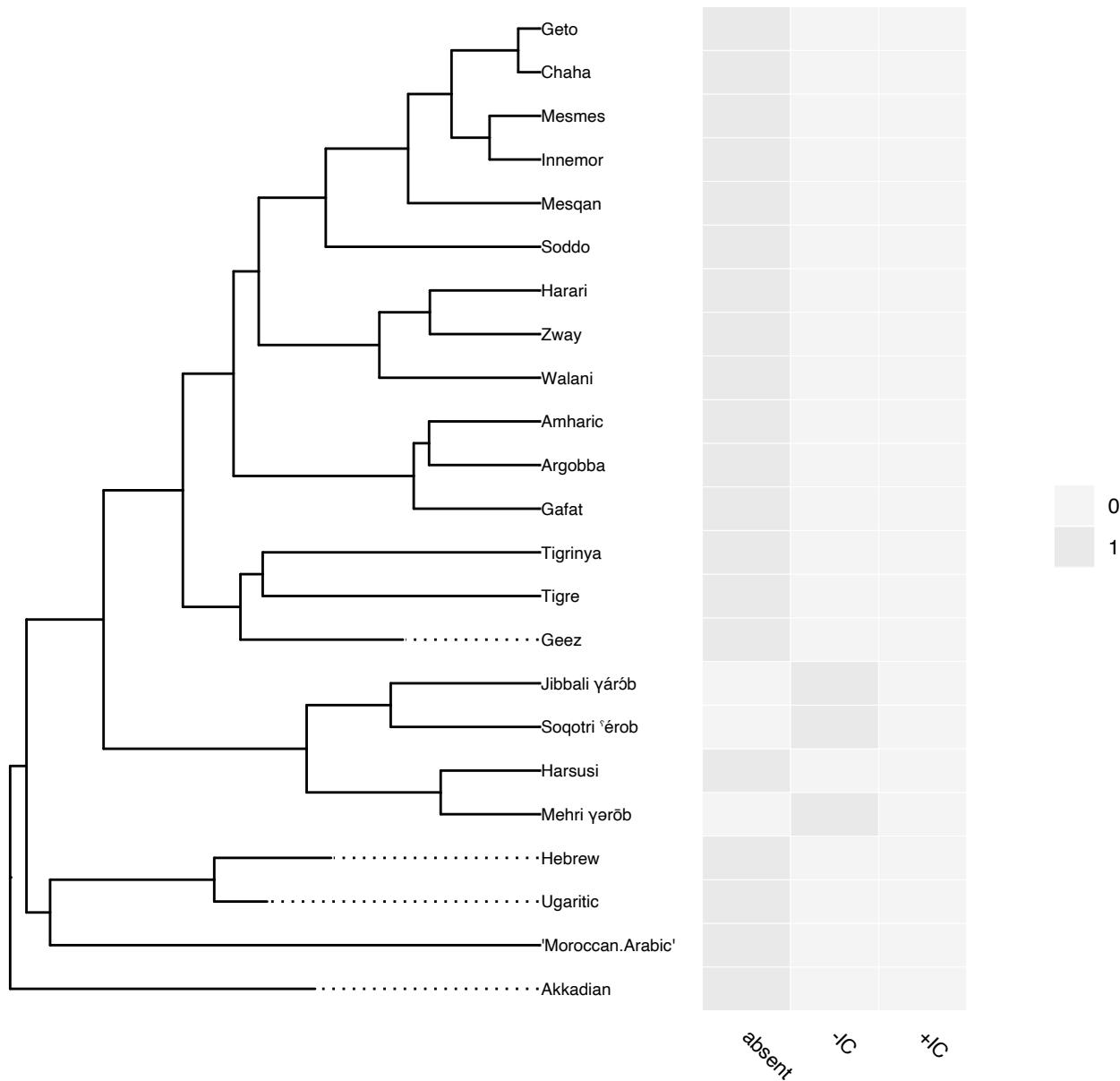
# Proto-MSA \*γadVw-



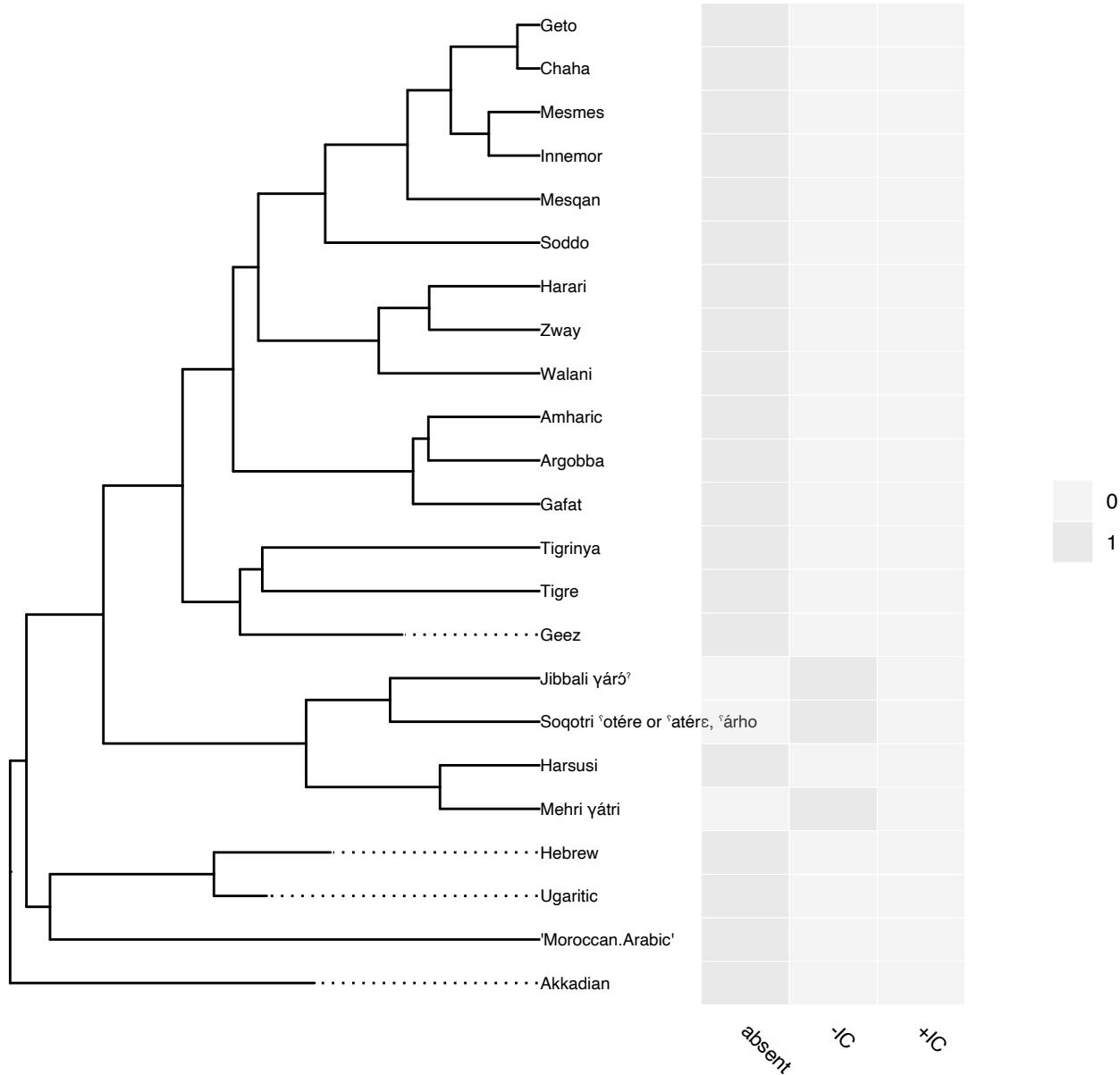
# Proto-MSA \*γfš



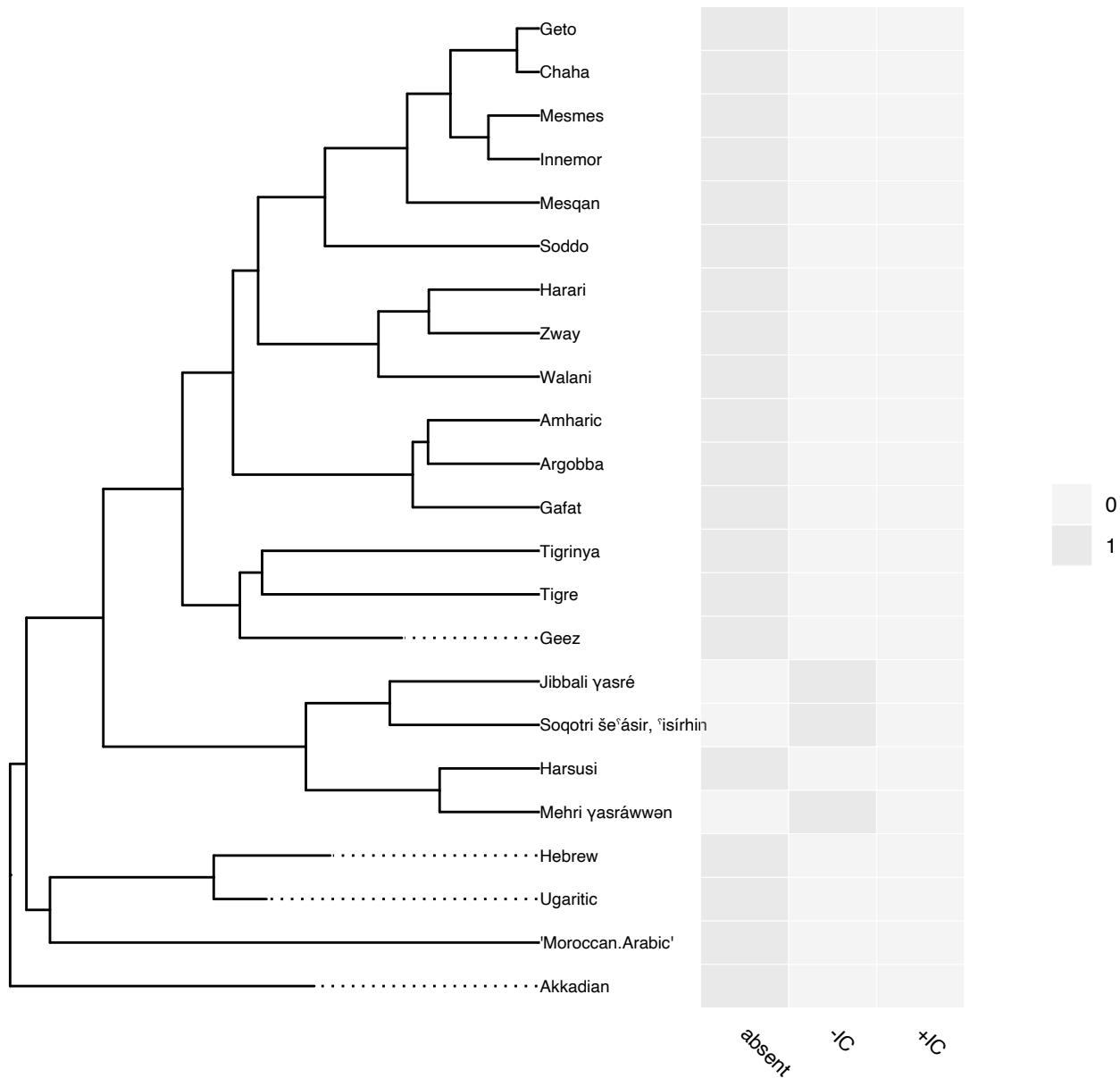
# Proto-MSA \*γrb



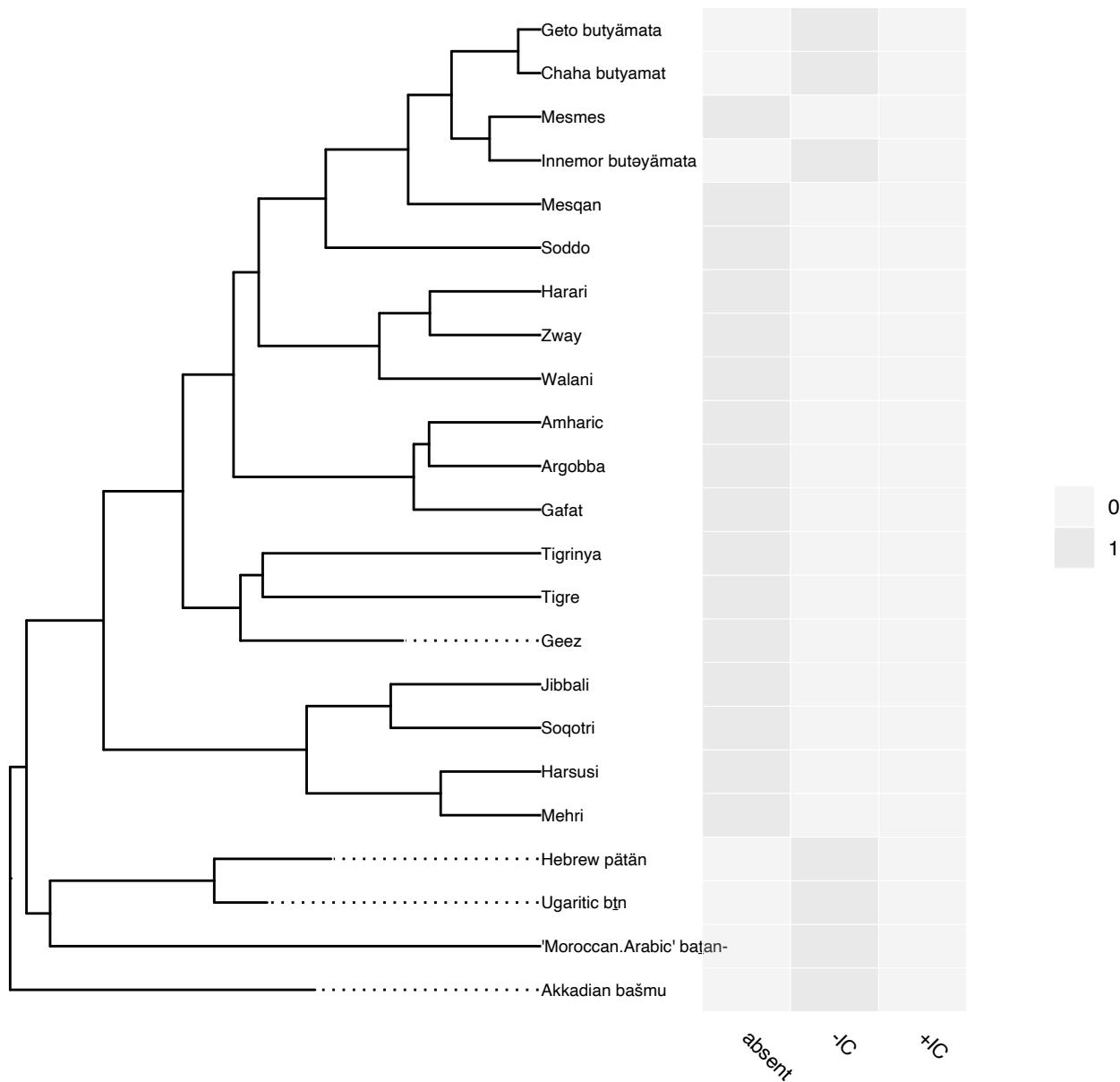
# Proto-MSA \*γry



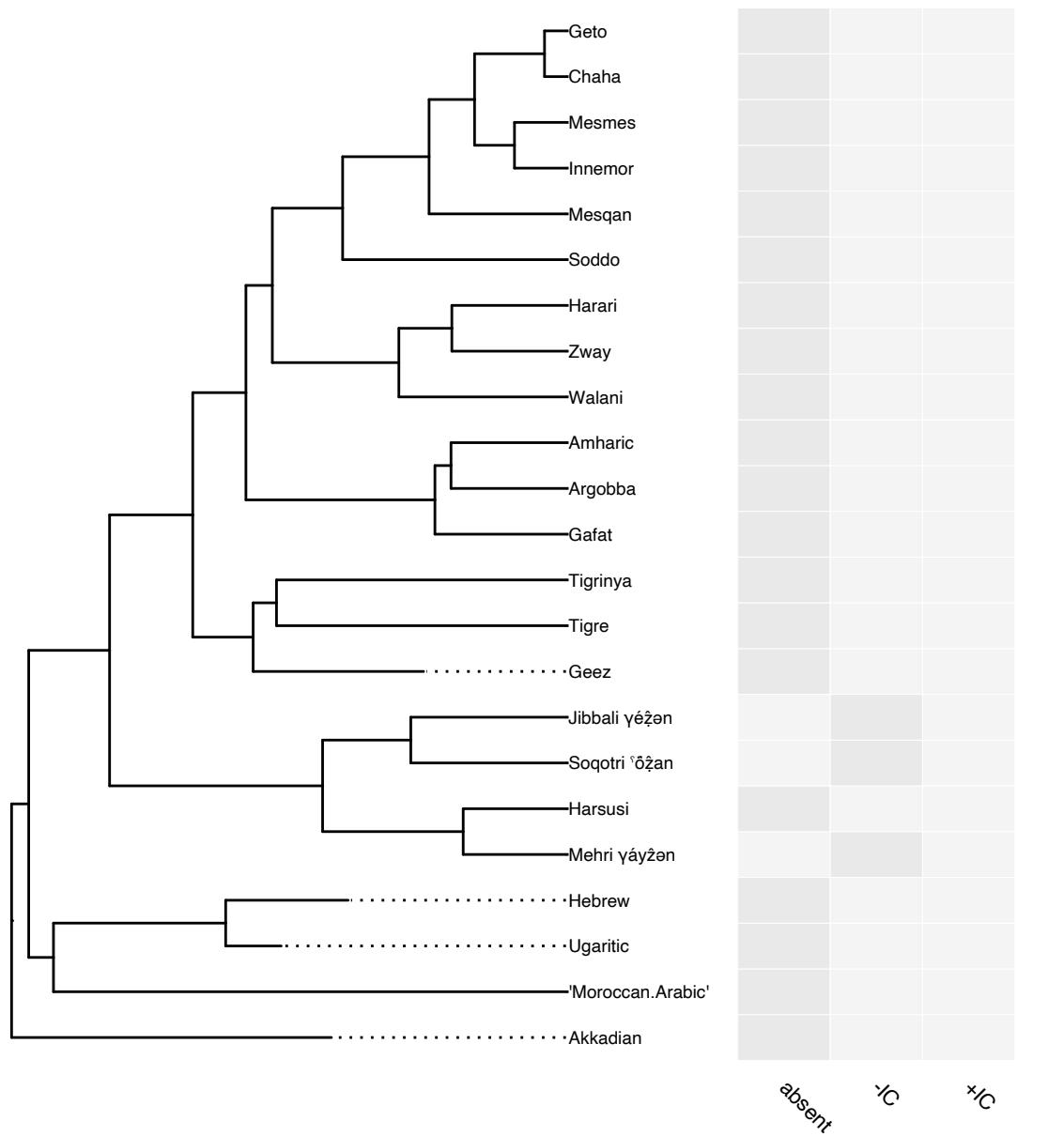
# Proto-MSA \*γasr-Vn-



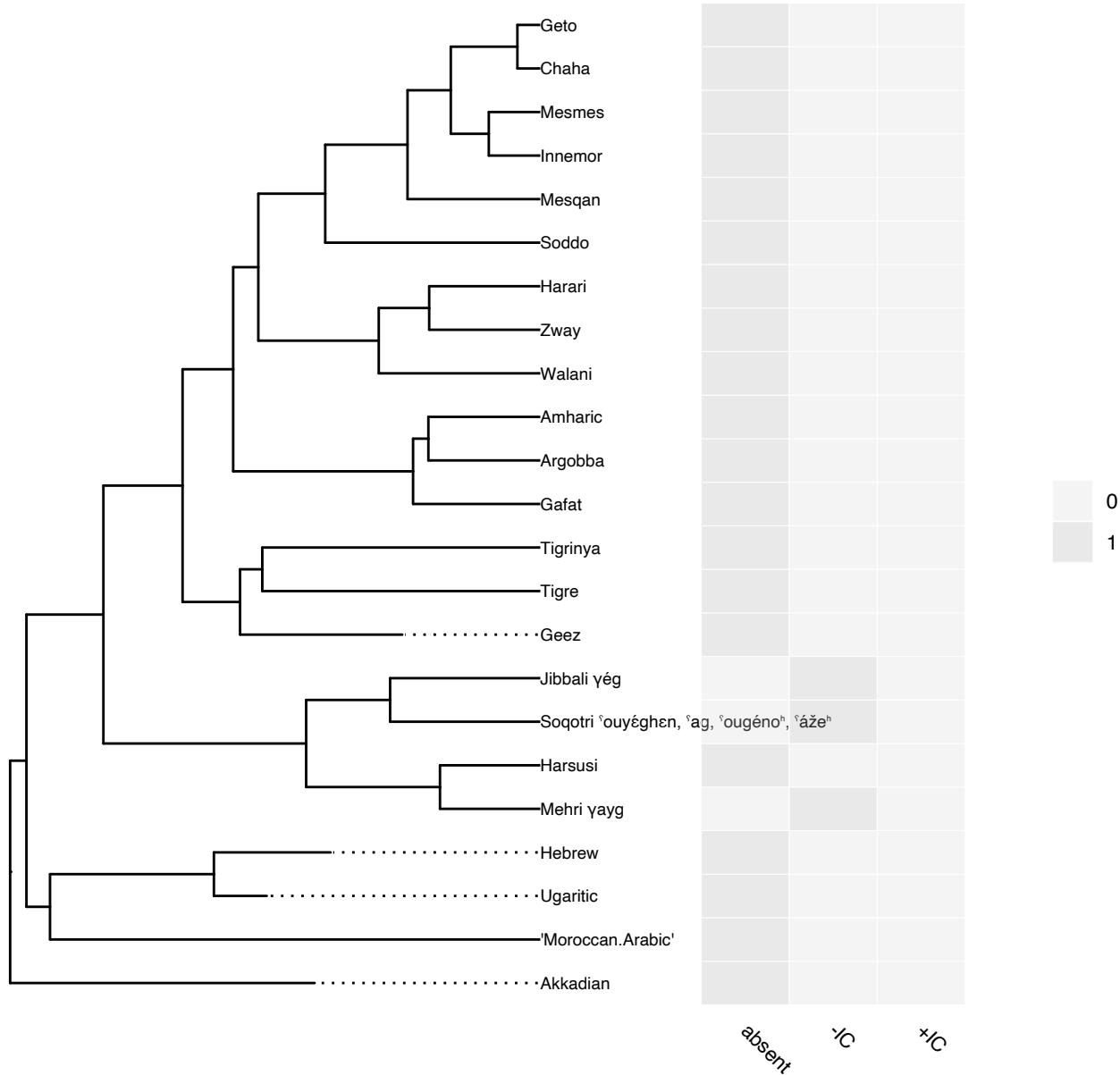
## PS \*baṭan-



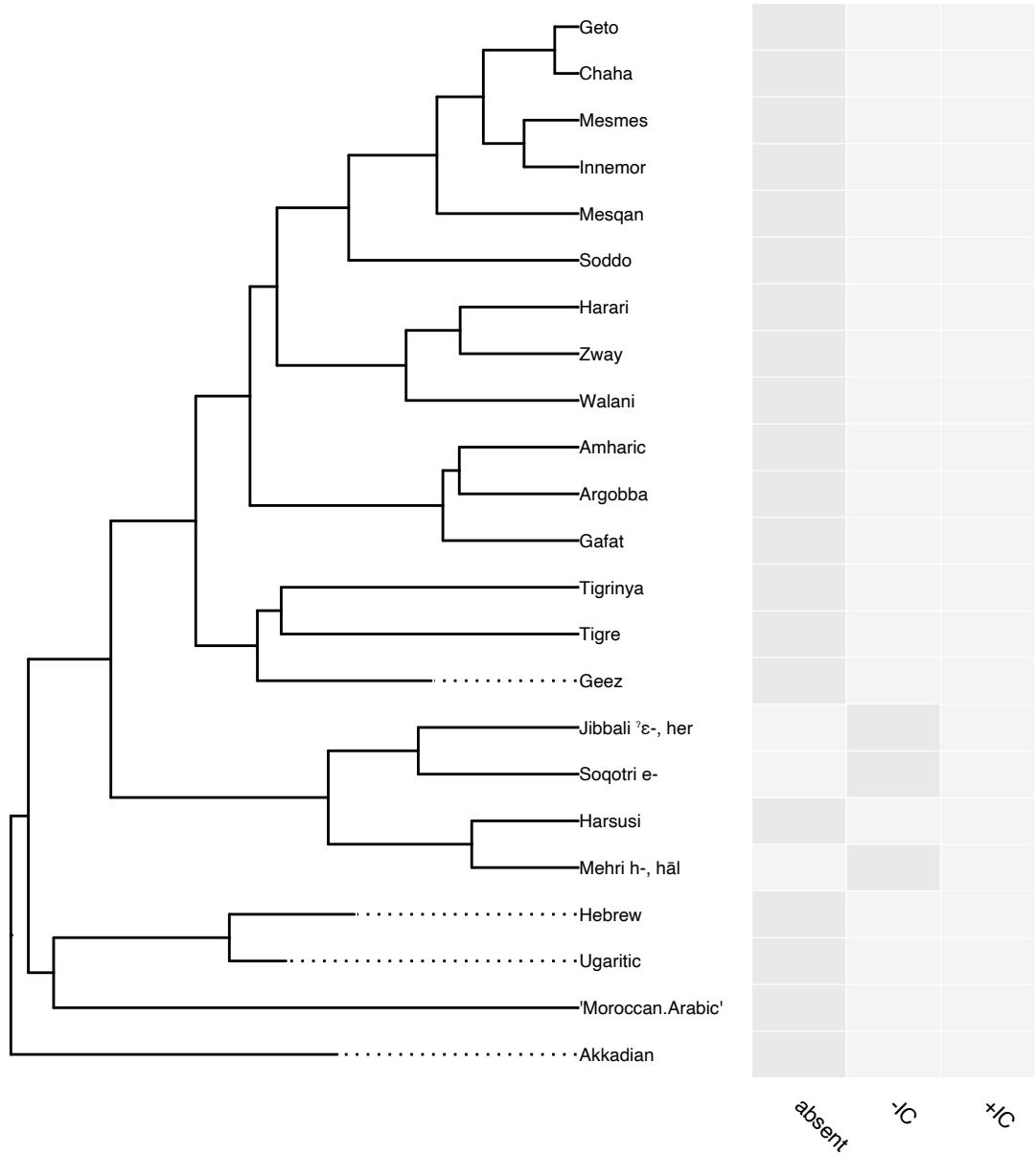
# Proto-MSA \*γṣn



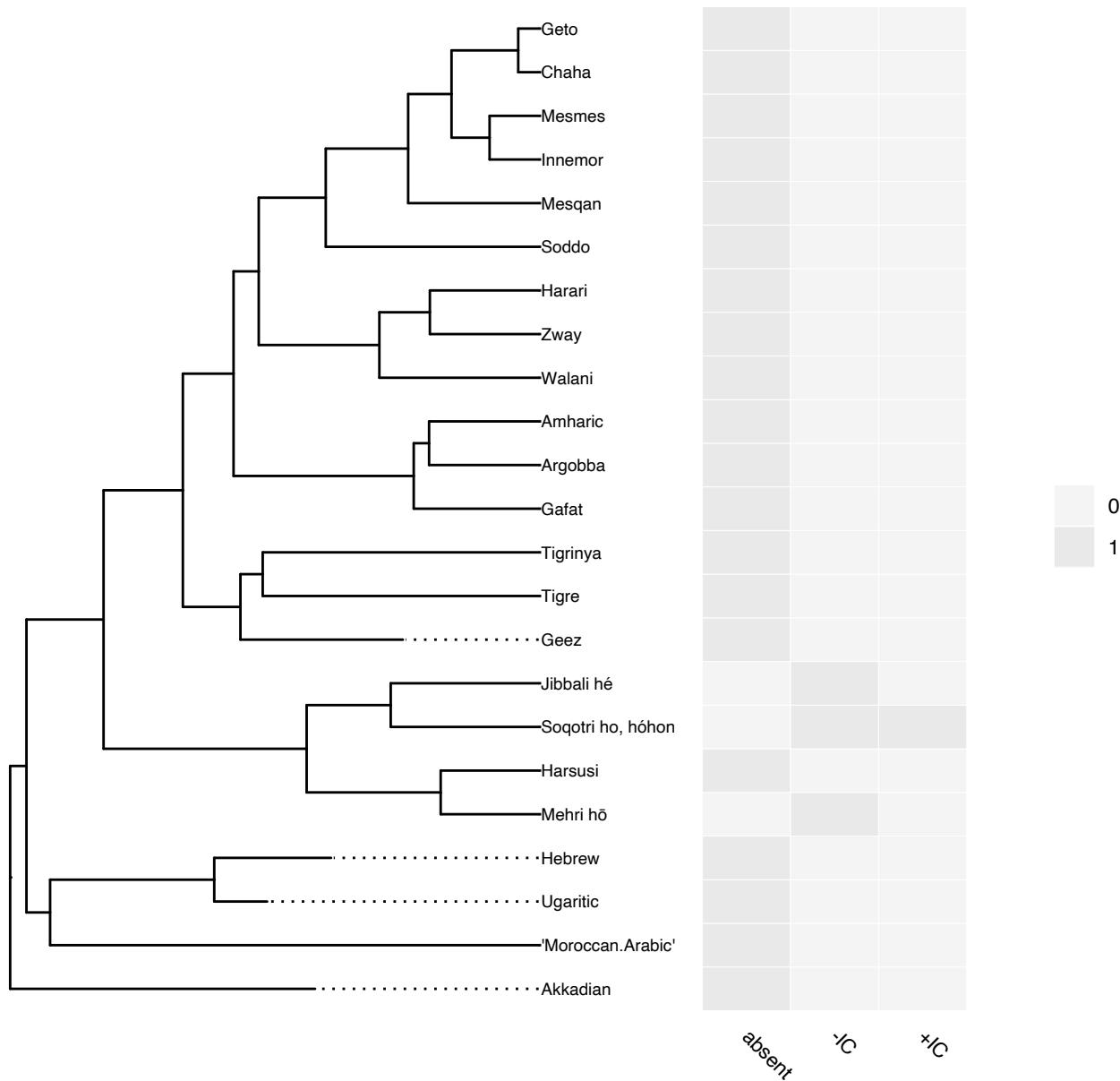
# Proto-MSA \*γayg-



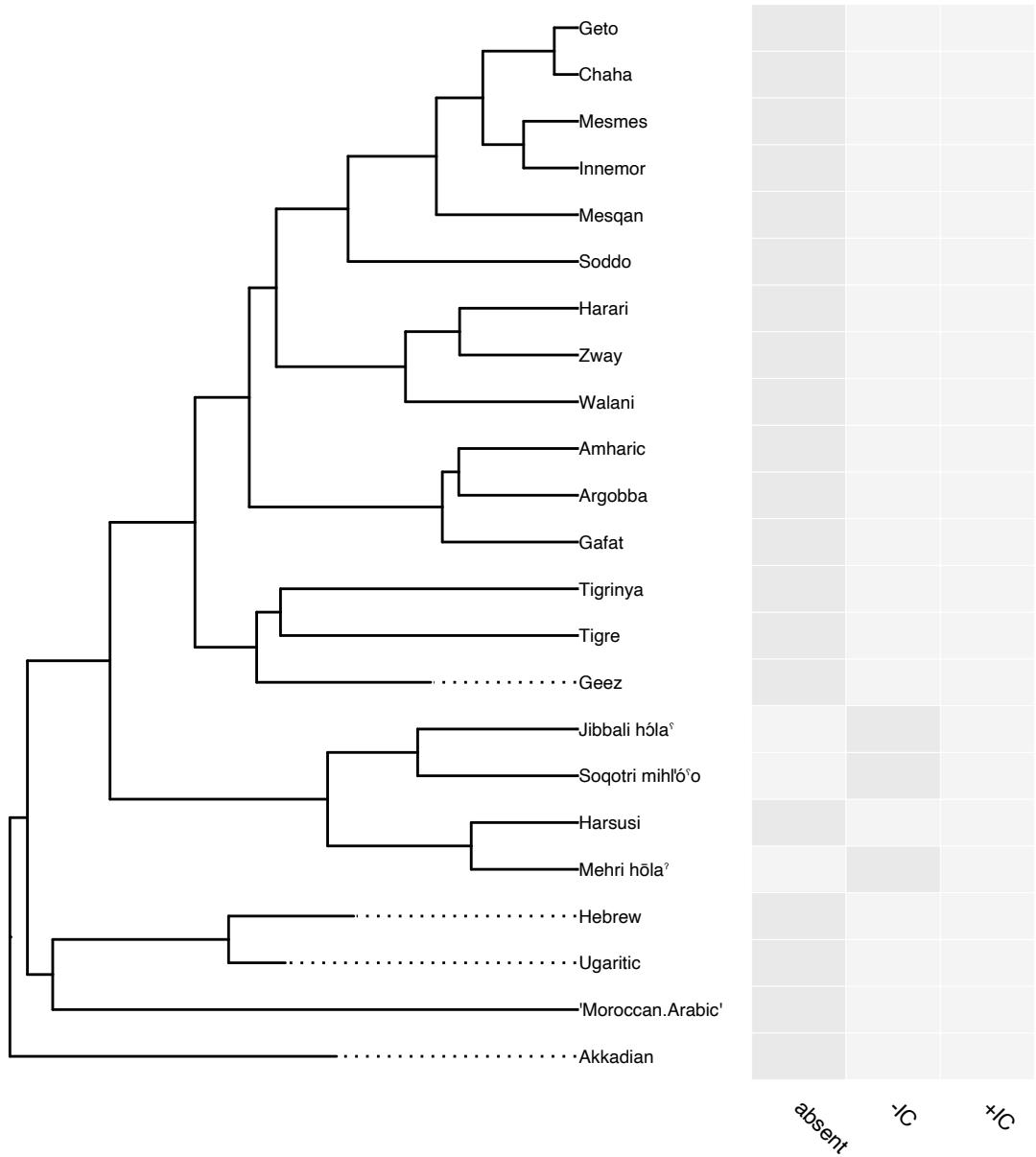
# Proto-MSA \*hV-



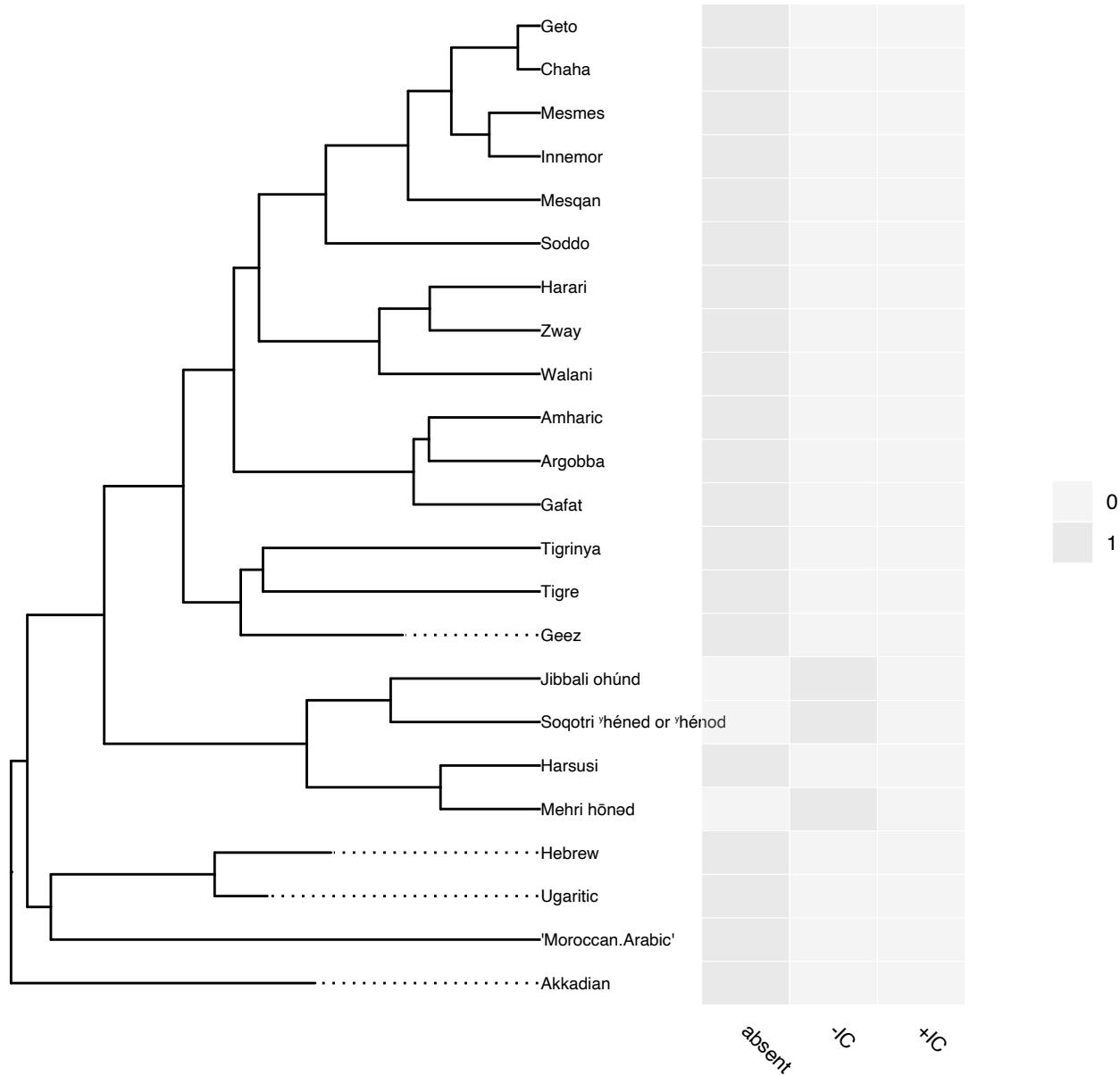
# Proto-MSA \*ħā



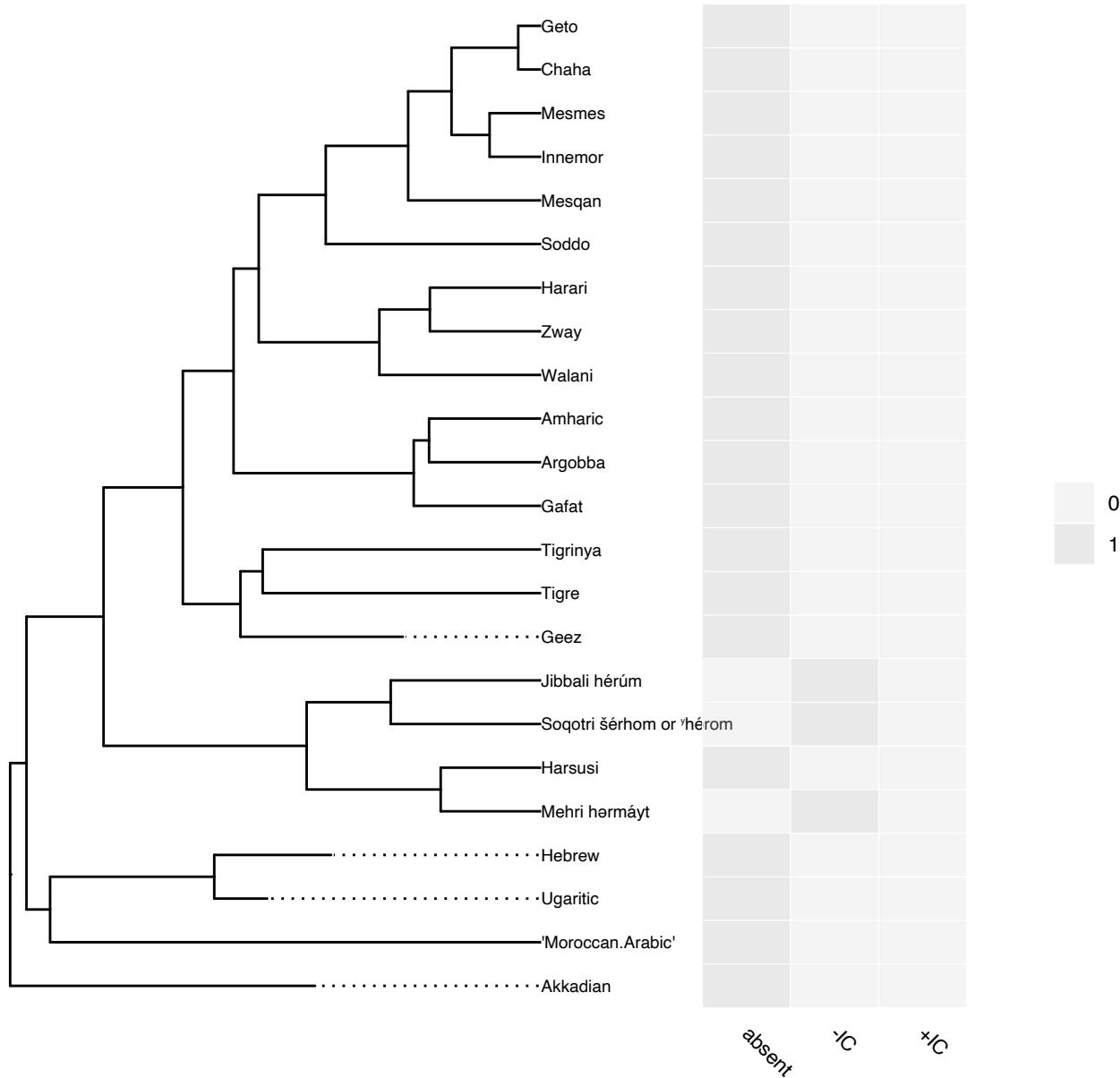
# Proto-MSA \*hVIV<sup>f</sup>-



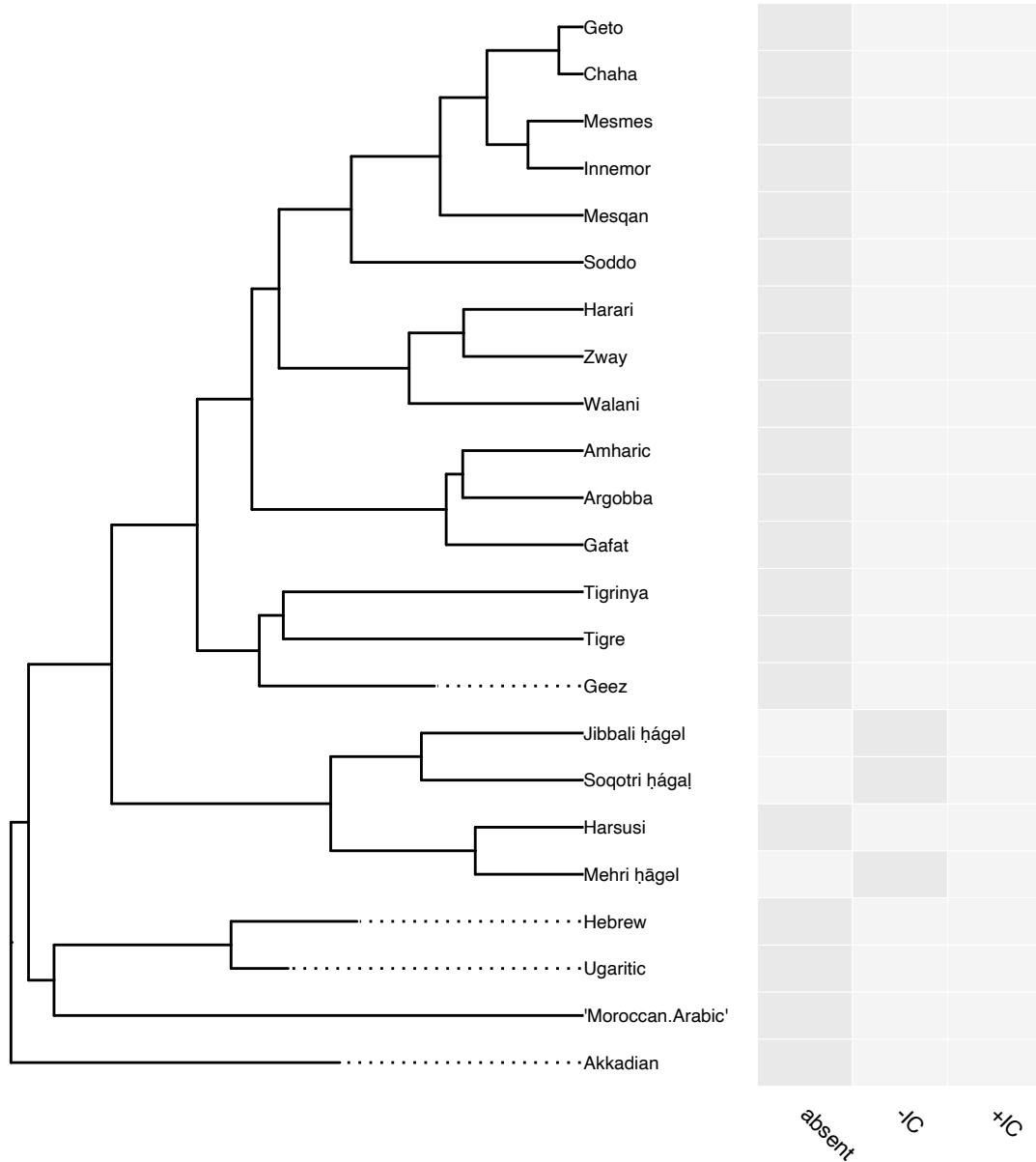
# Proto-MSA \*hnd



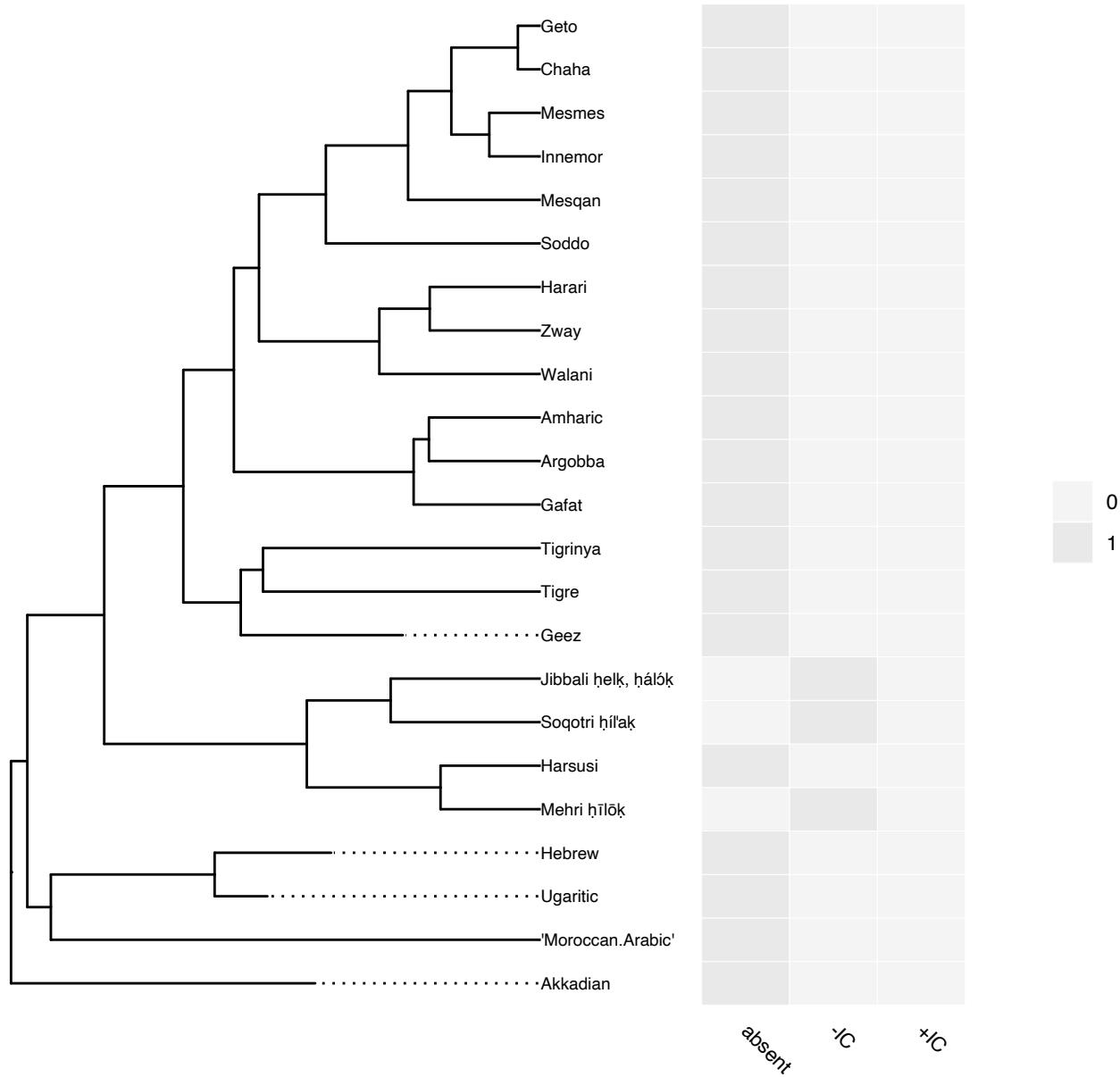
# Proto-MSA \*hVräm-



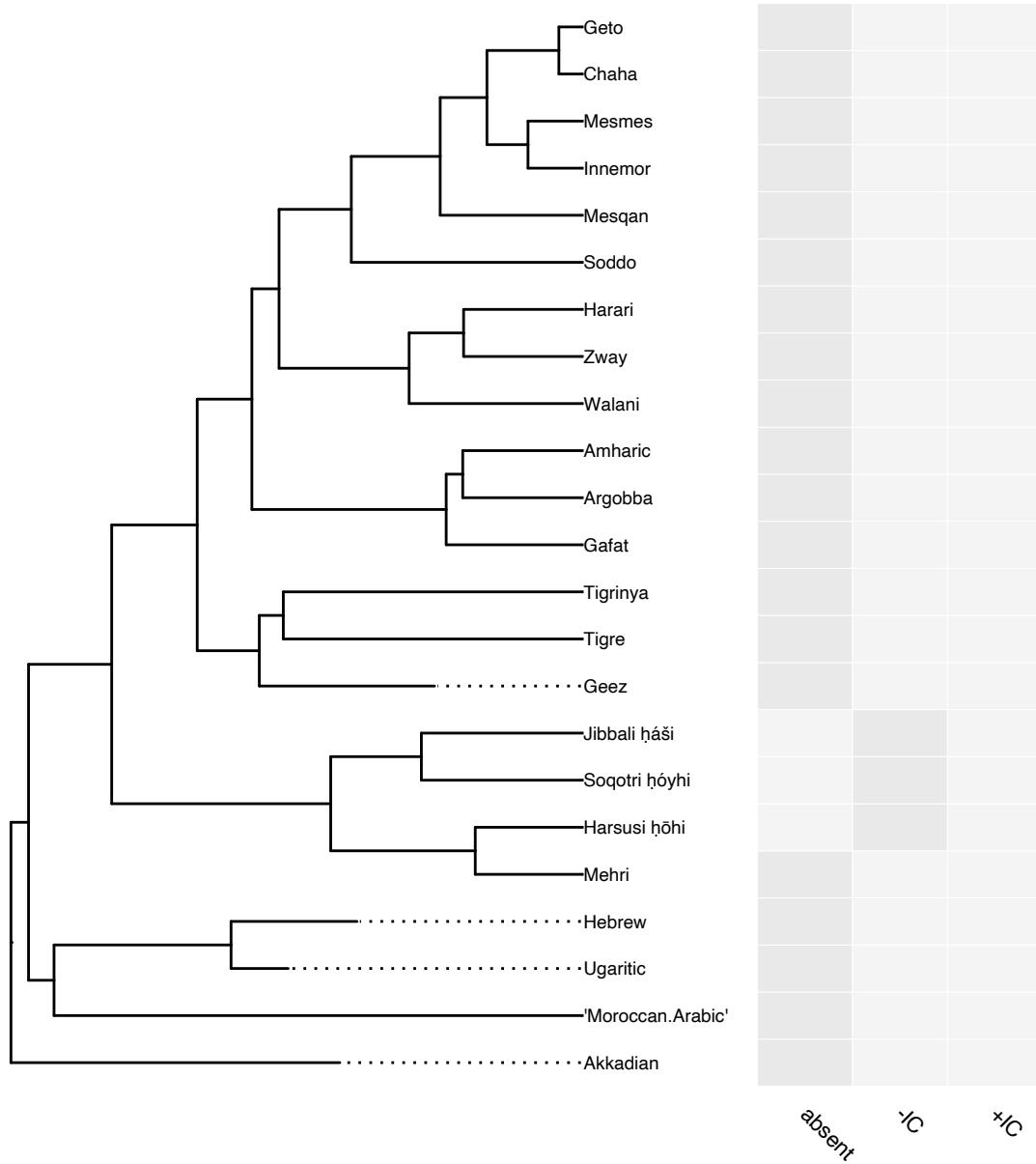
# Proto-MSA \*ħágVI-



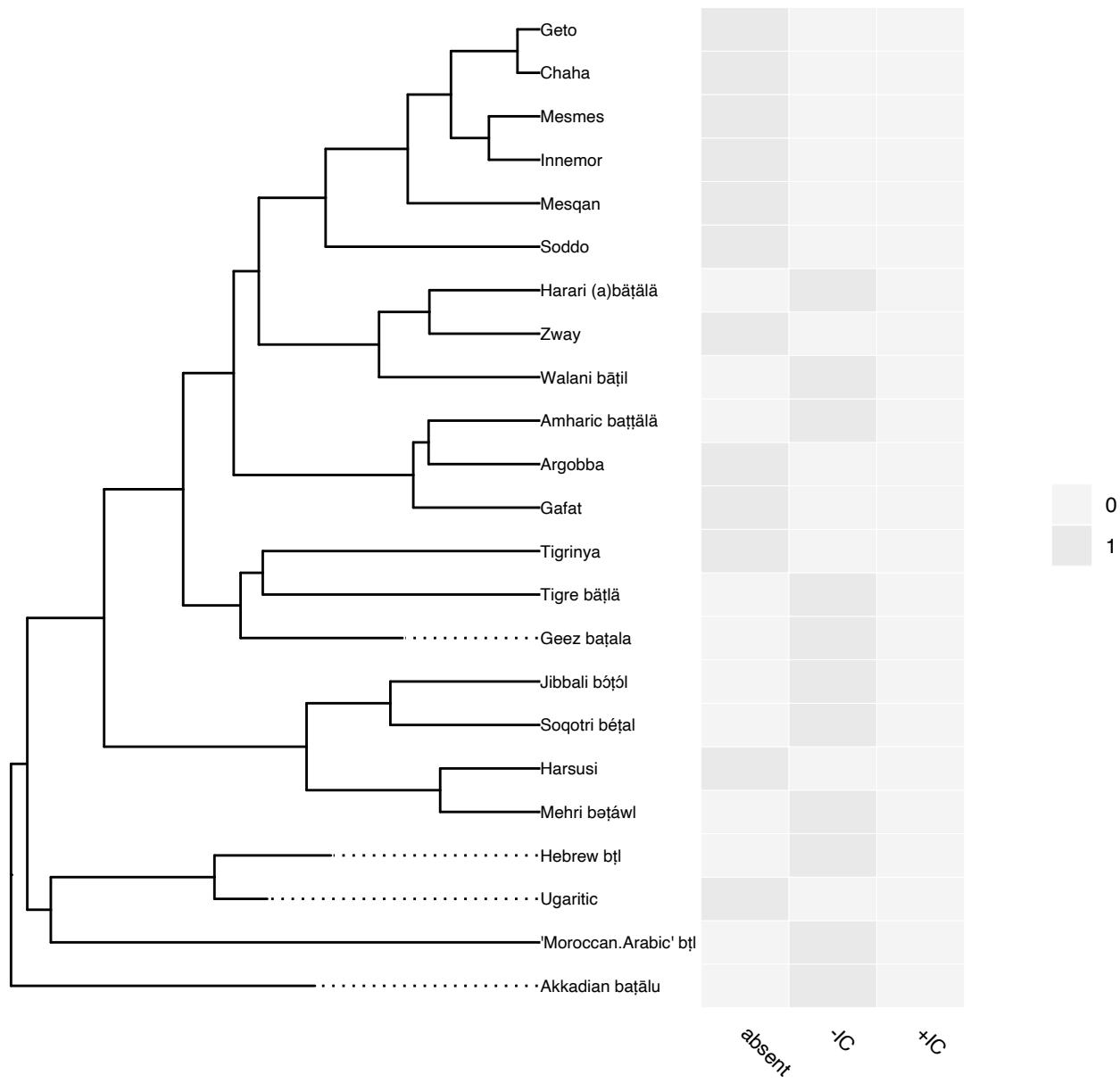
# Proto-MSA \*ħilak-



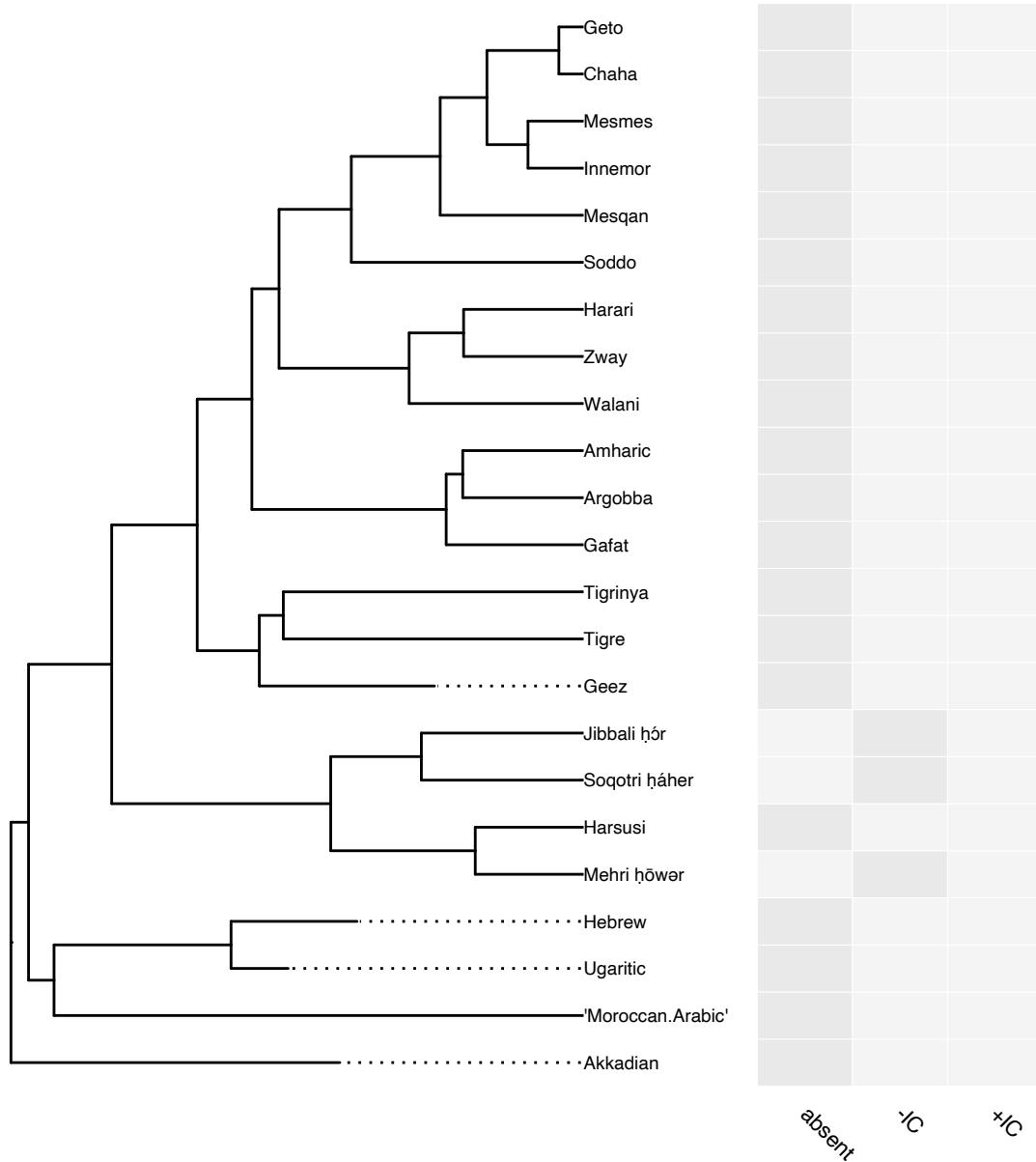
# Proto-MSA \*ħašy-



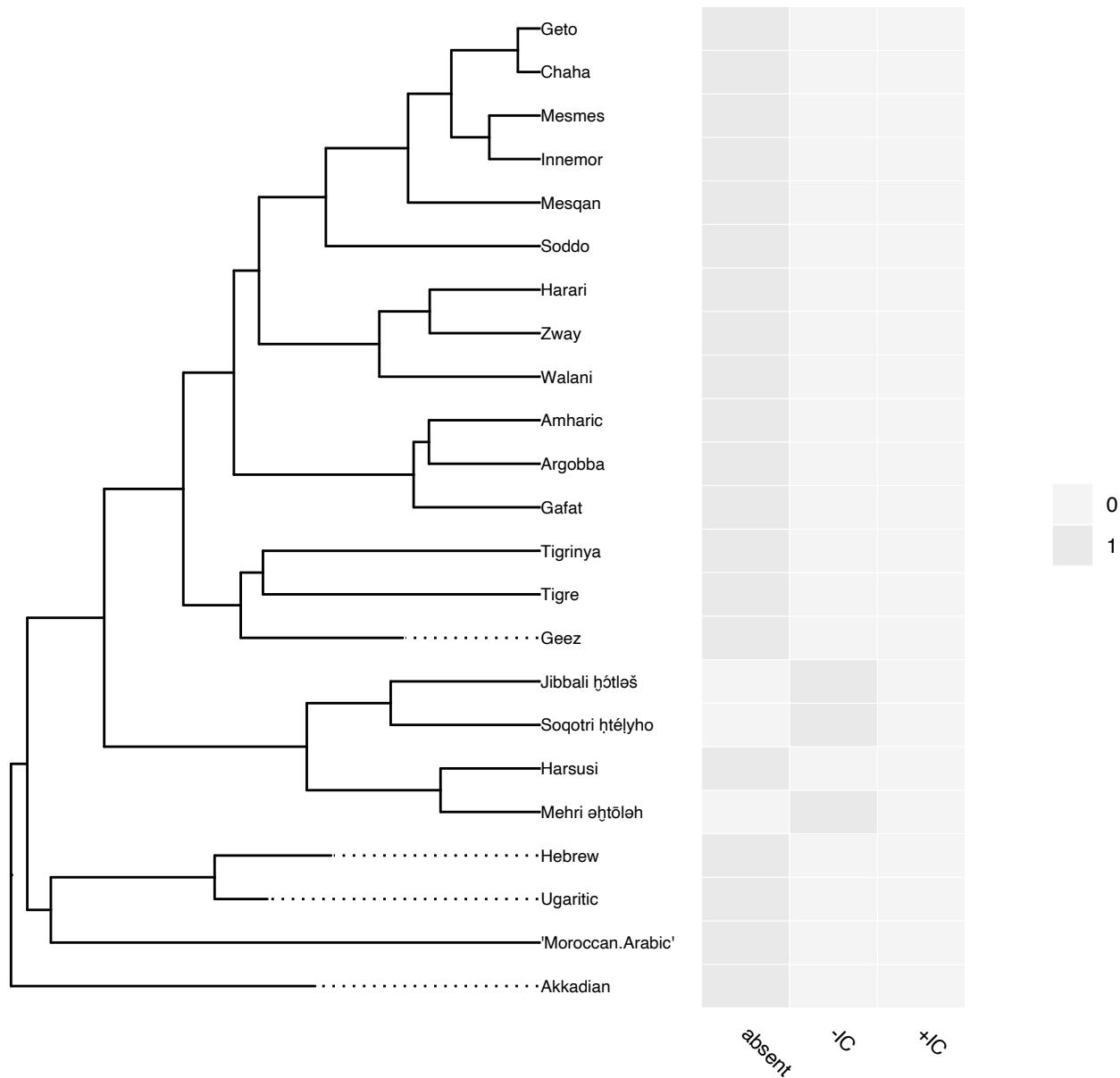
## PS \*btl



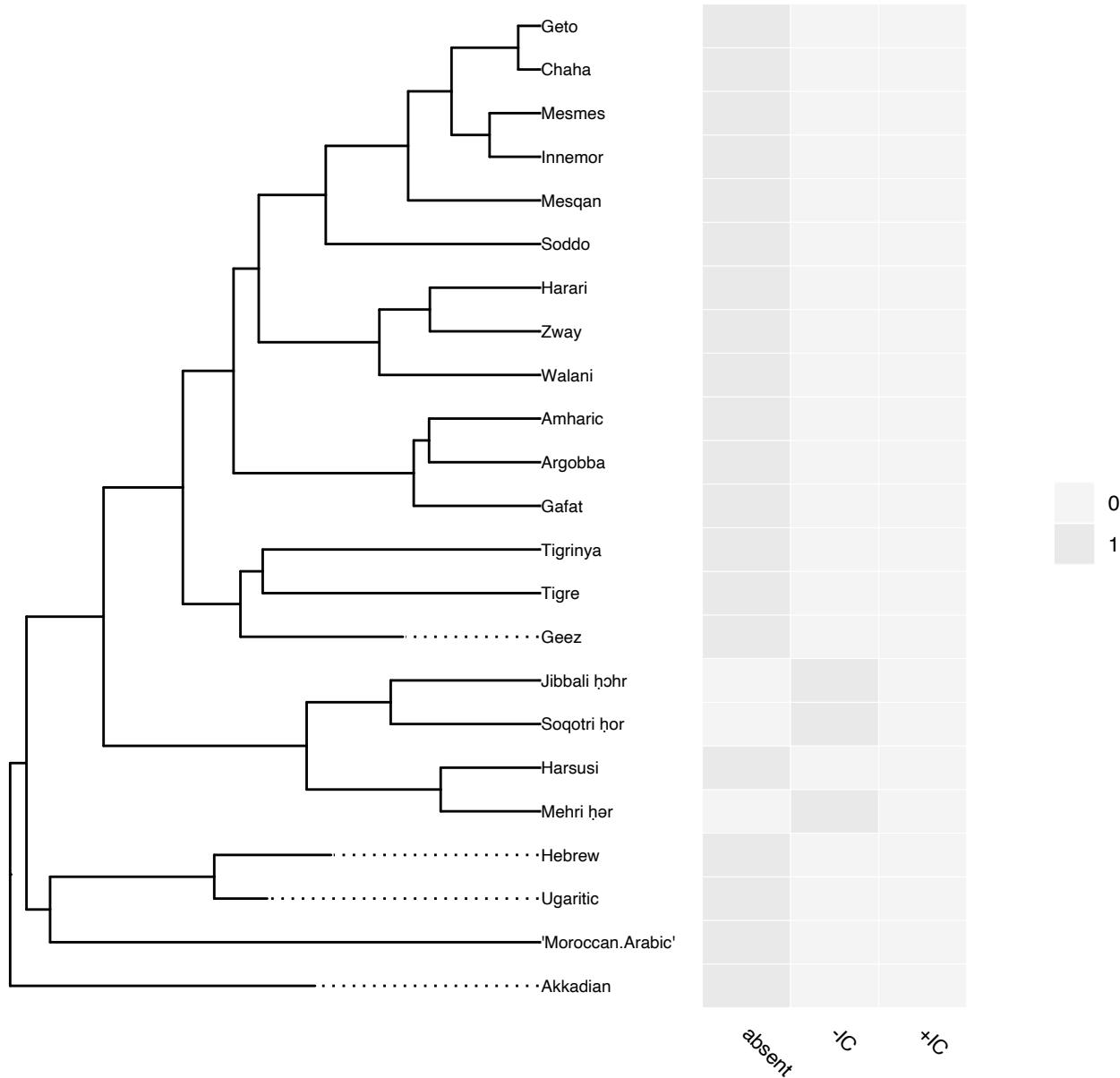
# Proto-MSA \*ħāwVr



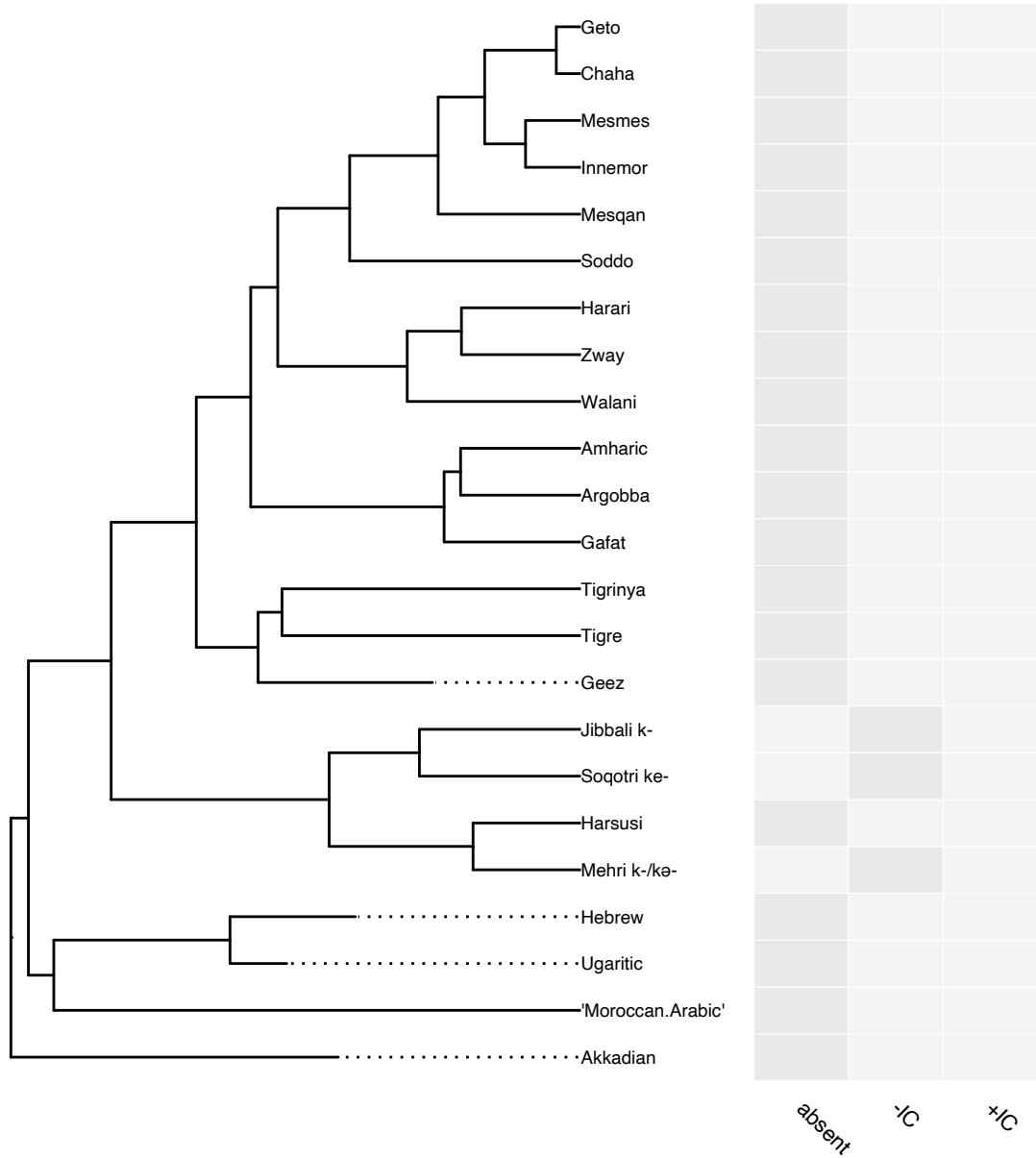
# Proto-MSA \*ħlš



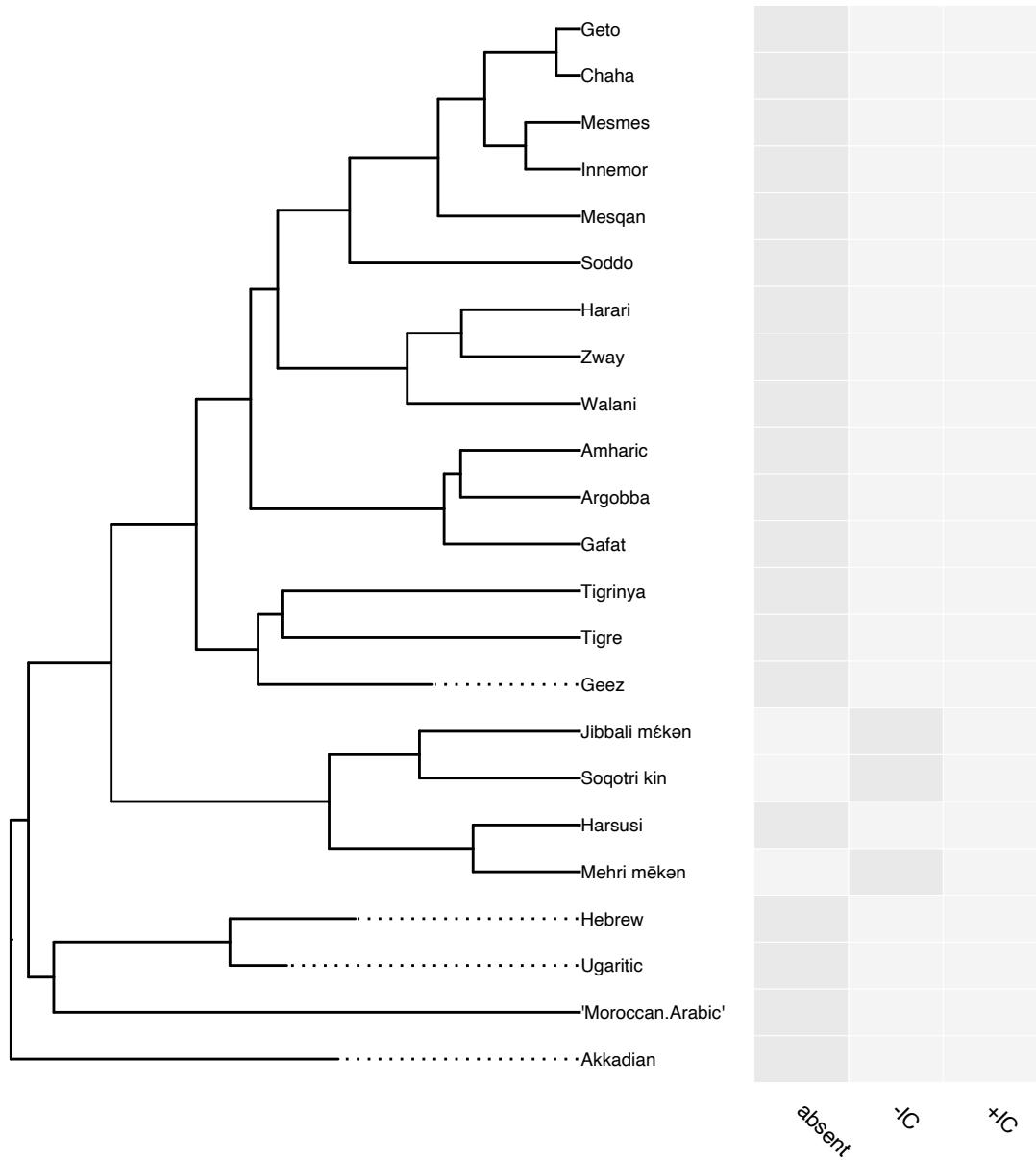
# Proto-MSA \*ħurr-



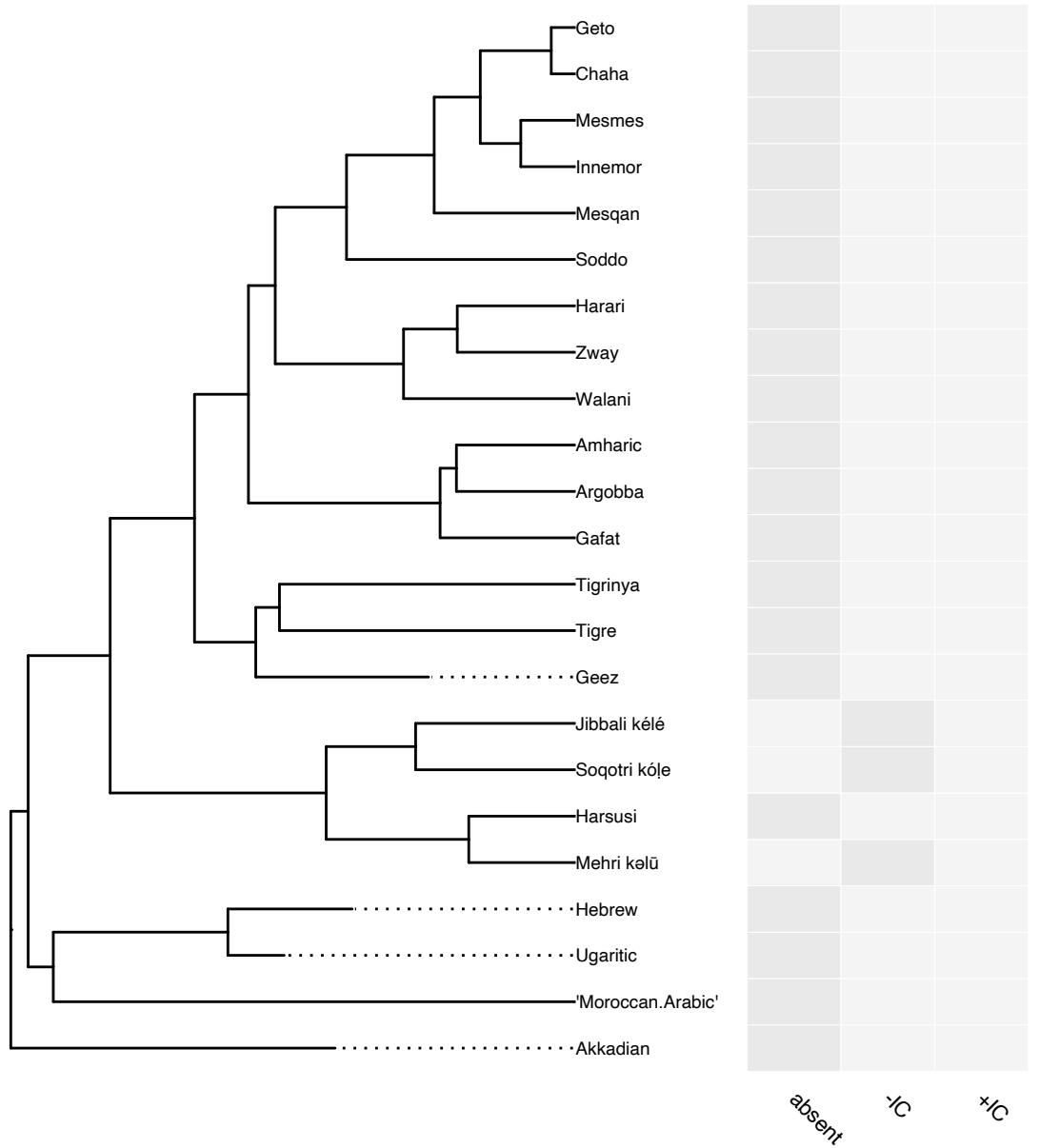
# Proto-MSA \*kV-



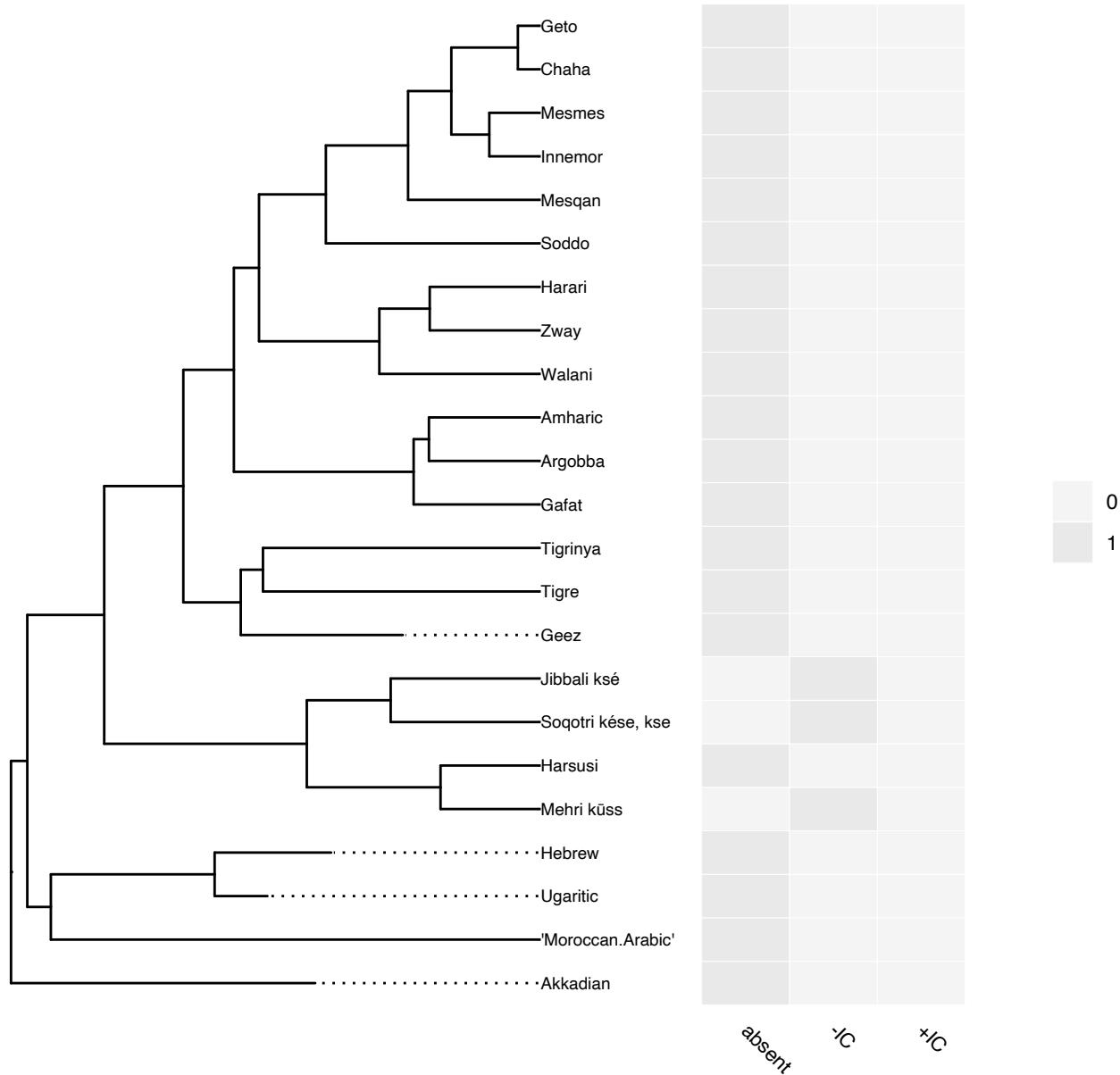
# Proto-MSA \*kwn/\*kyn



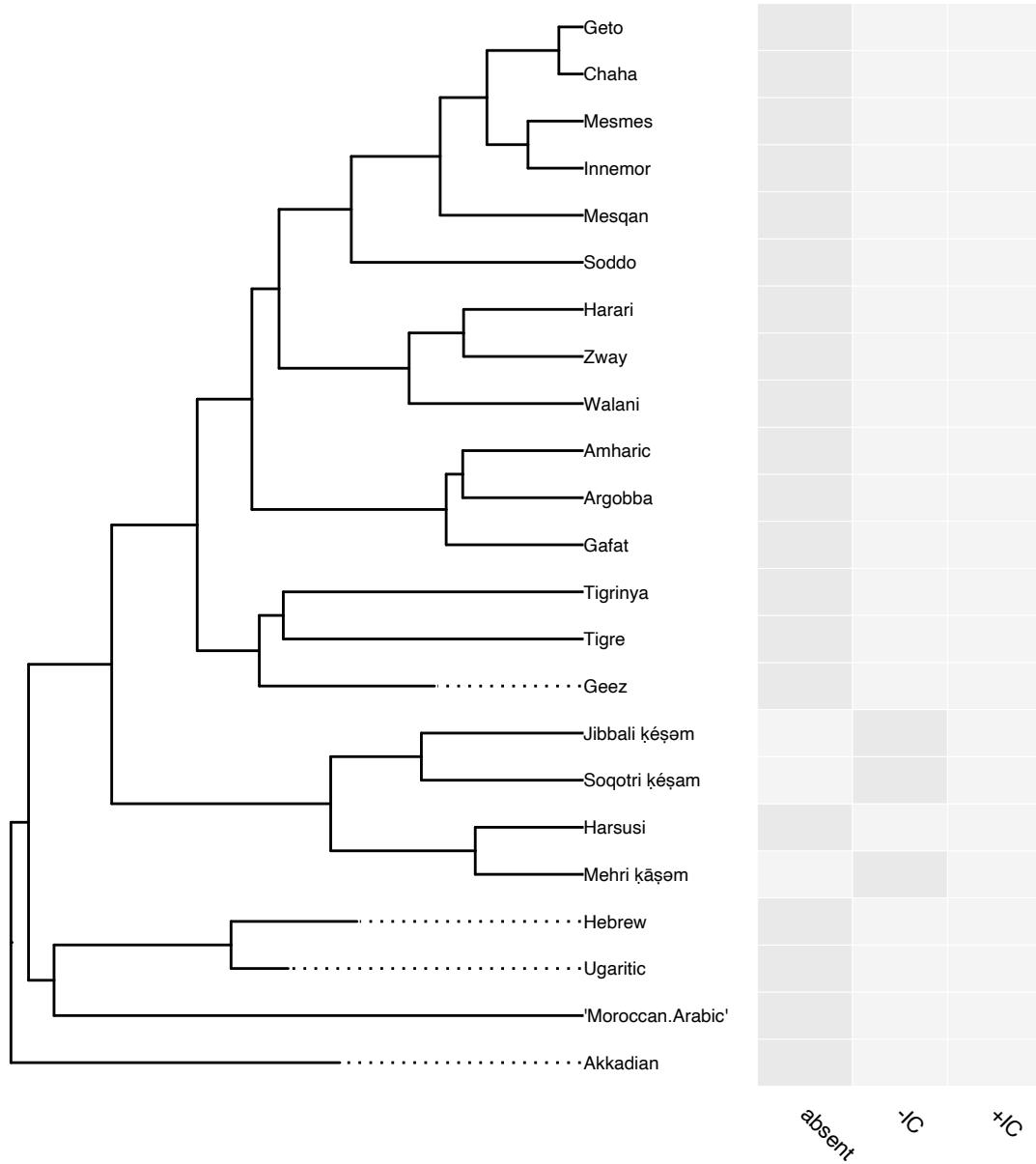
# Proto-MSA \*kl?



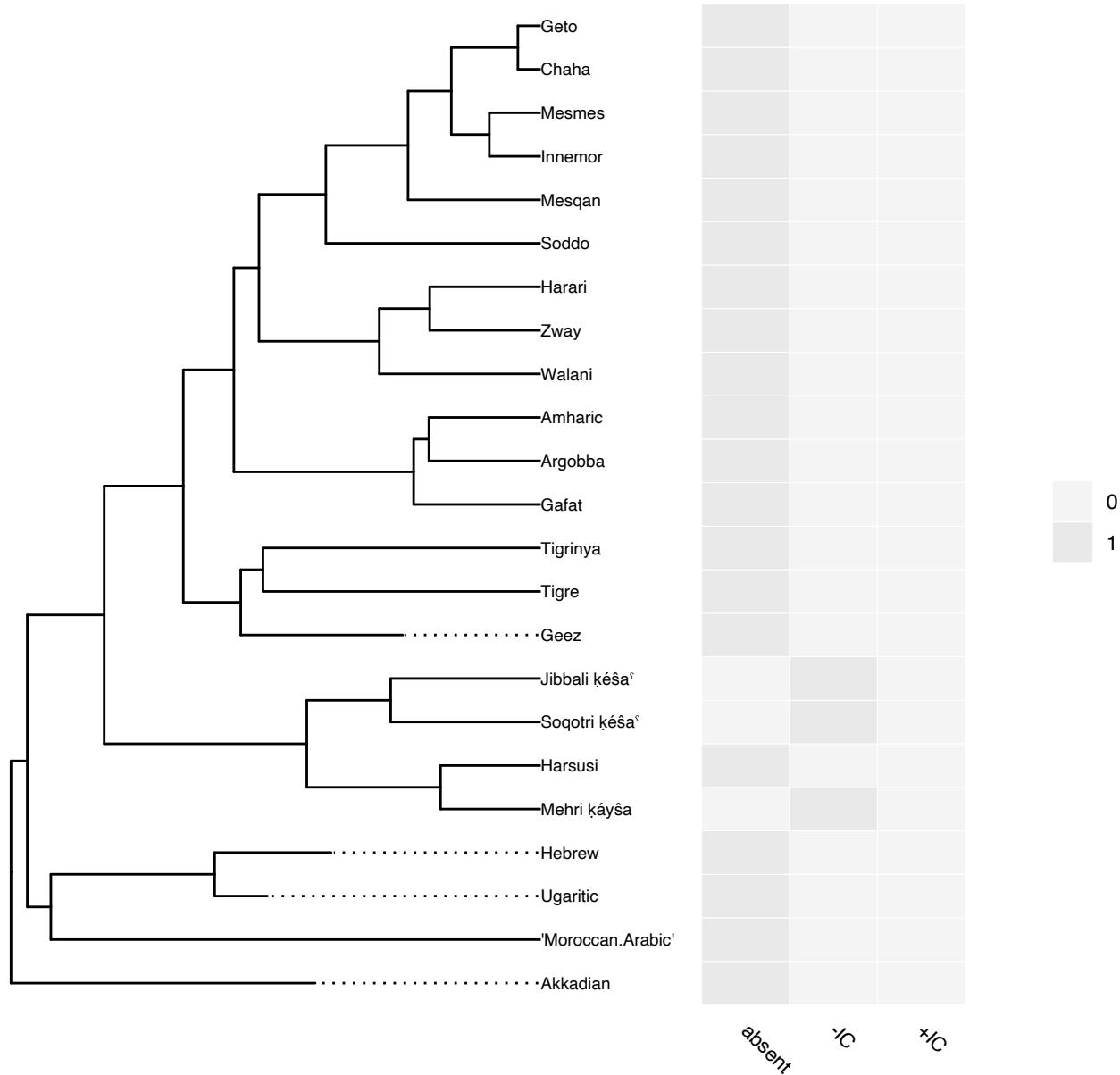
# Proto-MSA \*ks?



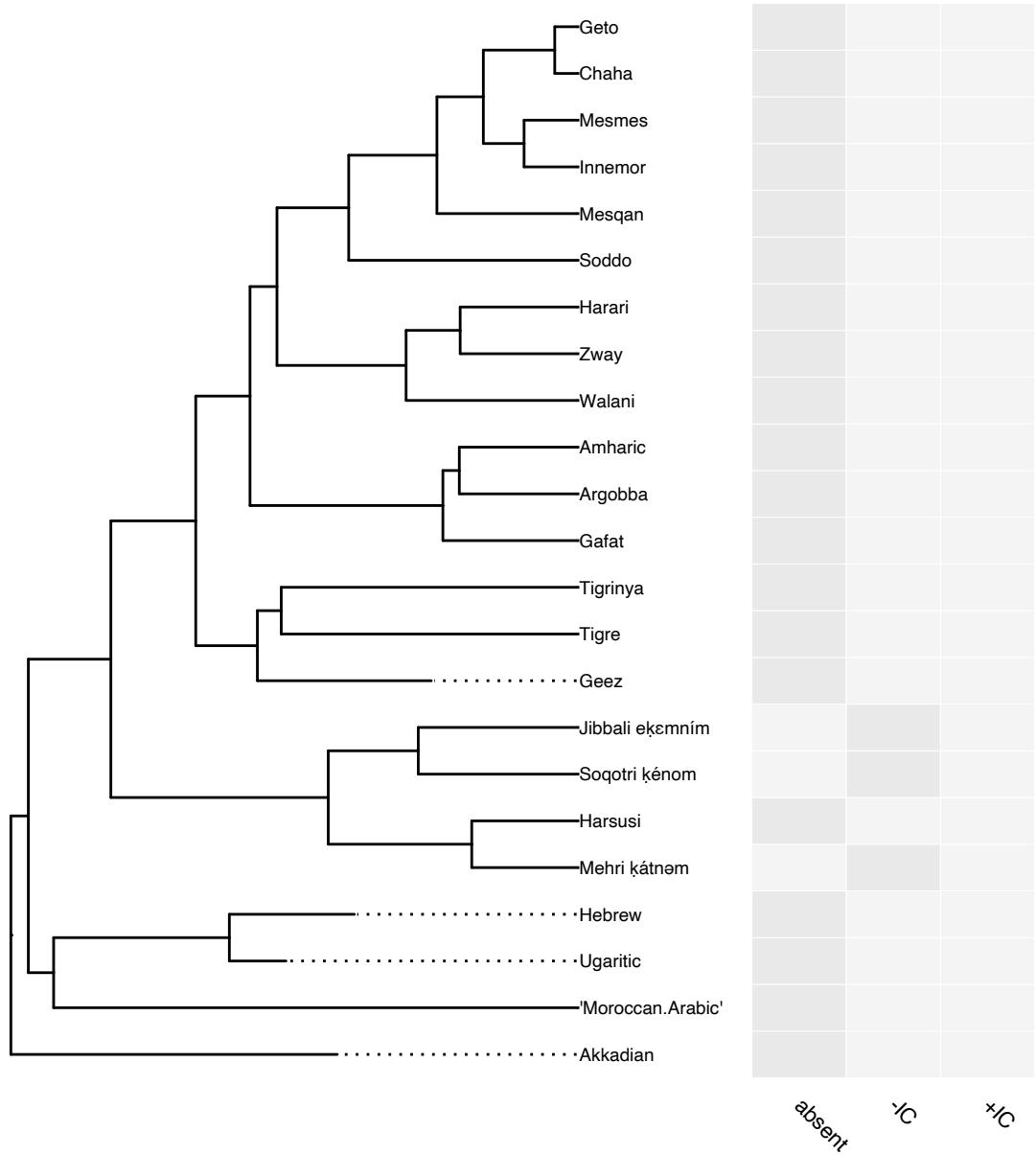
# Proto-MSA \*kṣm



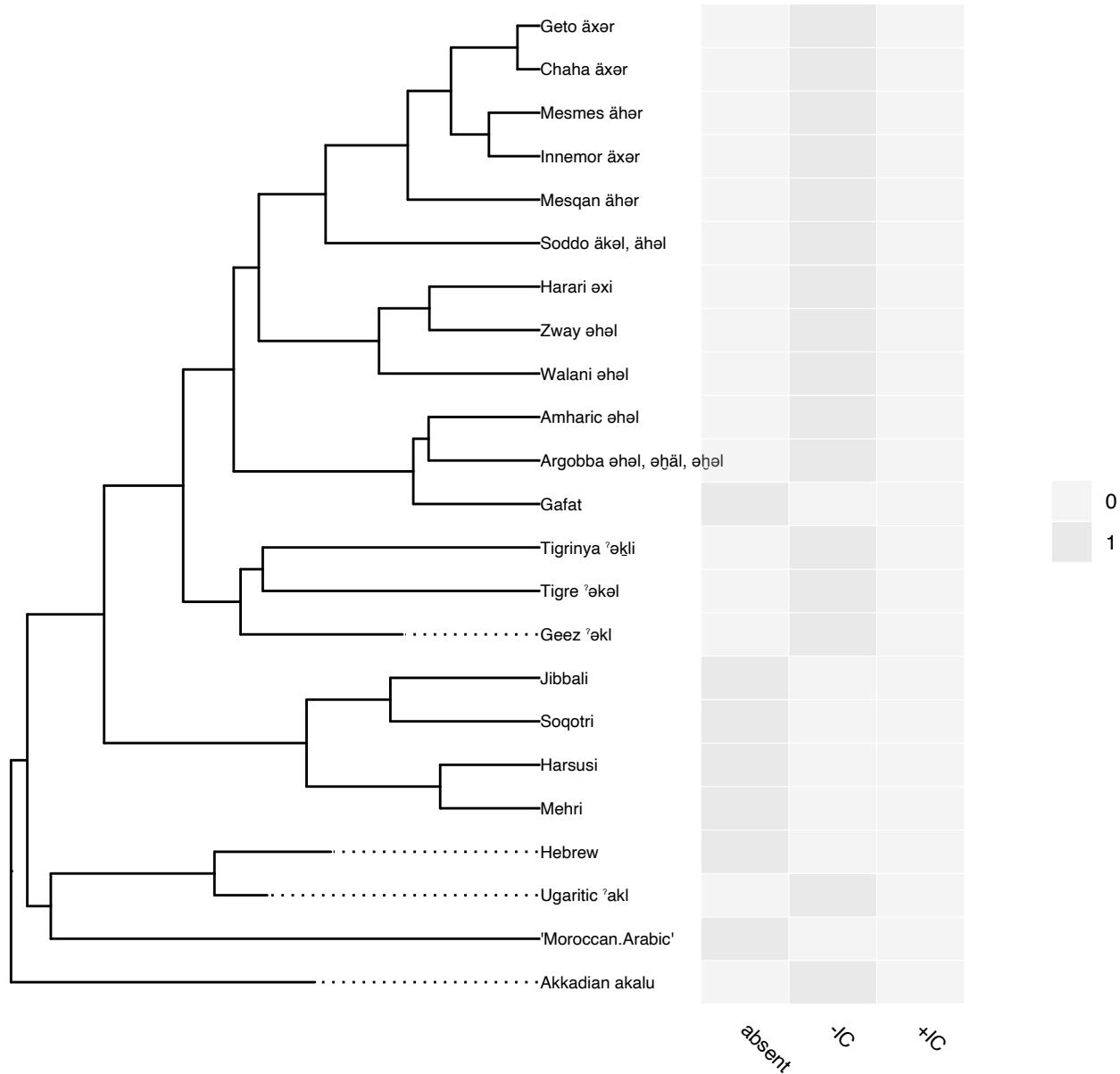
# Proto-MSA \*kṣ̥



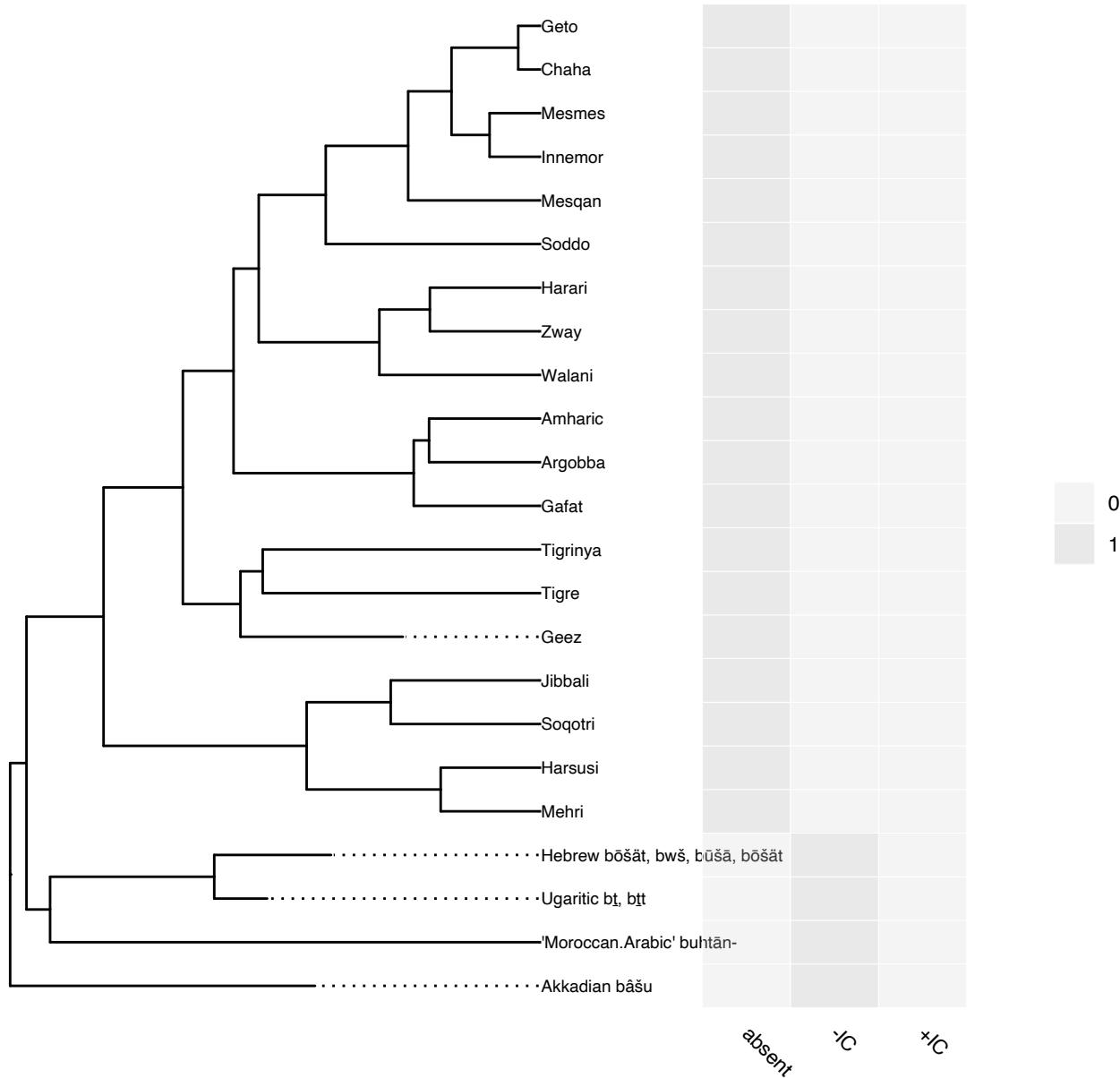
# Proto-MSA \*k̚nm



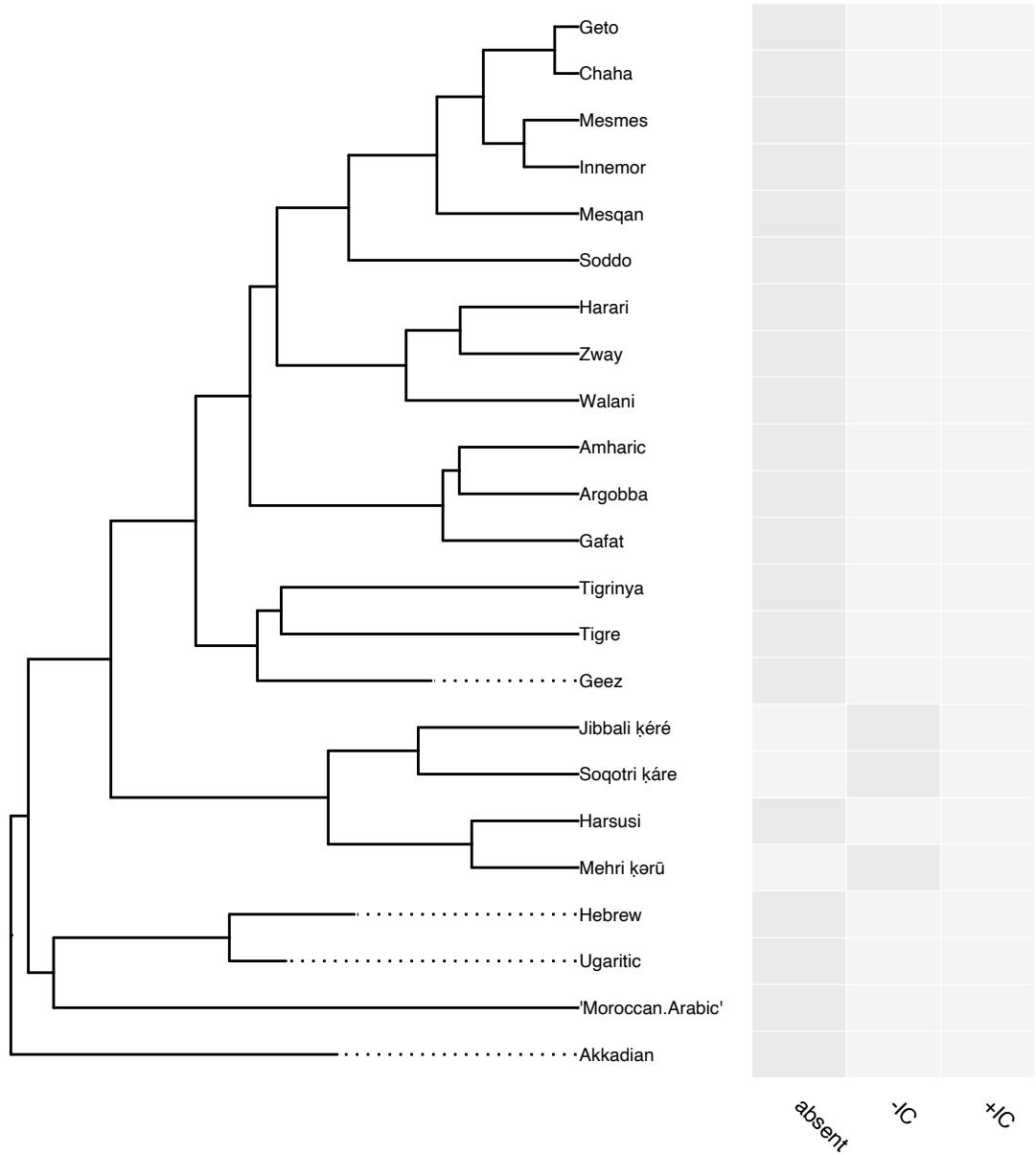
## PS \*?ukl-/\*?ikl-



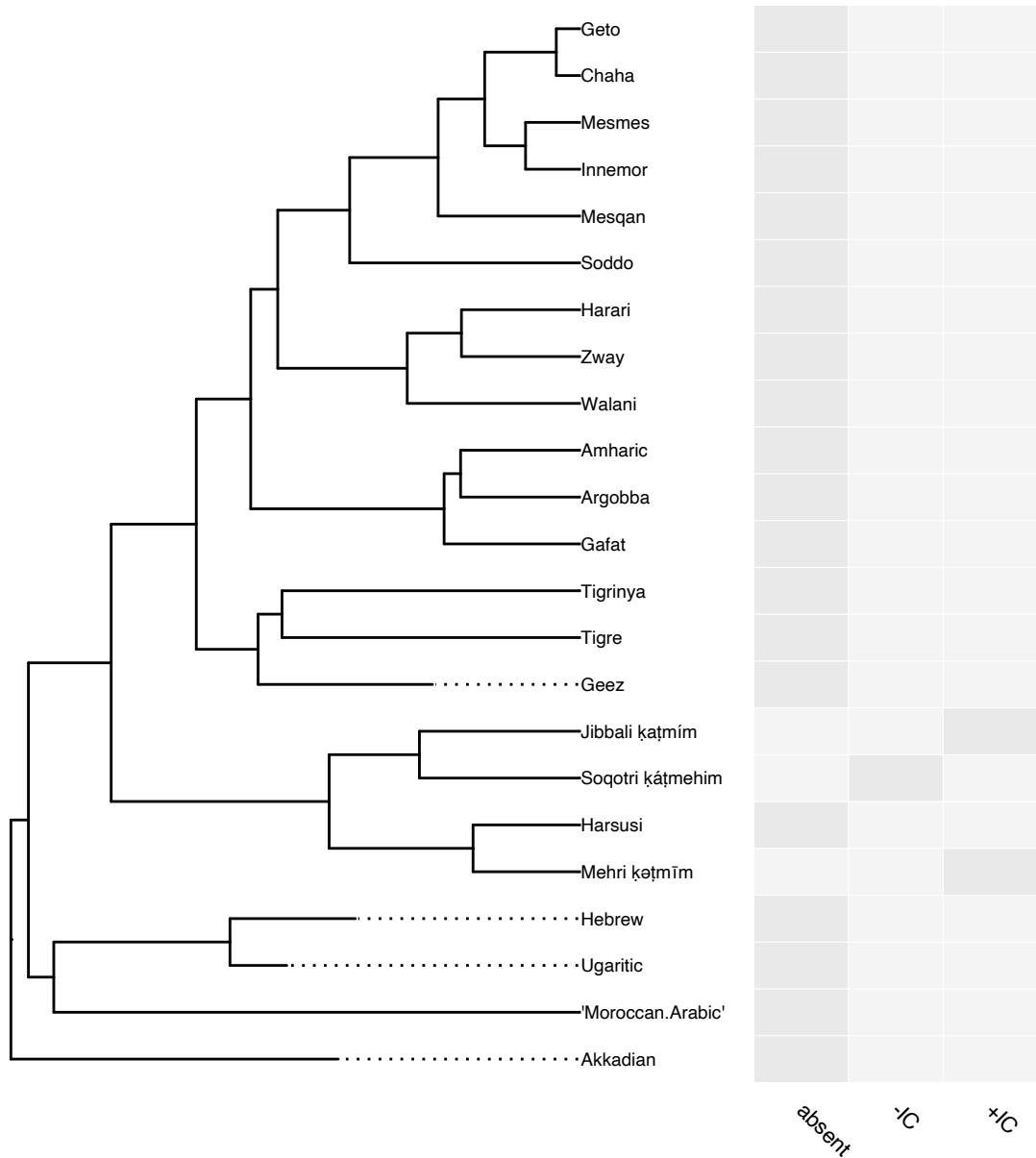
## PS \*bwt



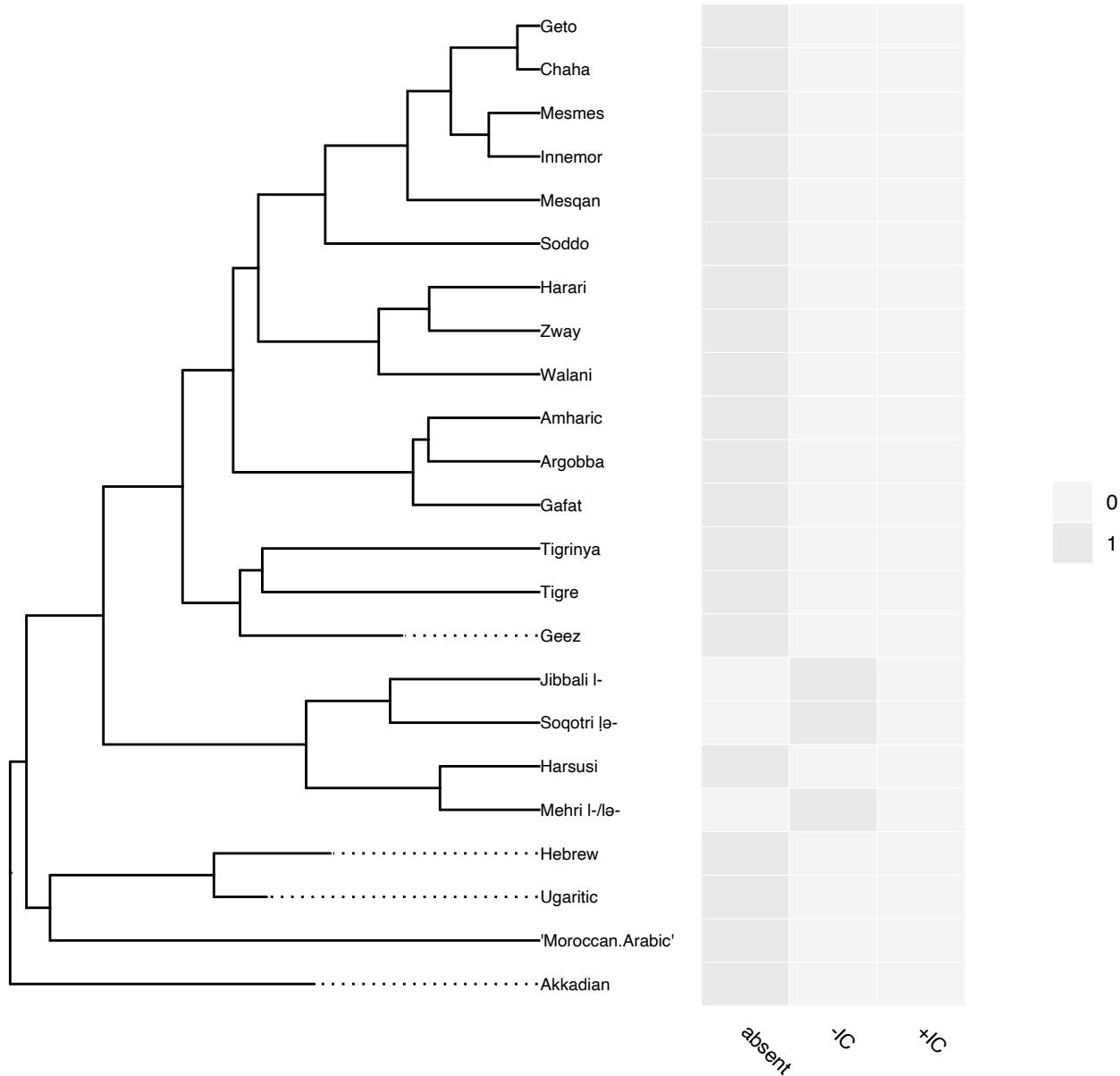
# Proto-MSA \*kry



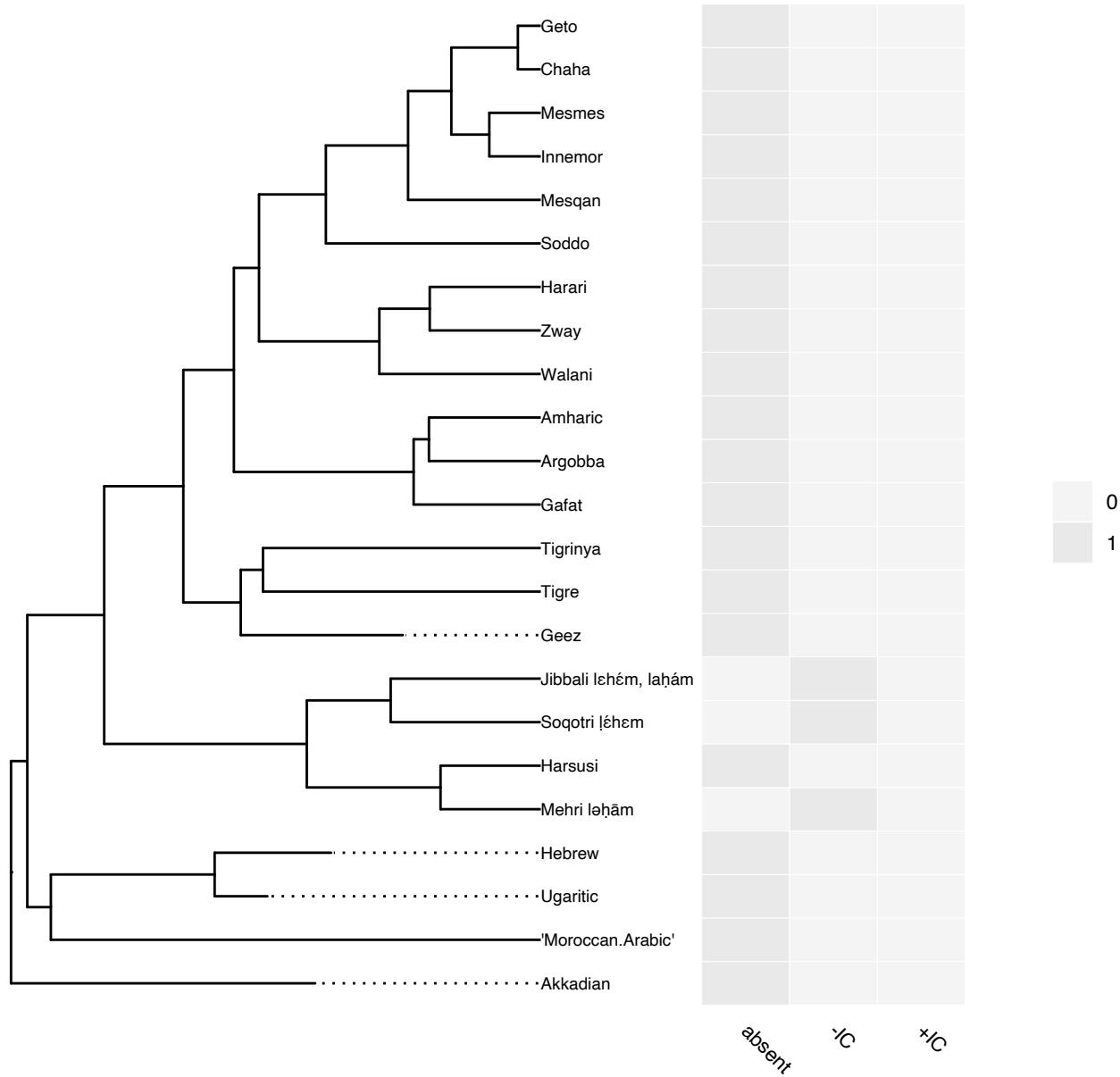
# Proto-MSA \*կալմִմ



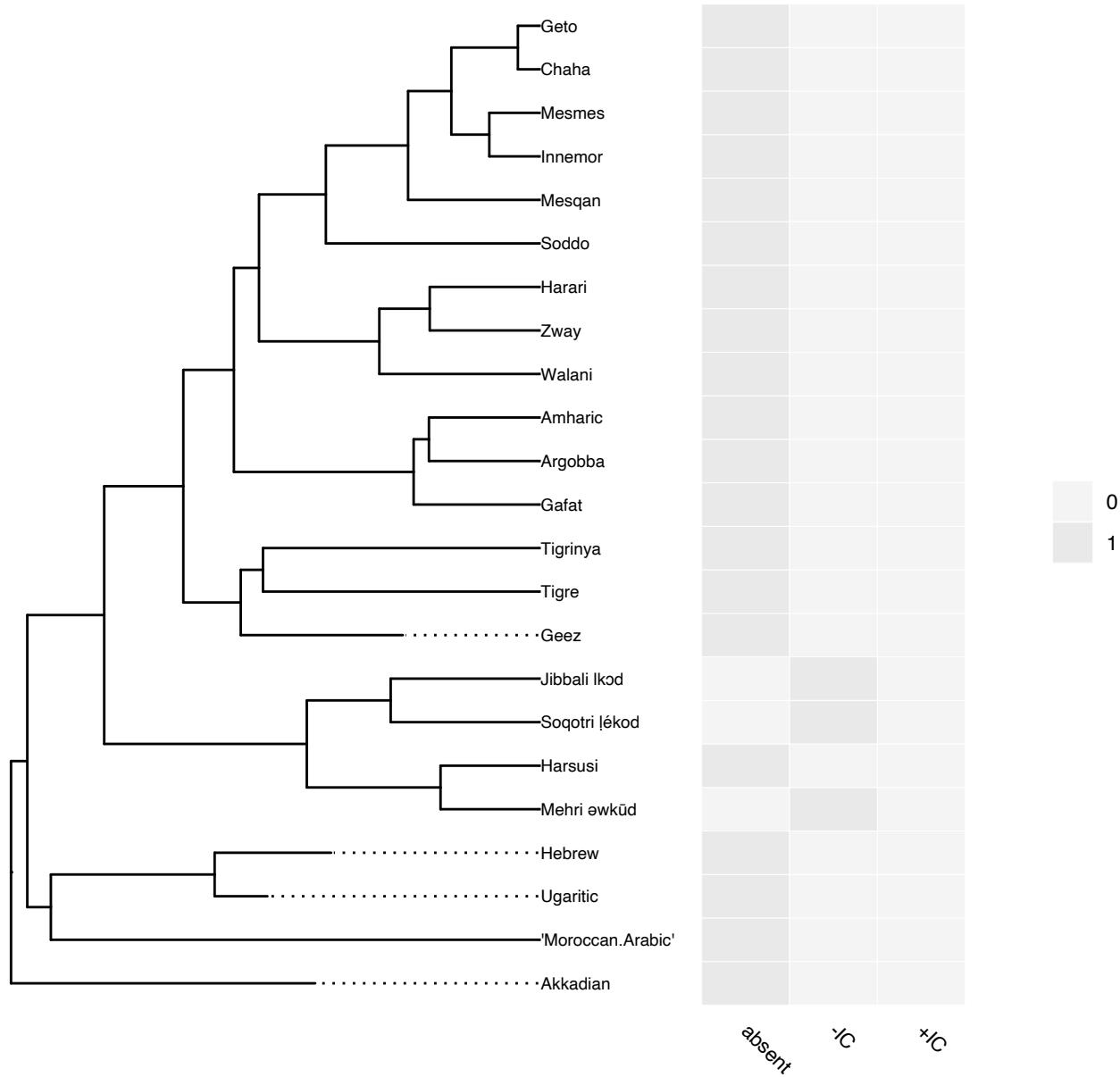
# Proto-MSA \*IV-



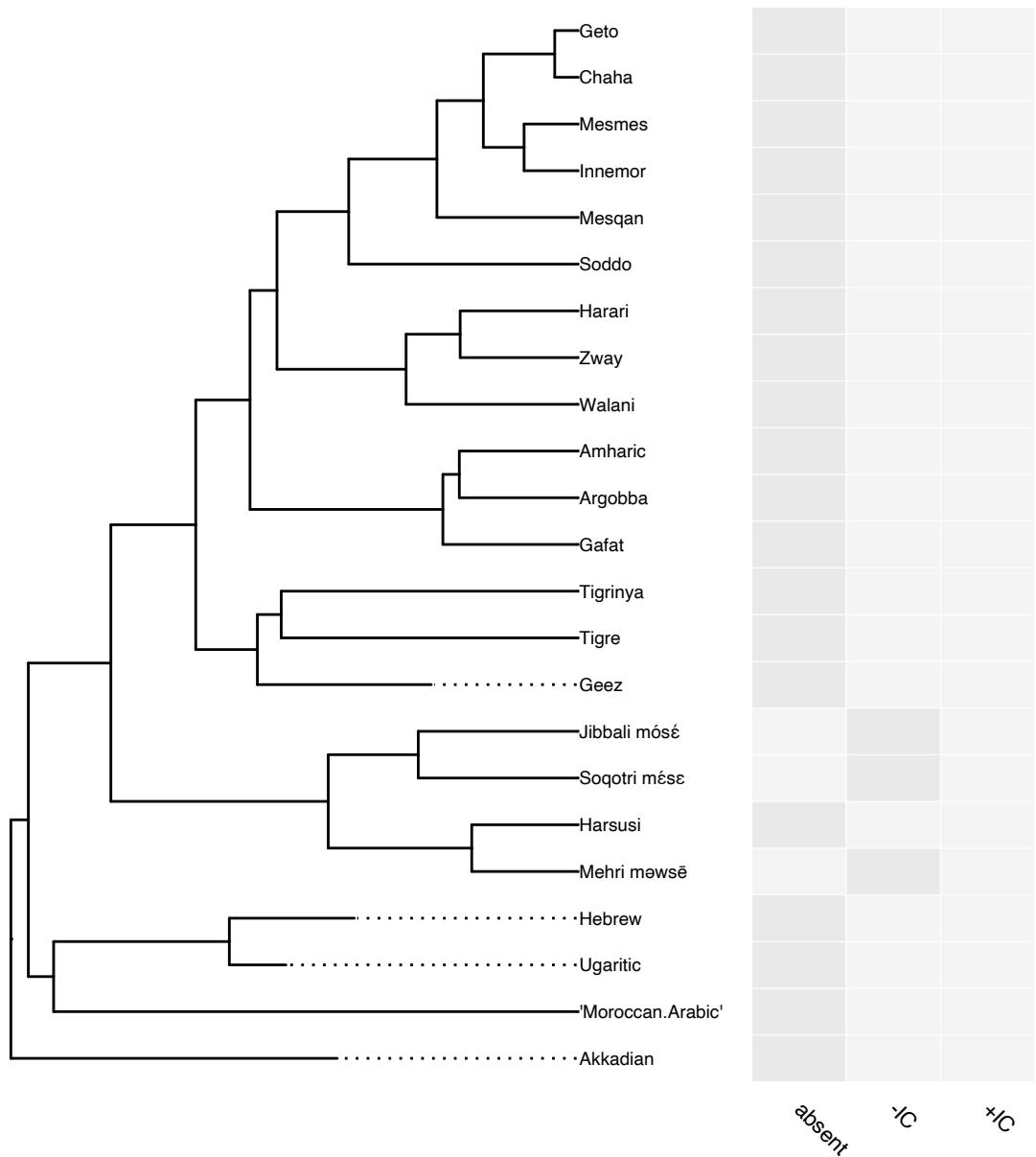
Proto-MSA \*lhm/lhm



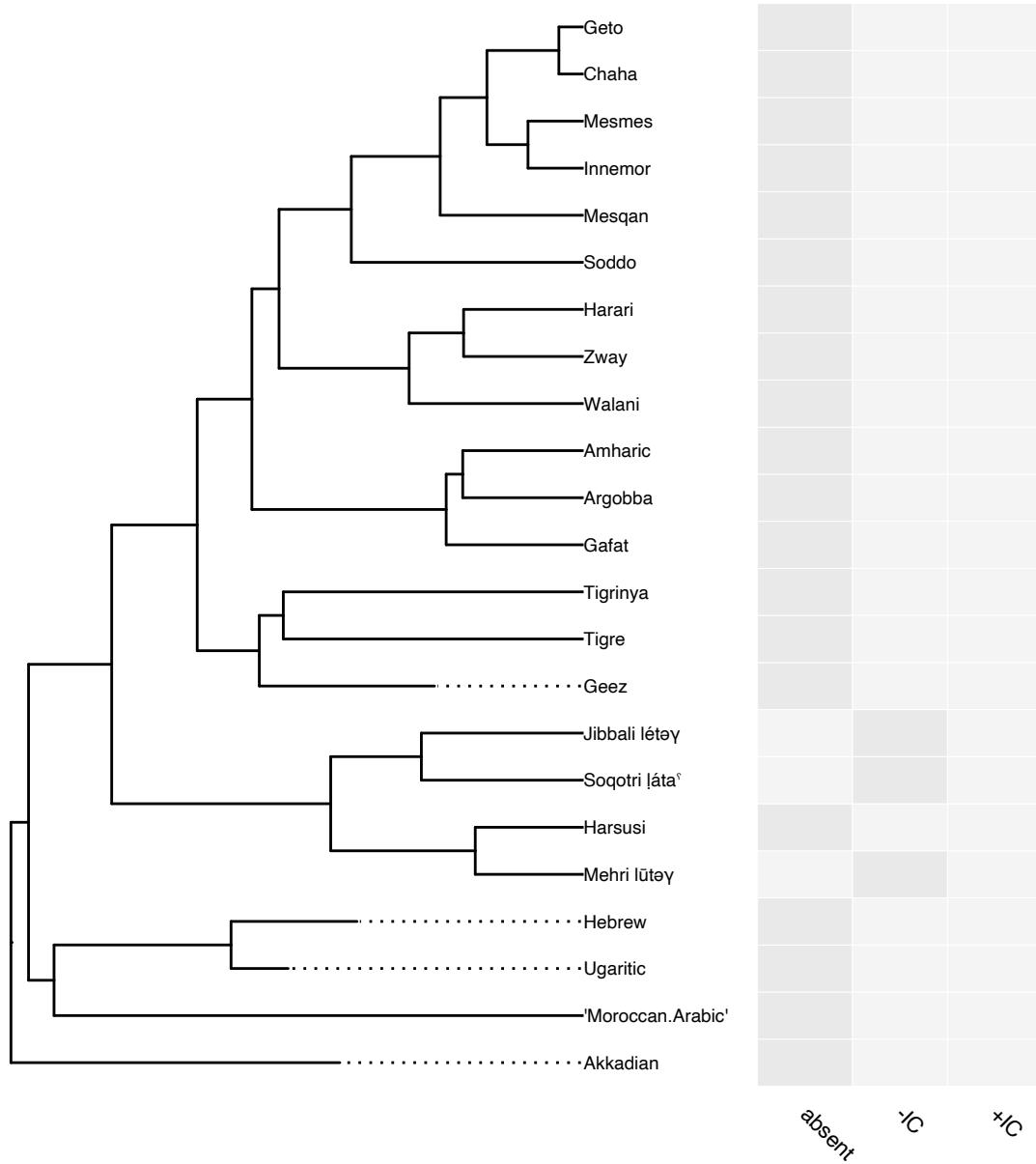
# Proto-MSA \*lkd



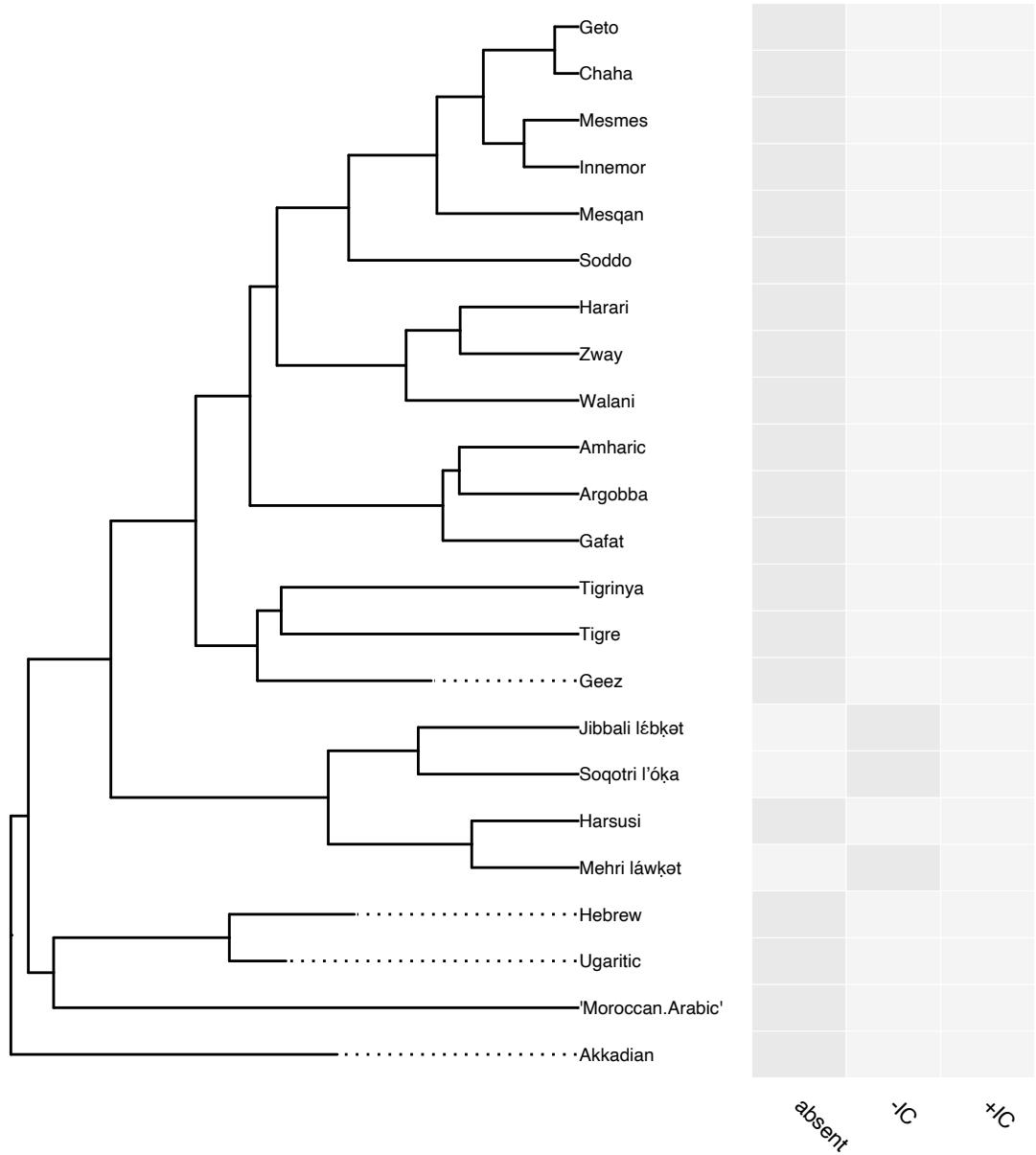
# Proto-MSA \*ma-lsay-



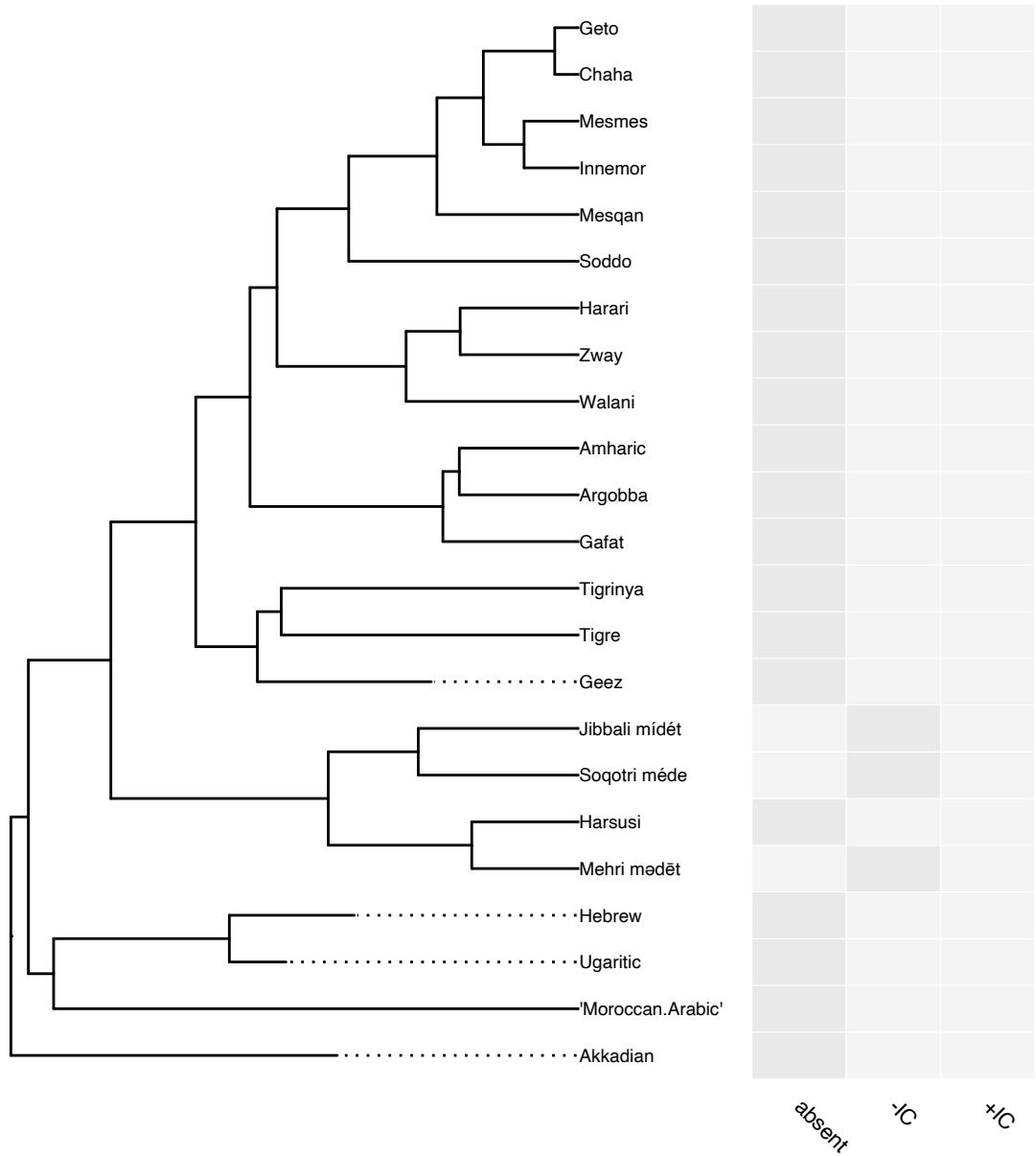
# Proto-MSA \*Ity



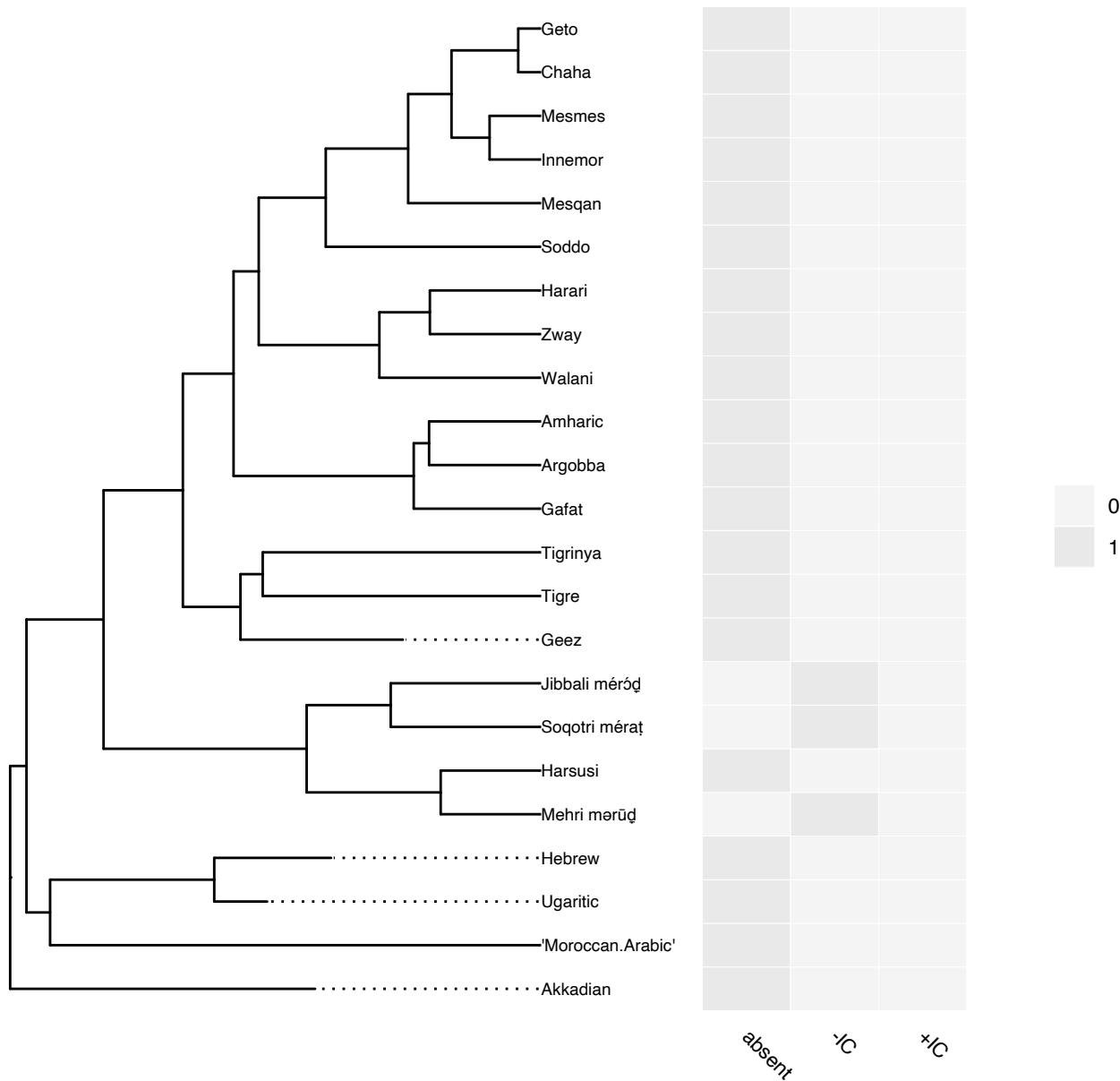
# Proto-MSA \*lawk-at-



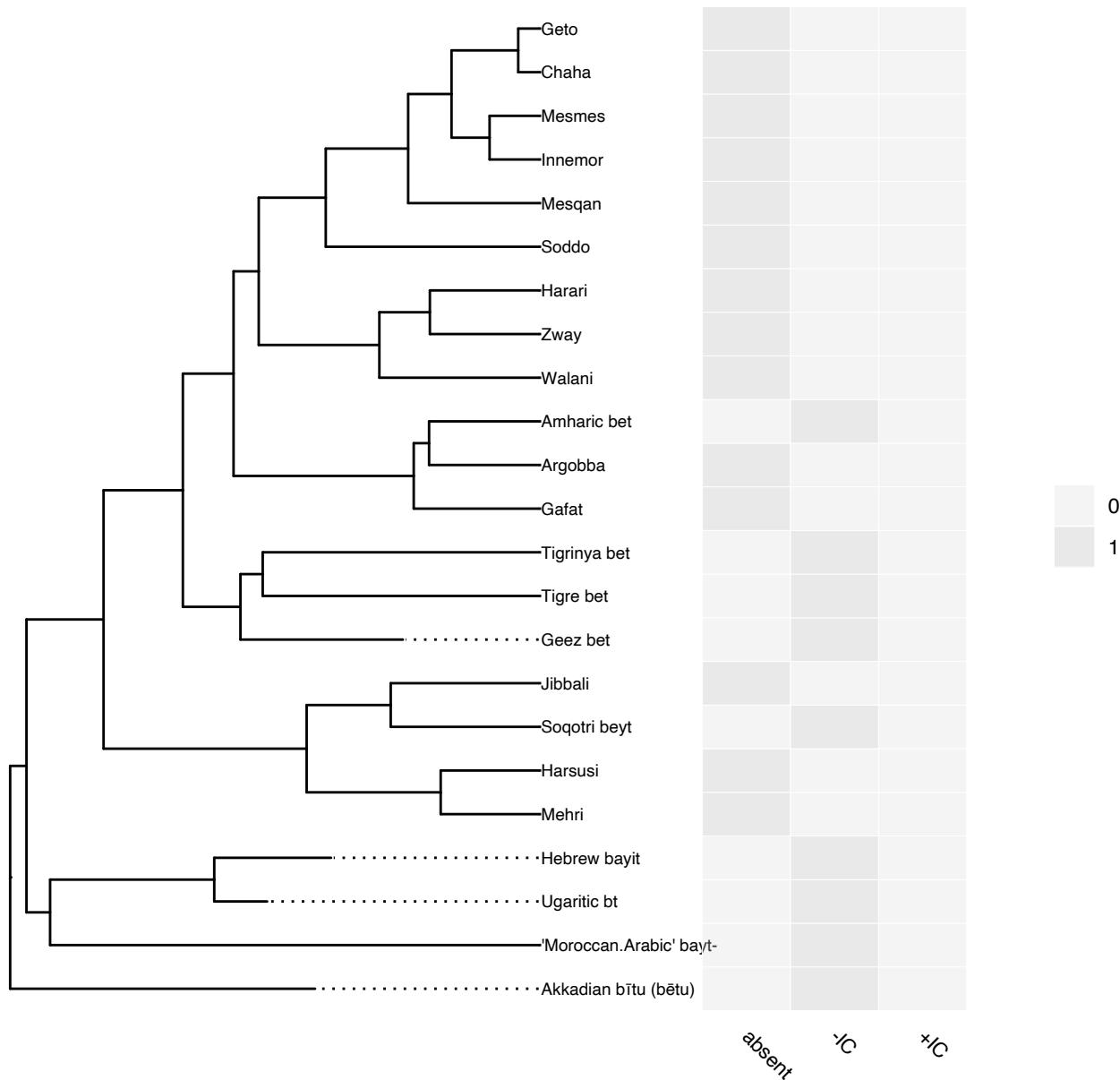
# Proto-MSA \*mid-at-



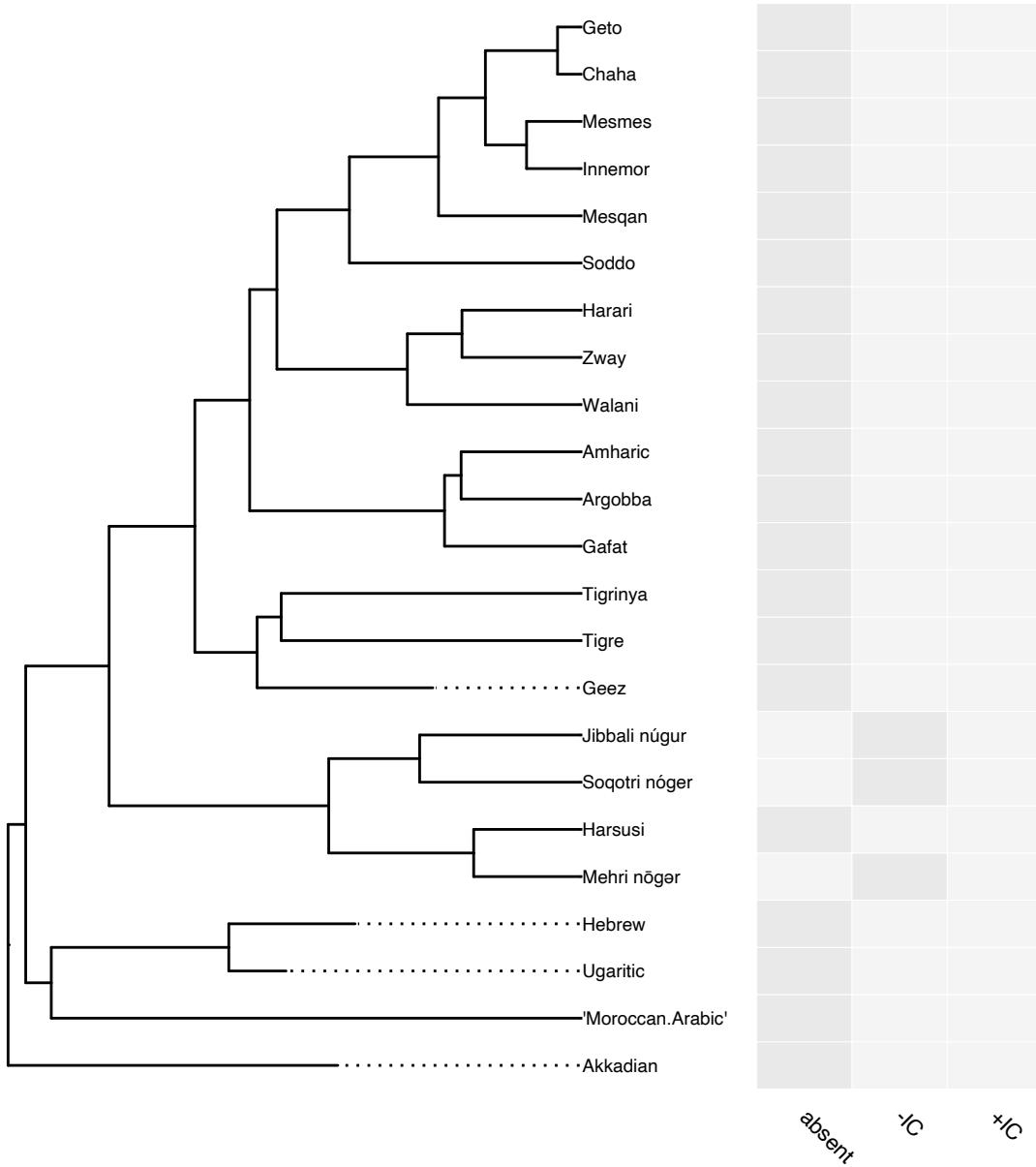
# Proto-MSA \*mr̩



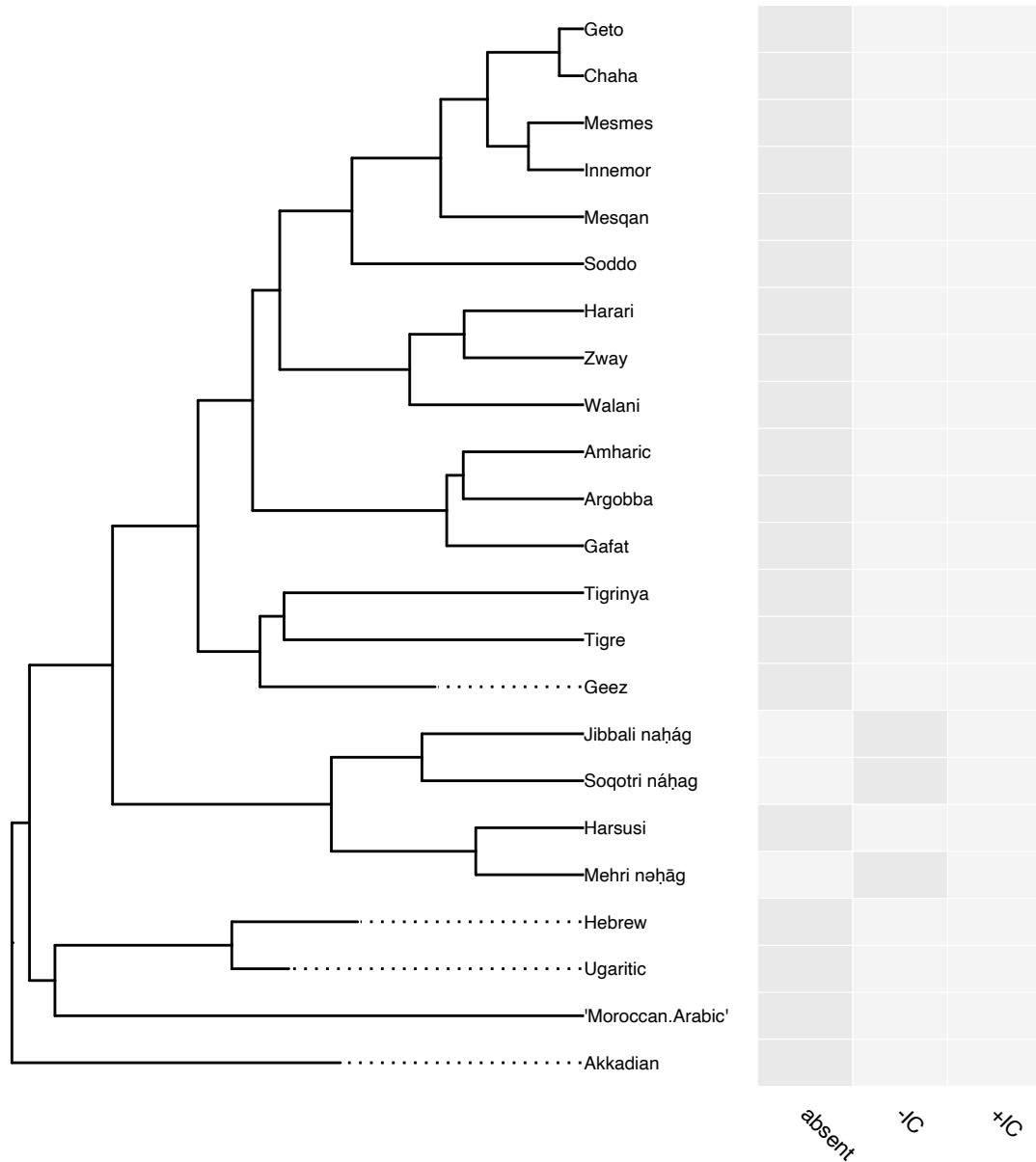
# PS \*bayt-



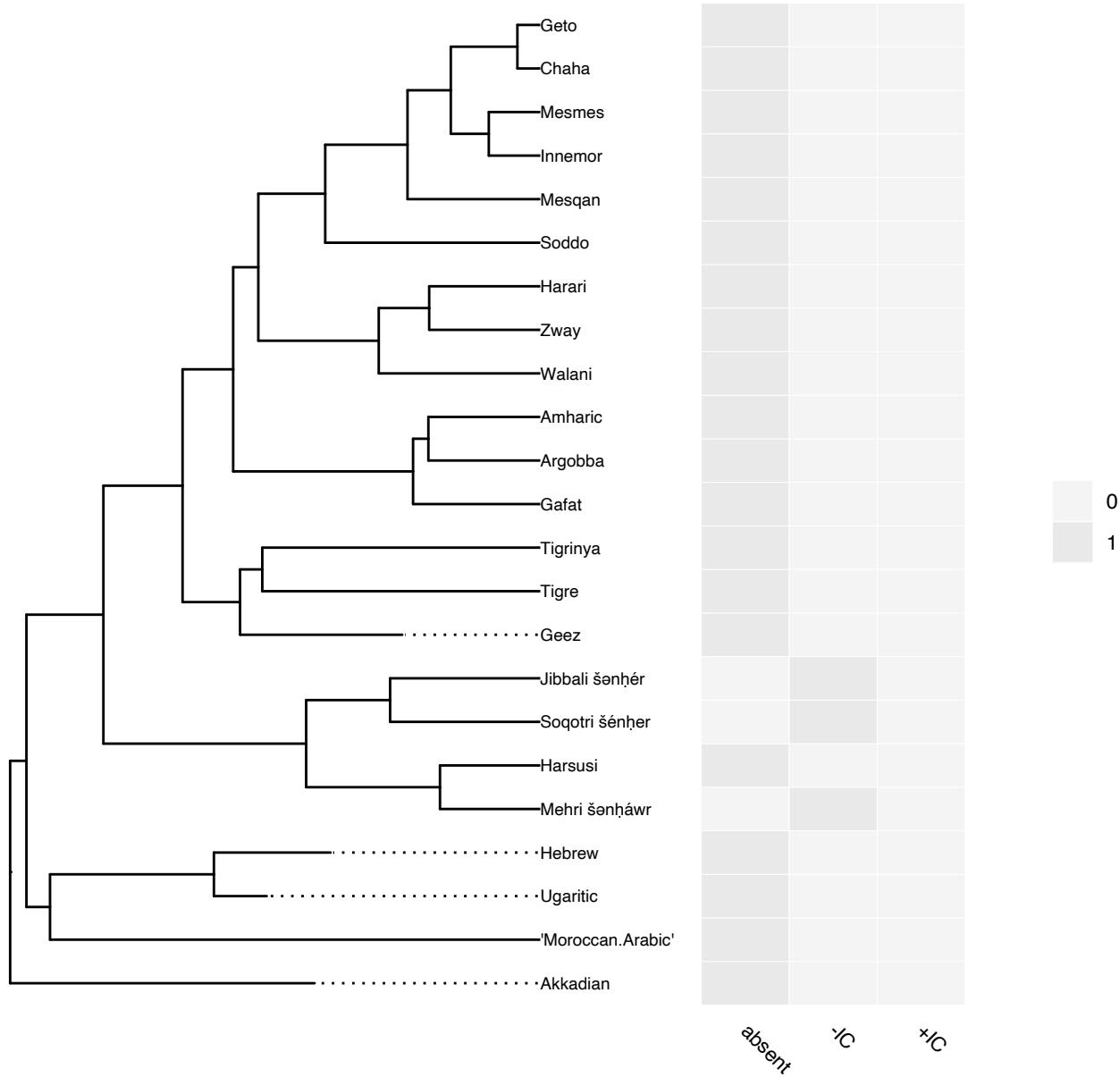
## Proto-MSA \*nag(V)r-



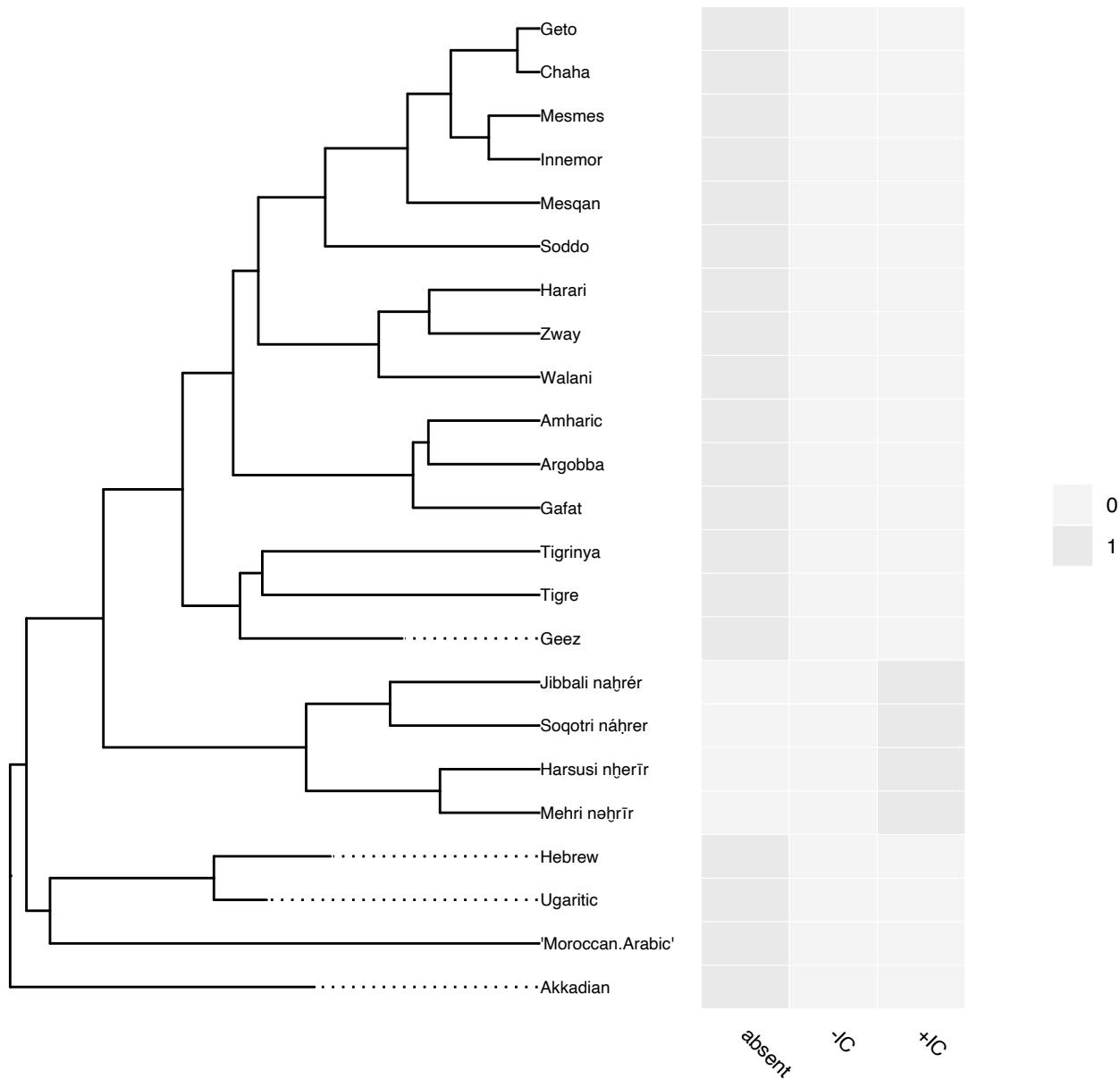
# Proto-MSA \*nh̄g



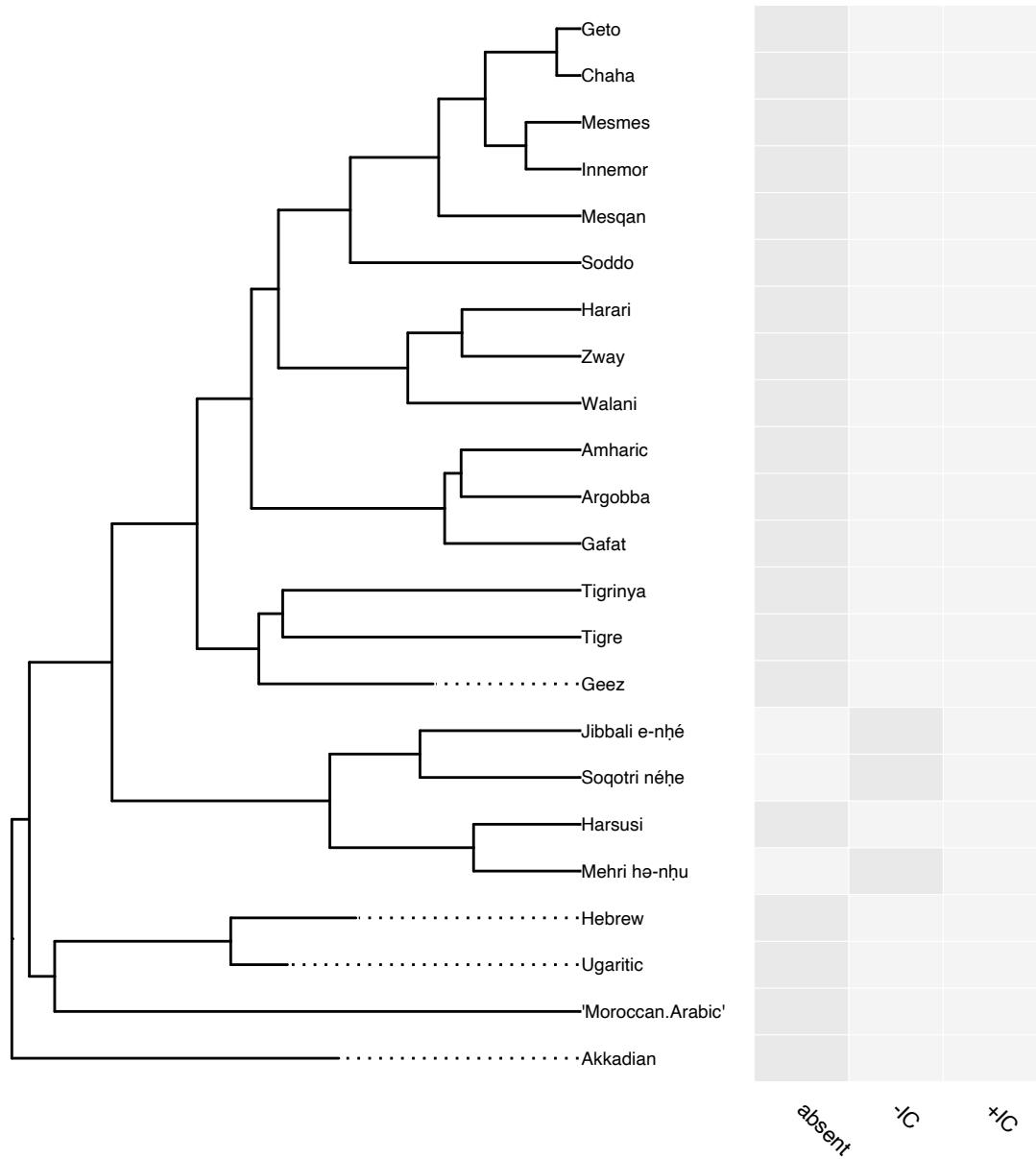
# Proto-MSA \*n̥hr



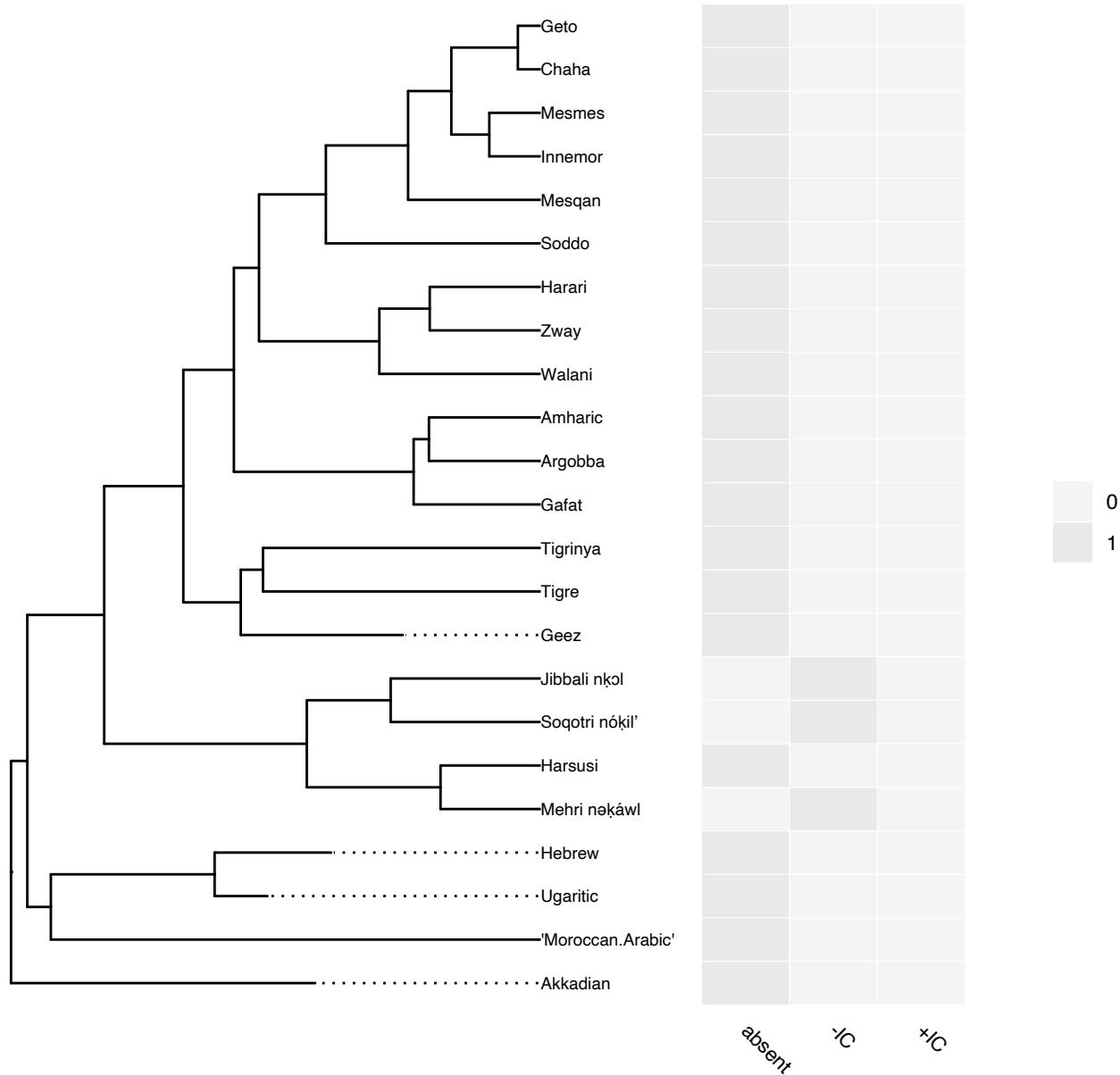
# Proto-MSA \*nahṛīr-



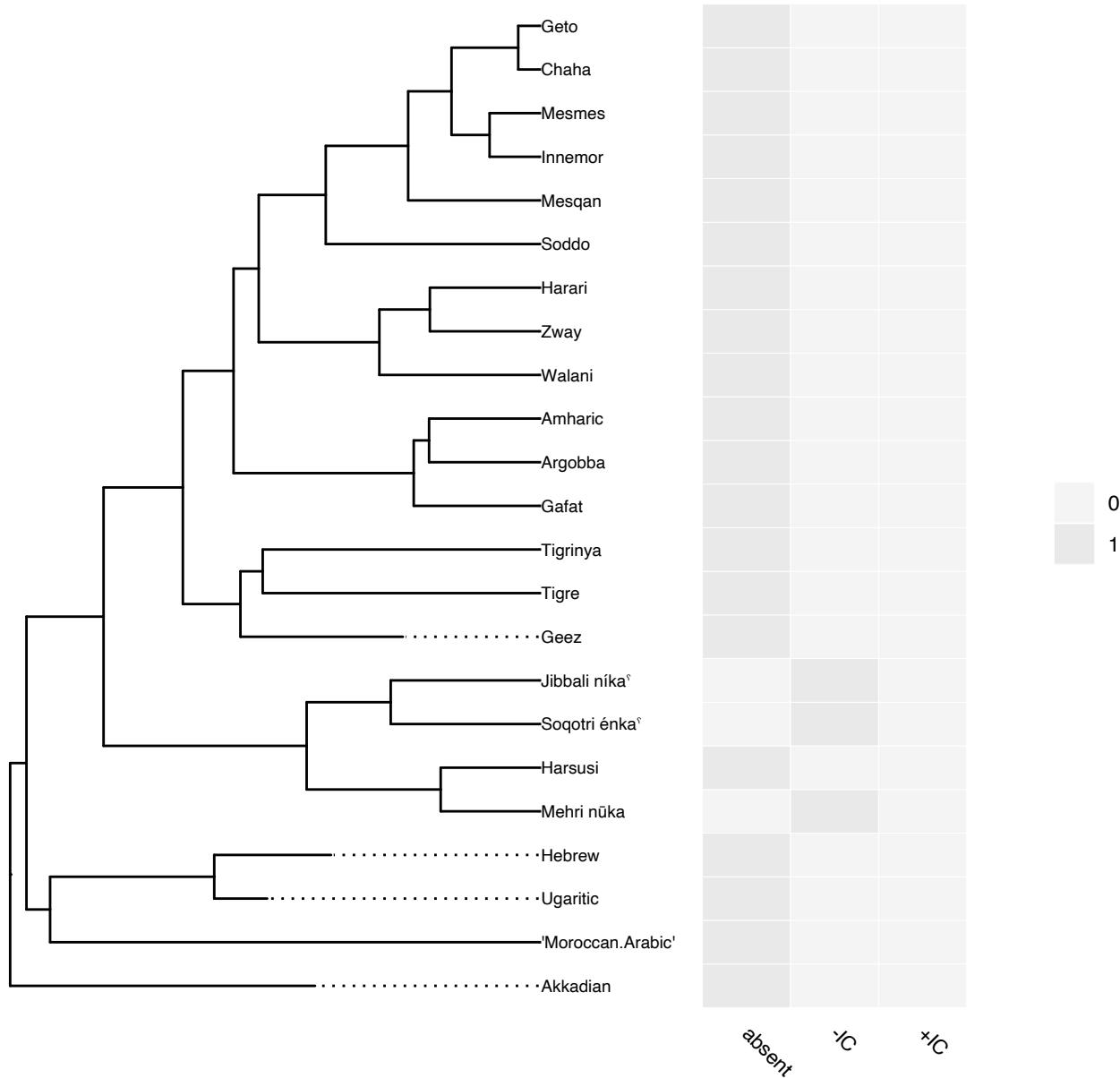
# Proto-MSA \*nħy



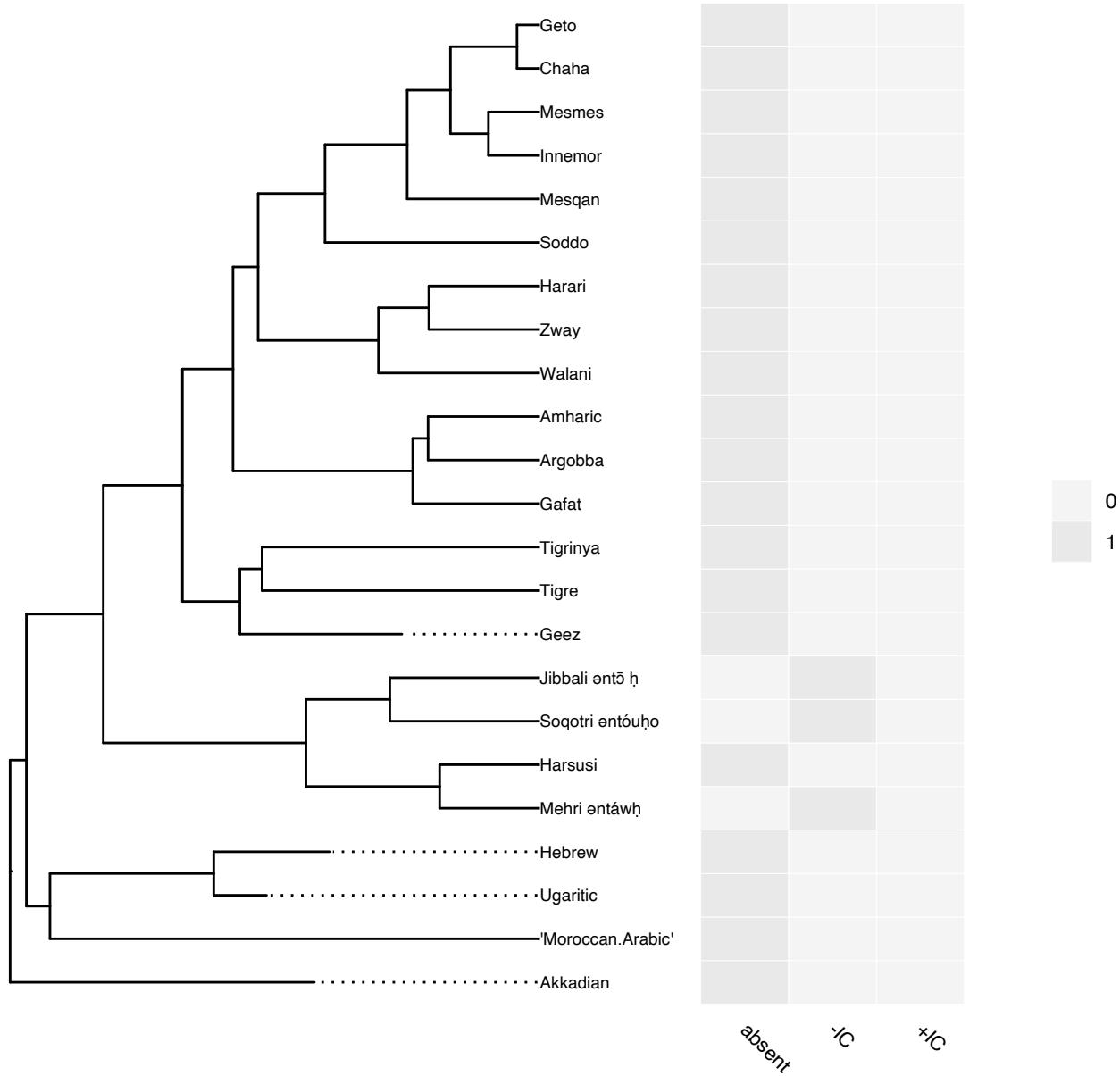
# Proto-MSA \*nkl



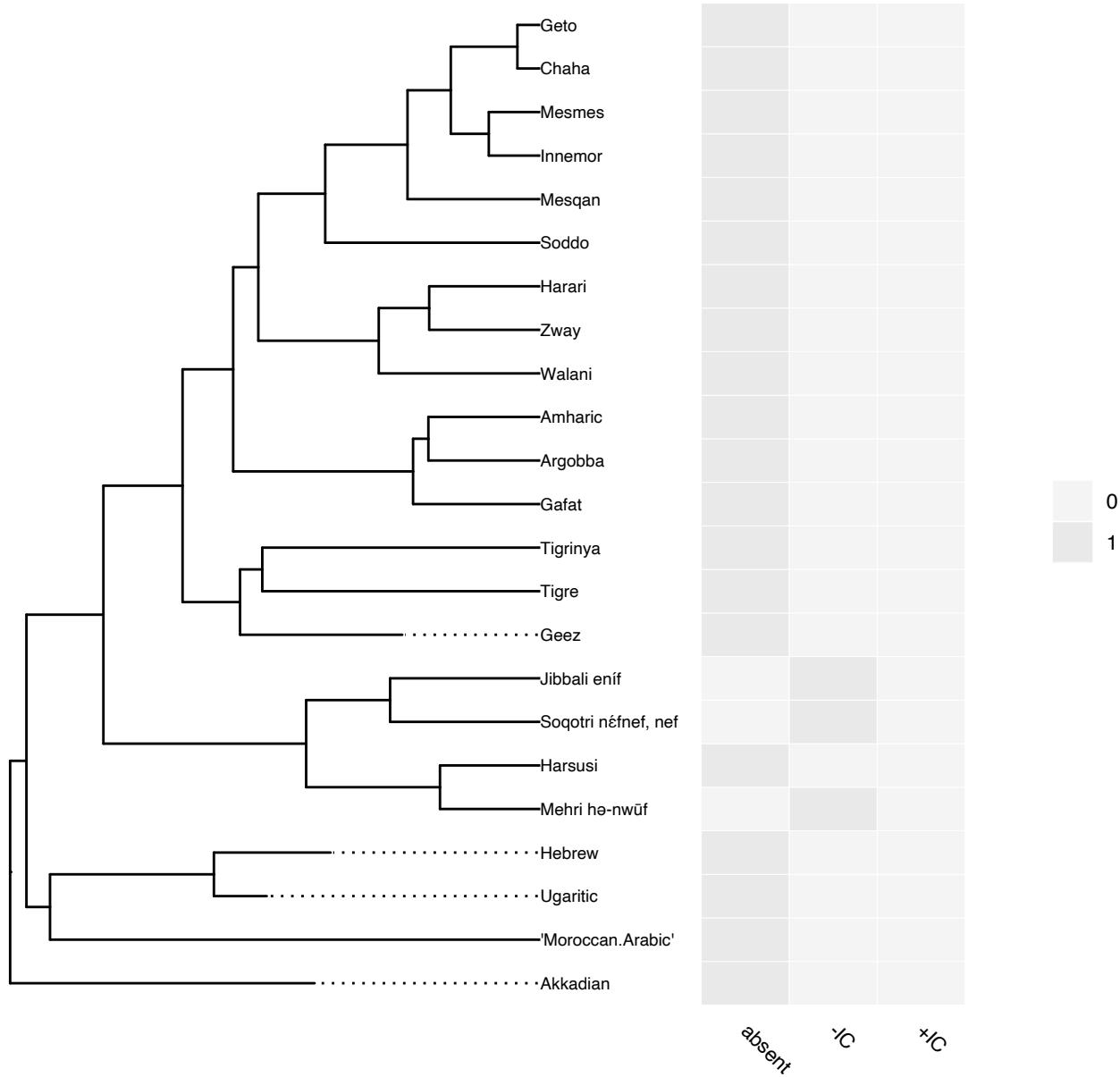
# Proto-MSA \*nk<sup>†</sup>



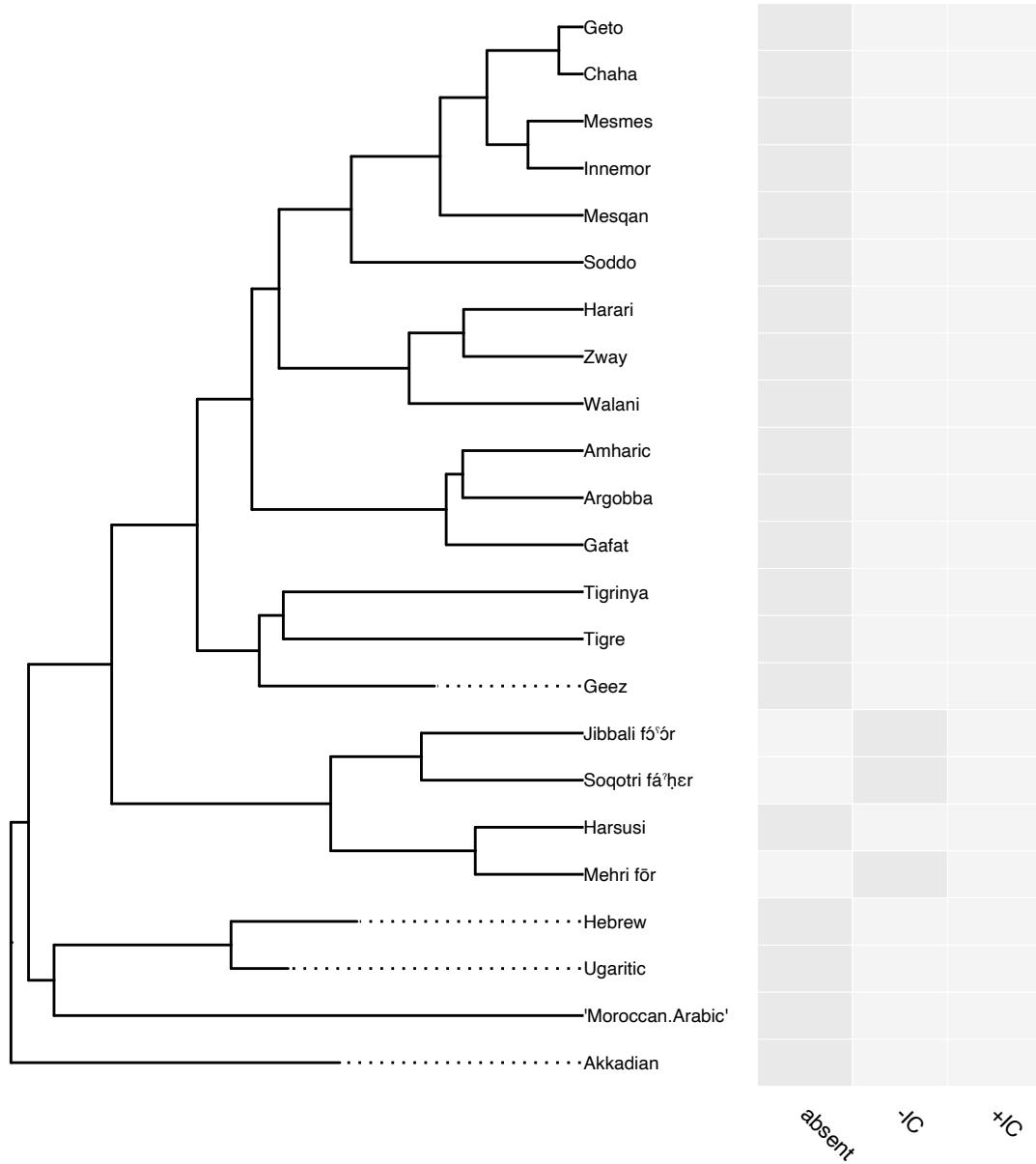
# Proto-MSA \*nwh̄



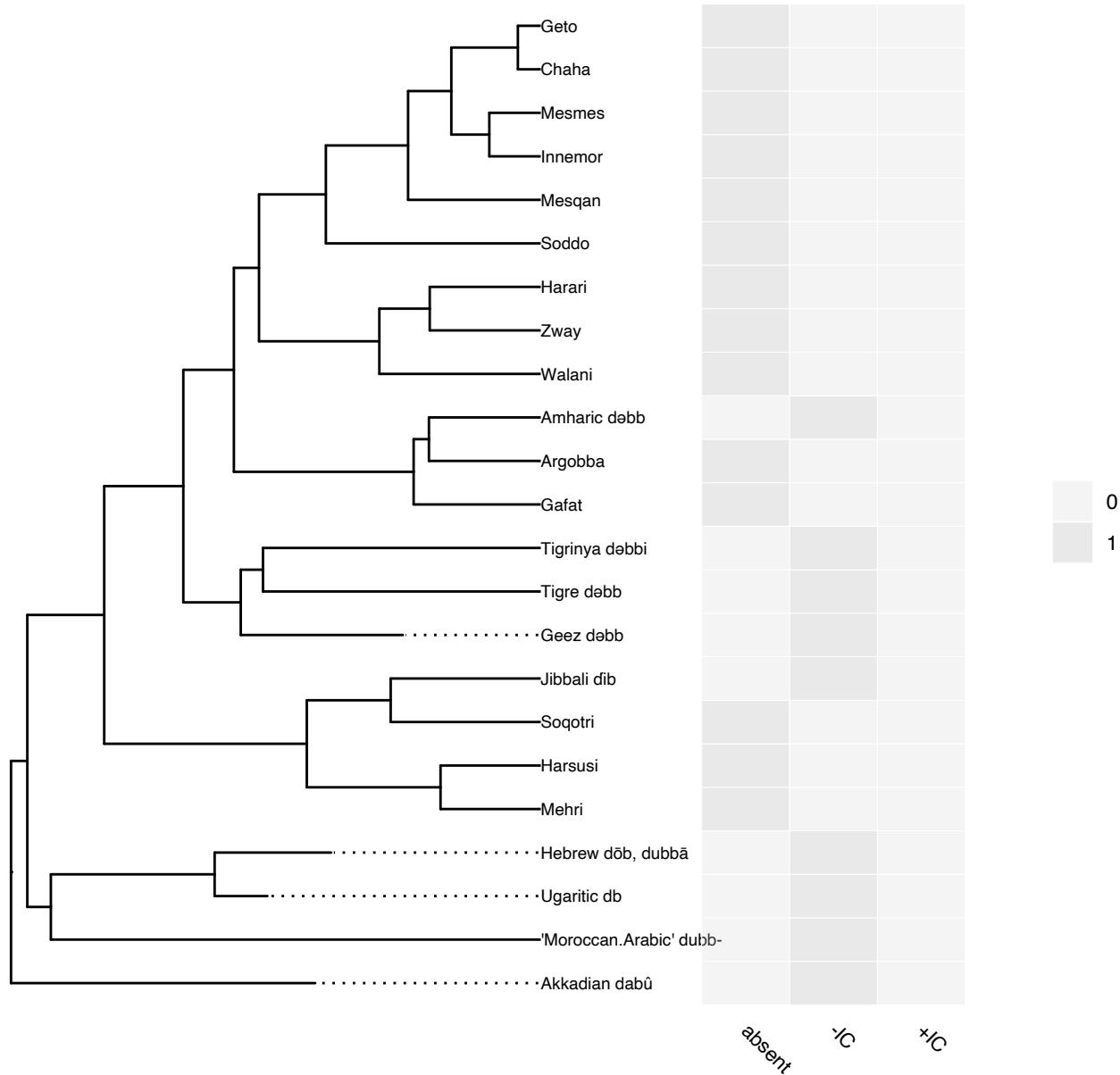
# Proto-MSA \*nwp



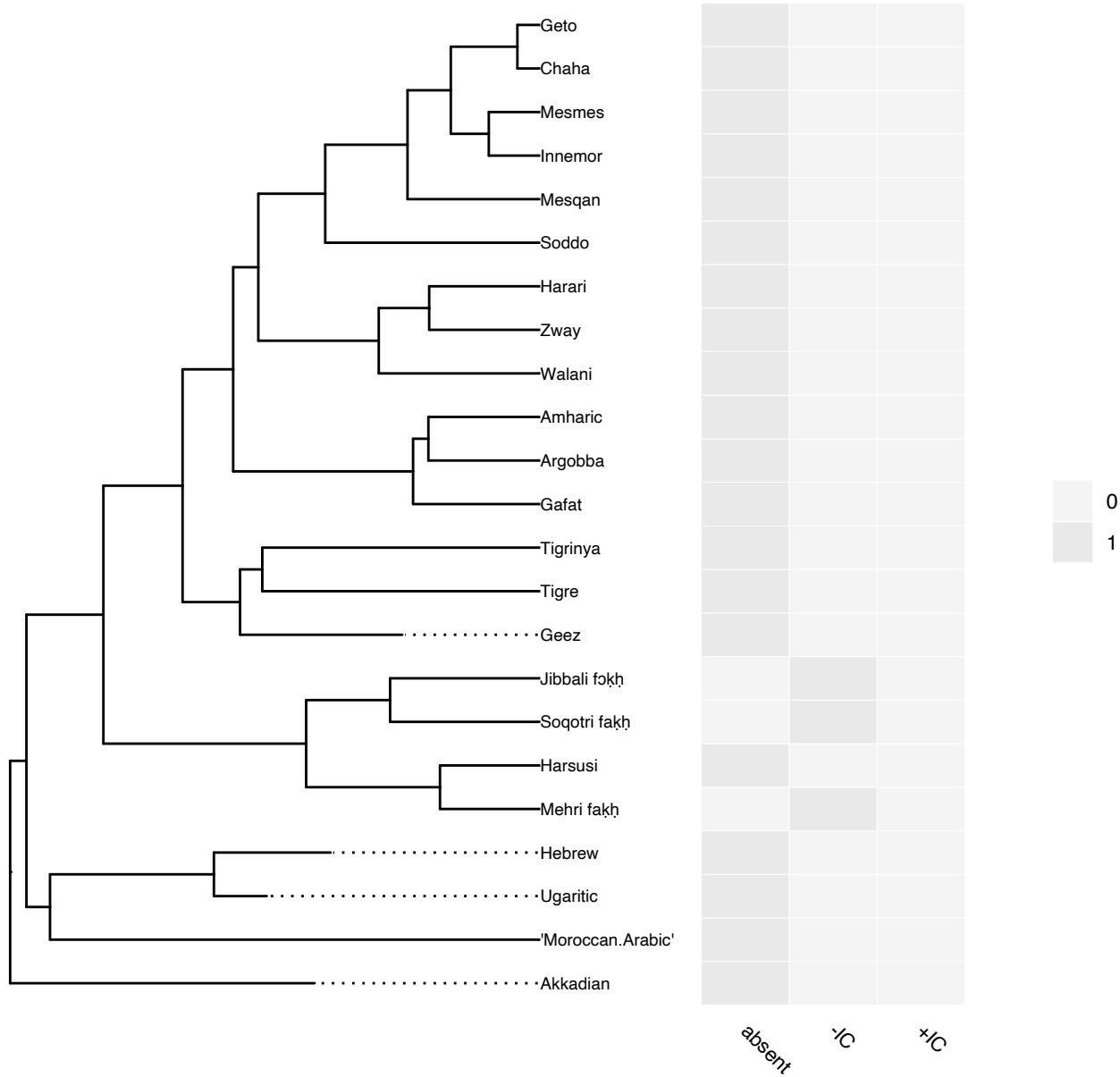
# Proto-MSA \*pa<sup>r</sup>-



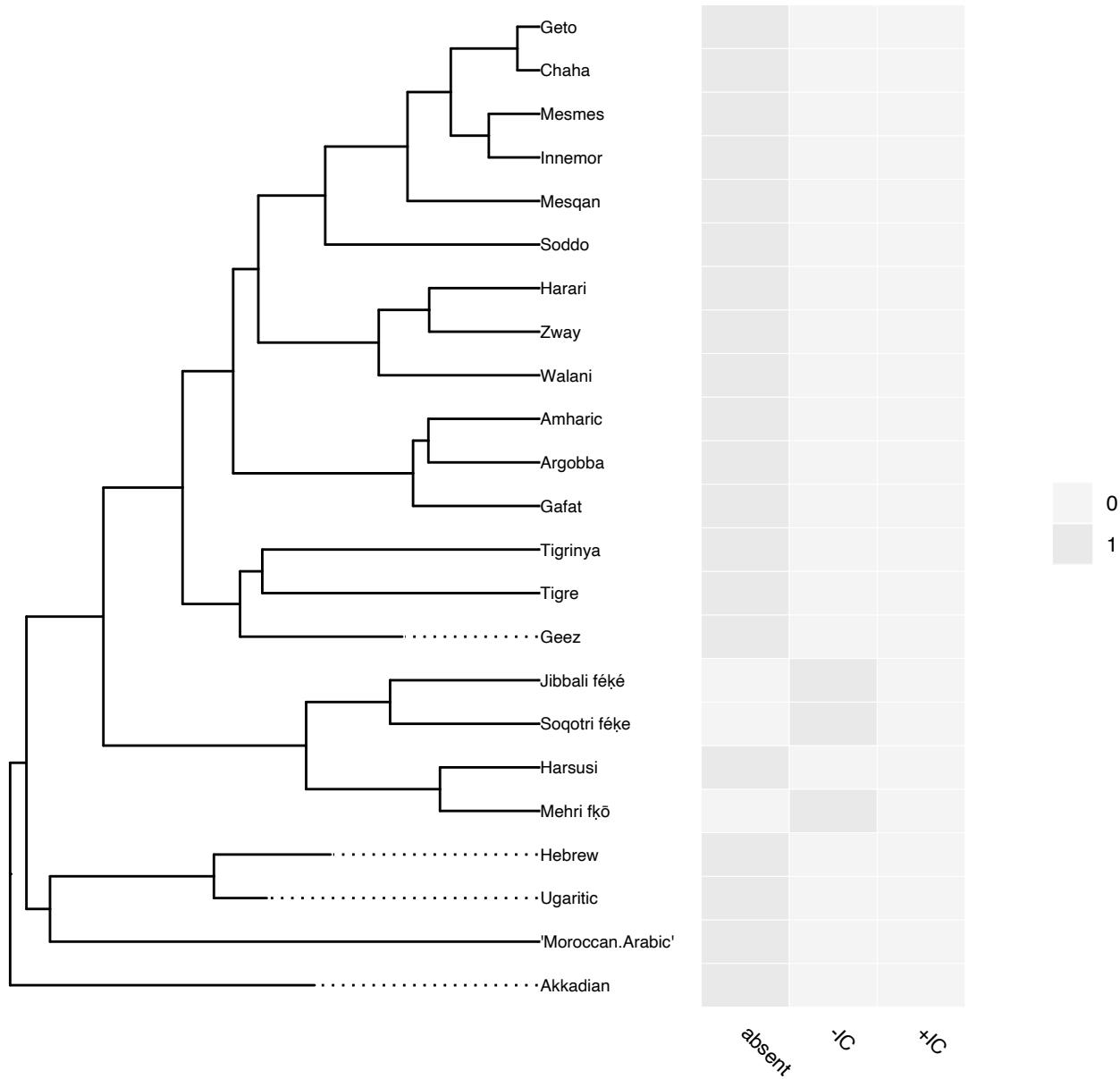
## PS \*dubb-



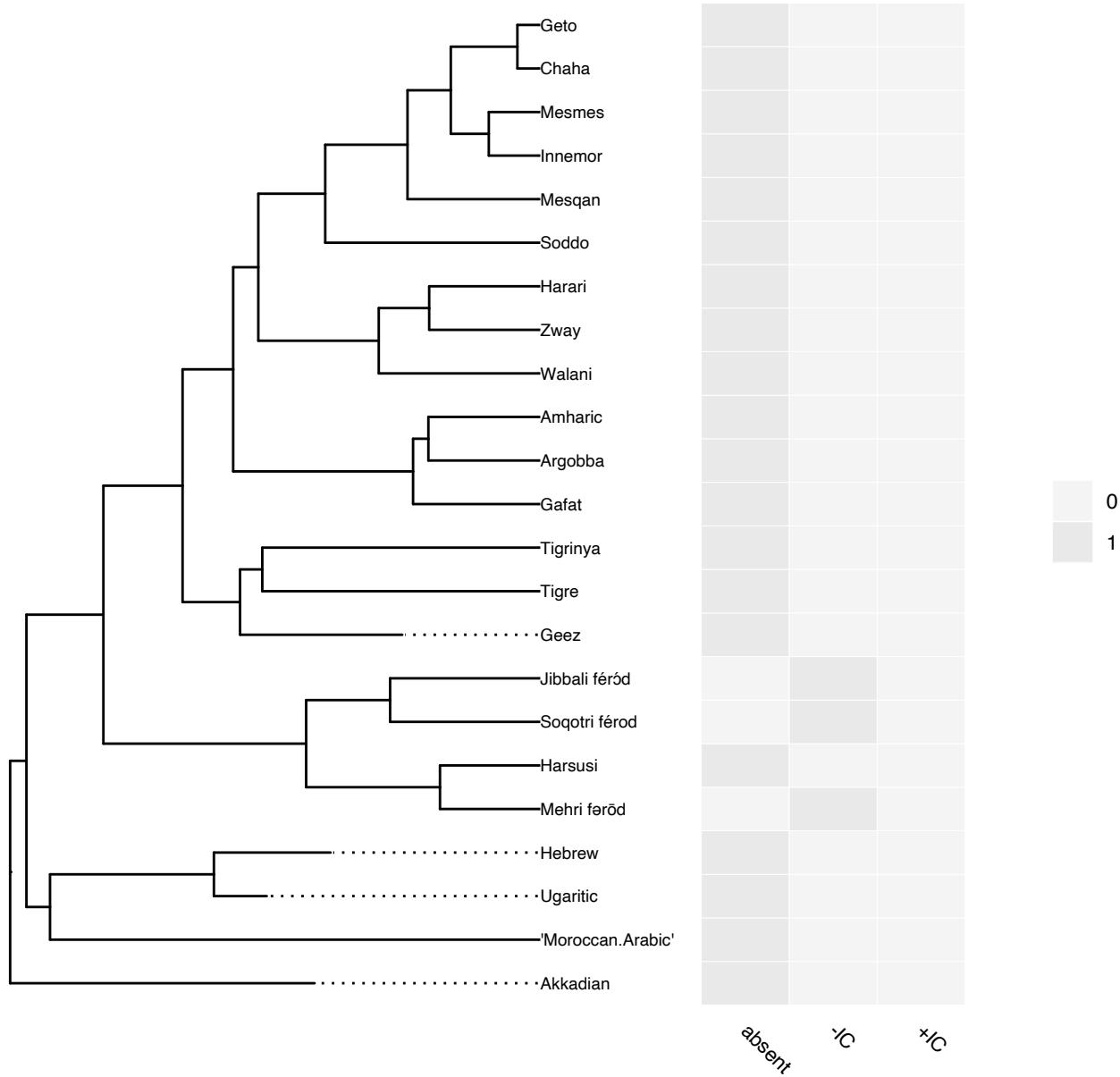
# Proto-MSA \*pakħ-



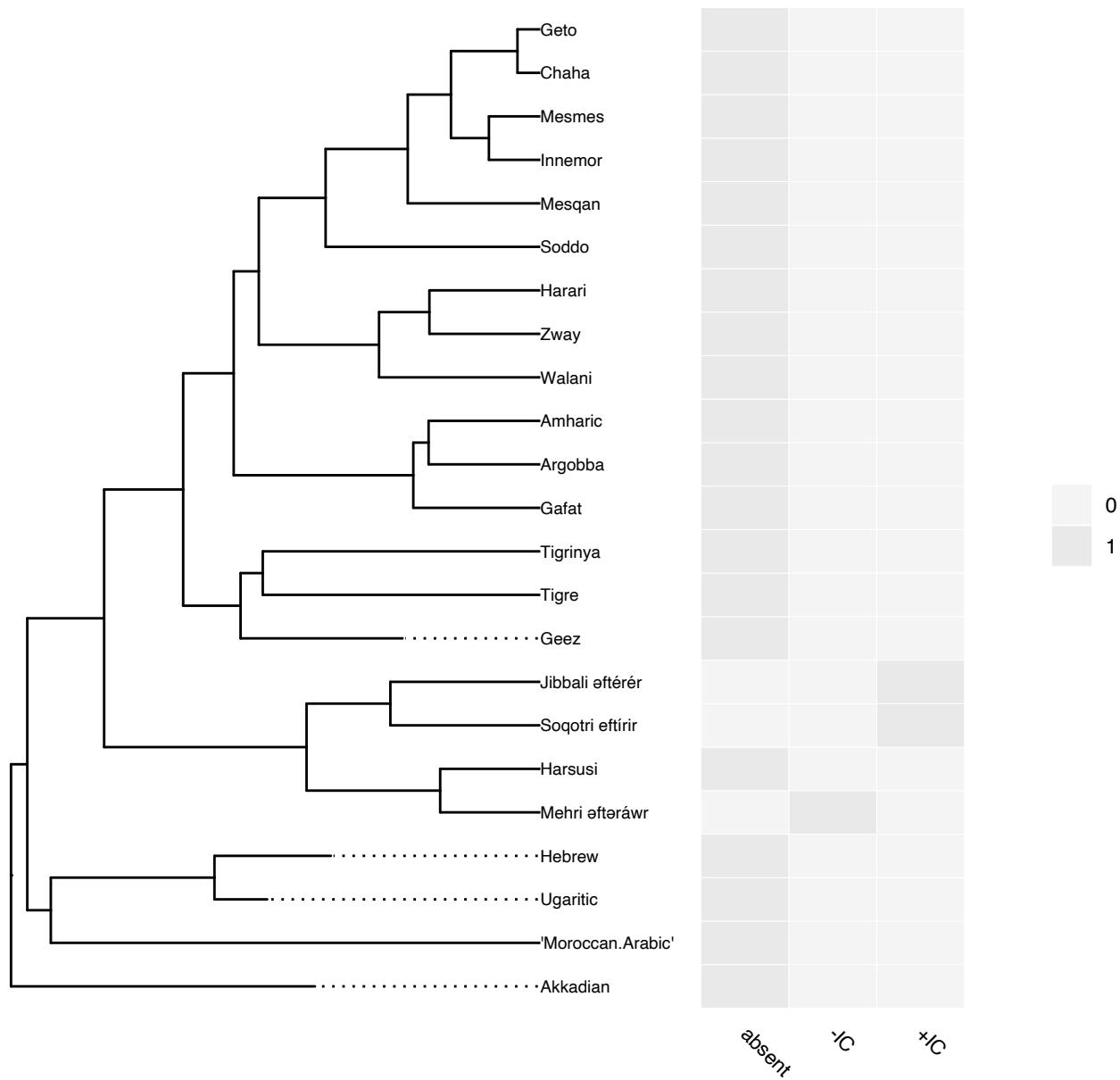
# Proto-MSA \*p̪k̪y



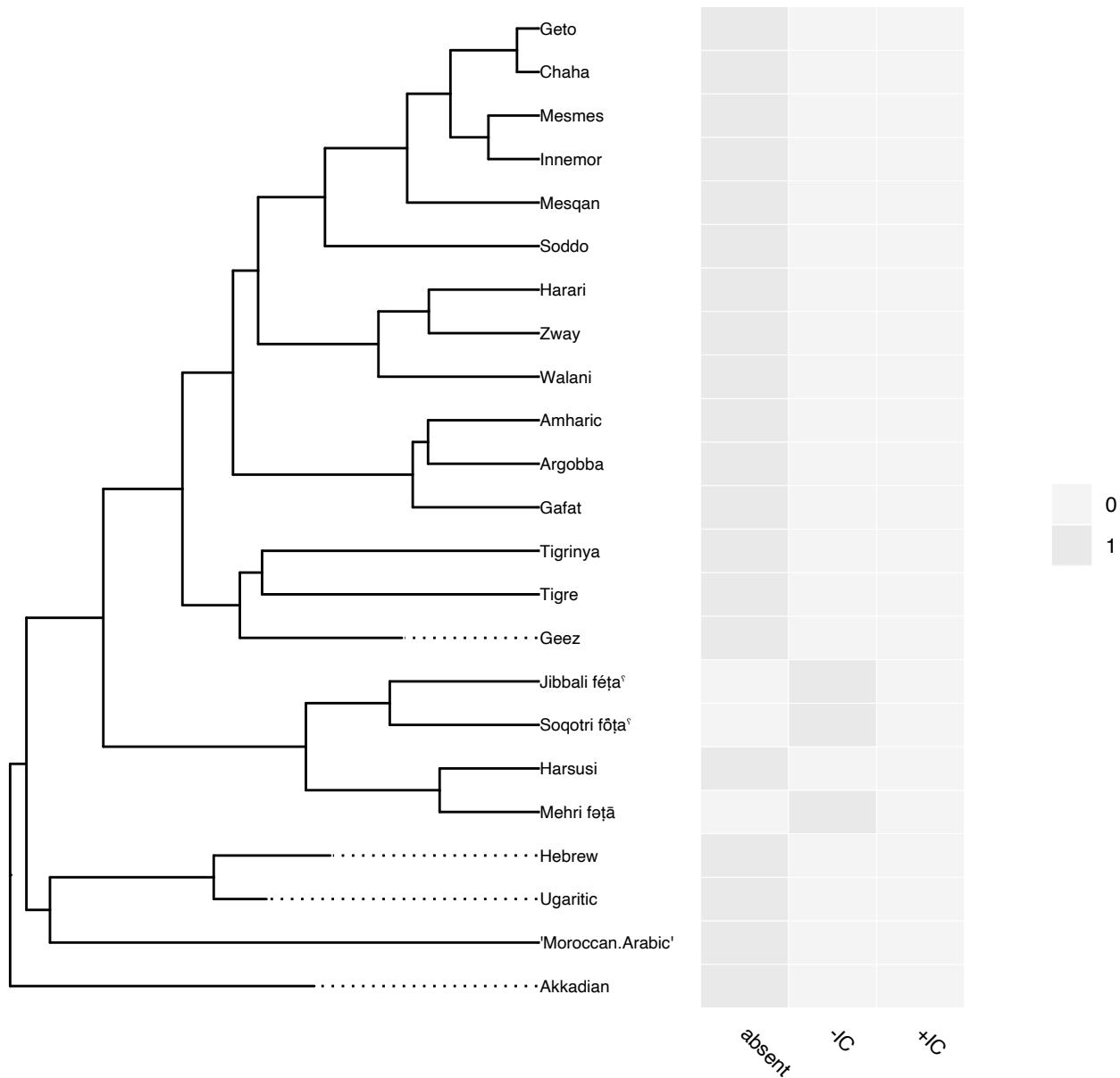
# Proto-MSA \*prd



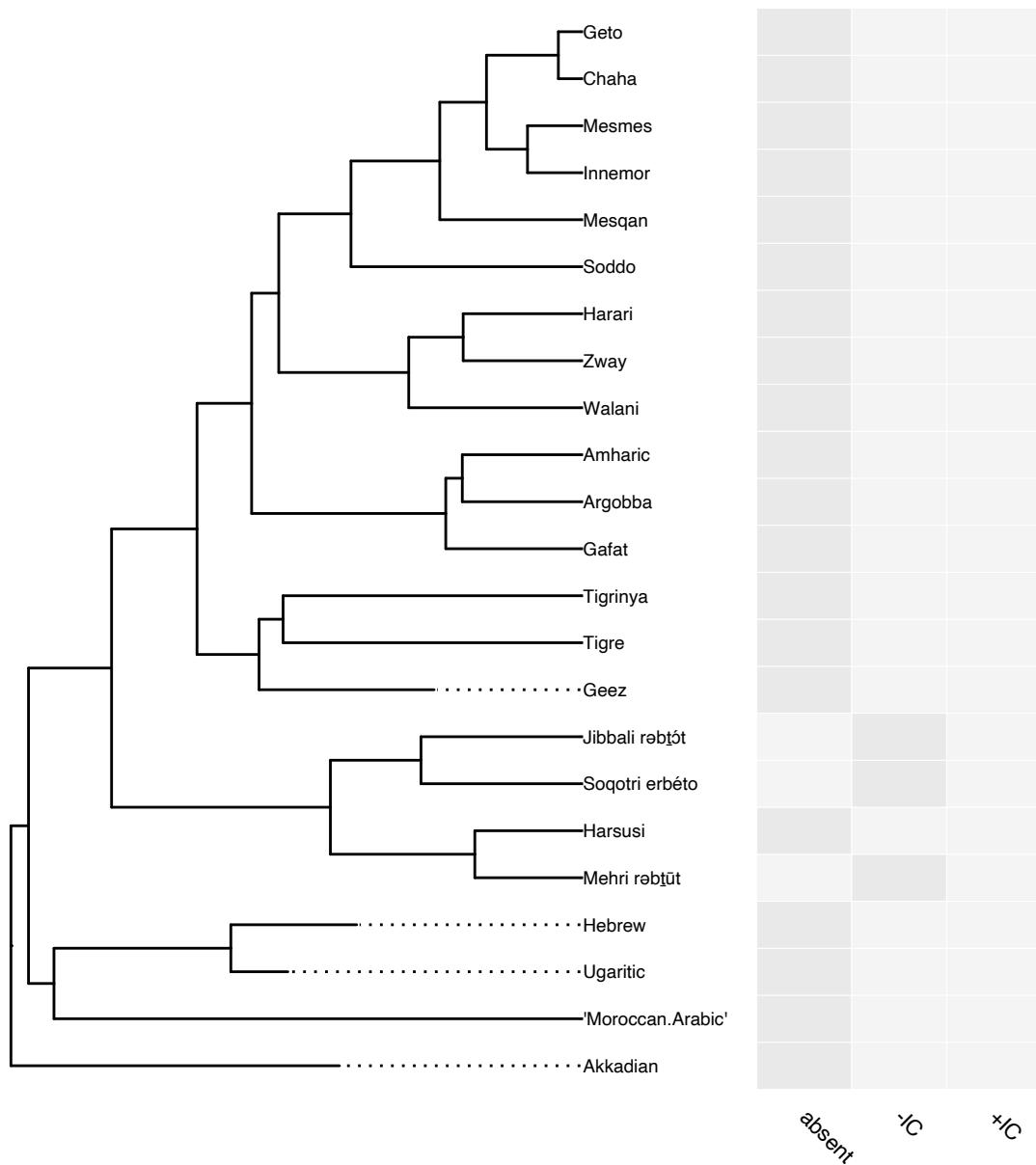
# Proto-MSA \*prr



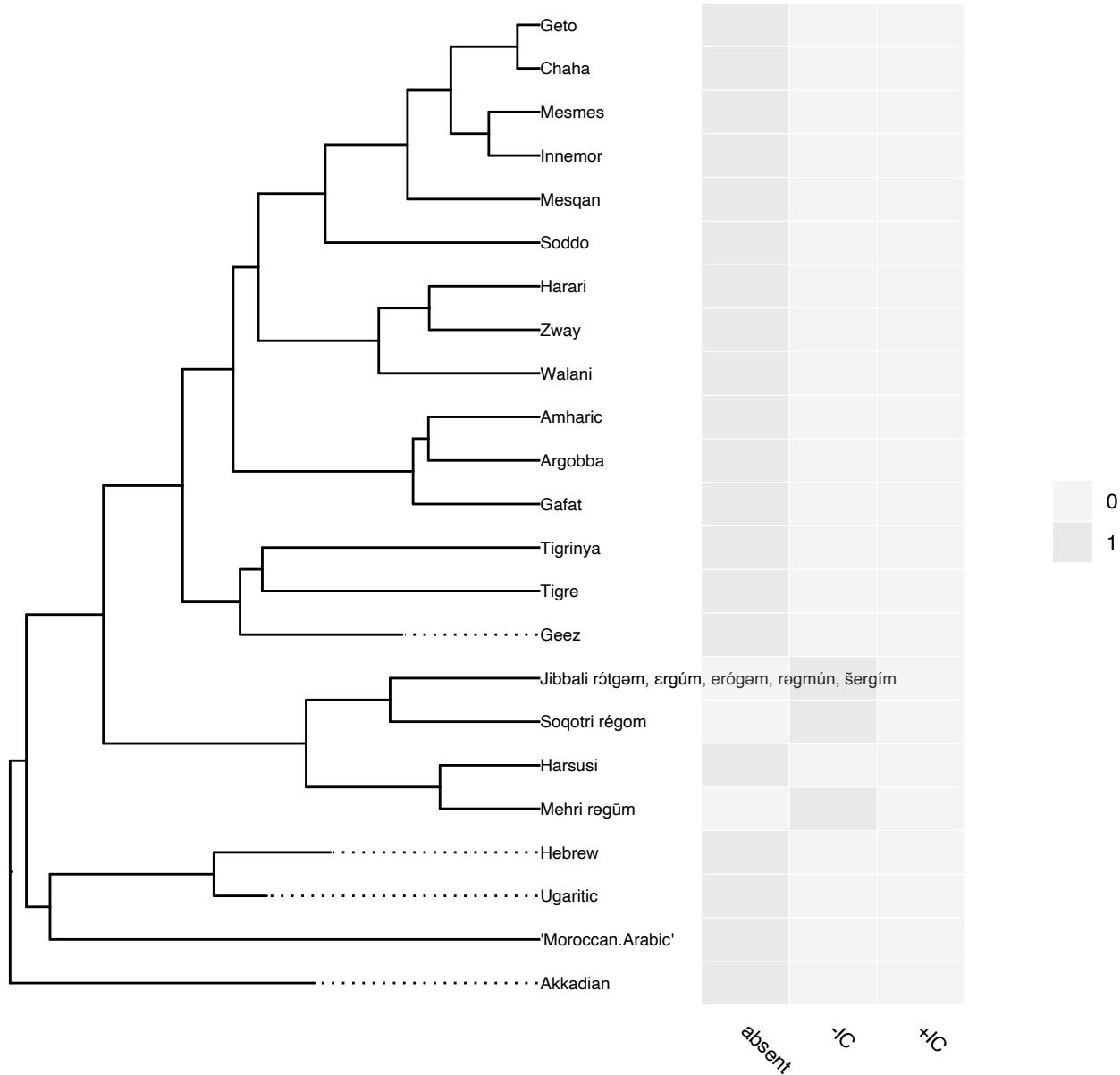
# Proto-MSA \*pt̪



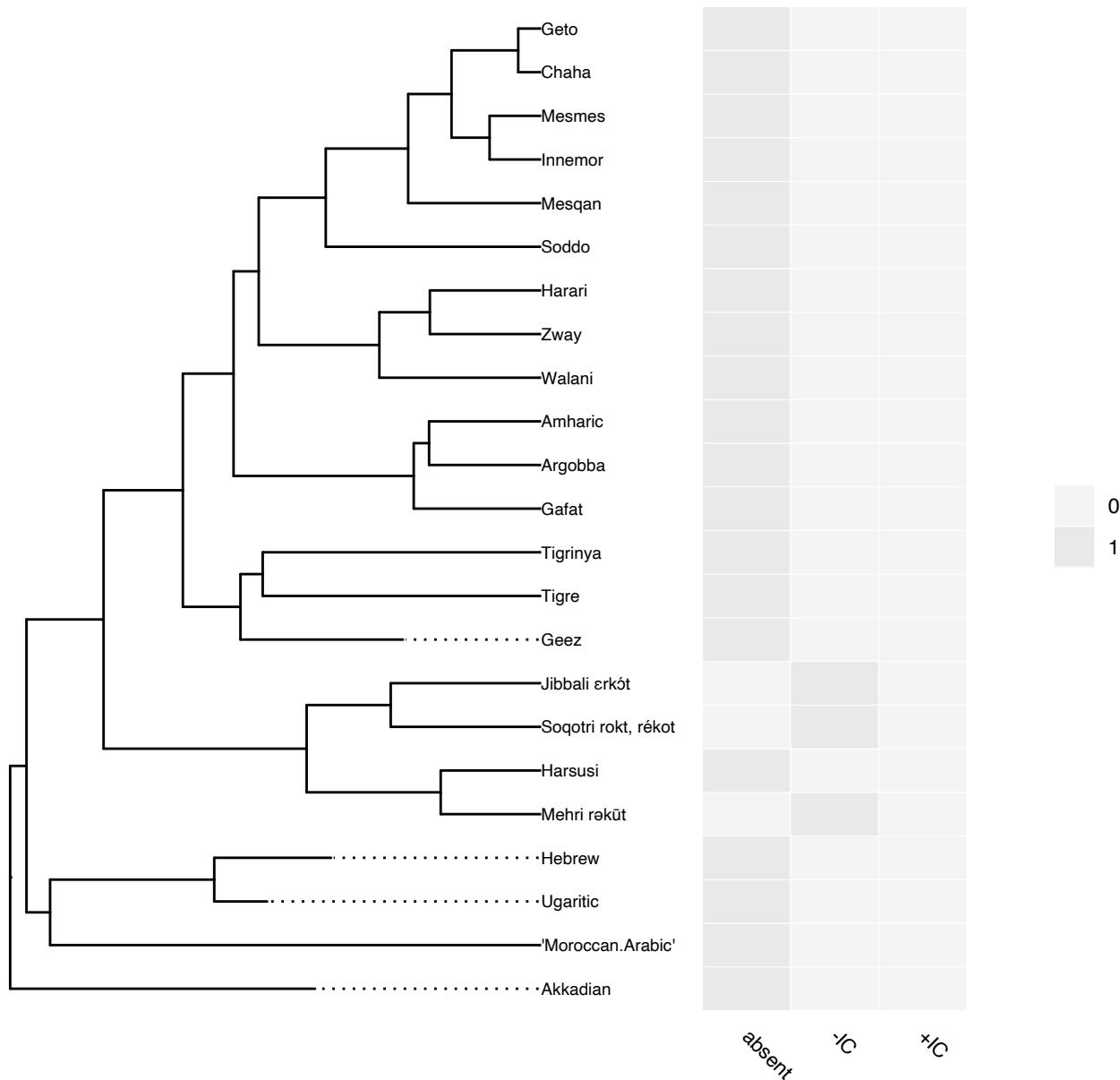
# Proto-MSA \*rVbt-at-



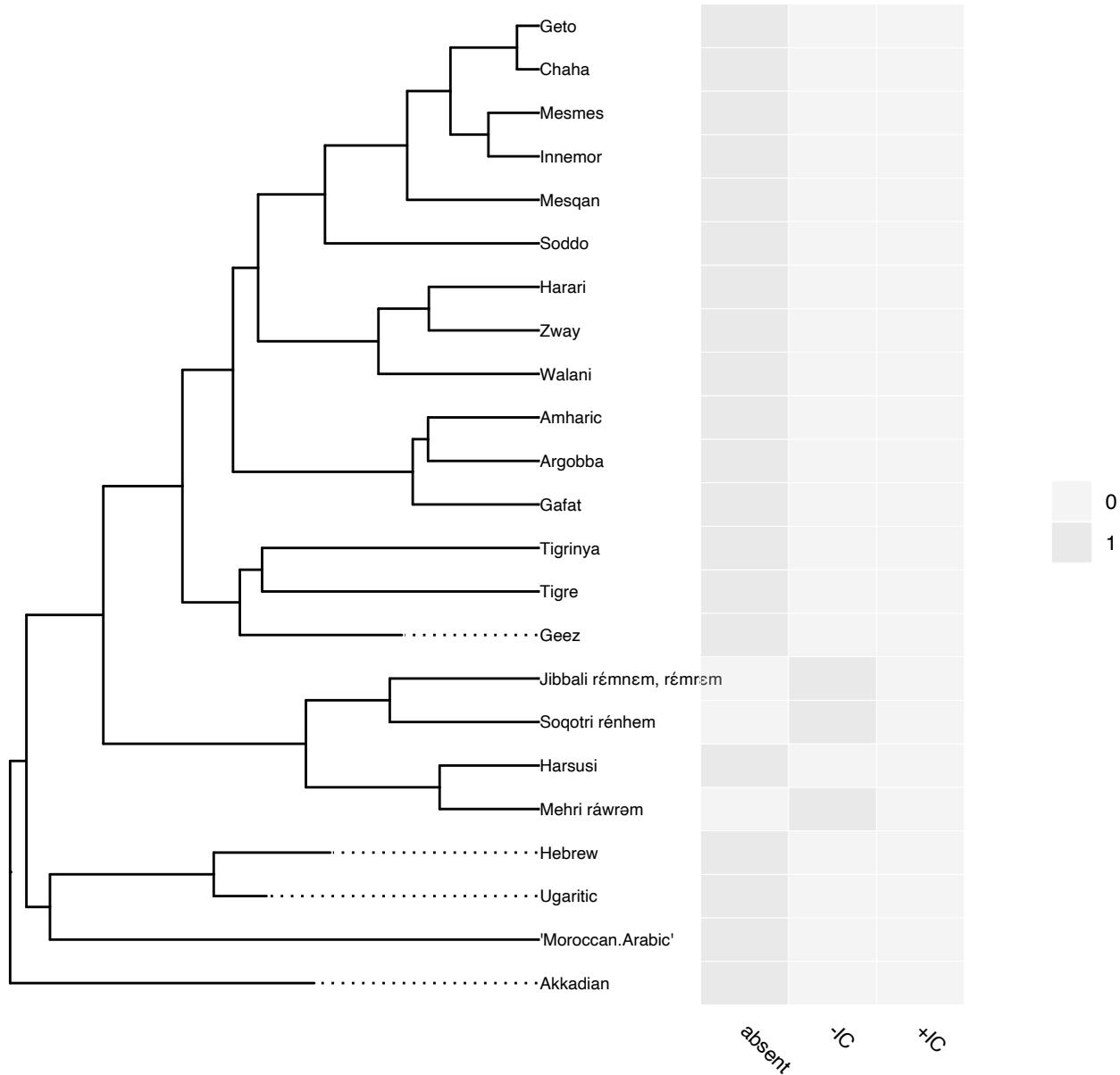
# Proto-MSA \*rgm



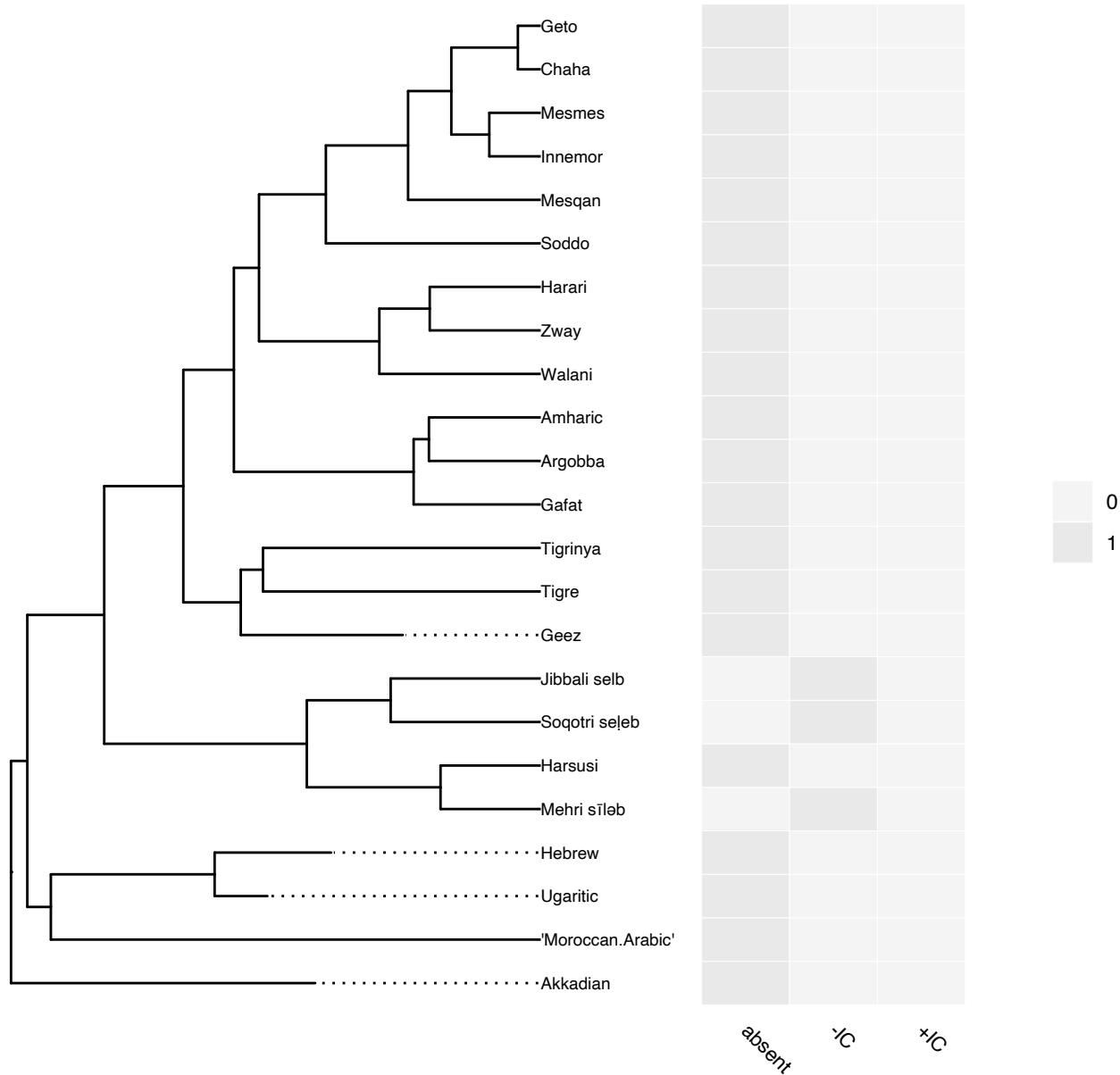
# Proto-MSA \*rkt



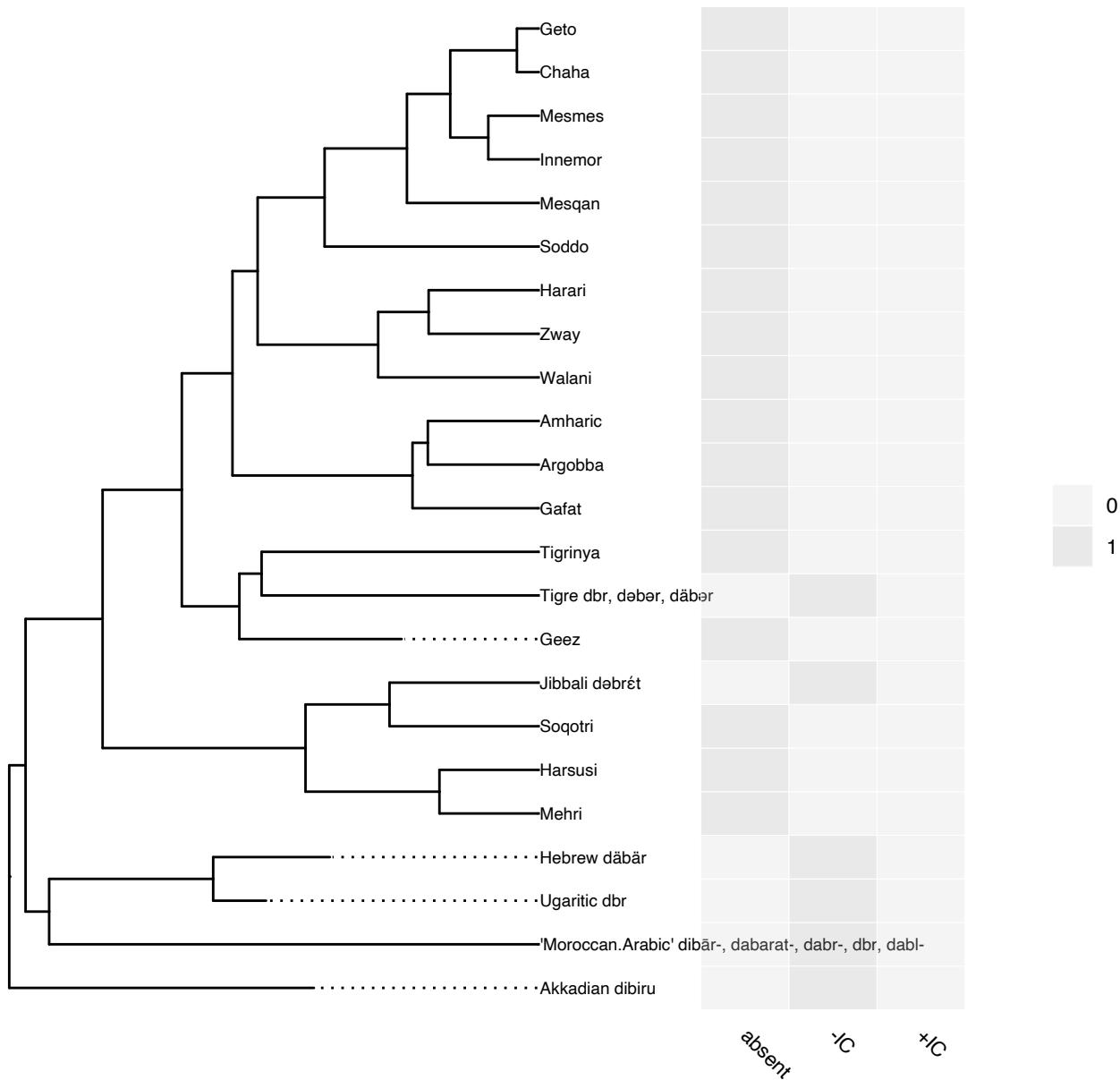
# Proto-MSA \*rVm̥rVm̥



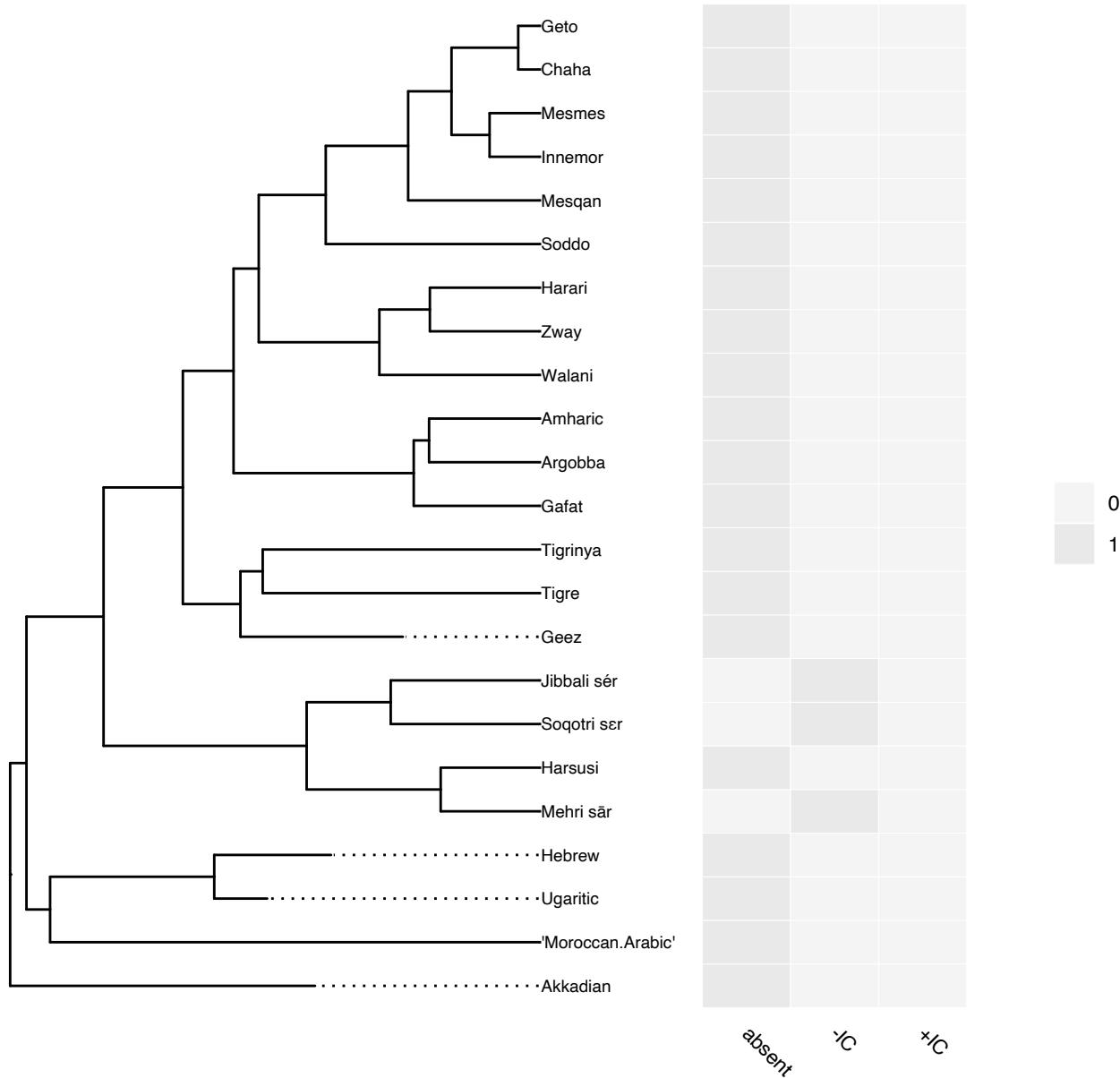
# Proto-MSA \*slb



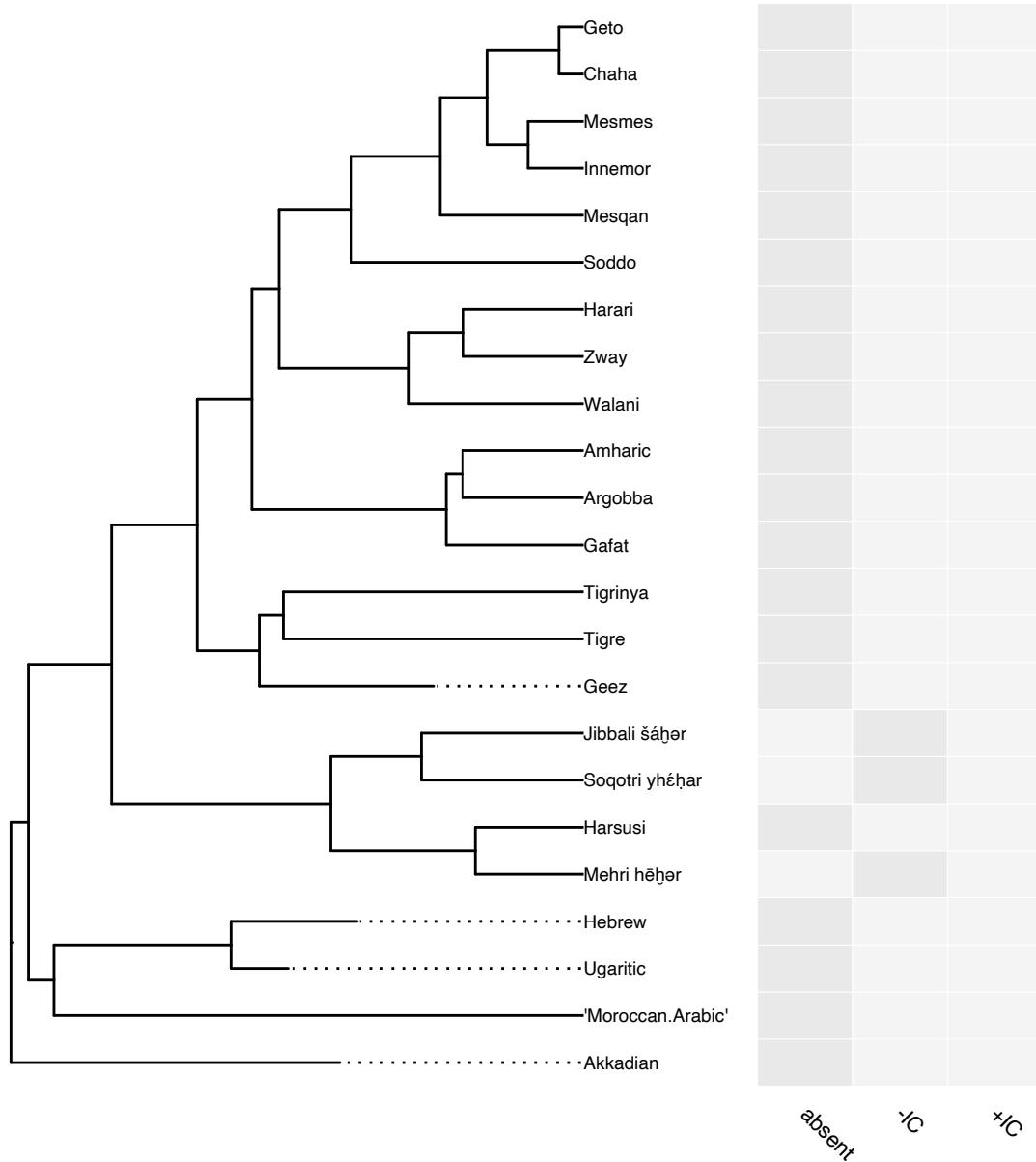
# PS \*da/ib(a)r-



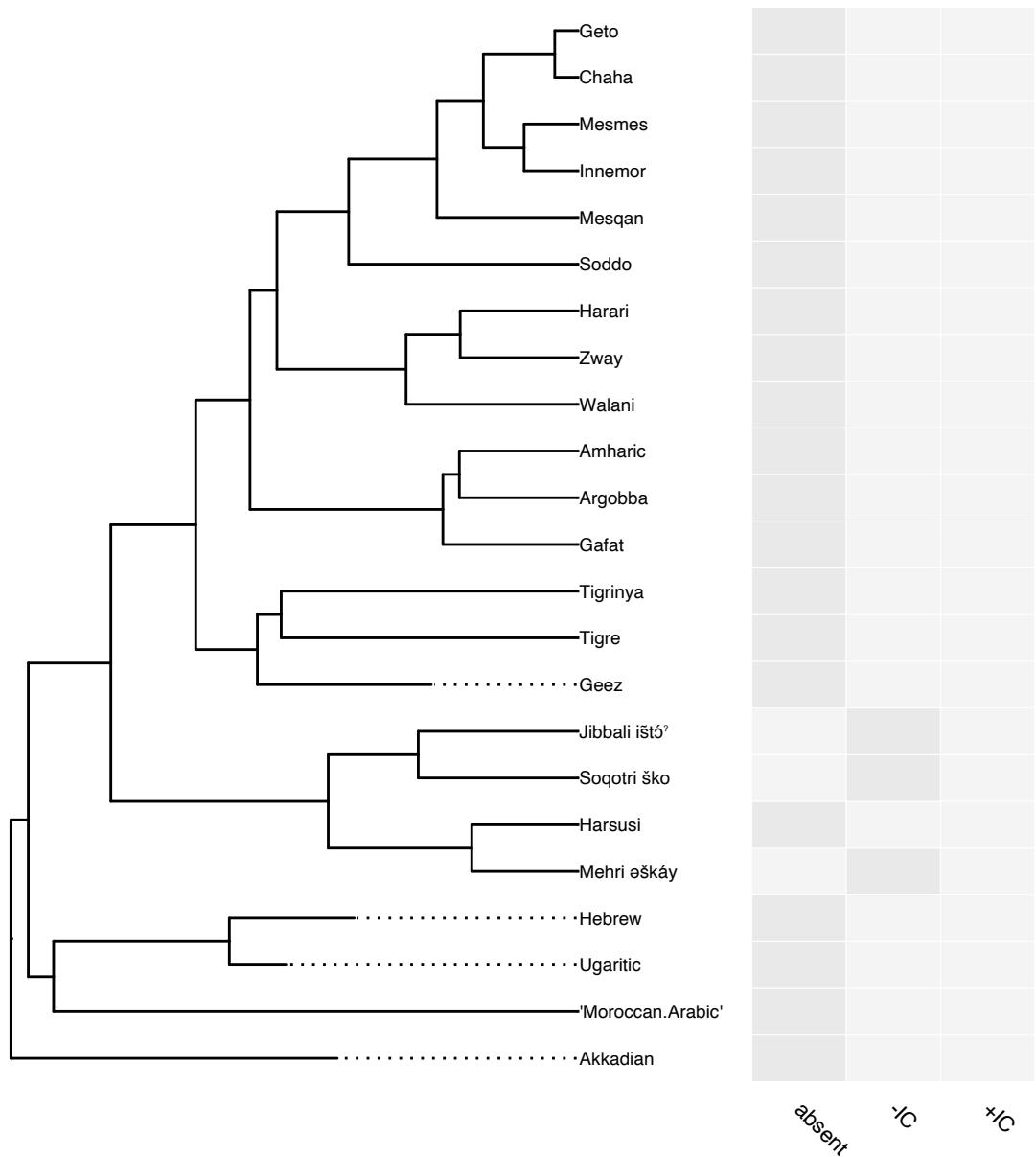
# Proto-MSA \*sar



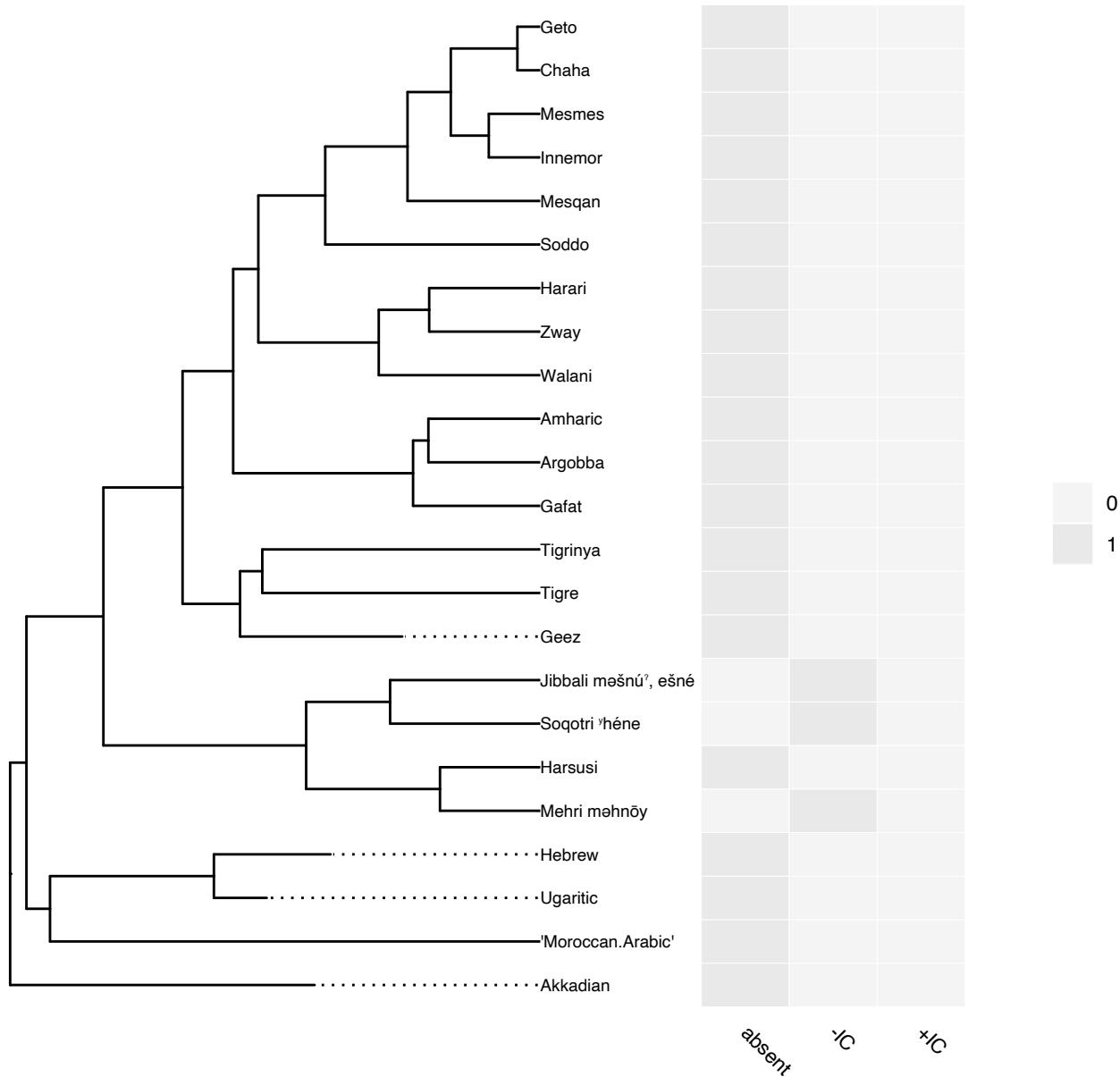
# Proto-MSA \*šáħar-



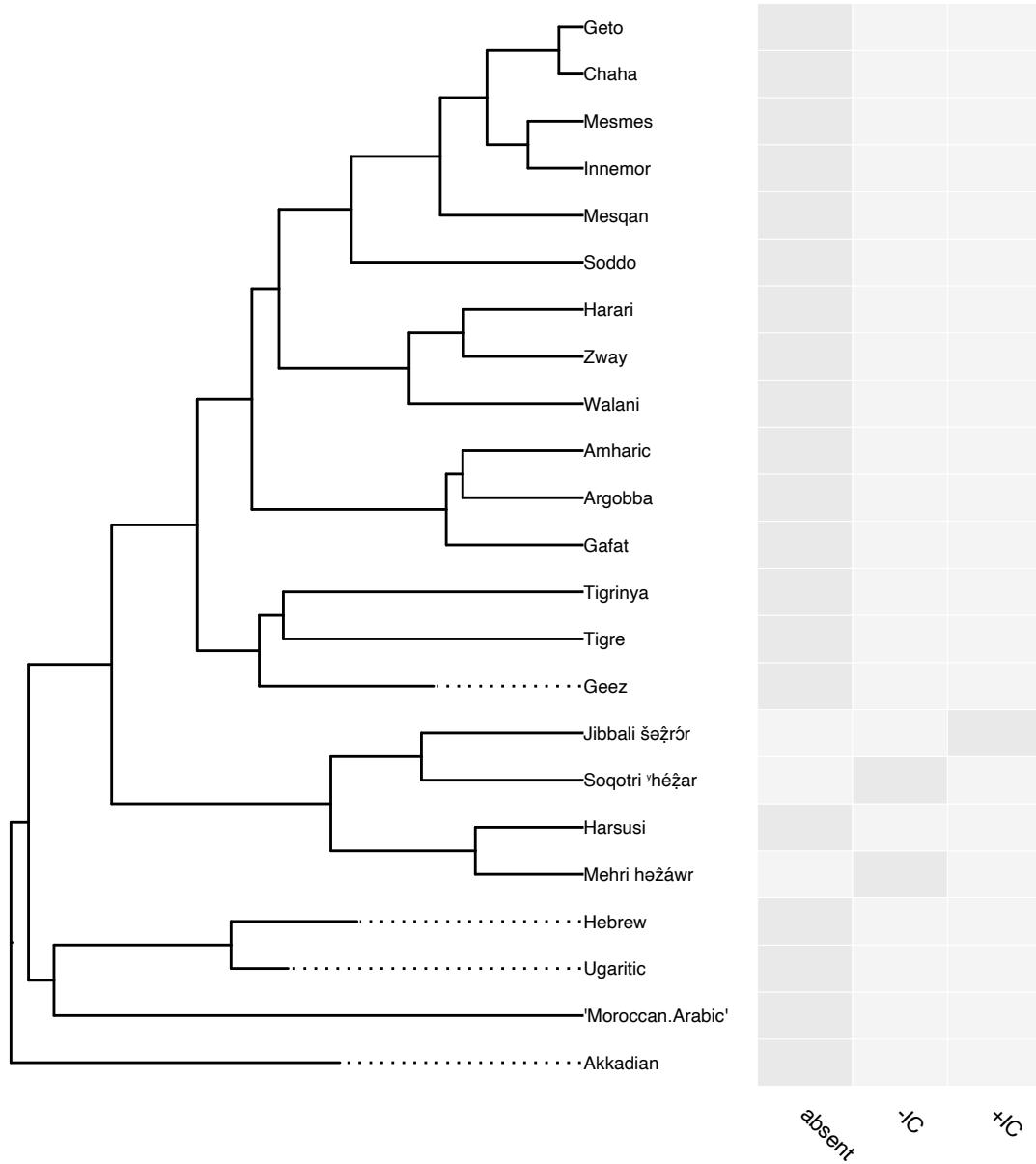
# Proto-MSA \*šVkay-



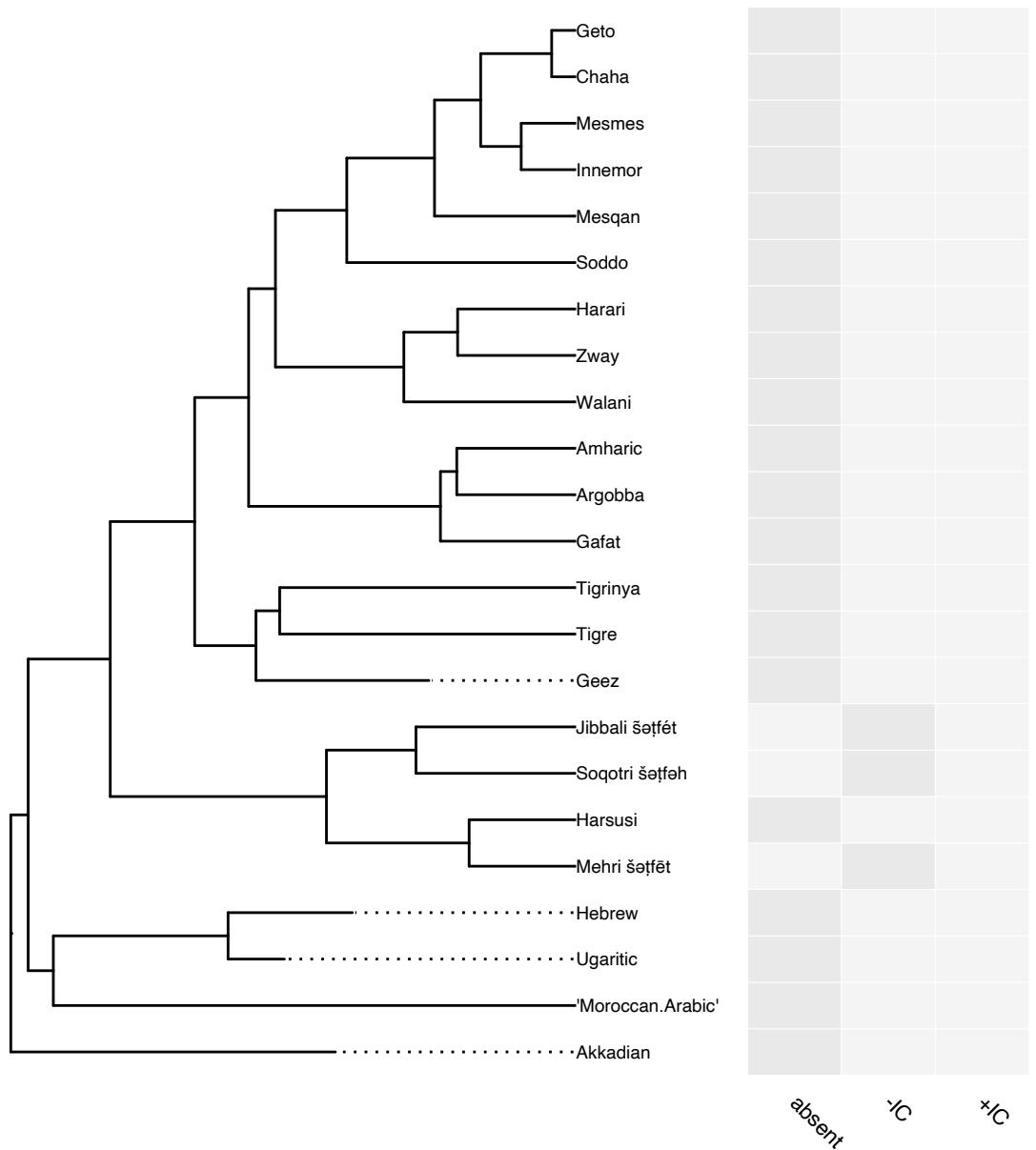
# Proto-MSA \*šny



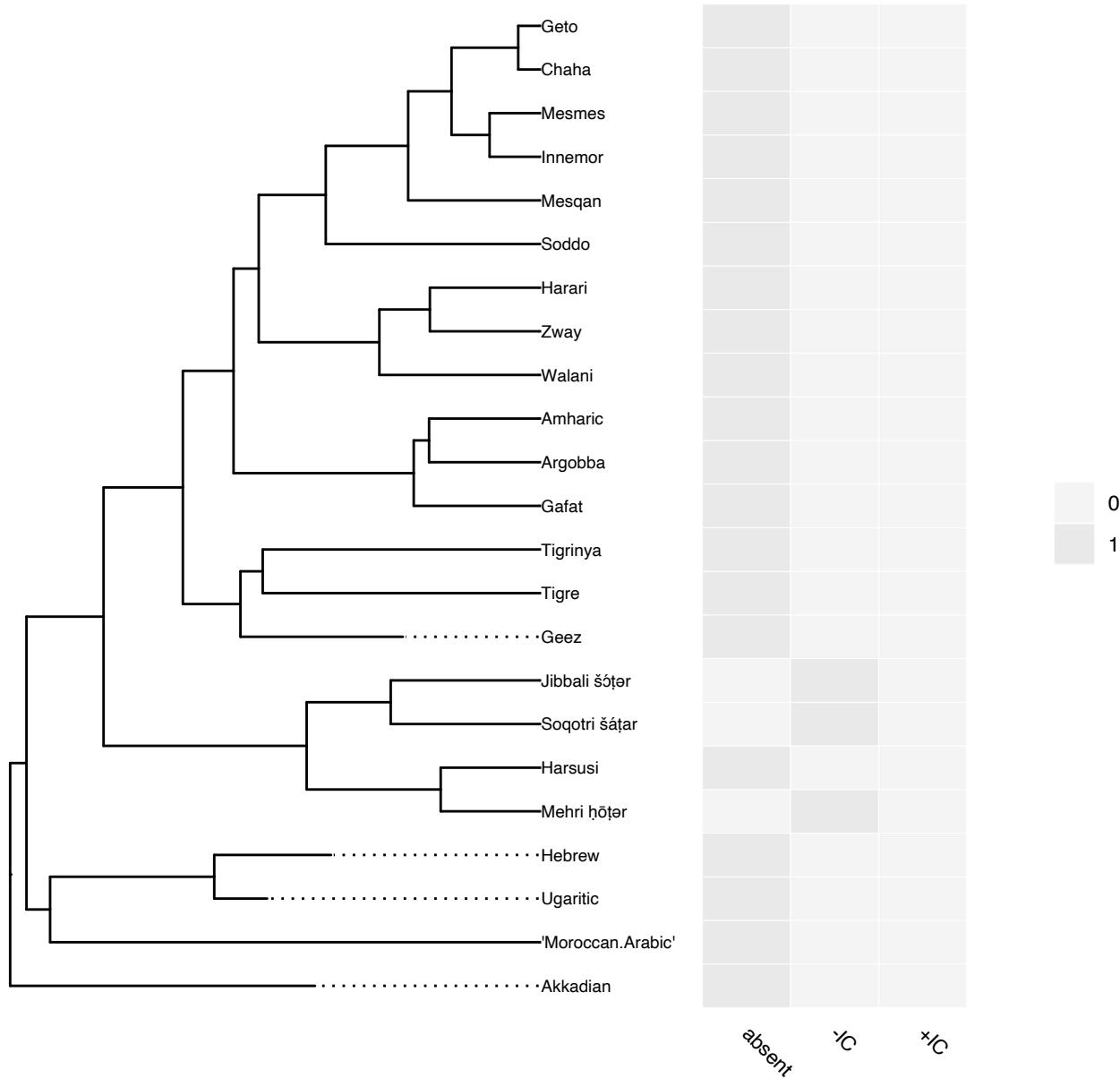
# Proto-MSA \*šṣr



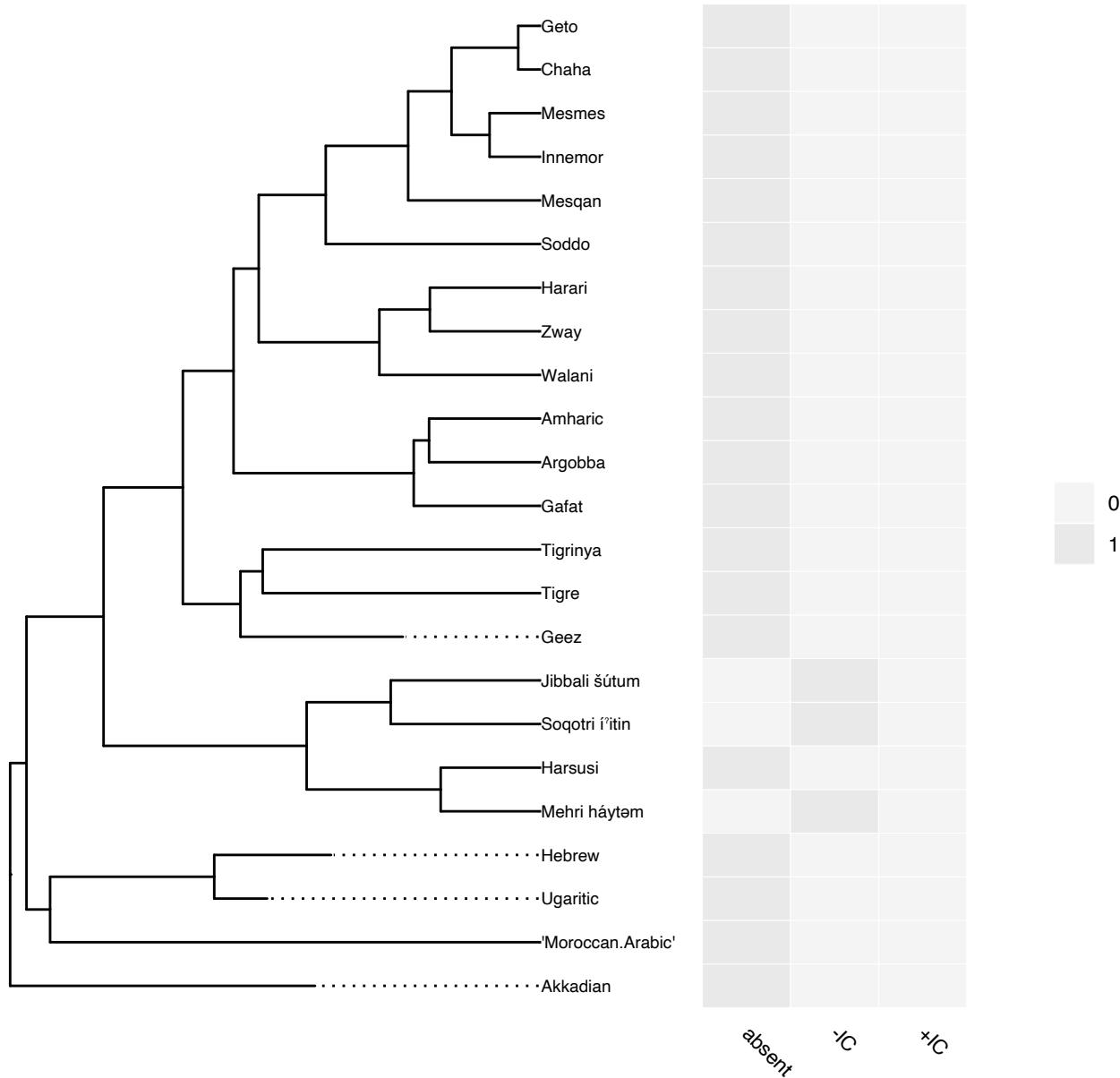
# Proto-MSA \*šVtp-at-



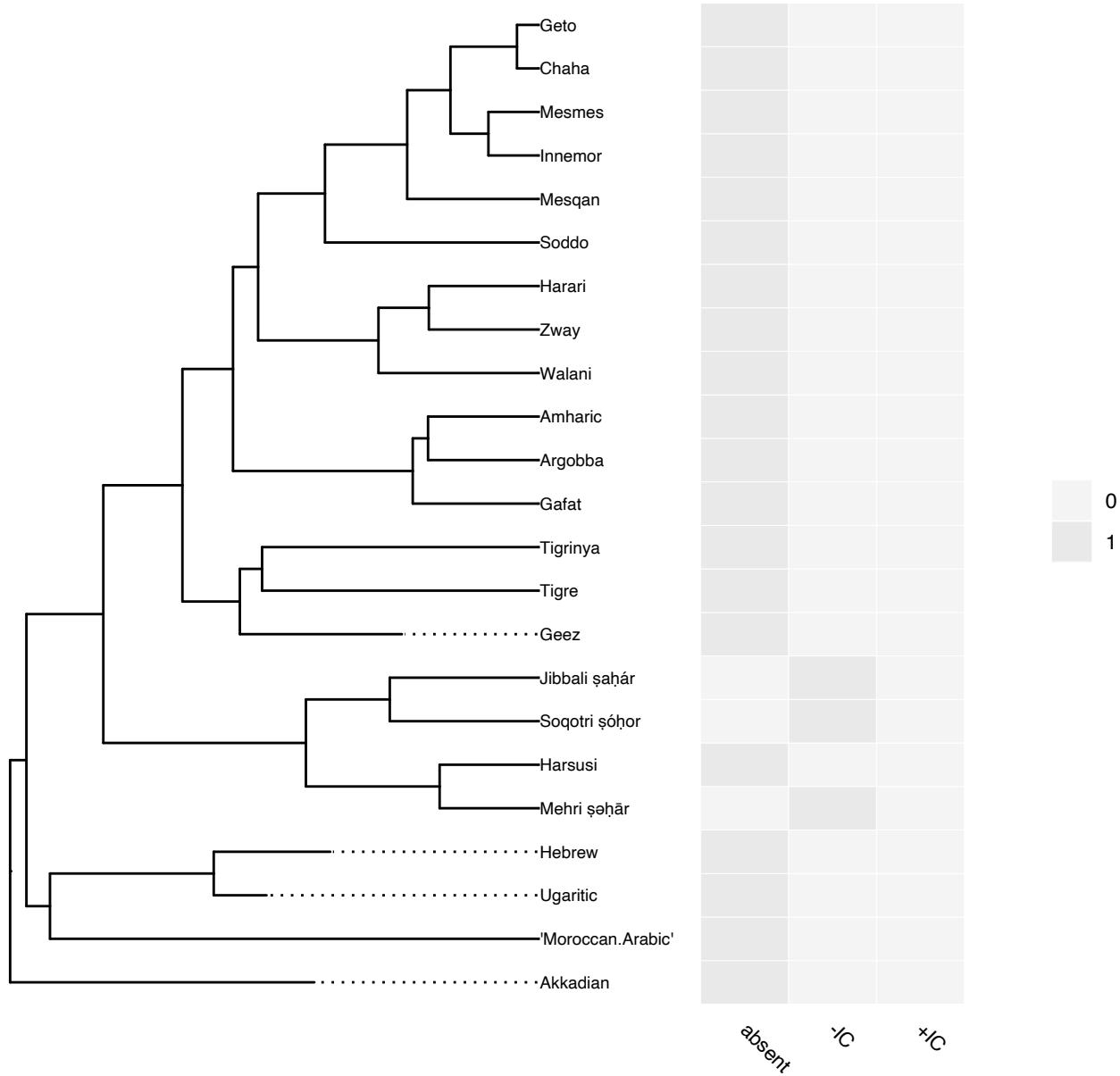
# Proto-MSA \*šaṭar-



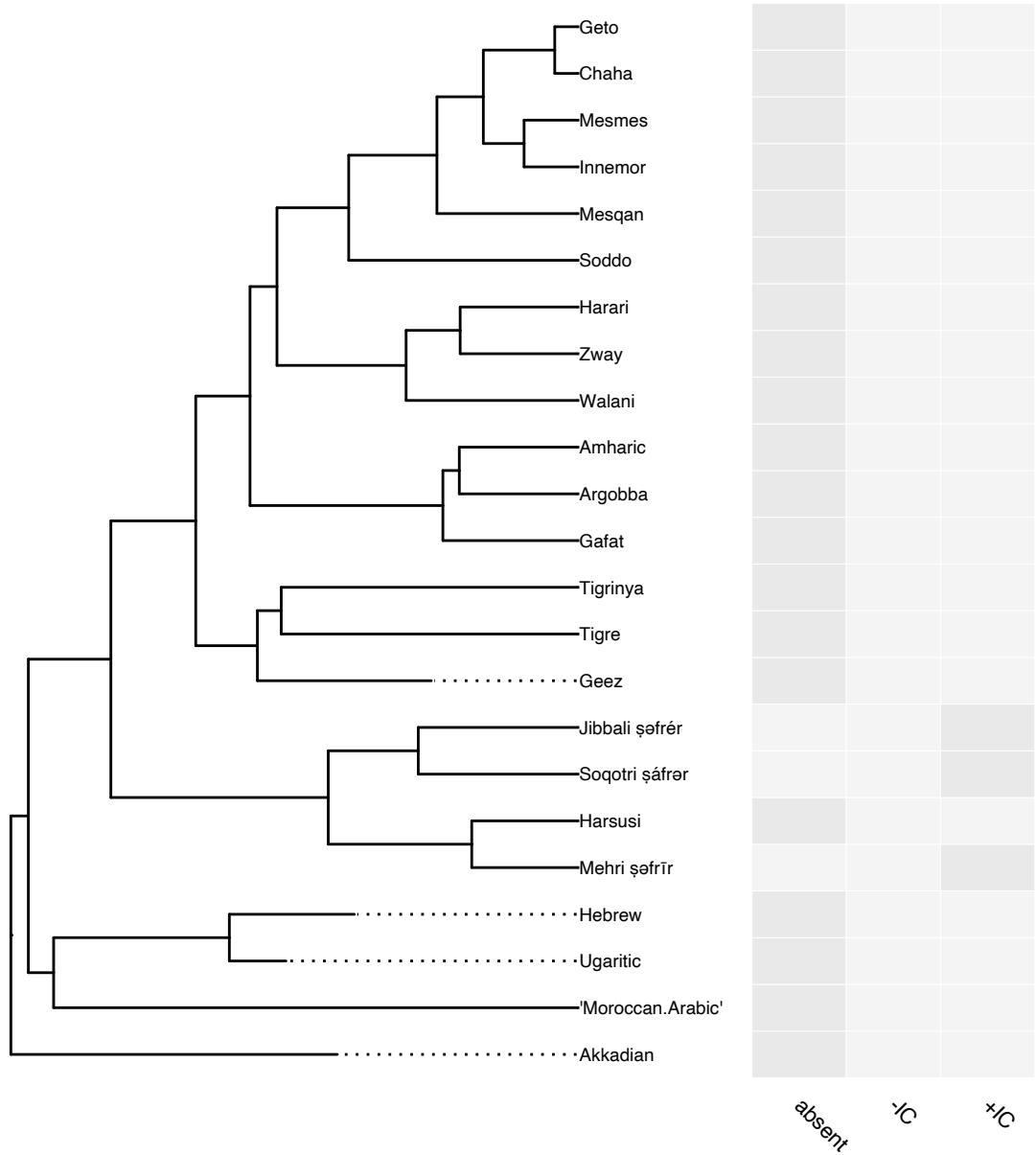
# Proto-MSA \*šitim-



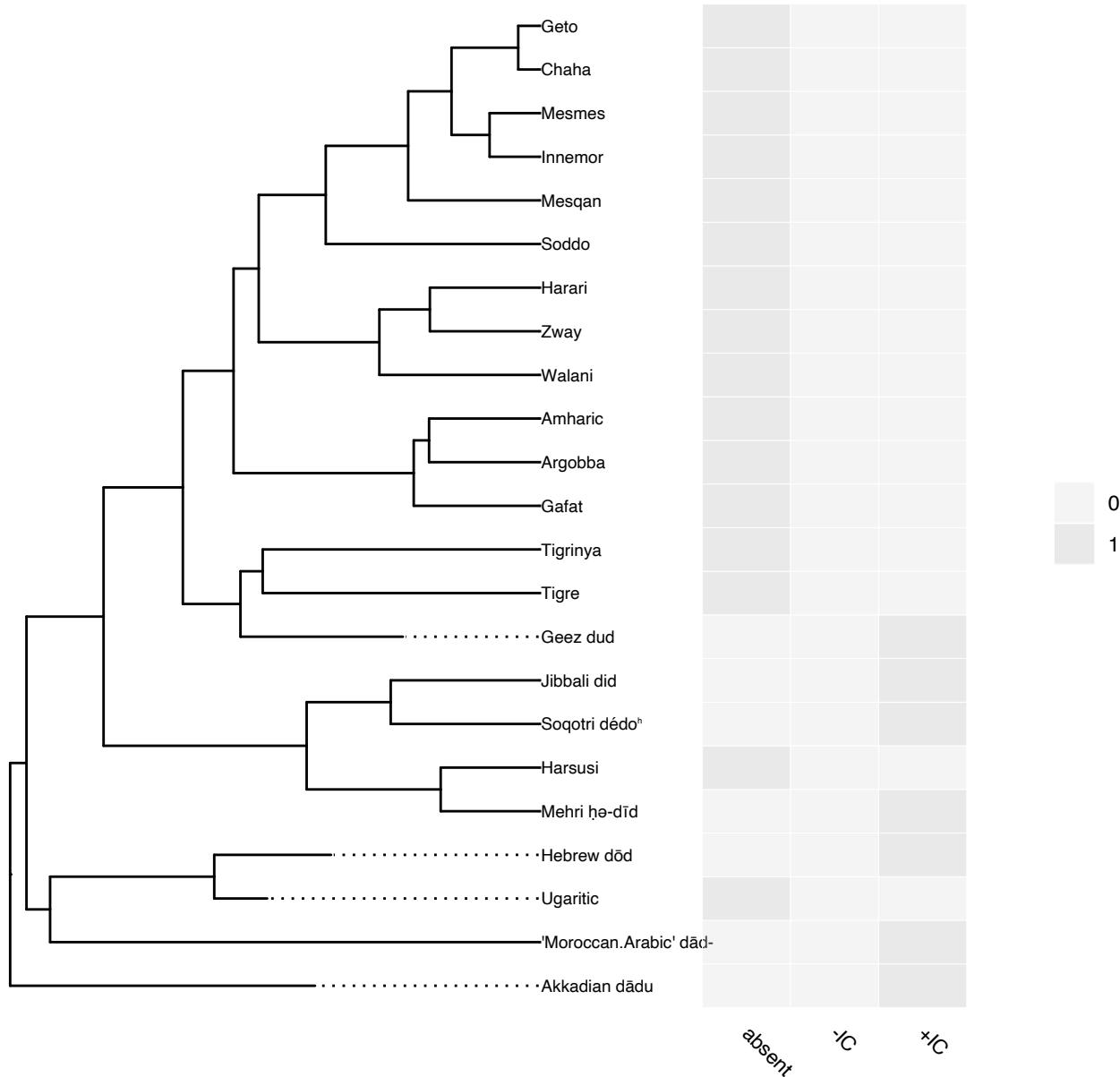
# Proto-MSA \*ş̥hr



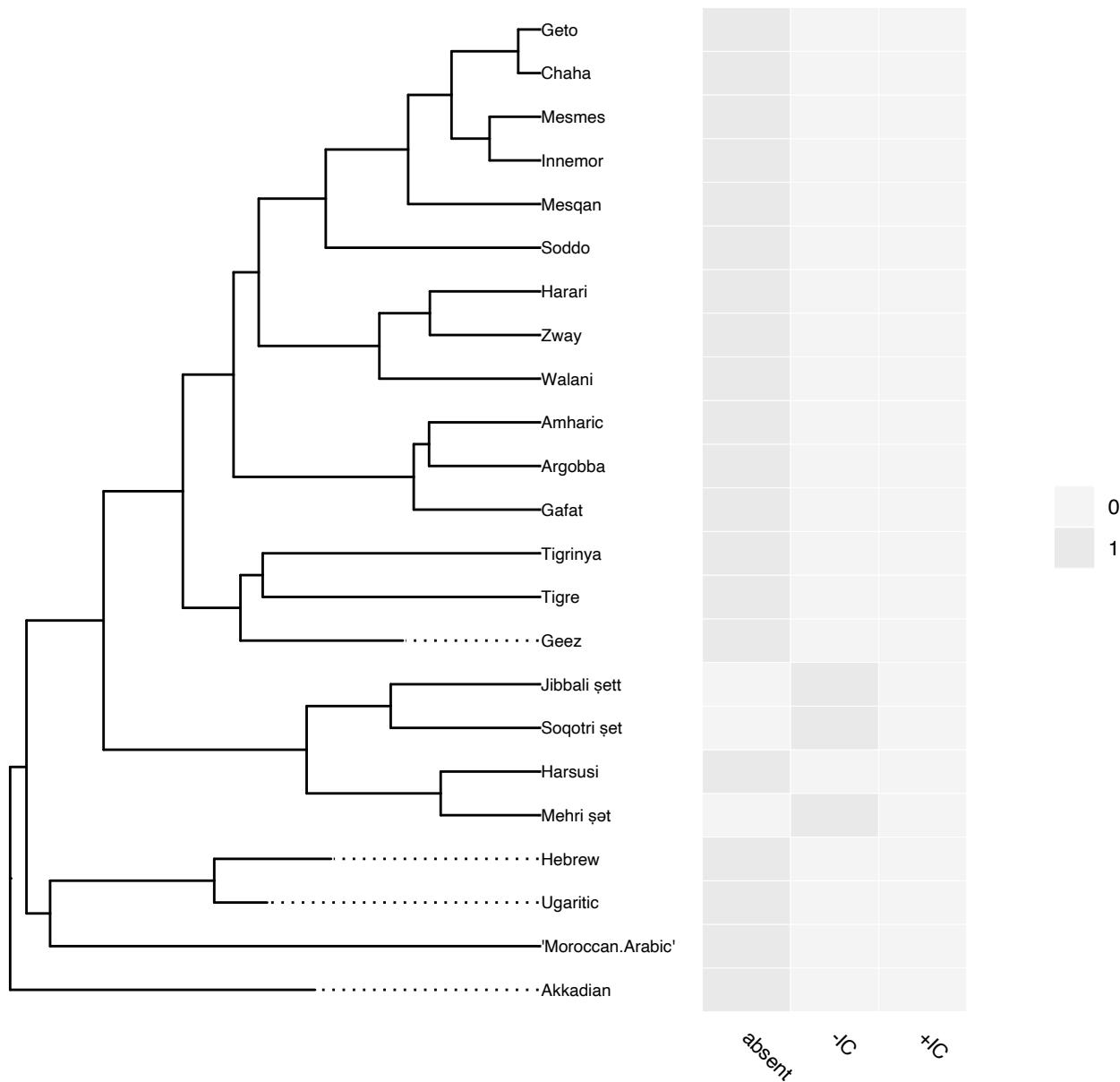
# Proto-MSA \*şaprir-



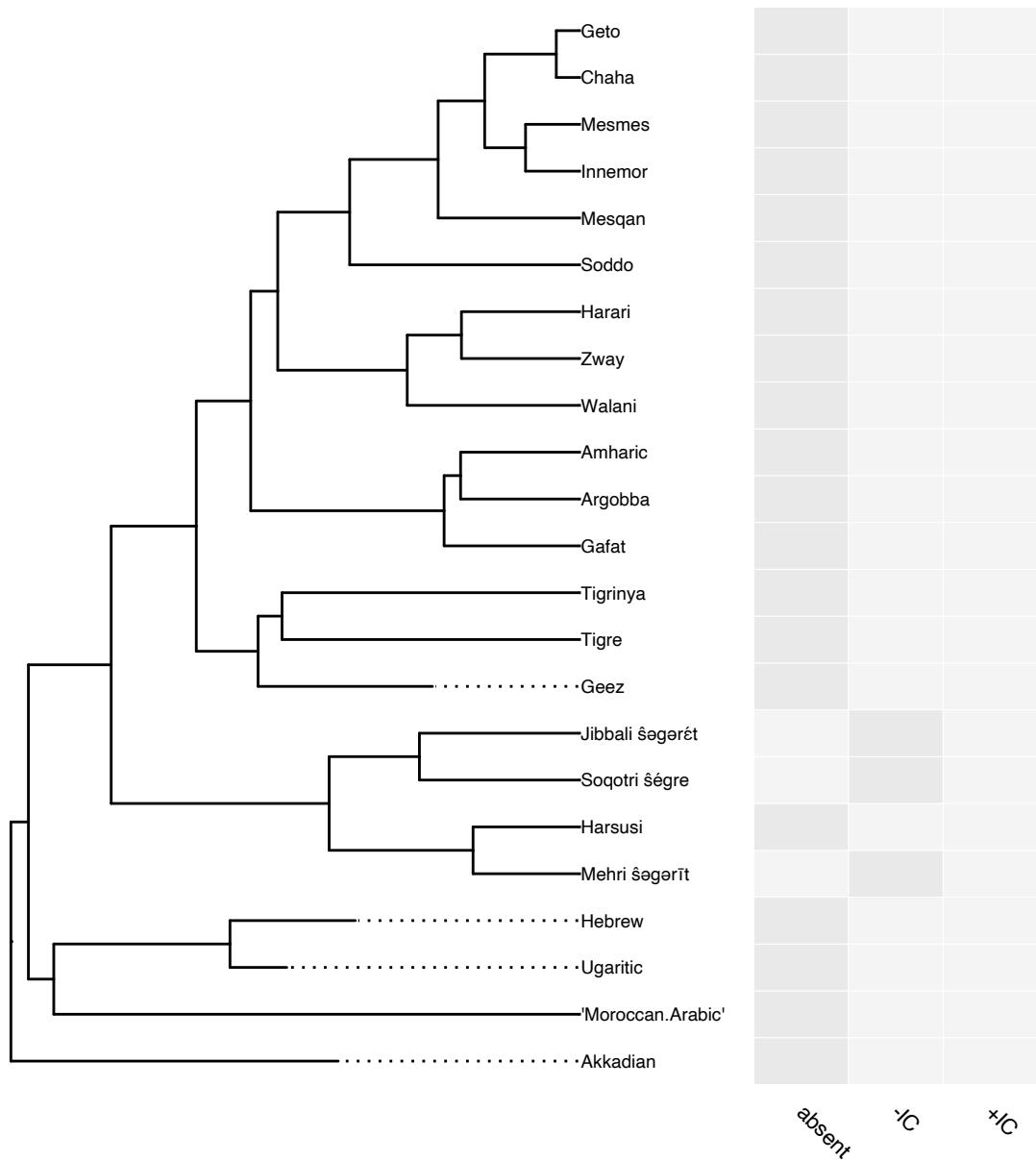
## PS \*dād-



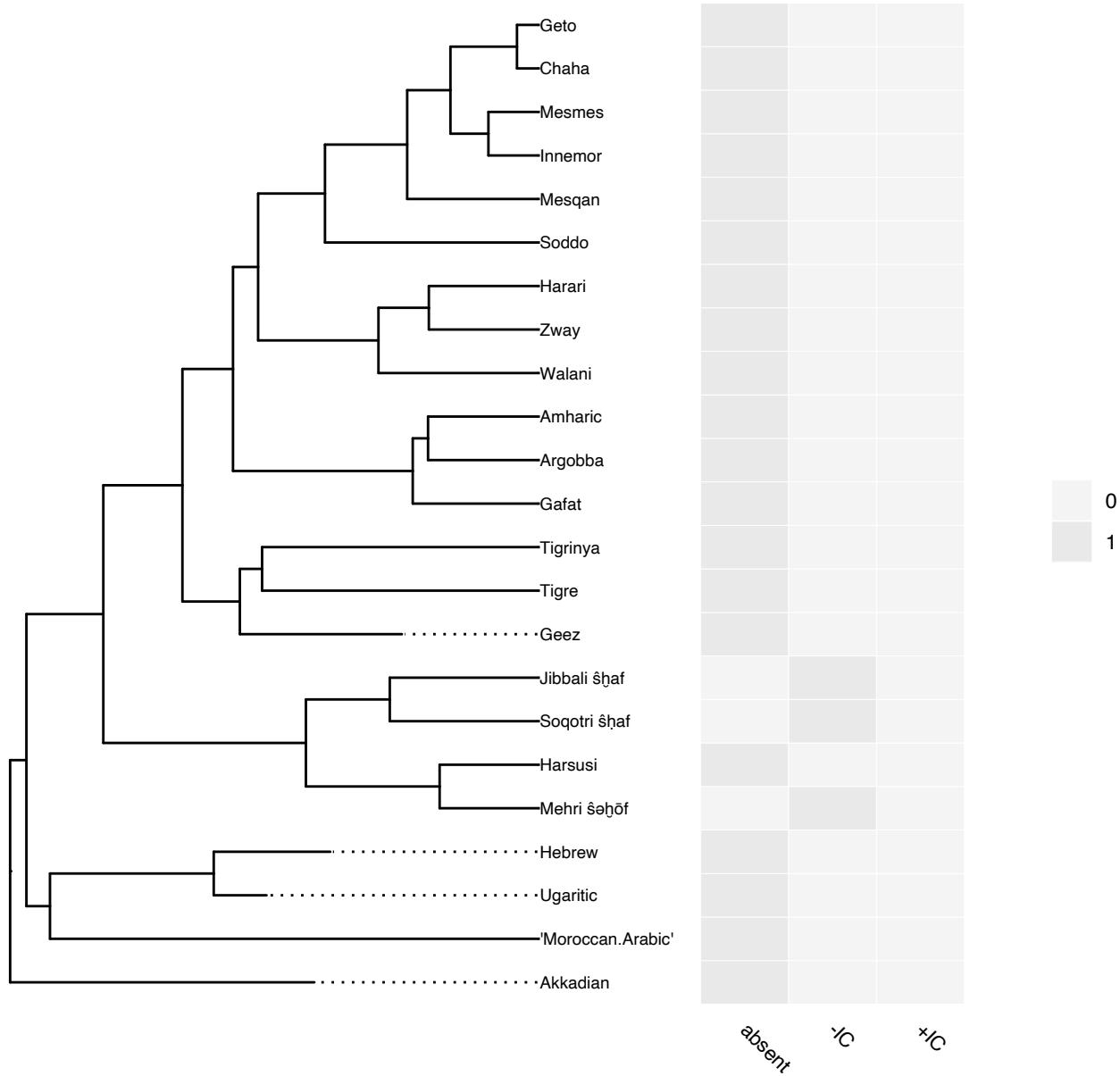
# Proto-MSA \*ştt



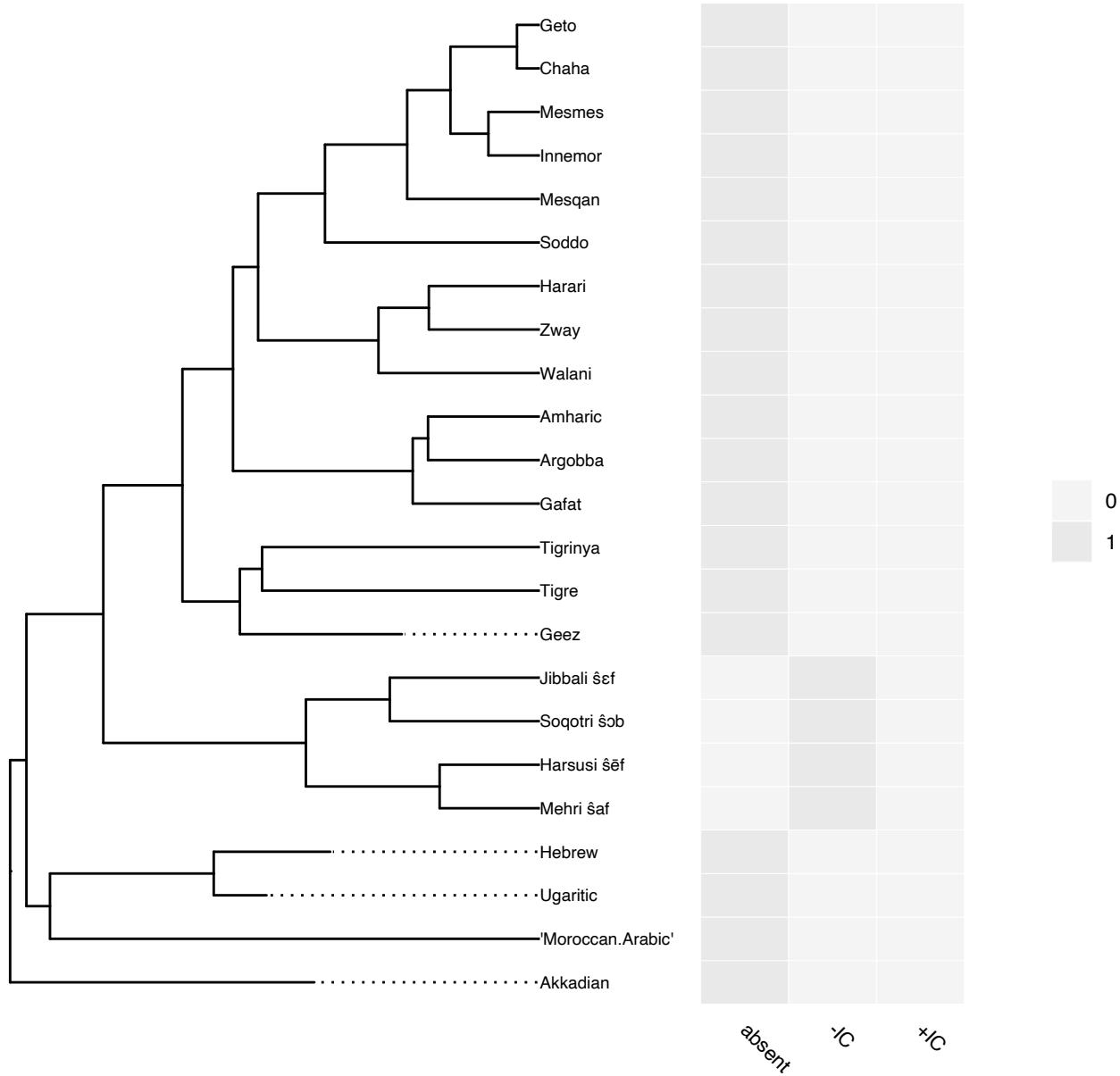
# Proto-MSA \*ṣVgVr-at-



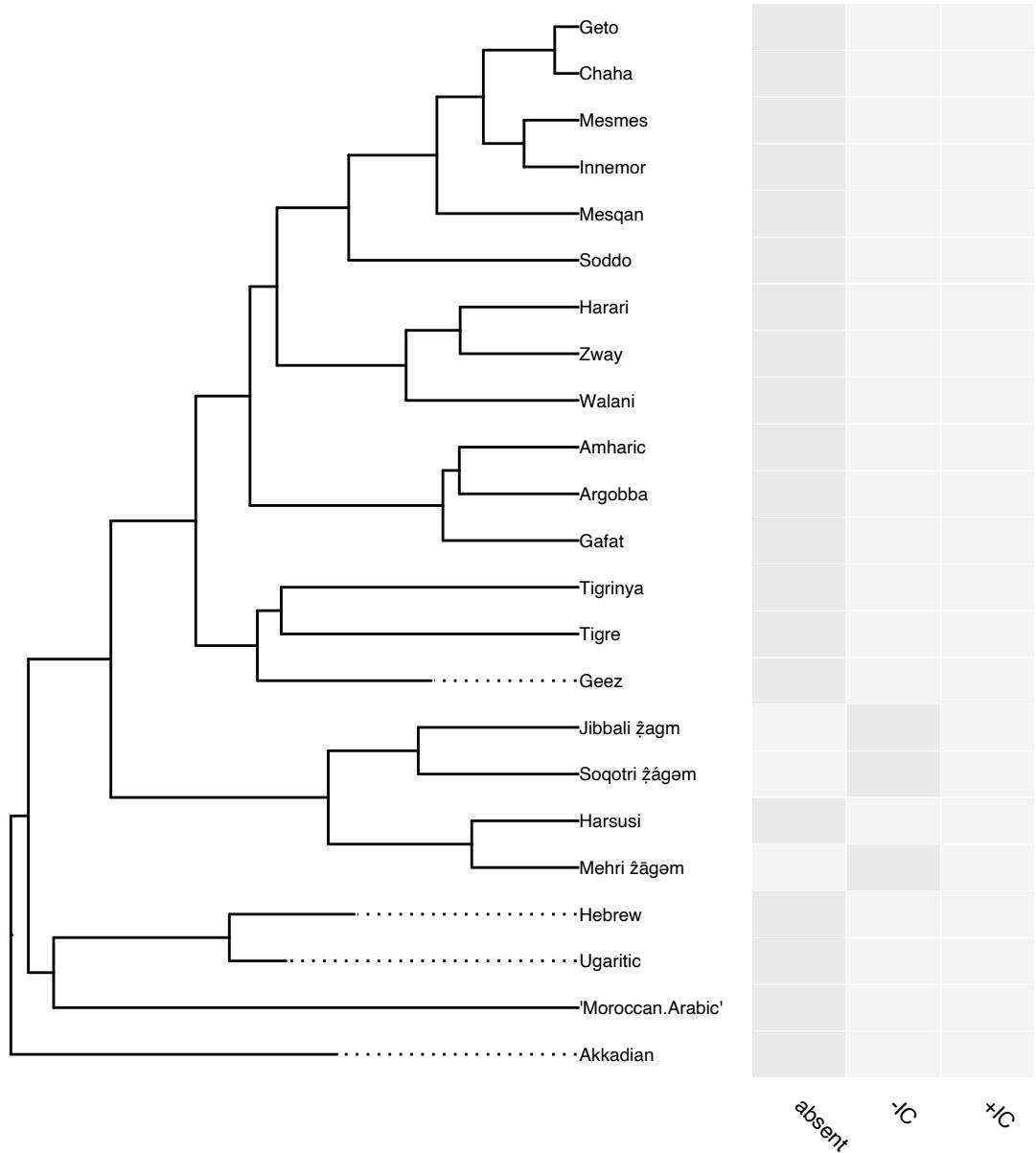
# Proto-MSA \*šVħāp-



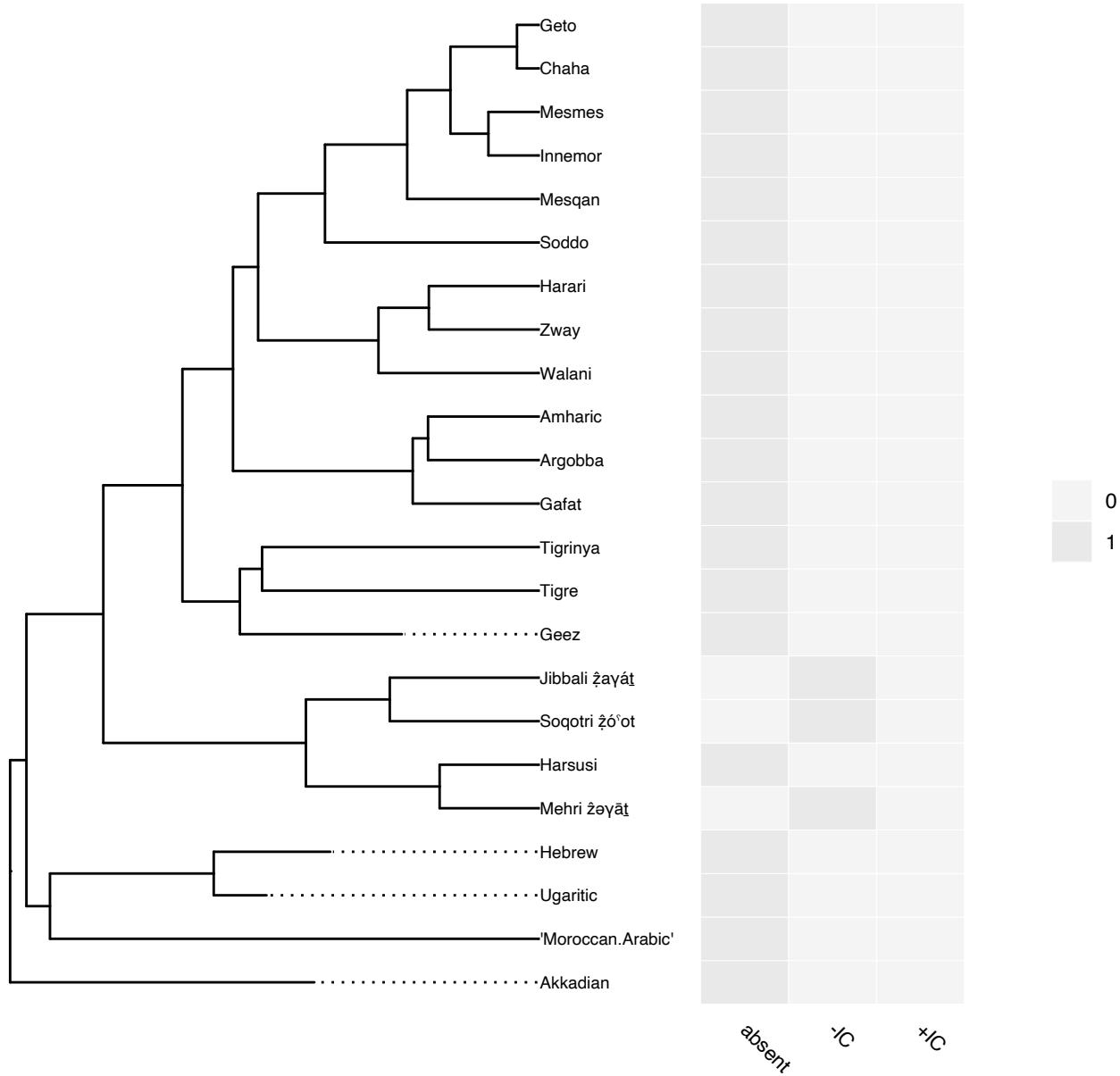
# Proto-MSA \*ṣa(?)p-



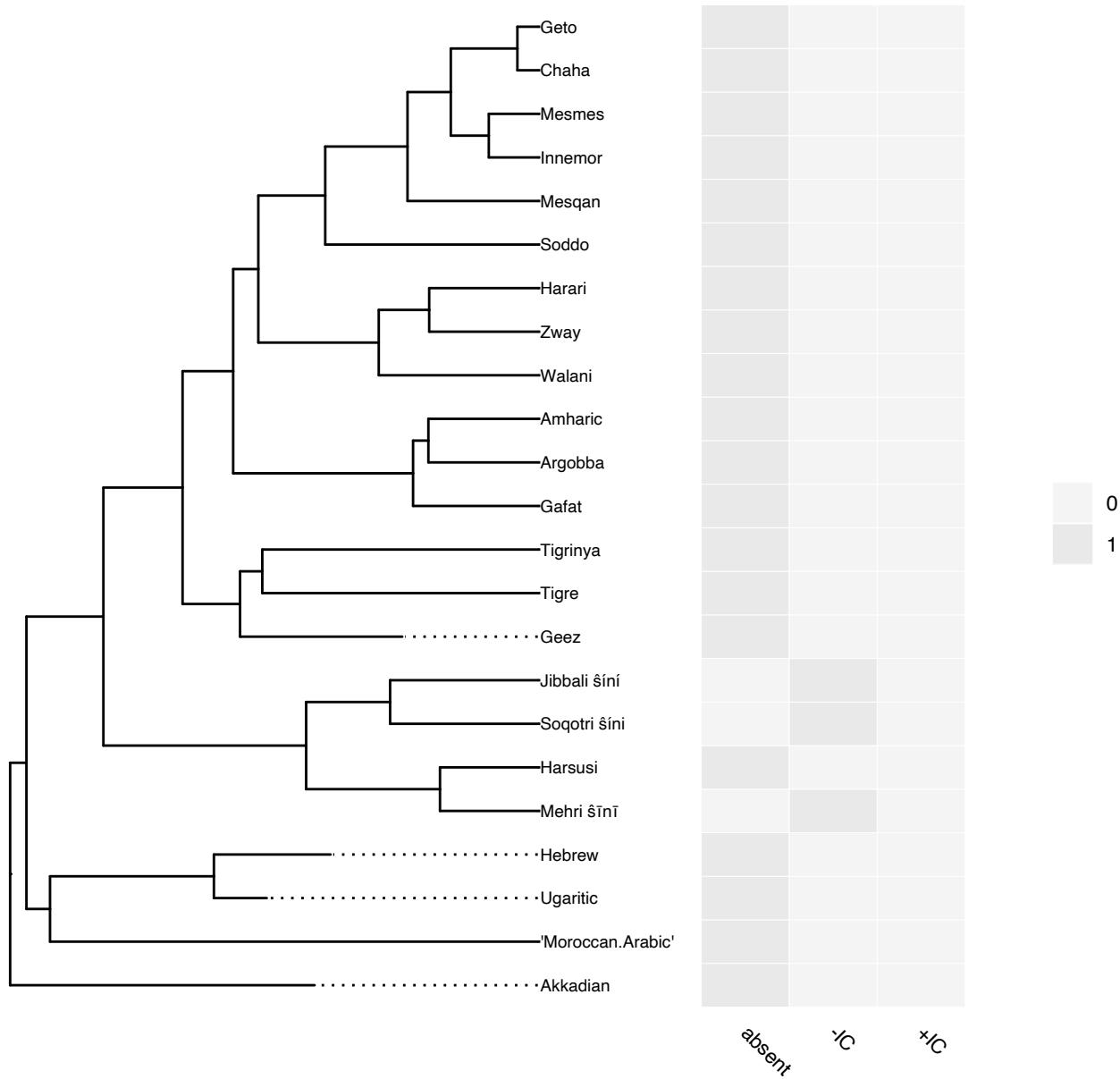
# Proto-MSA \*ṣagm-



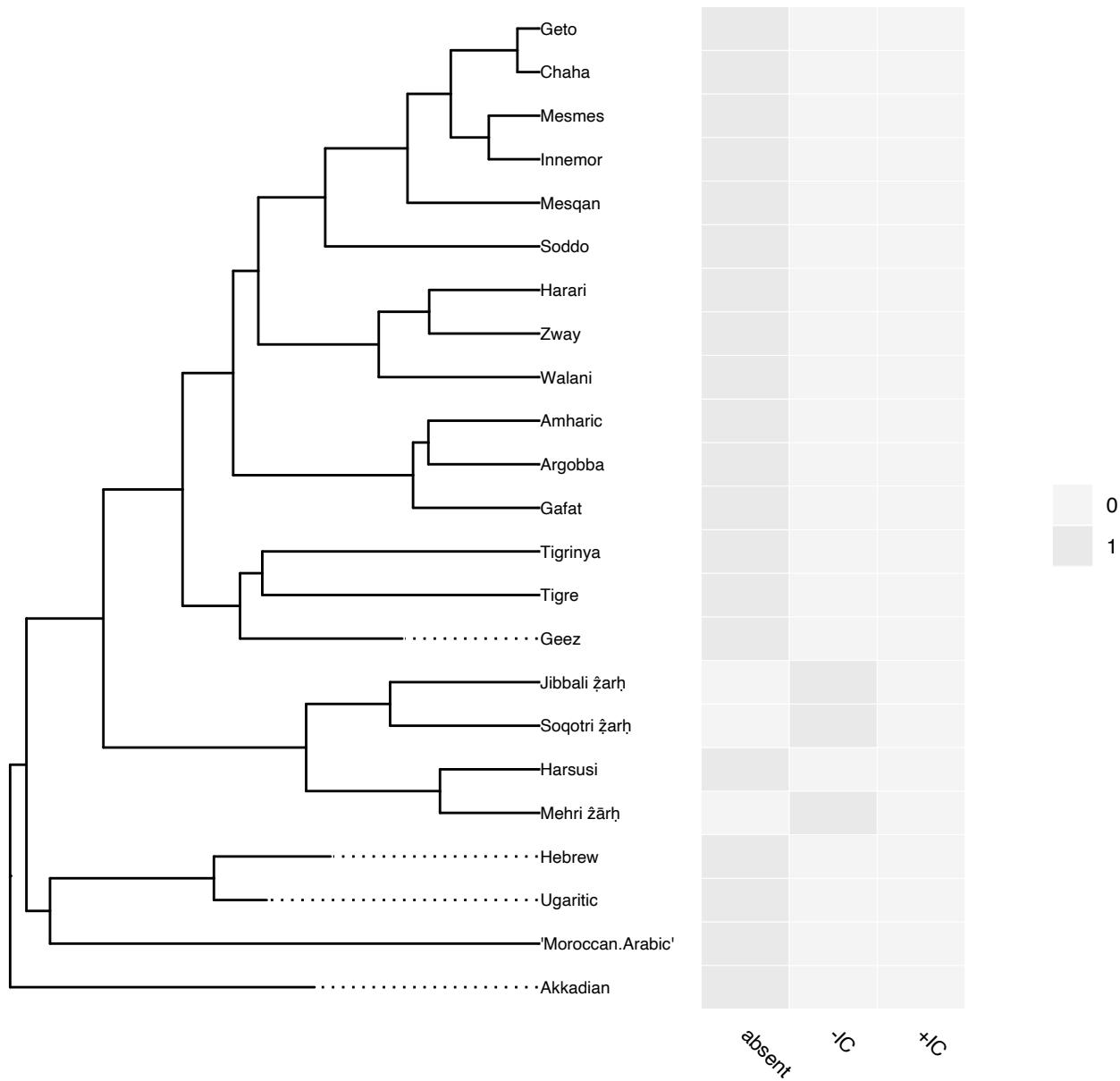
# Proto-MSA \*ṣyt



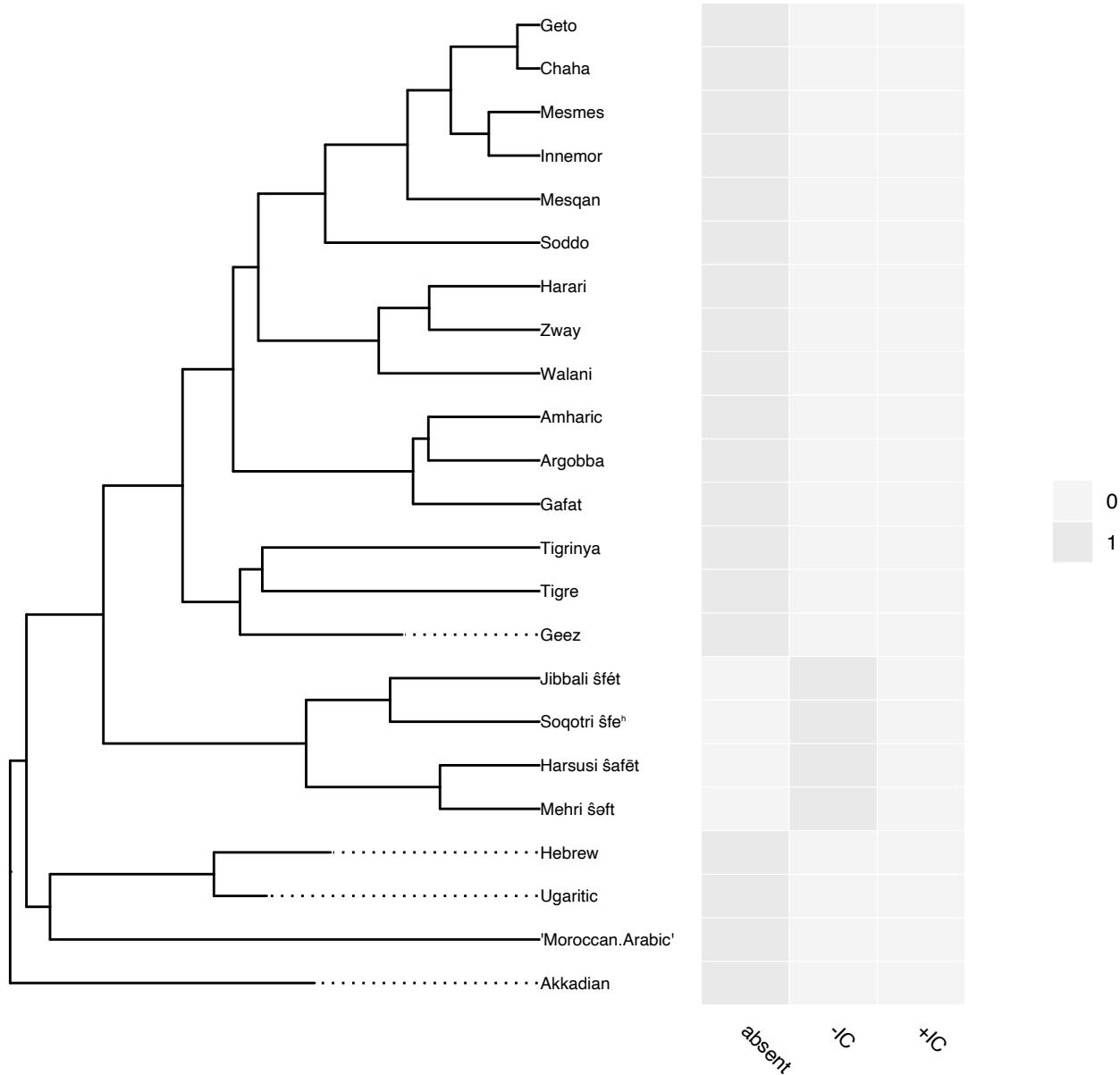
# Proto-MSA \*ṣny



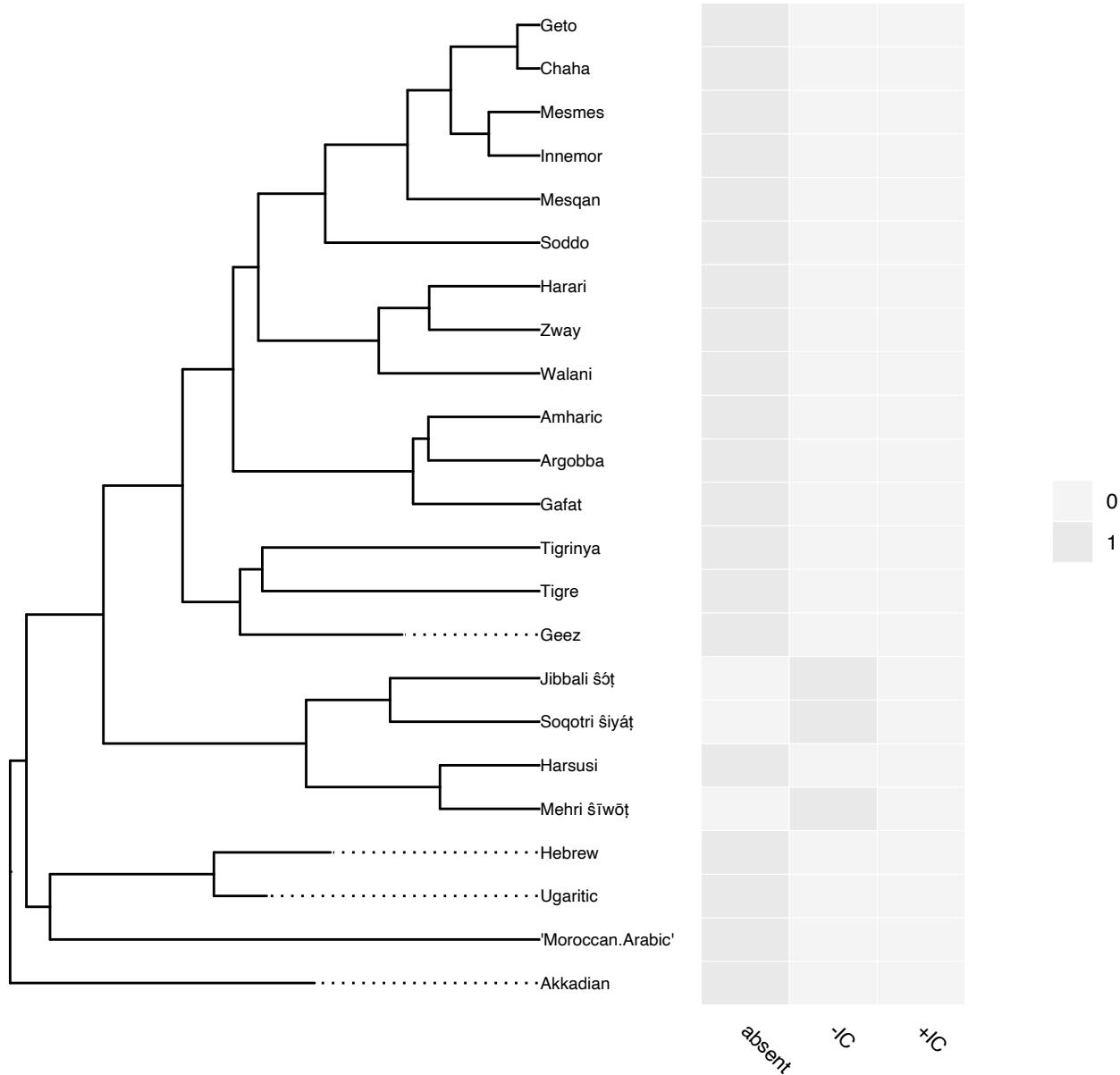
# Proto-MSA \*ṣarḥ-

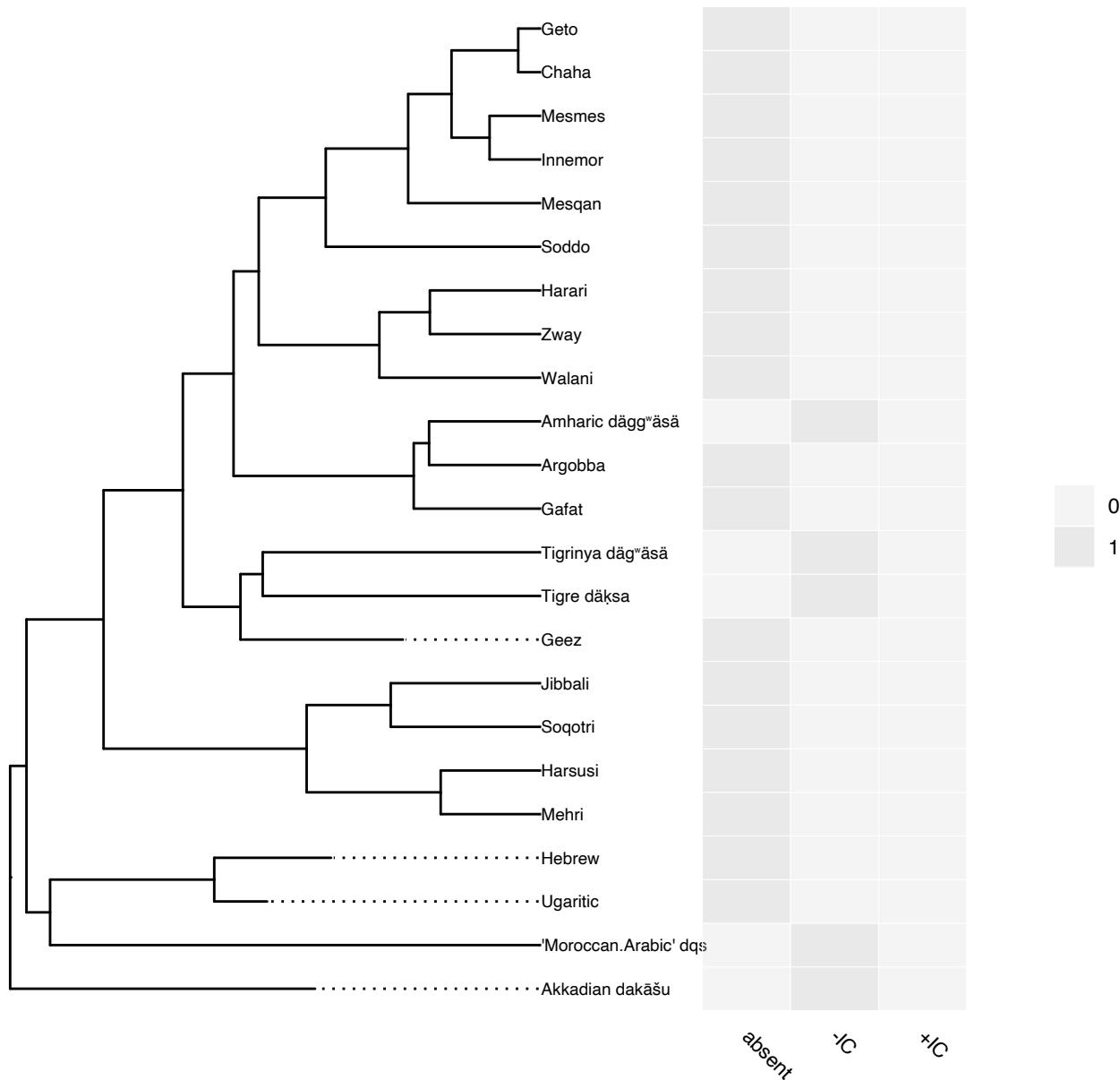


# Proto-MSA \*šip-at-

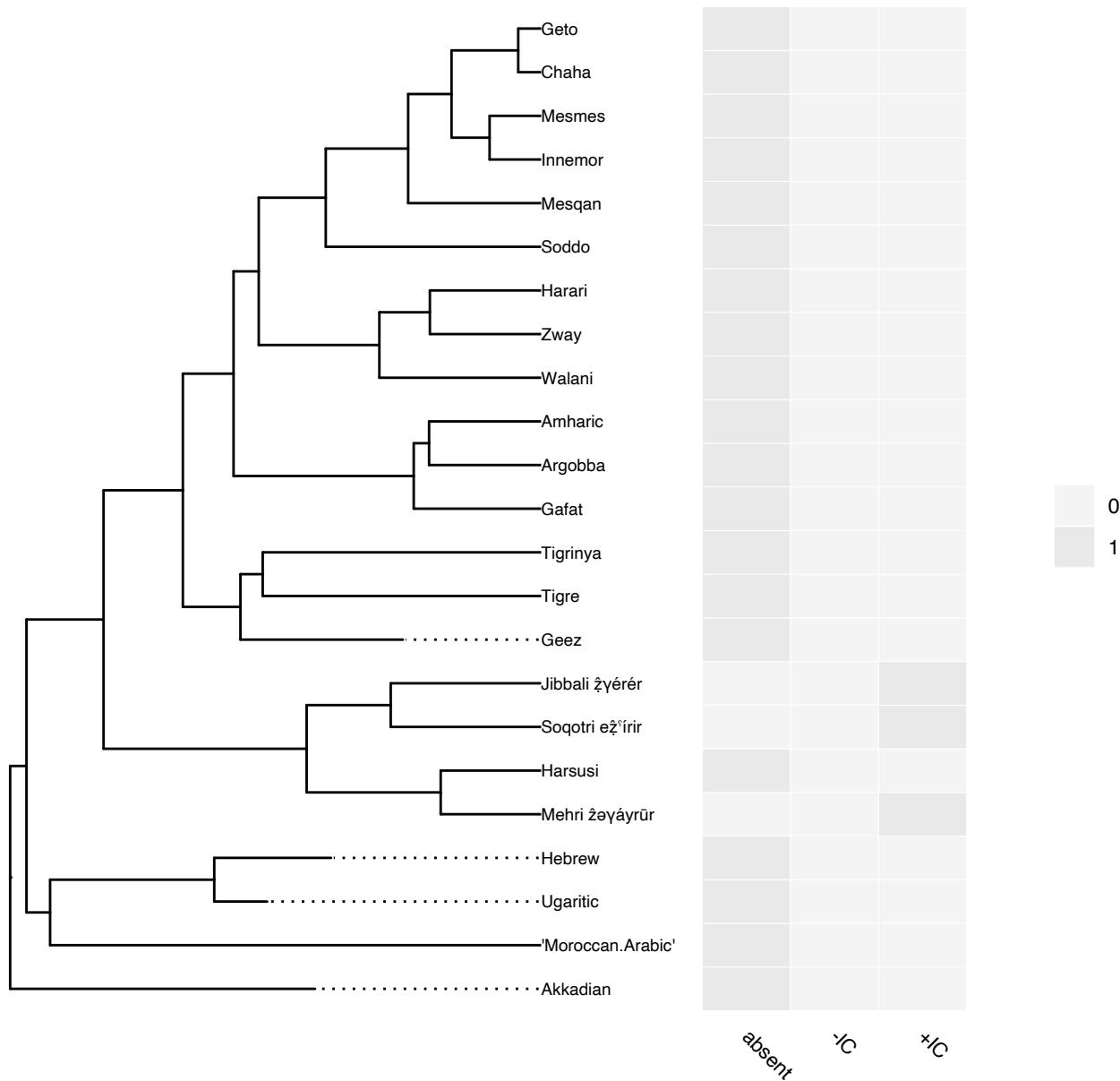


# Proto-MSA \*šiwāt-

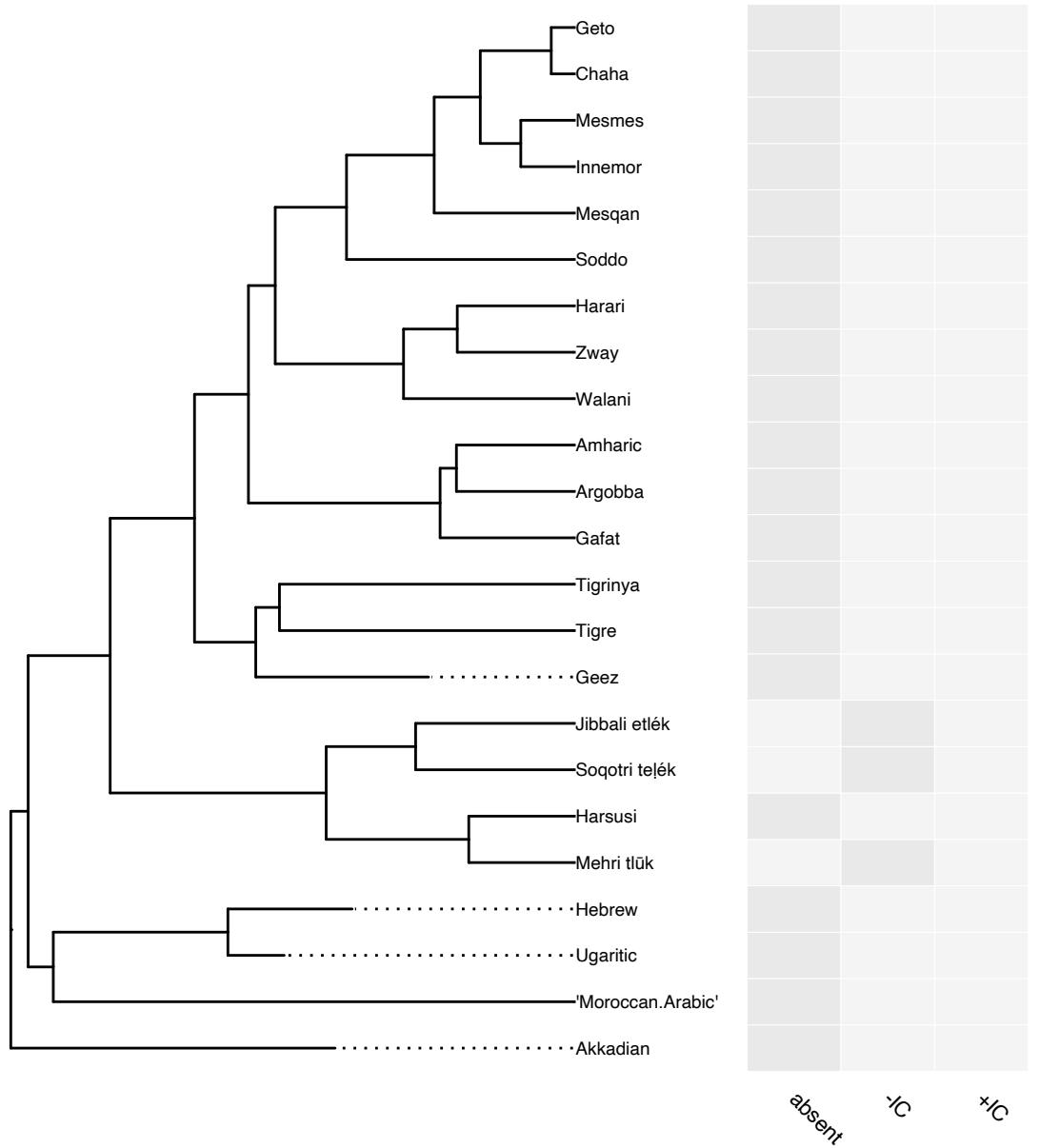




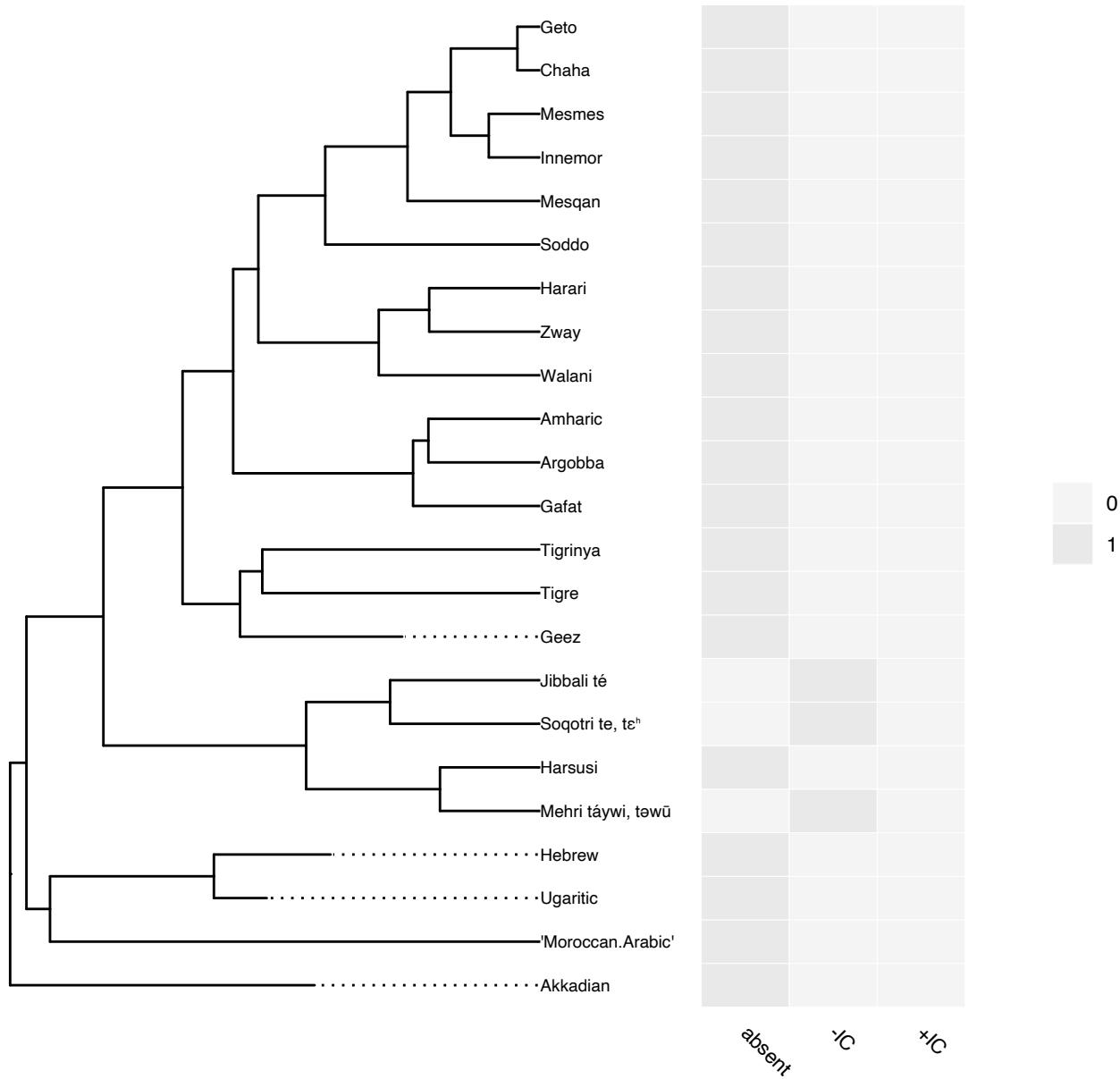
# Proto-MSA \*ṣyrr



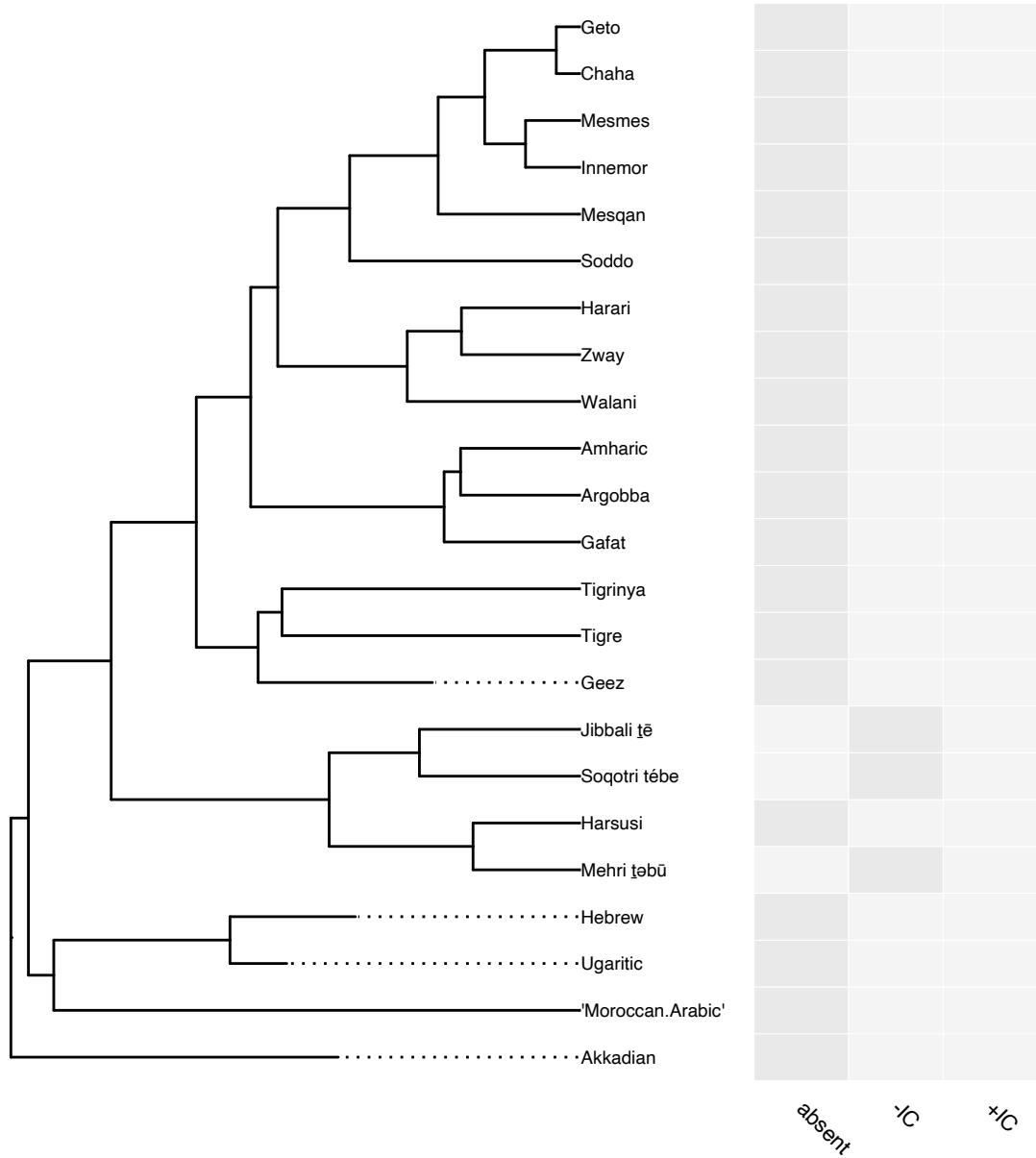
# Proto-MSA \*tlk



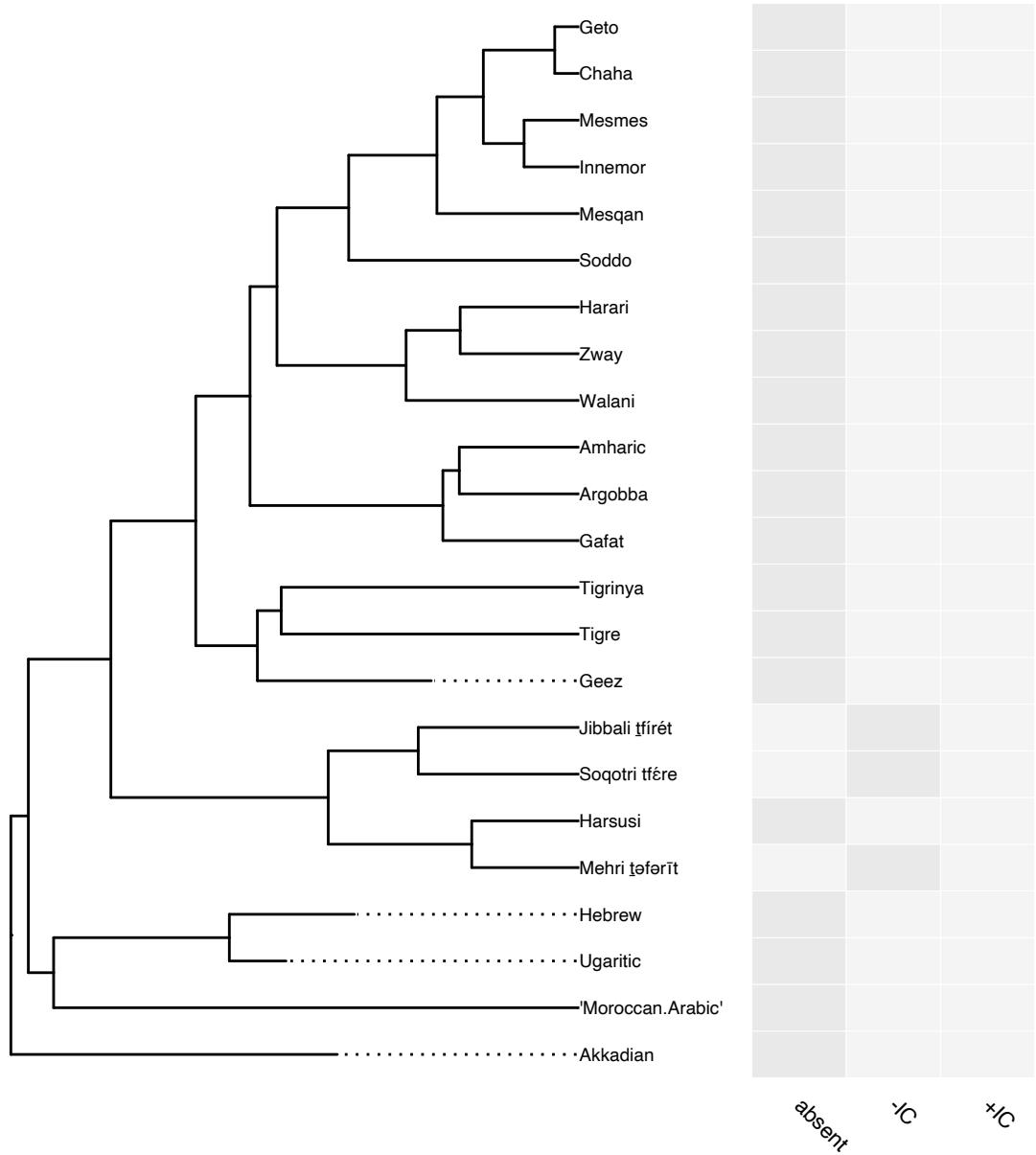
# Proto-MSA \*twy



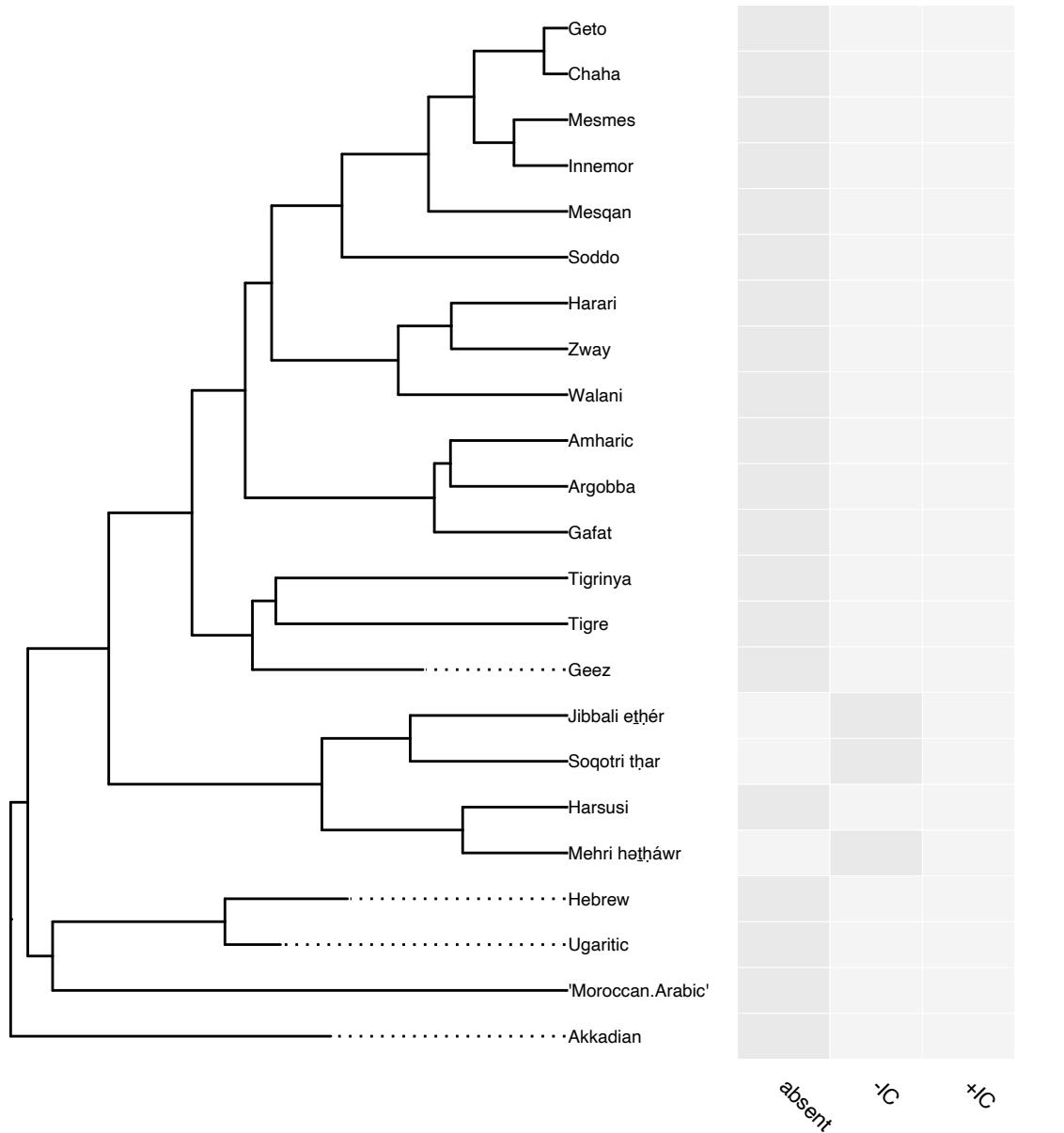
# Proto-MSA \*t<sub>by</sub>



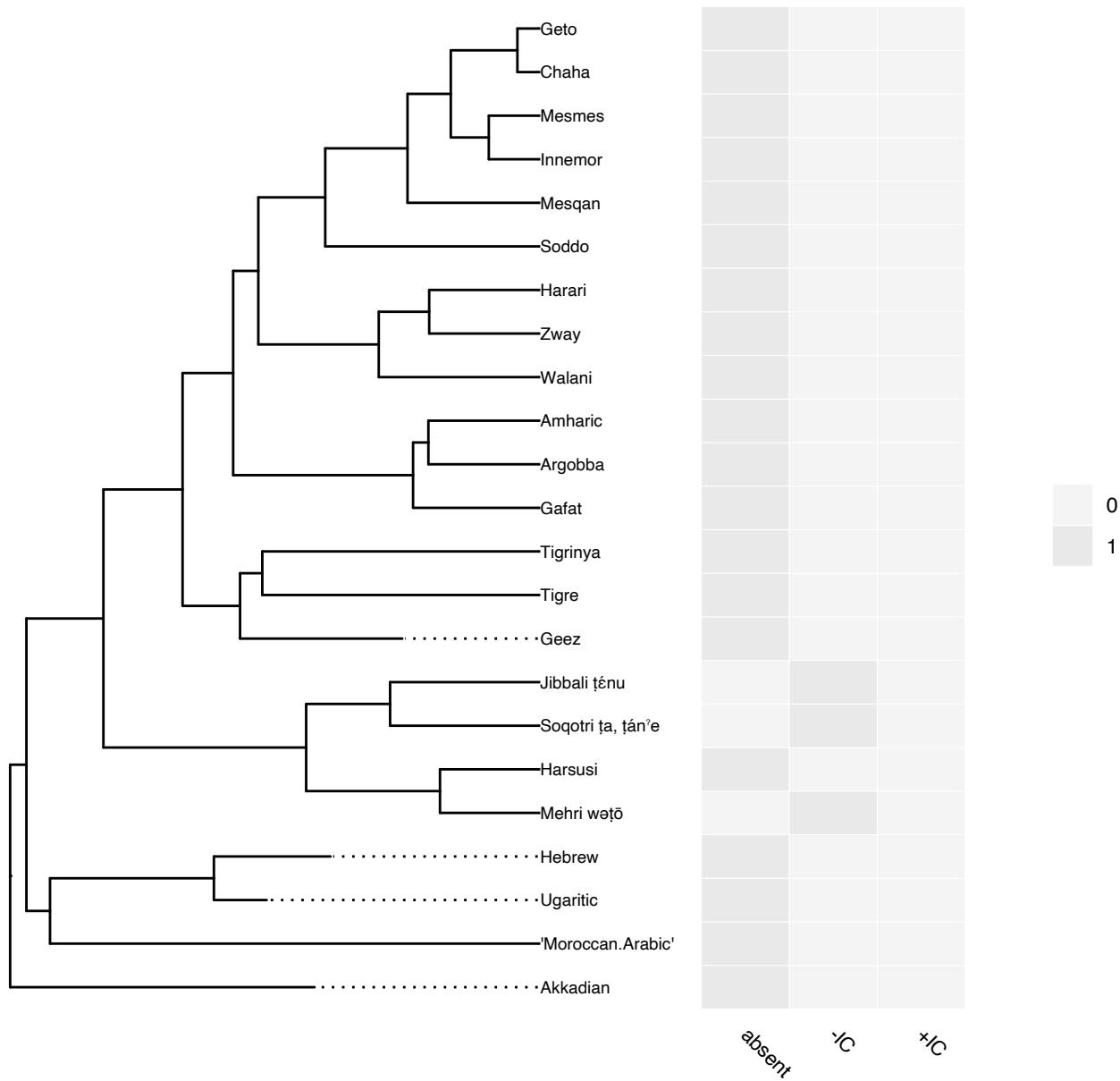
# Proto-MSA \*<sup>t</sup>VfVr-at-



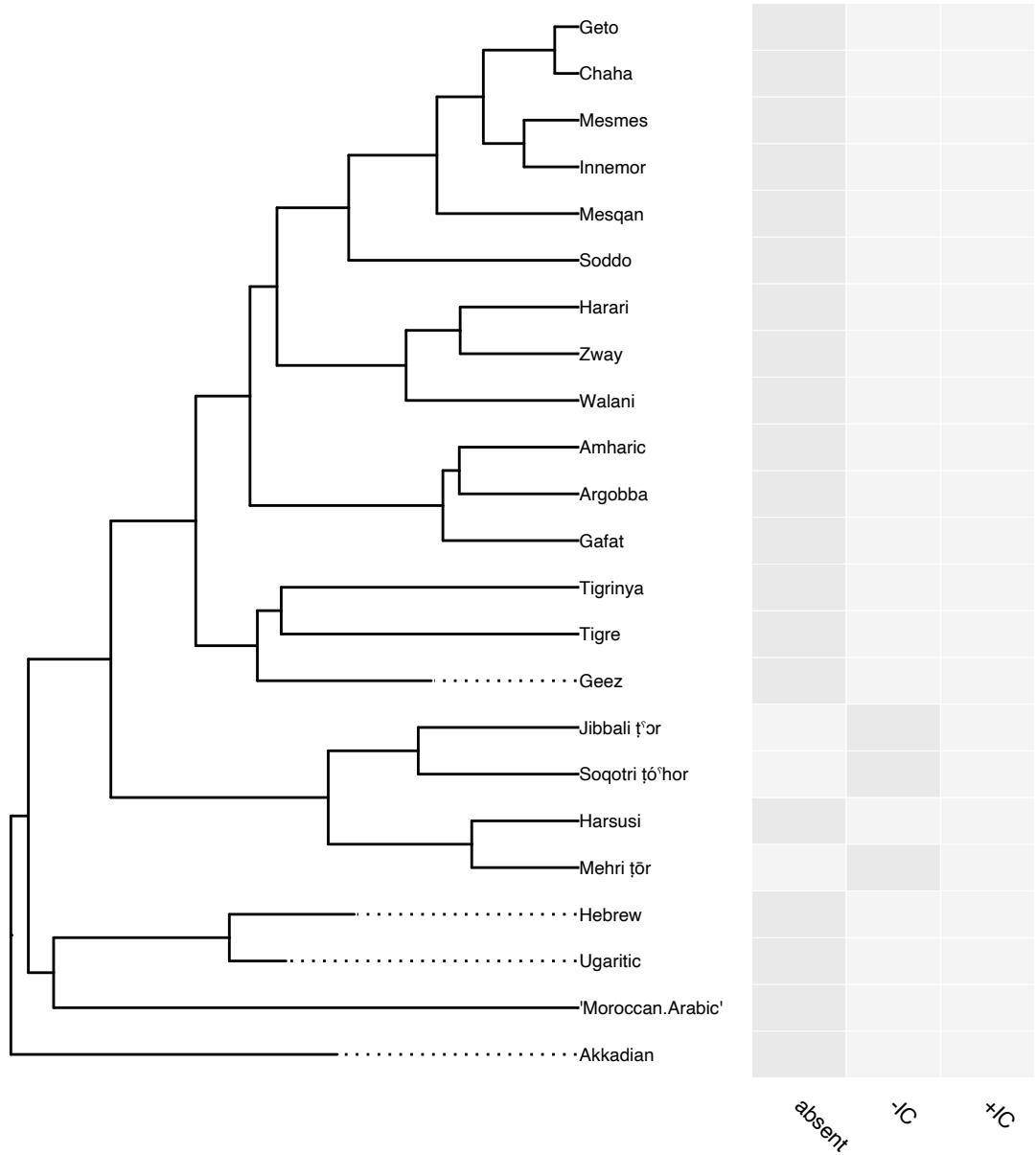
# Proto-MSA \*thr



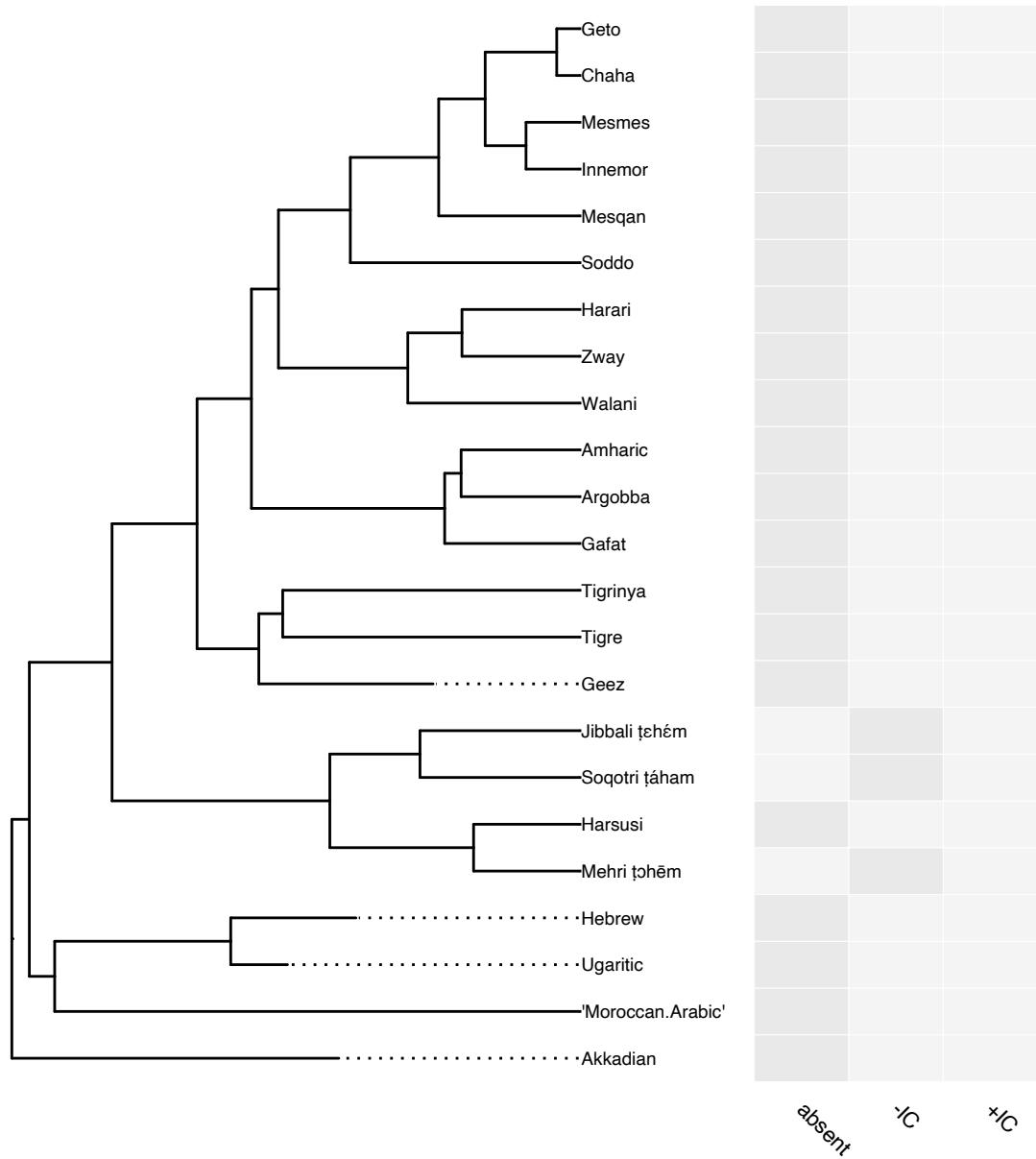
# Proto-MSA \*<sup>t</sup>



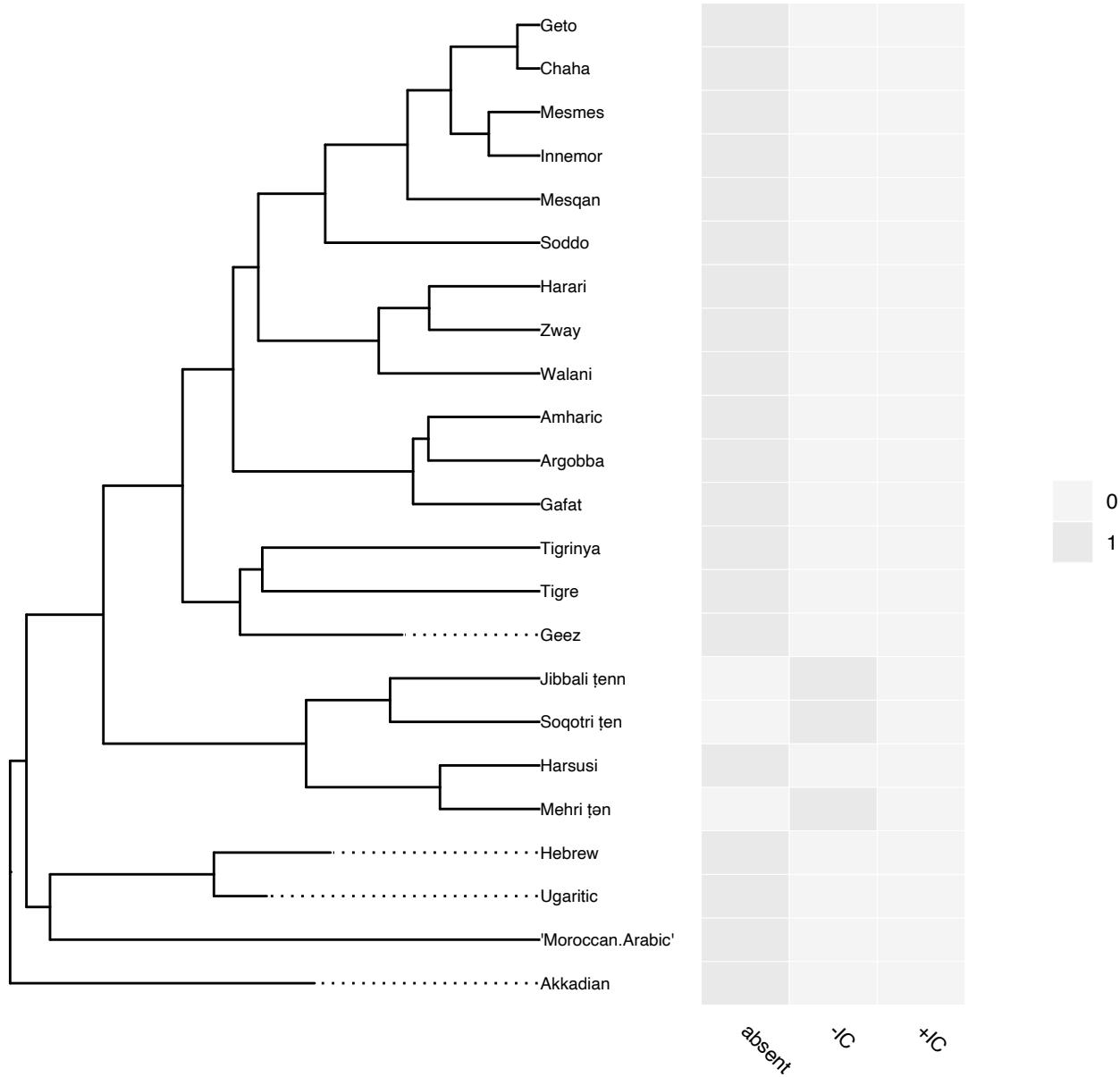
# Proto-MSA \*tV<sup>r</sup>-



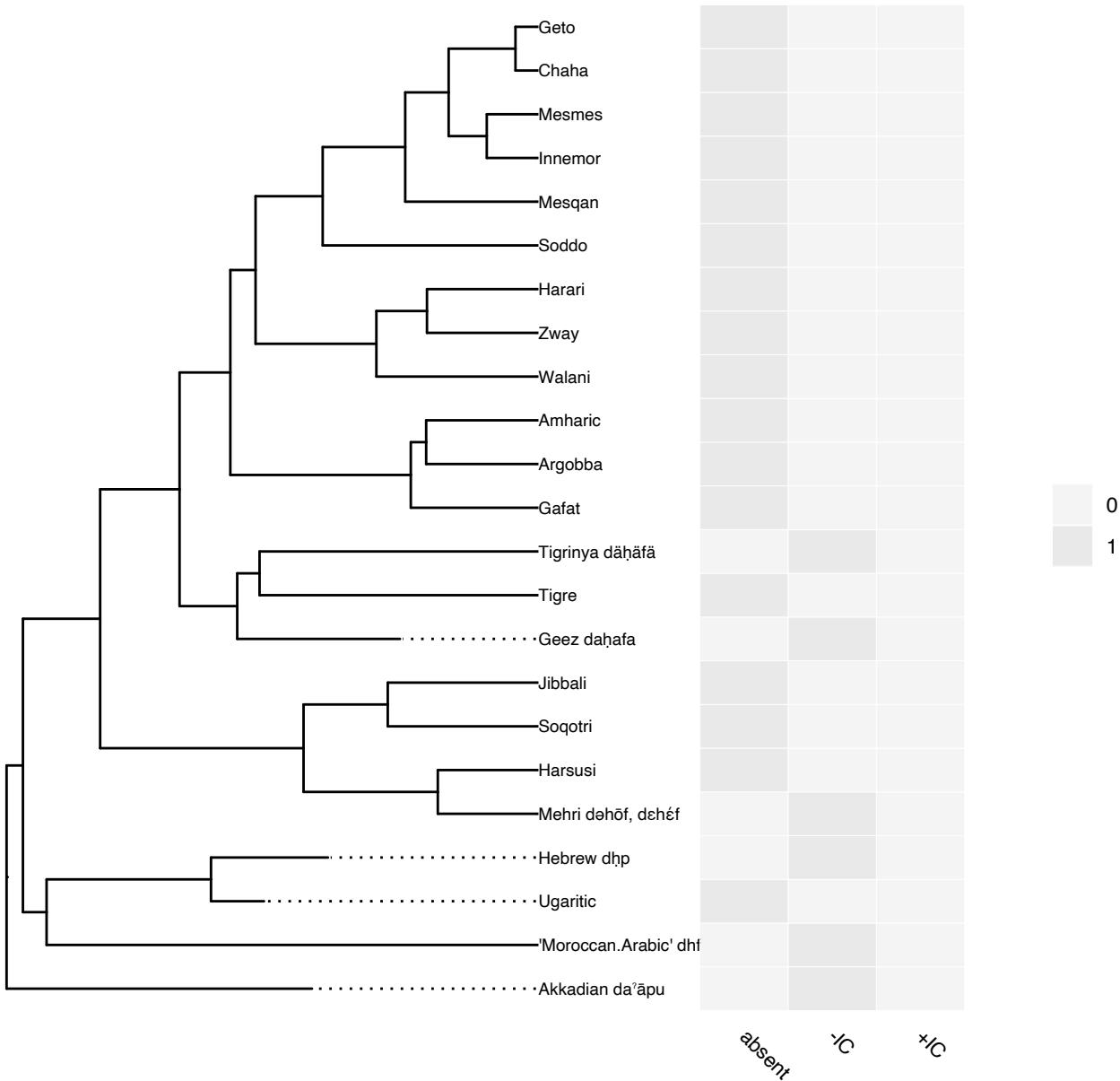
# Proto-MSA \*t̪hm



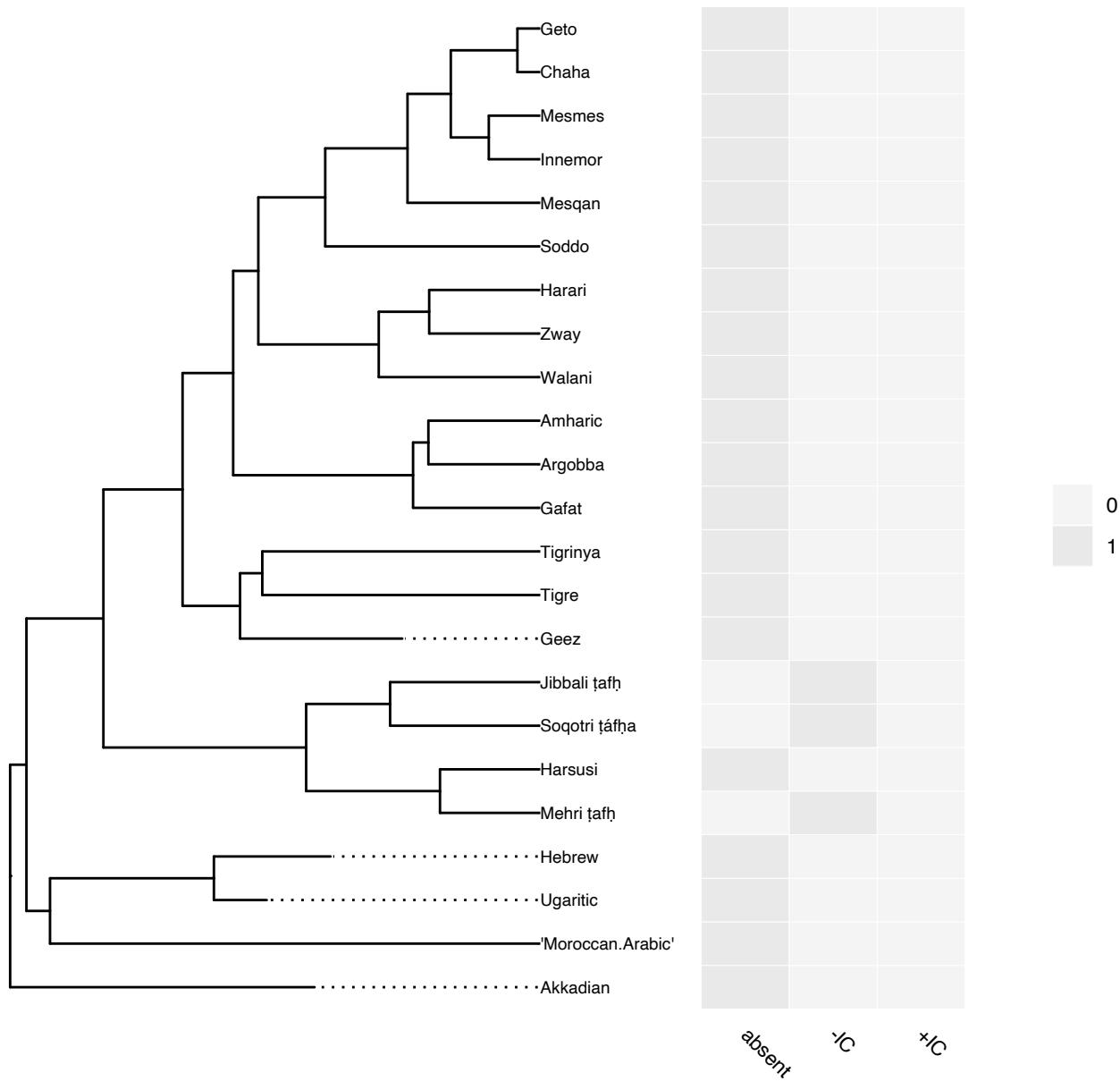
# Proto-MSA \*ṭnn



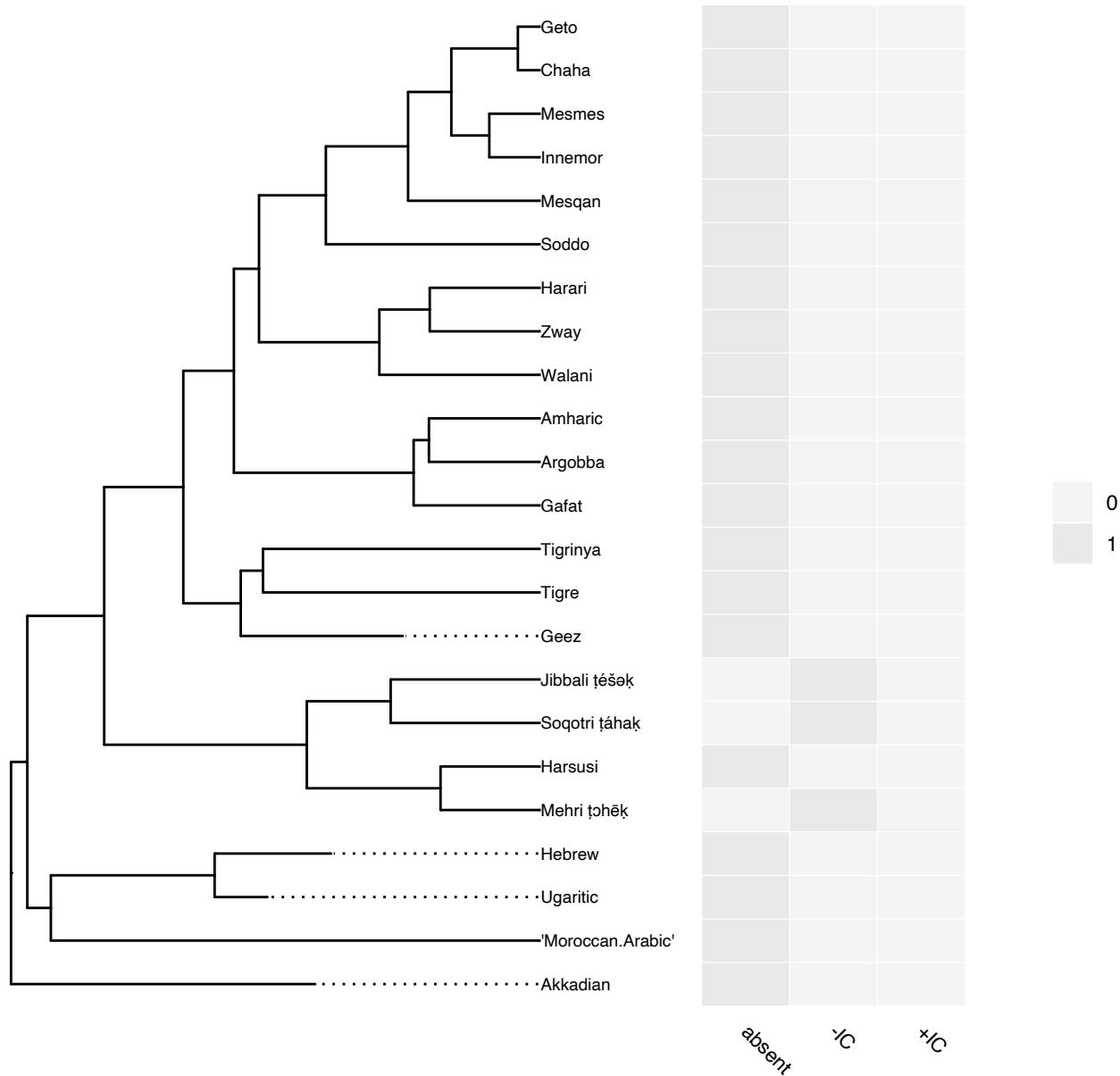
## PS \*dhp



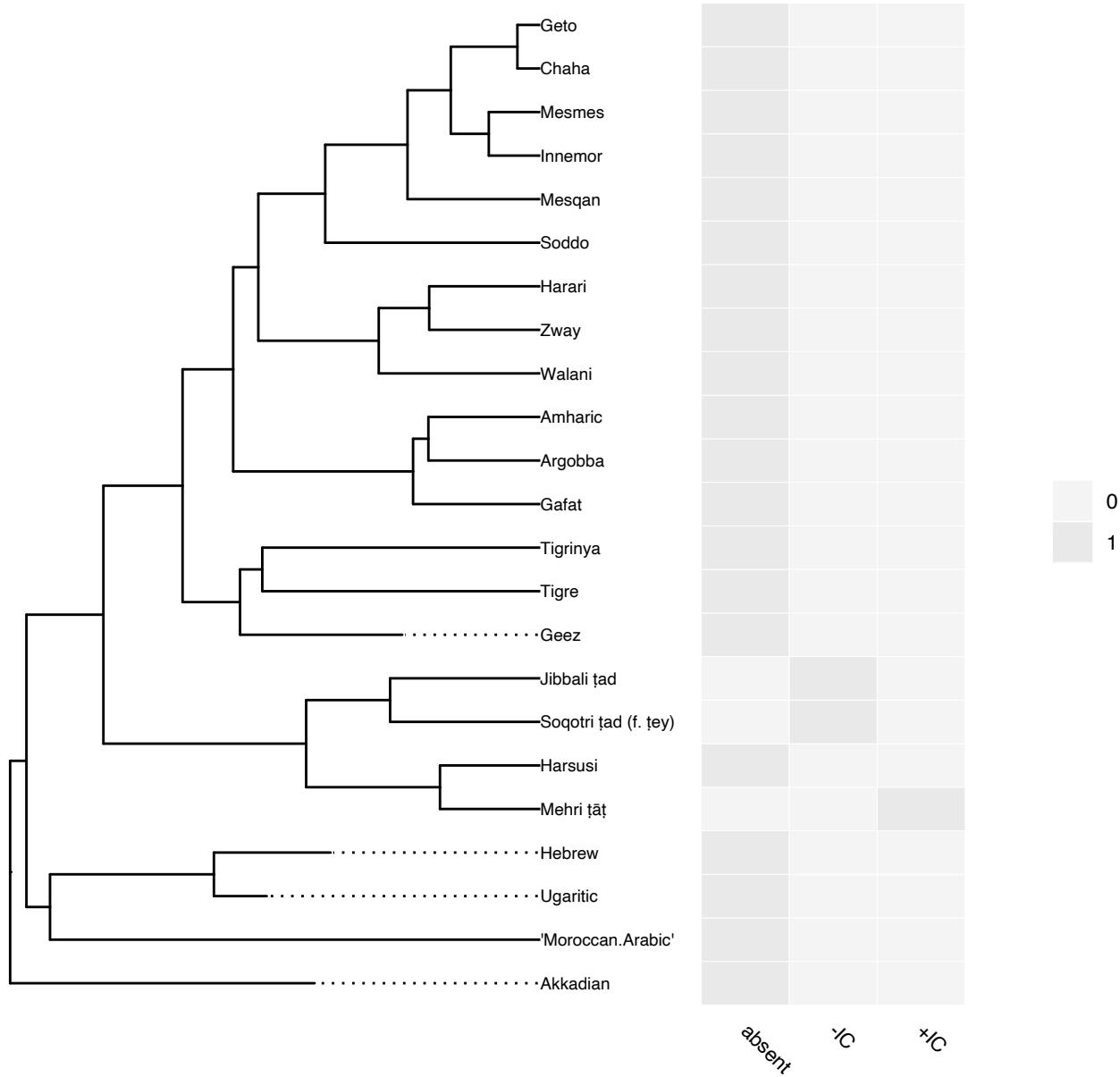
# Proto-MSA \*ṭaph-



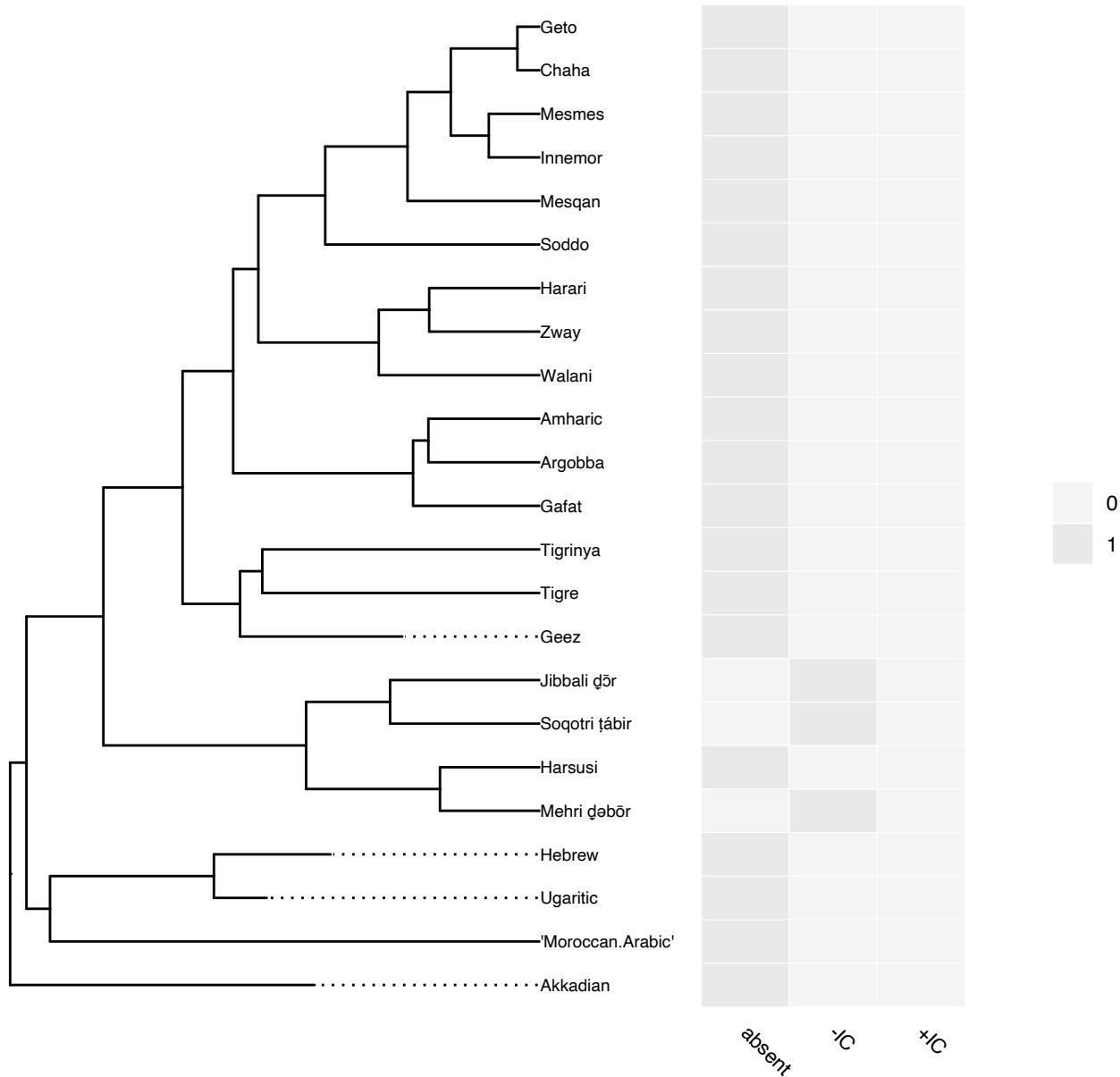
# Proto-MSA \*šk



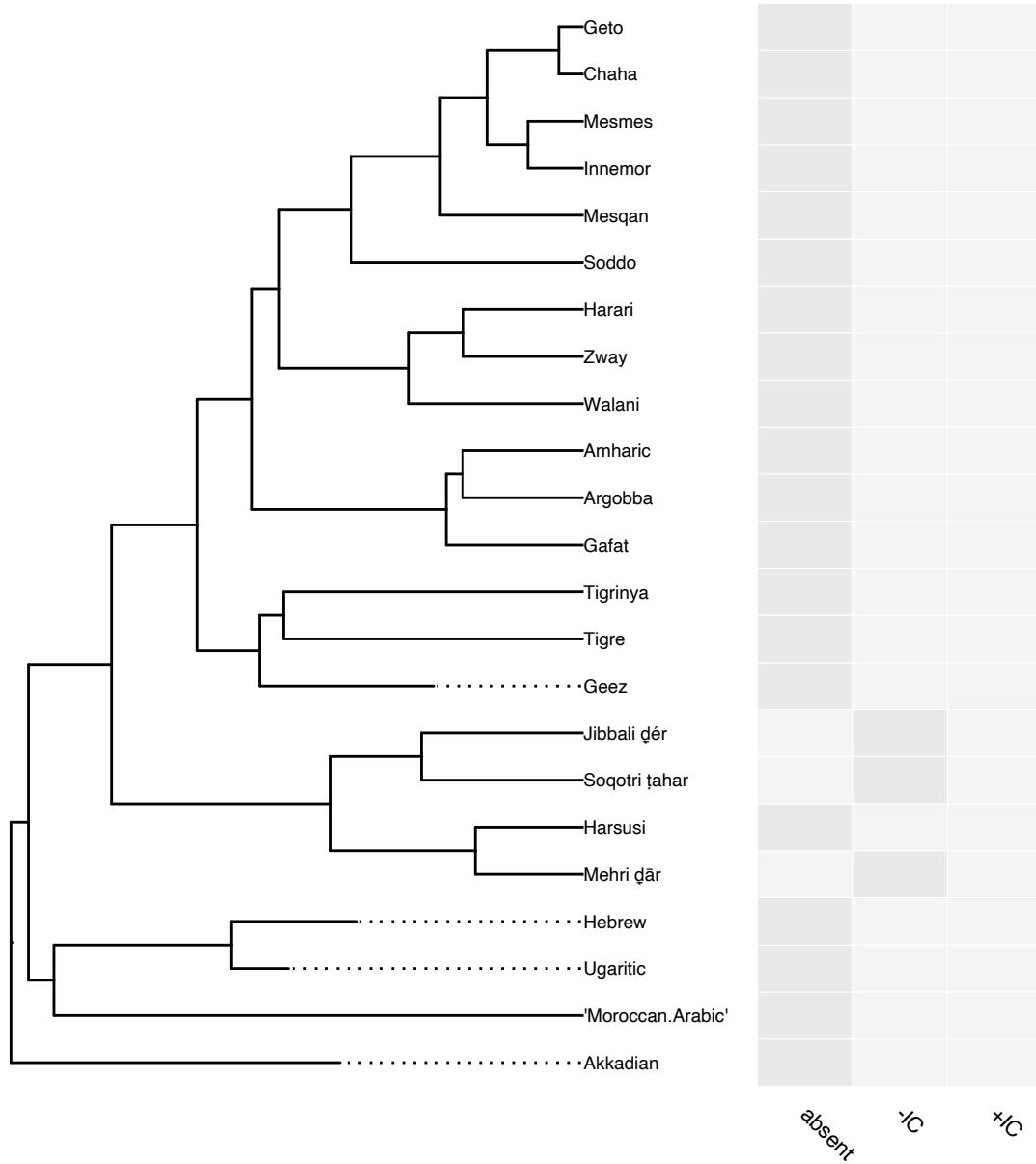
# Proto-MSA \*ṭad



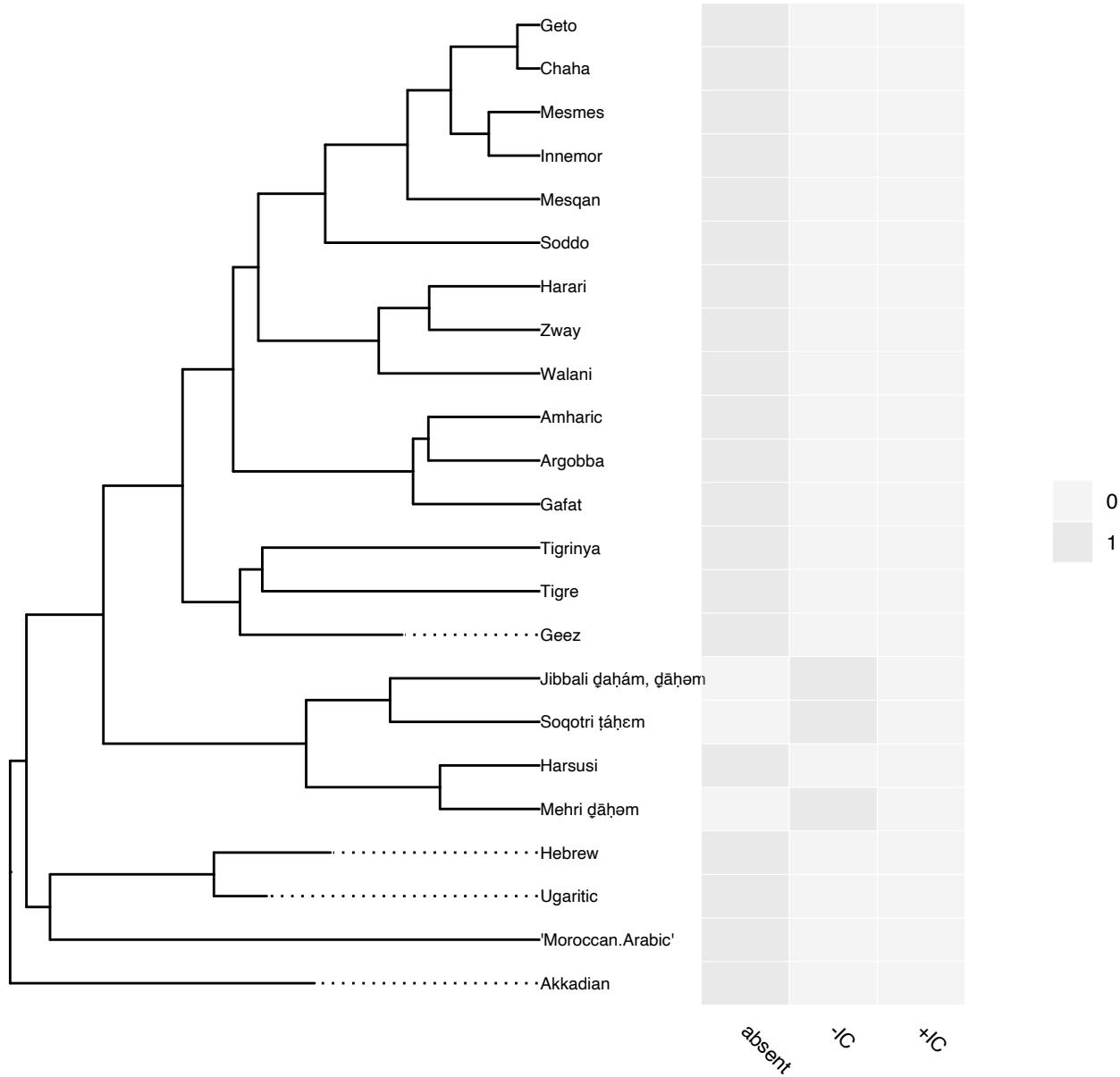
# Proto-MSA \*t̪br



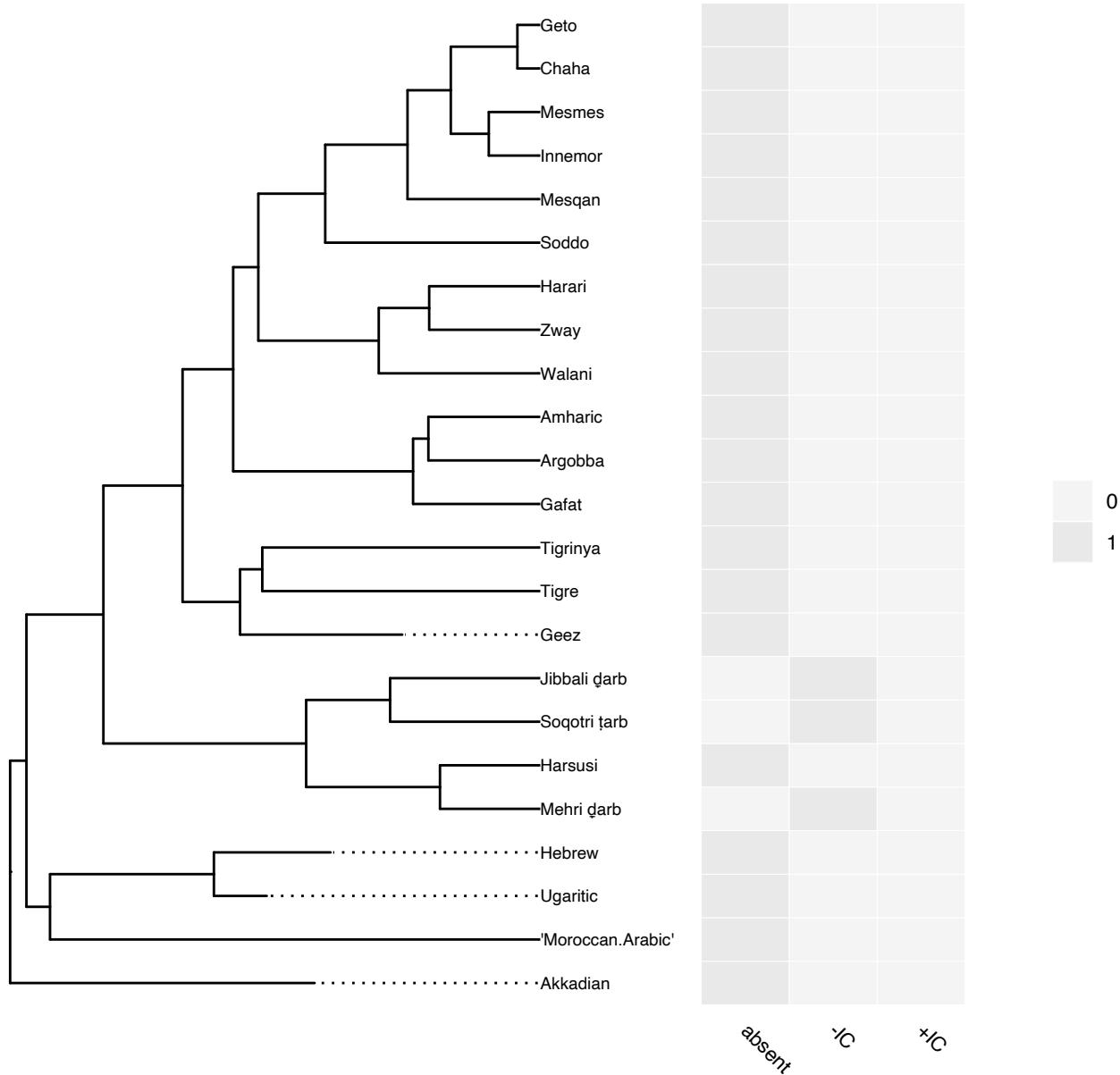
# Proto-MSA \*ṭa(h)r



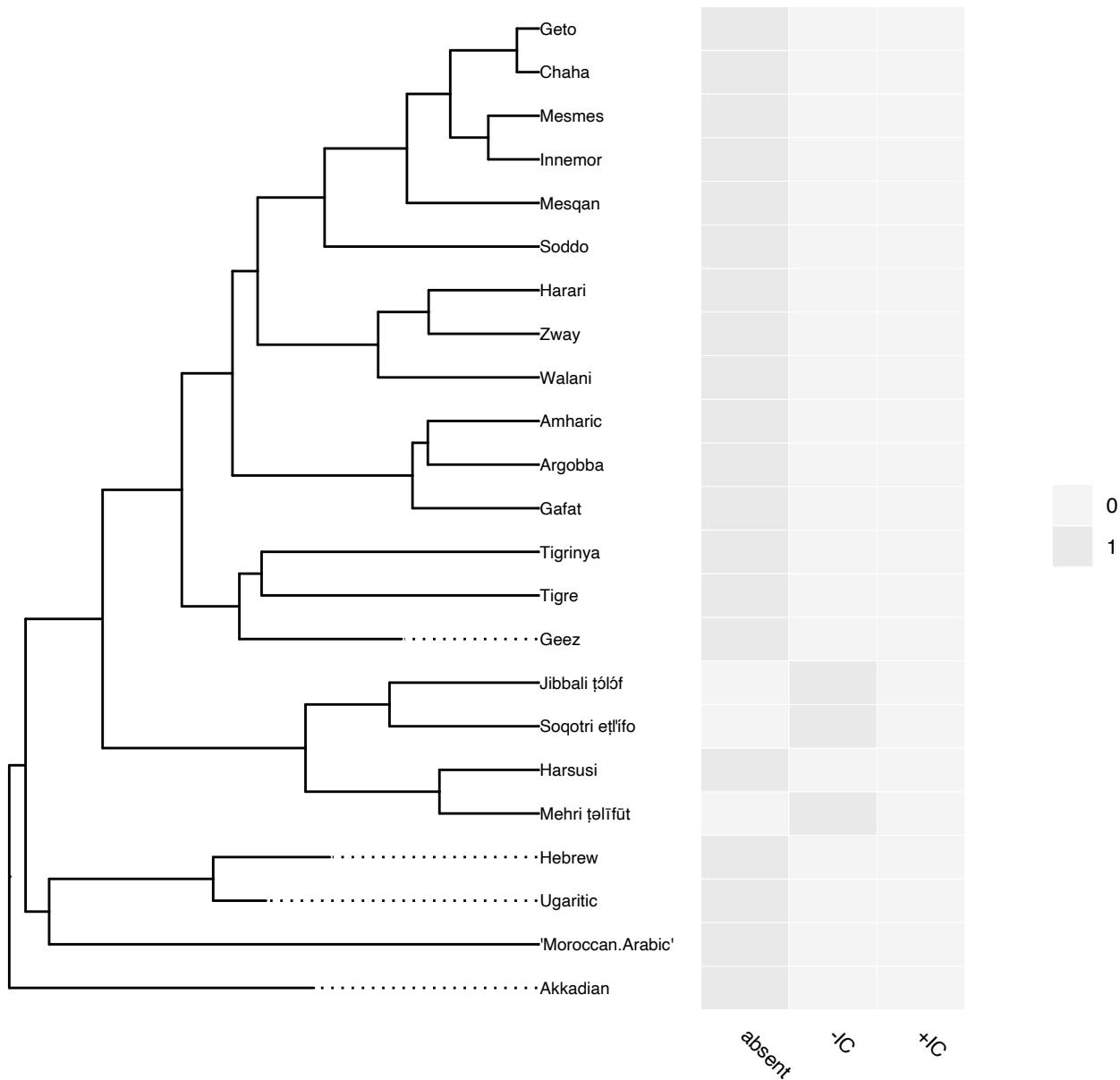
# Proto-MSA \*ṭaham



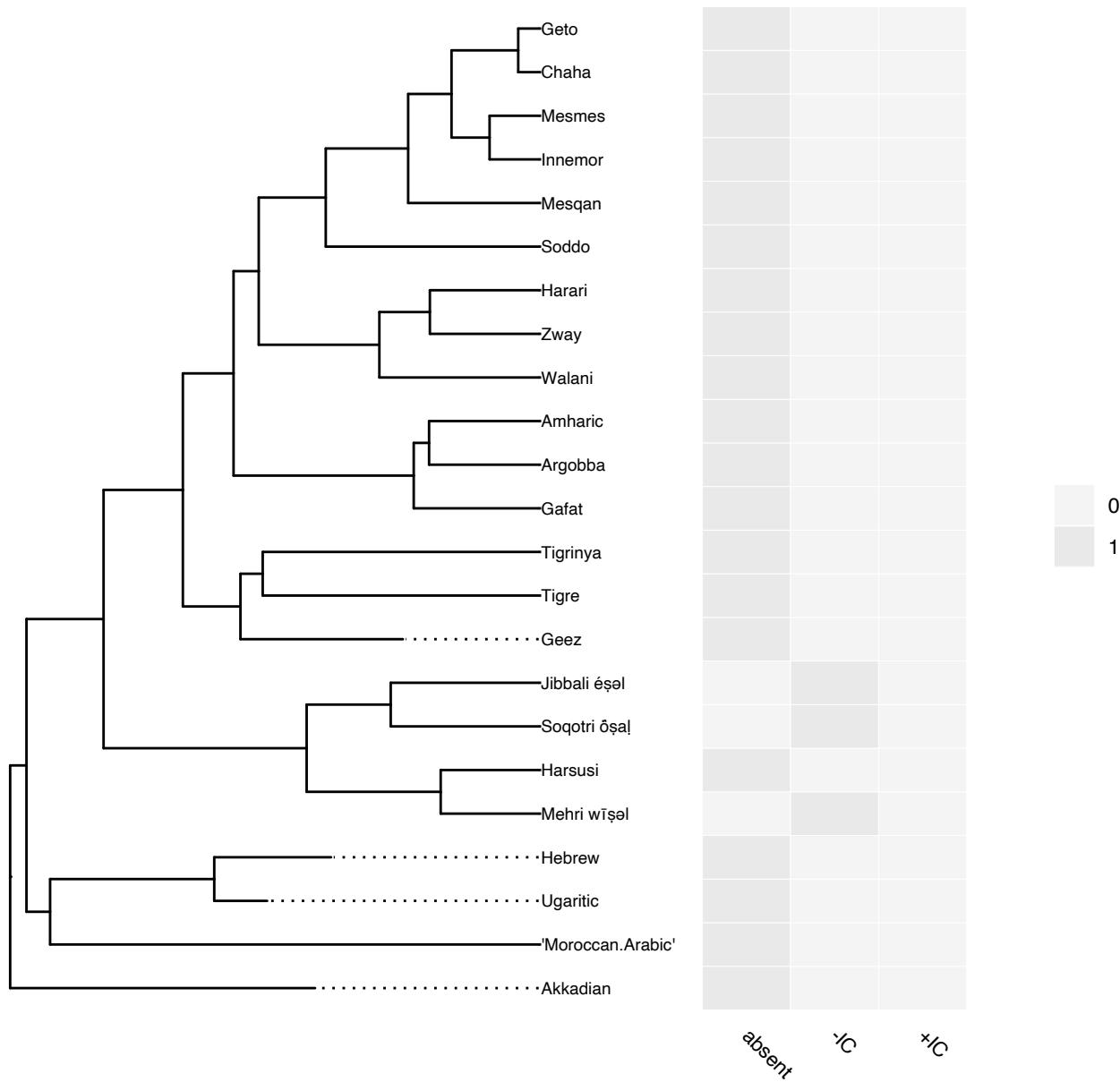
# Proto-MSA \*ṭarb-



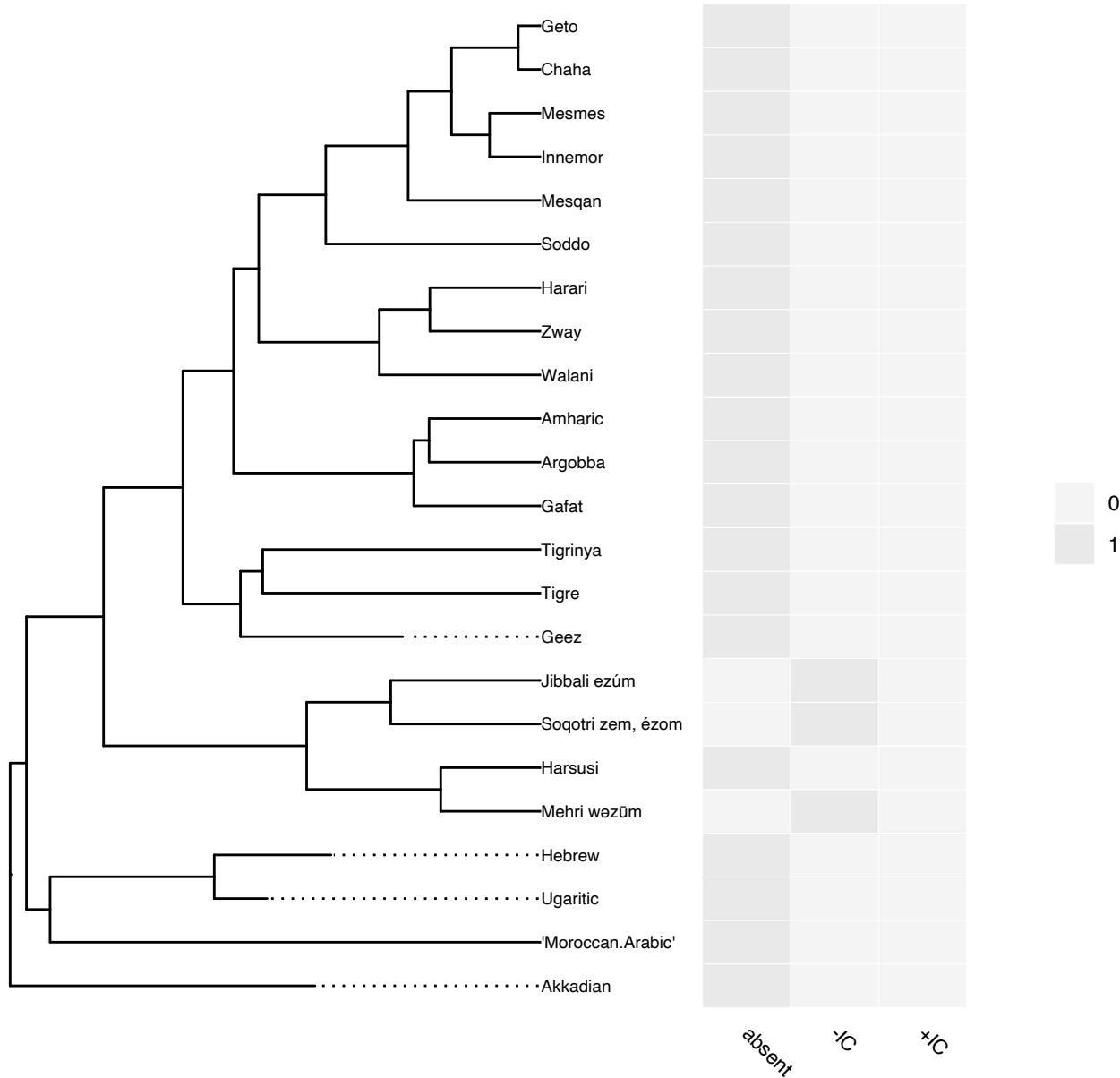
# Proto-MSA \*tlf



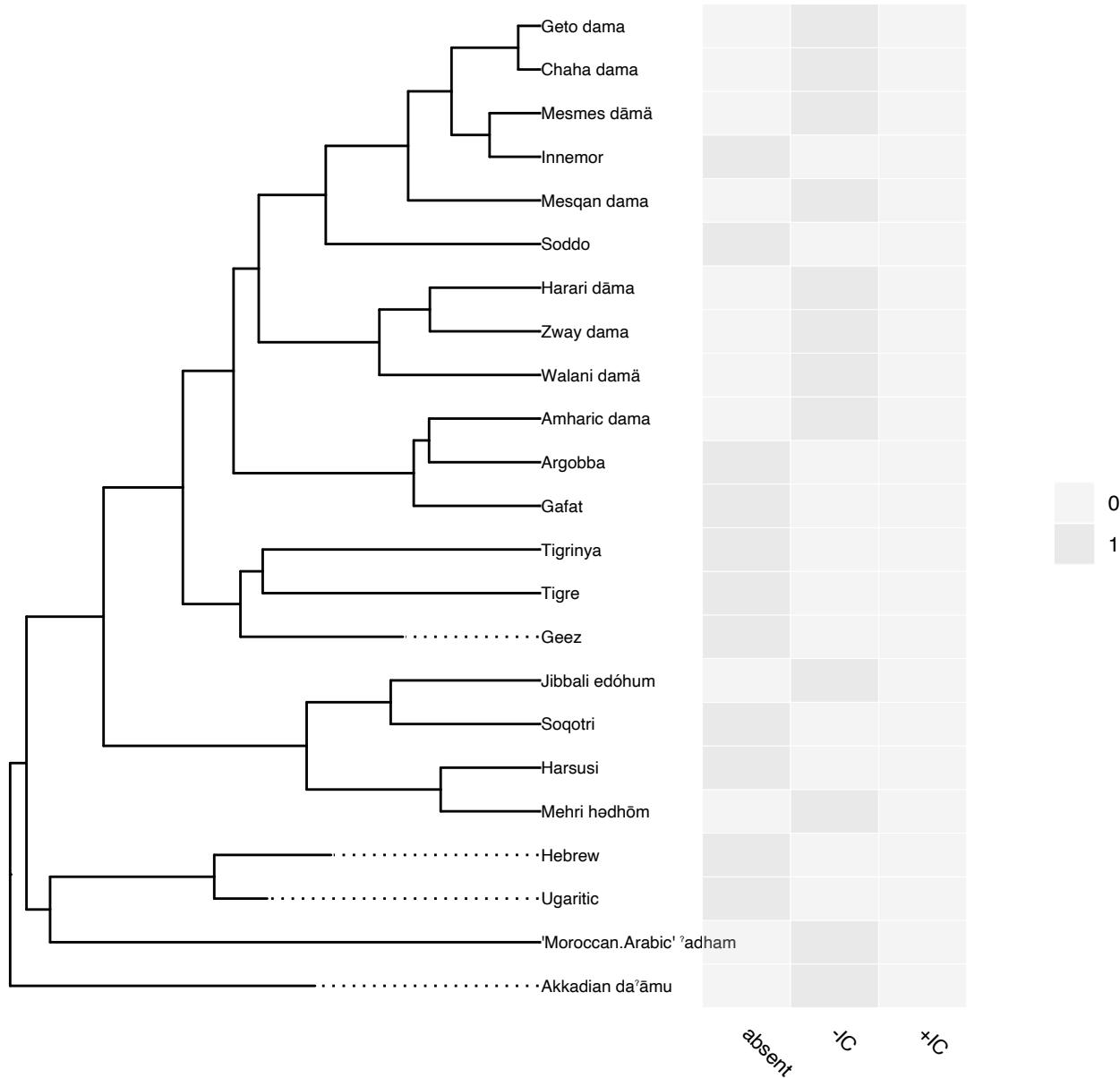
# Proto-MSA \*wṣl



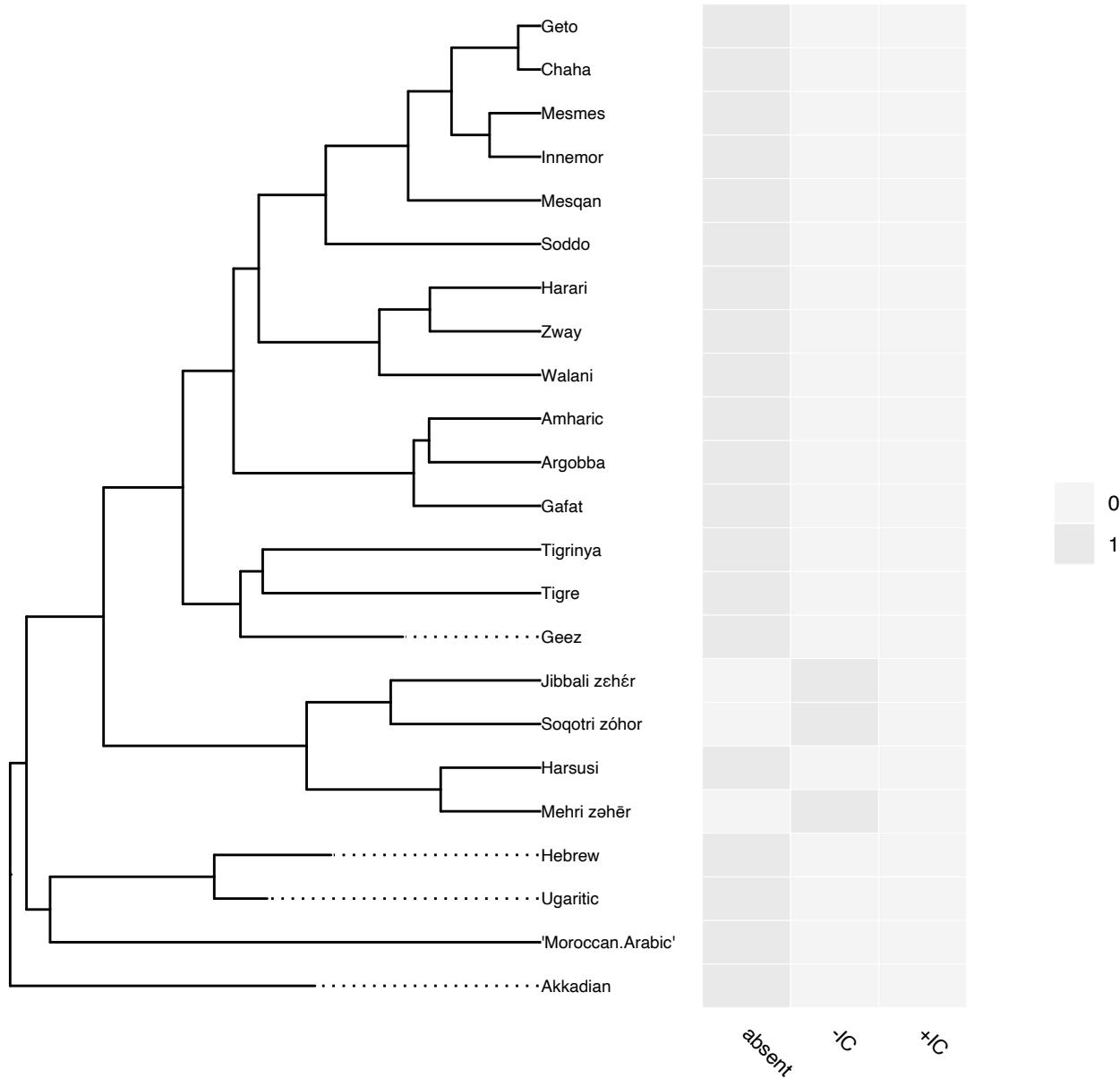
# Proto-MSA \*wzm



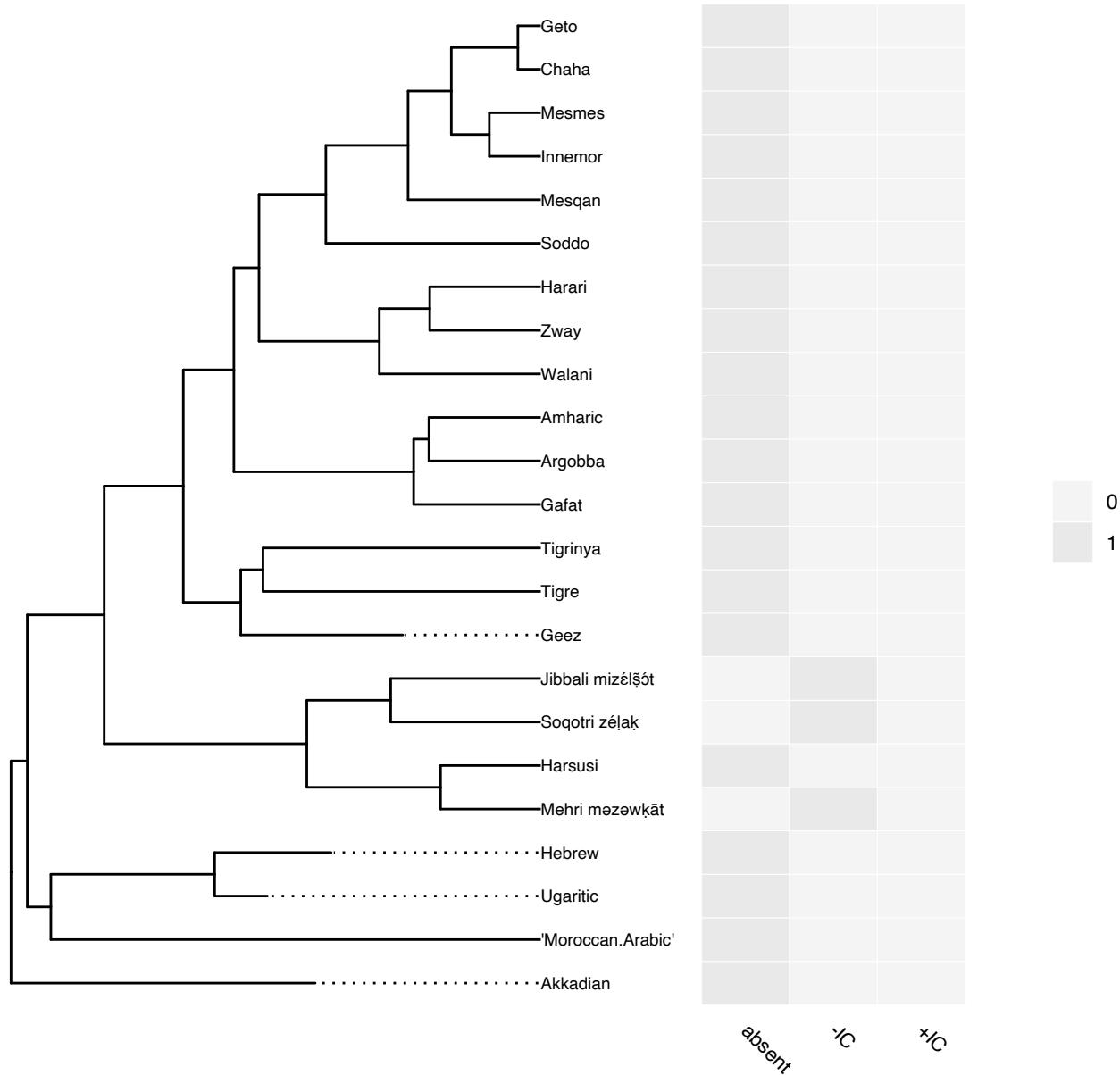
## PS \*d̪hm



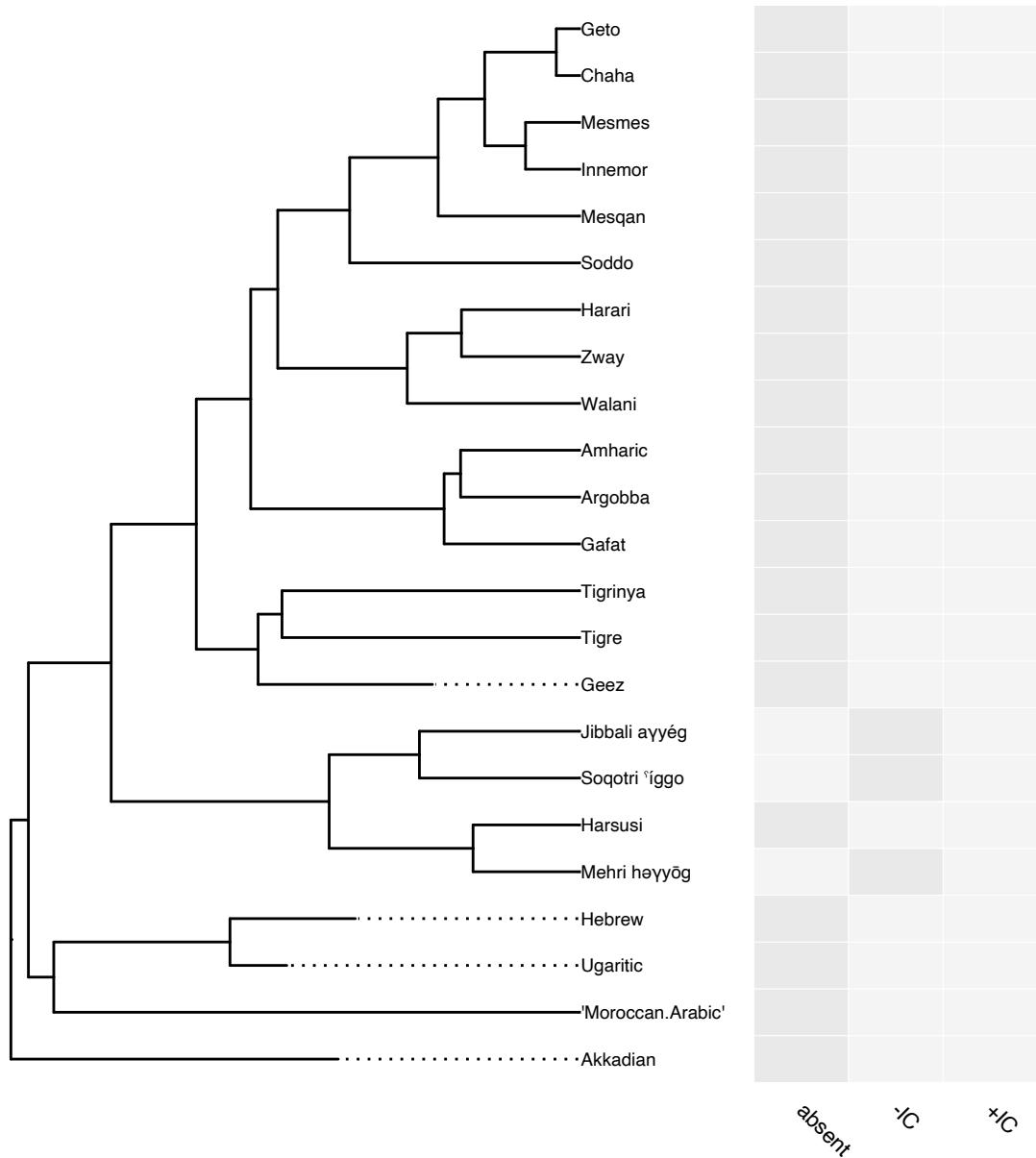
# Proto-MSA \*zhr



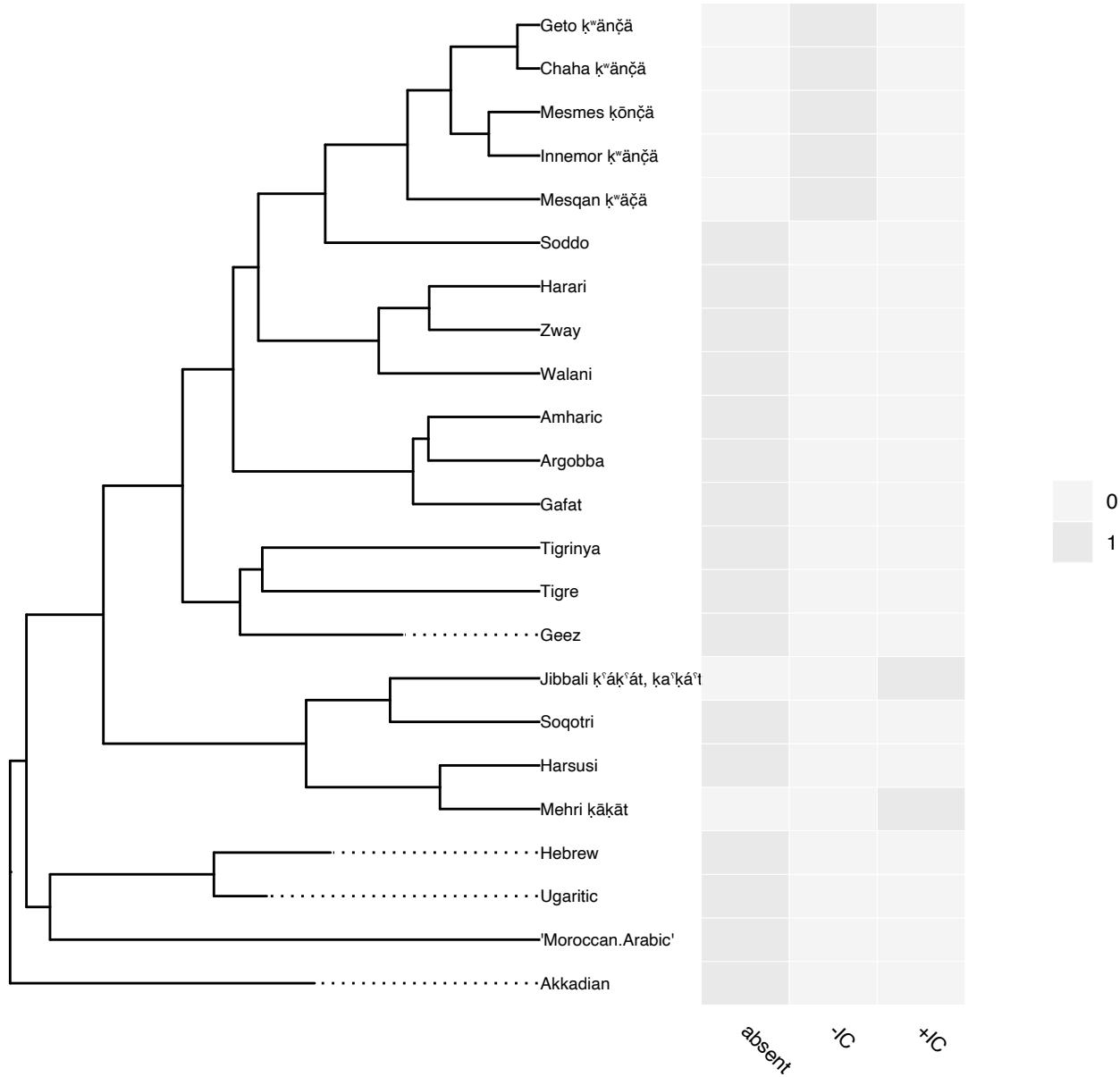
# Proto-MSA \*zlk



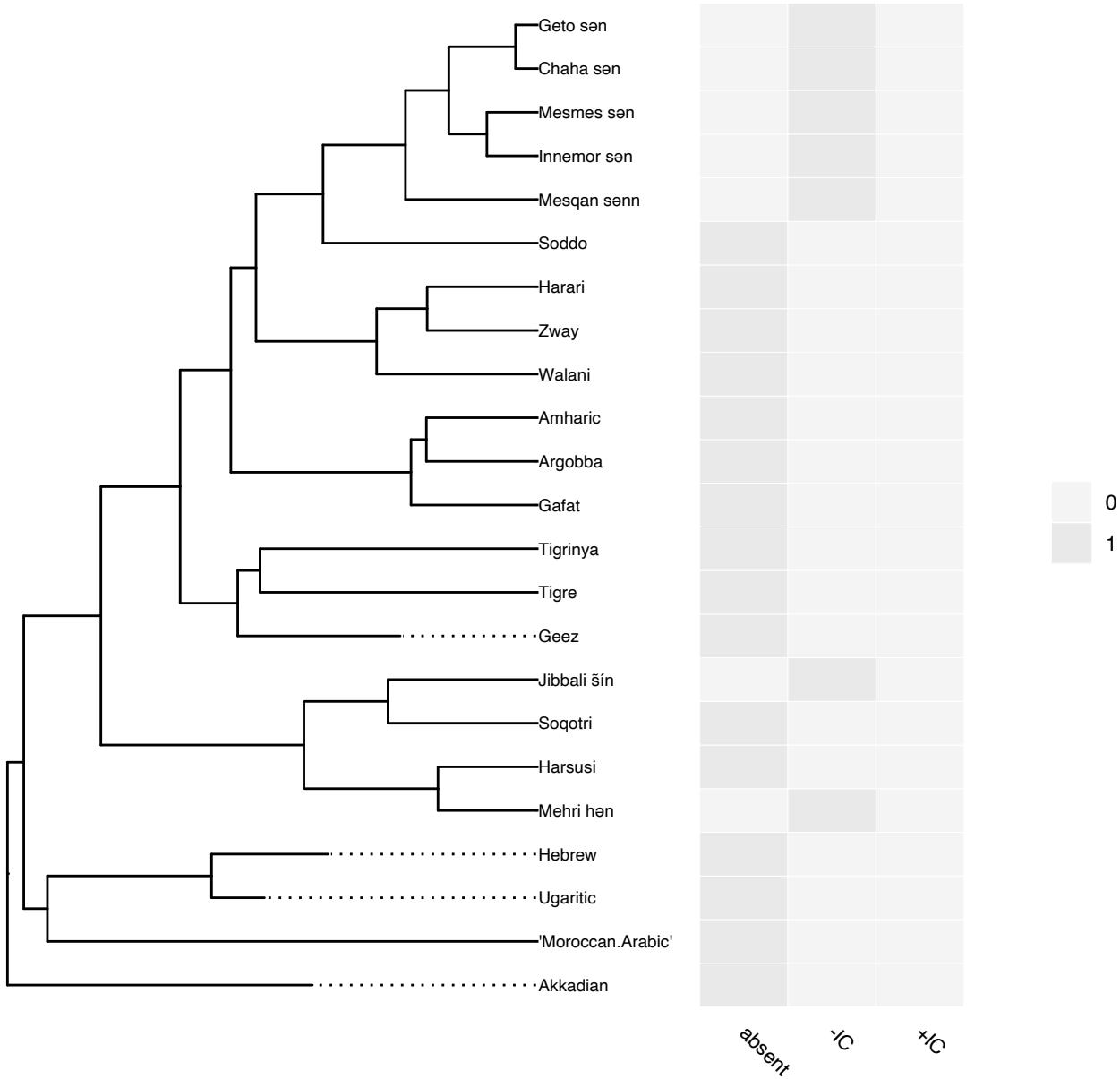
# Proto-MSA \*yyg



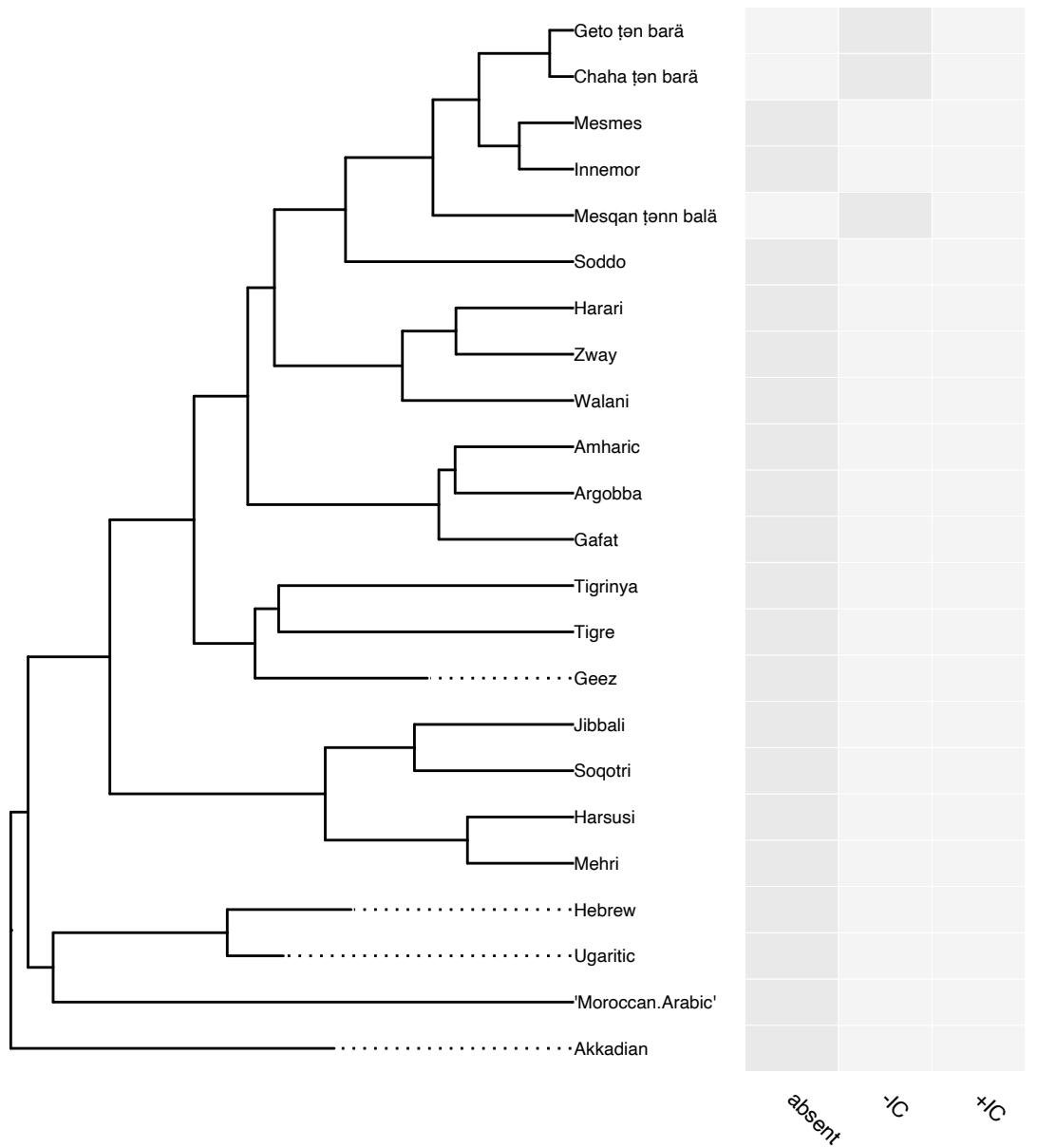
# PS \*ka<sup>h</sup>ka<sup>h</sup>-



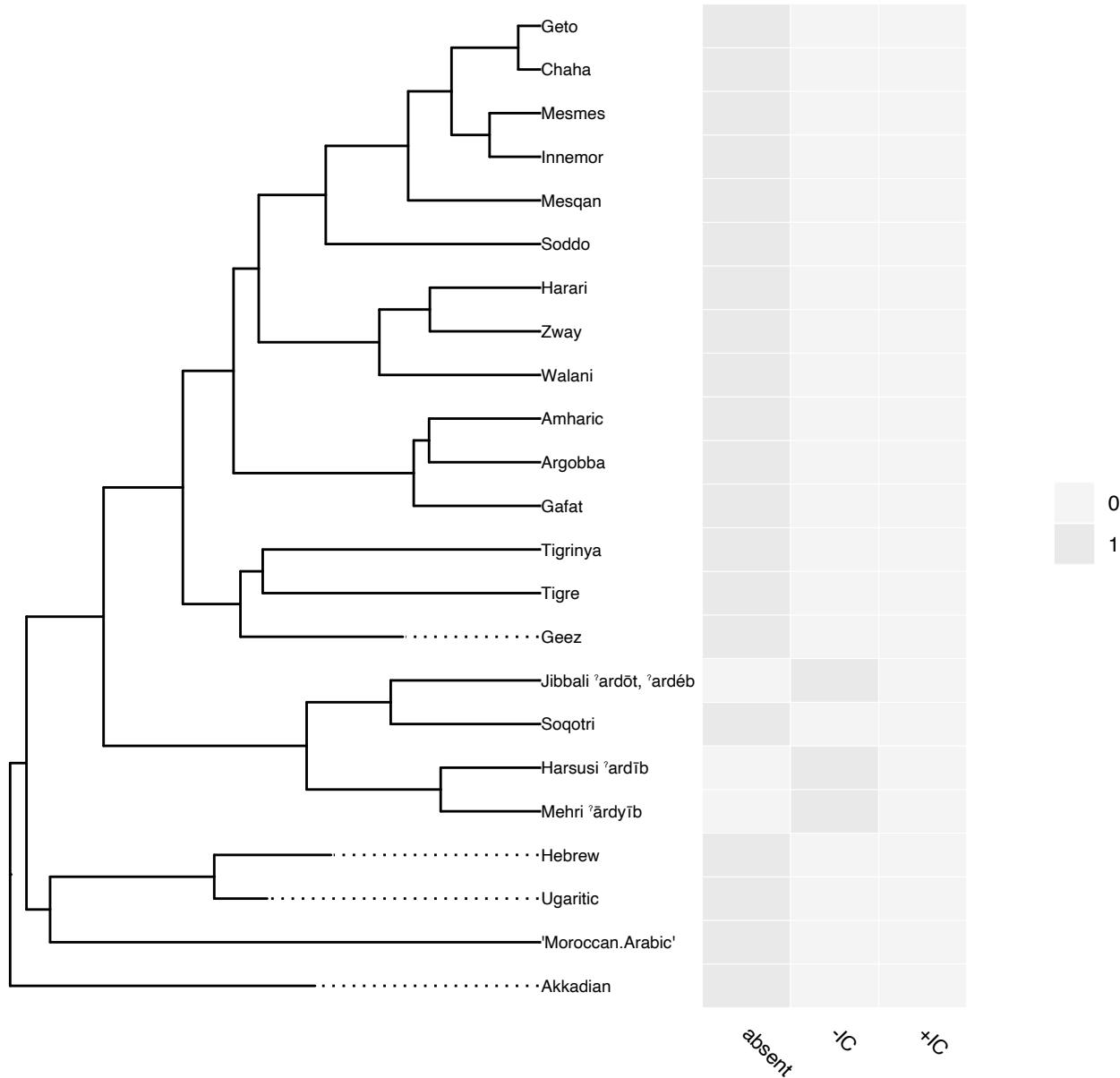
## PS \*šin



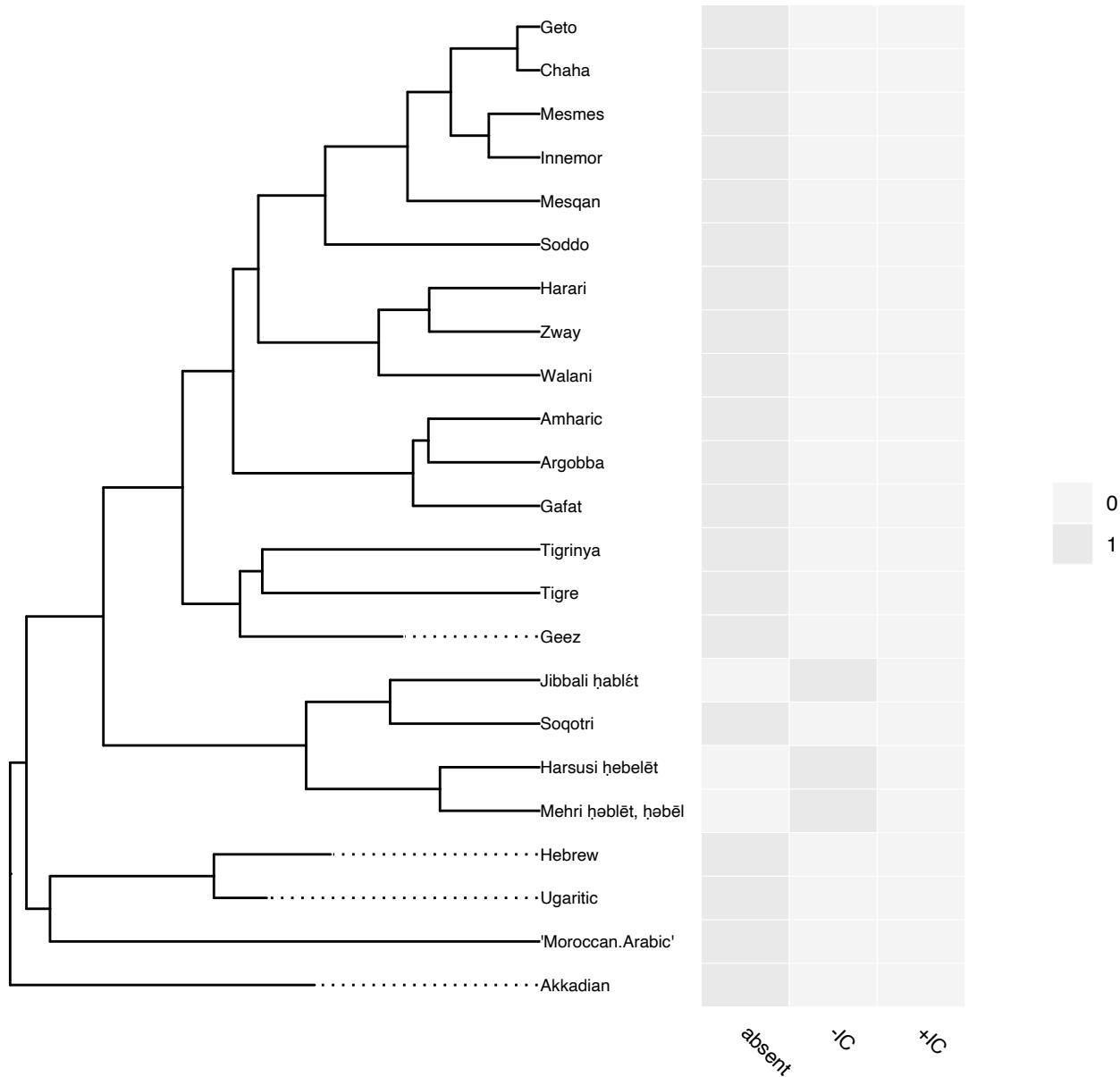
## PES \*ṭnn



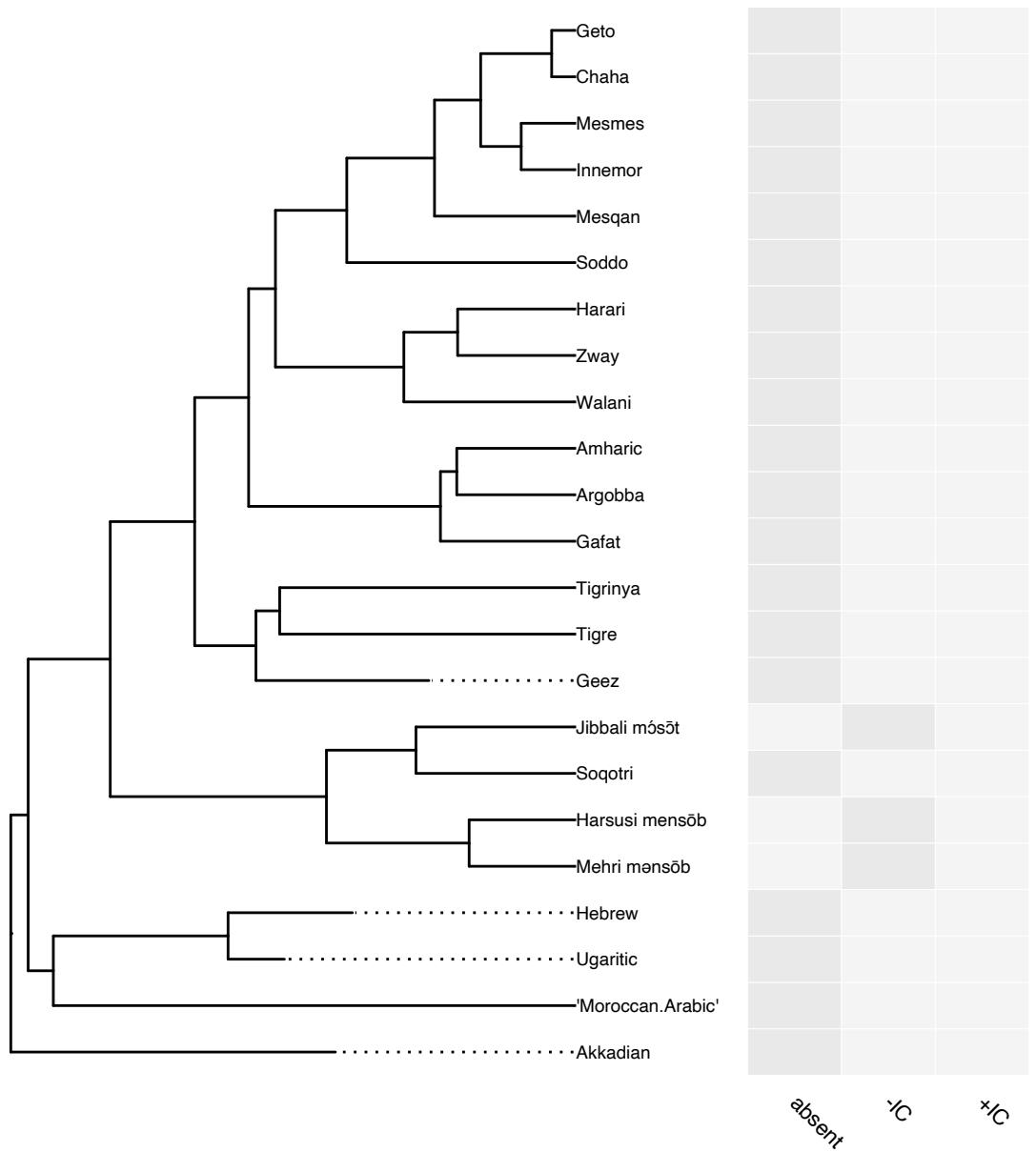
# Proto-MSA \*<sup>q</sup>/<sup>r</sup>ardib



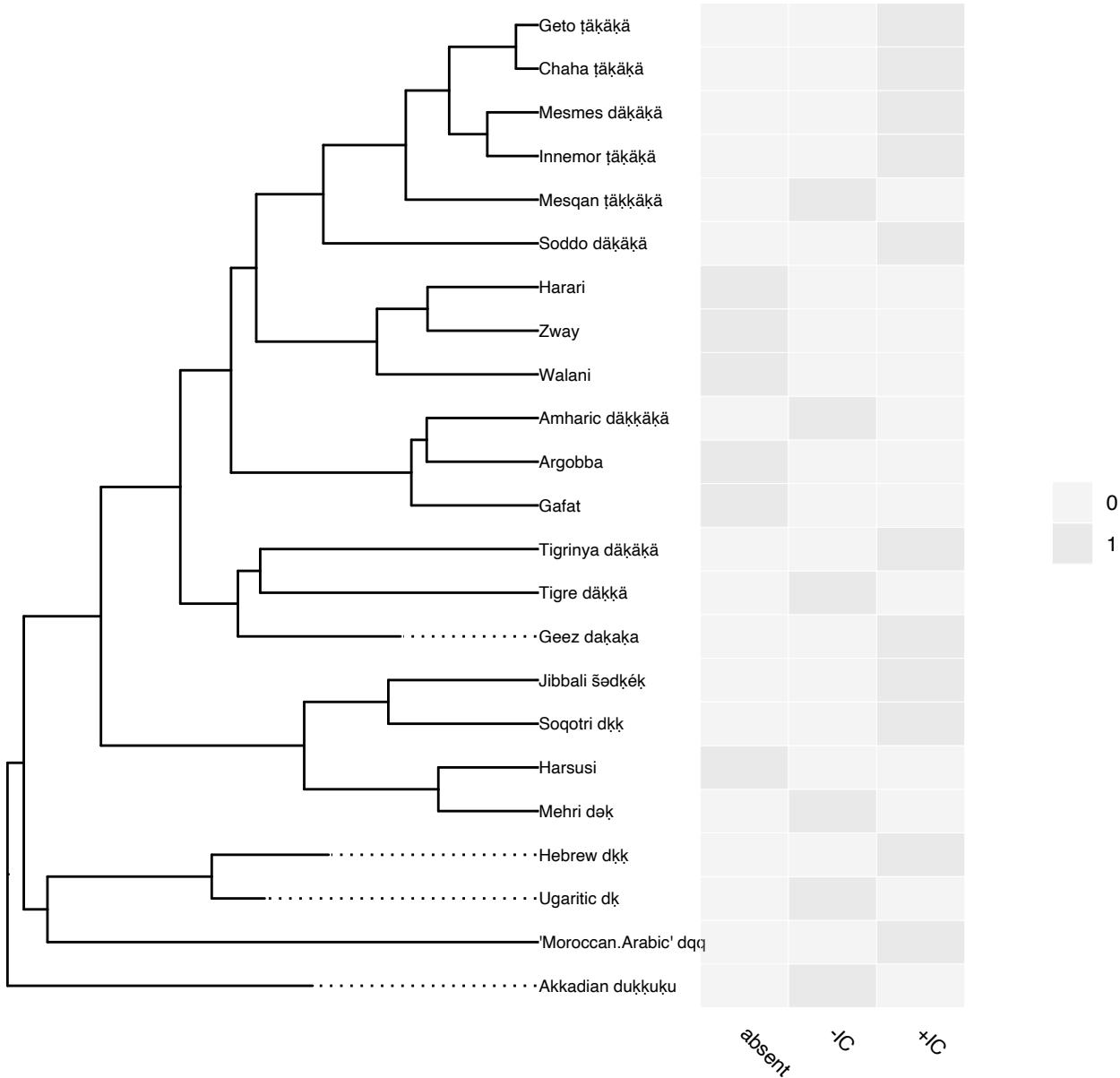
# Proto-MSA \*ħablat-

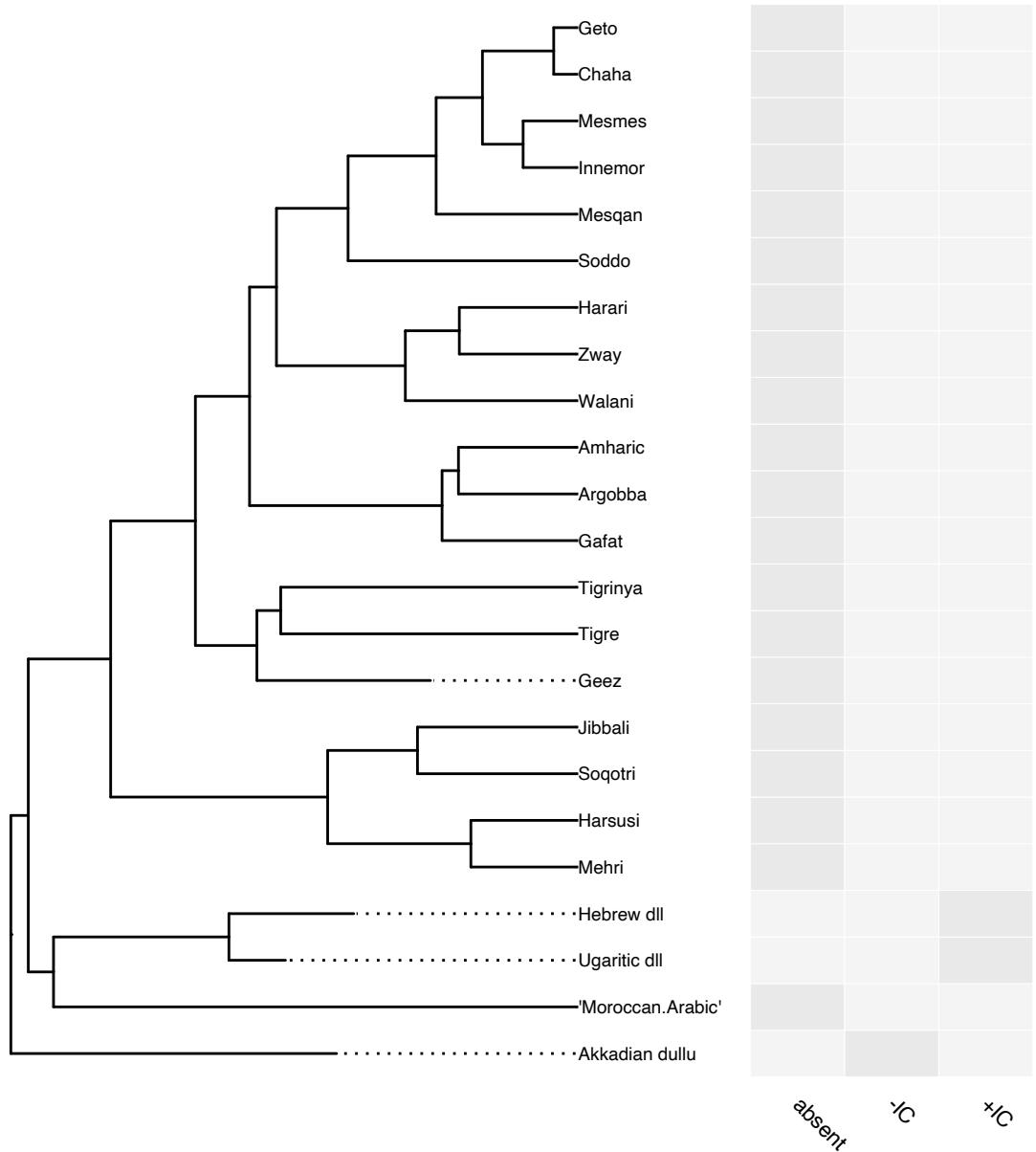


# Proto-MSA \*minsab-

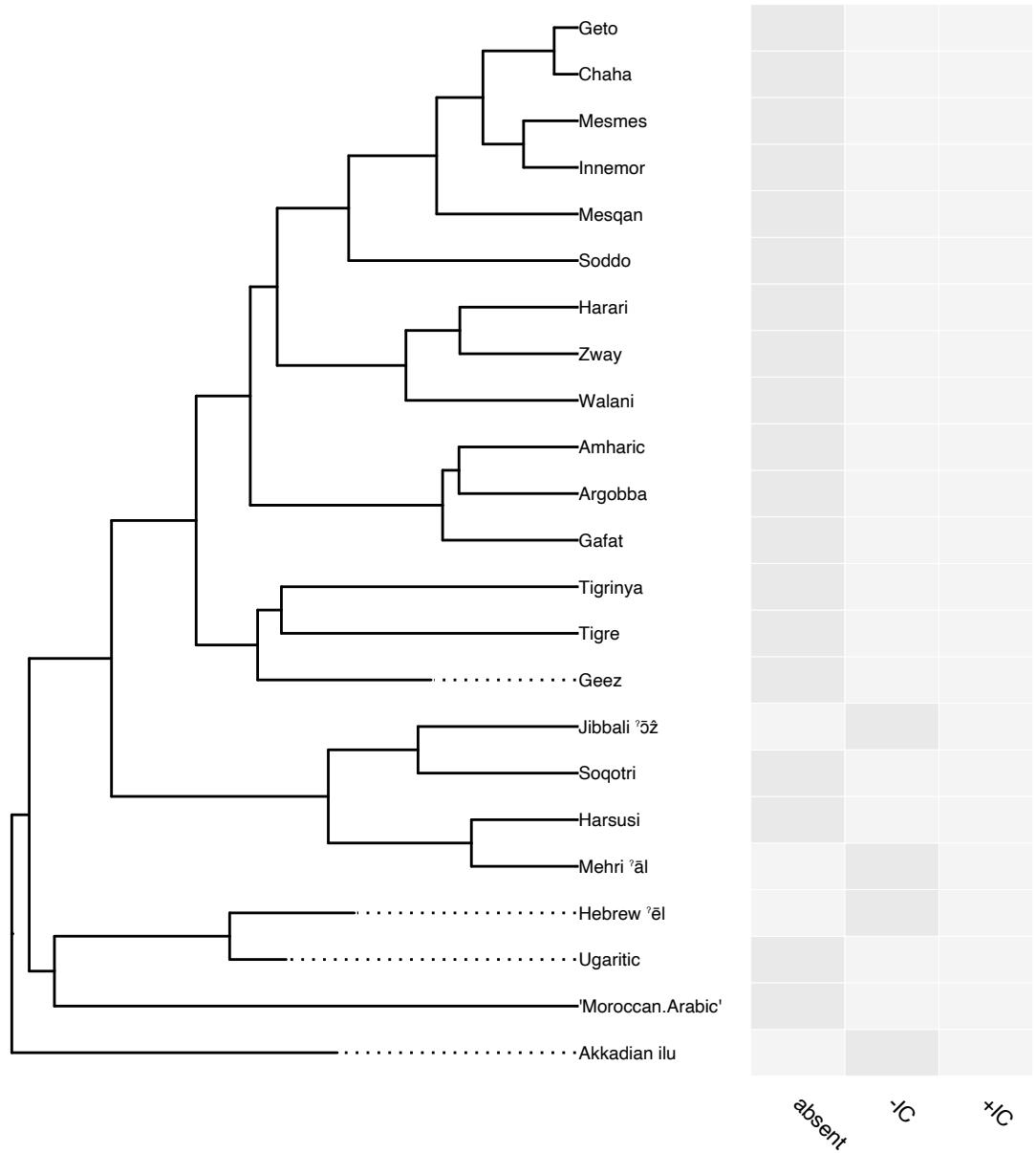


## PS \*dkk

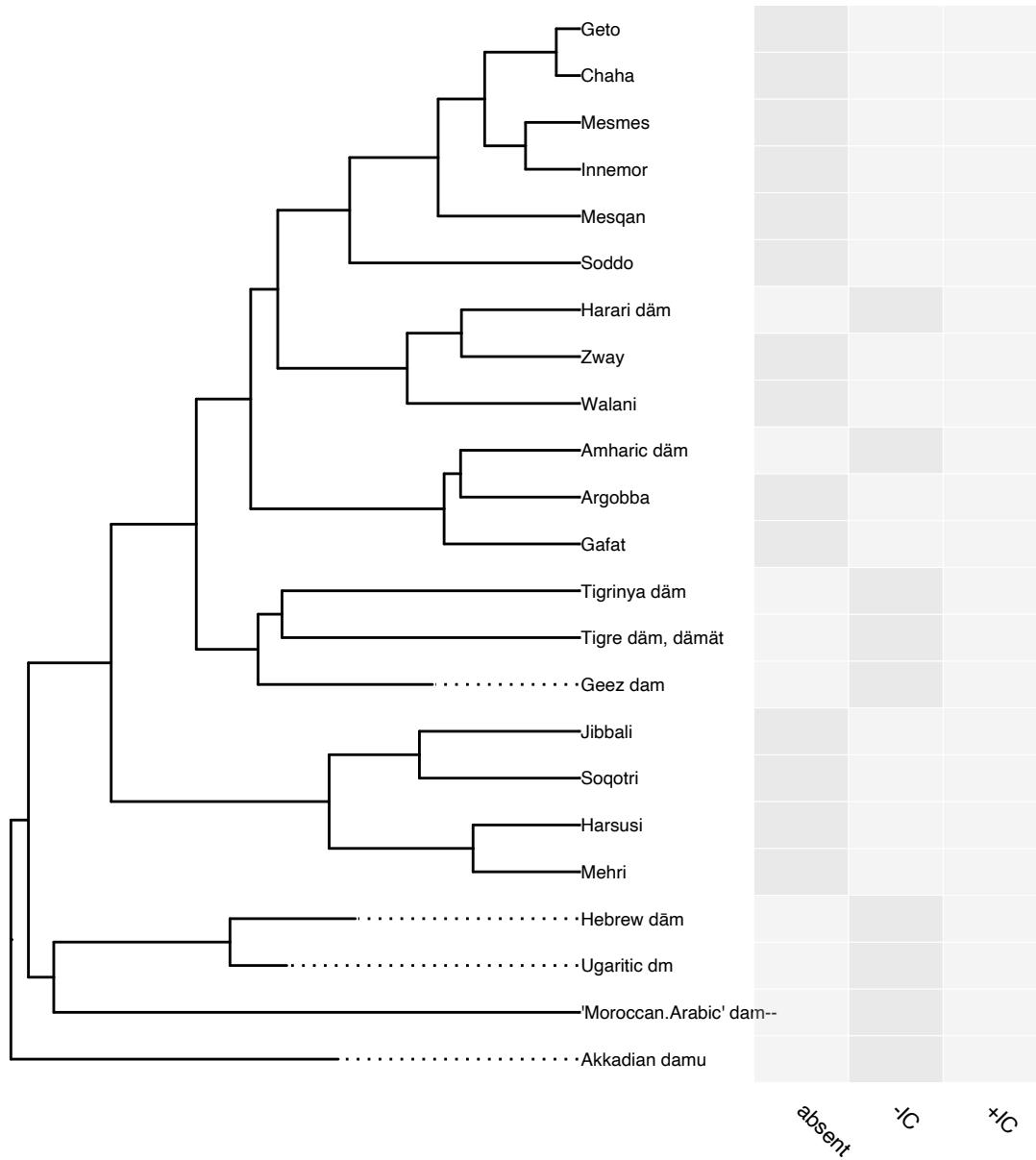




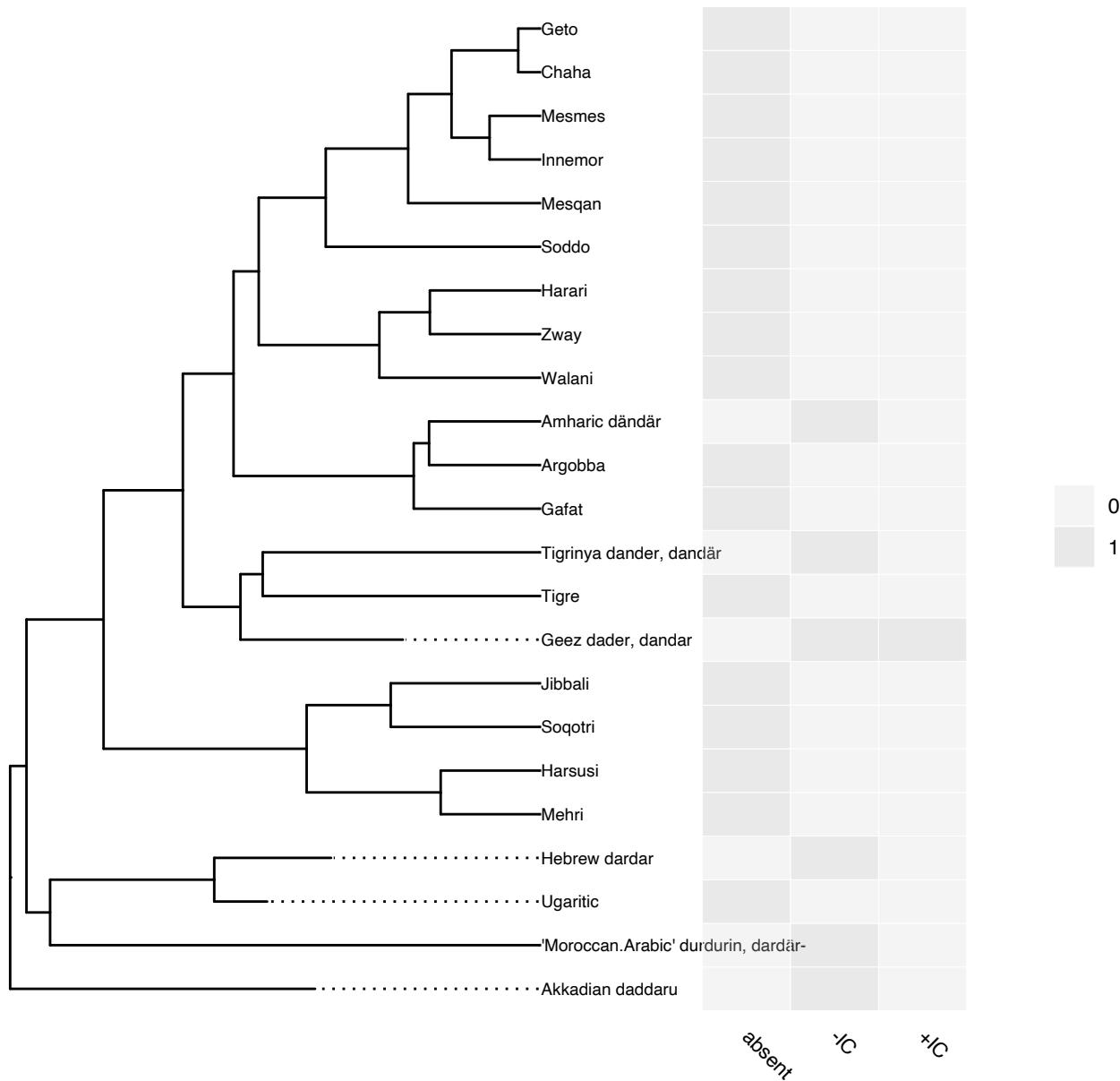
PS \*?il-

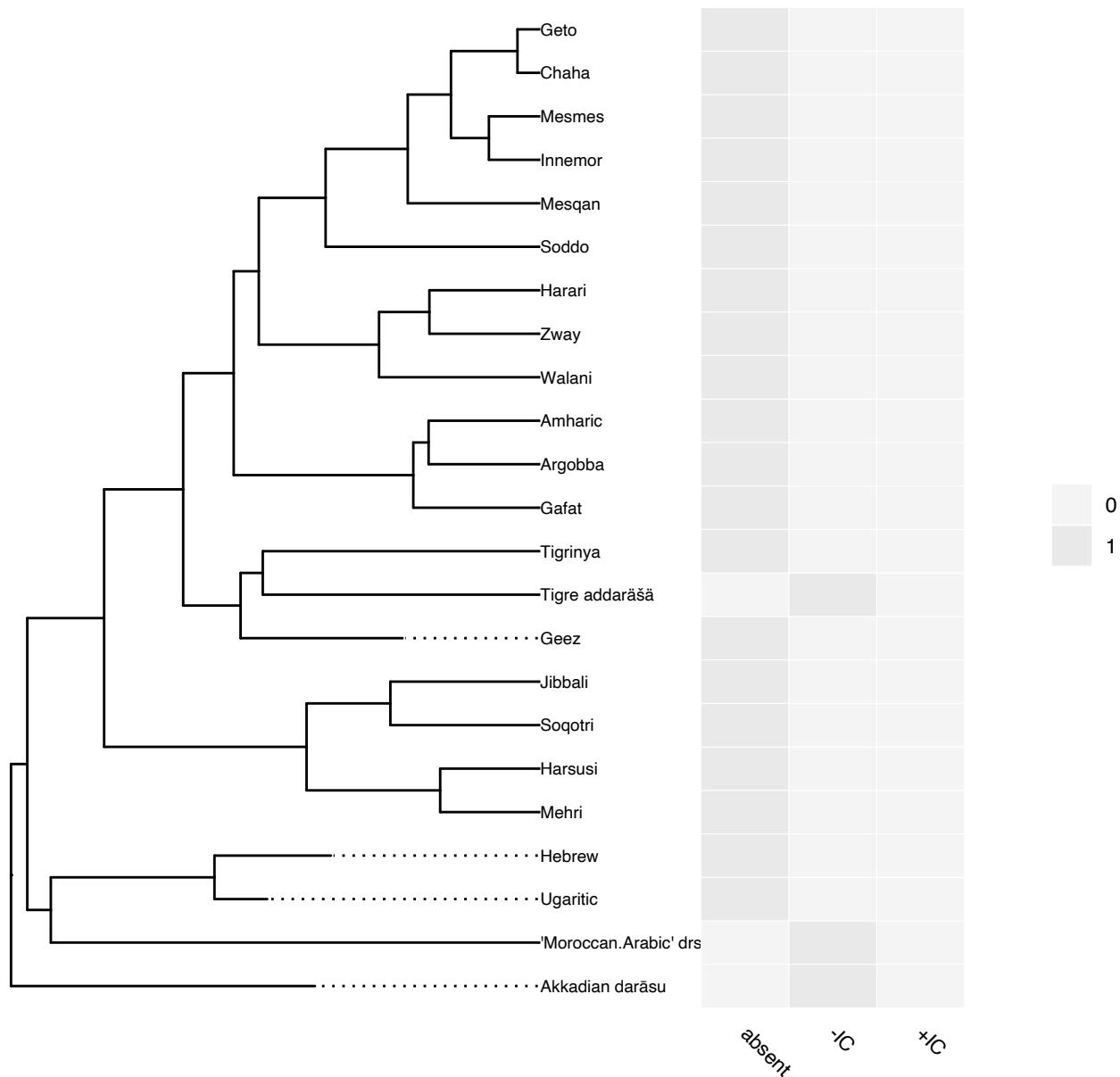


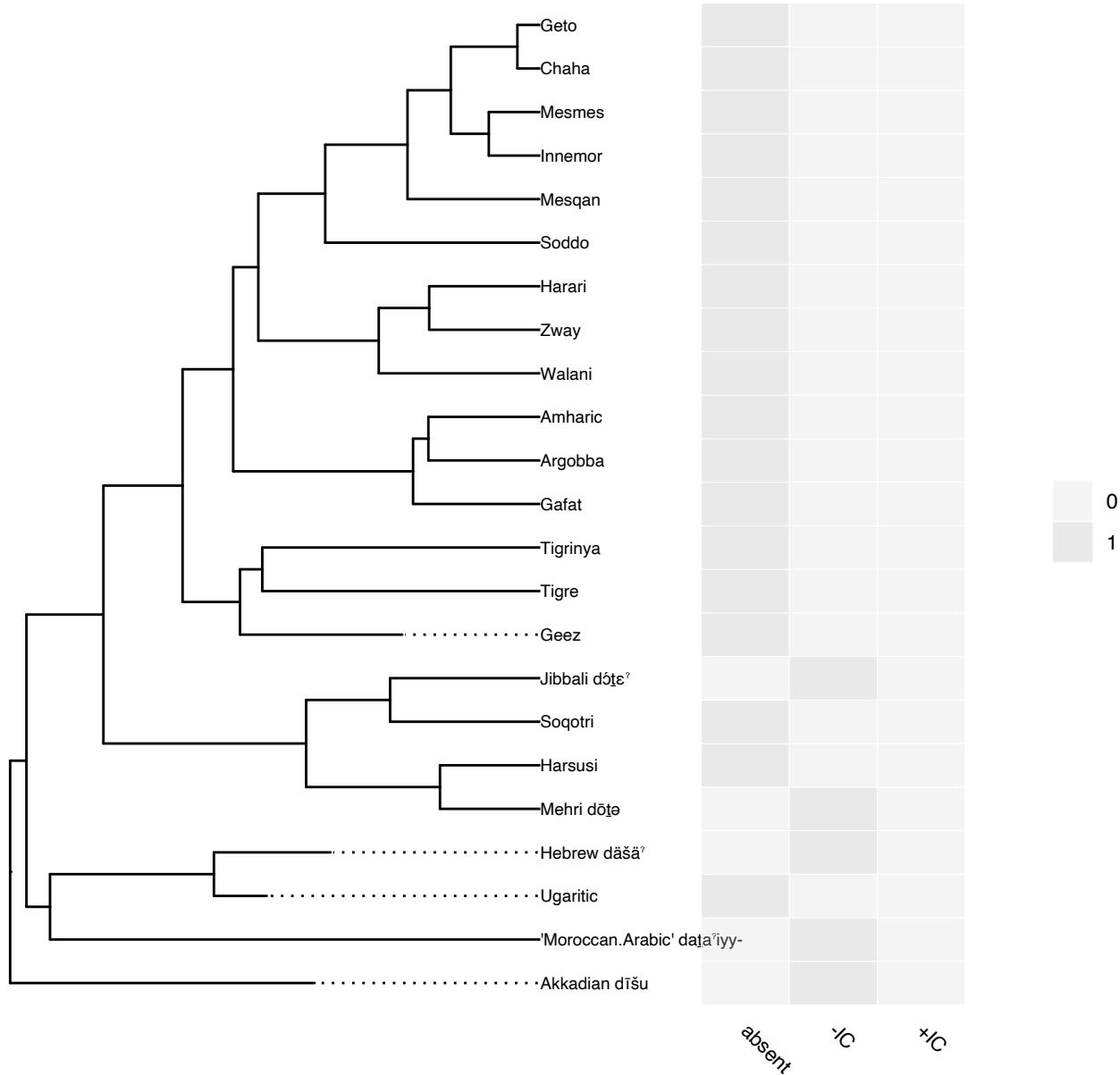
PS \*dam-, \*?<sup>a</sup>dam-

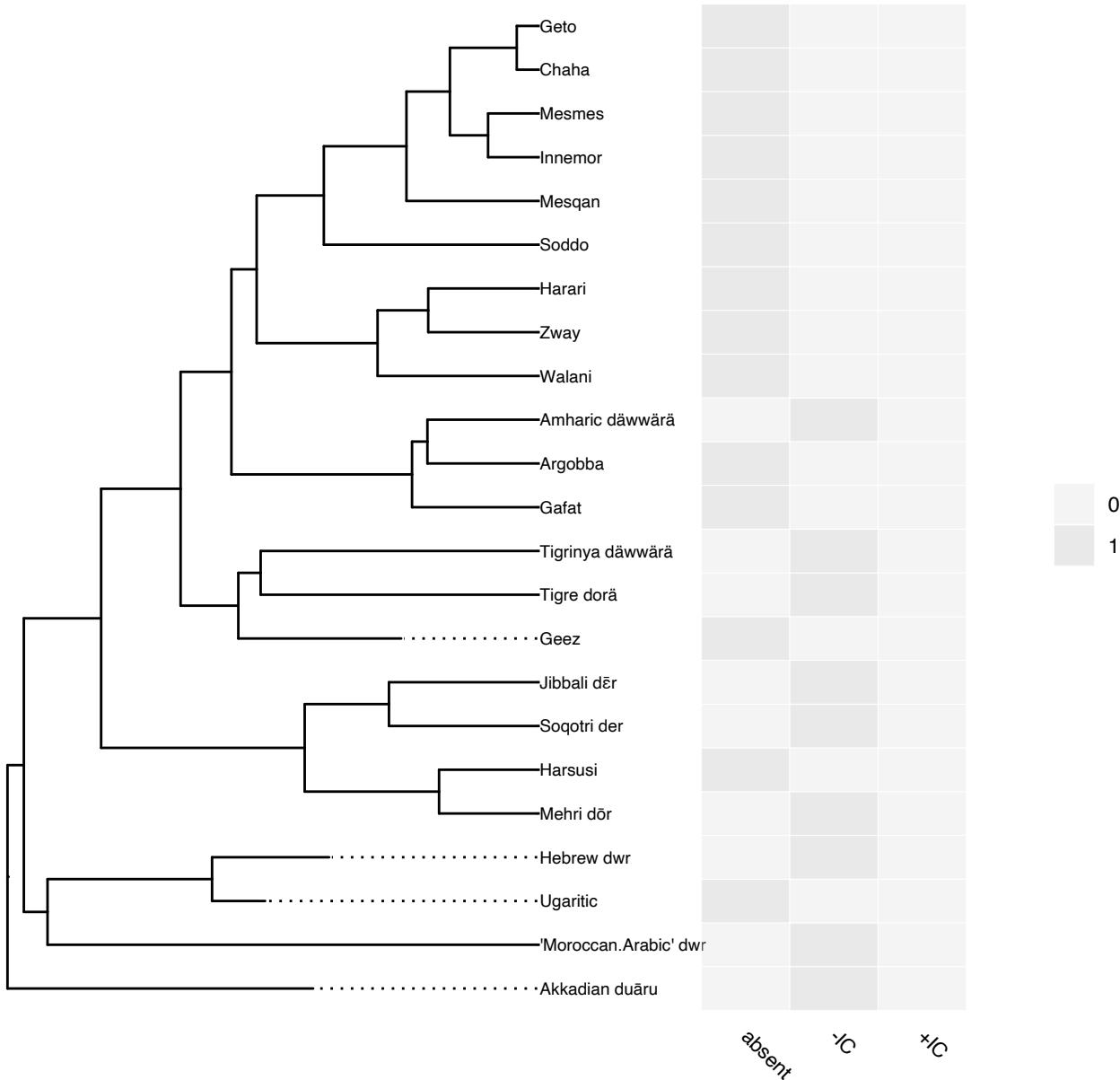


## PS \*dardar-

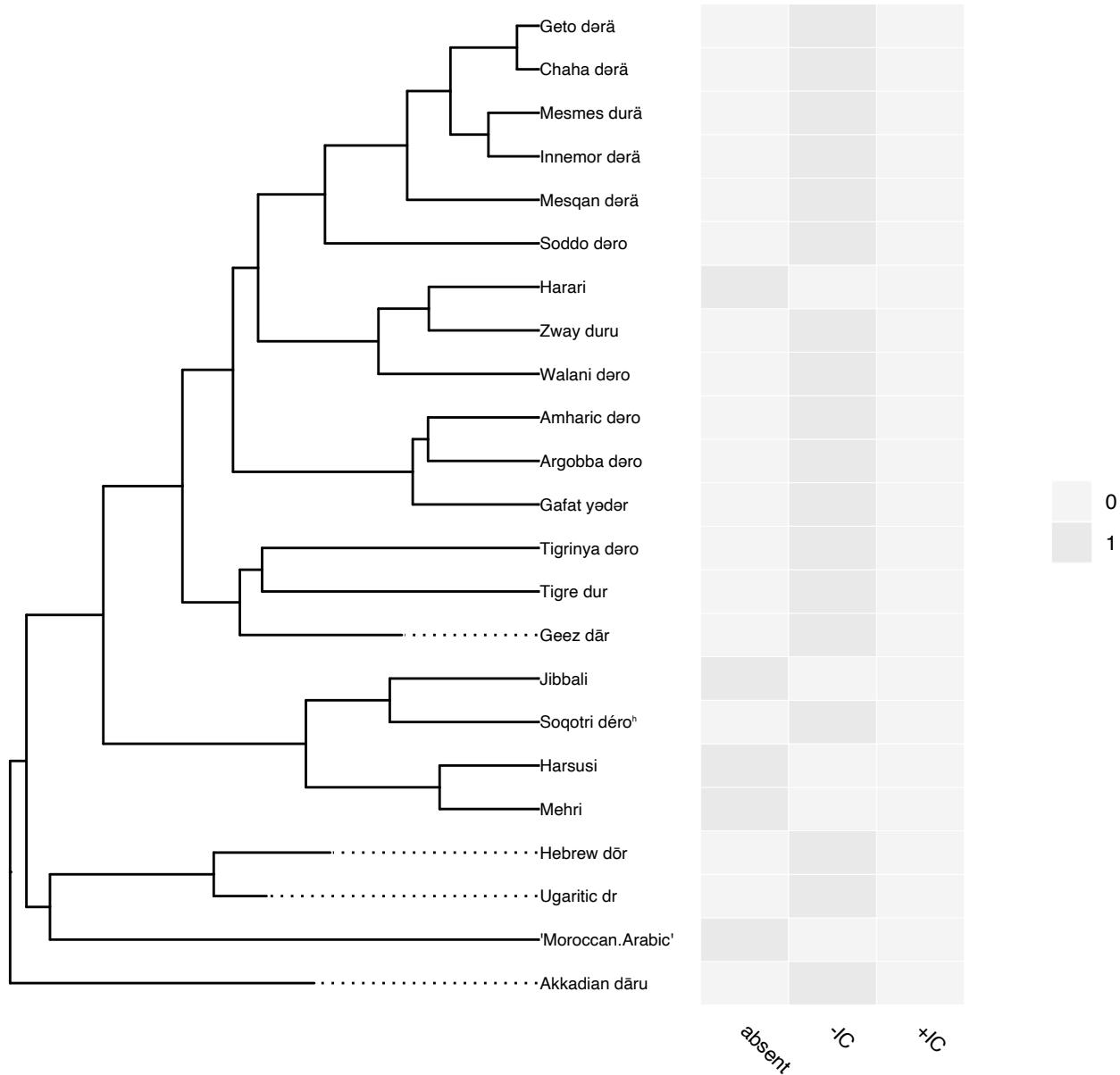


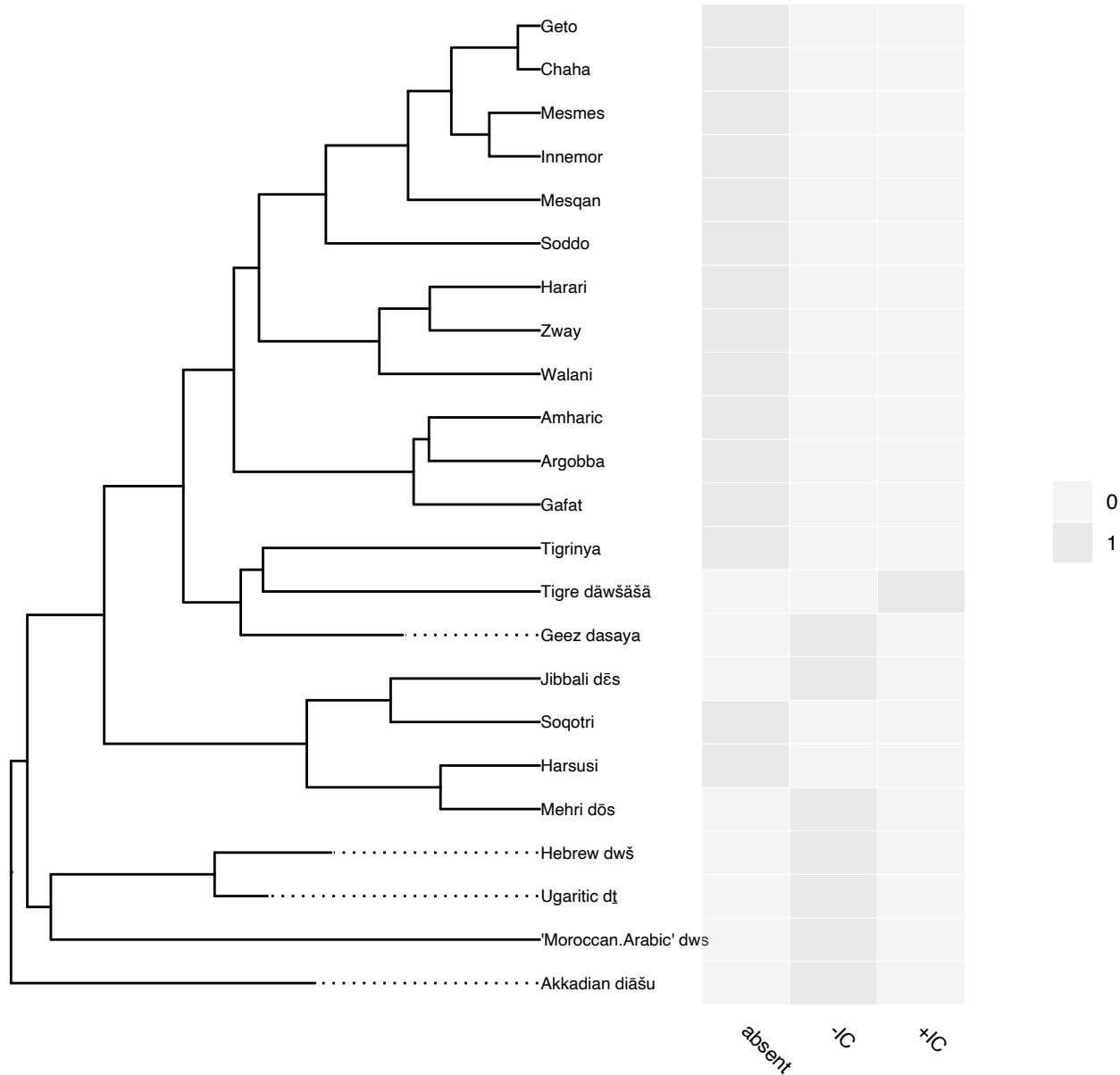


PS \*dat<sup>?</sup>-

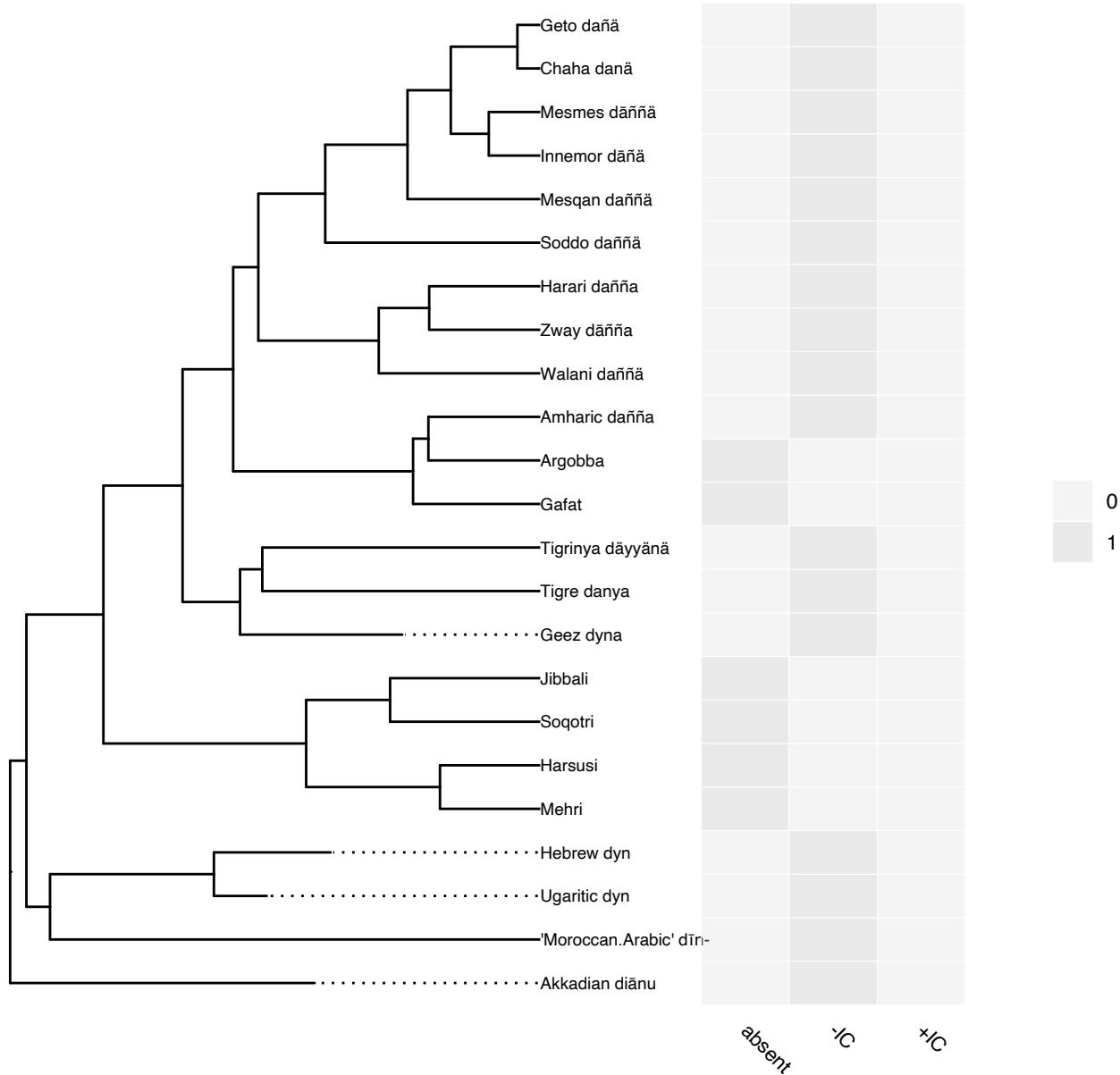


# PS \*dawr-/\*dawar-

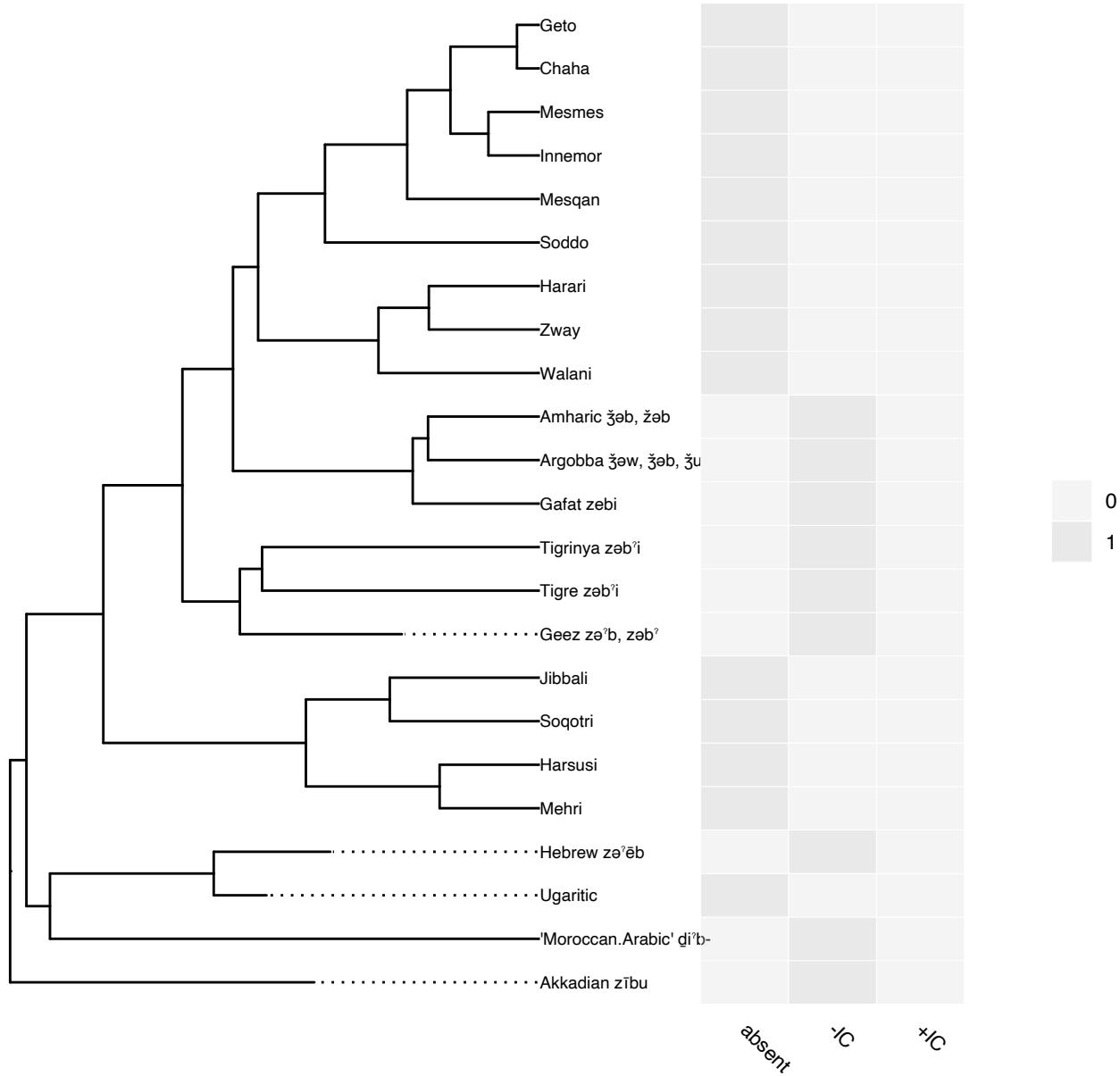


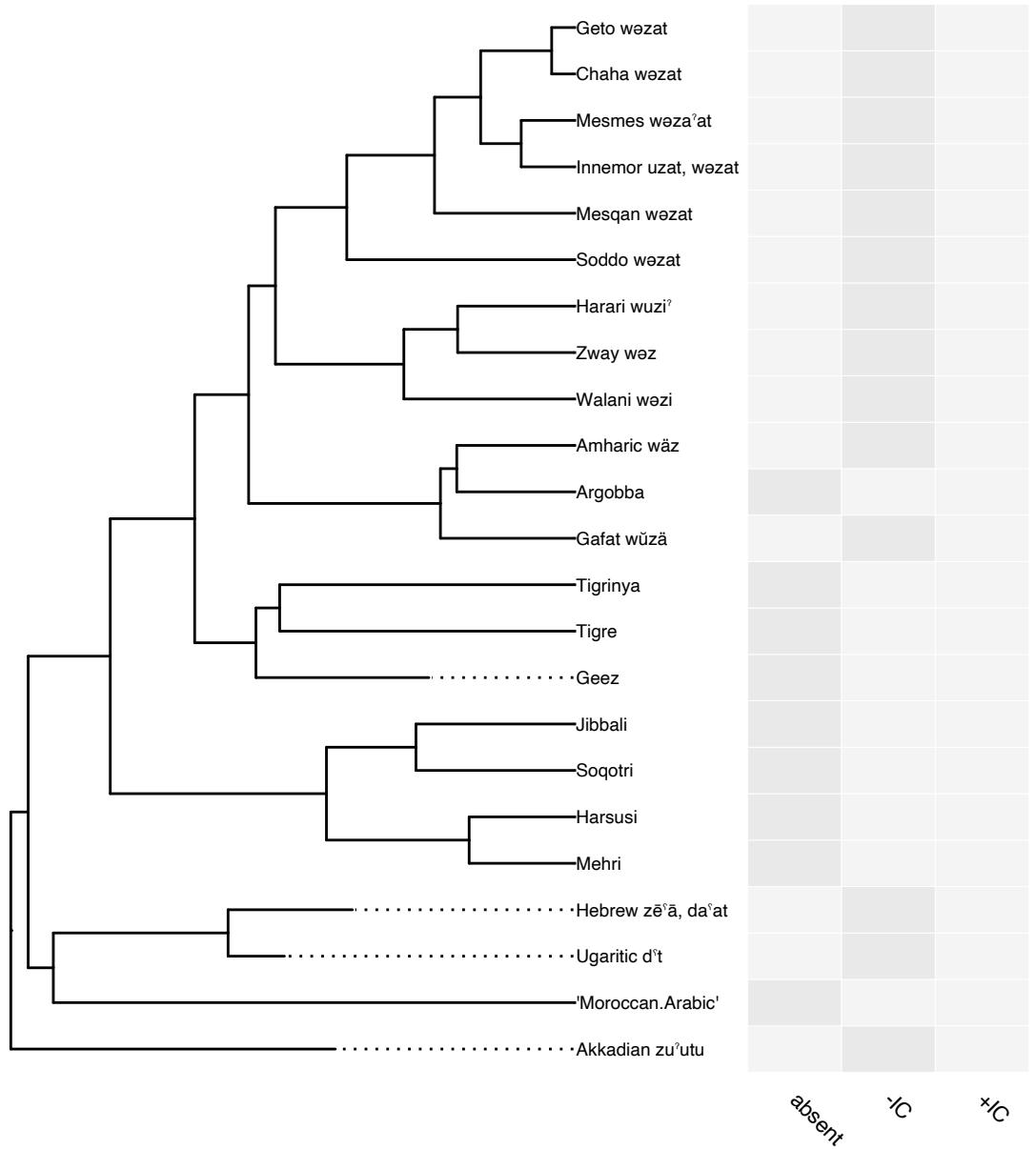


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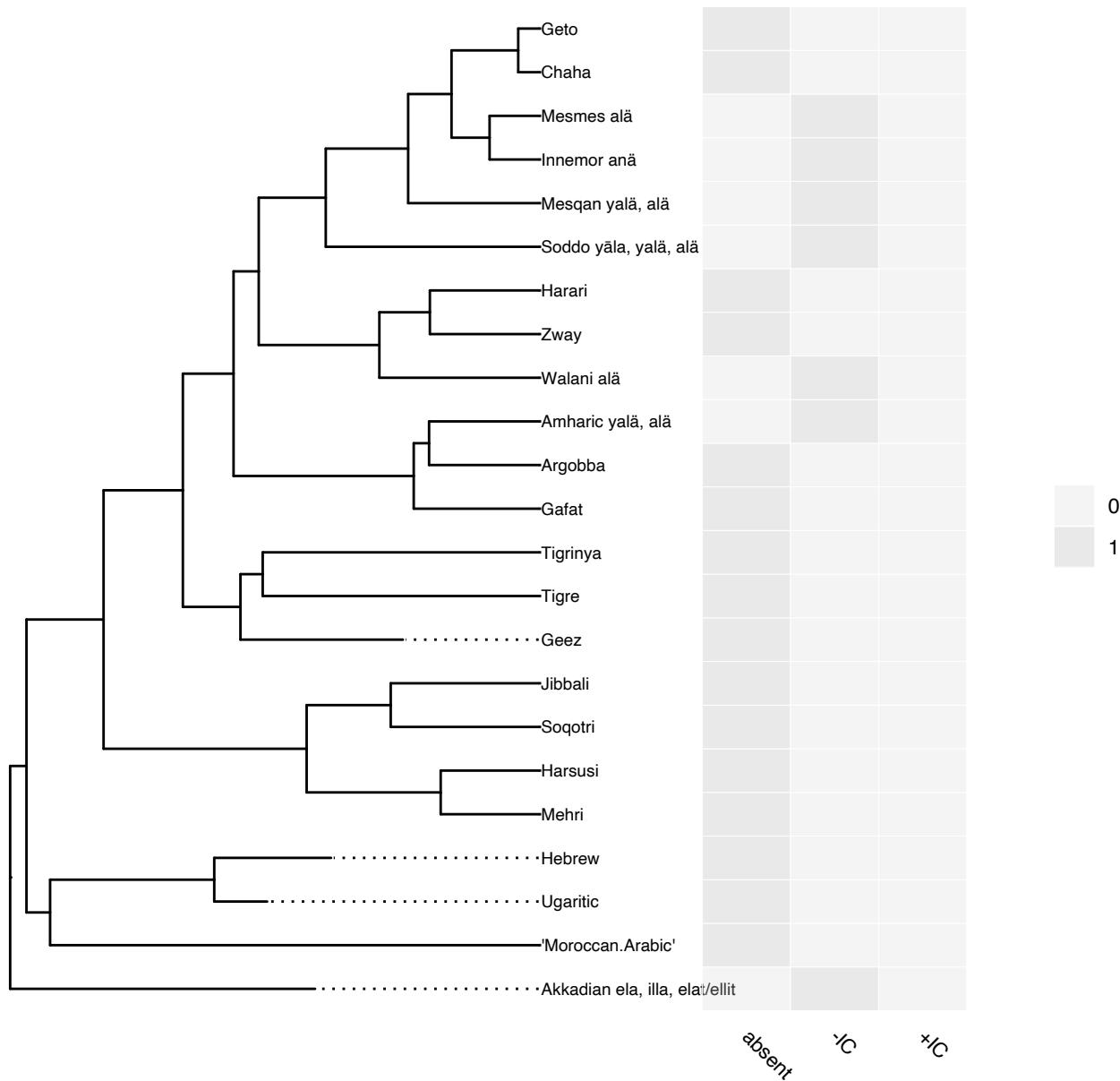


PS \*di<sup>?</sup>b-

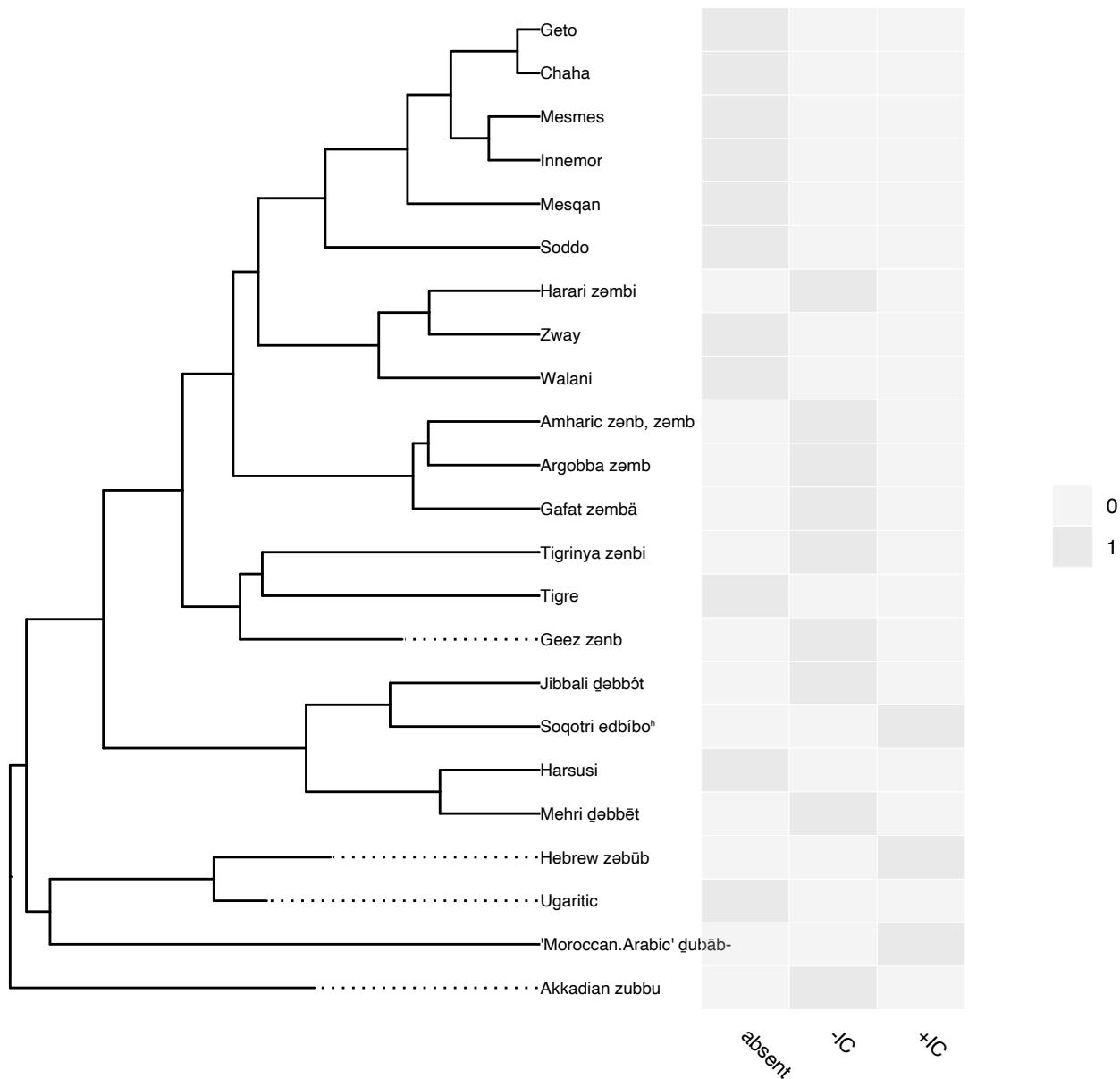


PS \*dV<sup>̄</sup>-at-

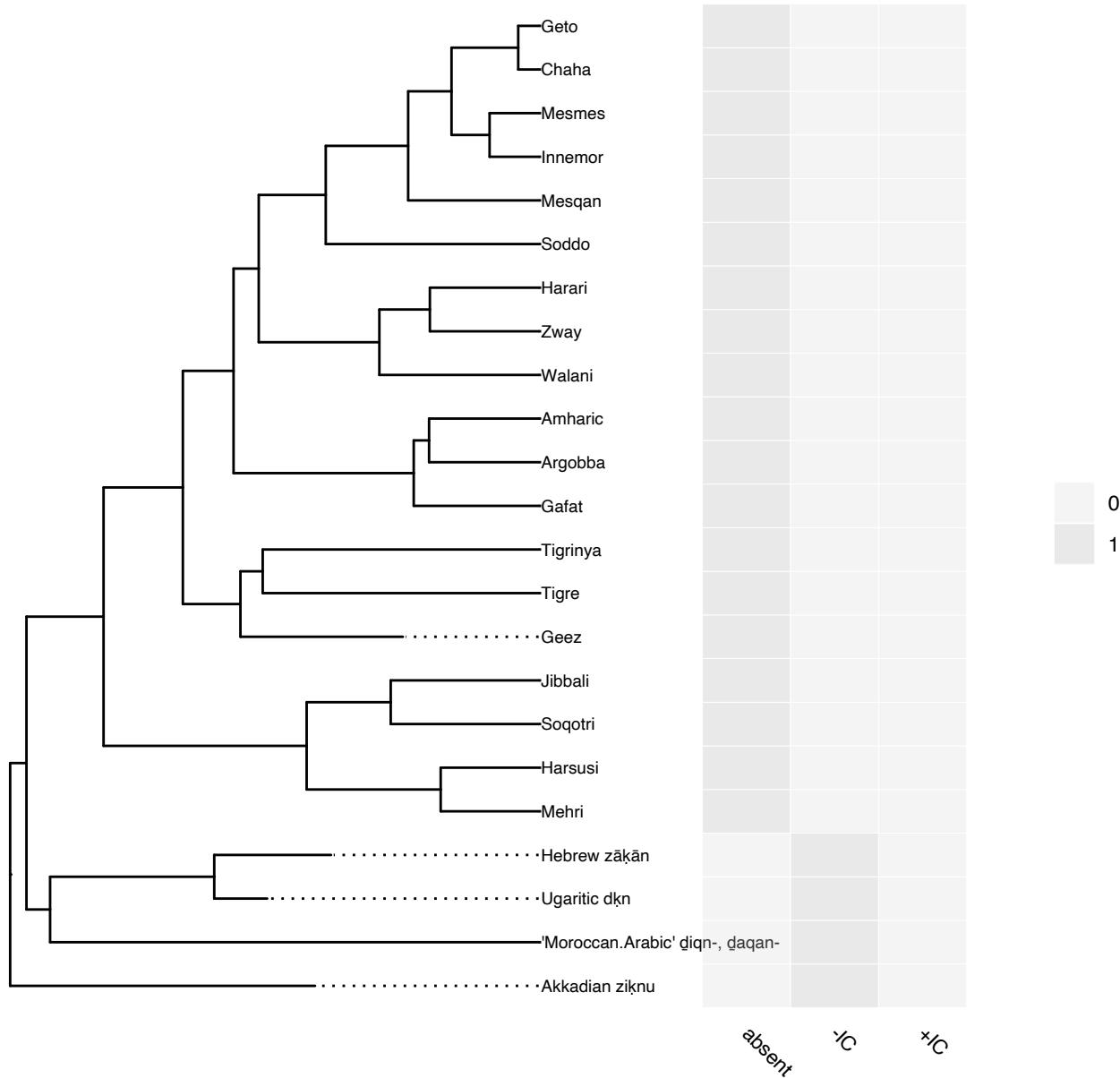
## PS \*?ilā/\*?illā



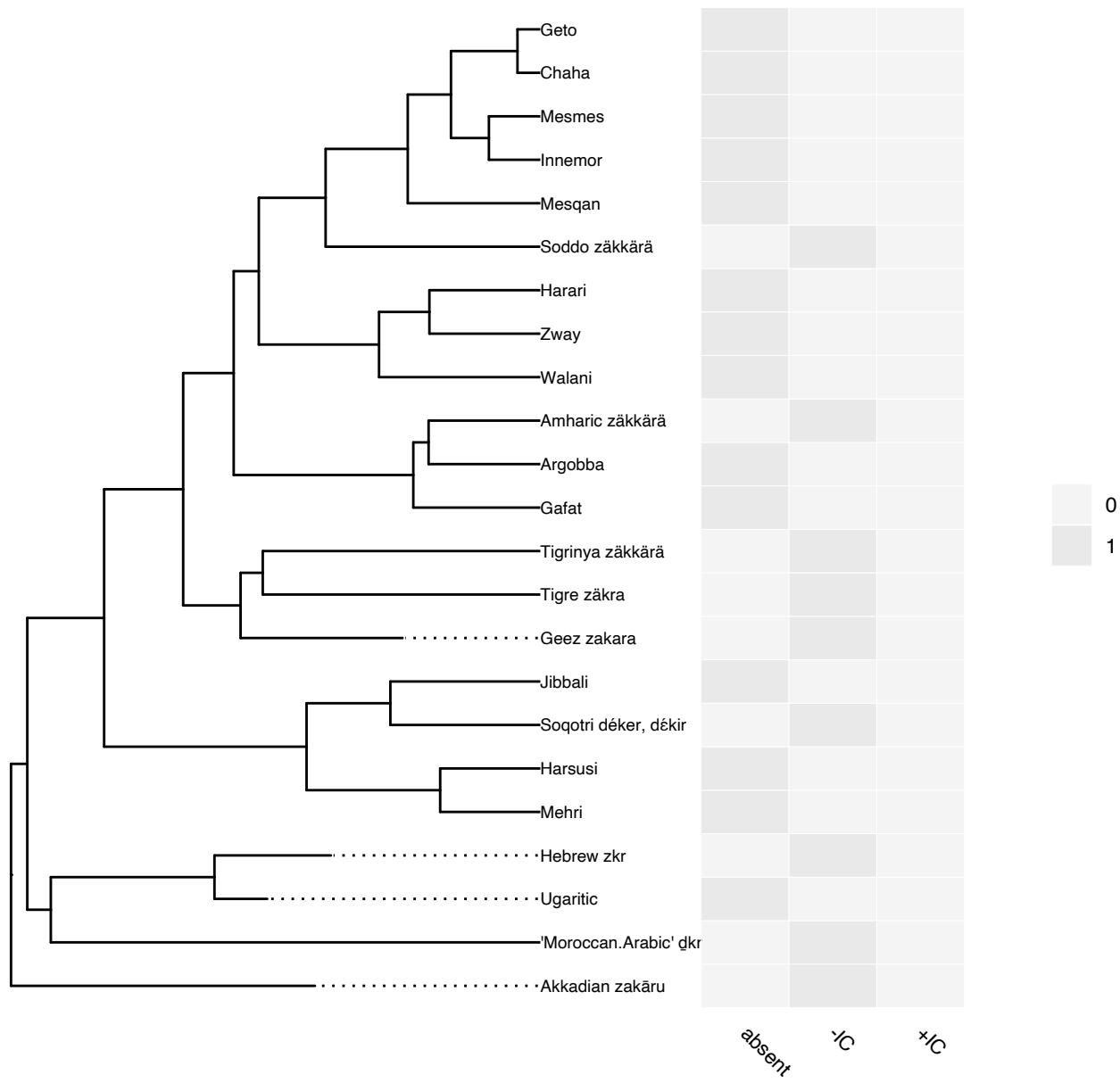
## PS \*dVb(V)b-



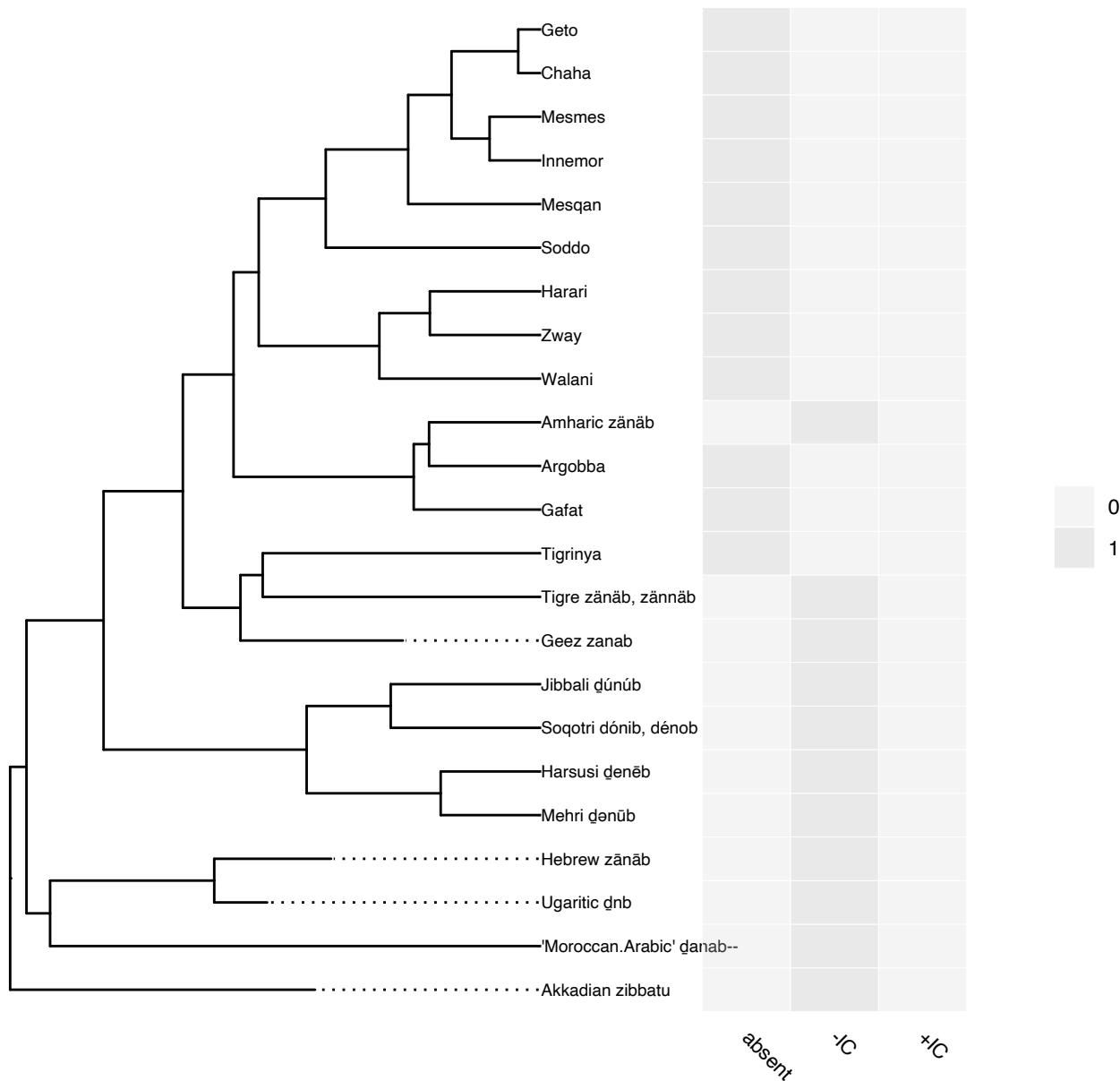
# PS \*dakan-



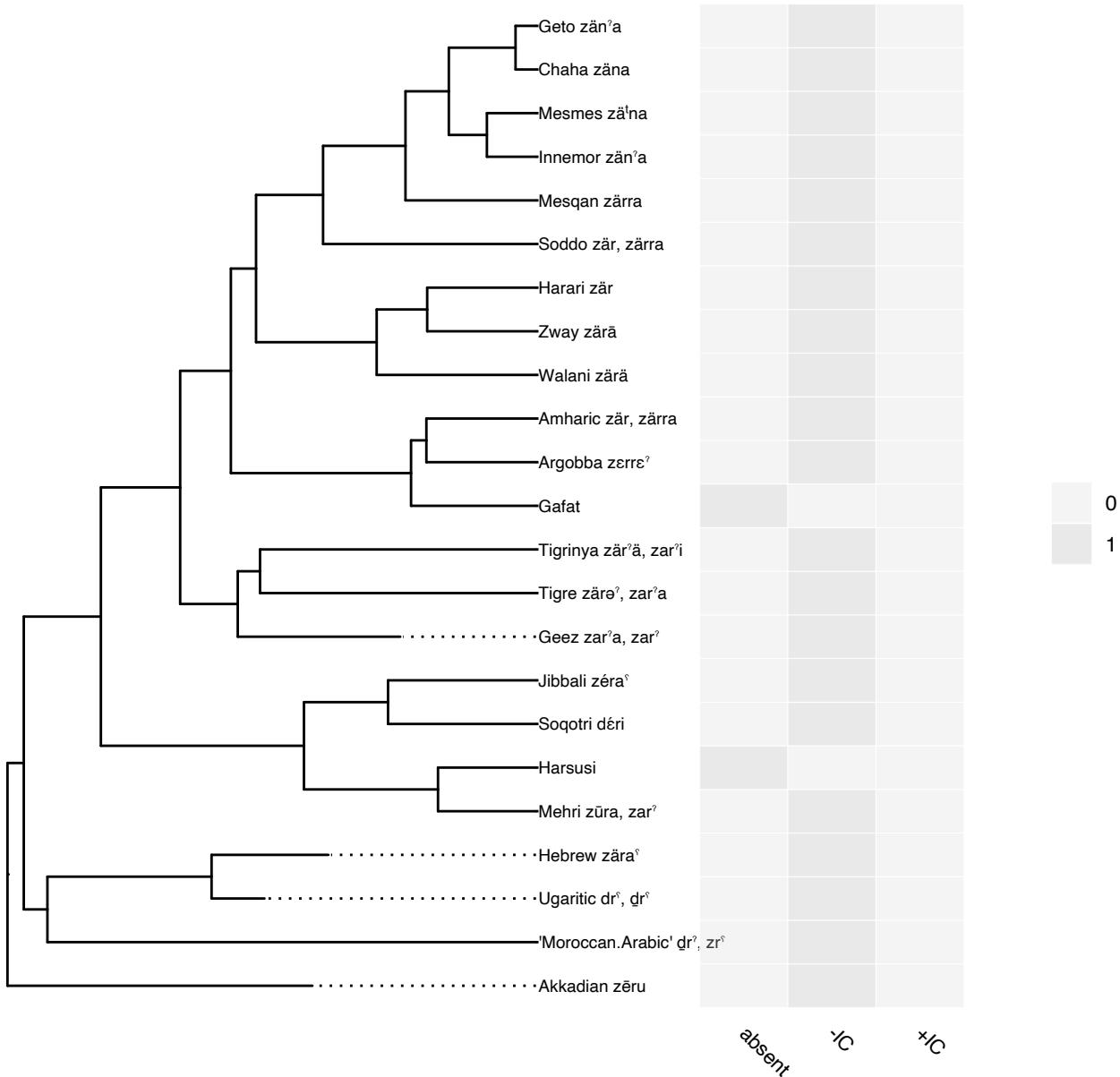
## PS \*d̪kr



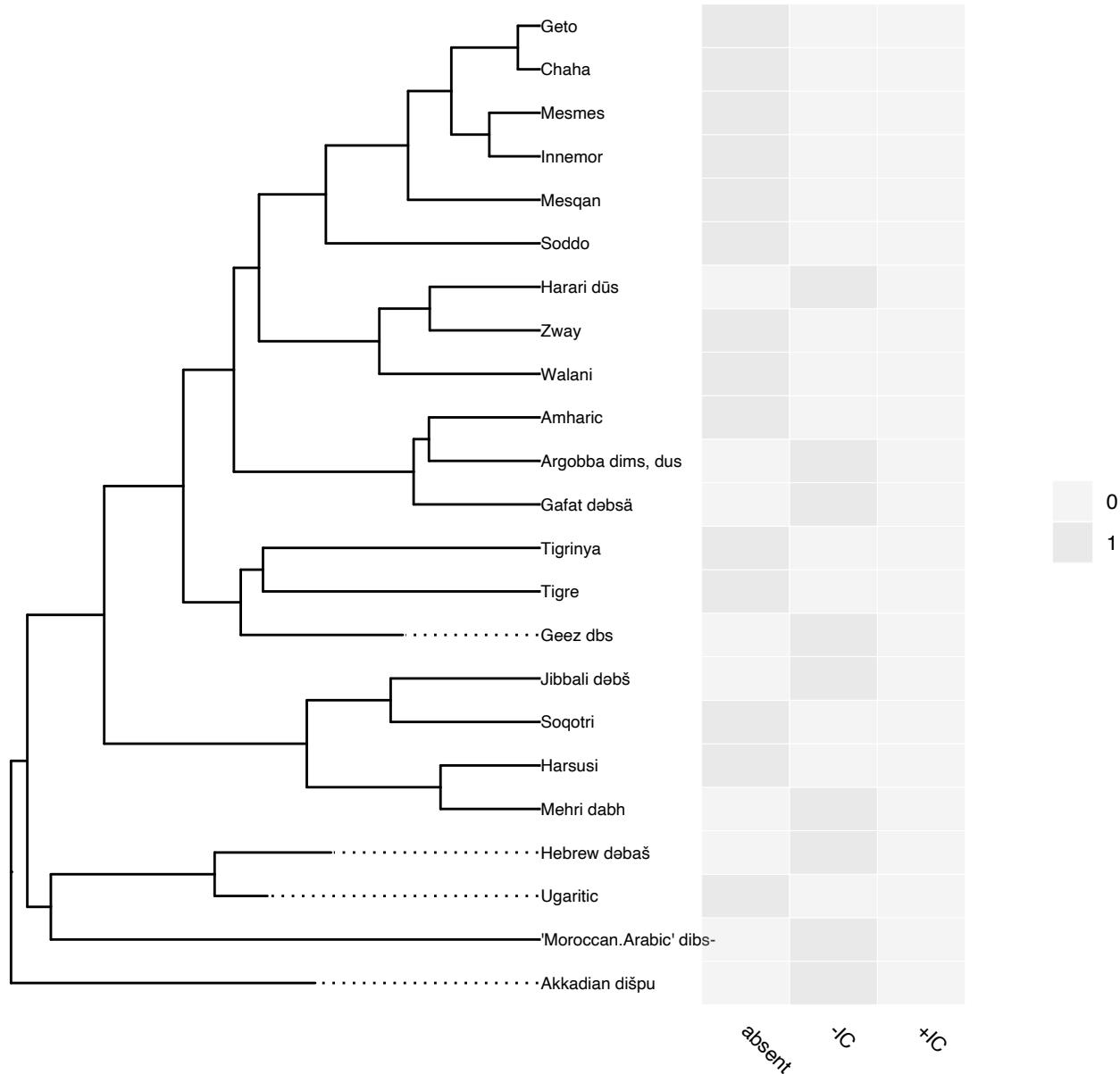
## PS \*danab-



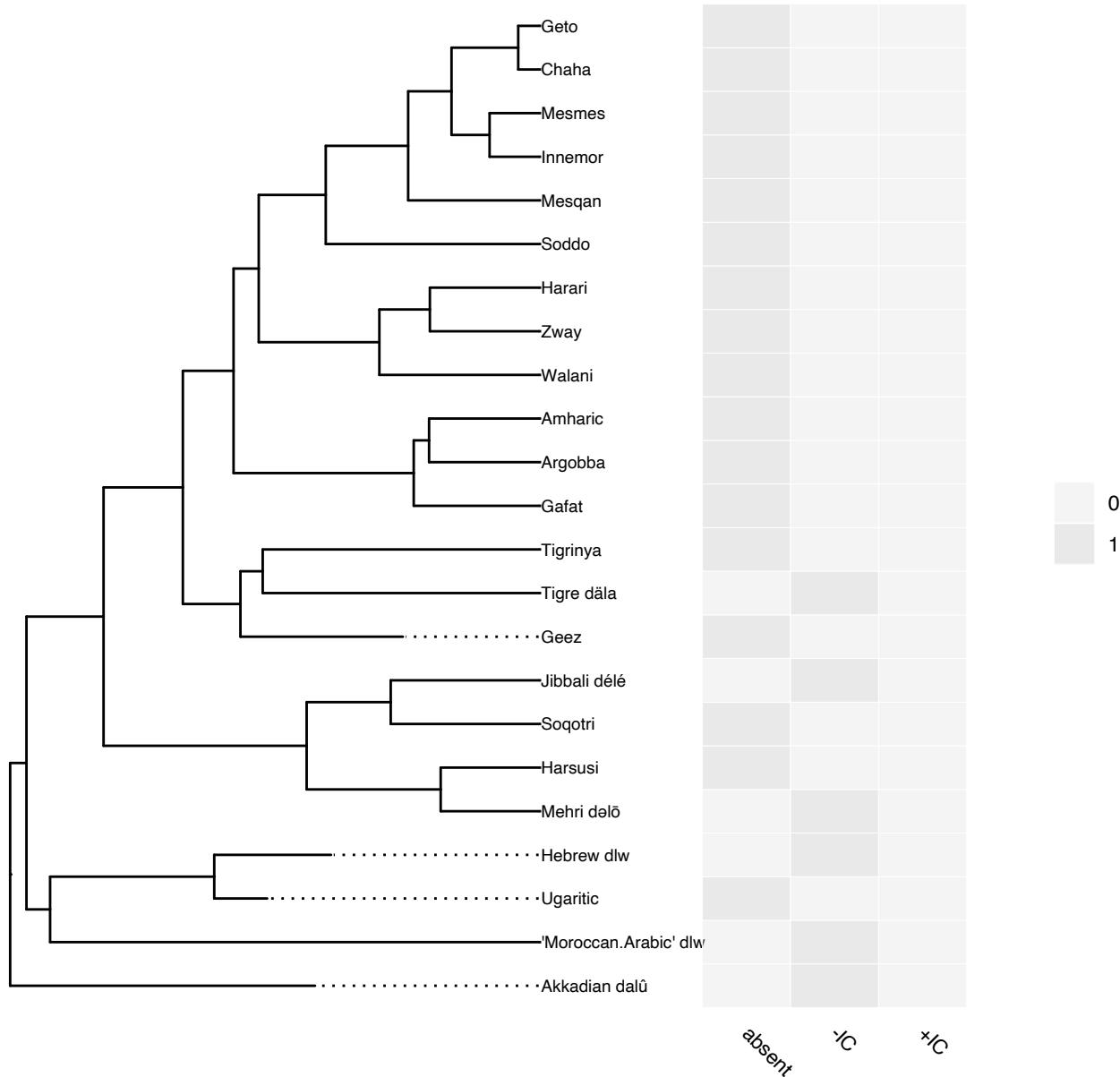
PS \*dar<sup>?</sup>-, \*dar<sup>?</sup>, \*z<sup>?</sup>ar<sup>?</sup>-



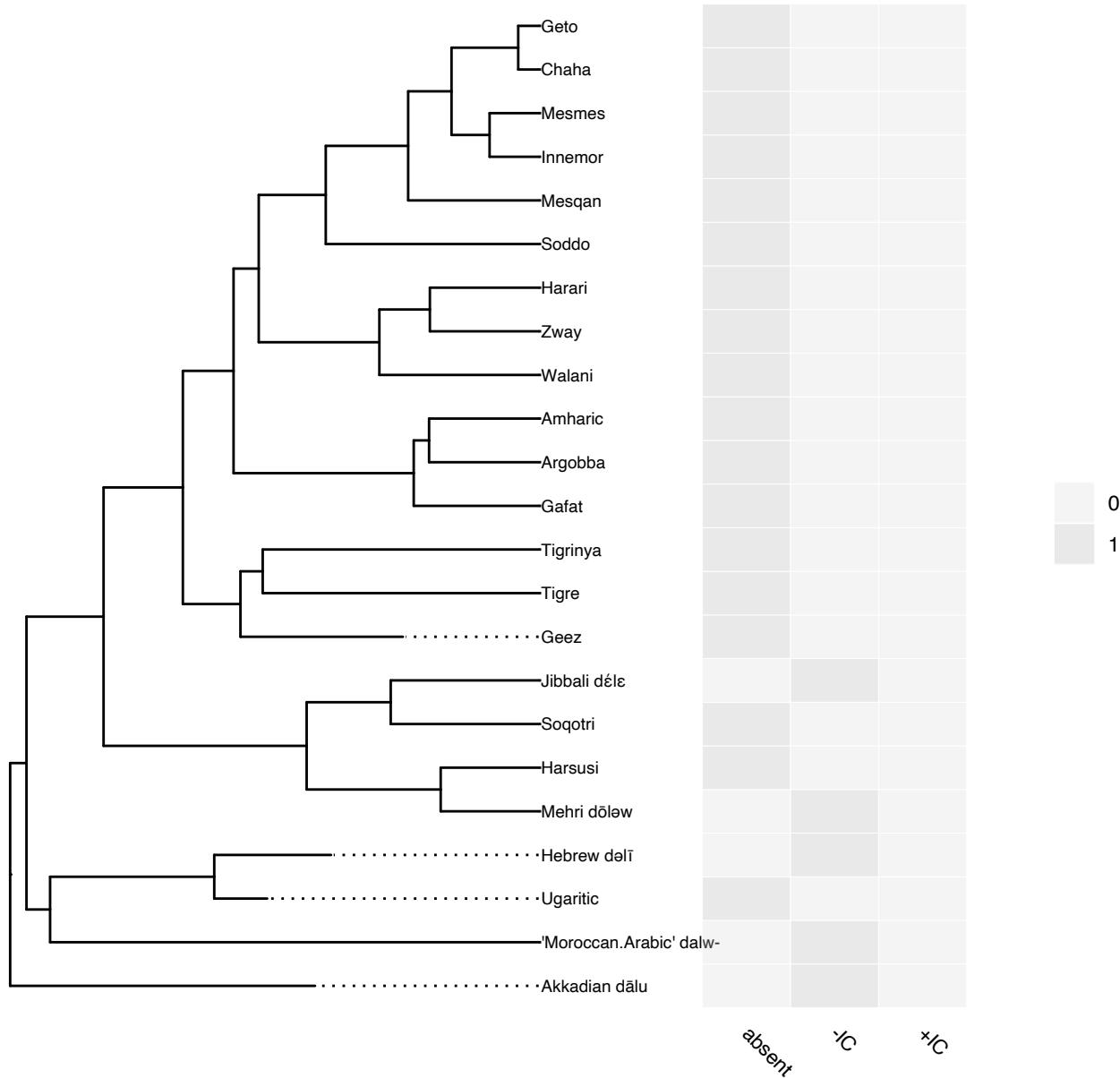
## PS \*dibš-

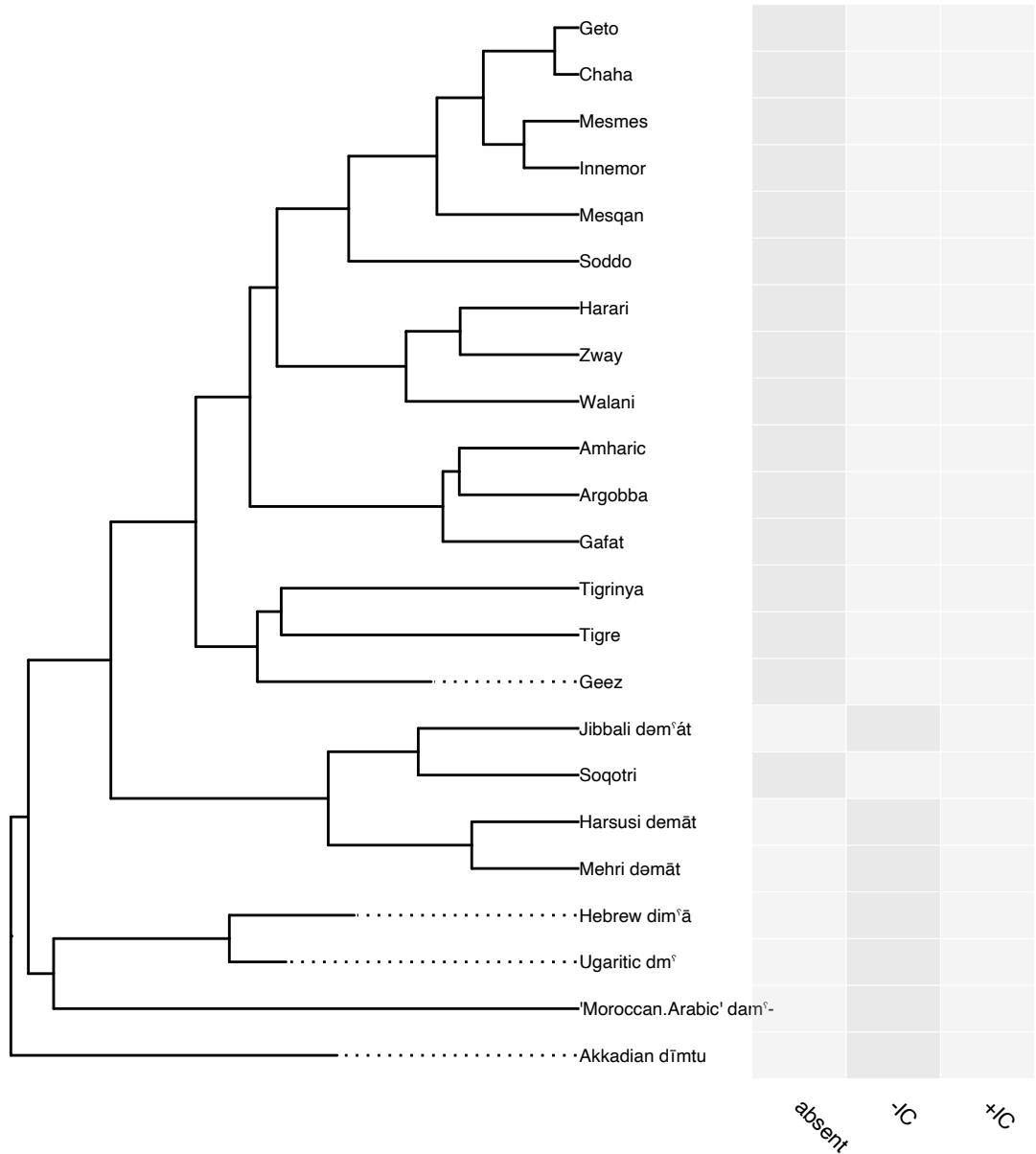


## PS \*dlw

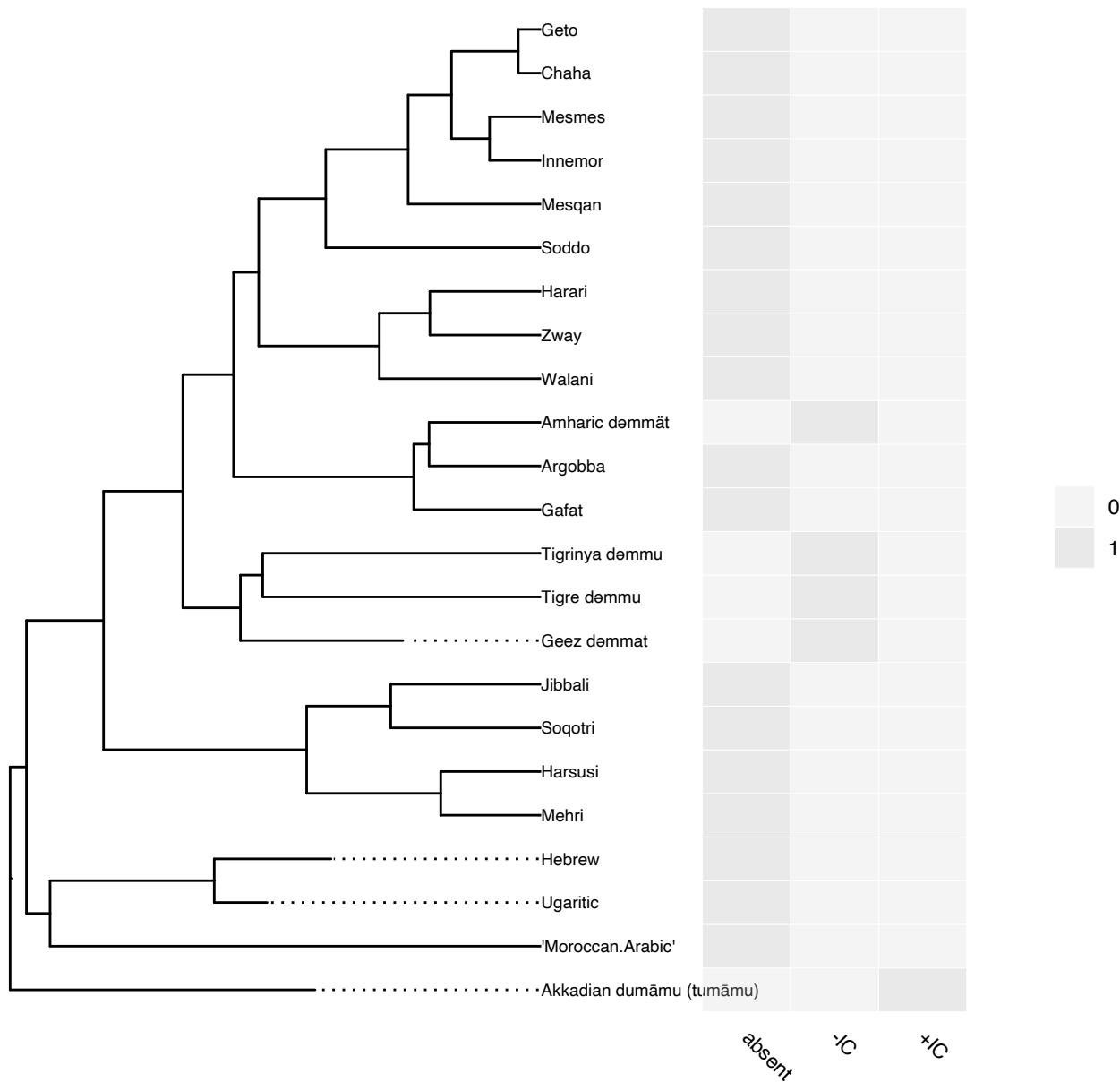


## PS \*dalw-

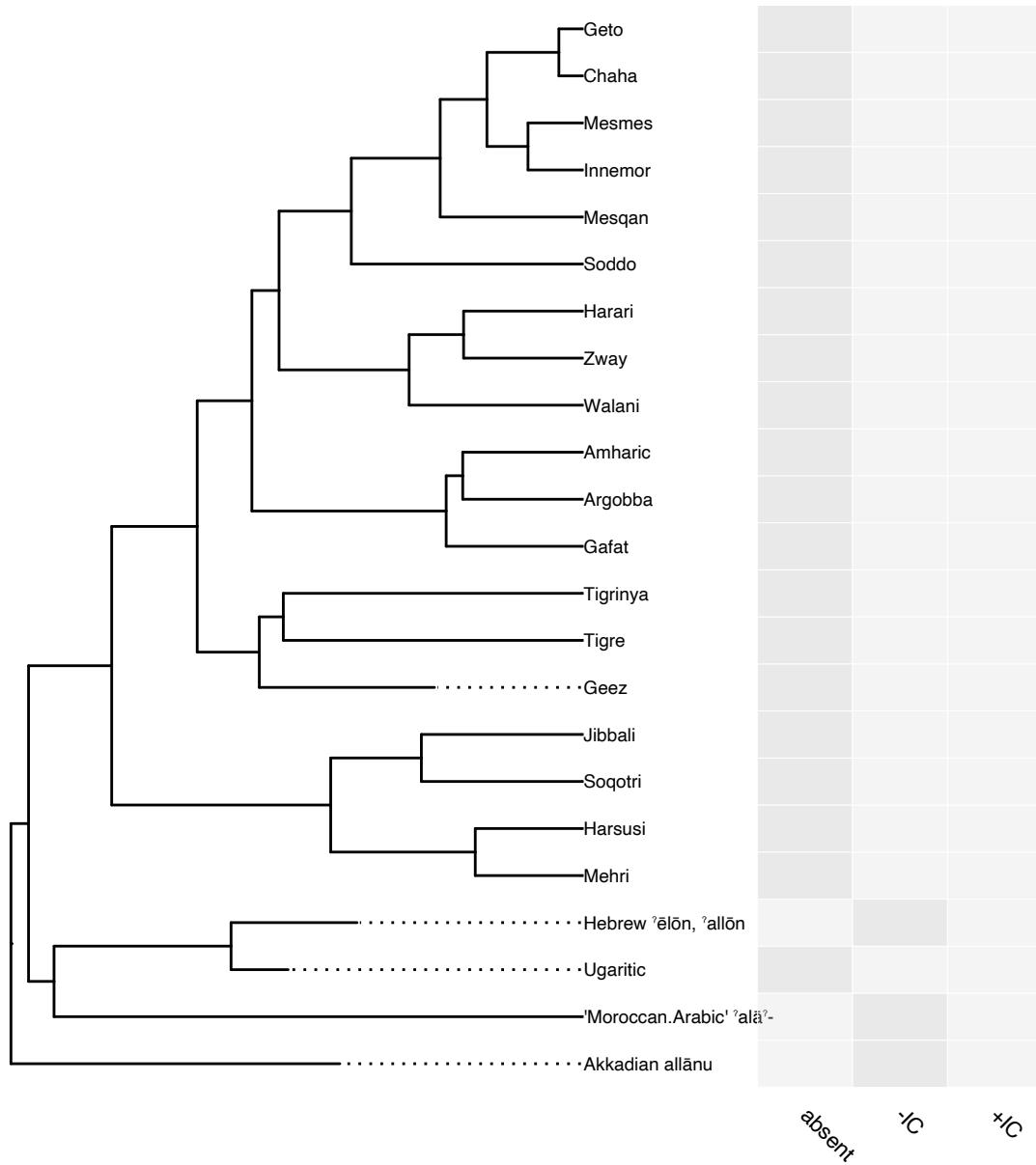


PS \*dVm<sup>̄</sup>-at-

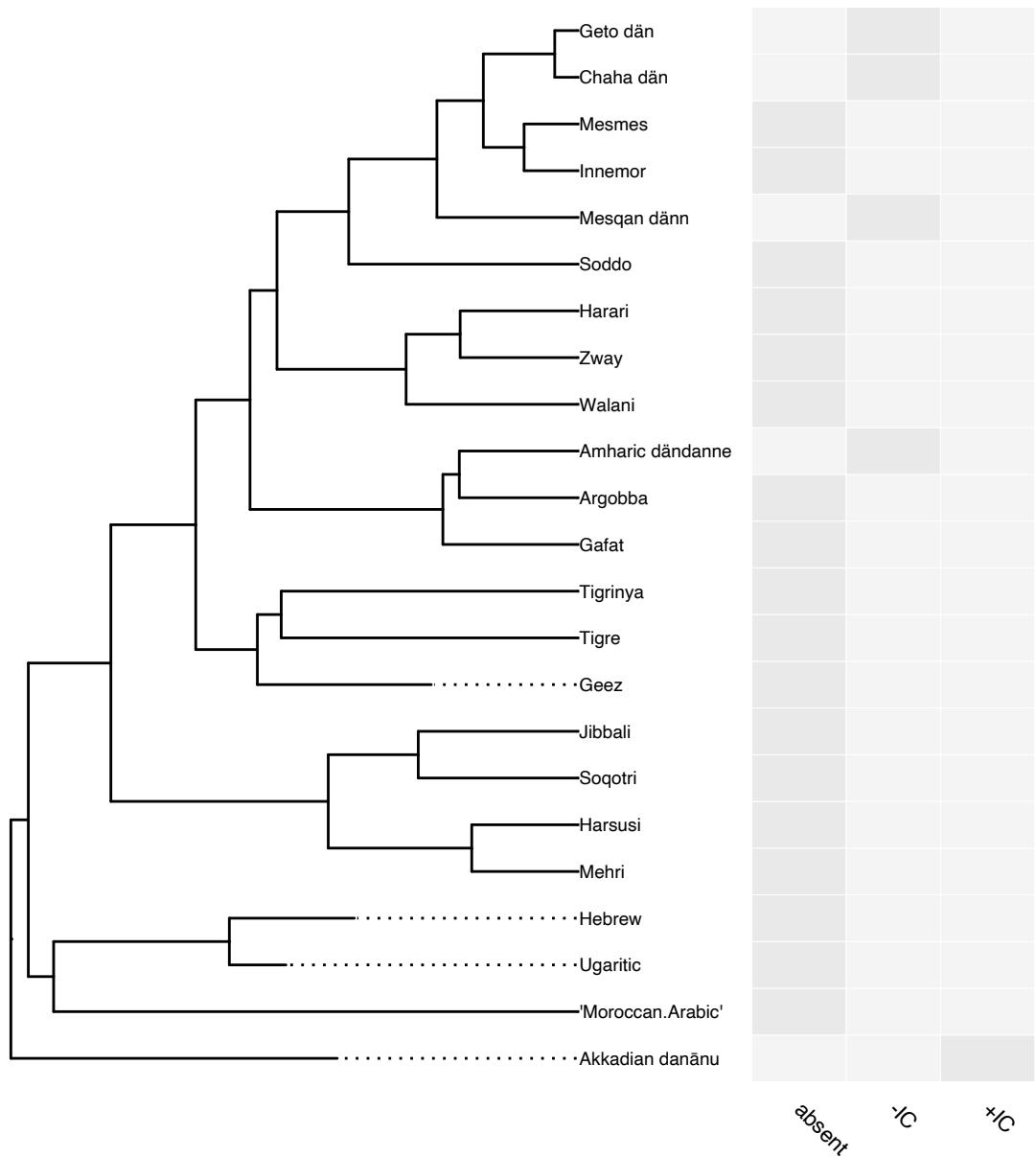
## PS \*dVm(V)m-

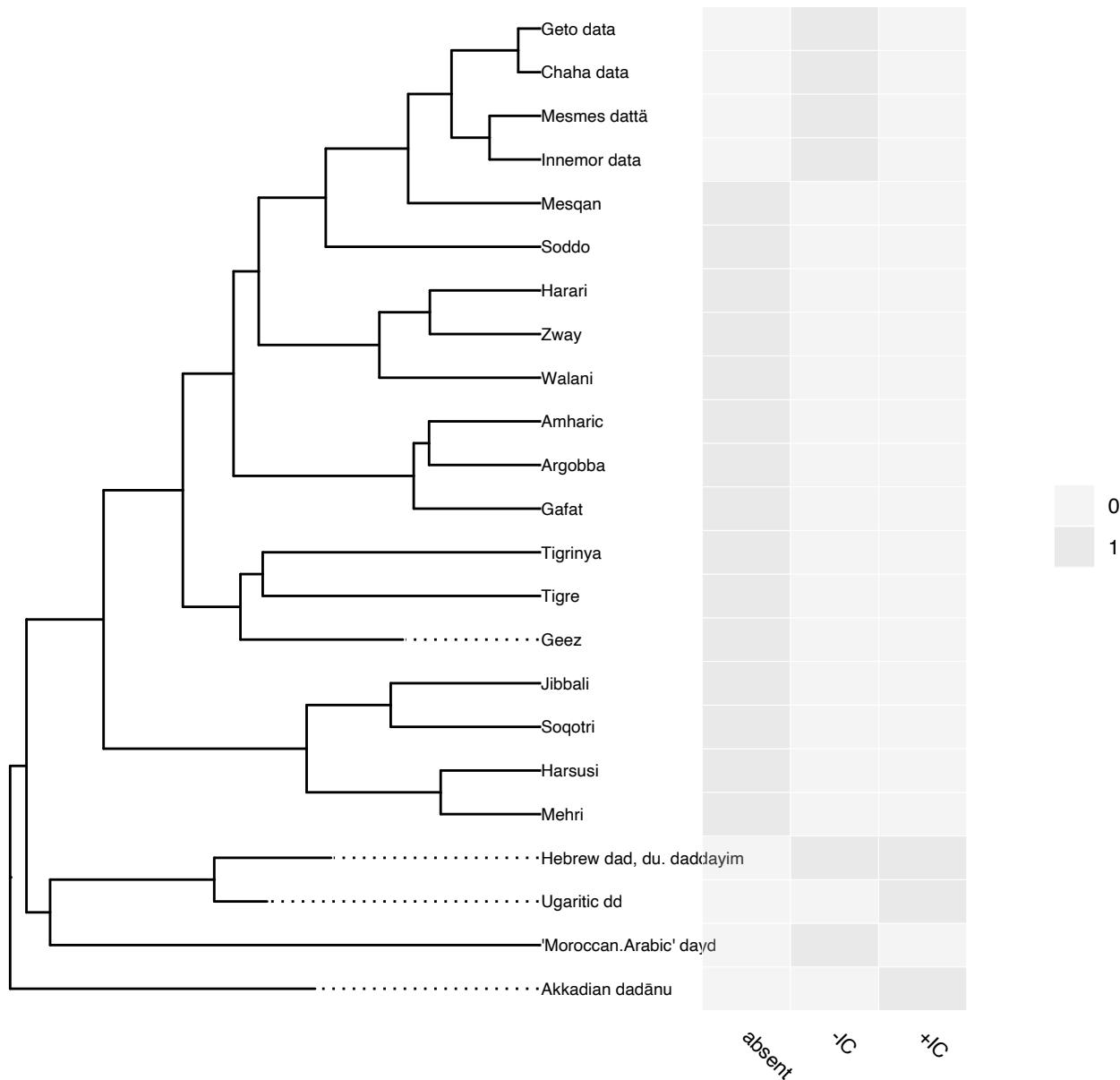


# PS \*<sup>?</sup>all(-ān)-

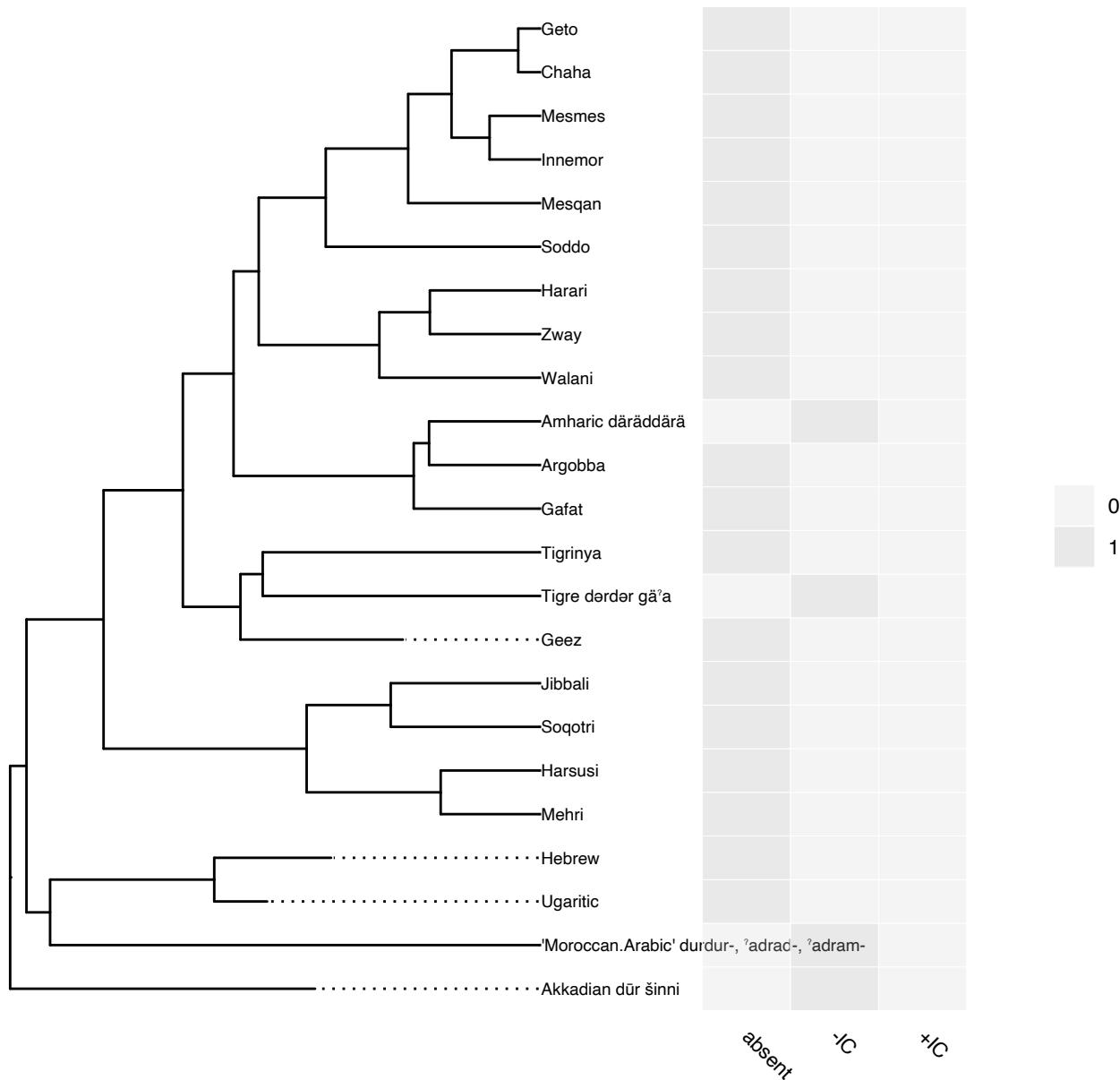


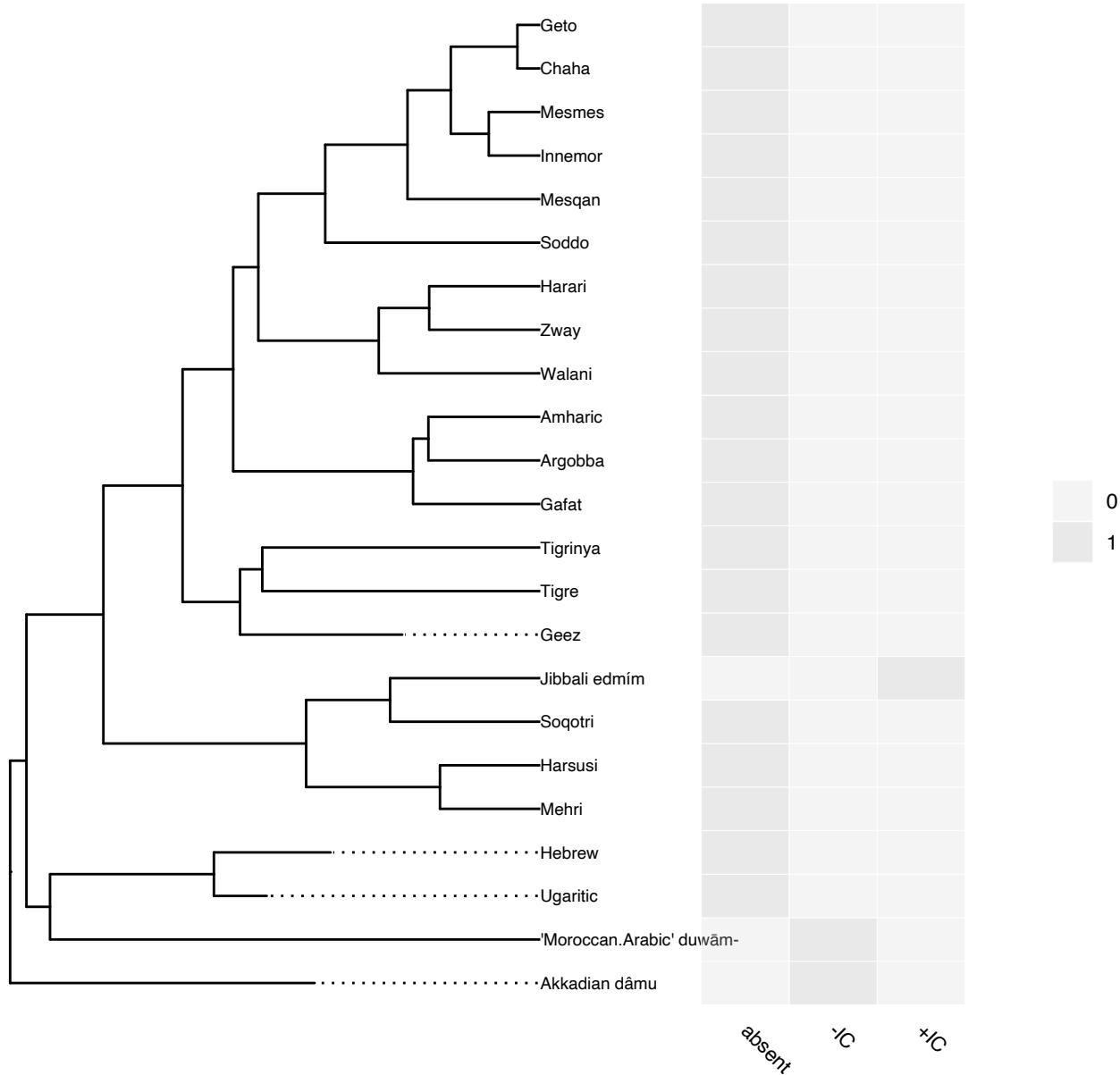
# PS \*dan(V)n-



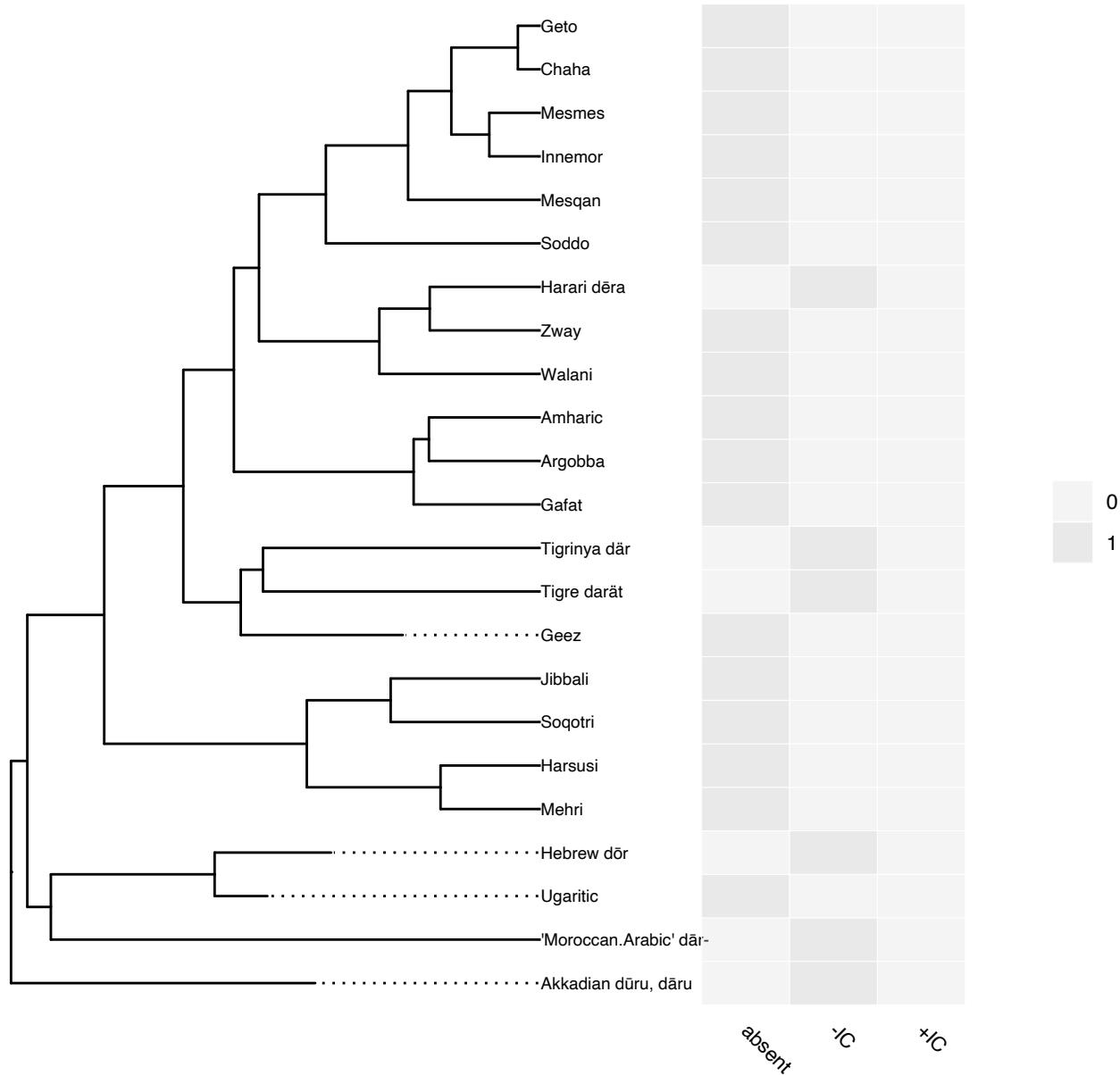


## PS \*dVrdVr-

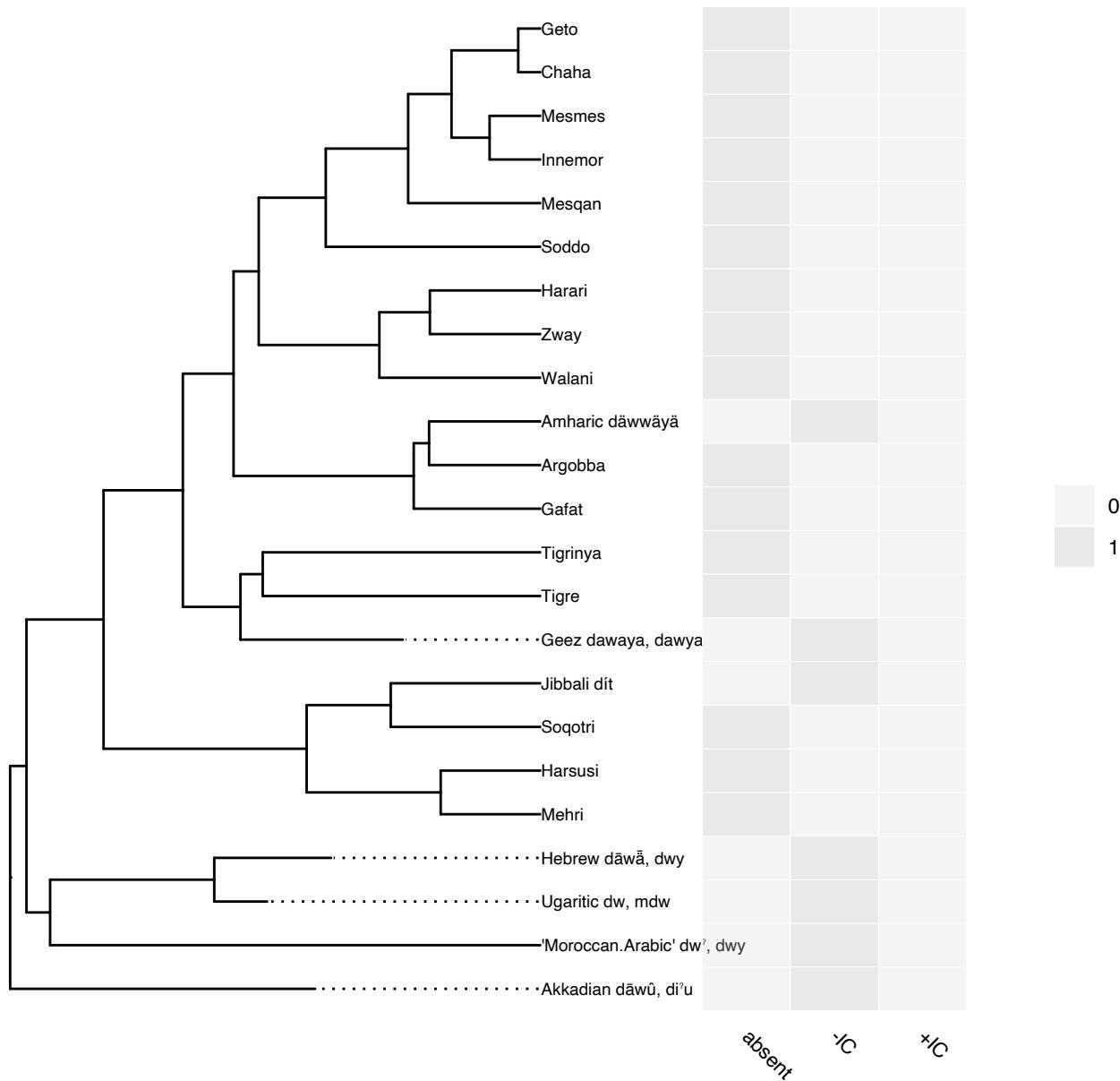




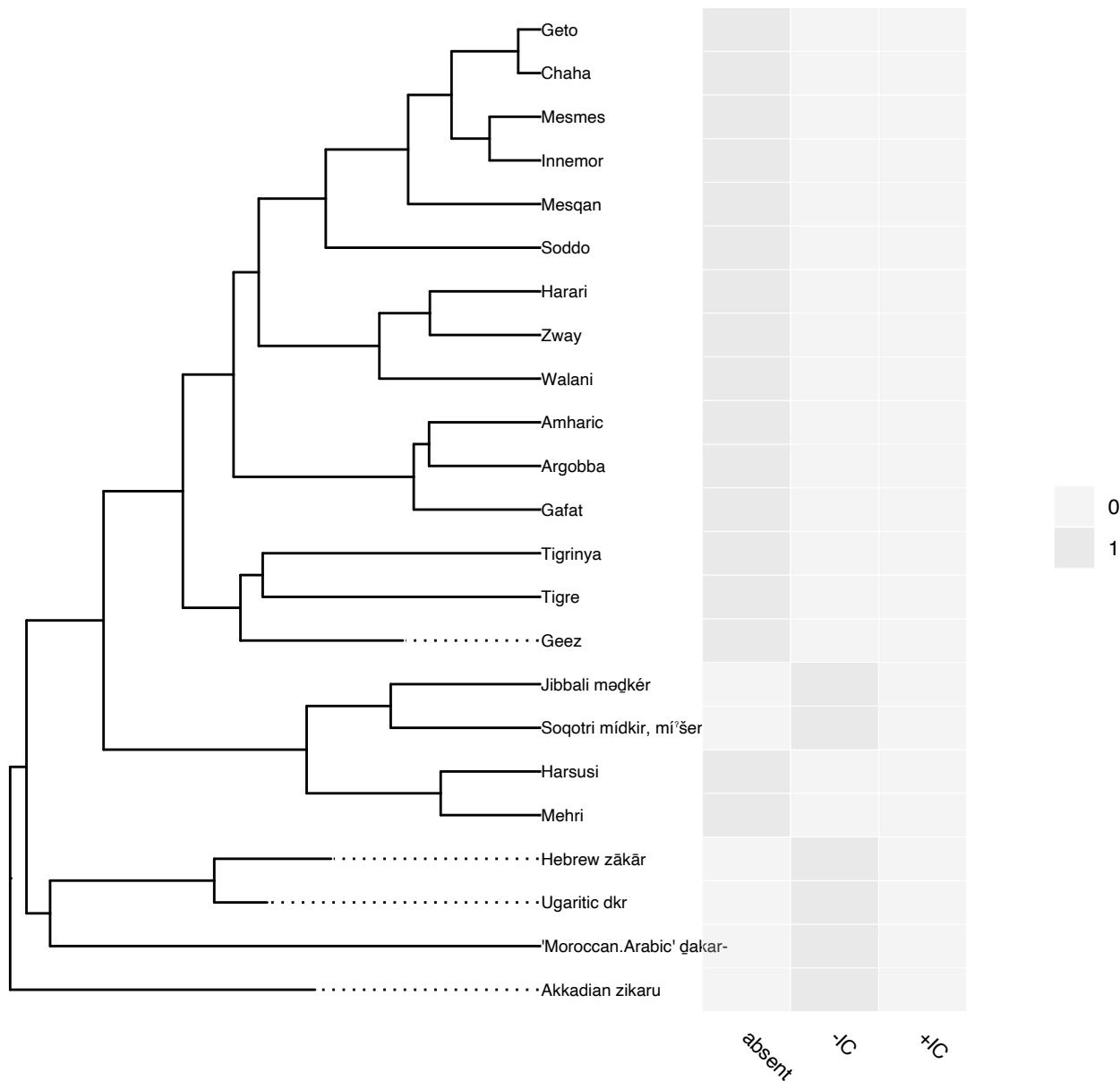
## PS \*dVwr-



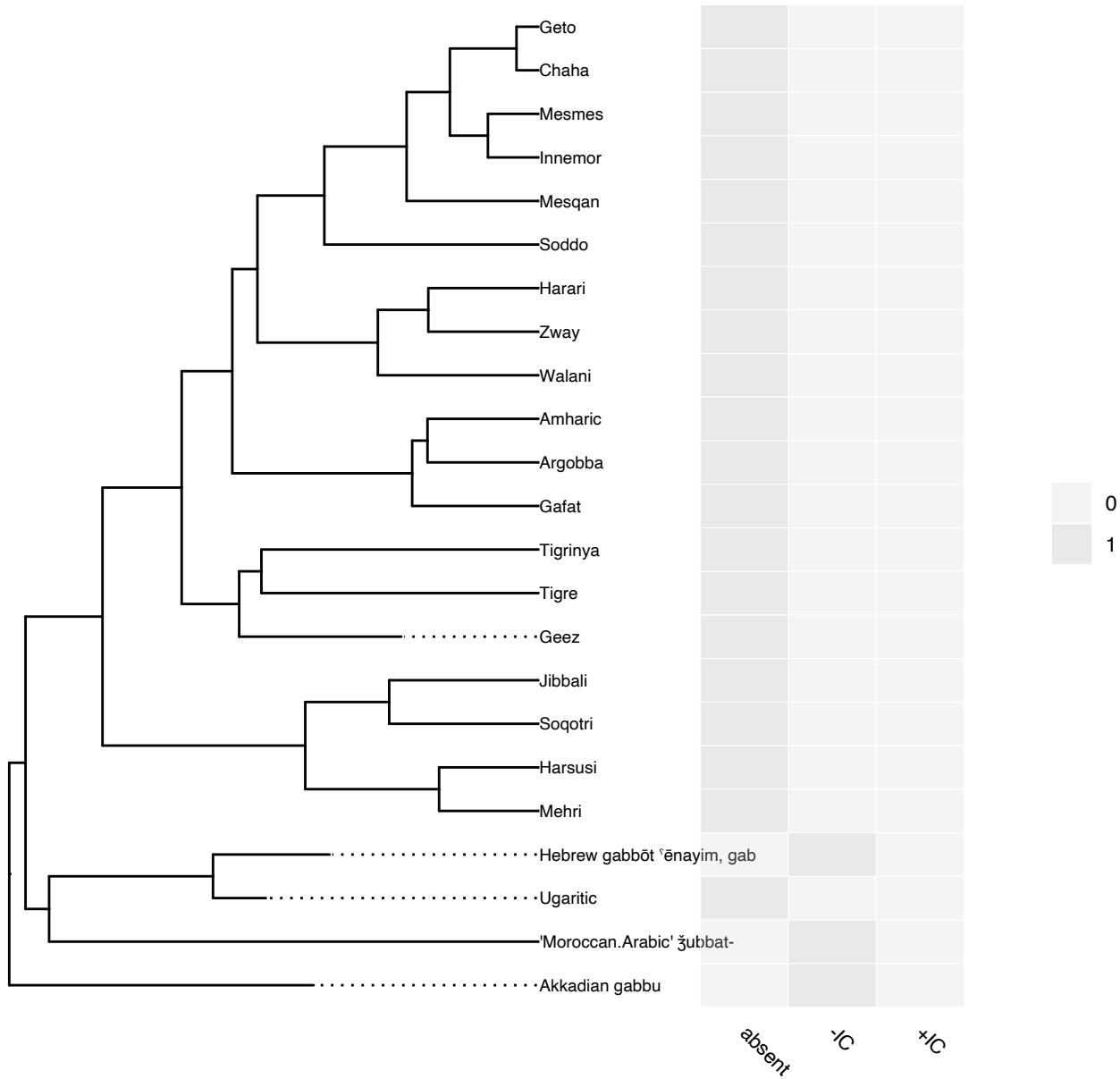
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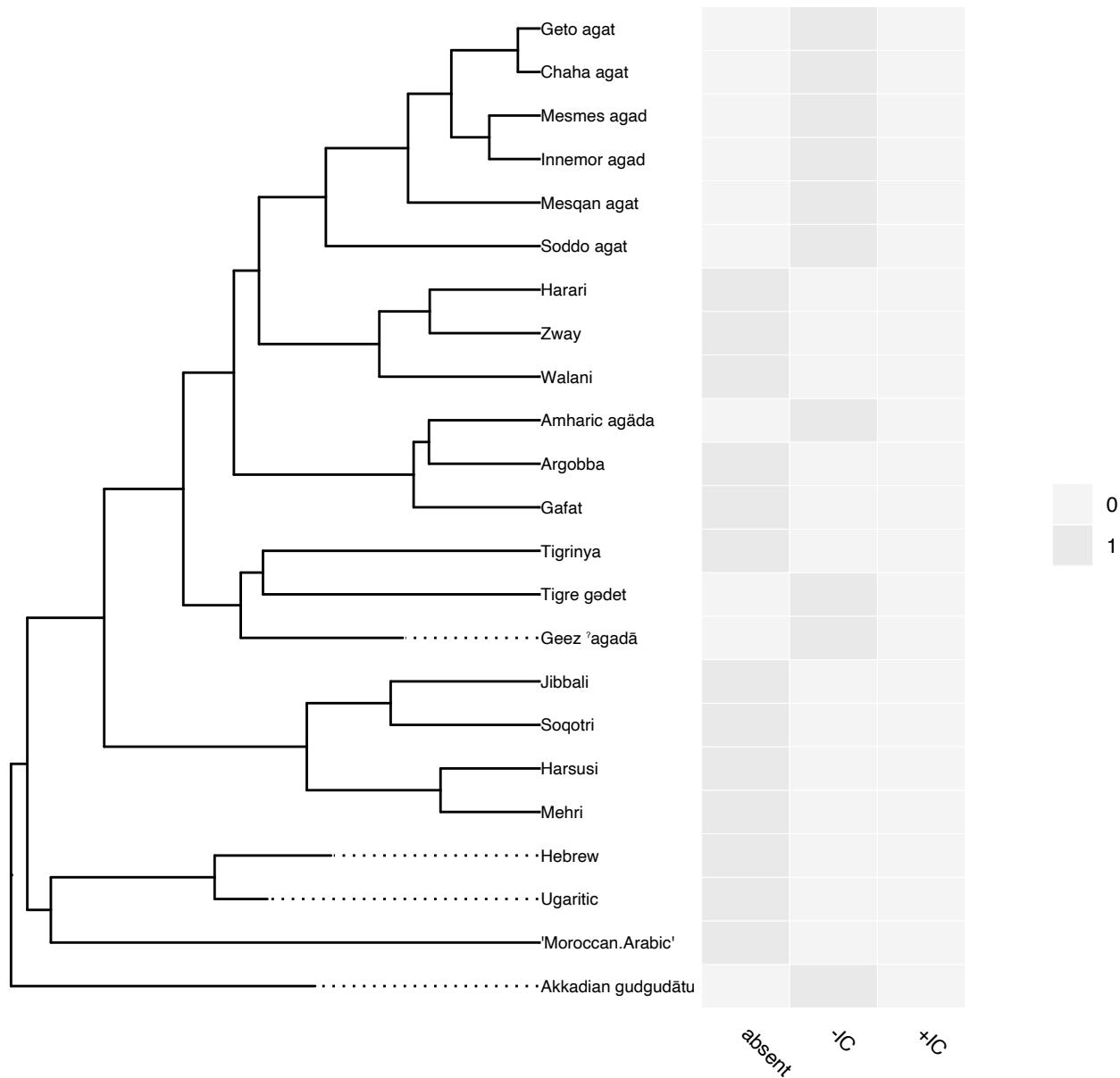


## PS \*dakar-

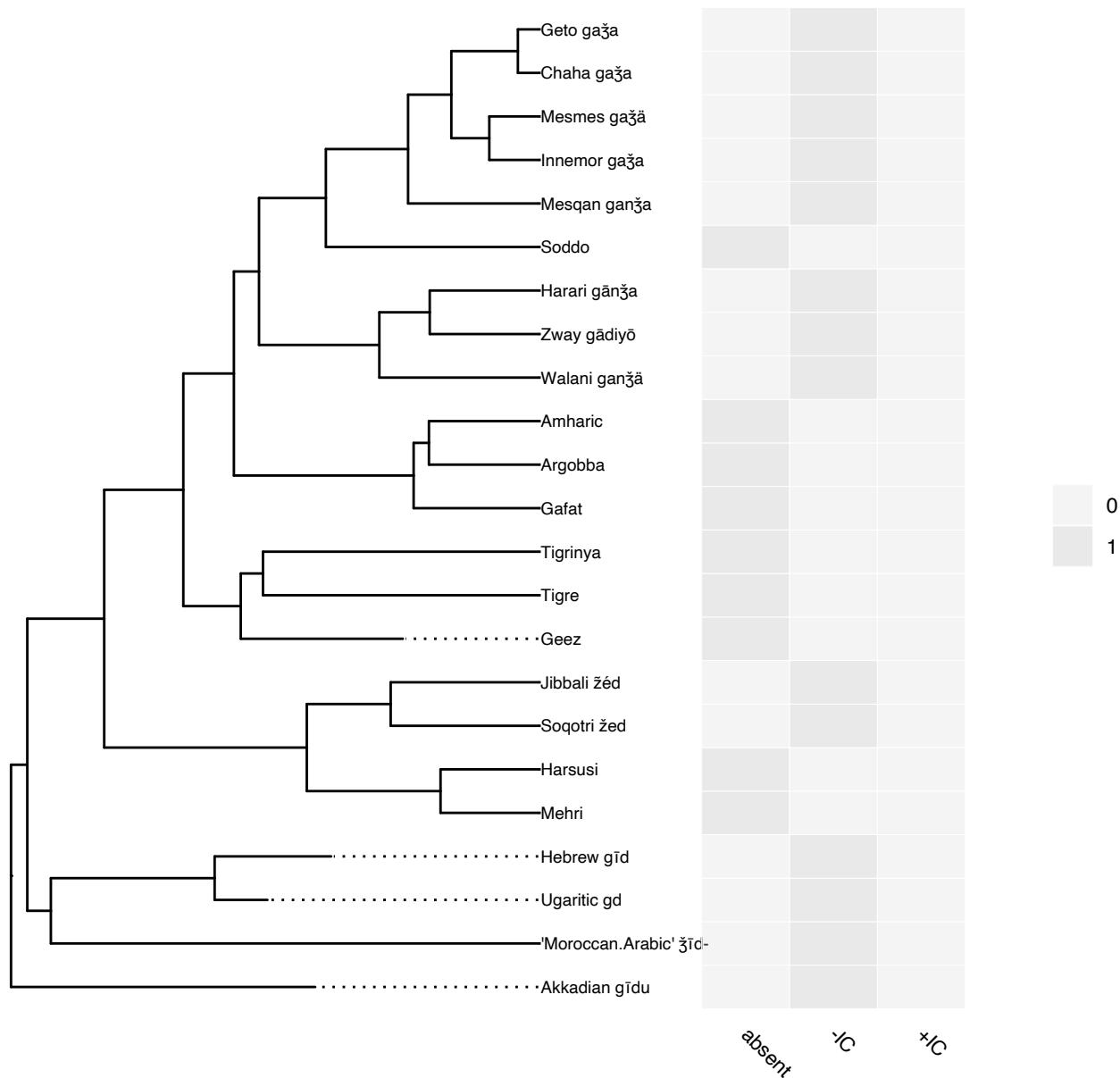


# PS \*gabb(-at)-

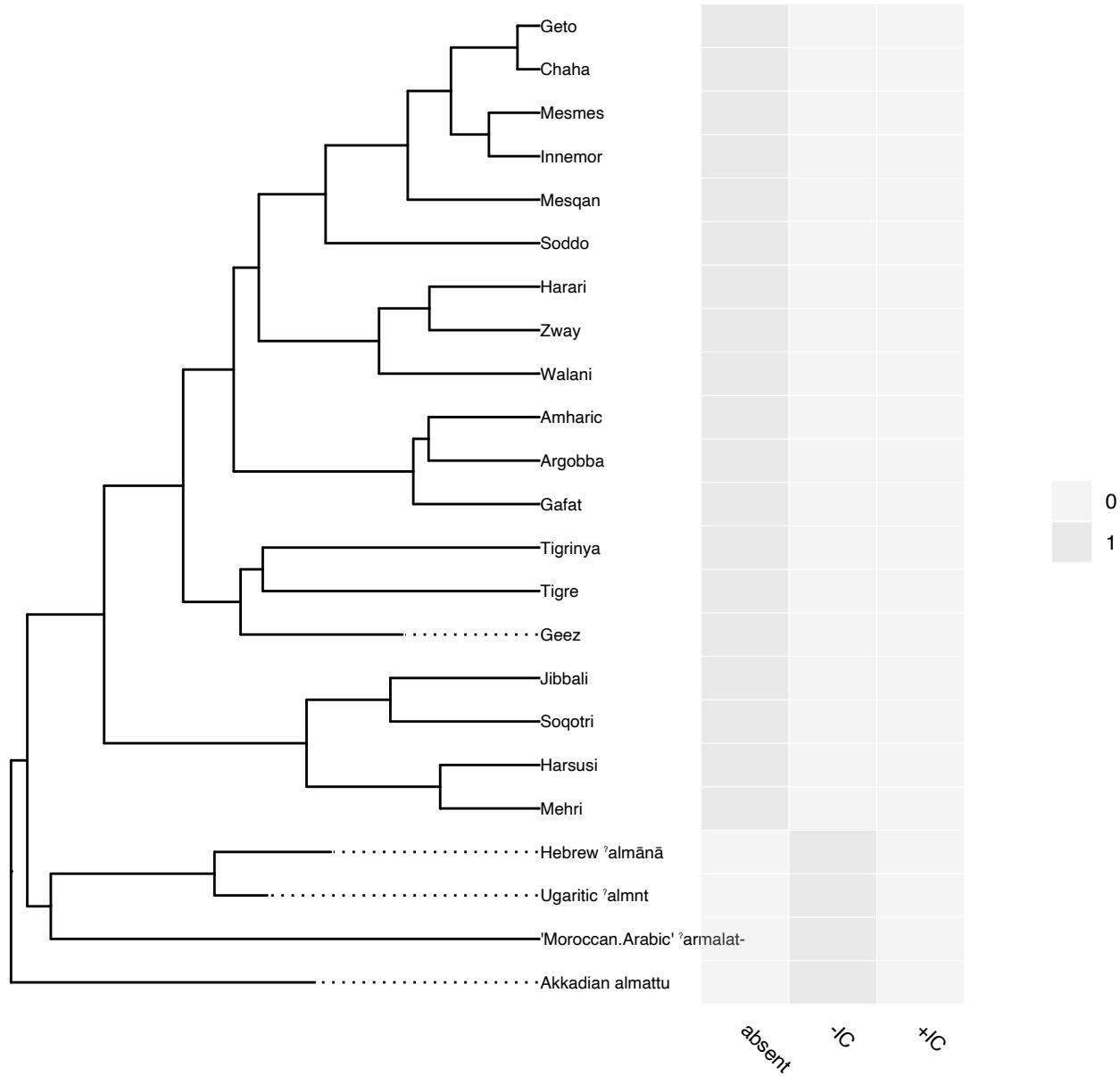




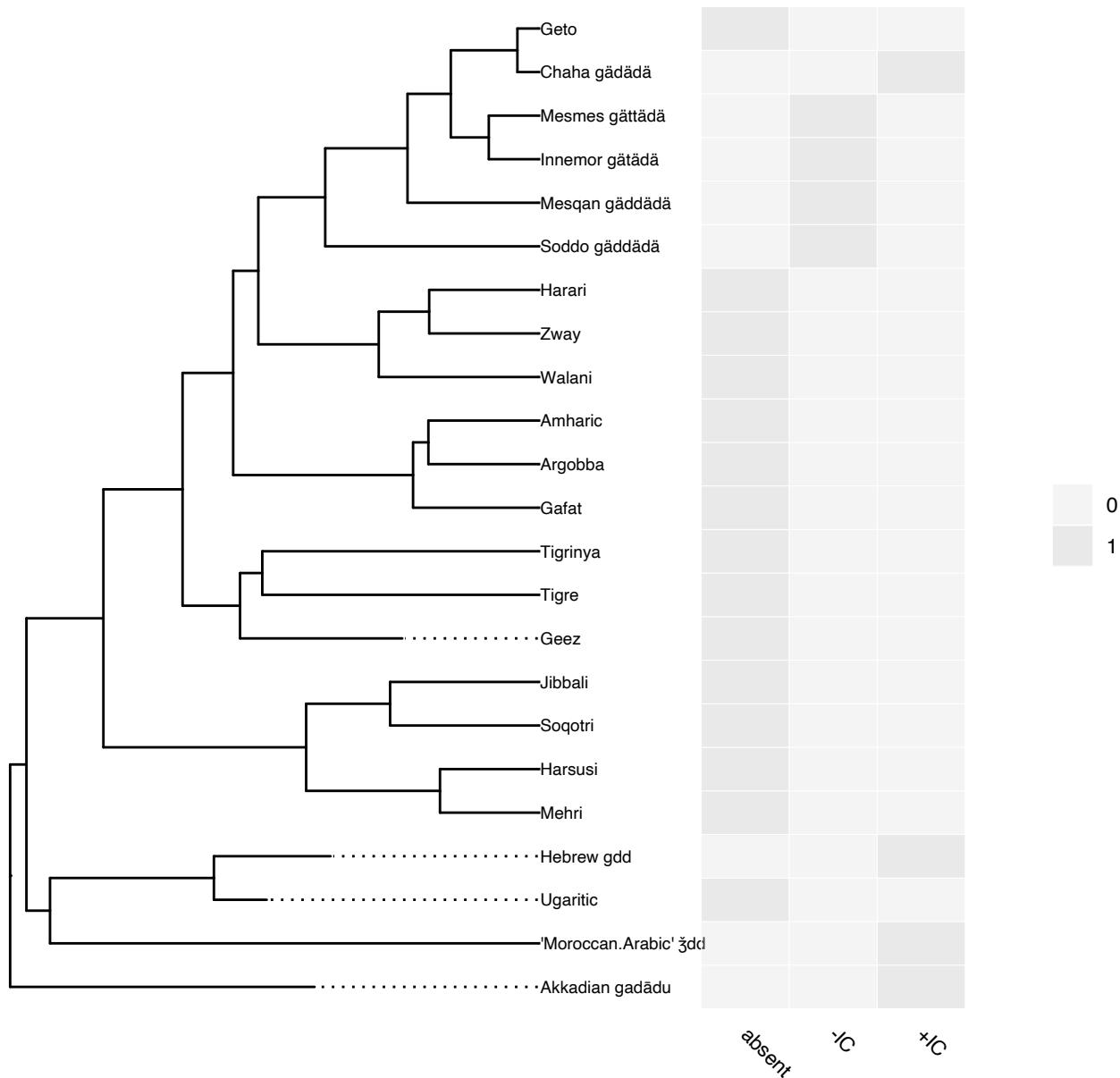
PS \*gīd-



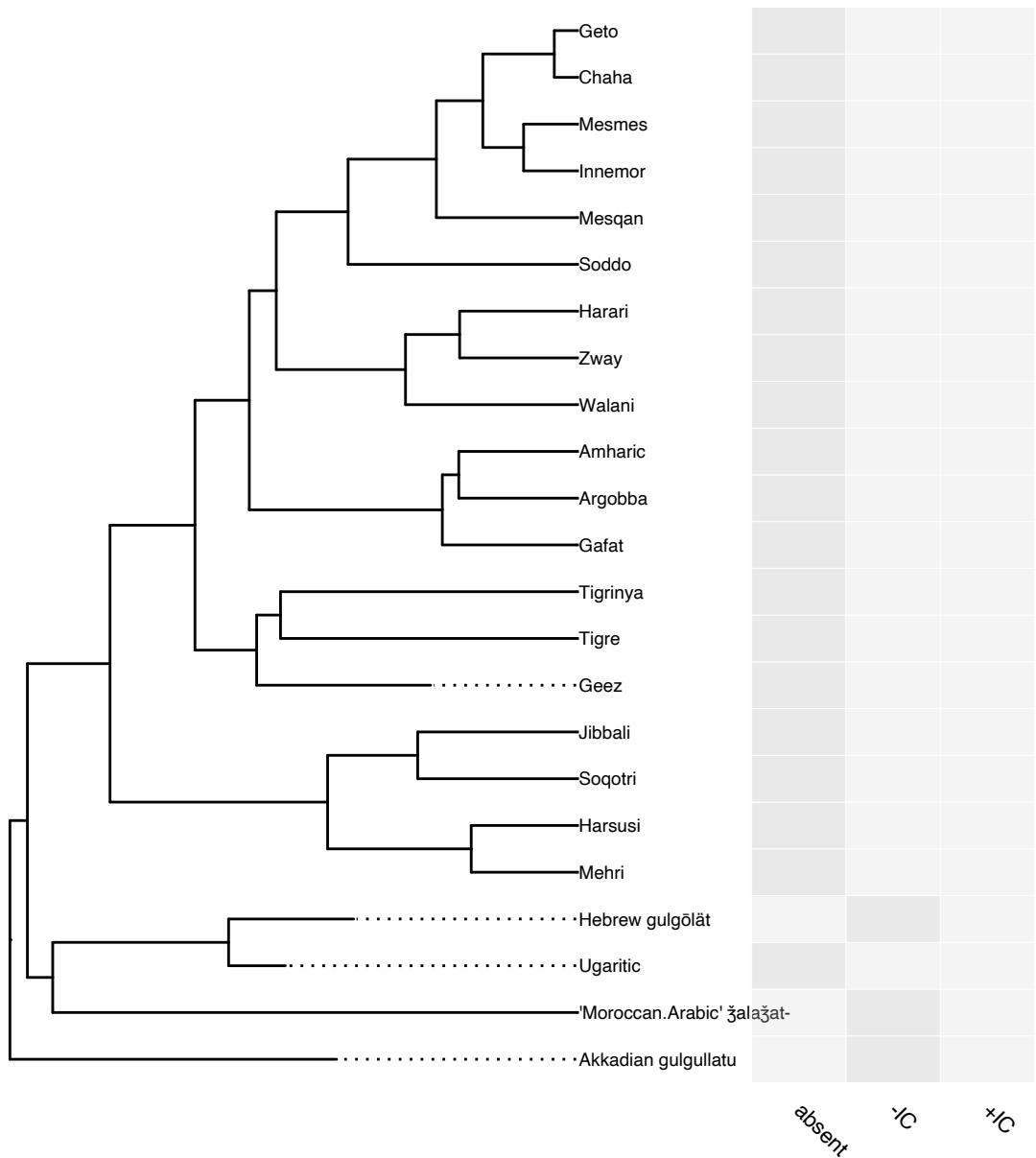
# PS \*<sup>?</sup>alman-at-



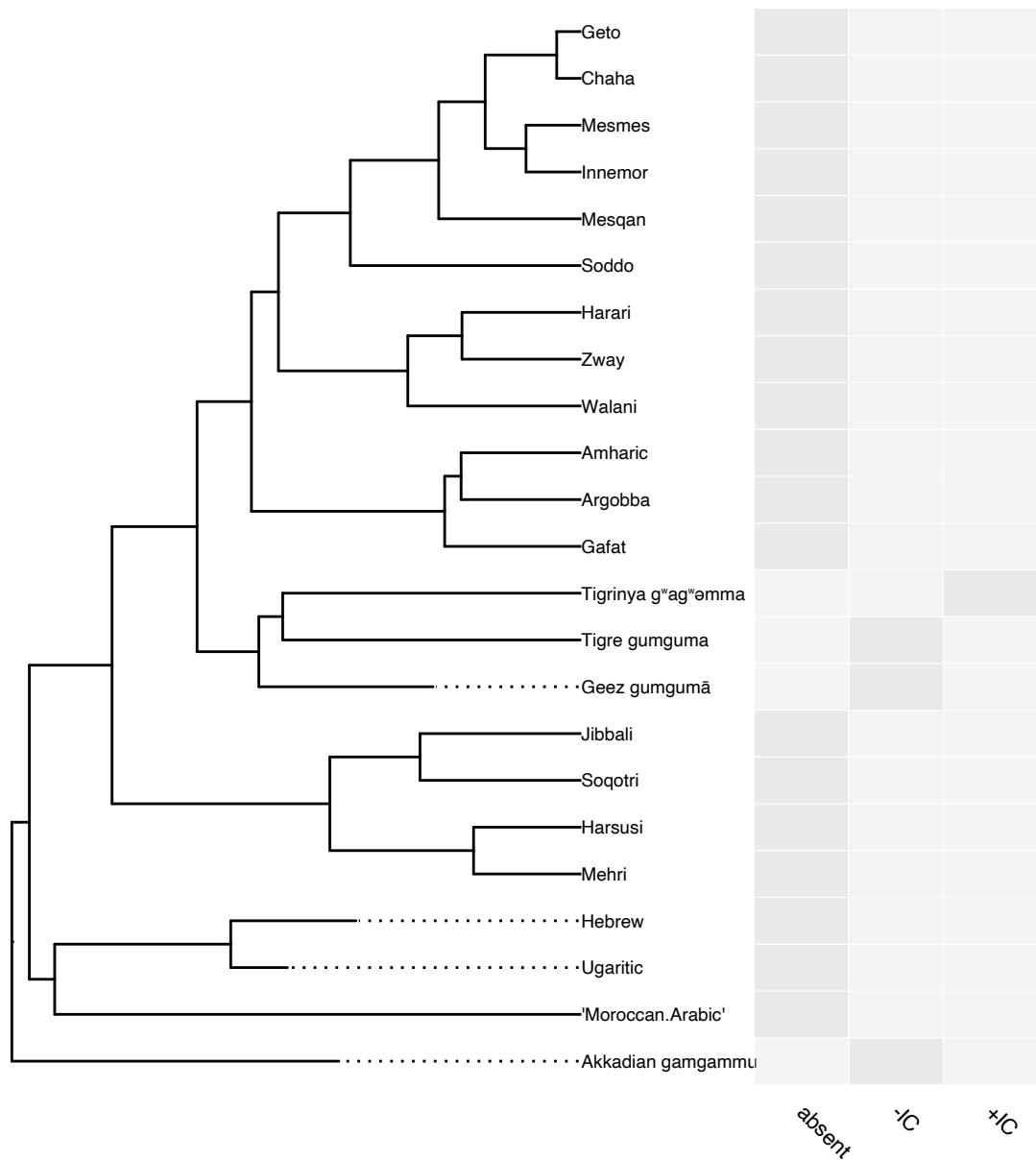
## PS \*gdd



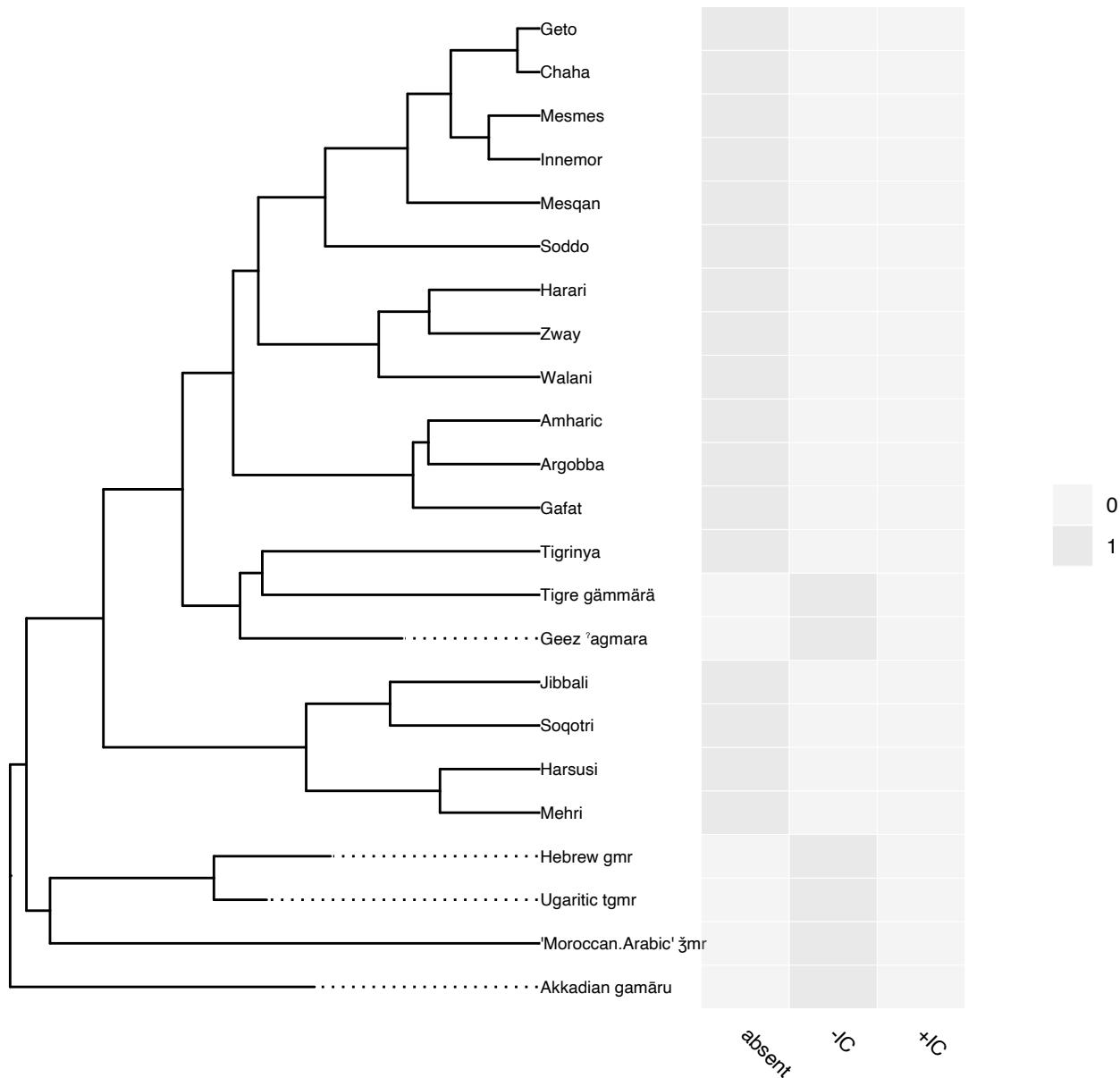
# PS \*gVlgVI-at-



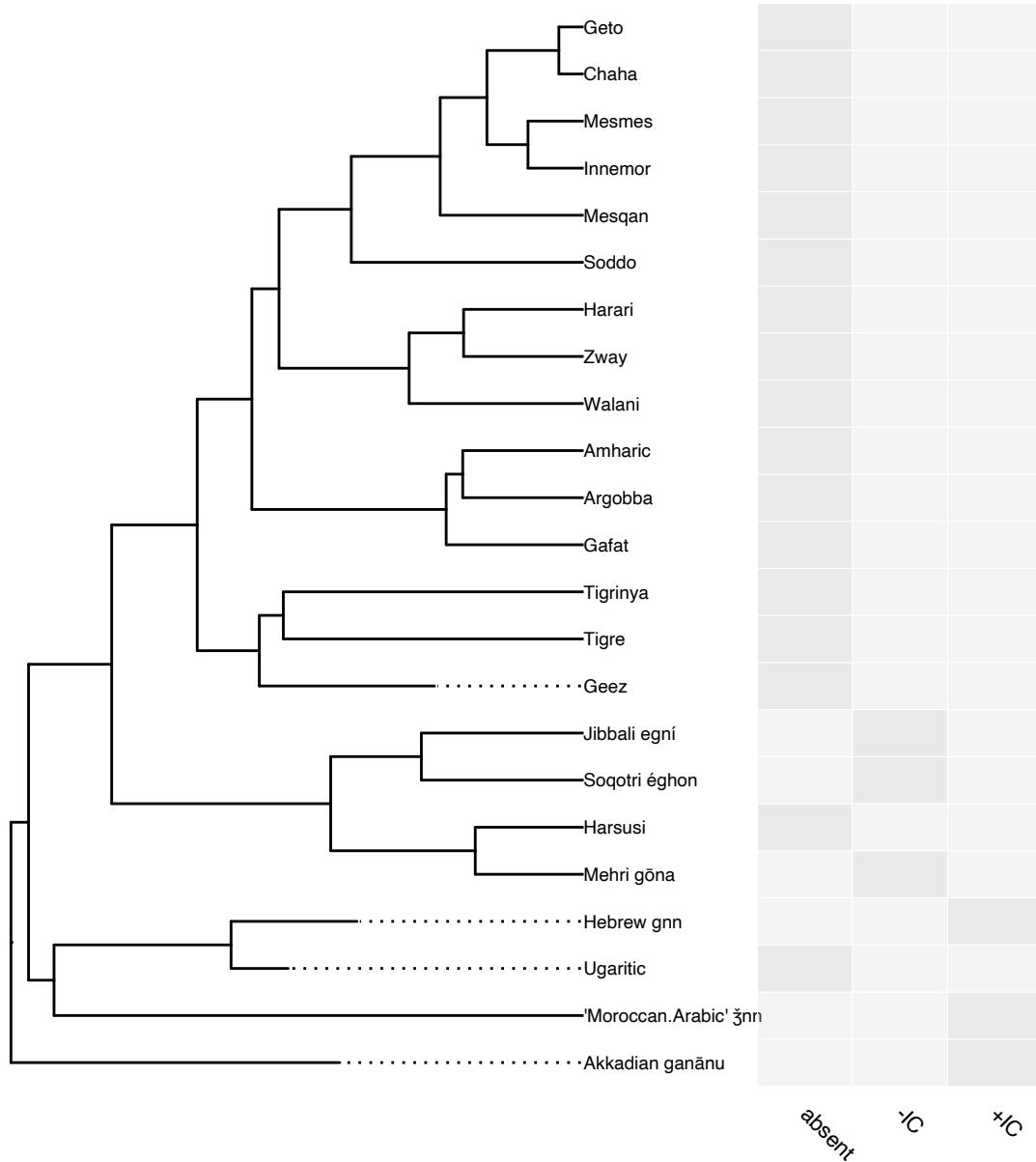
PS \*g(<sup>w</sup>)amg(<sup>w</sup>)am-, \*gVm<sup>w</sup>gm-



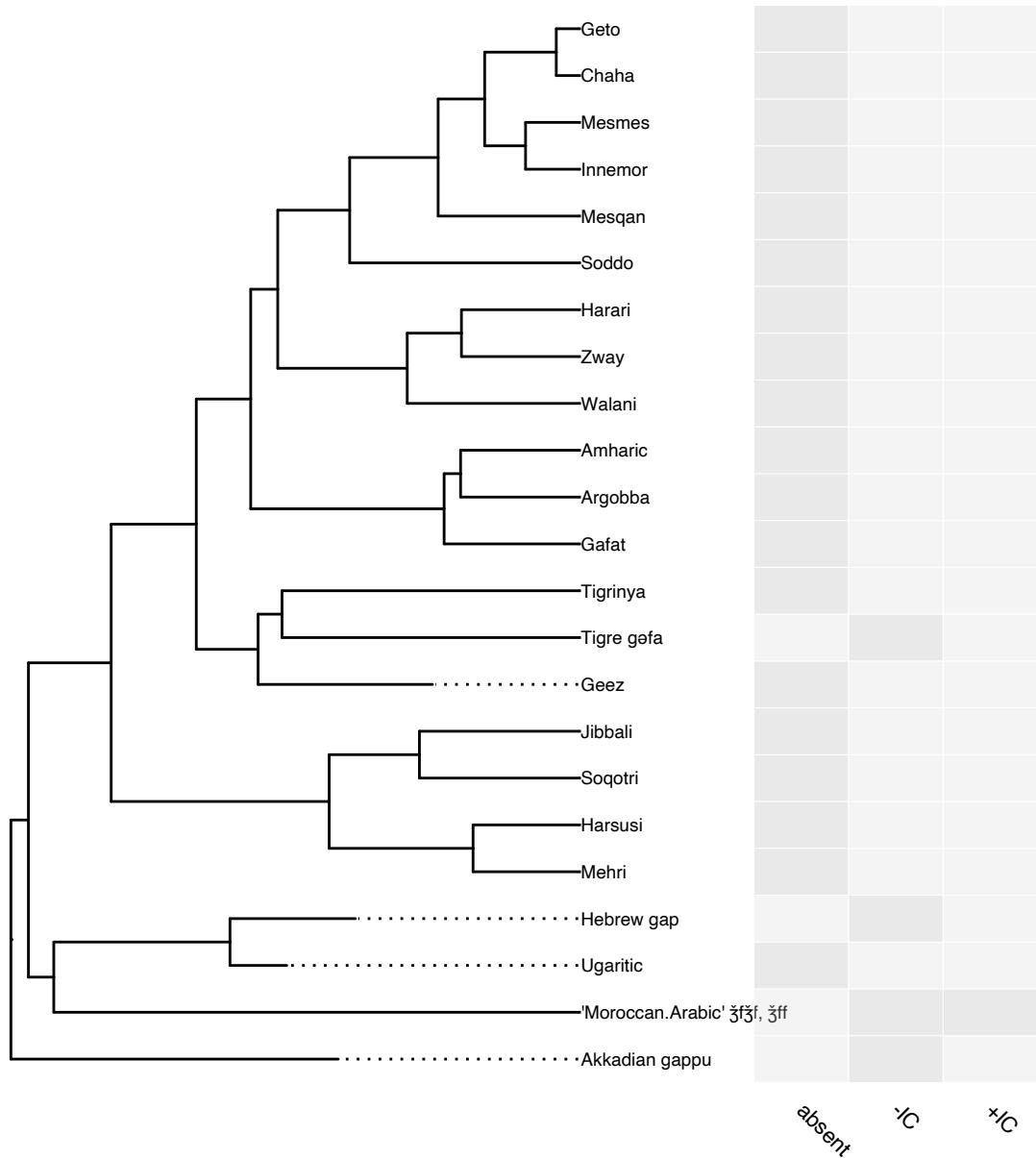
## PS \*gmr



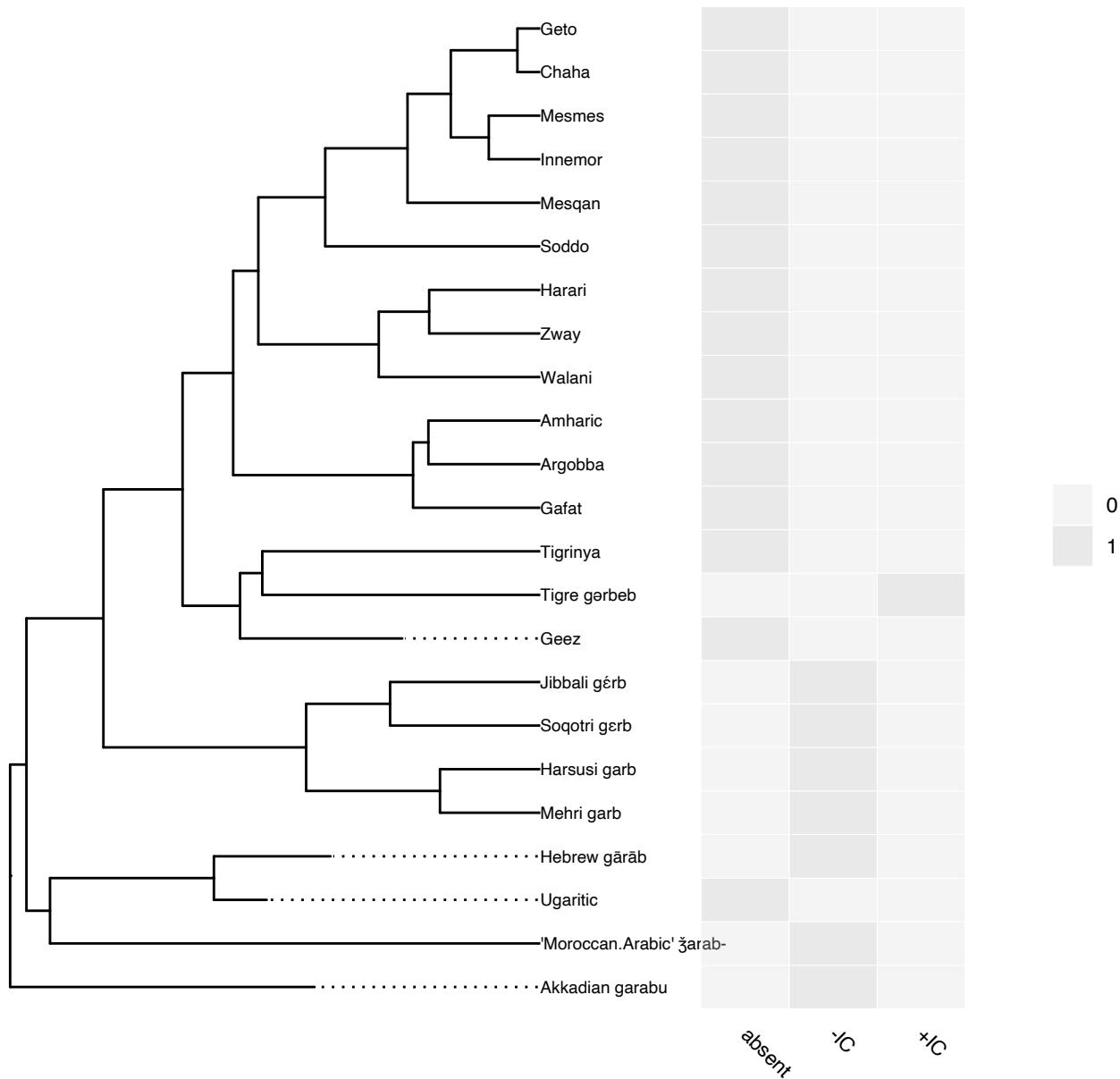
# PS \*gnn/gny/gn?



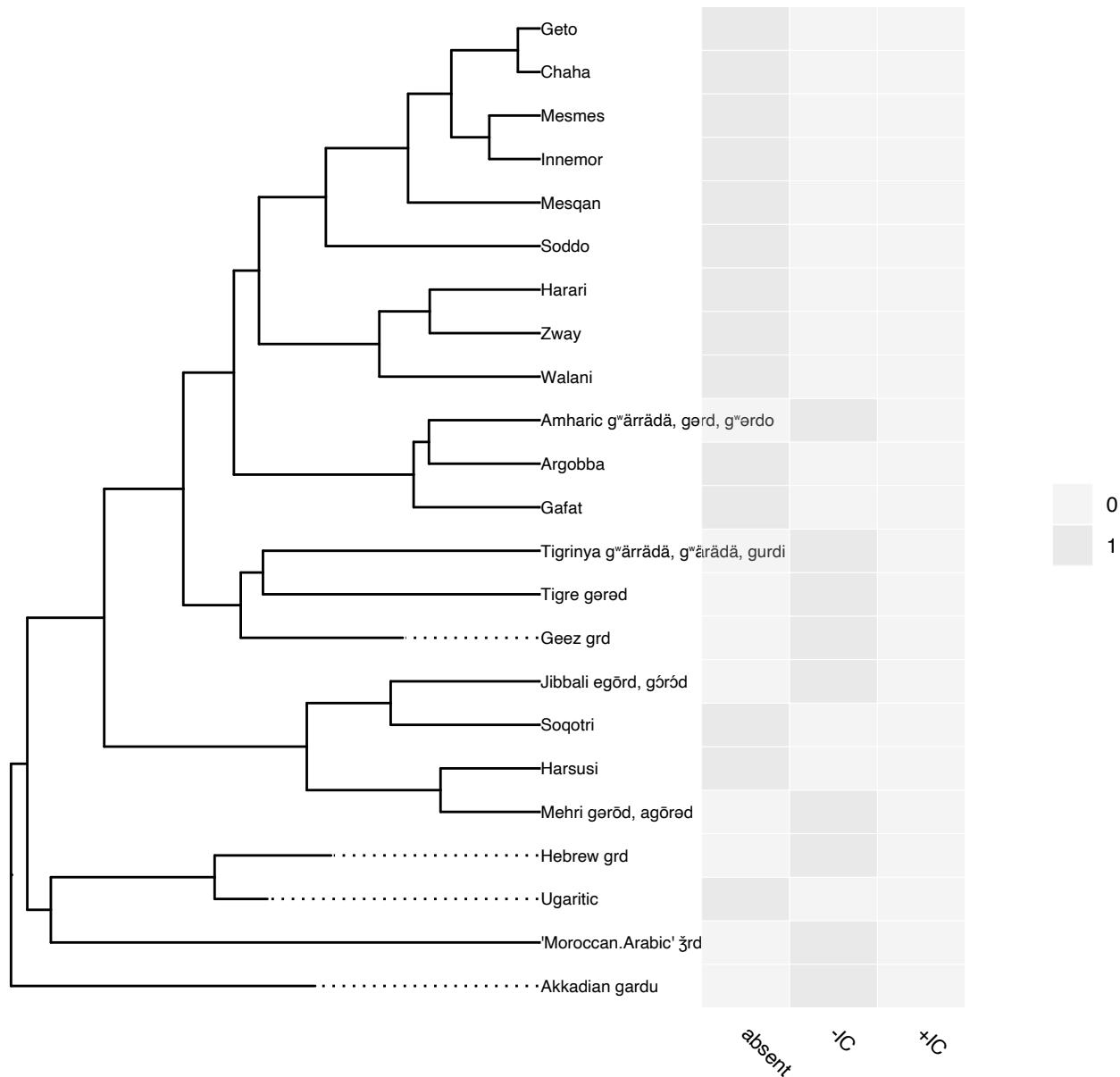
# PS \*gapp-, \*?a-gapp-



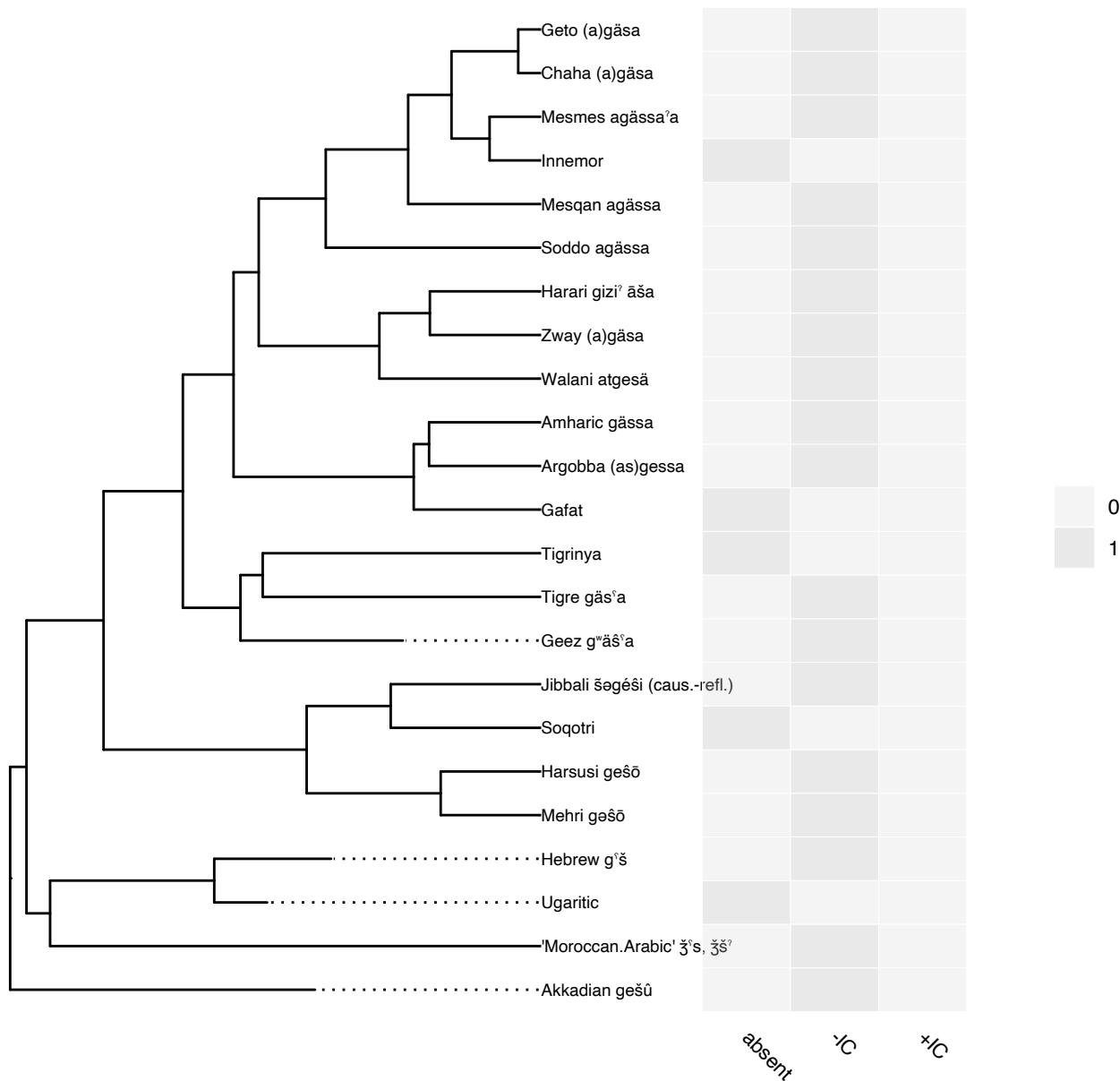
# PS \*garab-



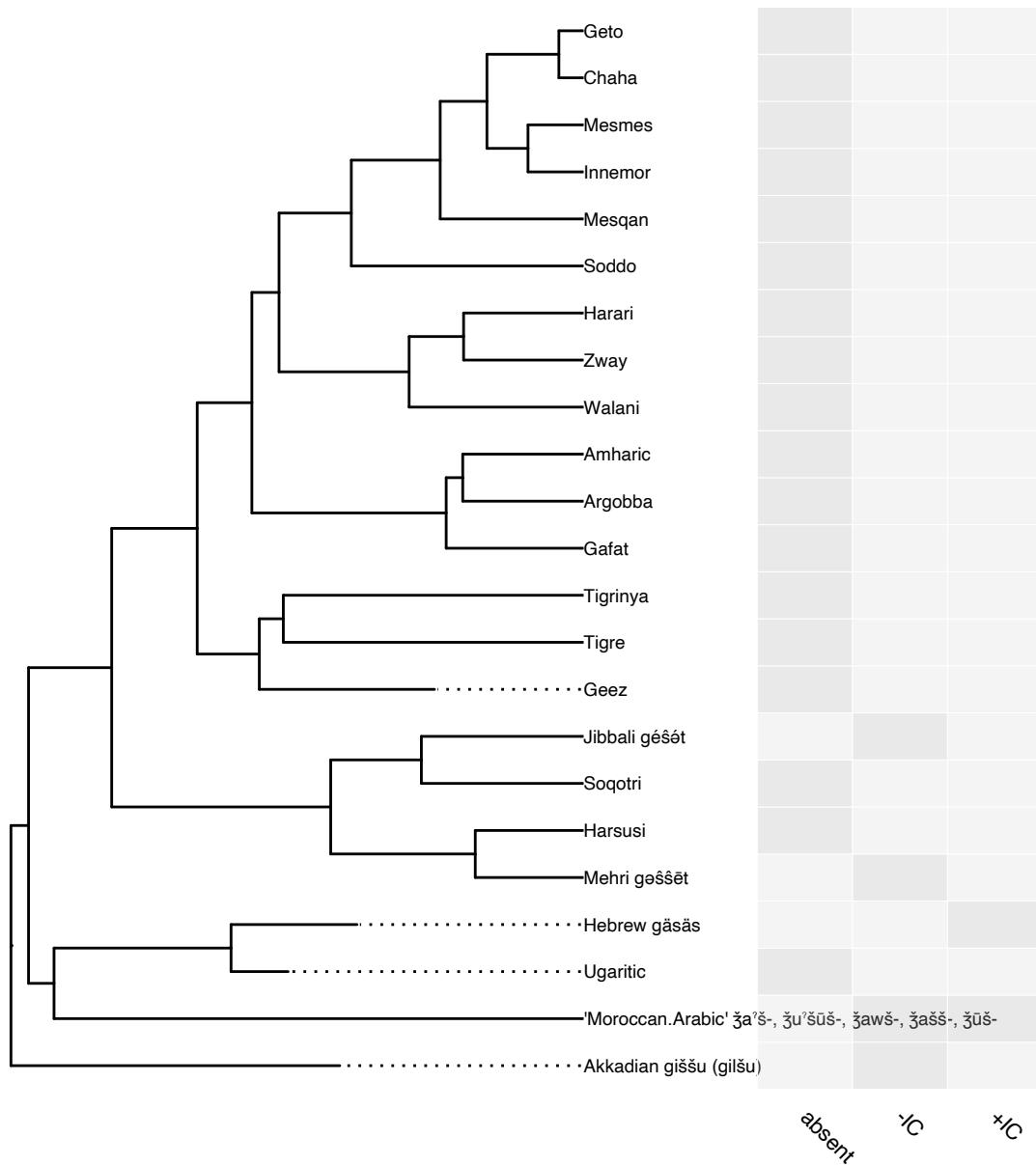
## PS \*grd

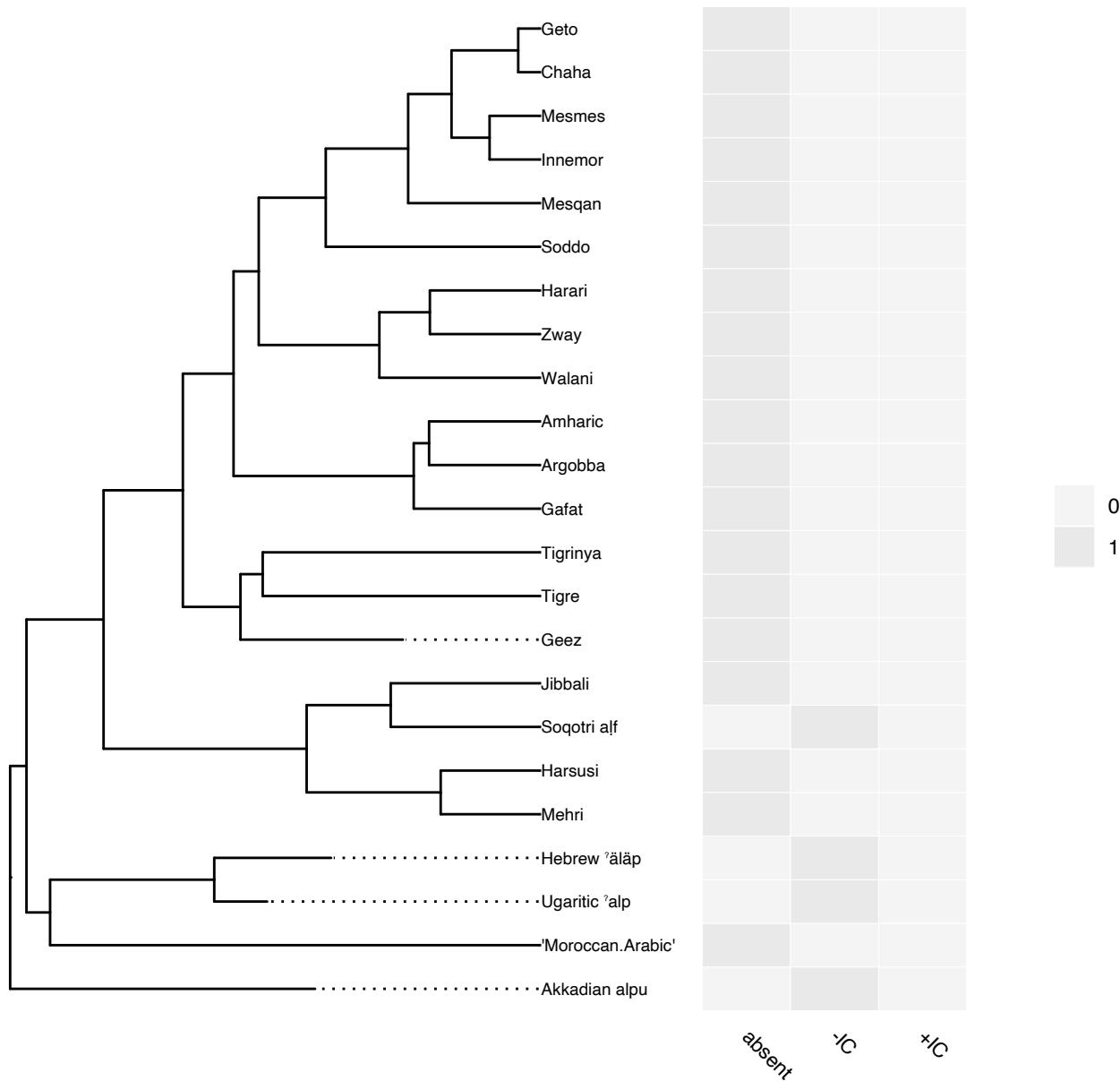


## PS \*gš'/

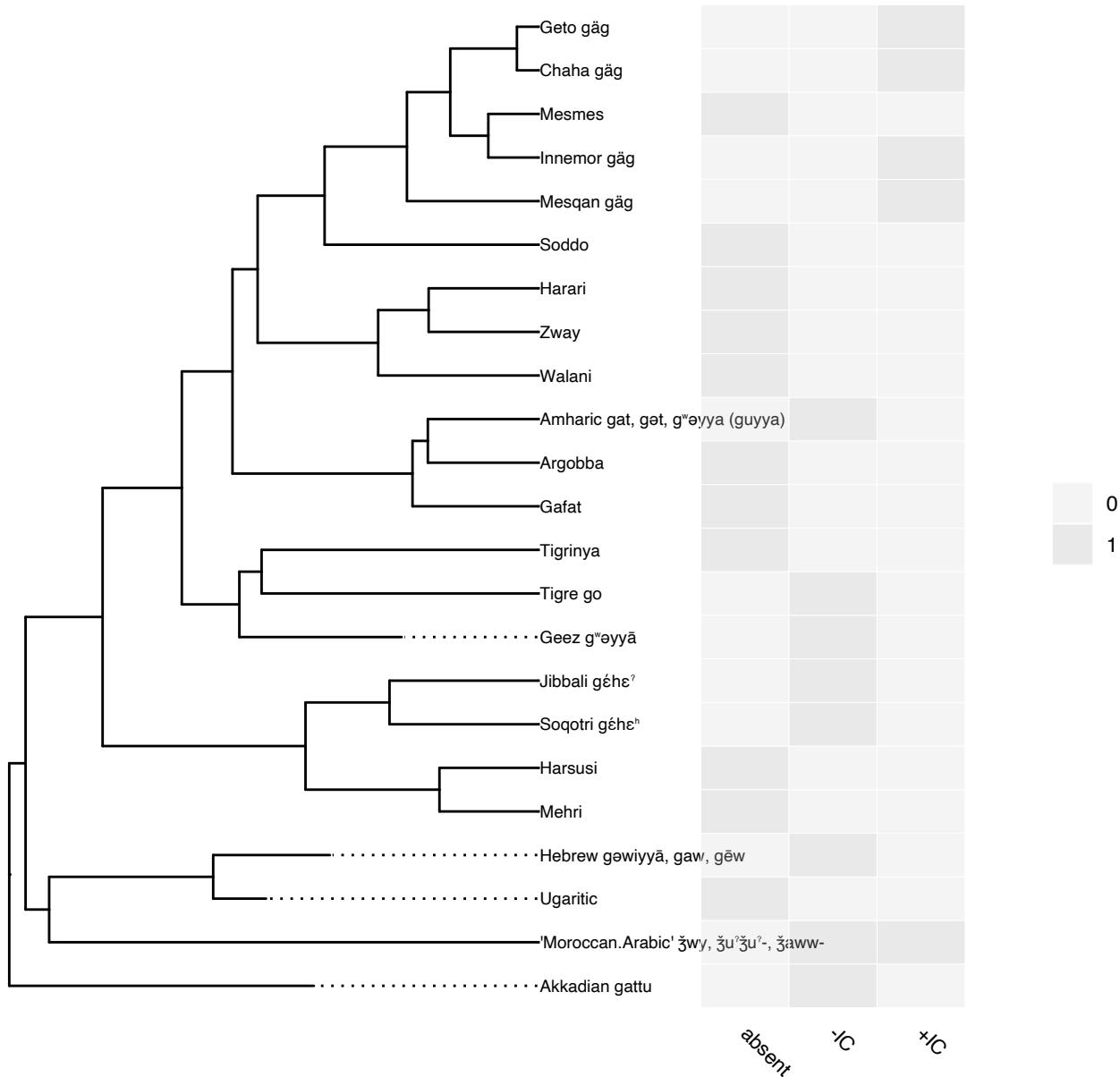


## PS \*giſſ-

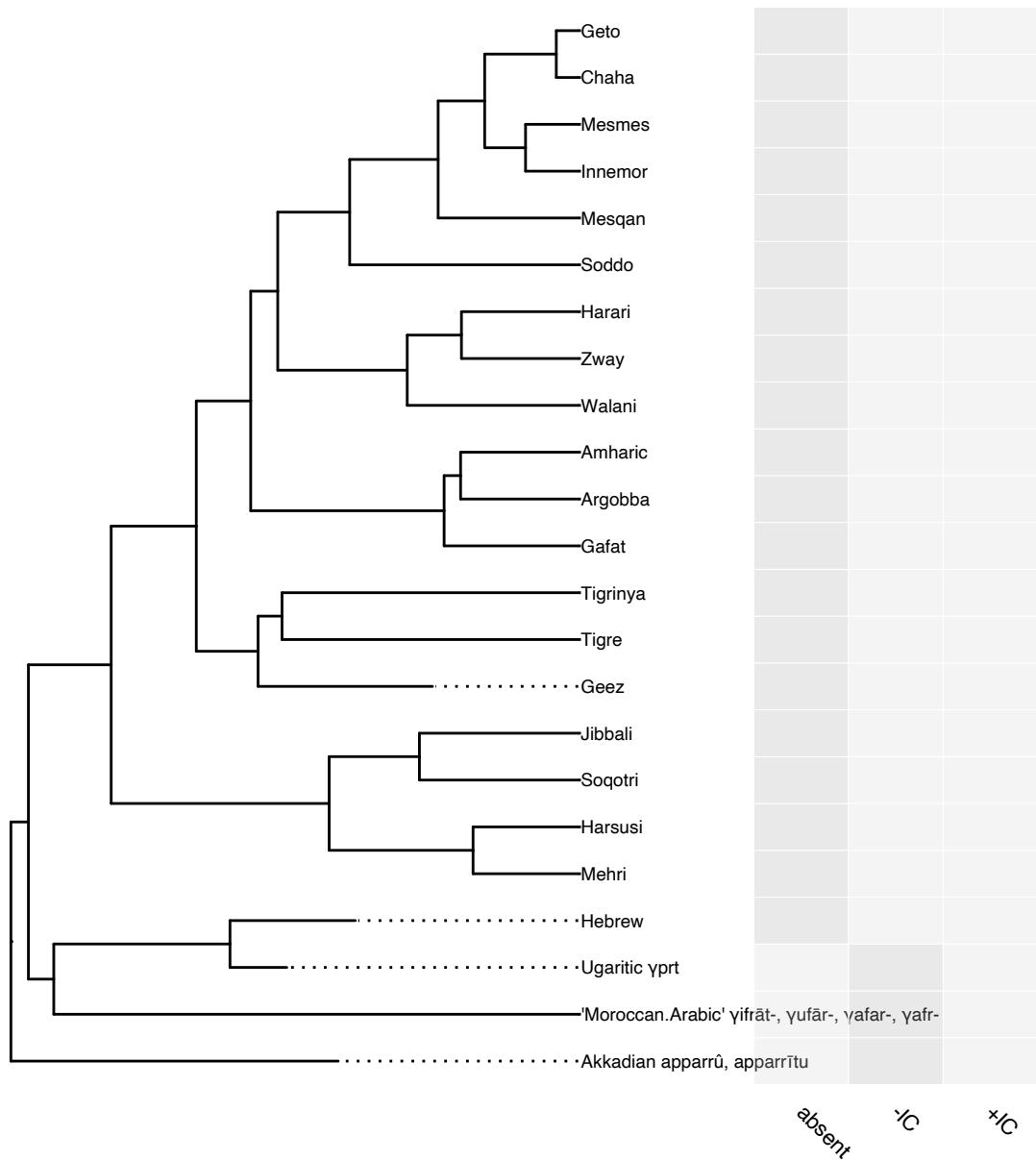


PS \*<sup>?</sup>alp-

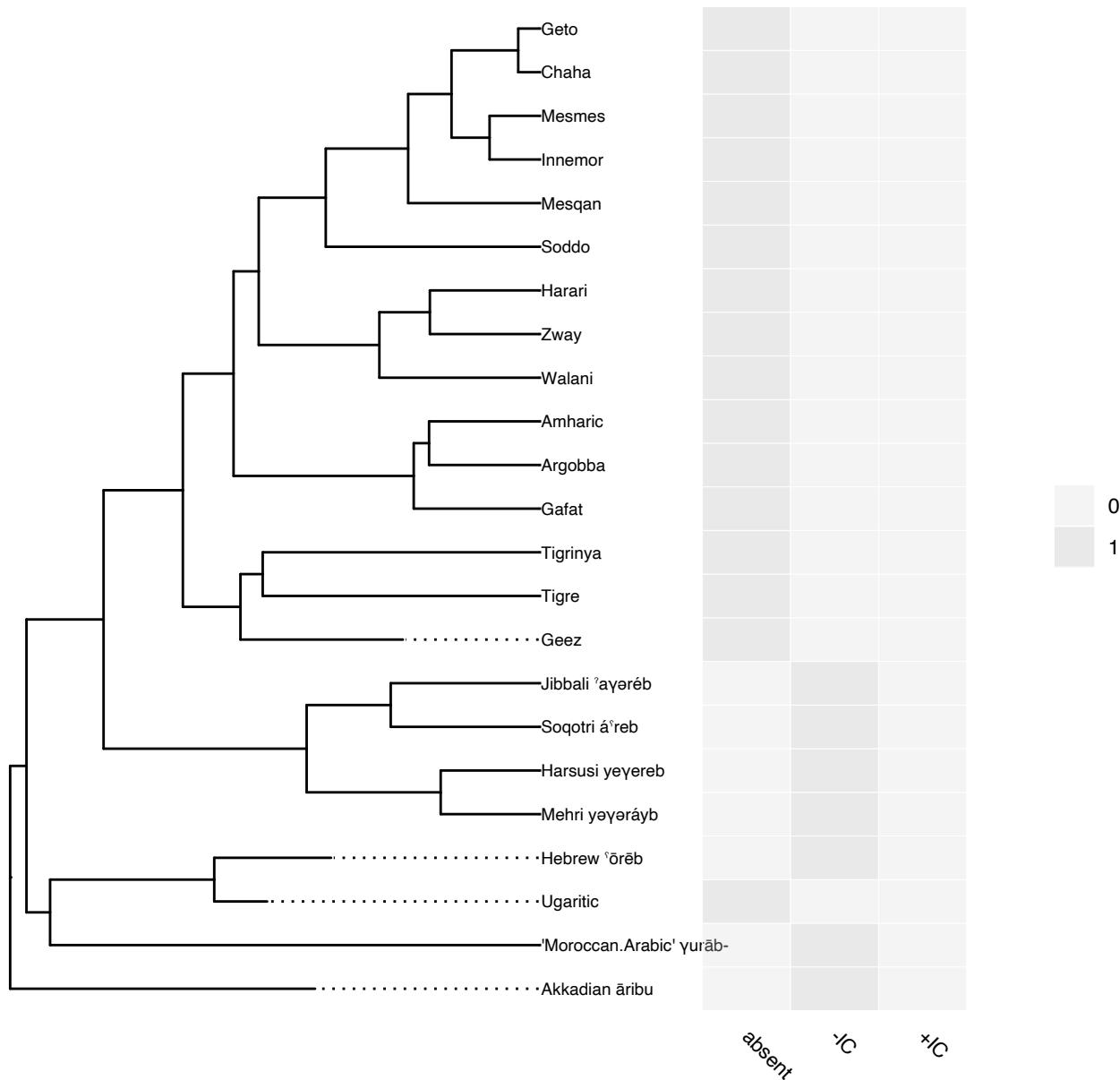
PS \*gaw(w)i?



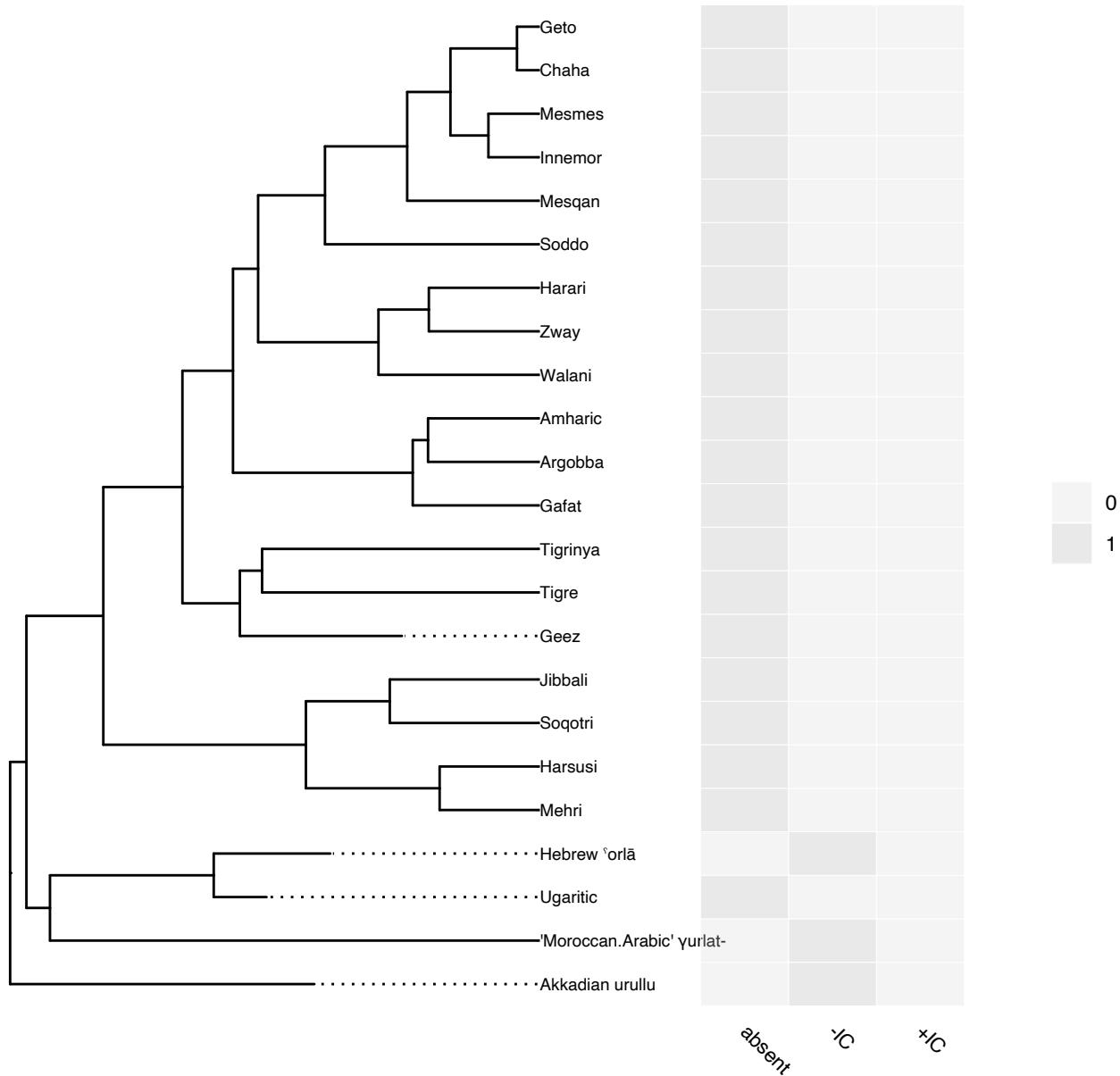
# PS \*yapar-



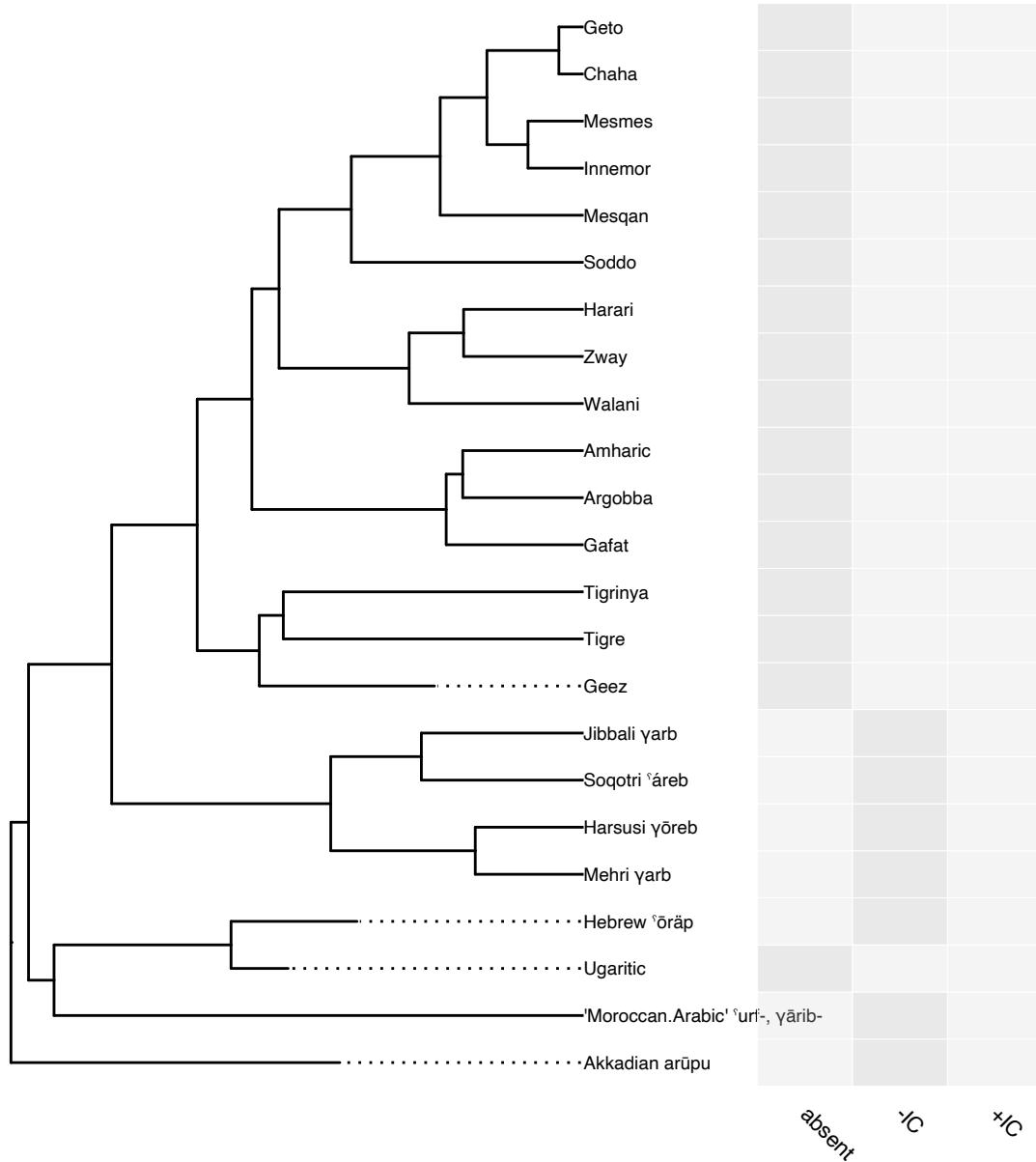
PS \*γārib-, \*γurāb-



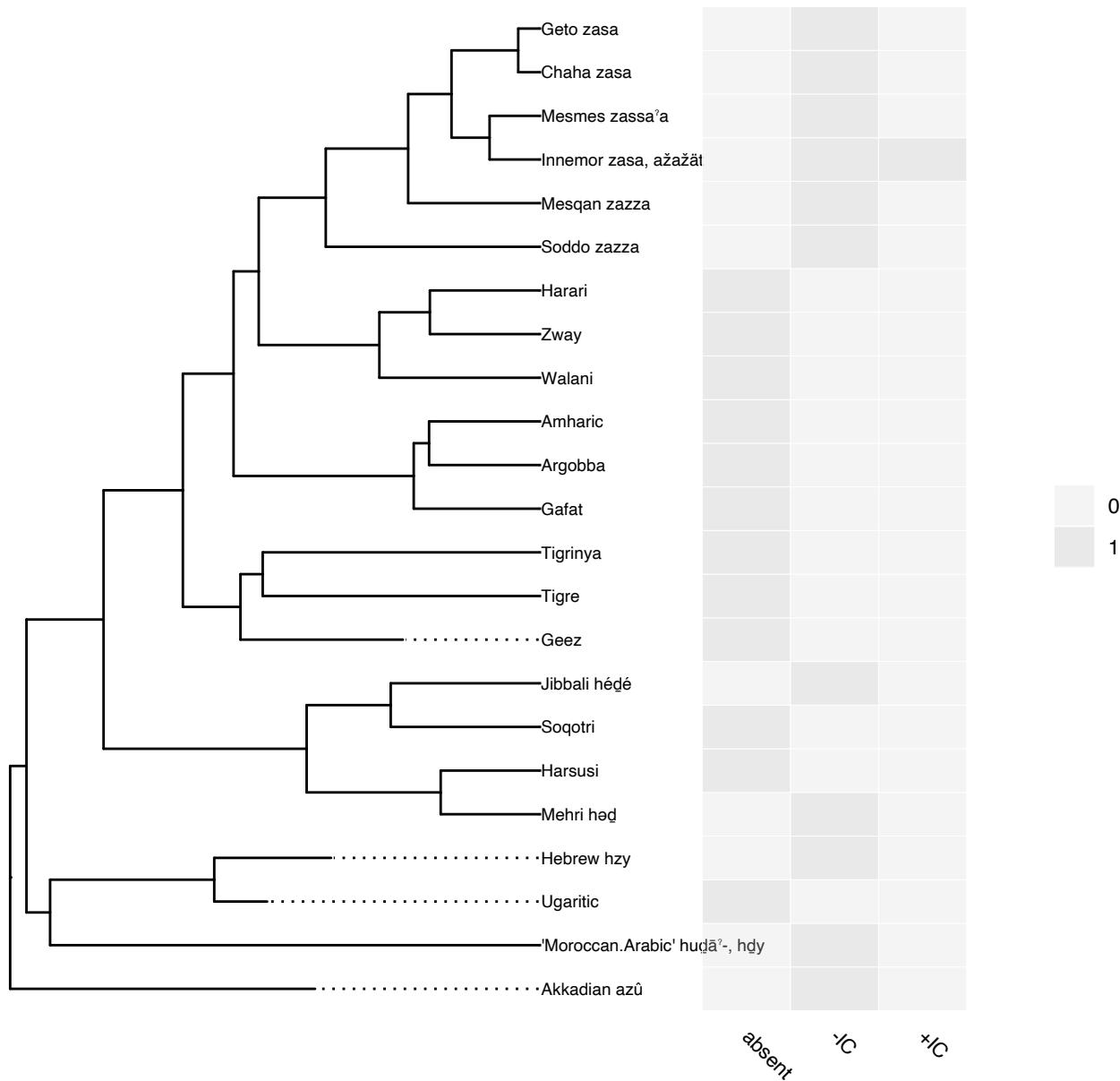
## PS \*yurl(-at)-



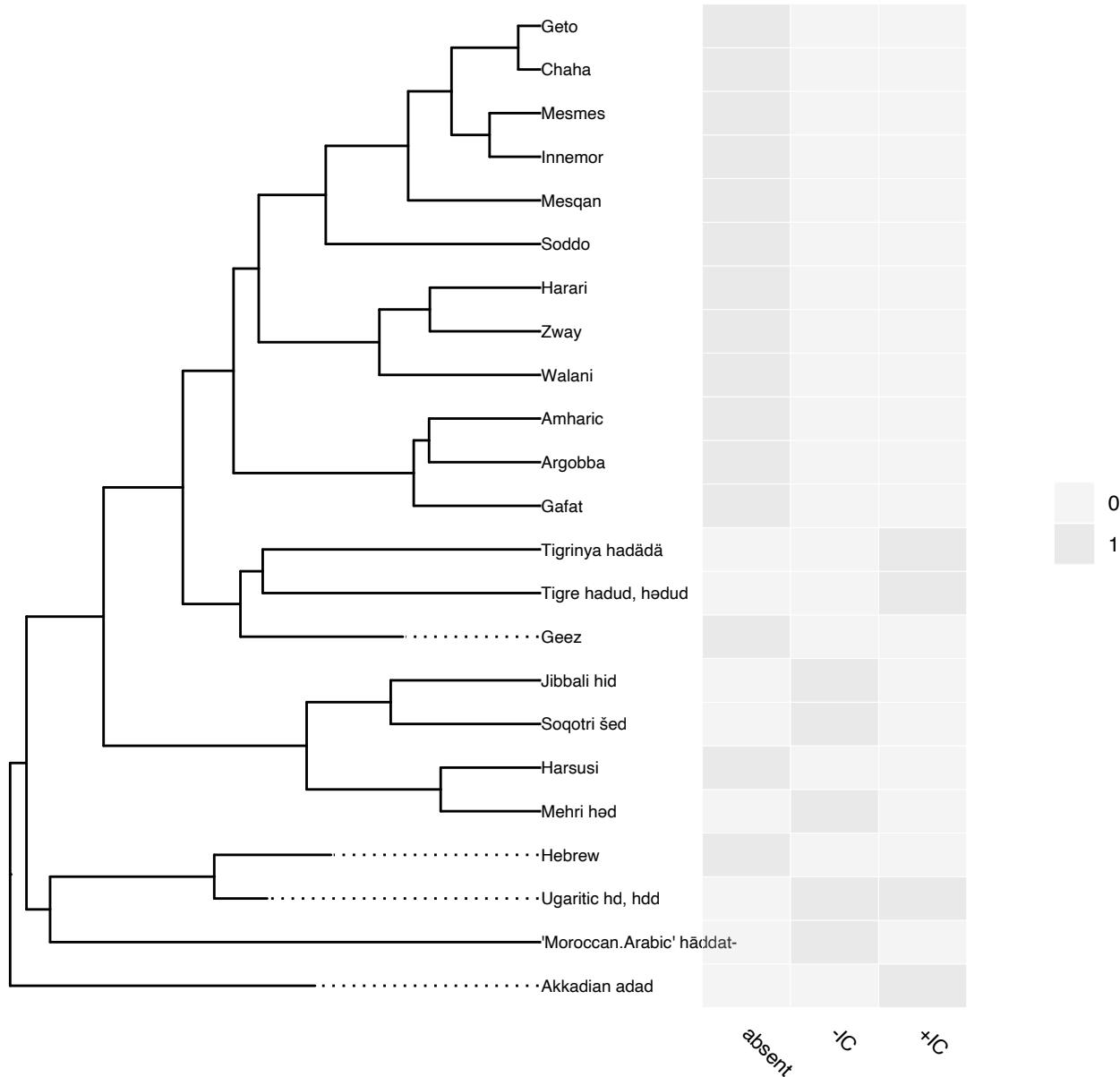
PS \*yarVp-



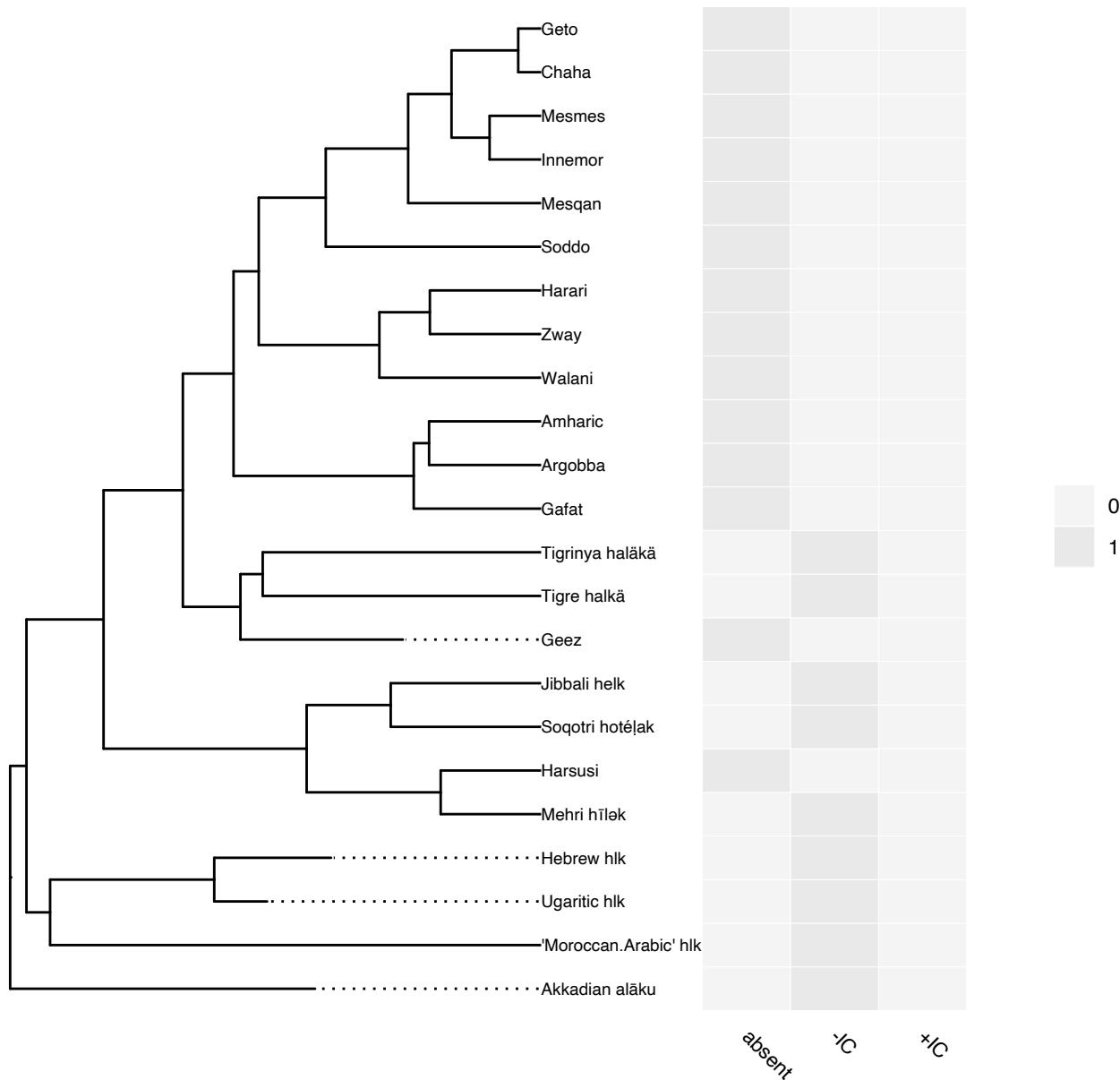
## PS \*hdy/w



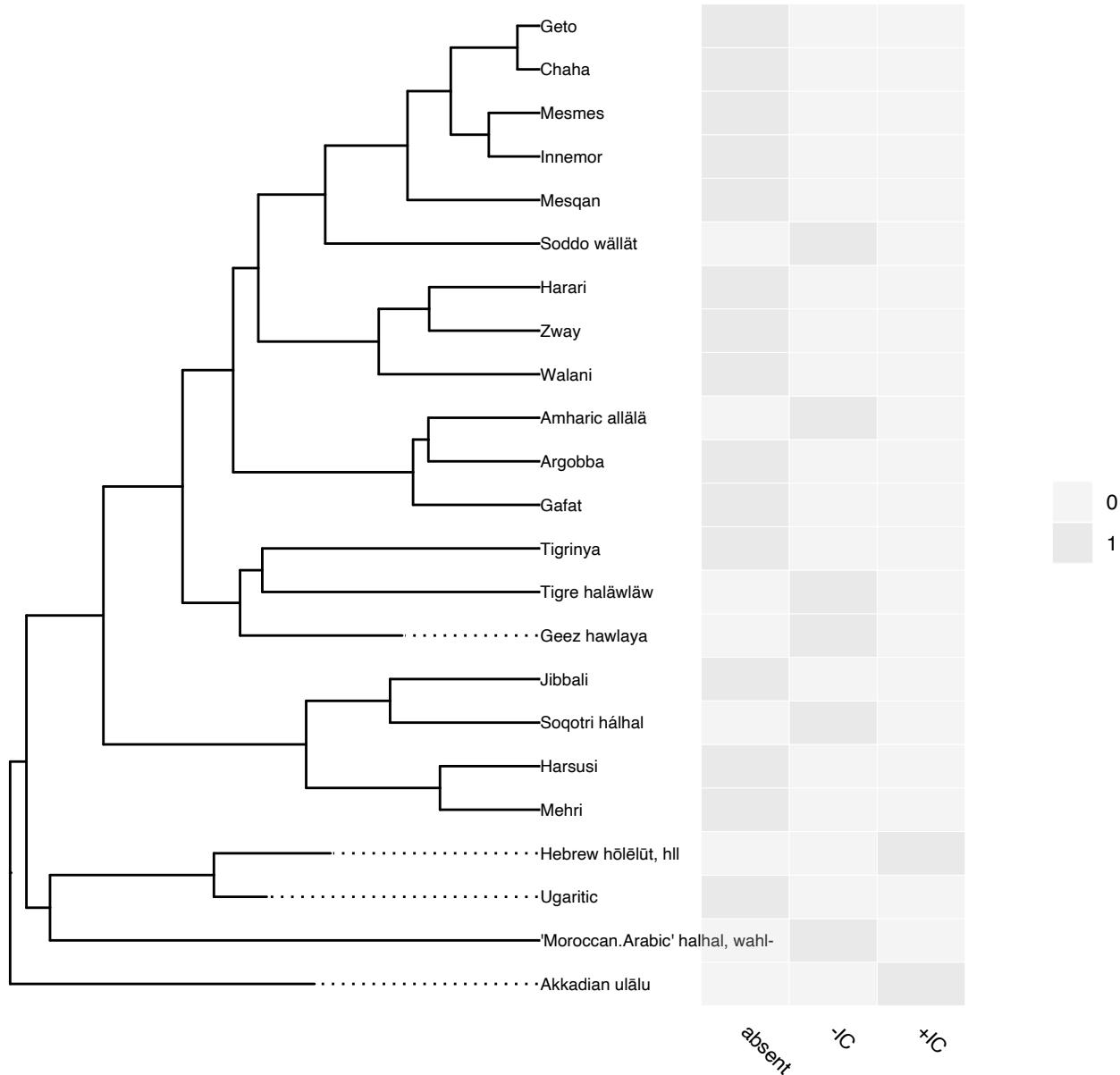
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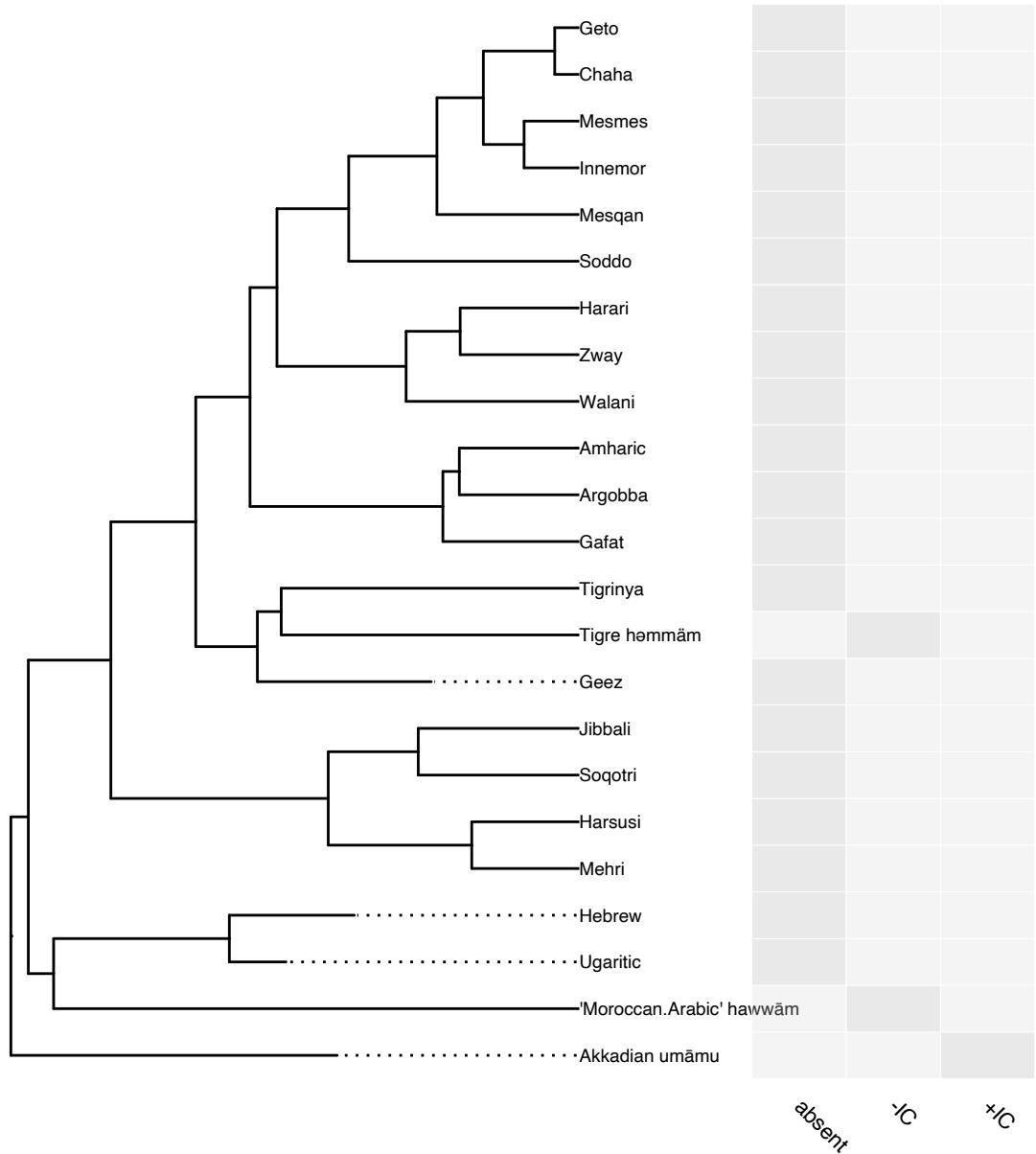
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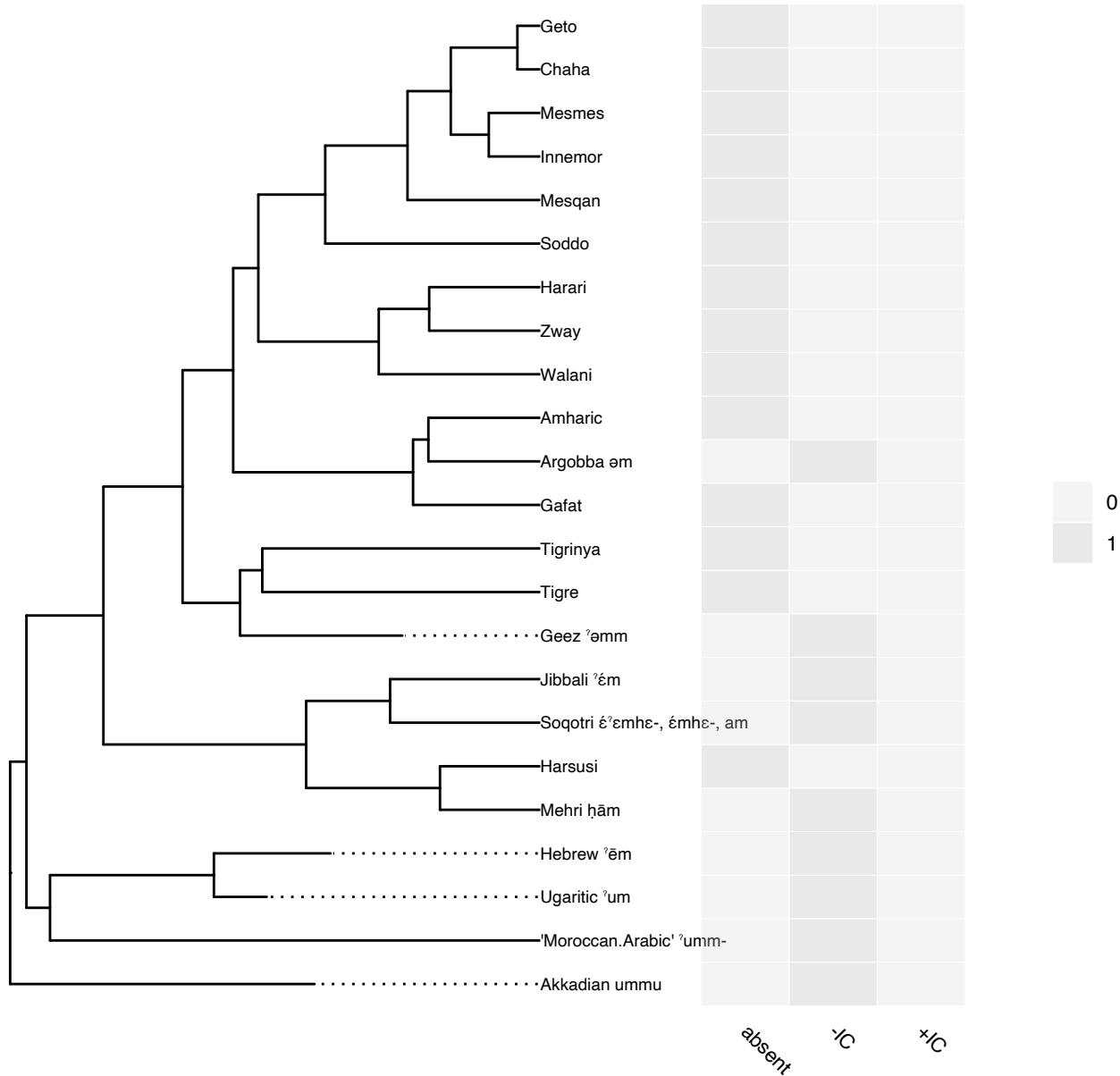
## PS \*hll



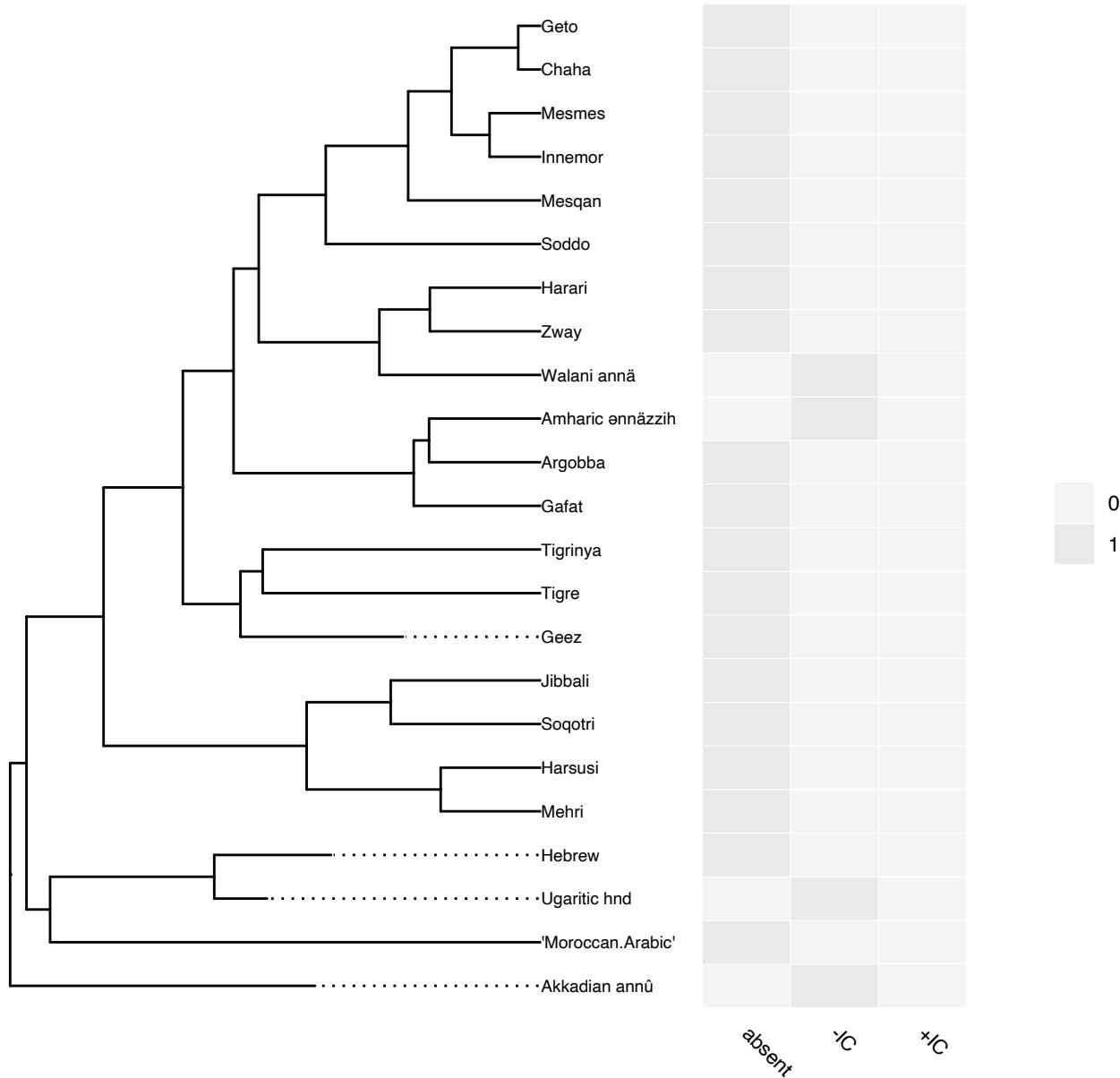
## PS \*hVm/wām-



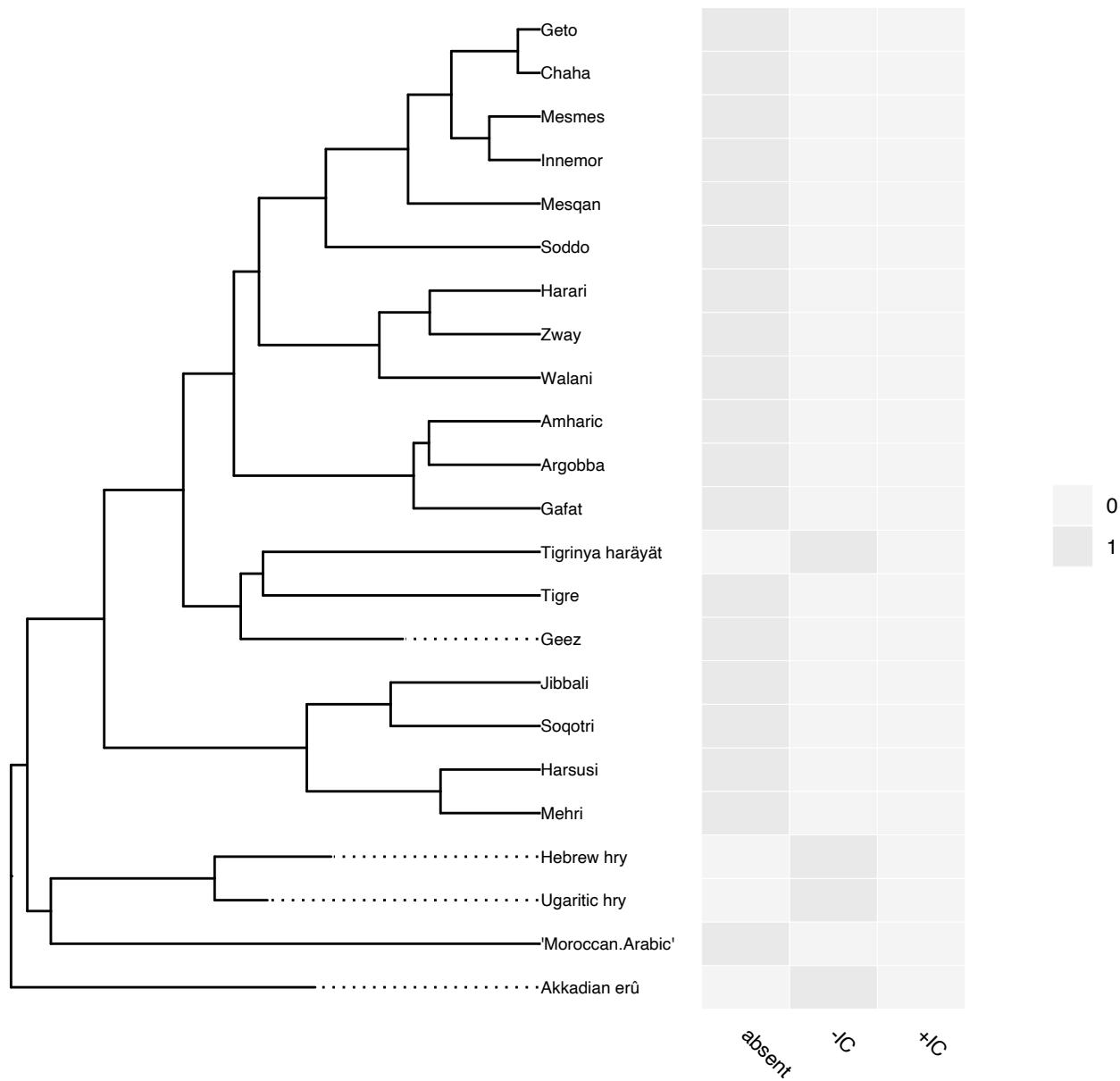
## PS \*?imm-



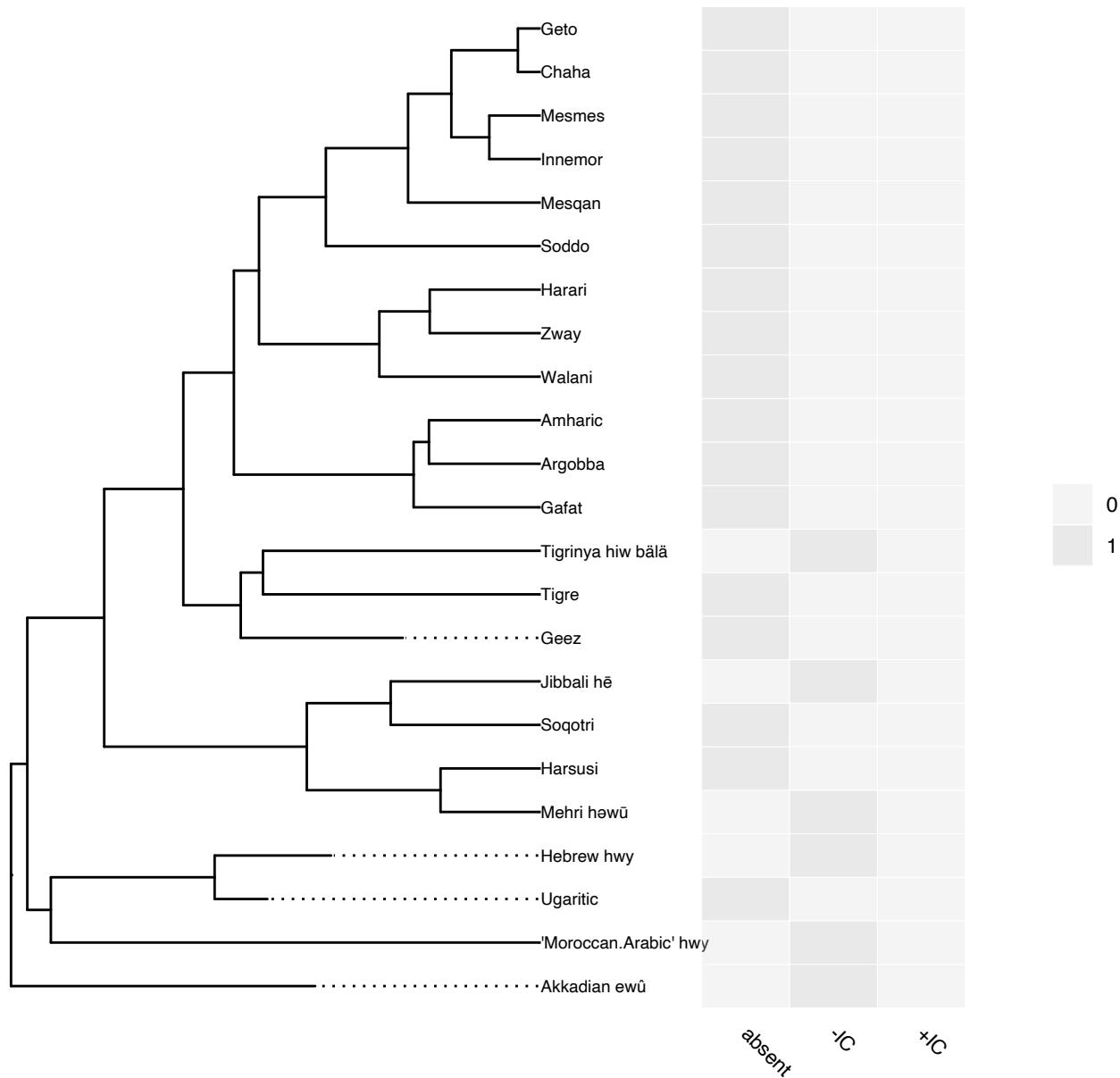
## PS \*hanni-



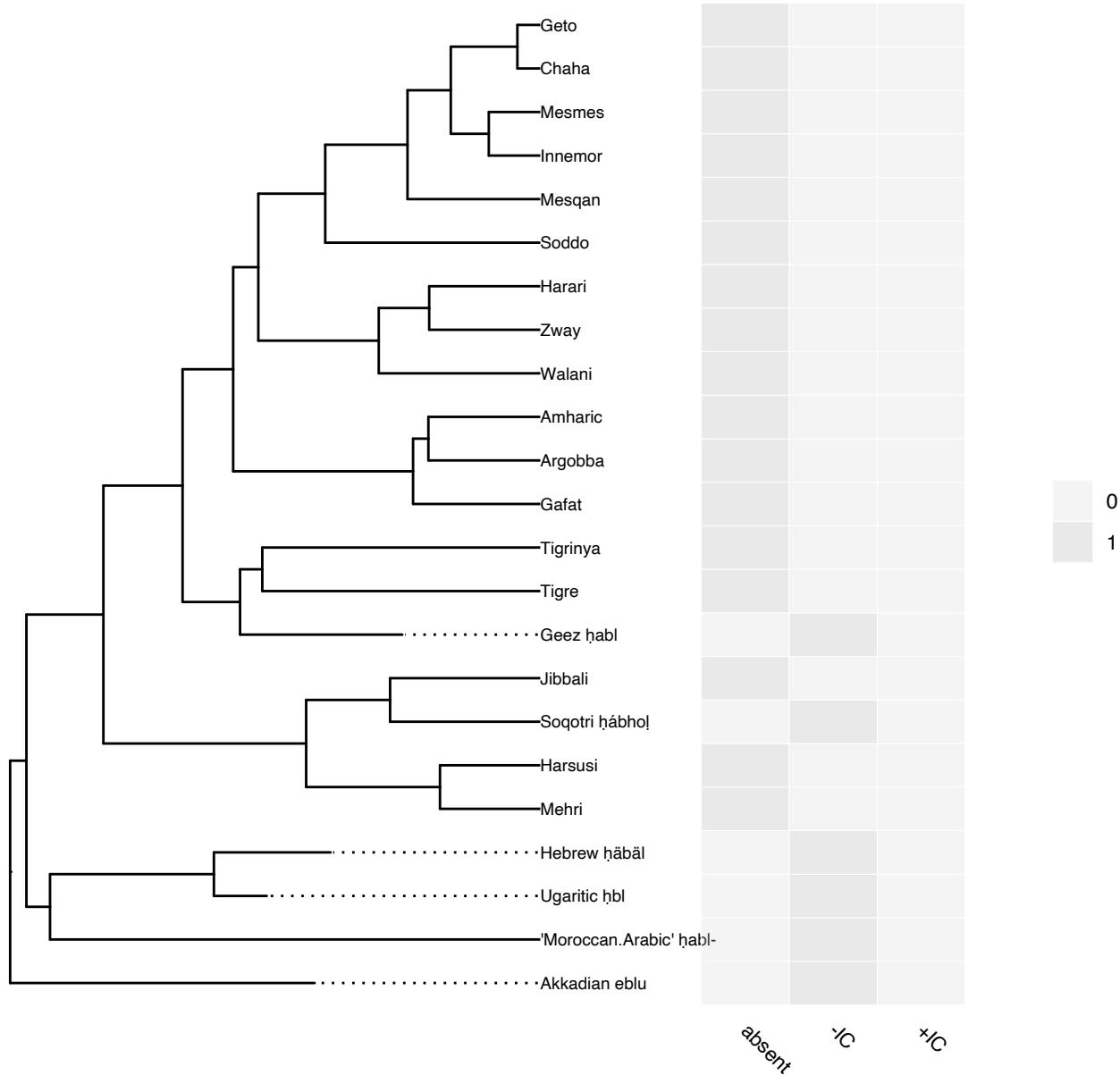
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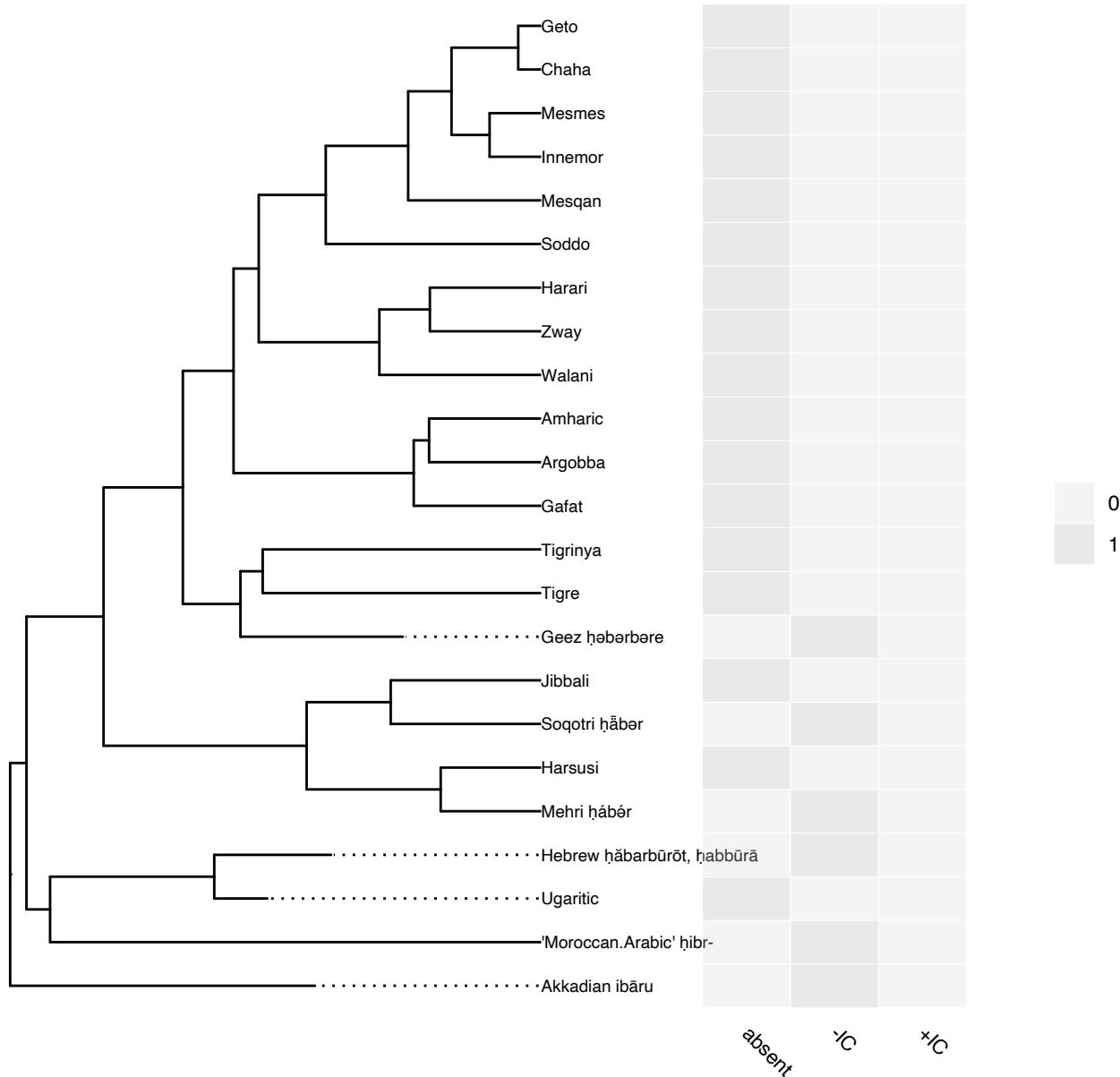
## PS \*hwy



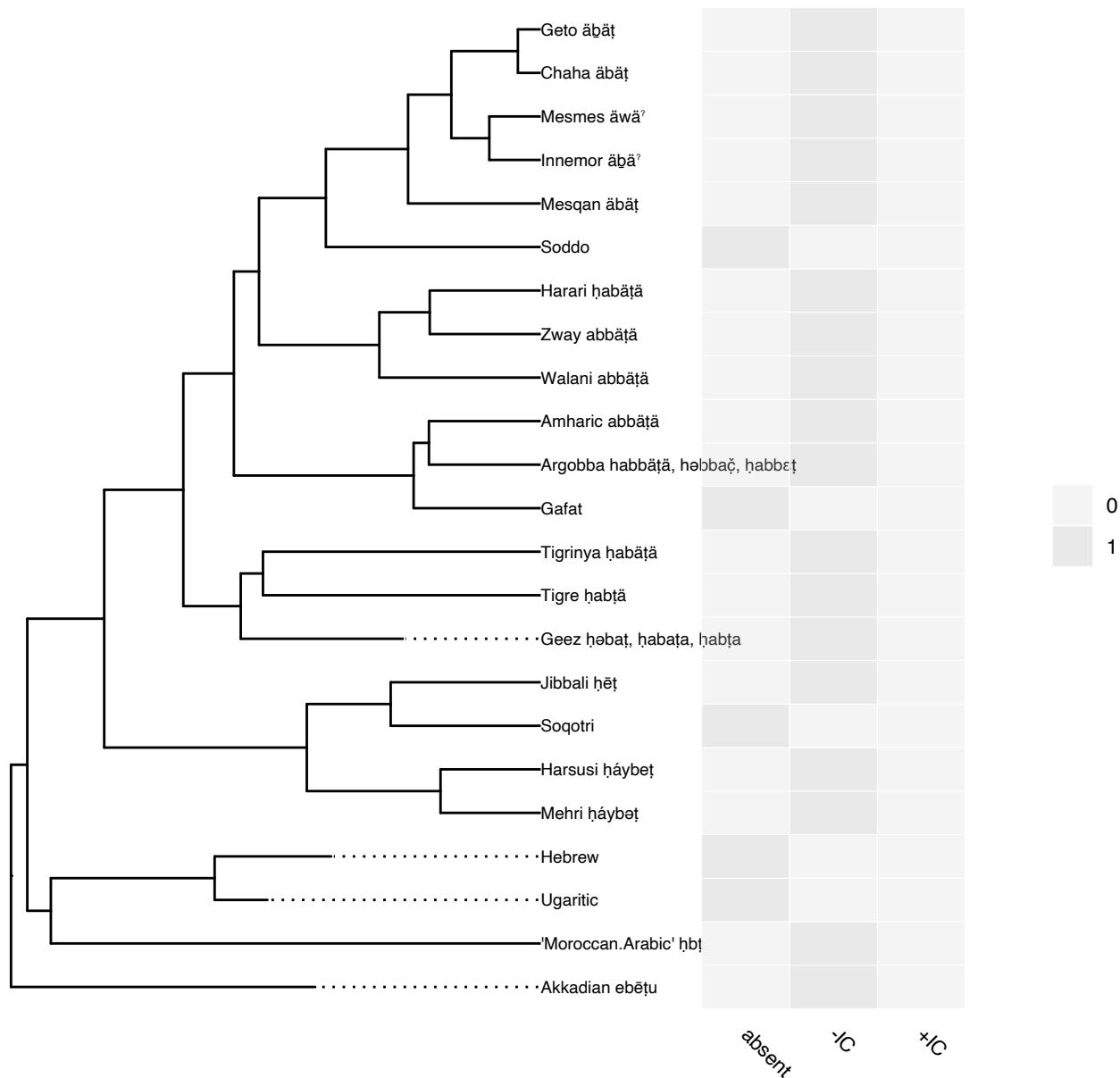
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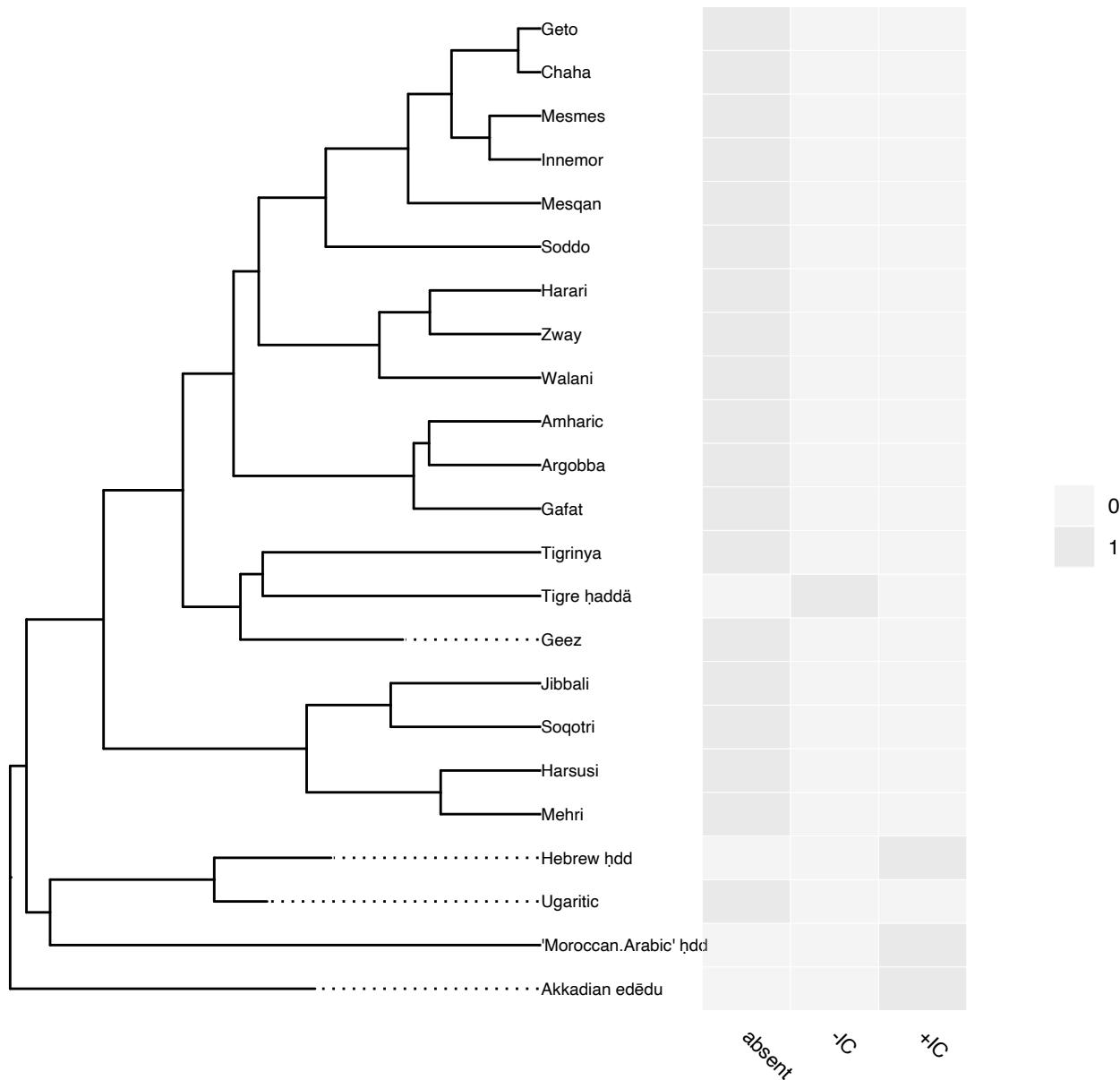
PS \*ħVbVr-



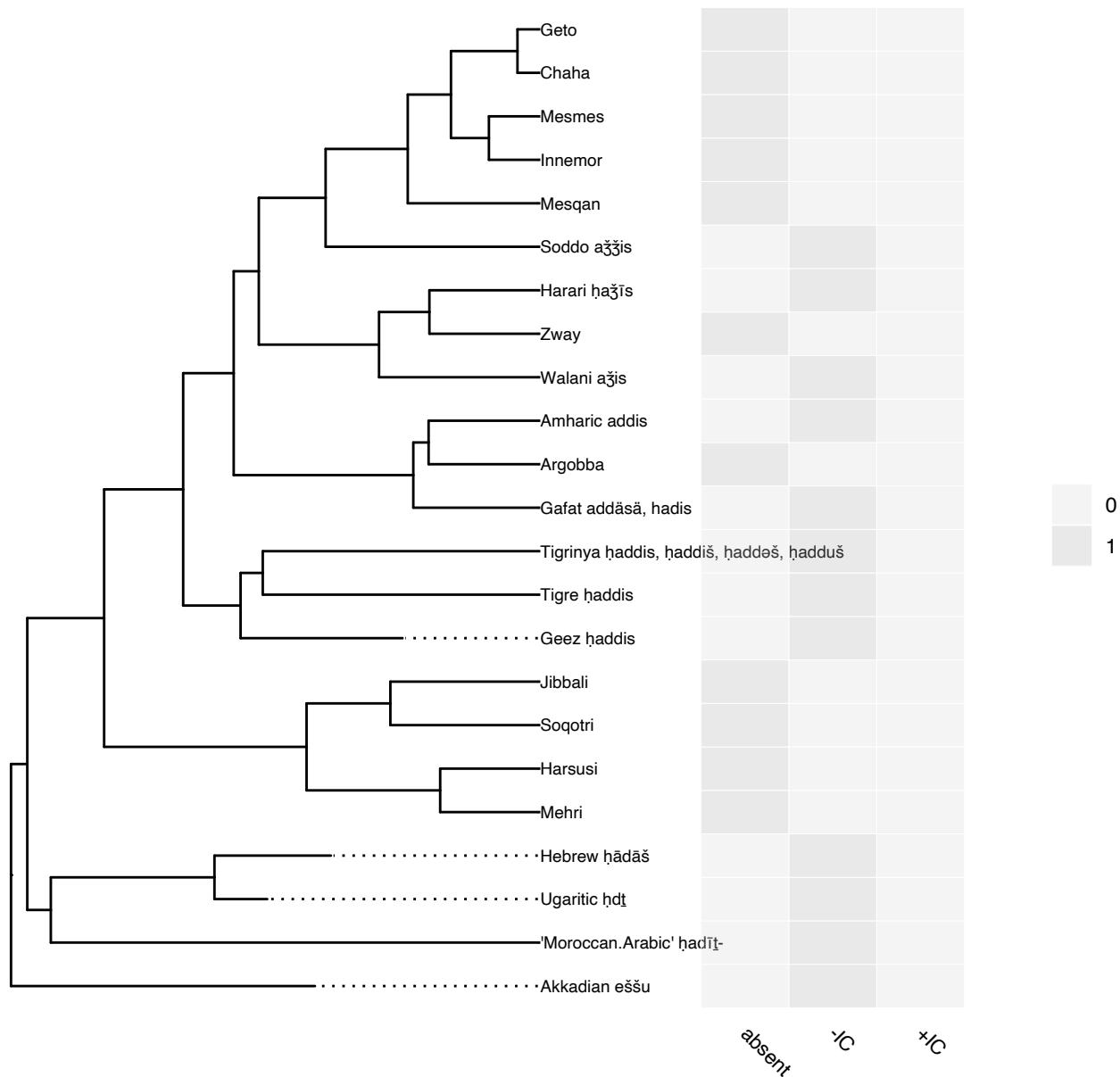
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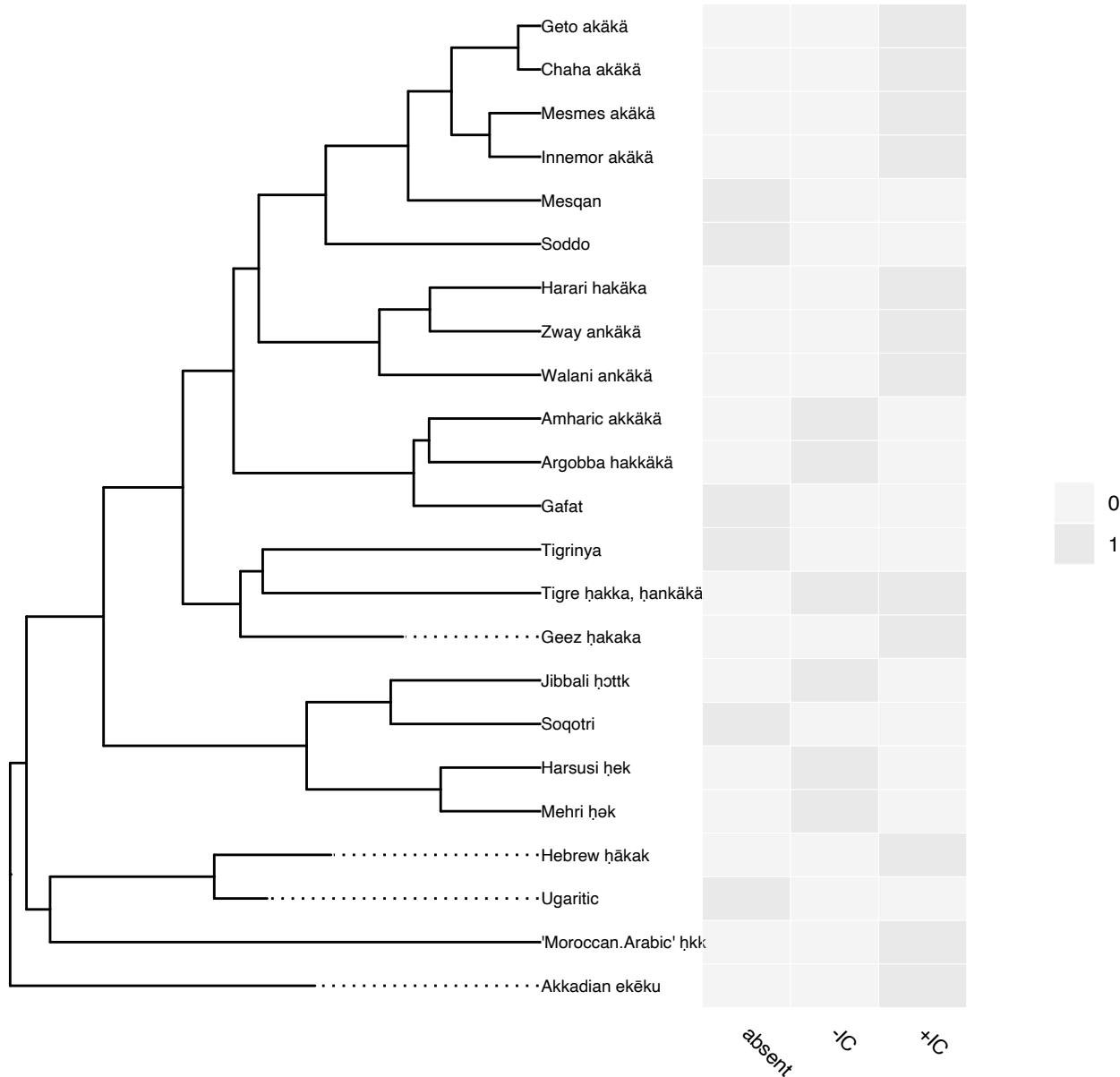
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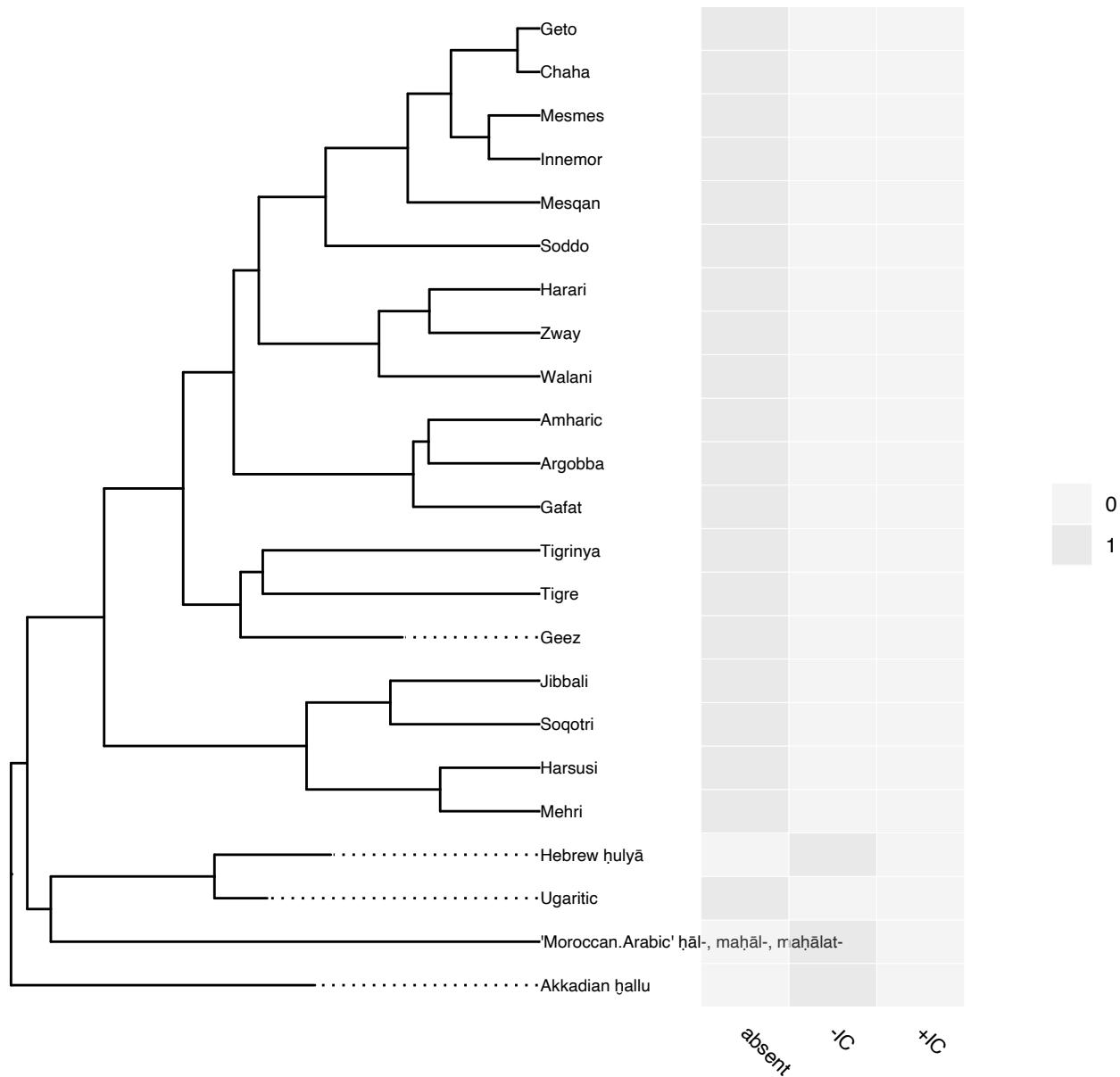
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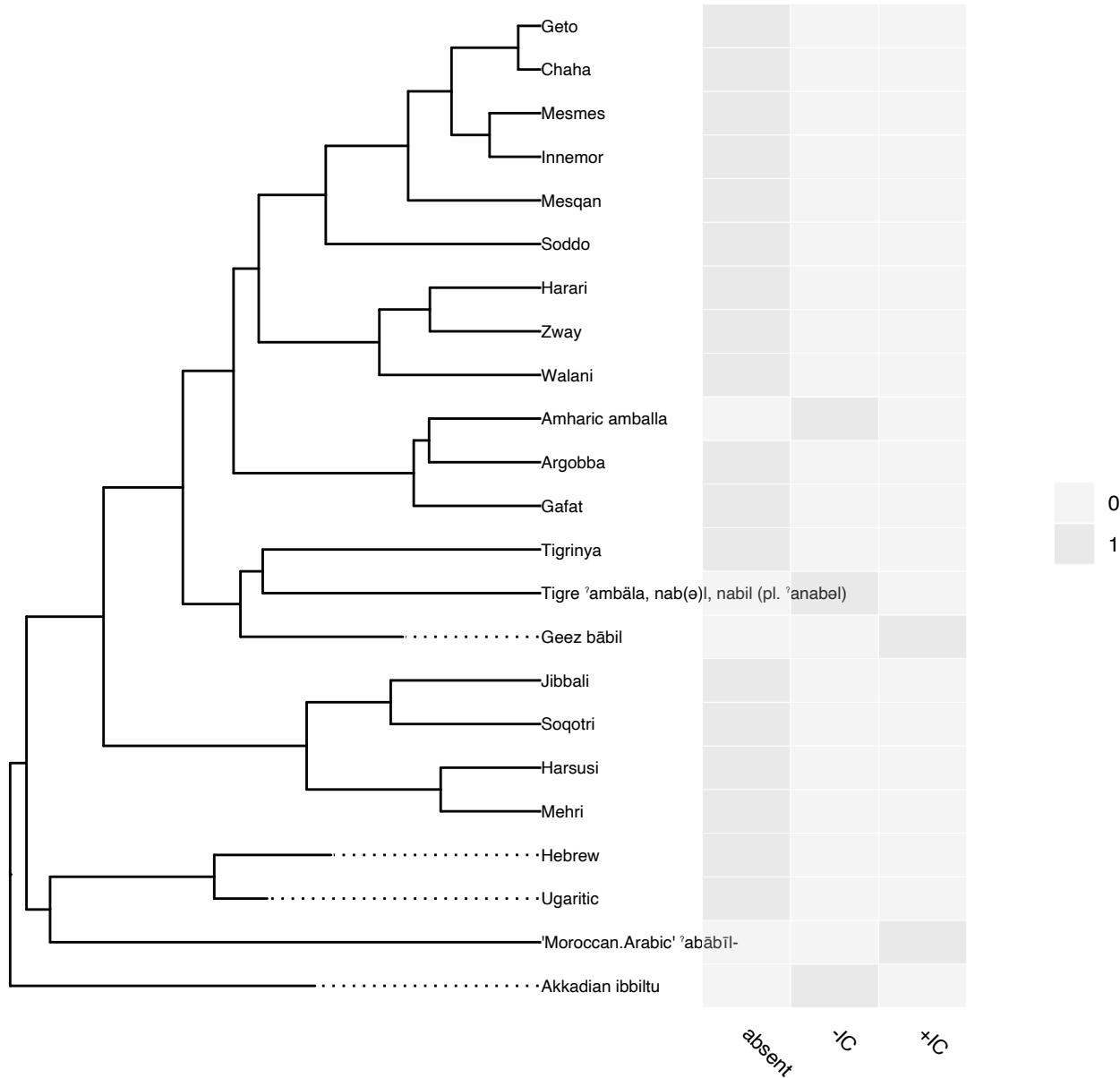
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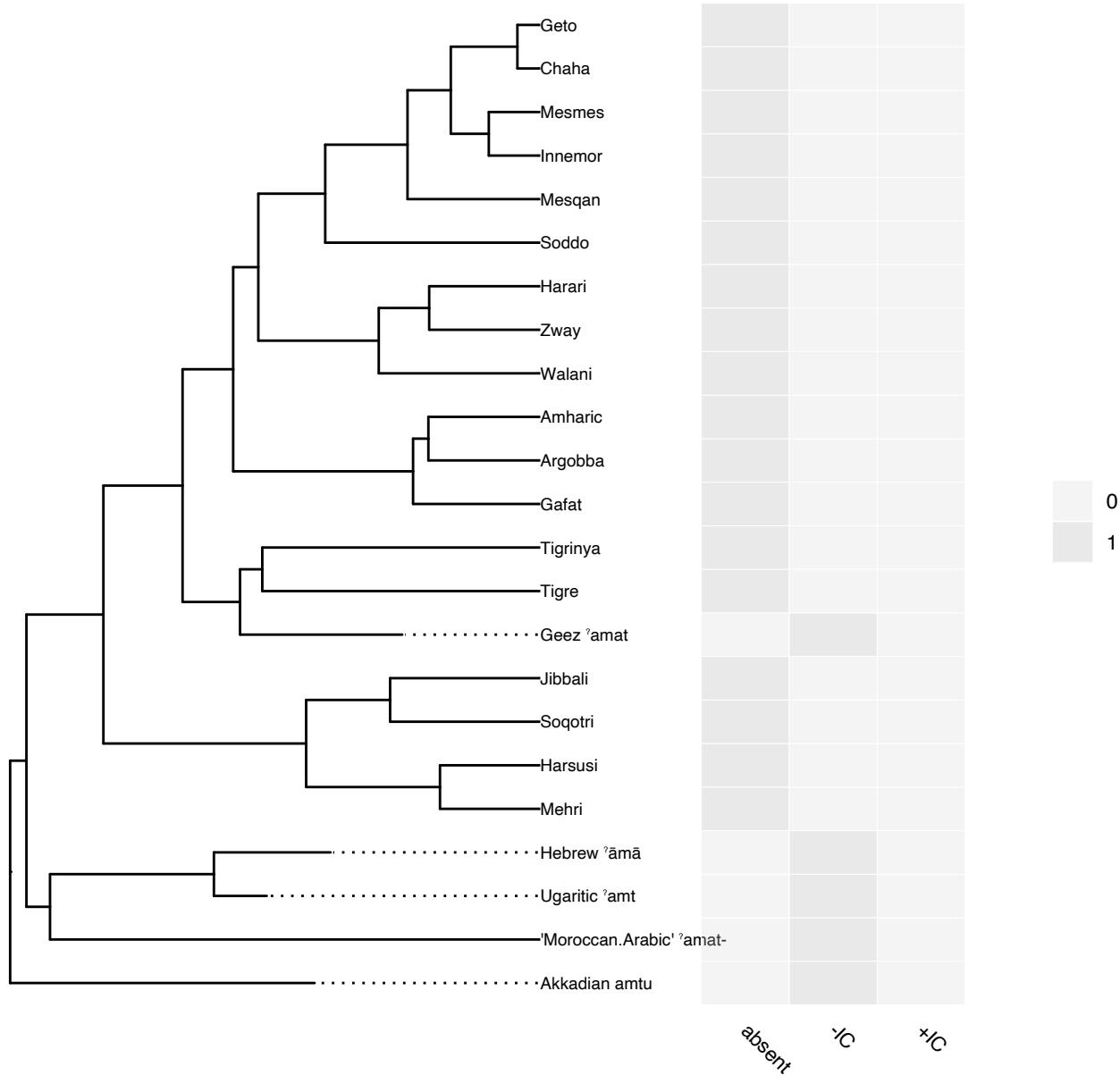
# PS \*ħa/ul(l/y)-



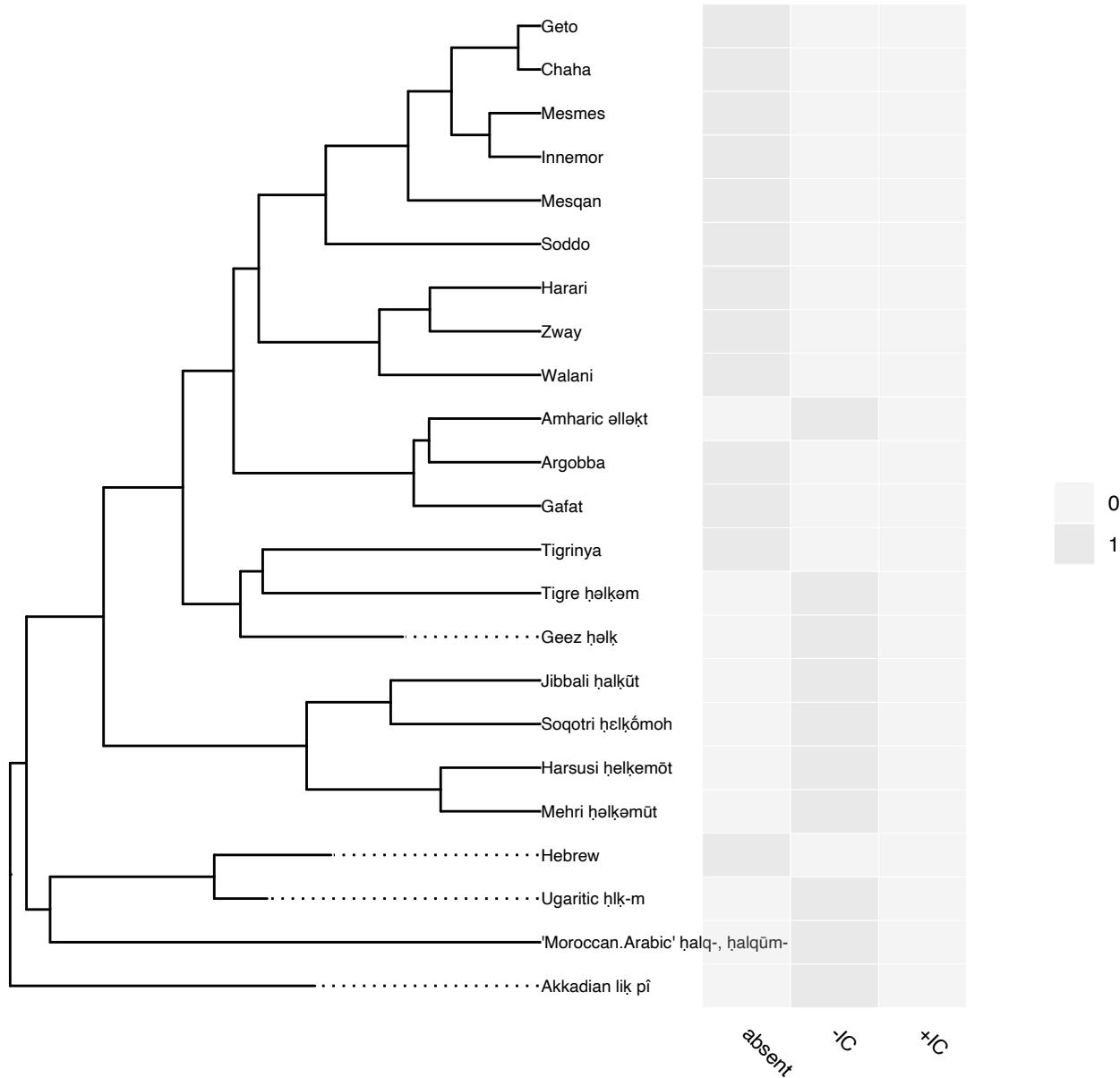
PS \*?VbbVI-



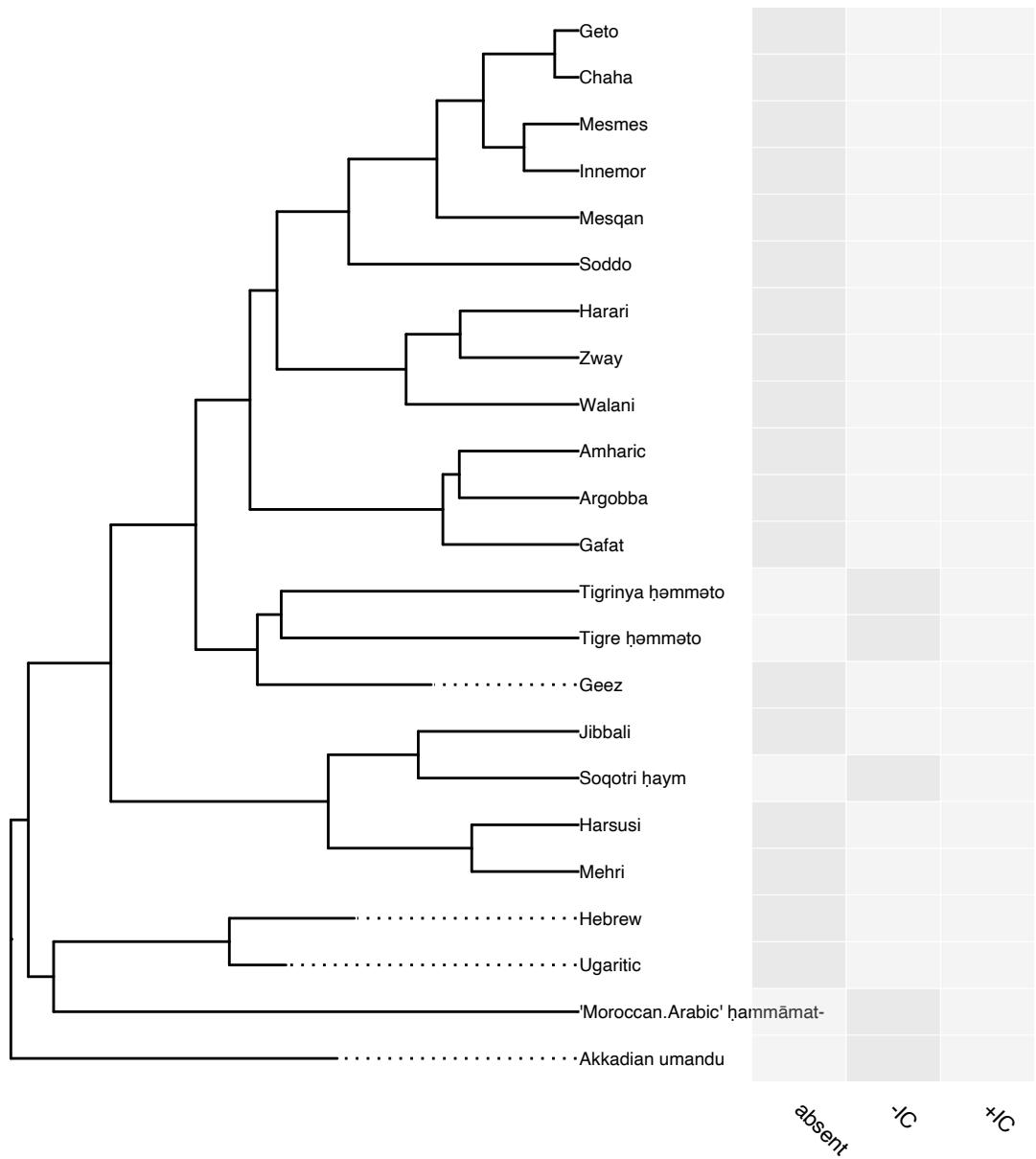
## PS \*?am-at-



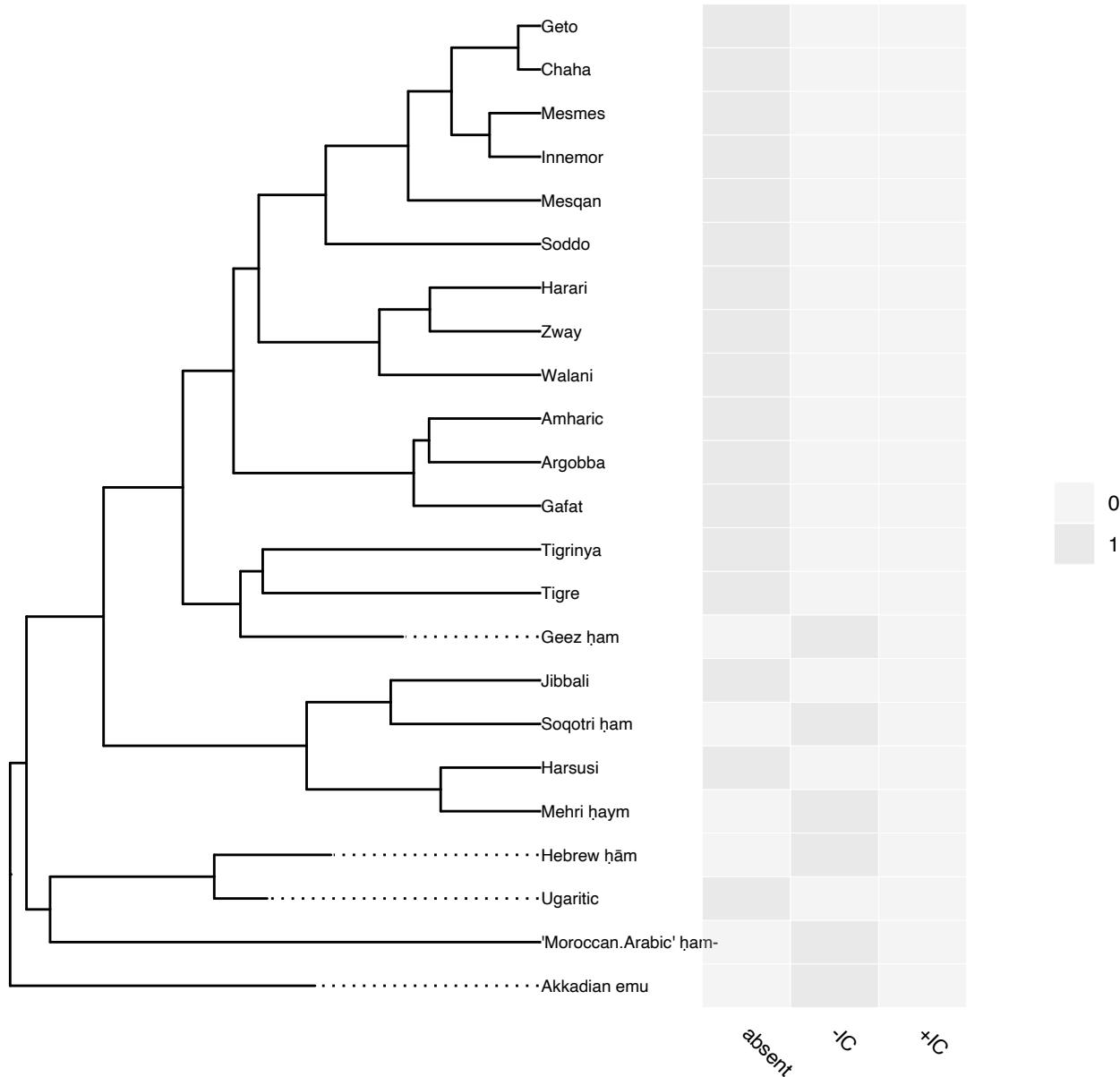
## PS \*ħVlk-



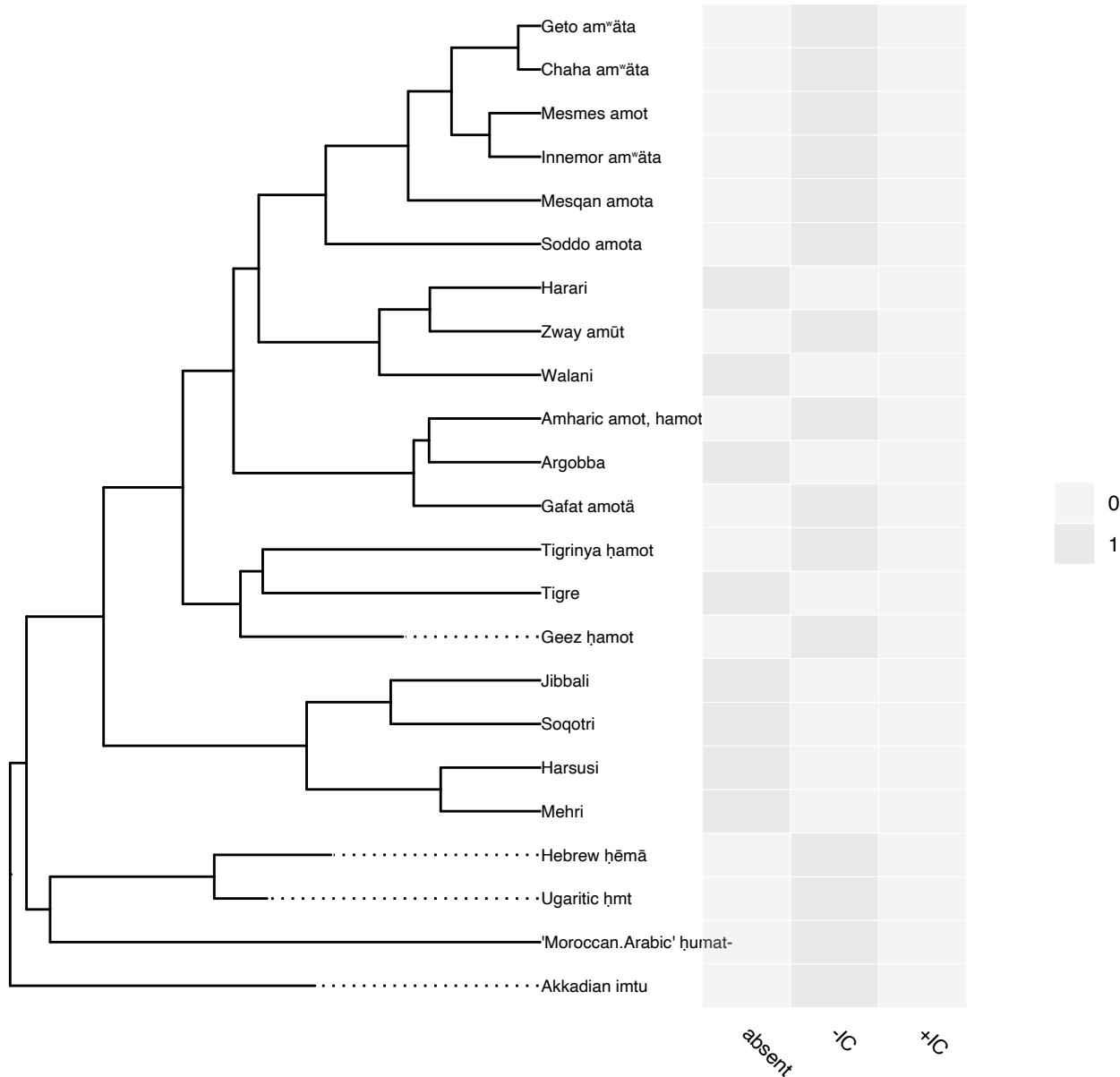
## PS \*ħVm̥m(-at)-



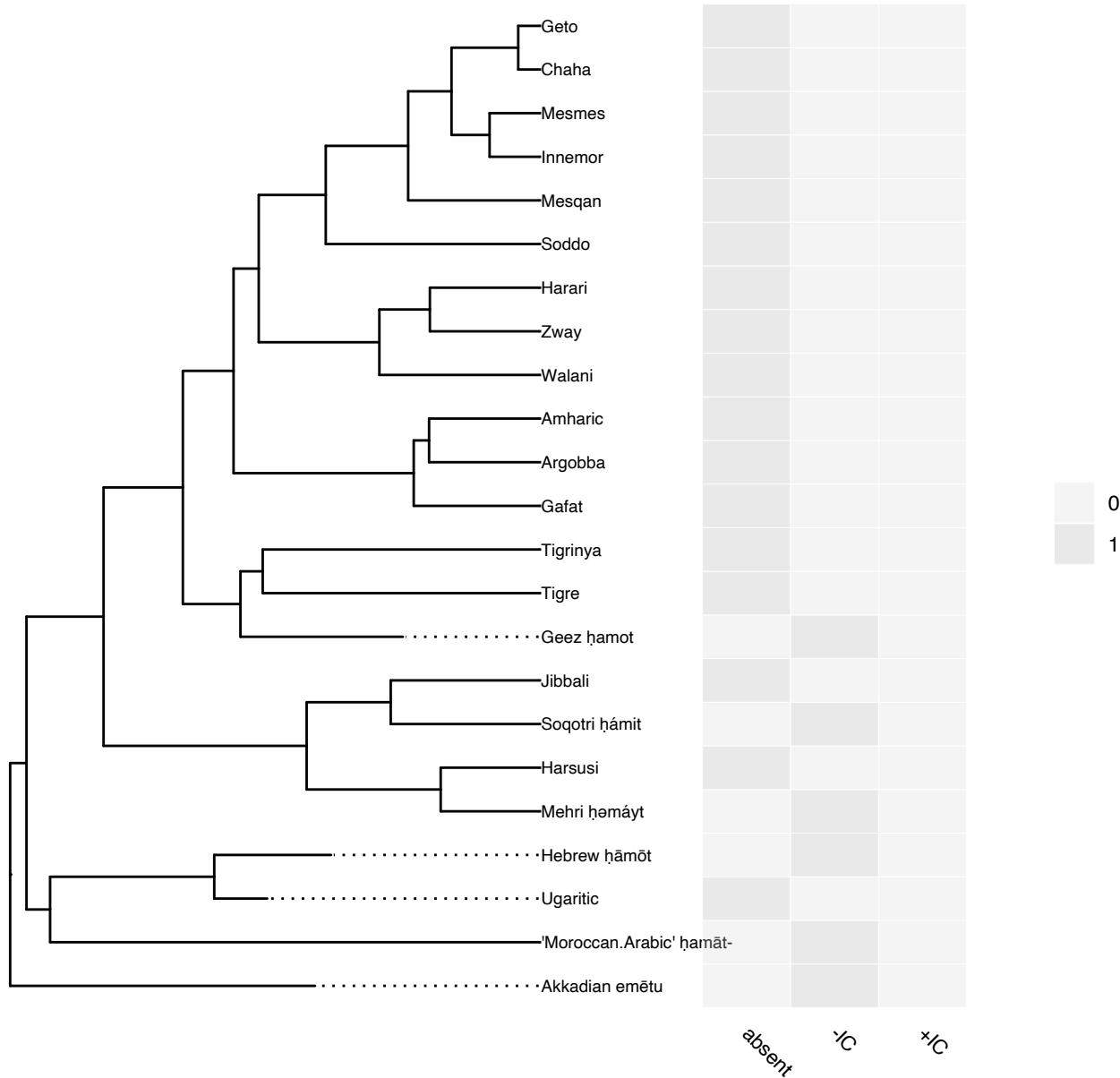
## PS \*ħam-

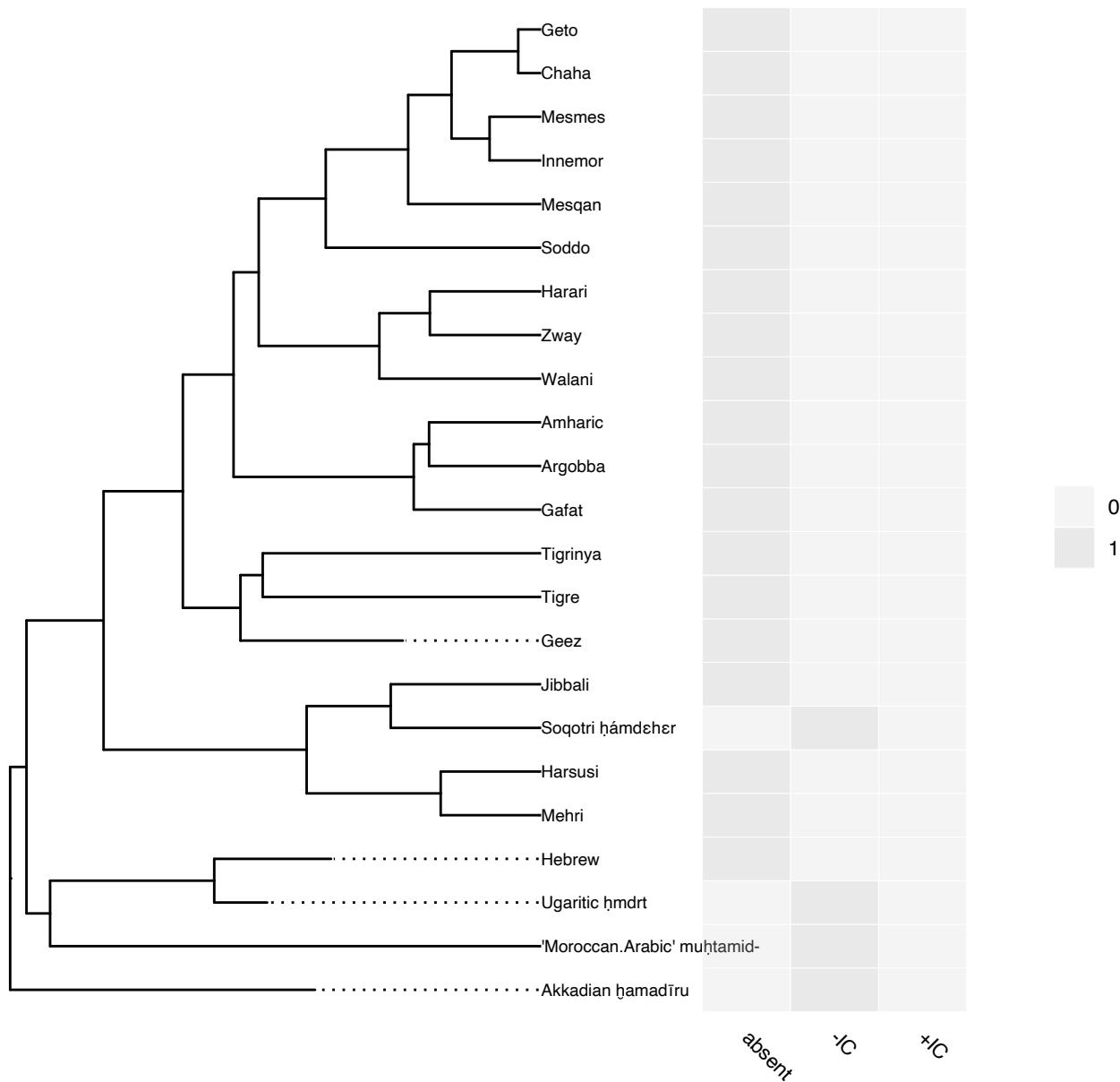


## PS \*ħim-at-

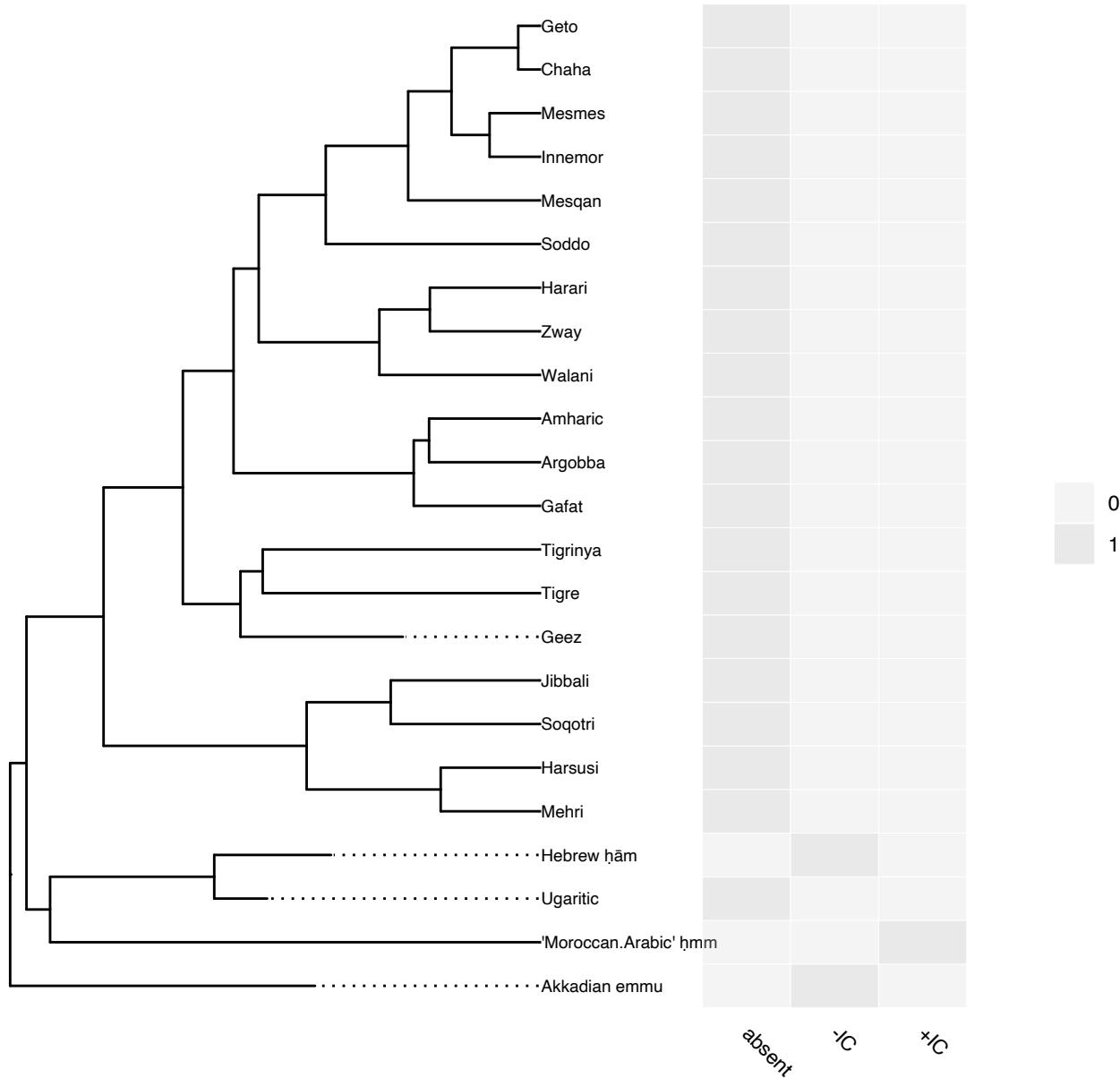


## PS \*ħamāt-

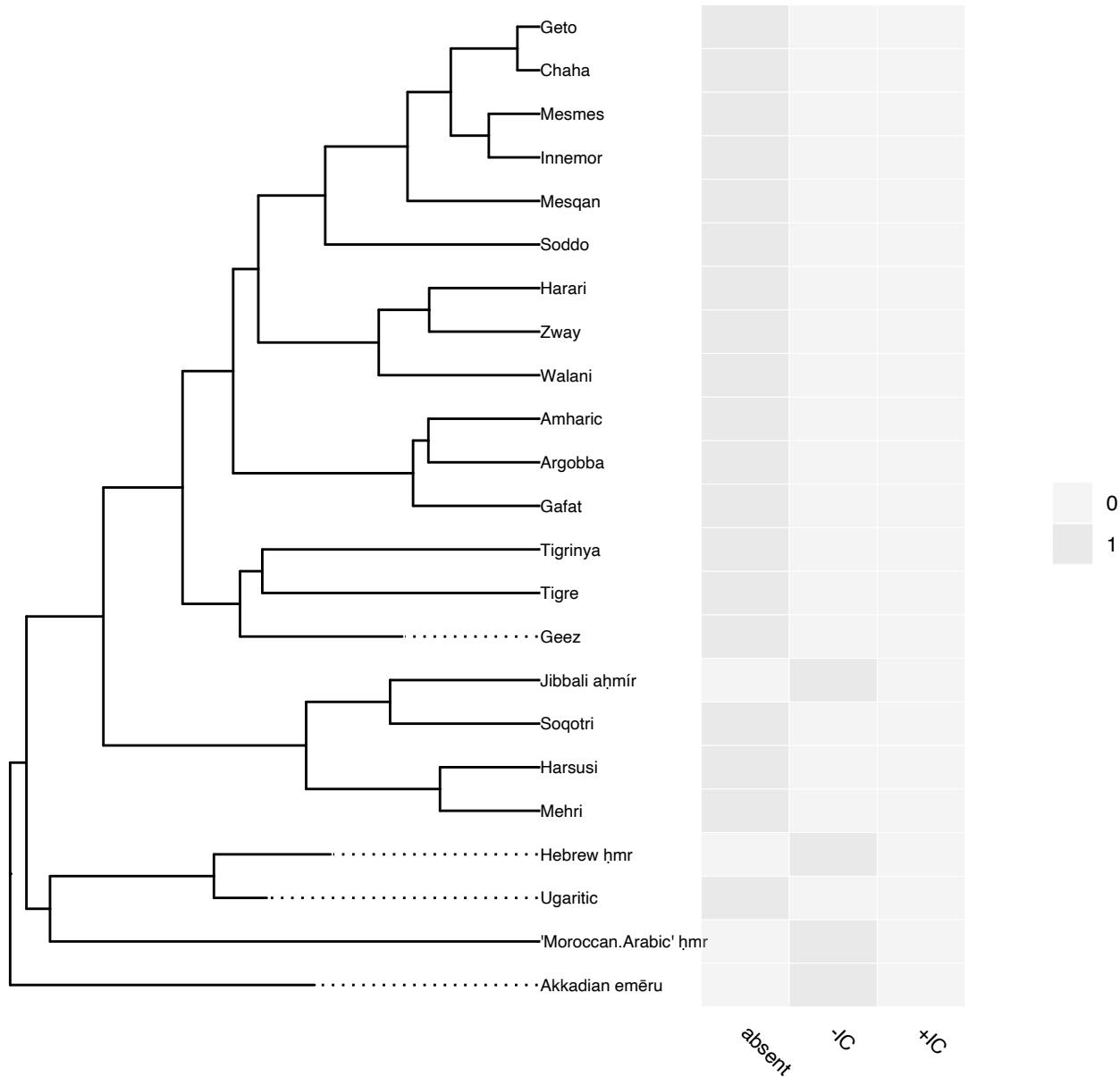




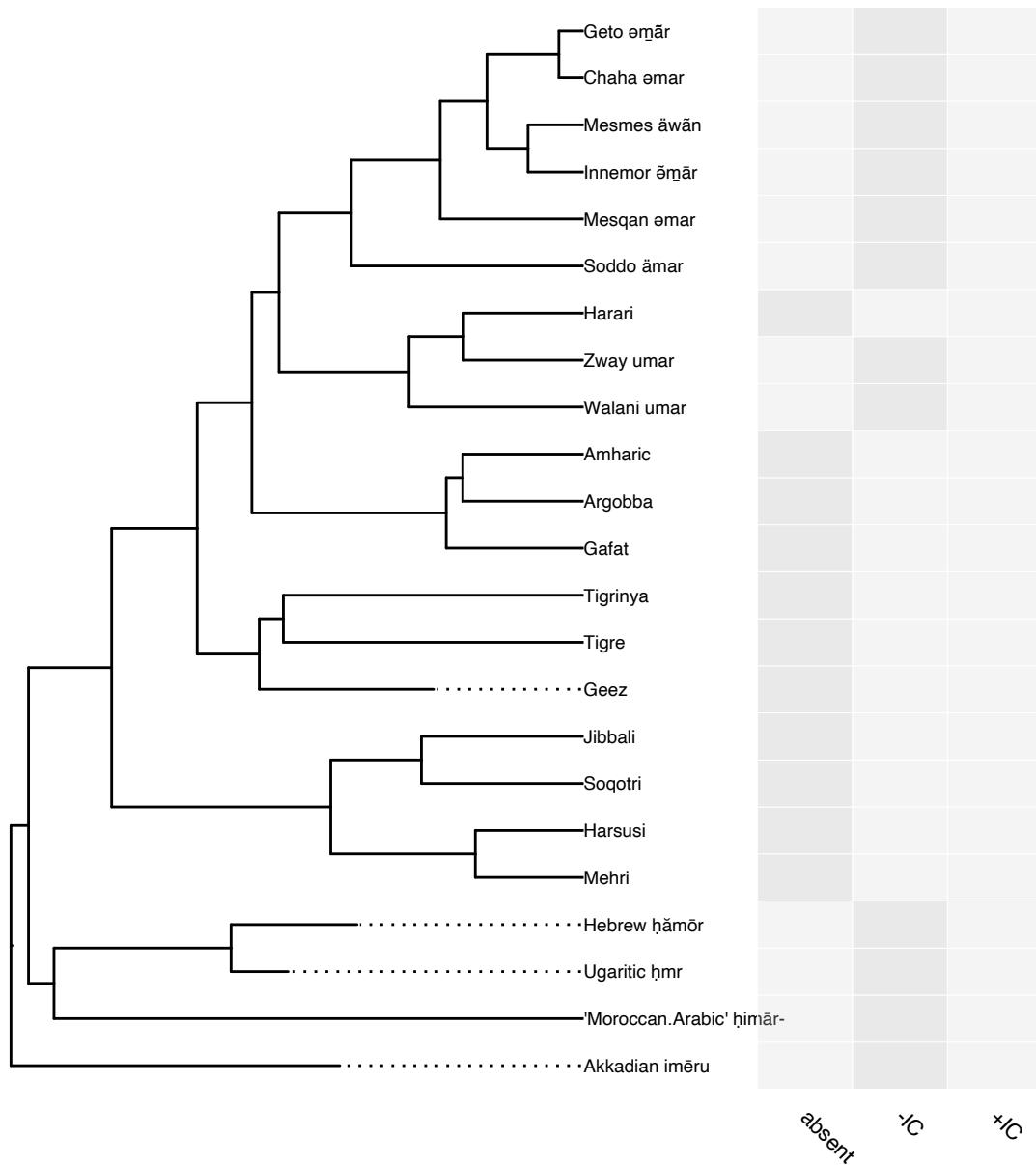
## PS \*ḥmm



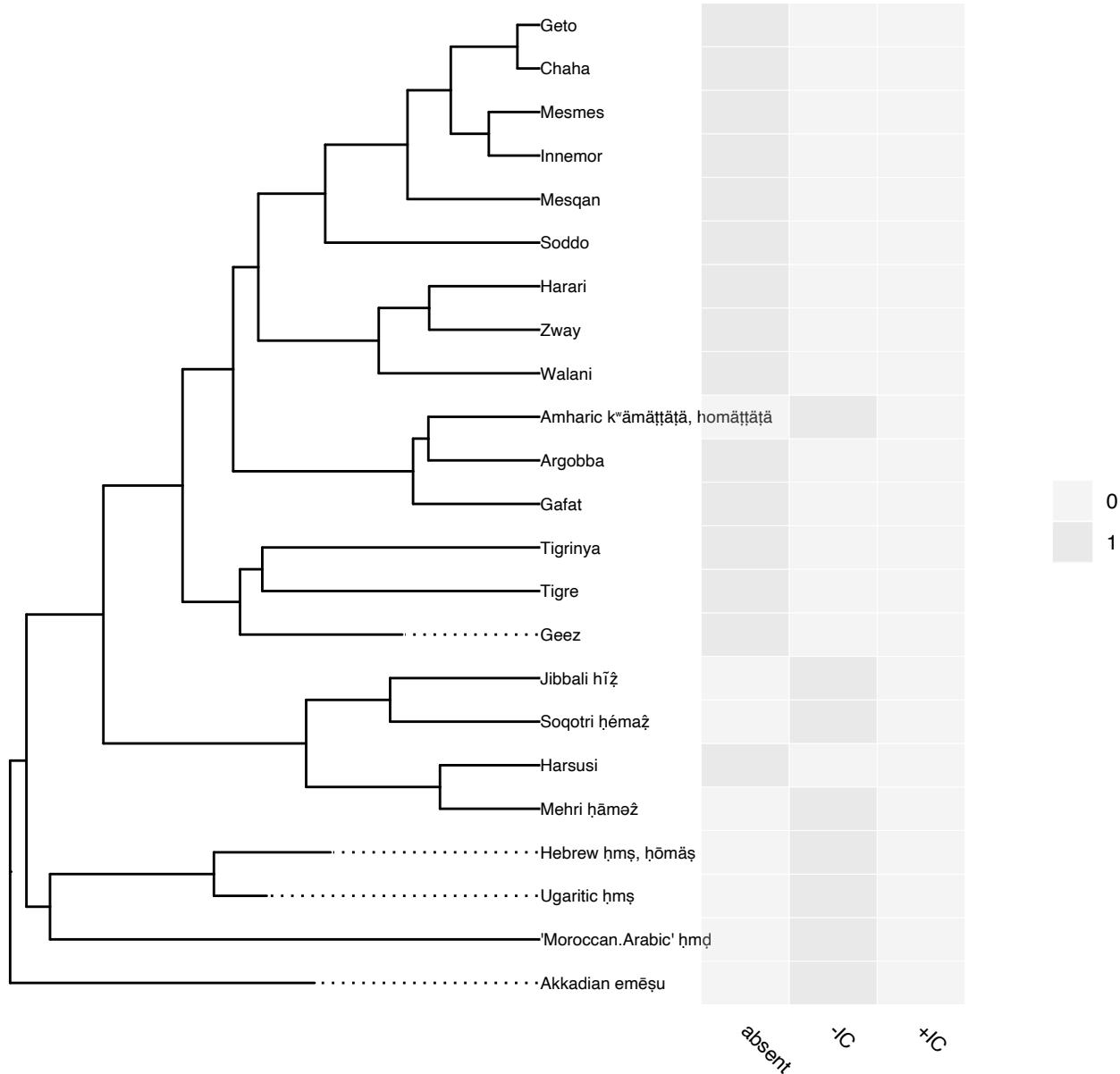
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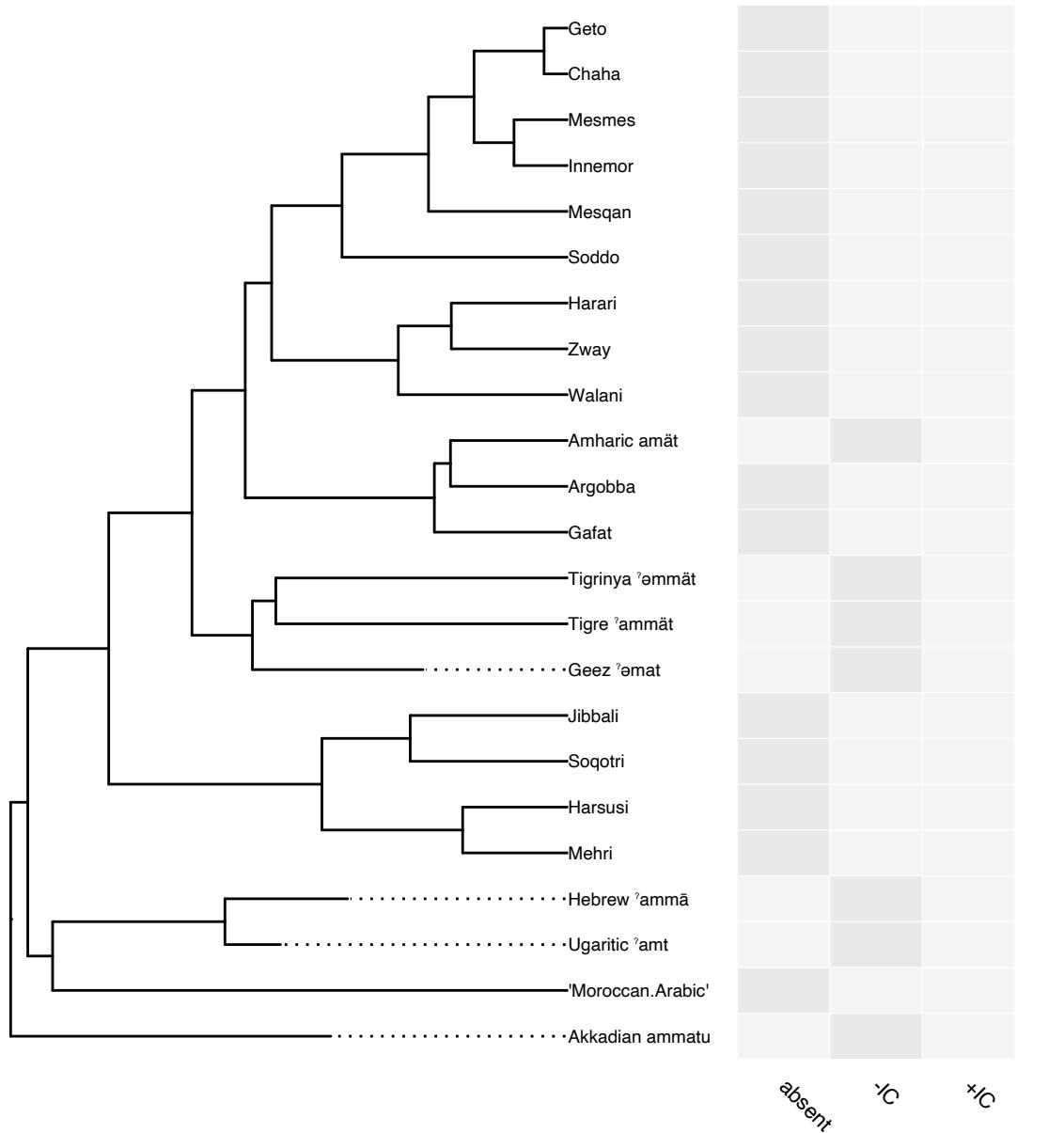
# PS \*ḥimār-



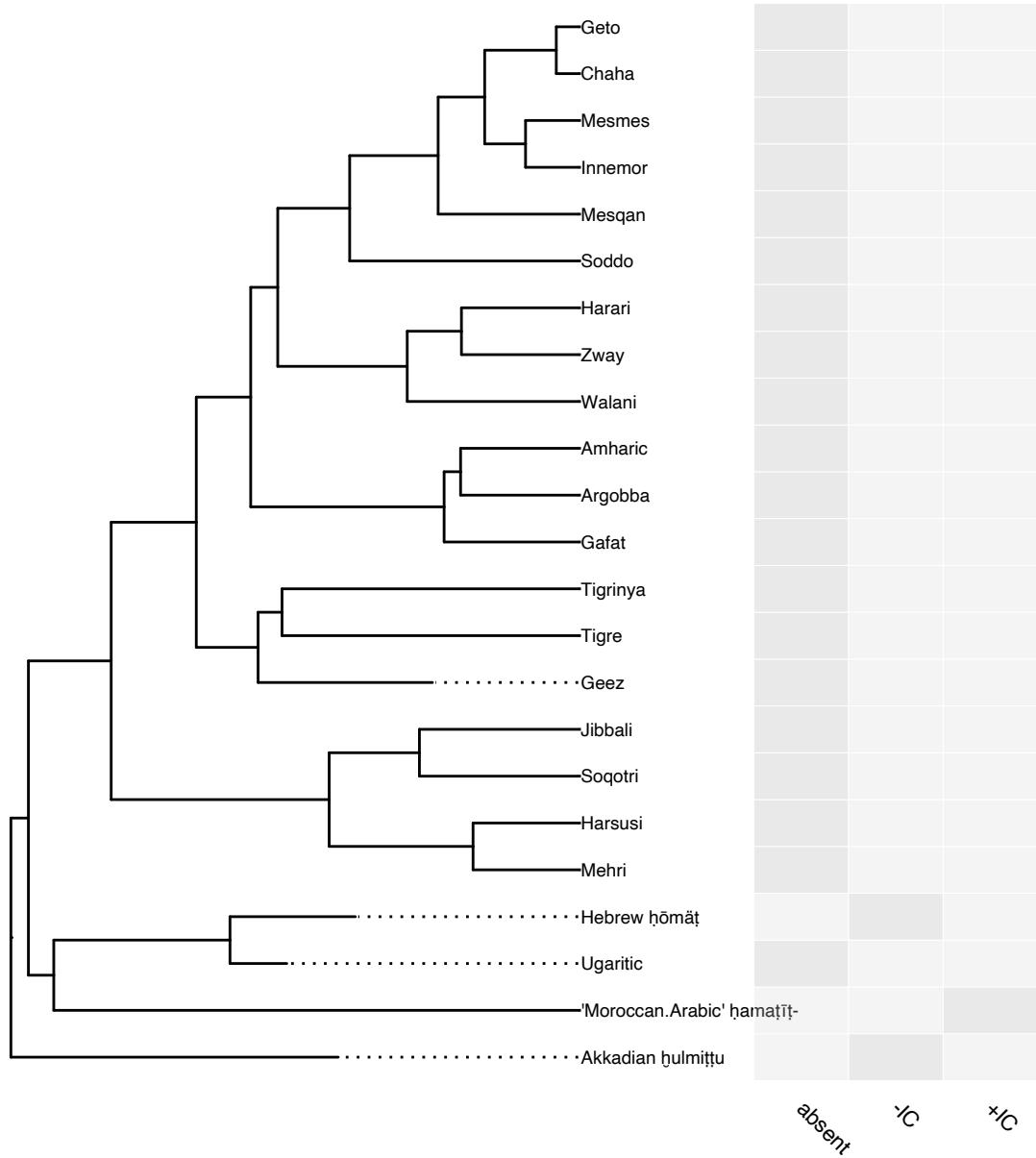
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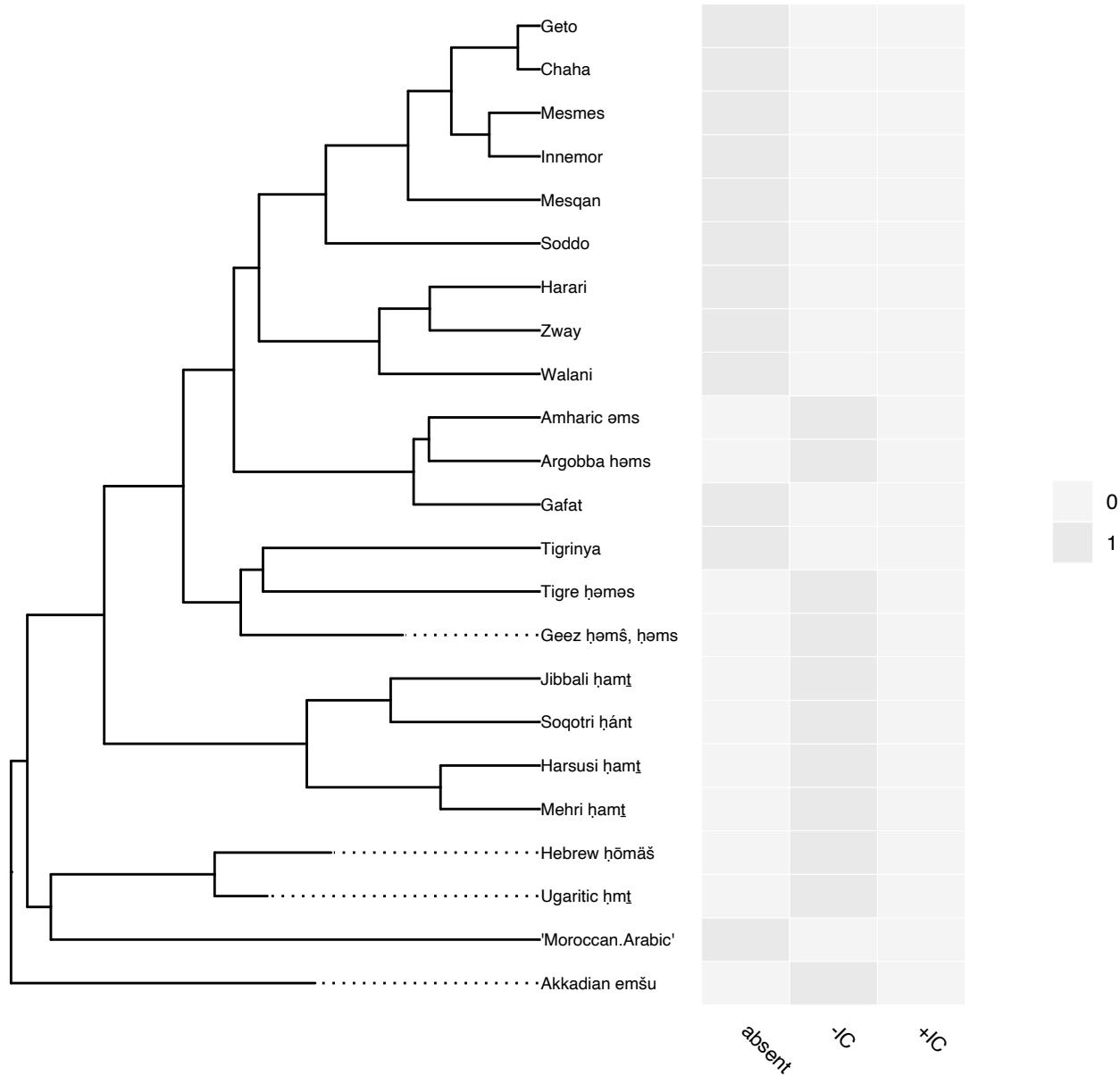
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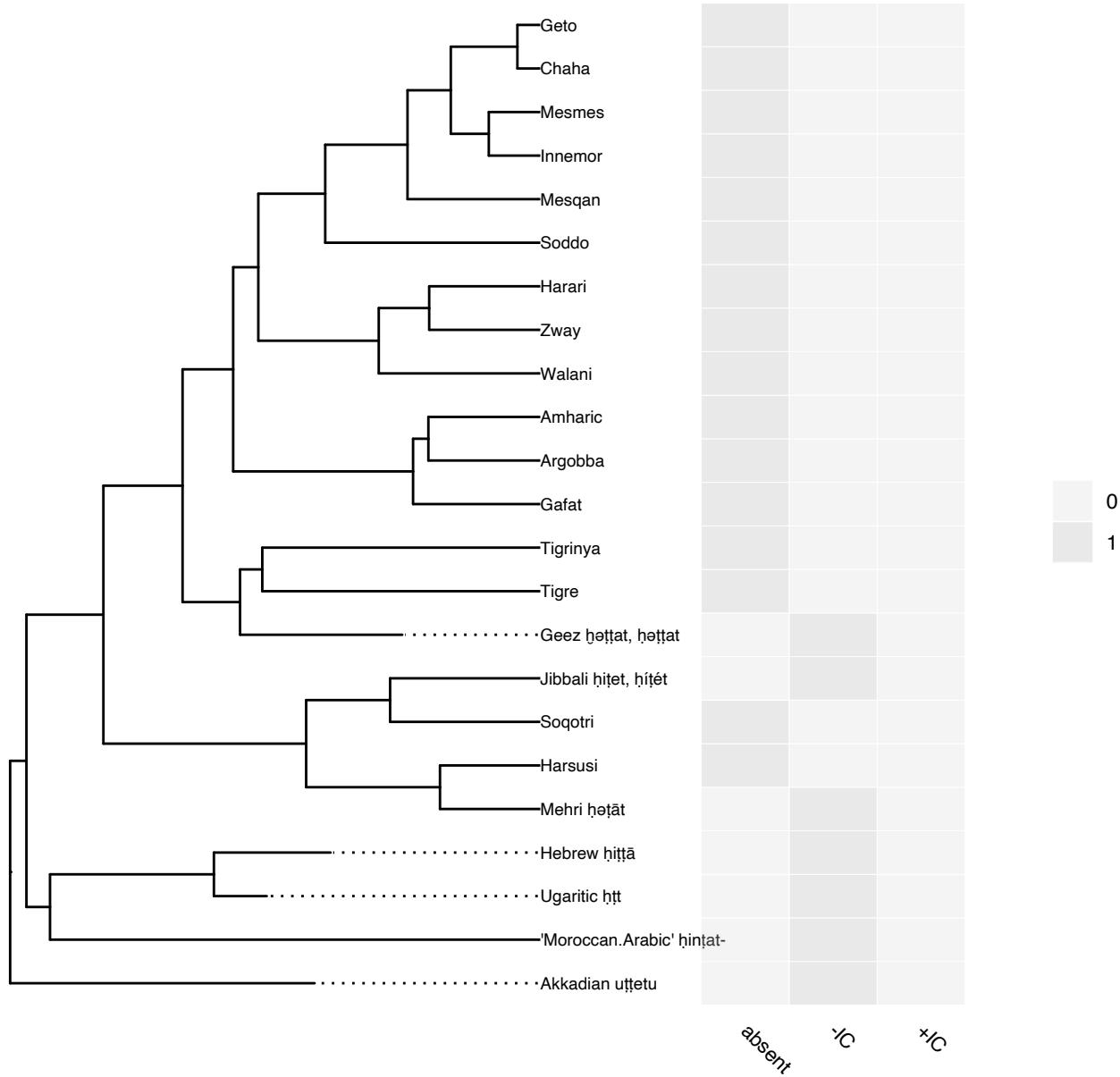
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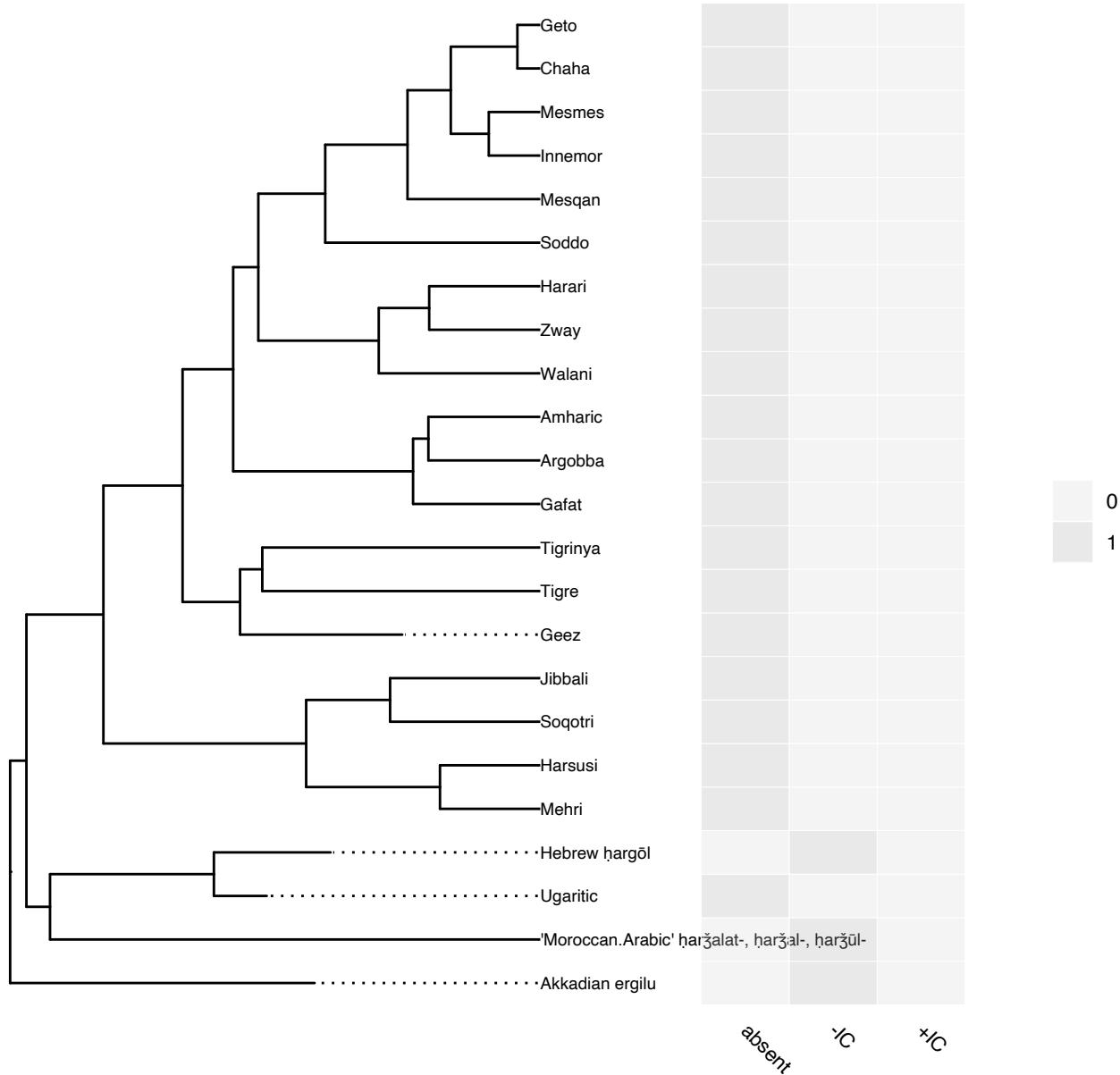
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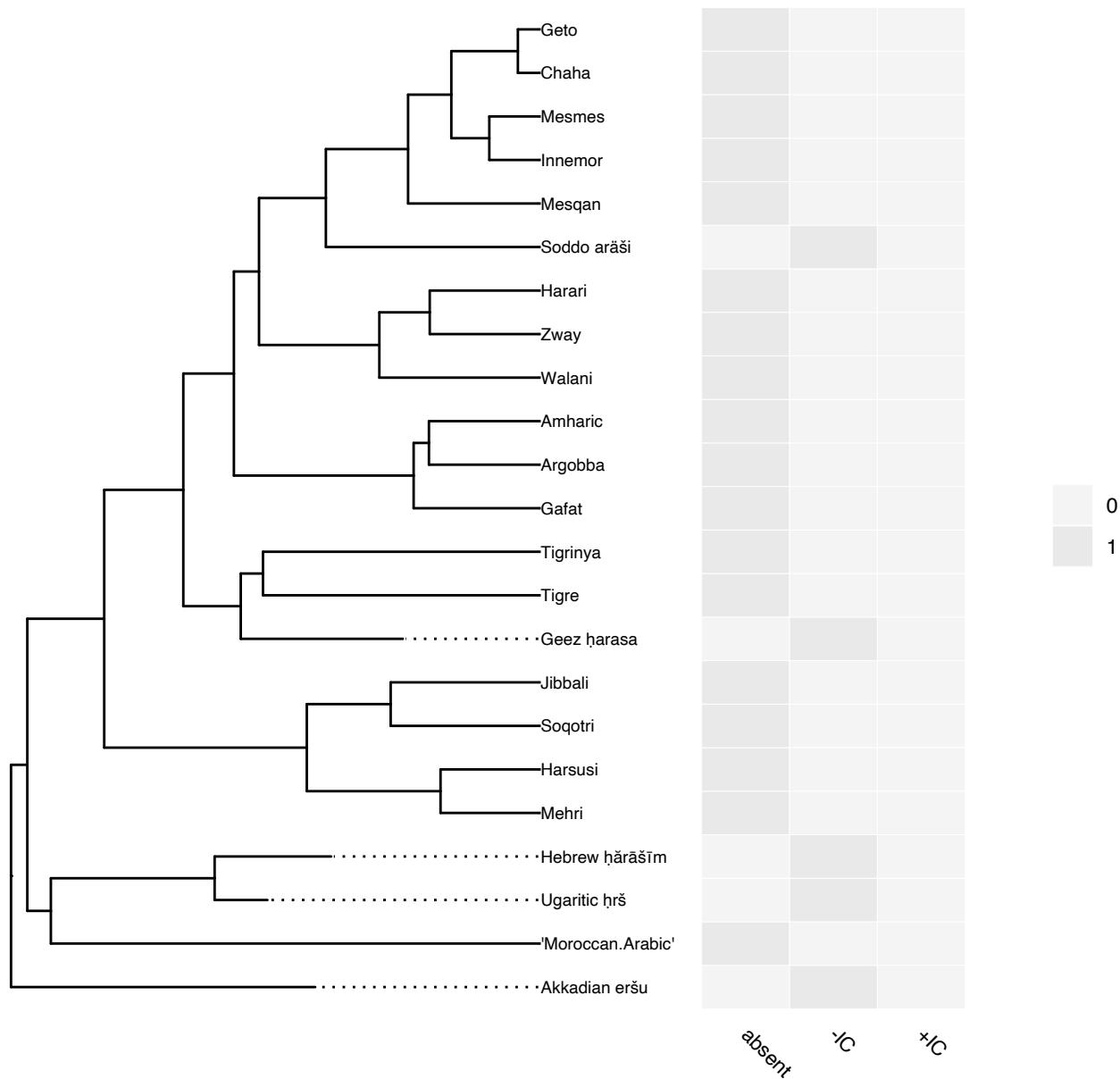
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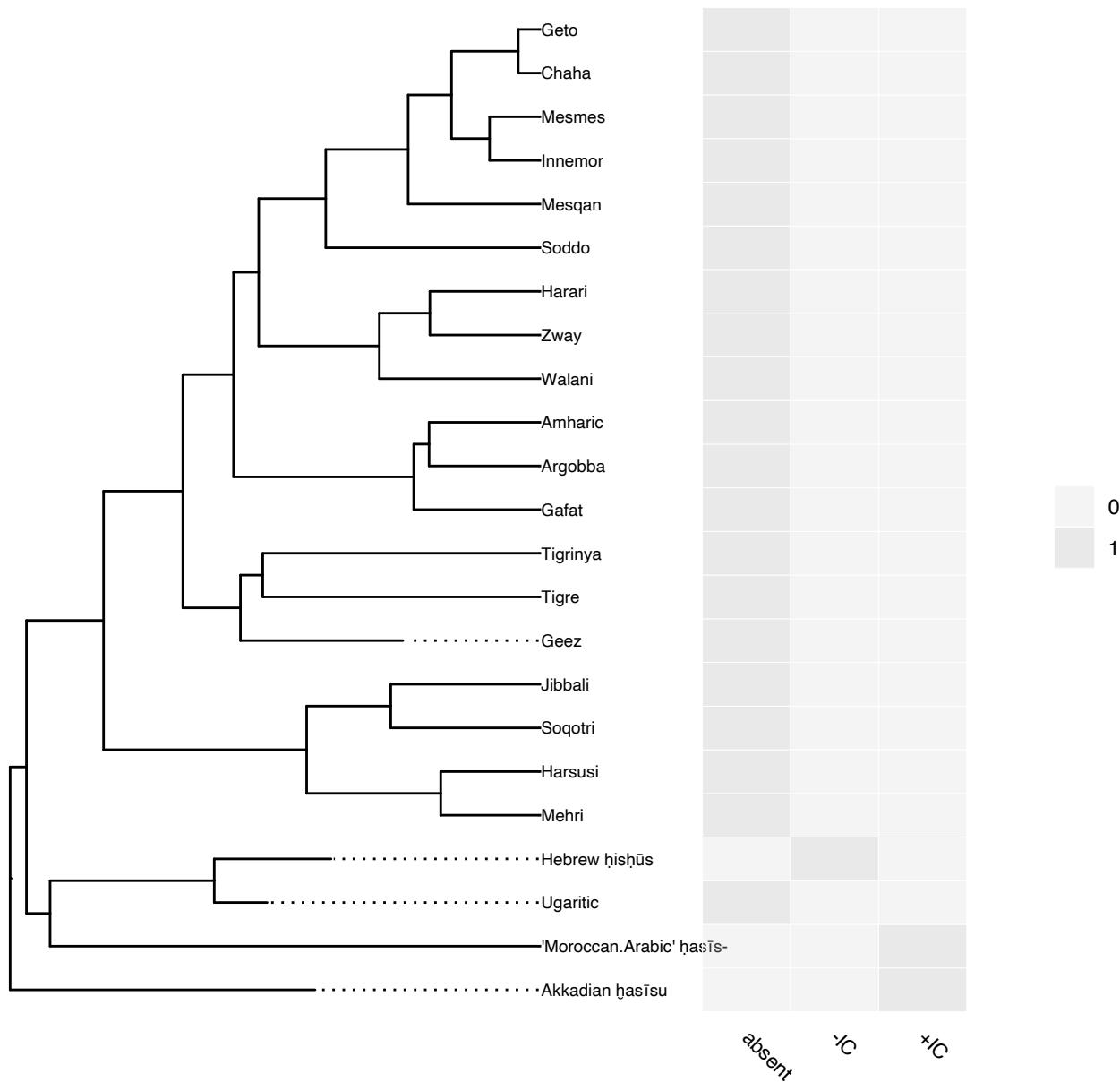
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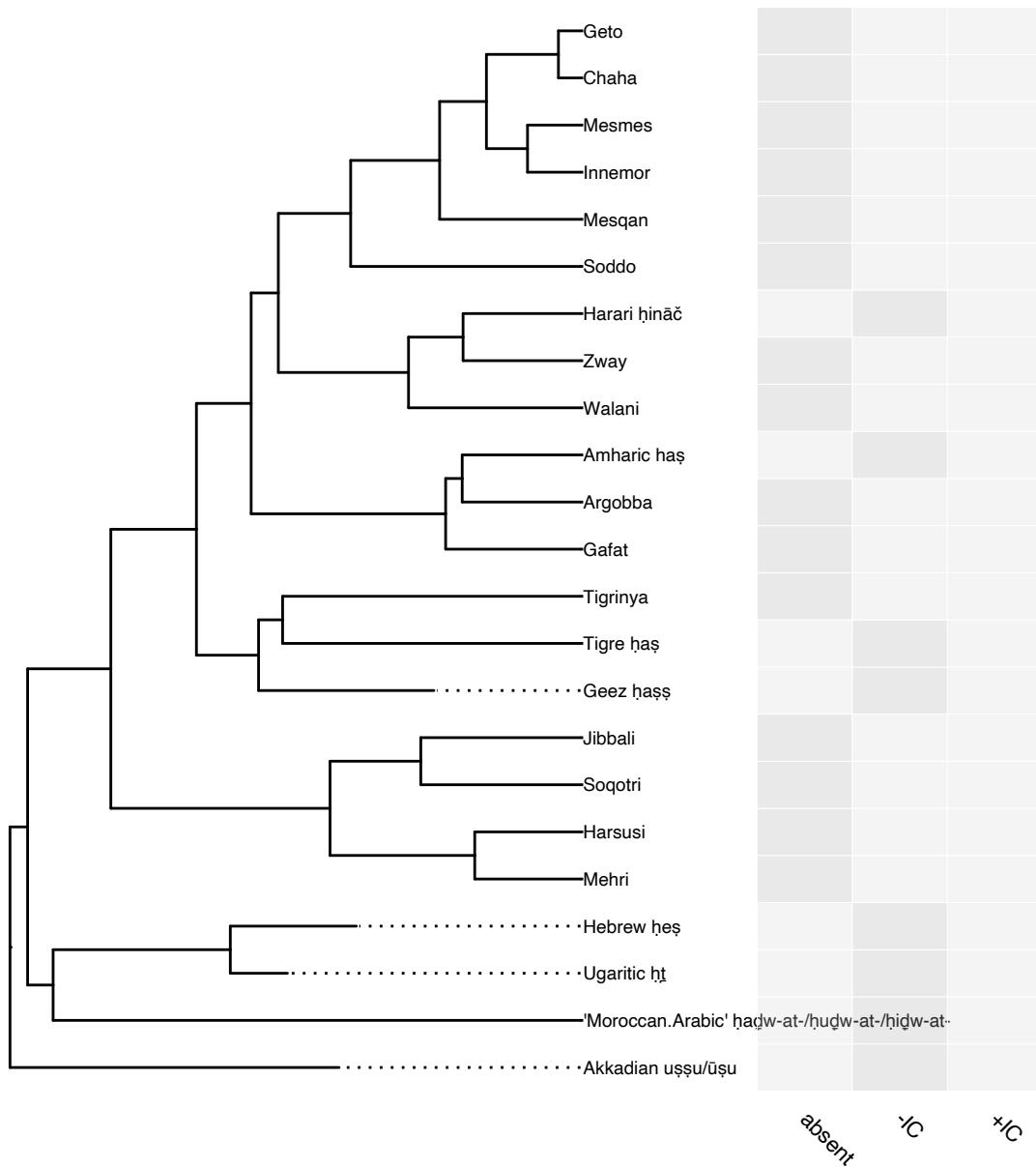


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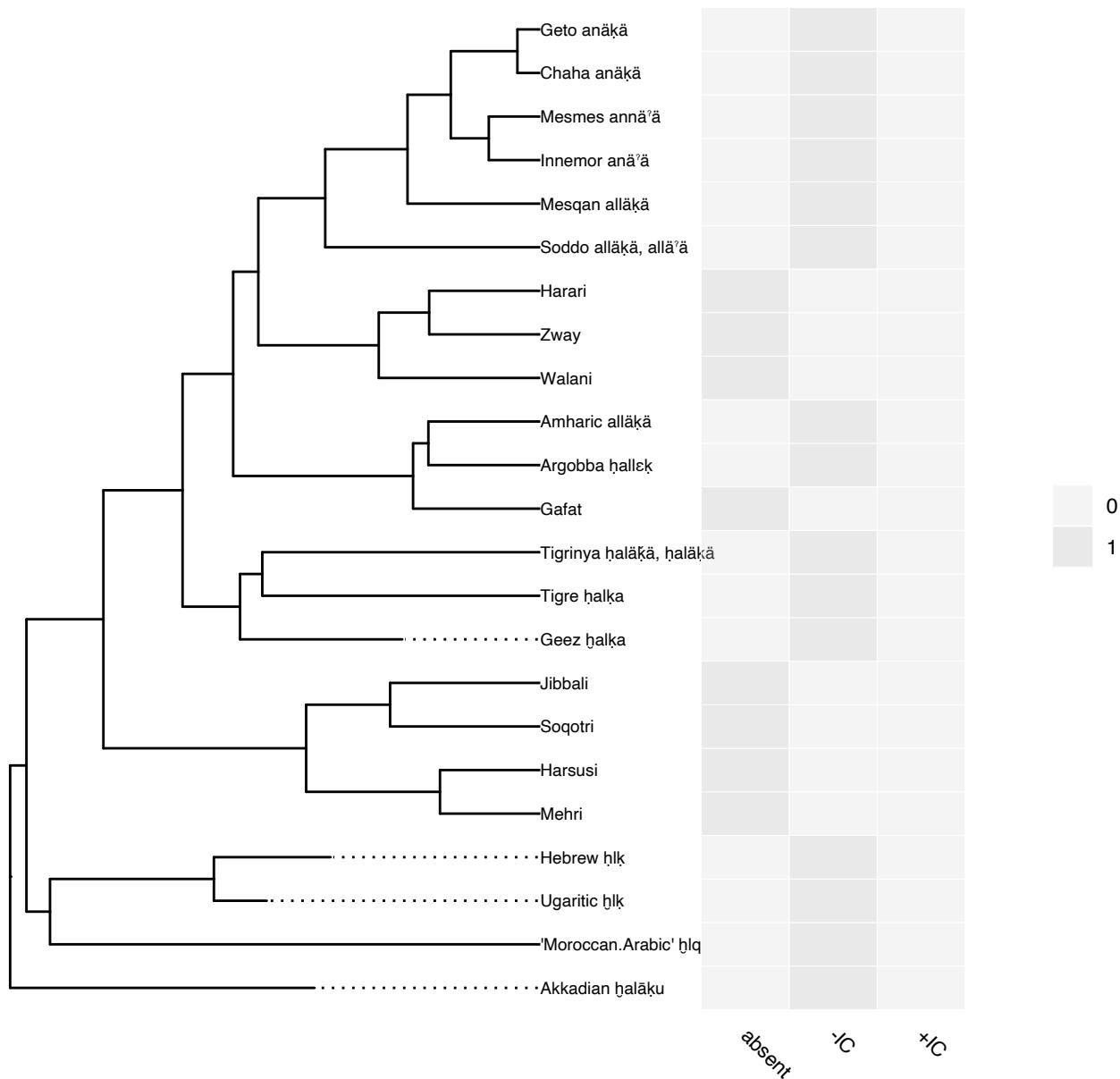


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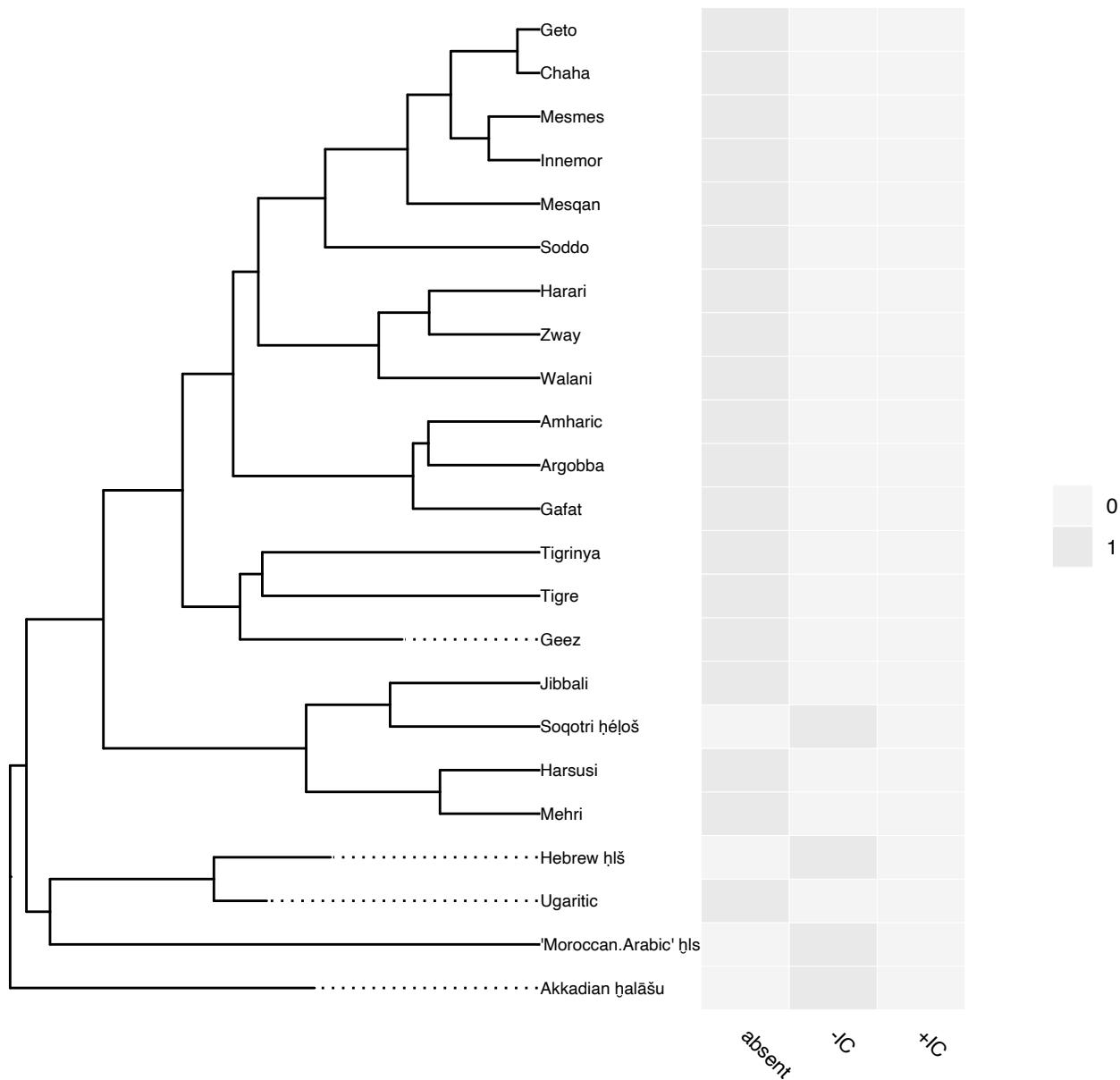




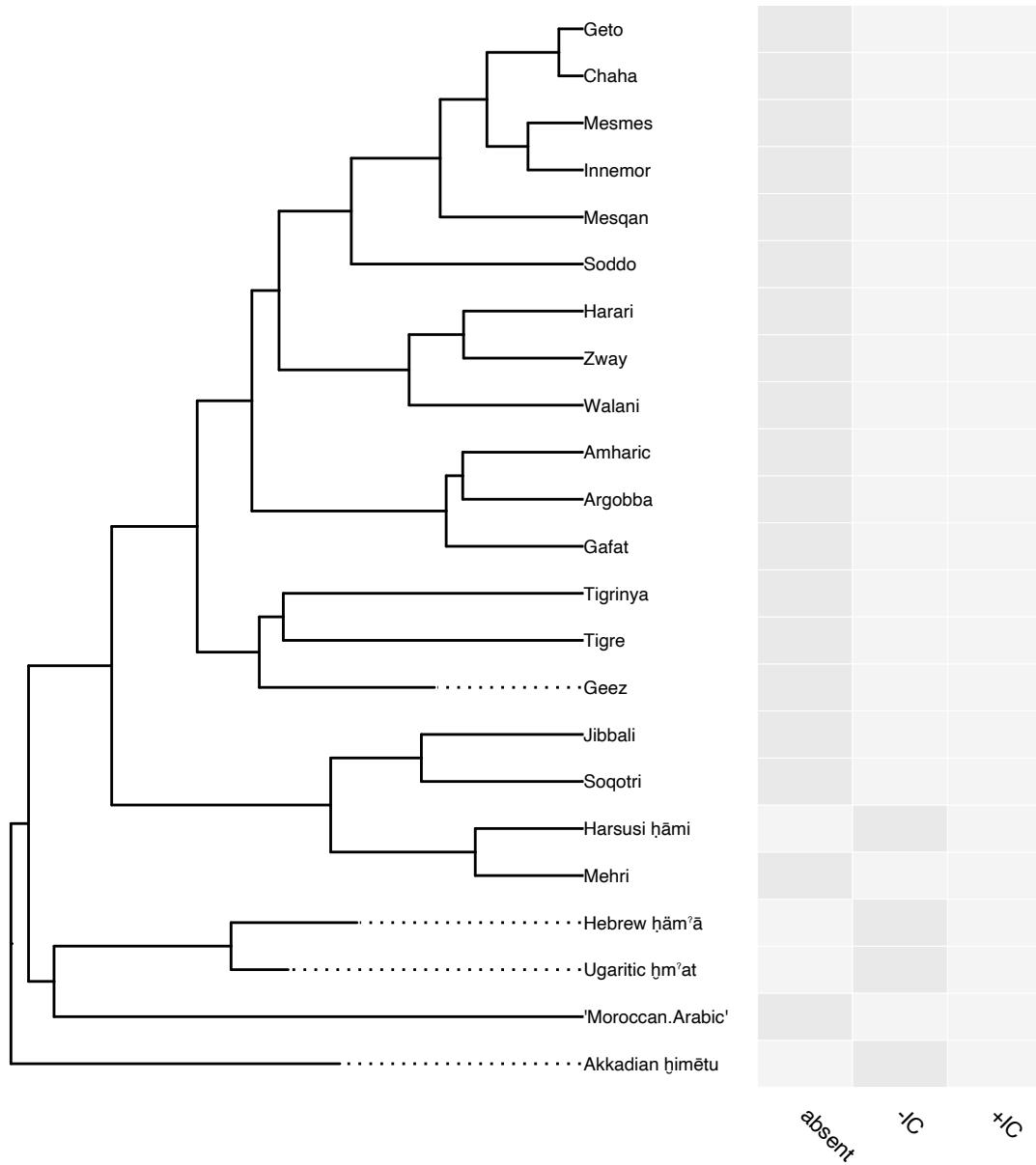
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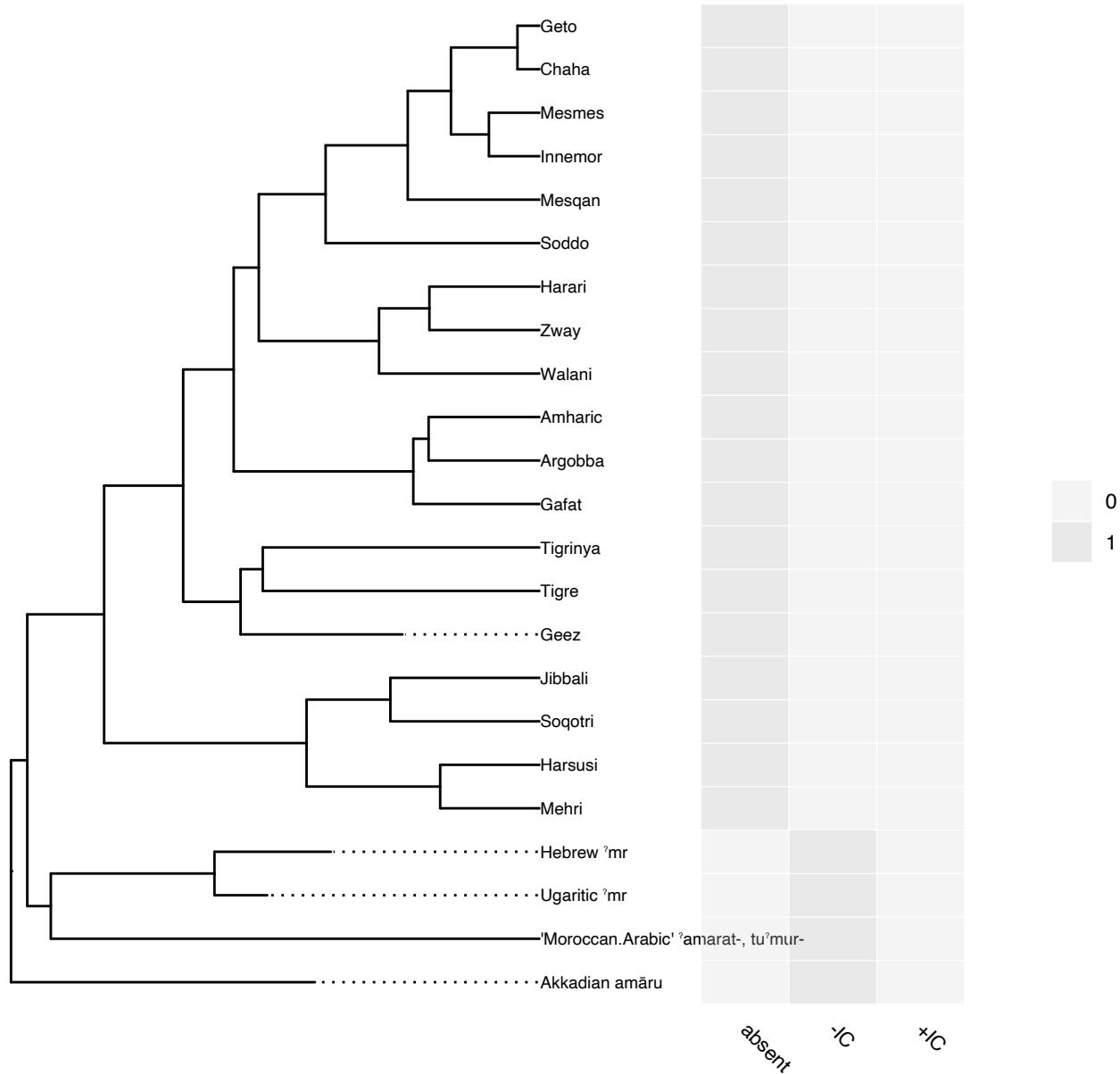


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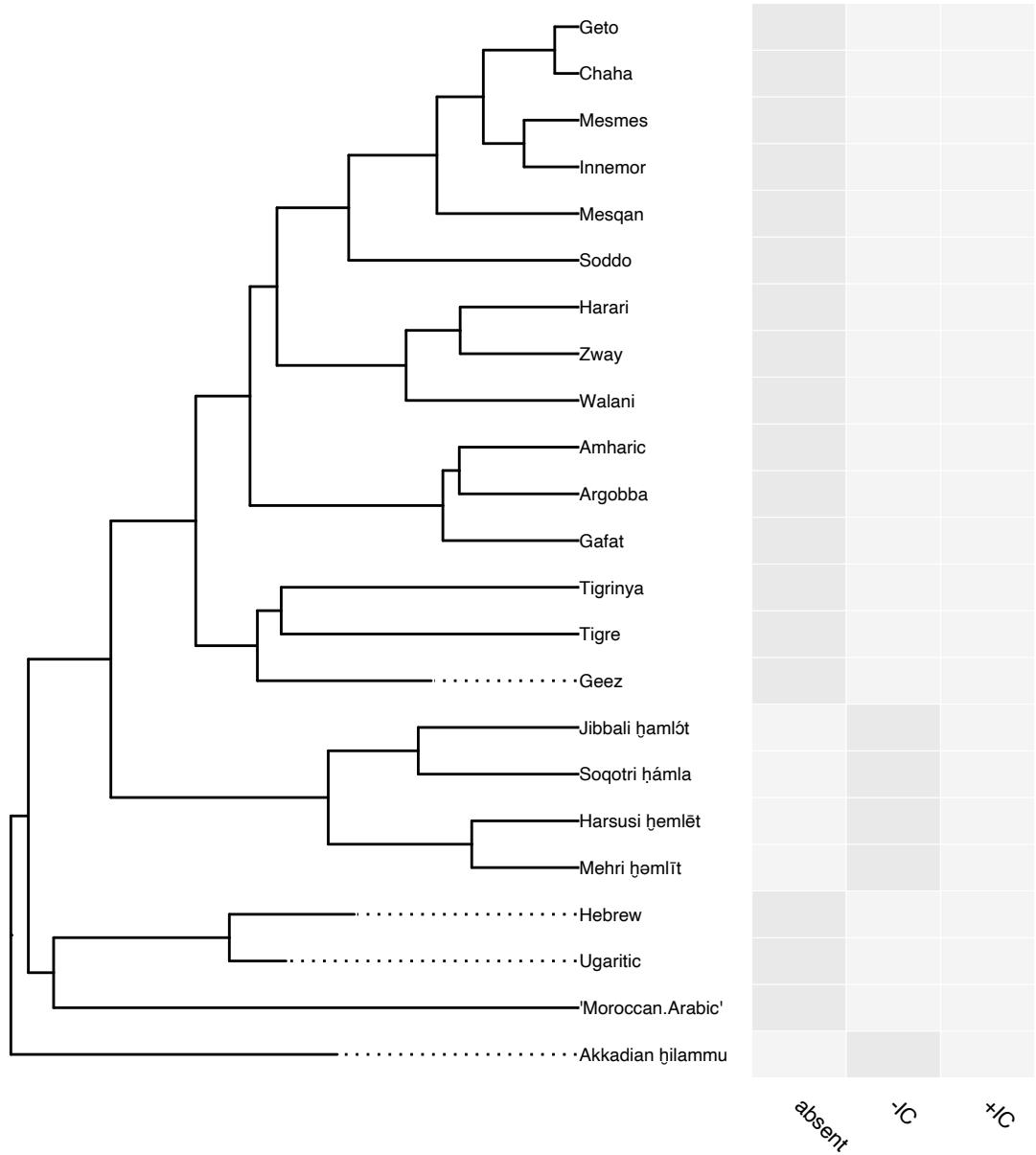


# PS \*ħim<sup>?</sup>-at-

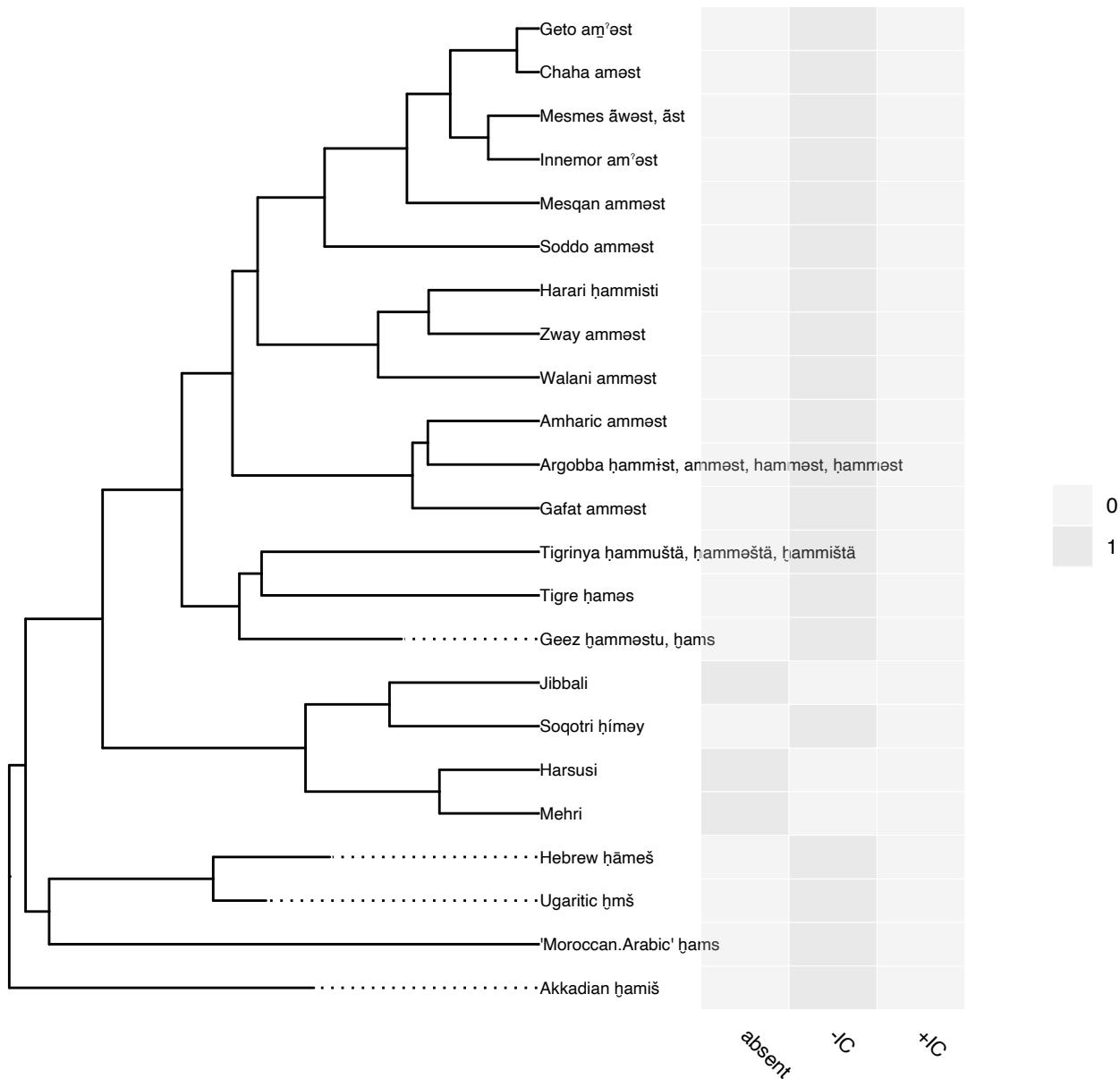




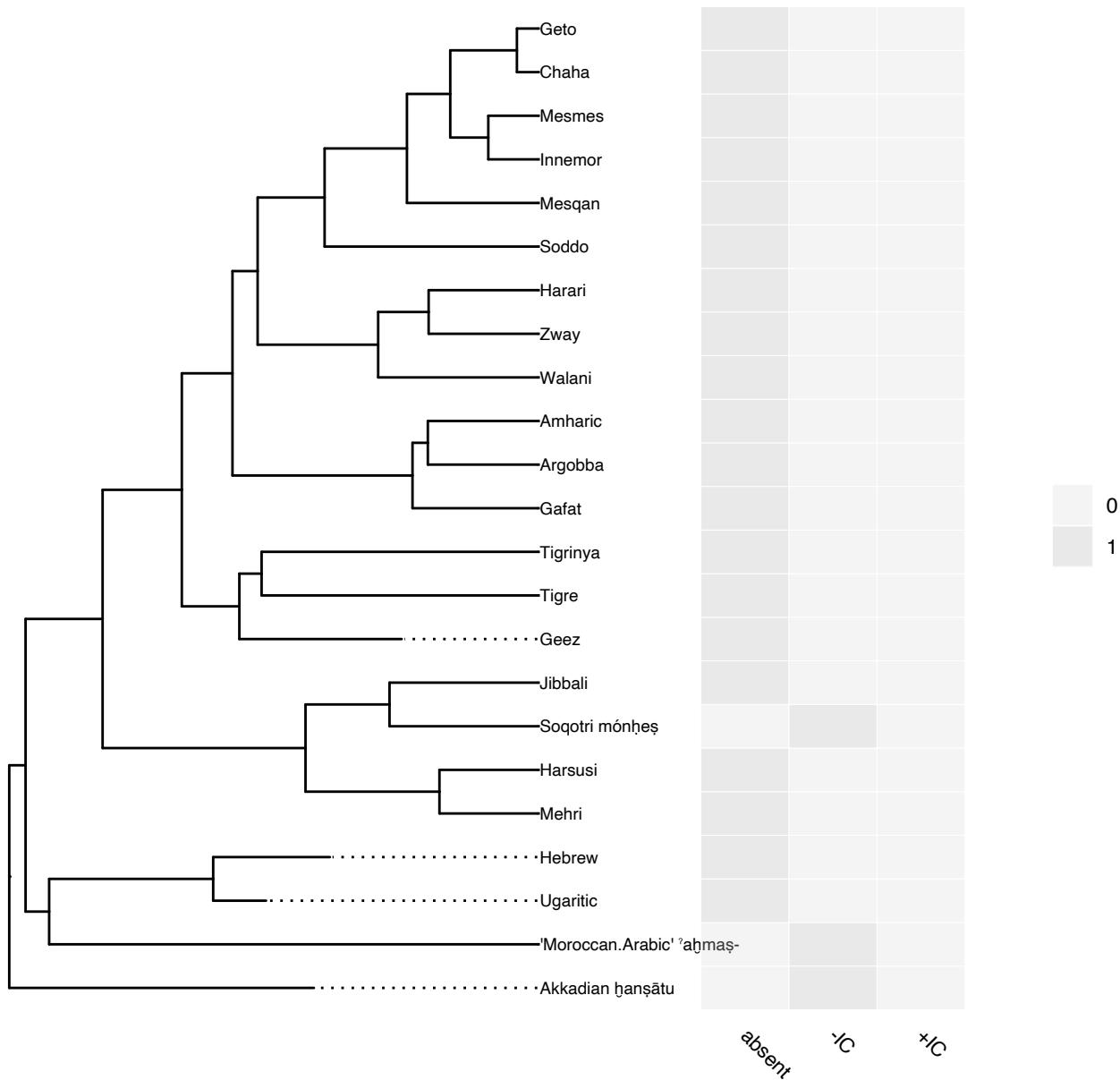
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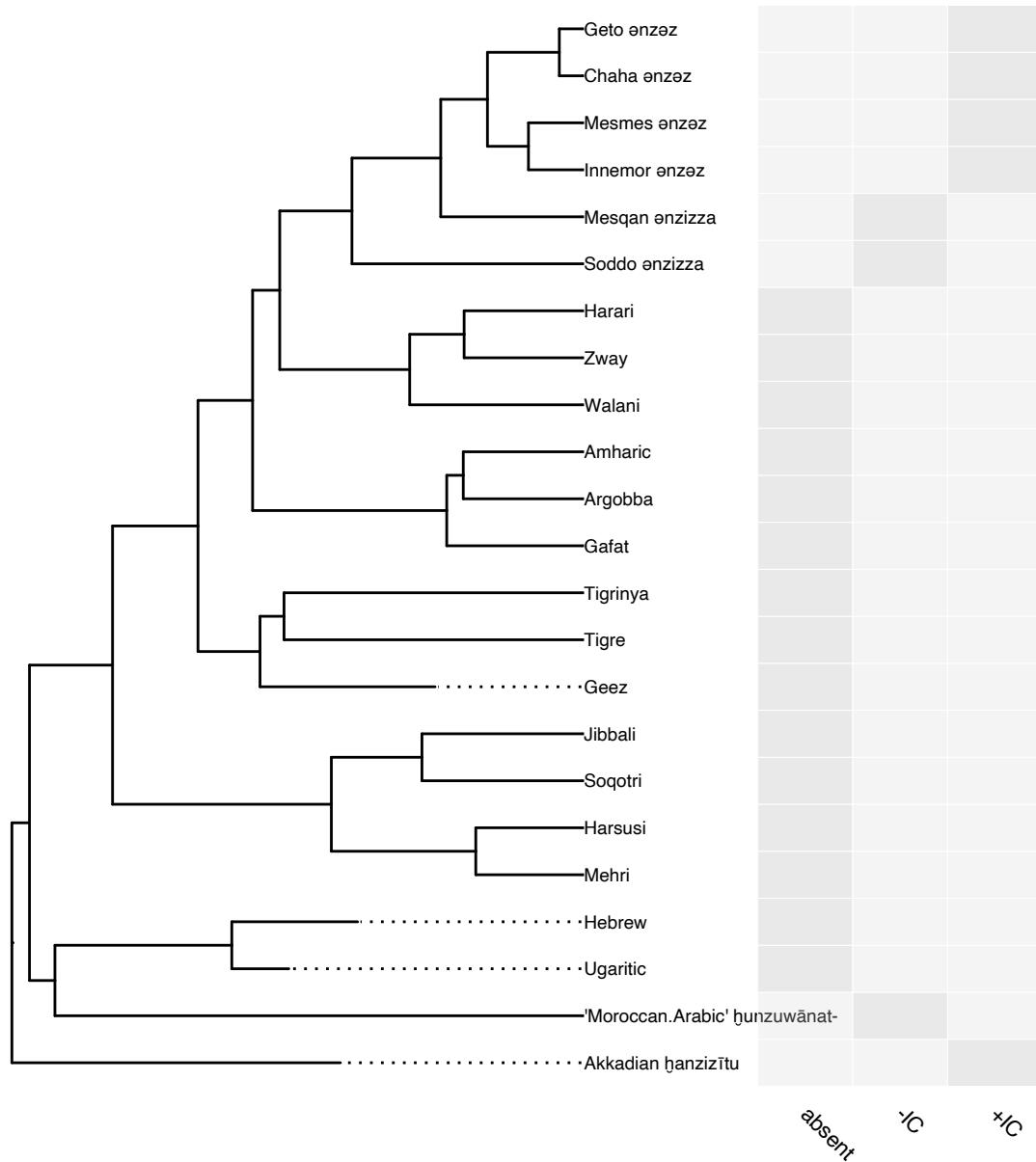
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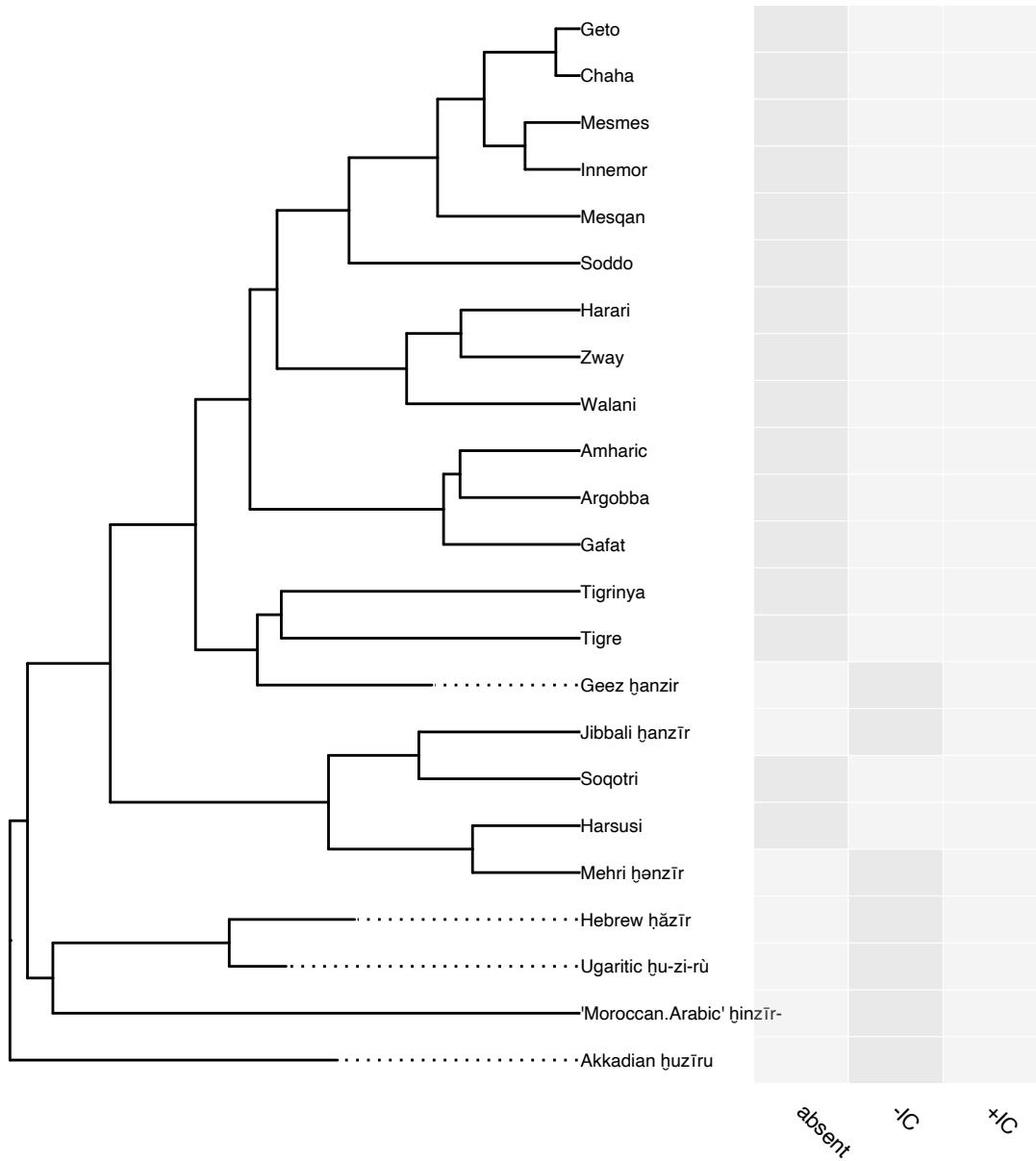
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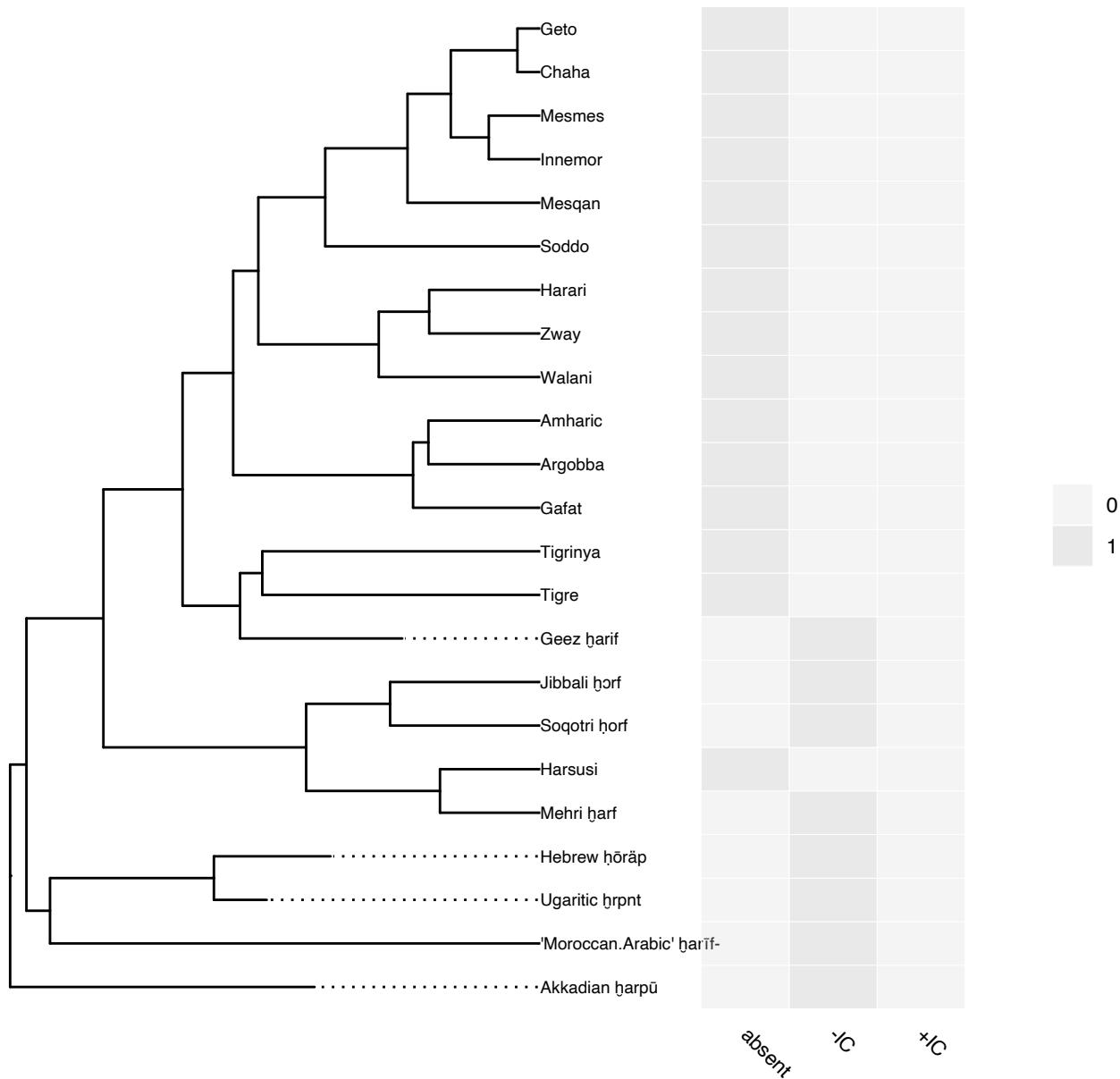
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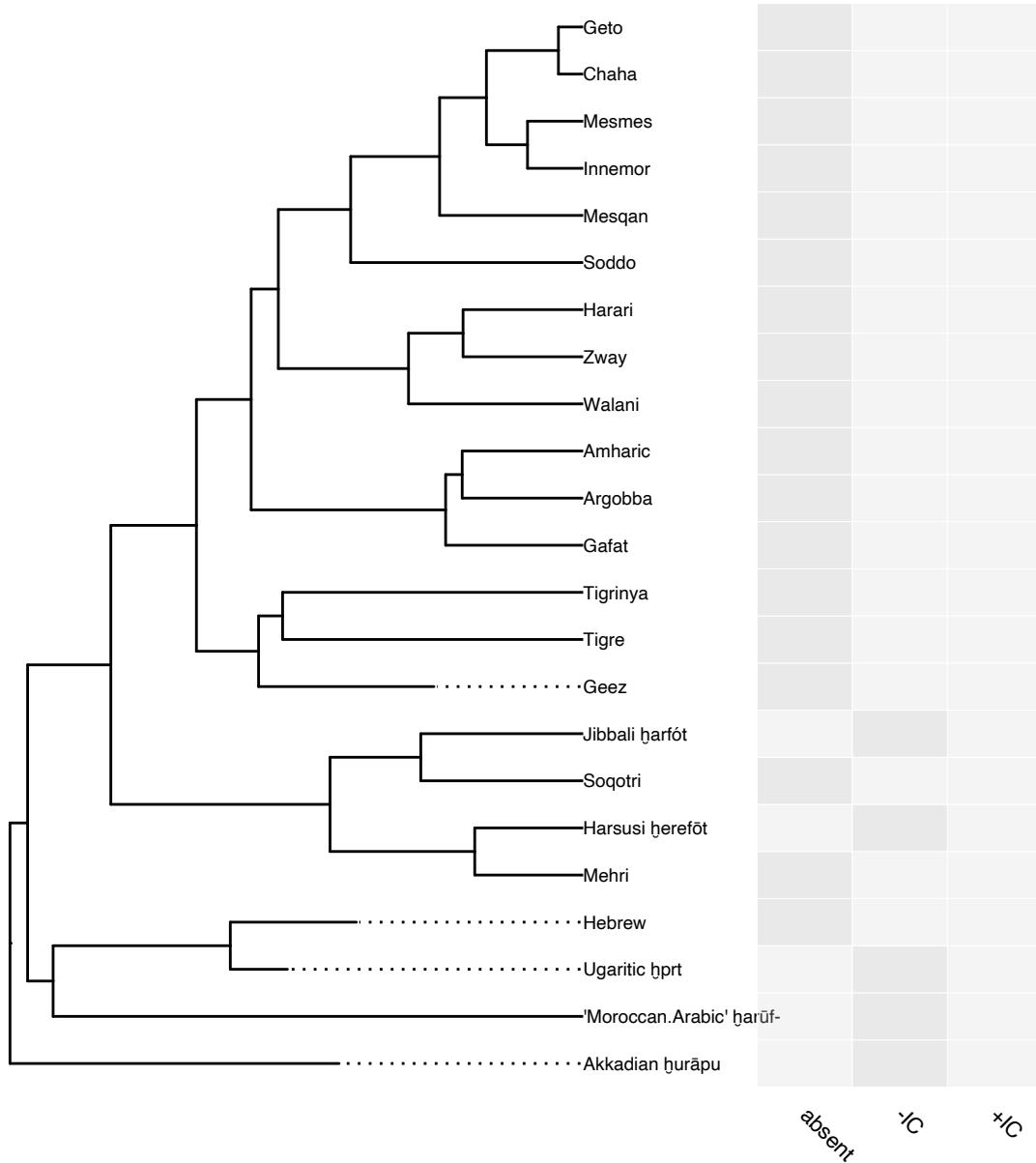
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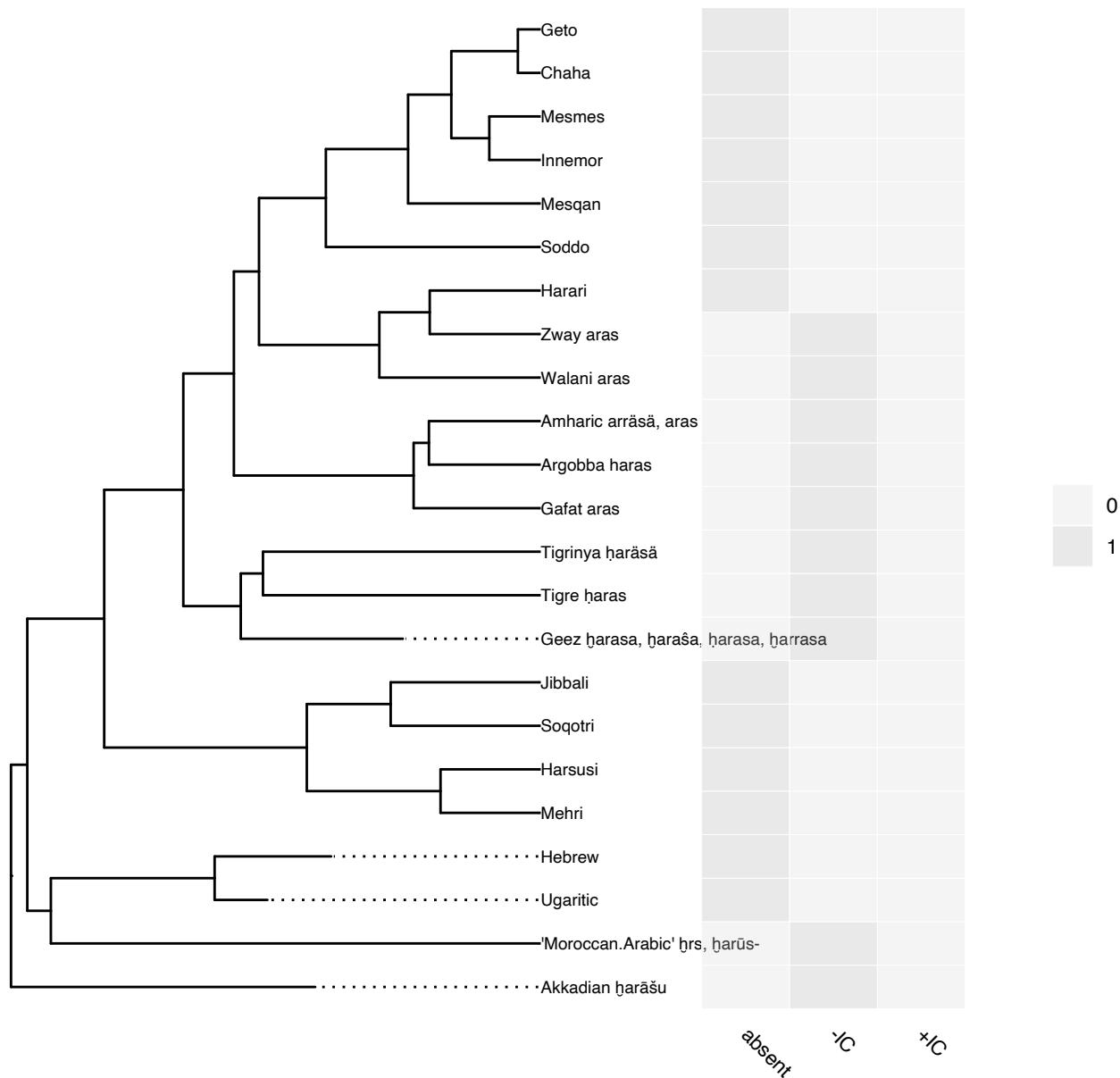
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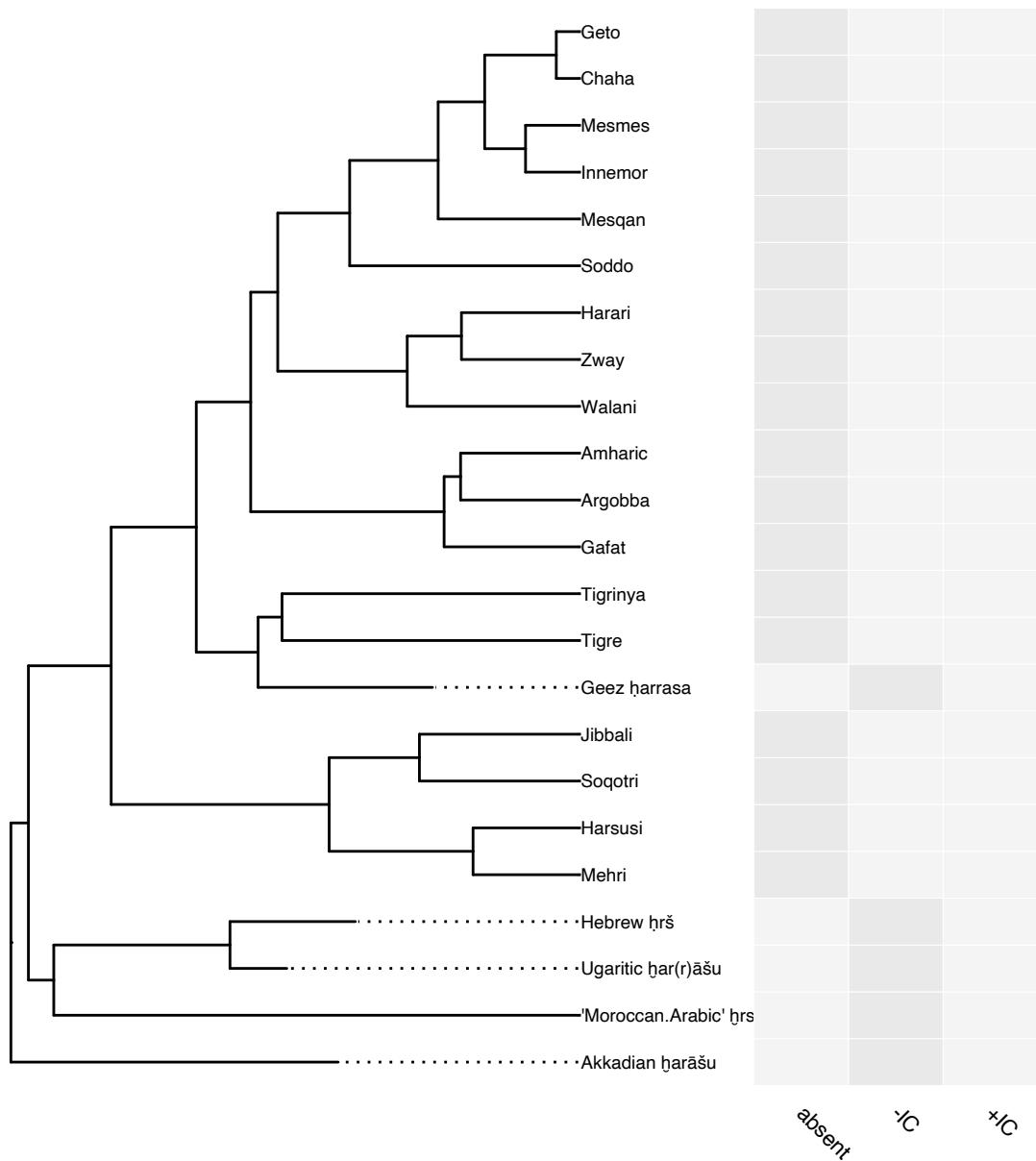


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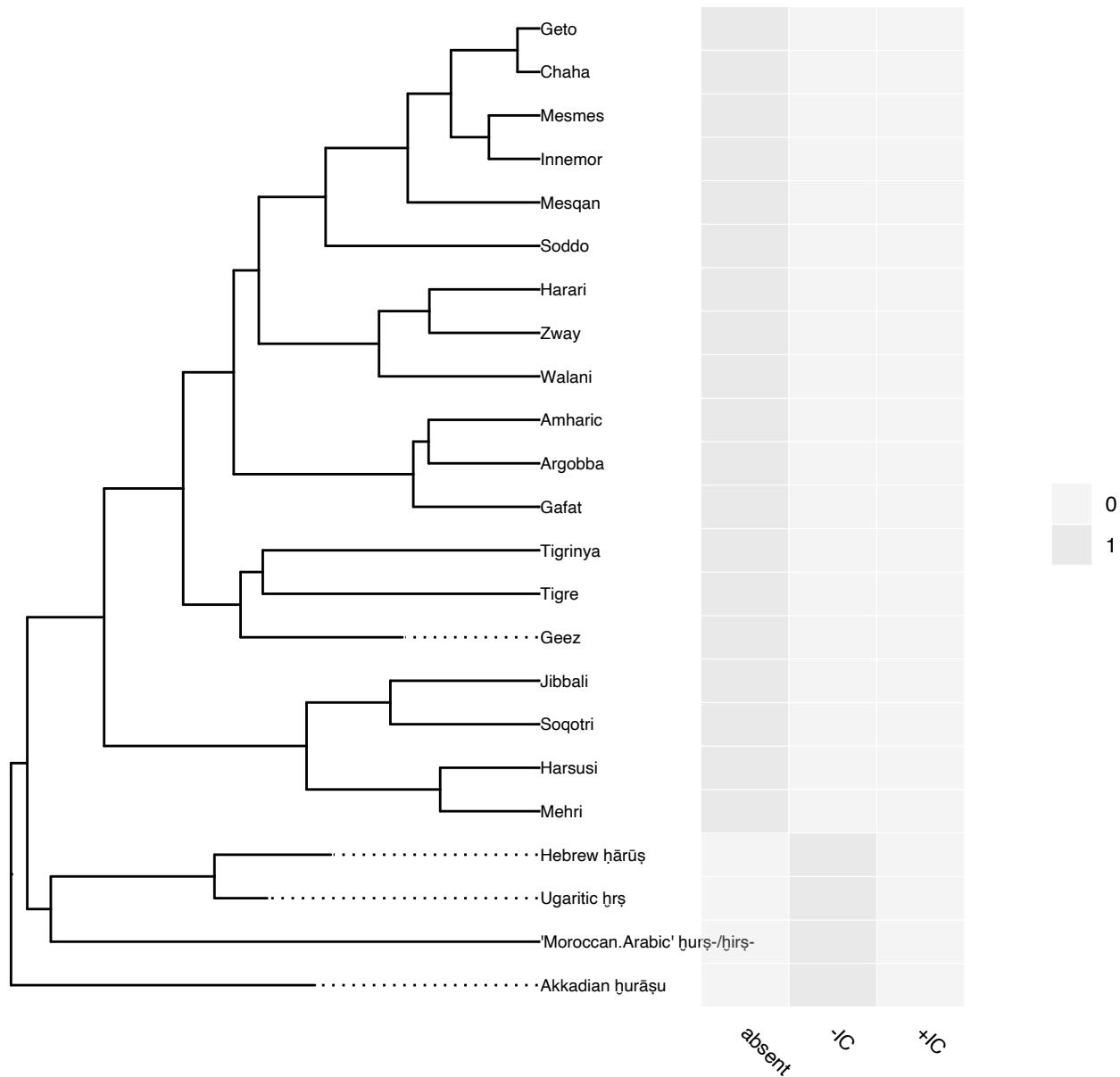


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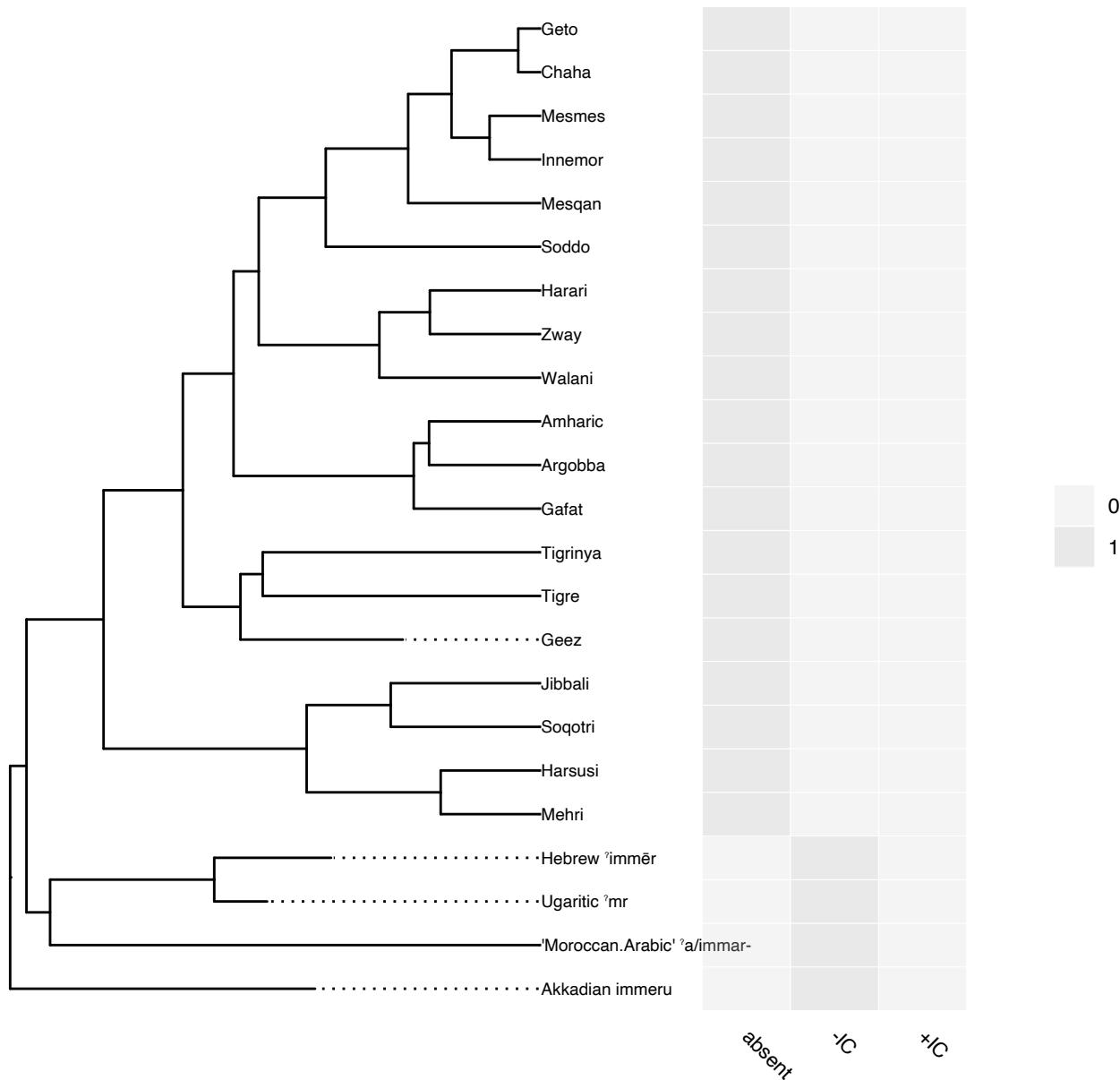


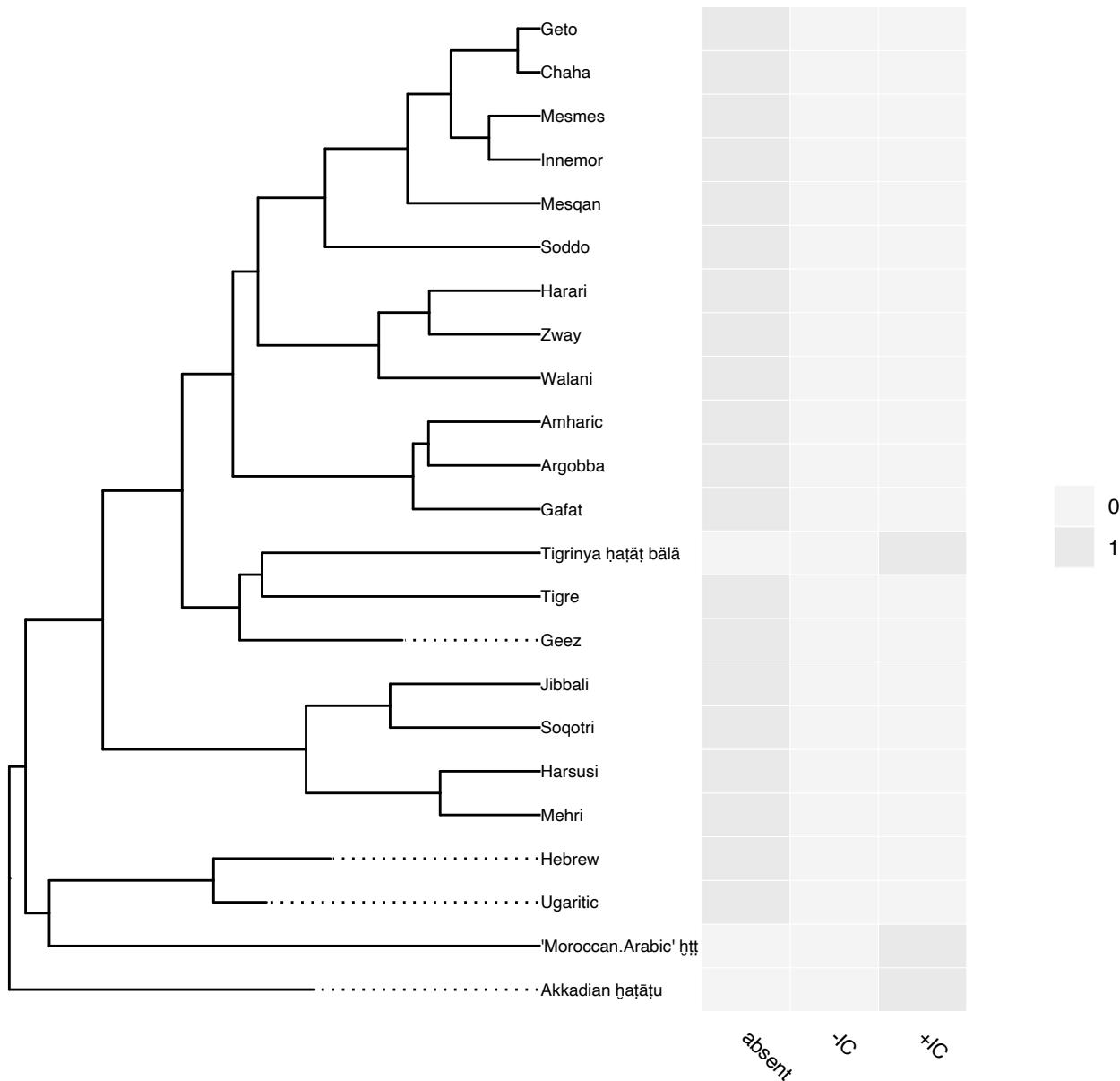


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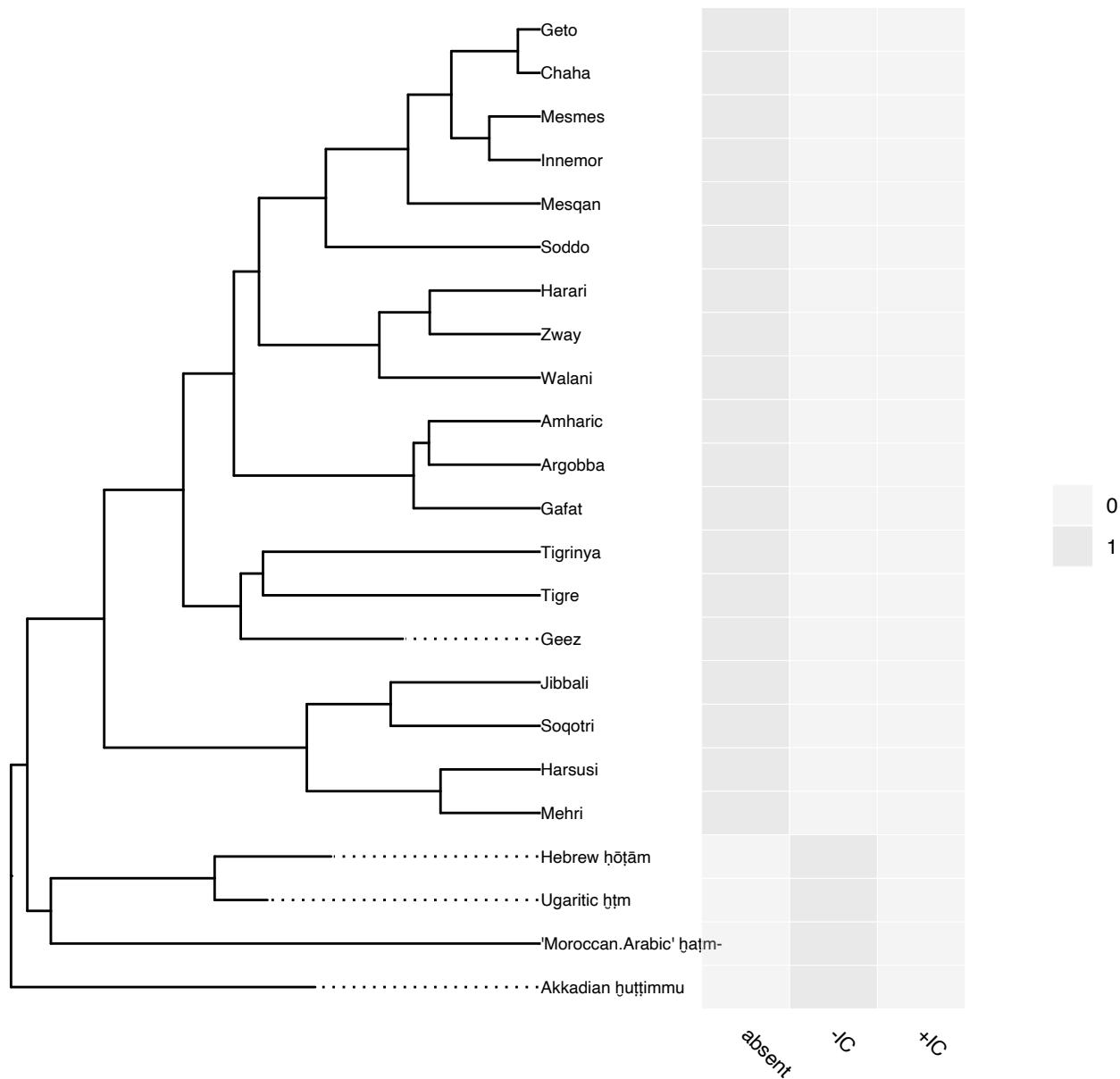


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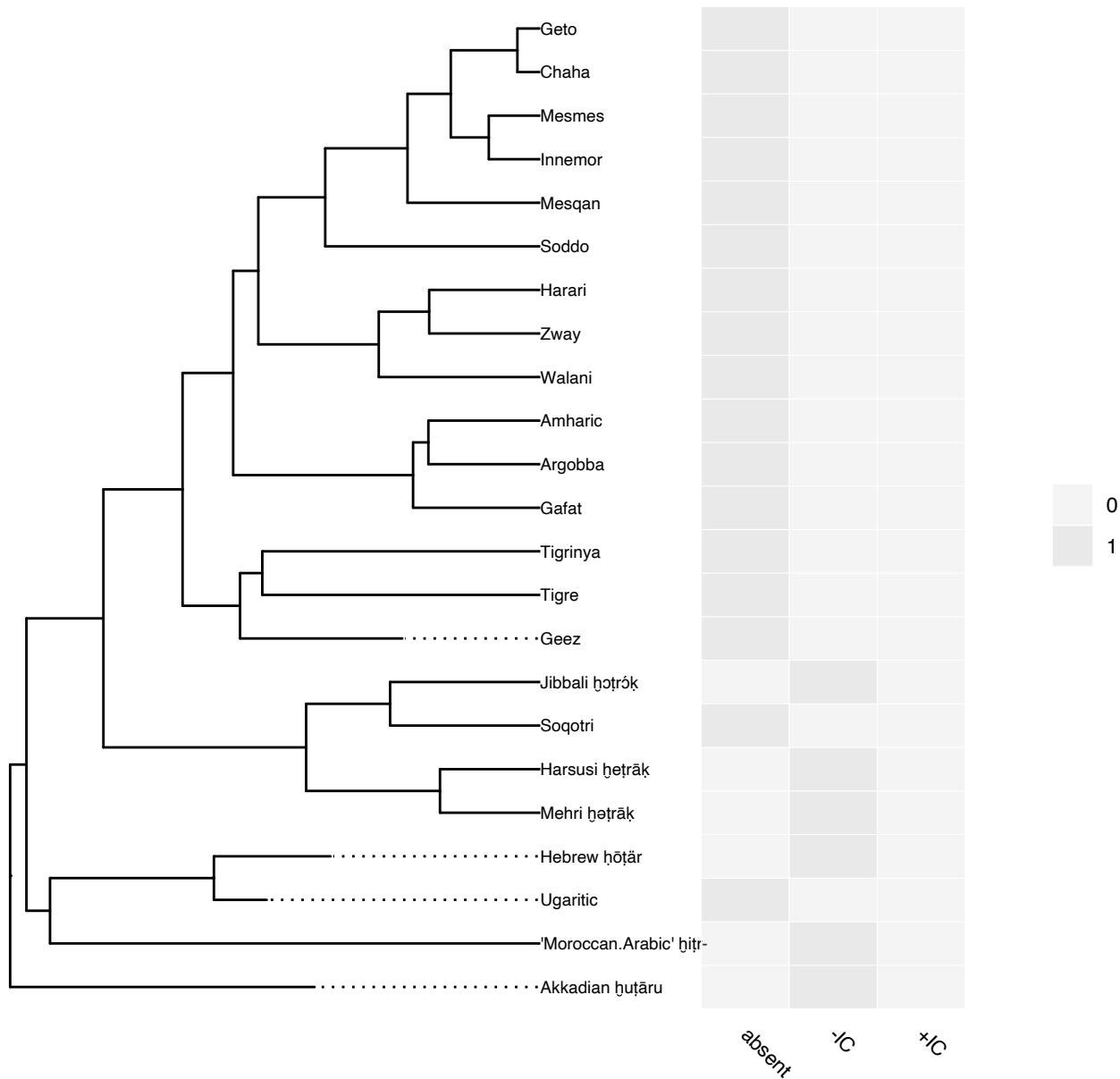




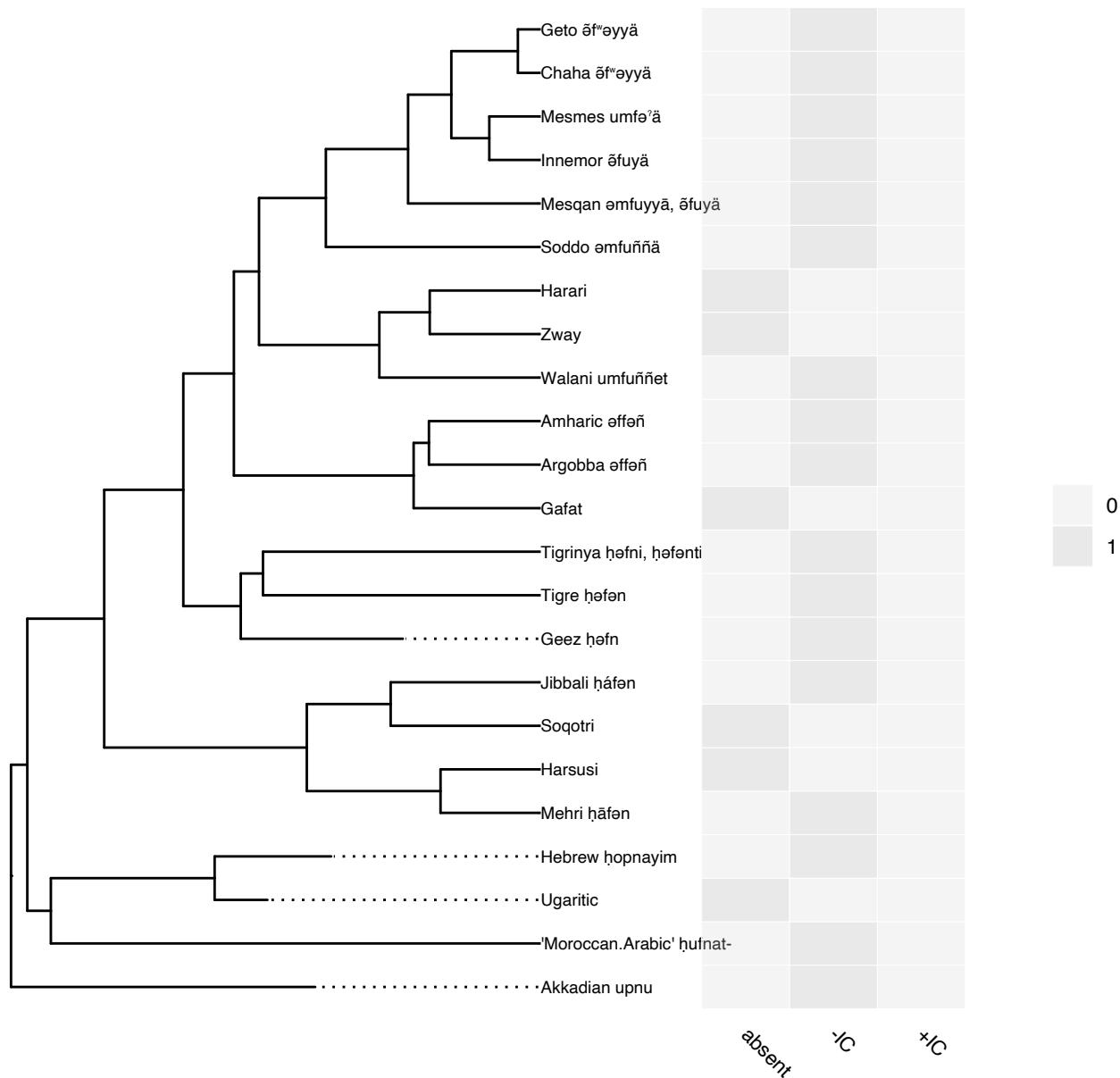
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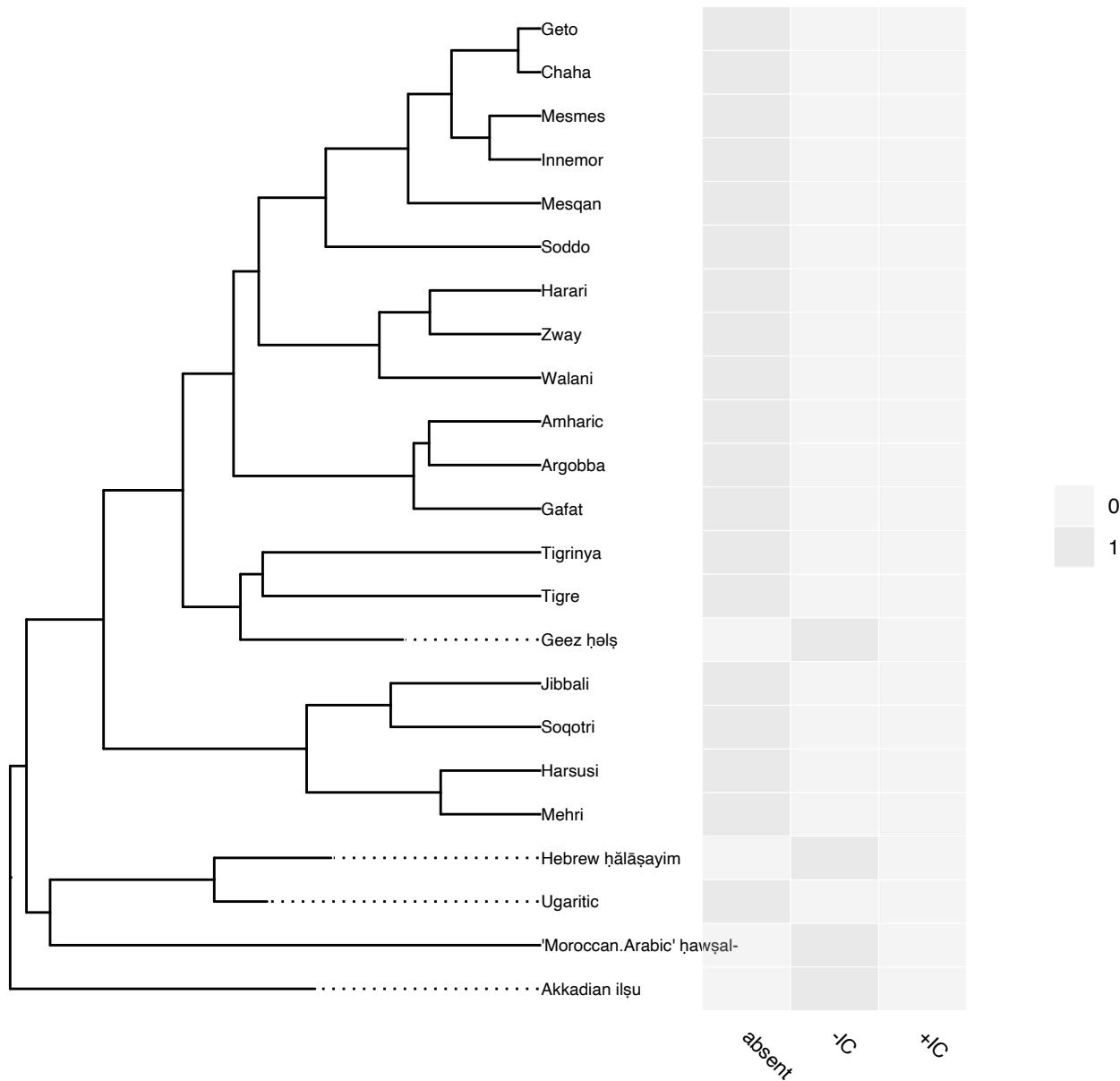
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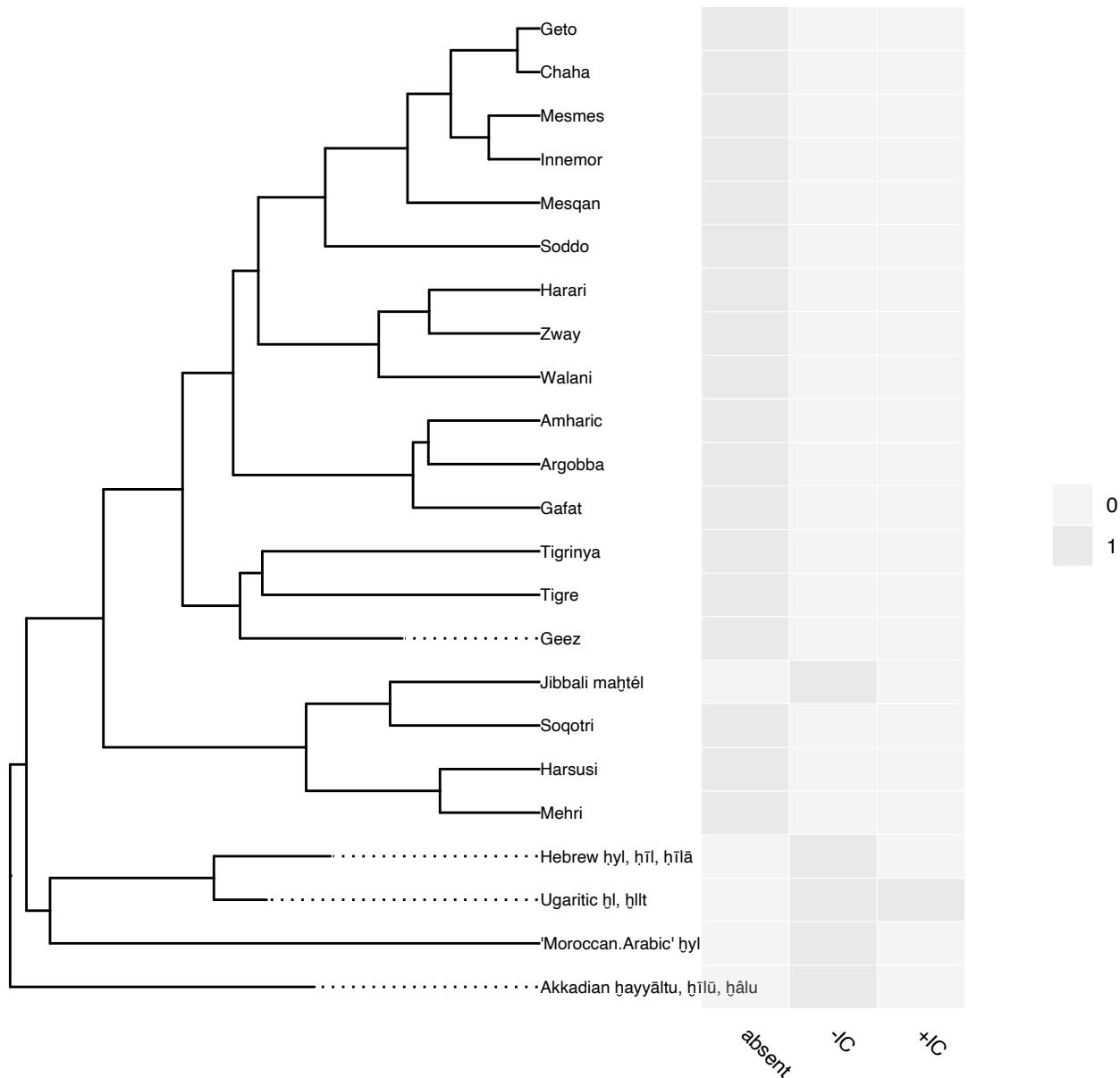
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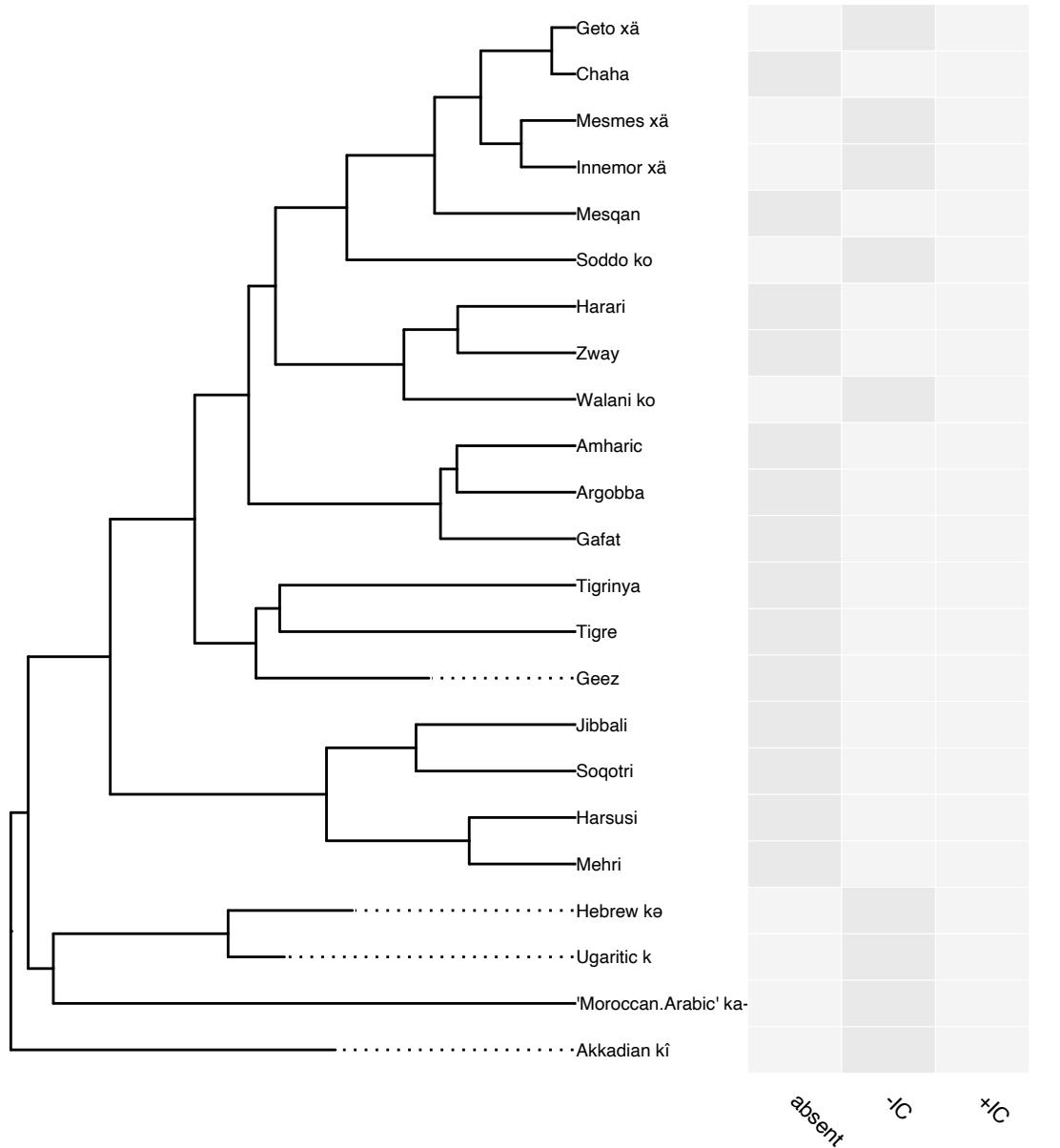


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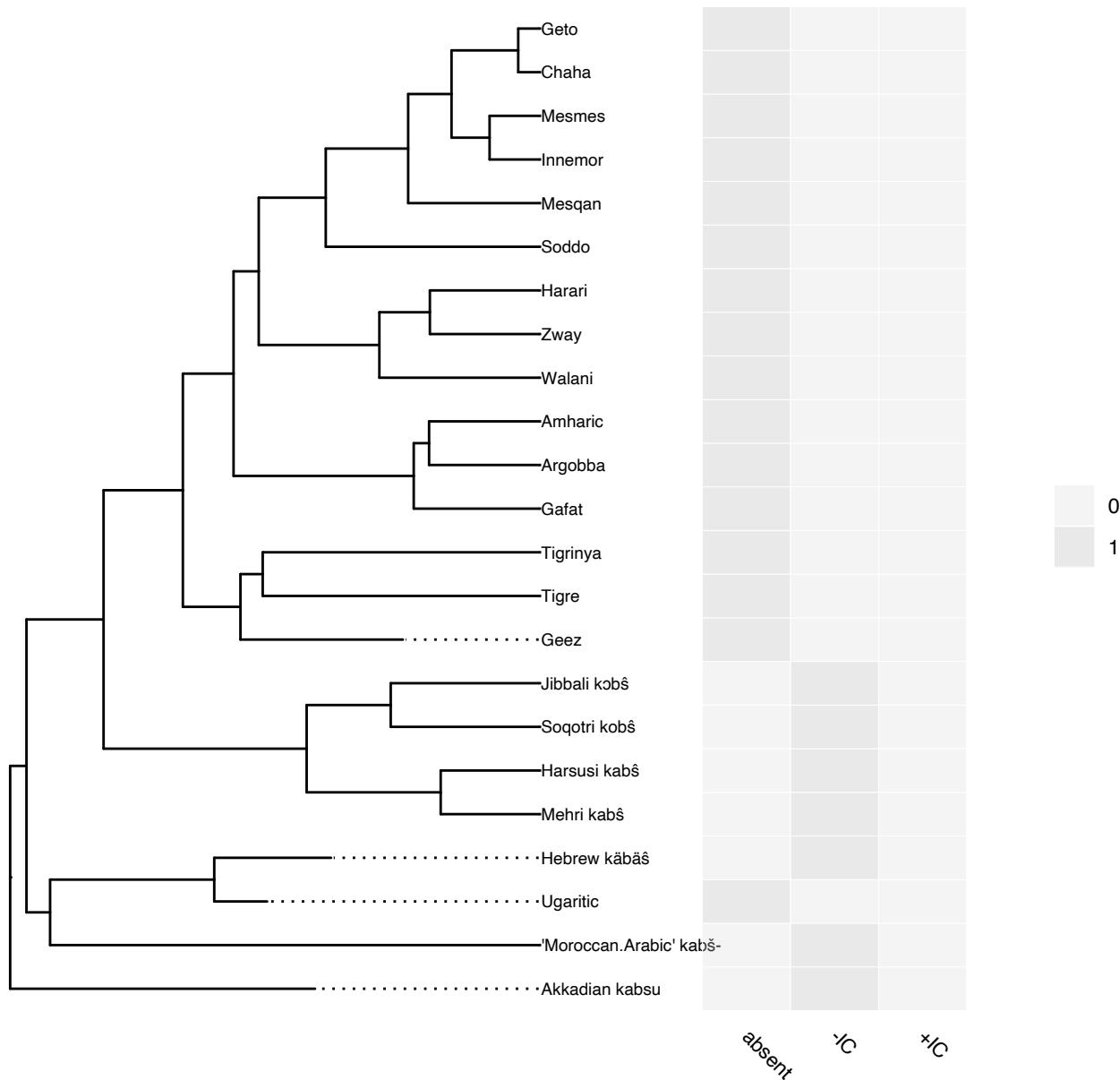


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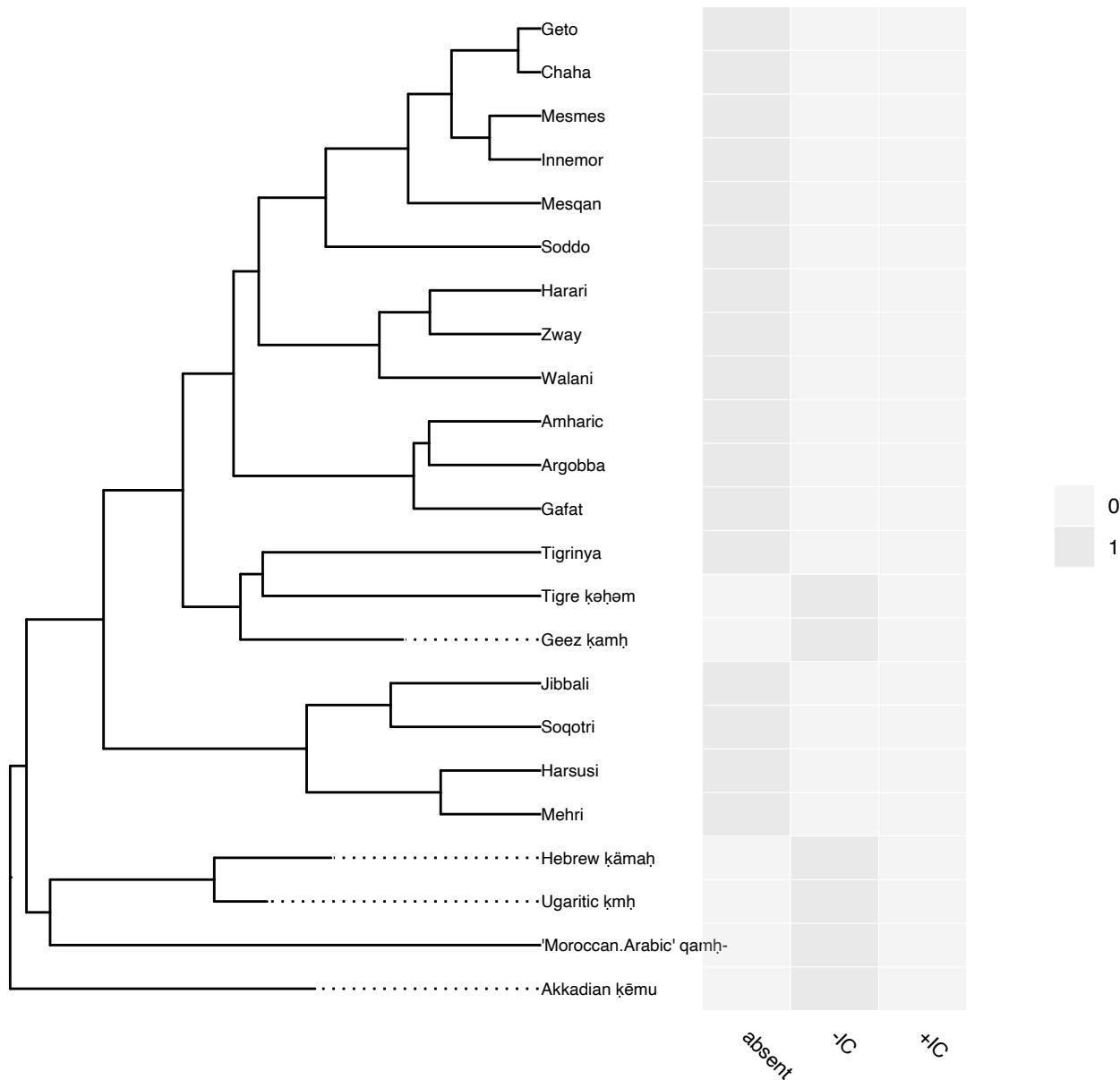




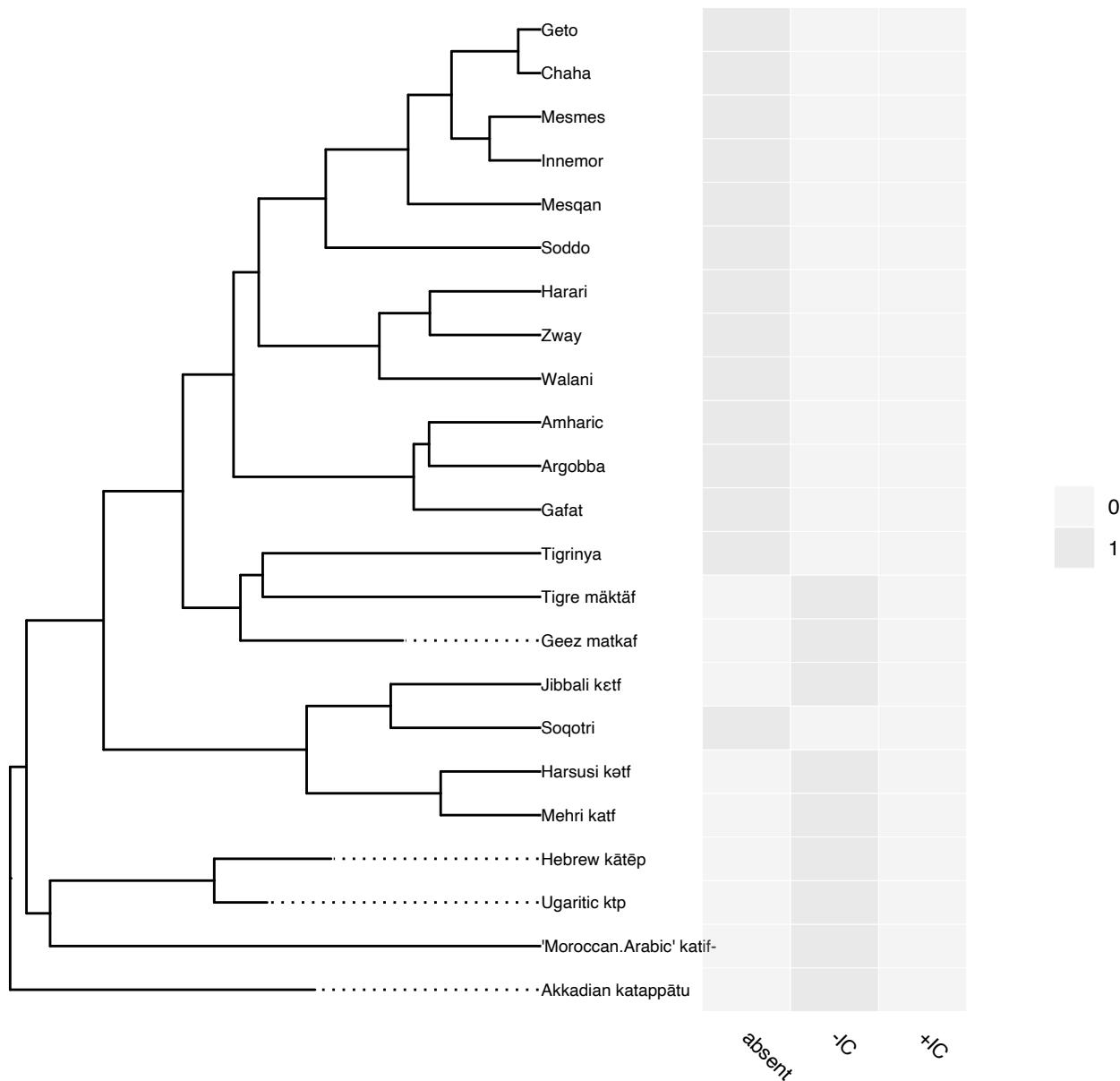
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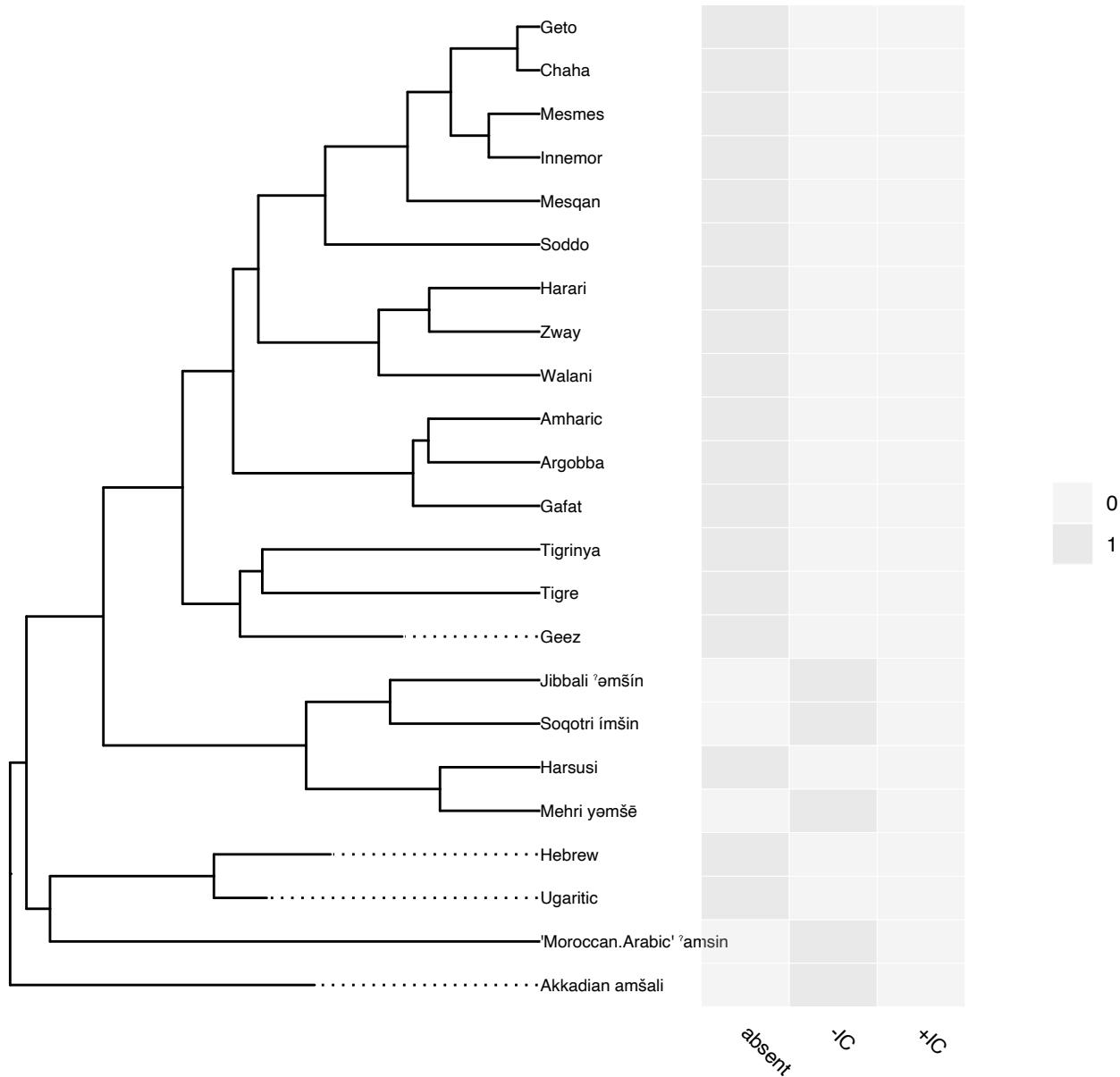
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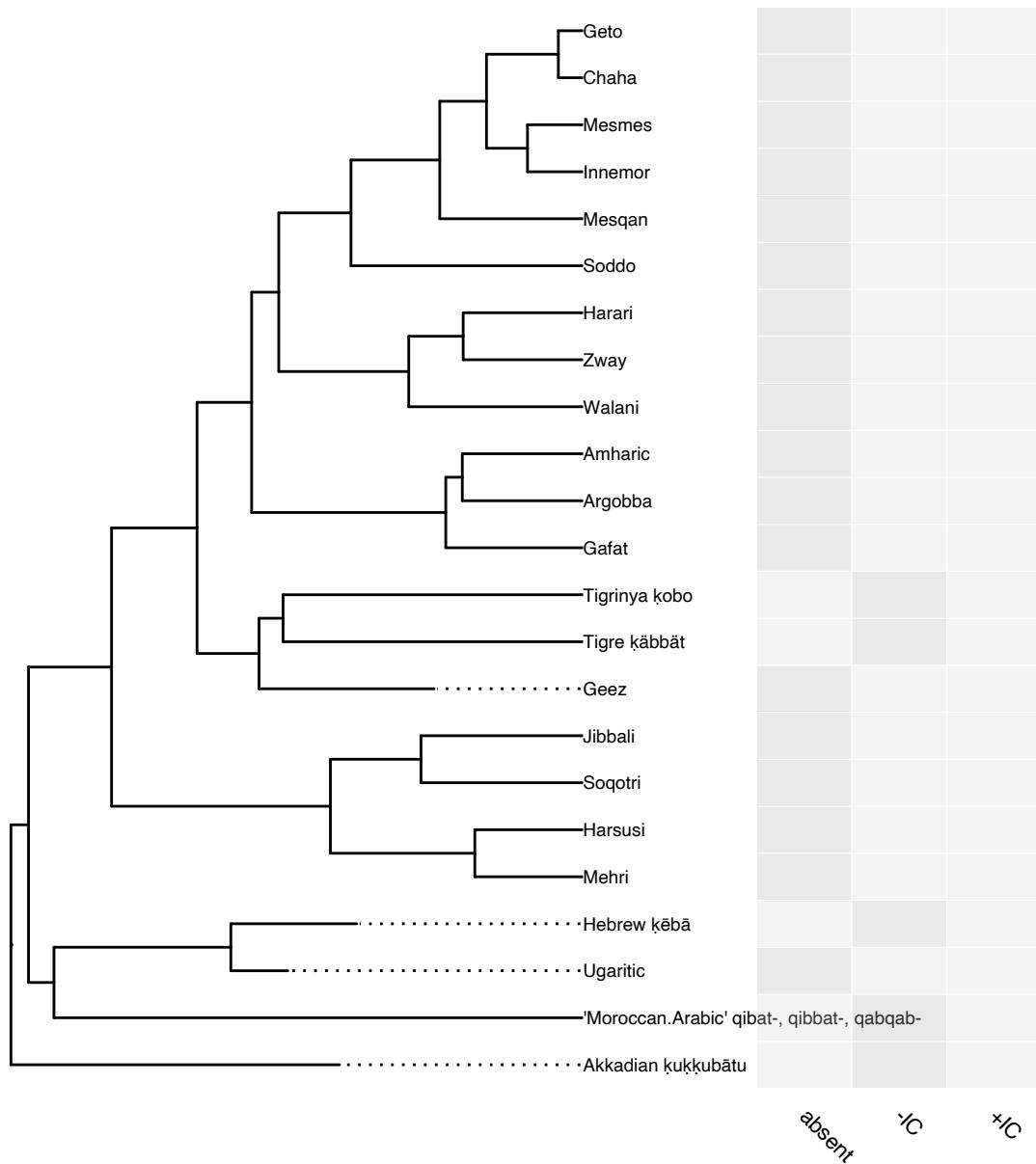
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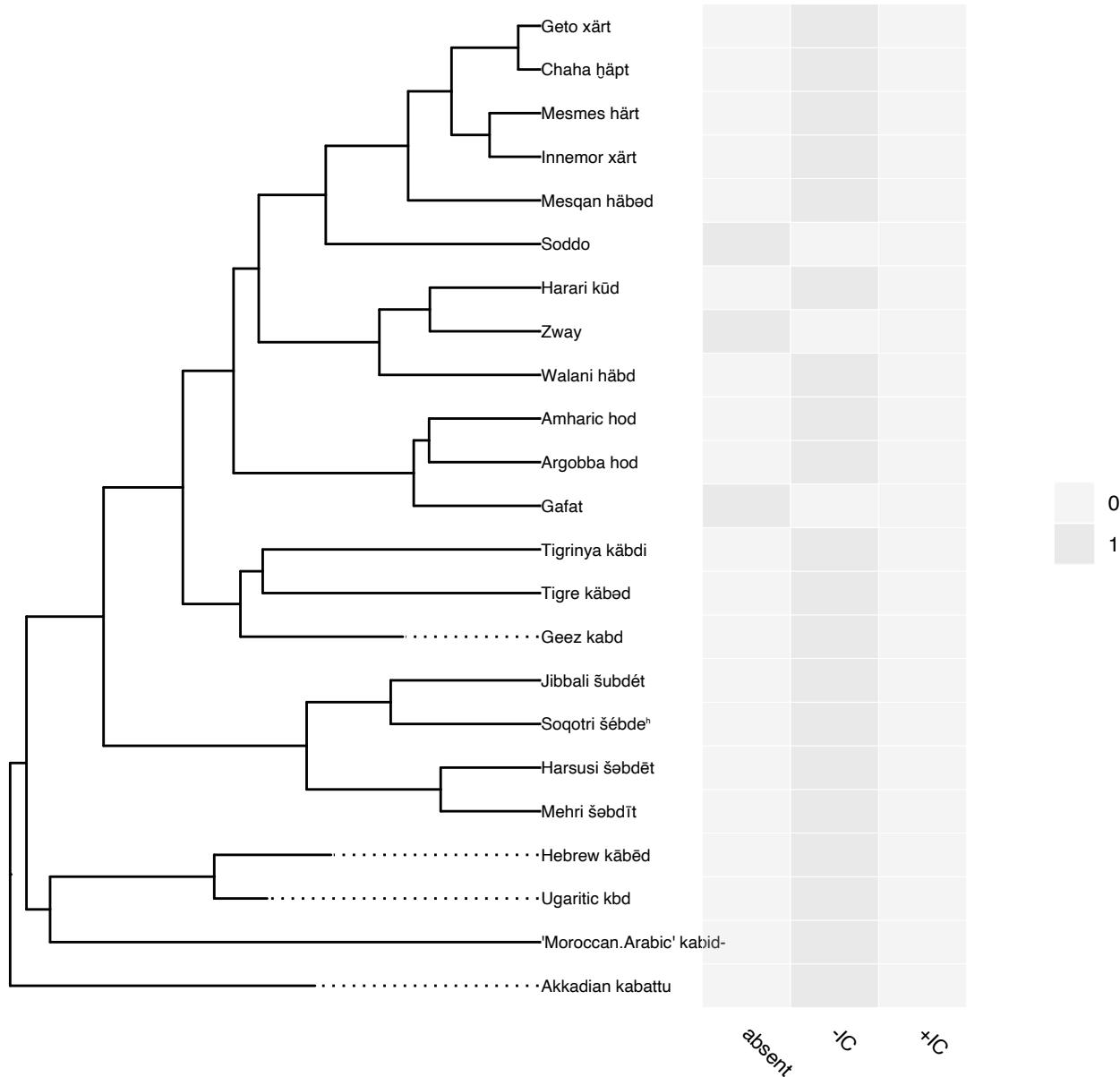
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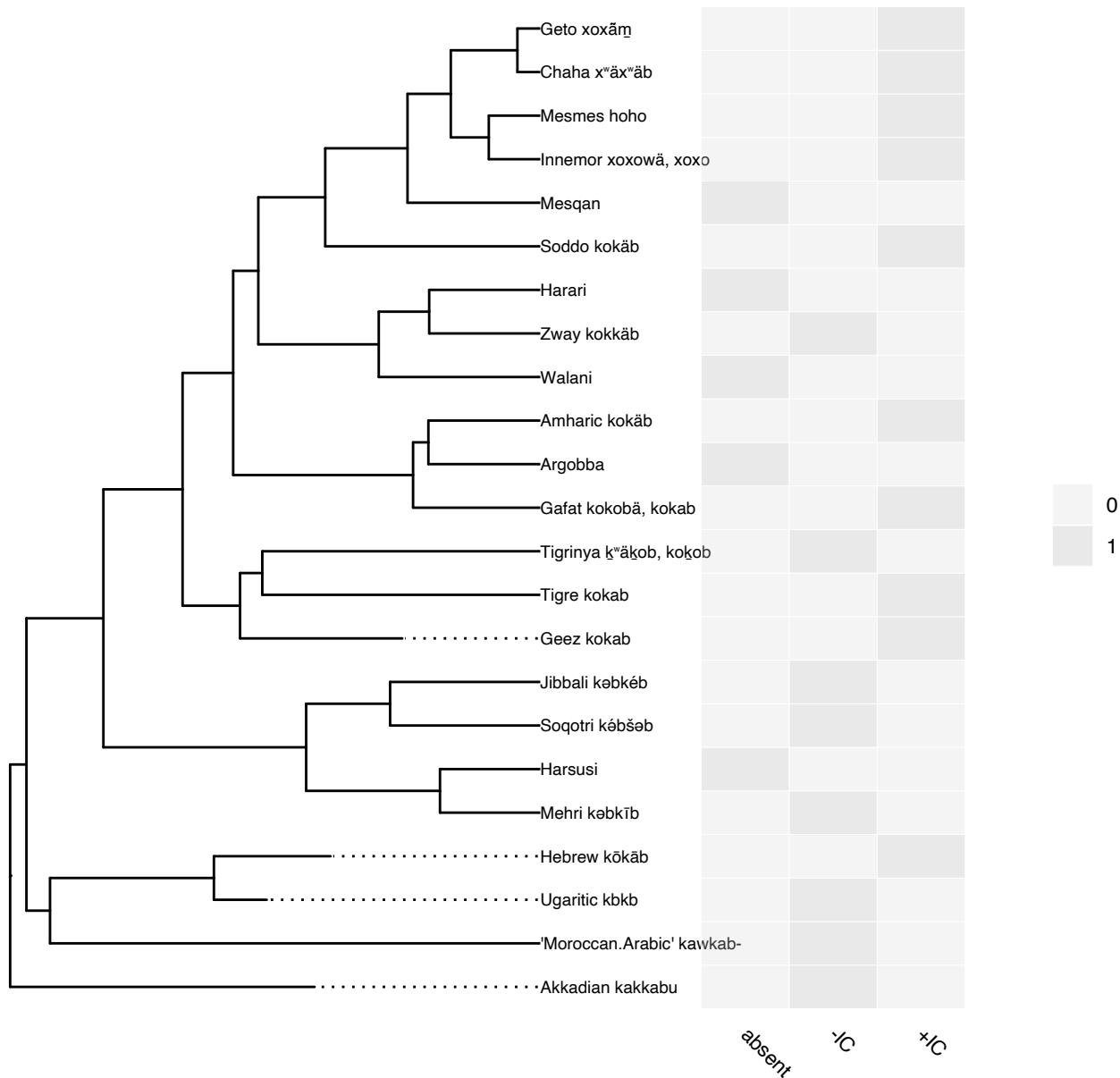
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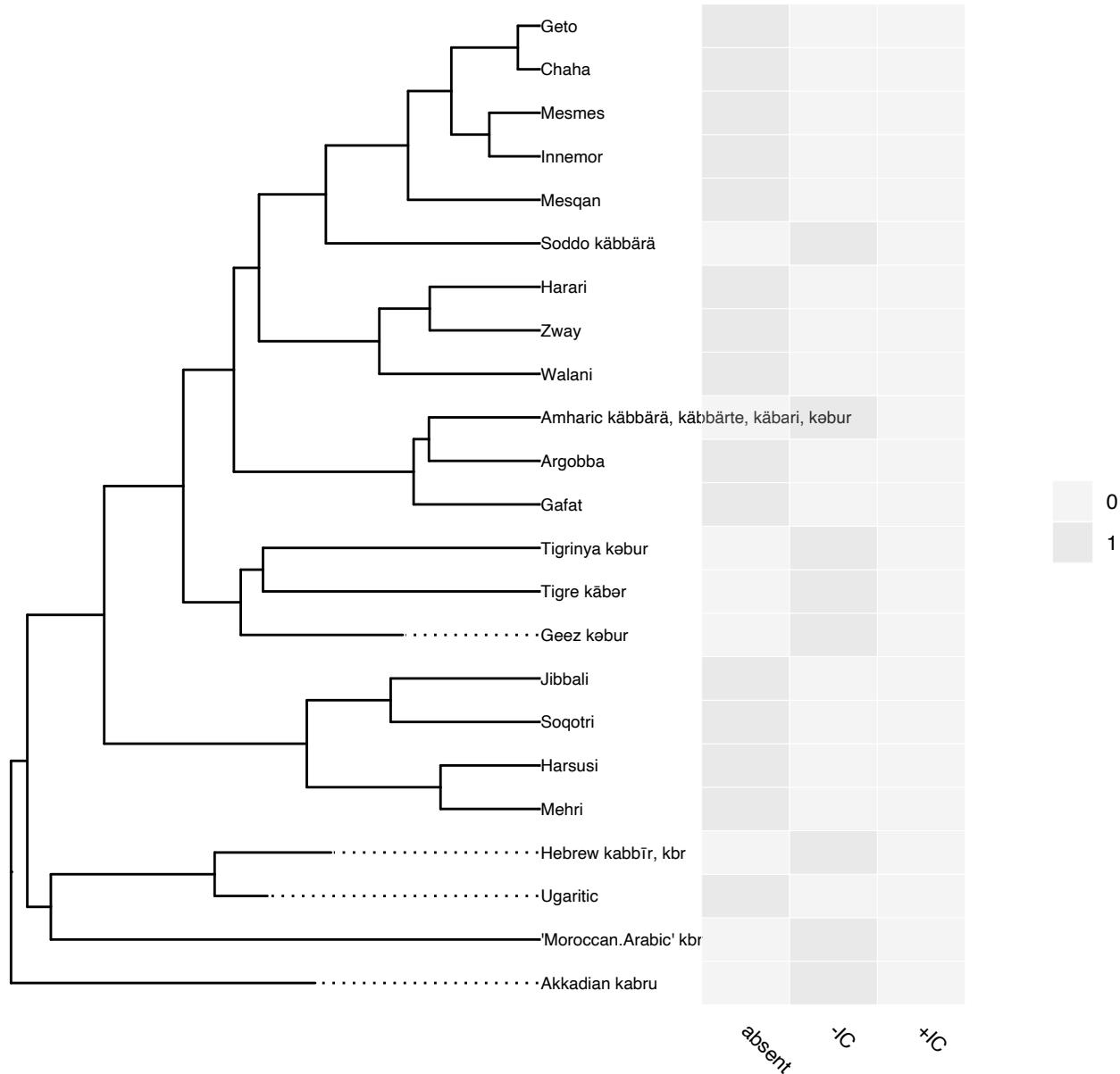
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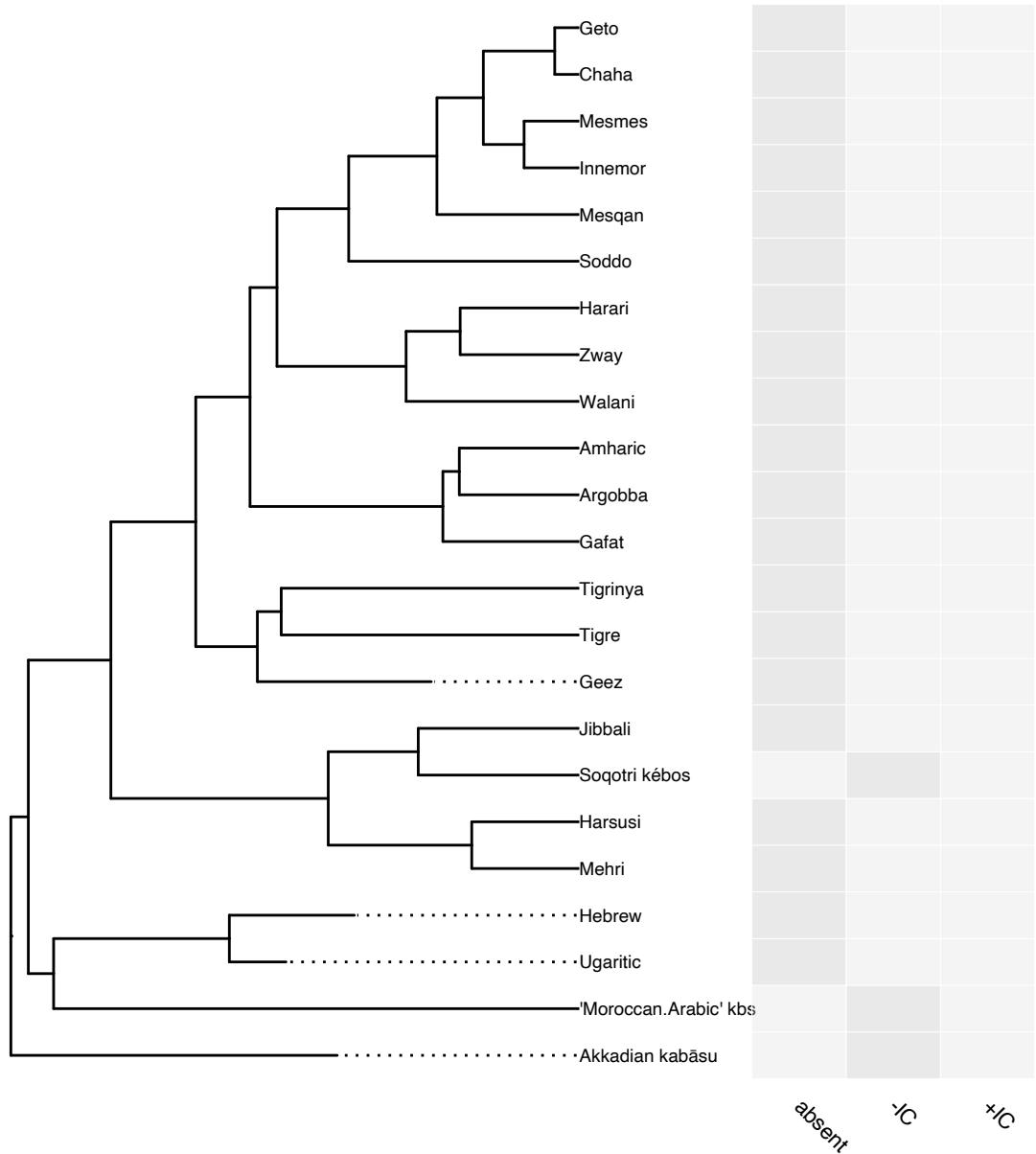


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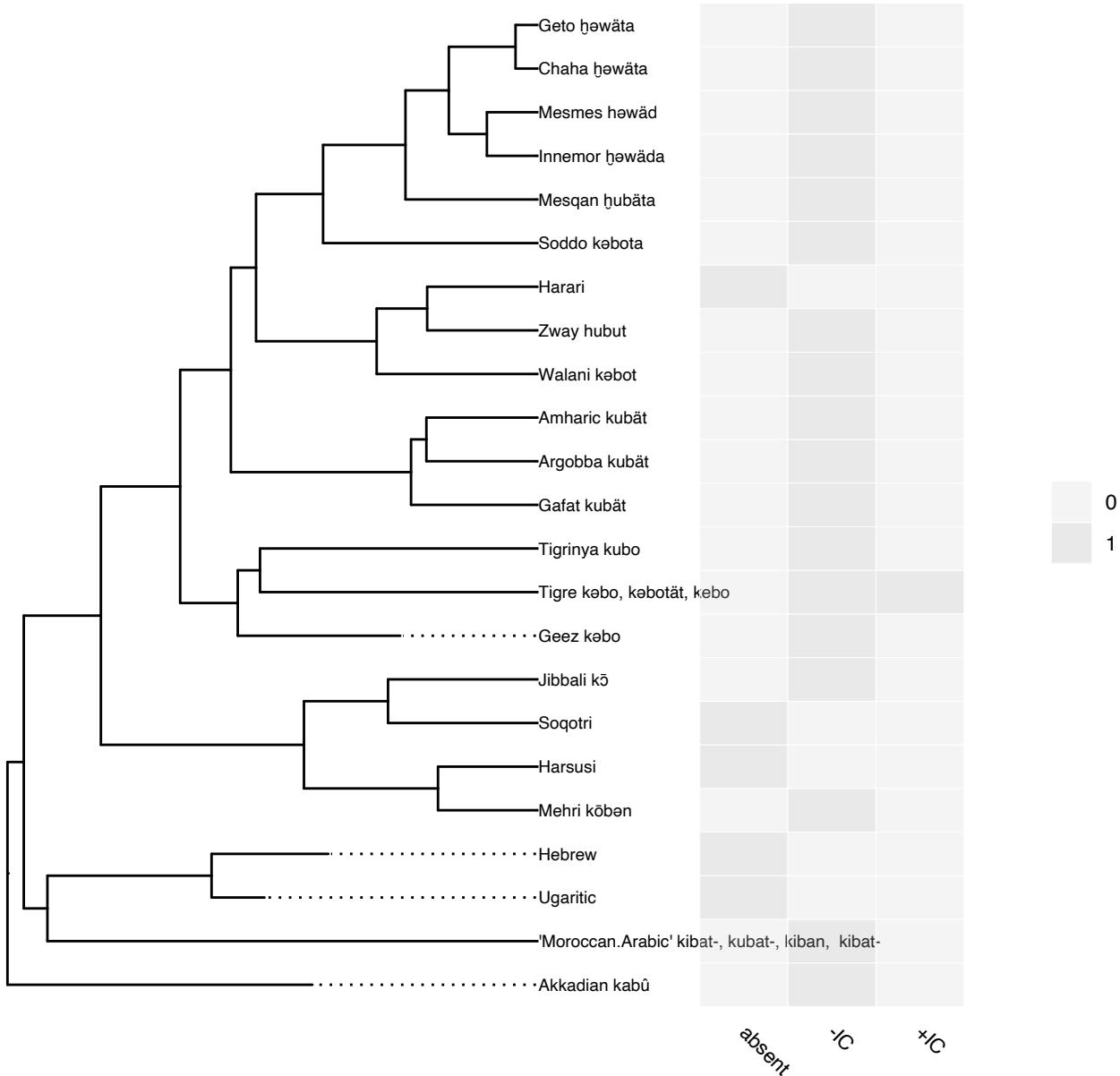


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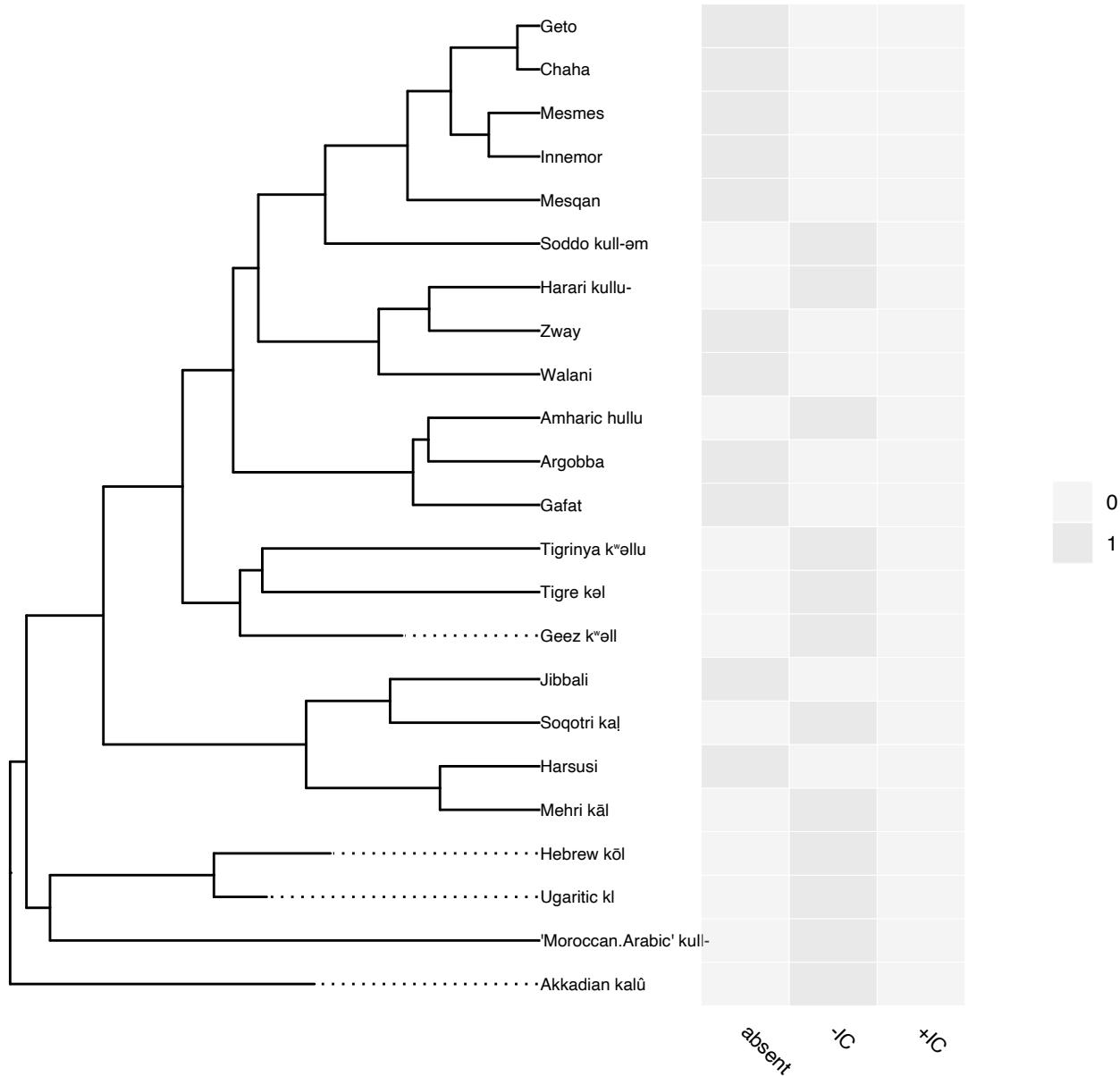




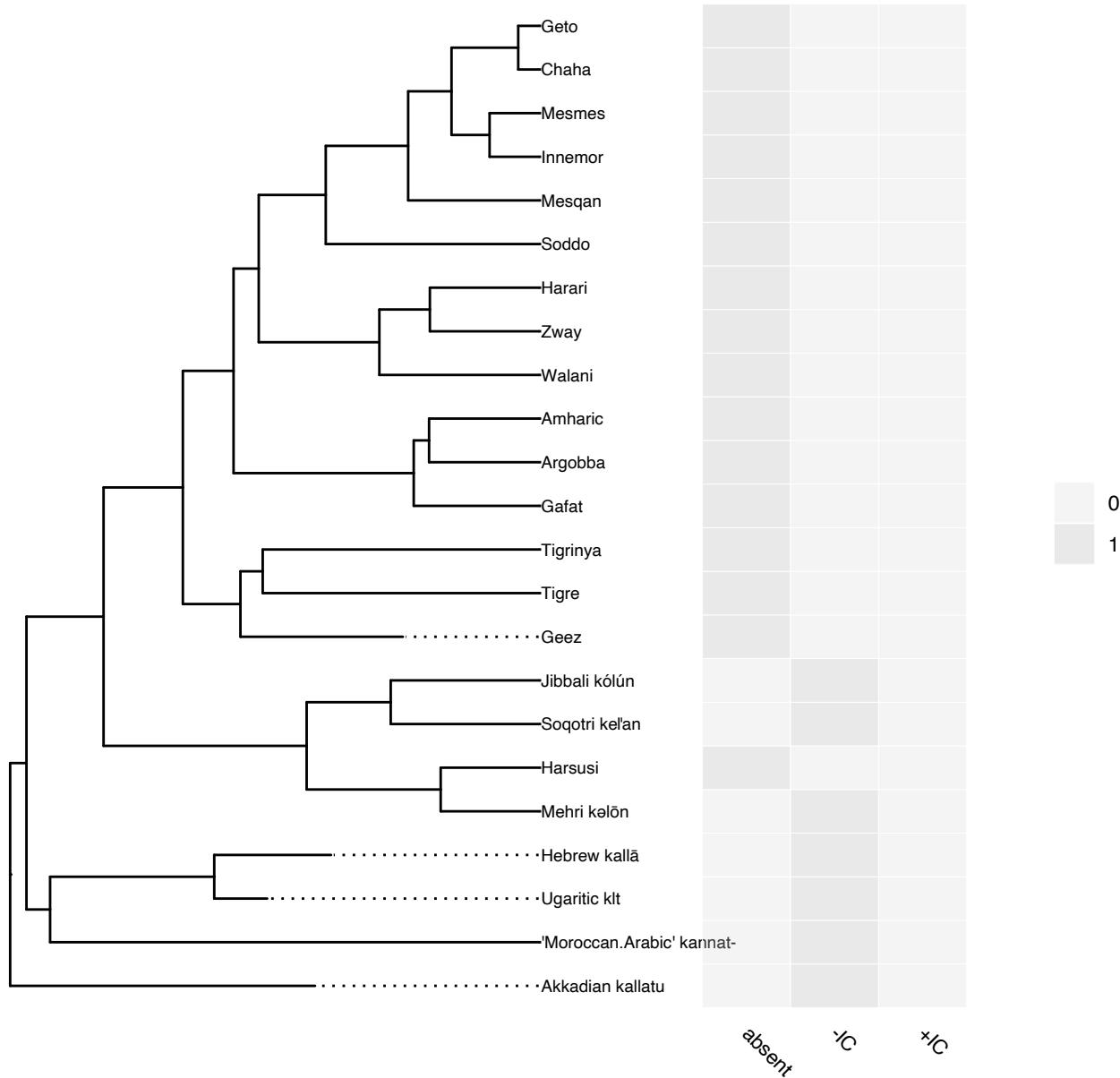
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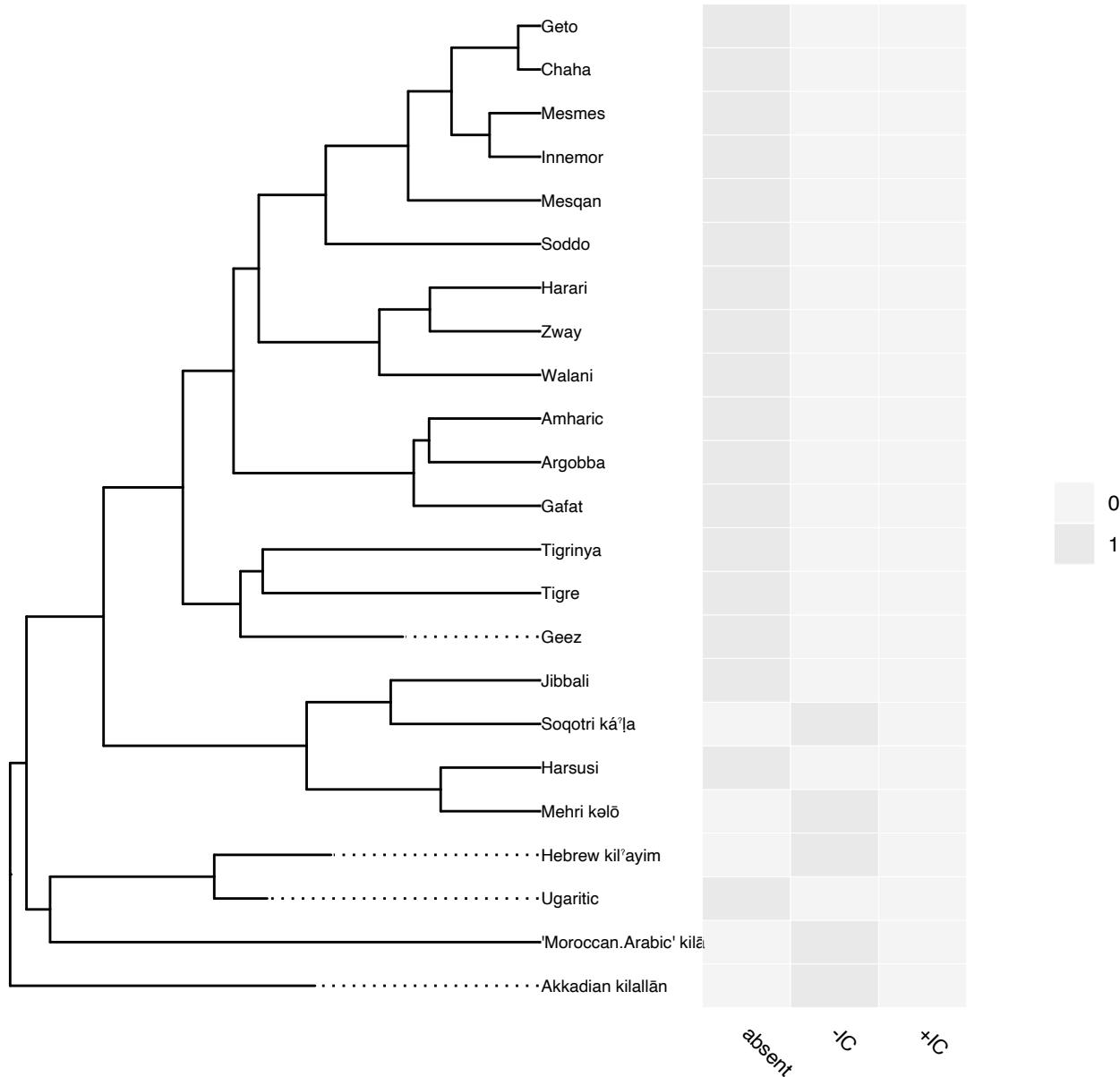
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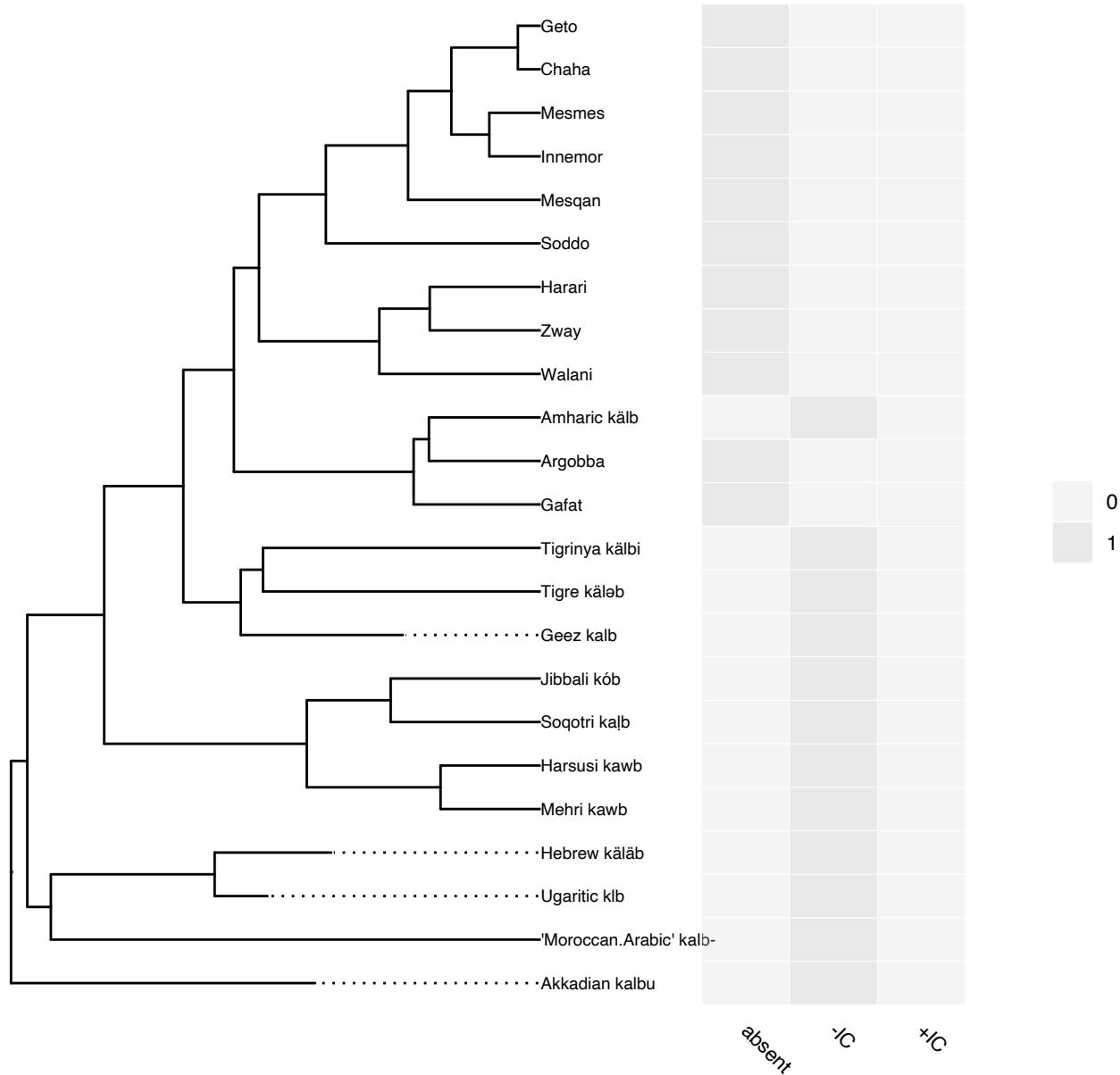
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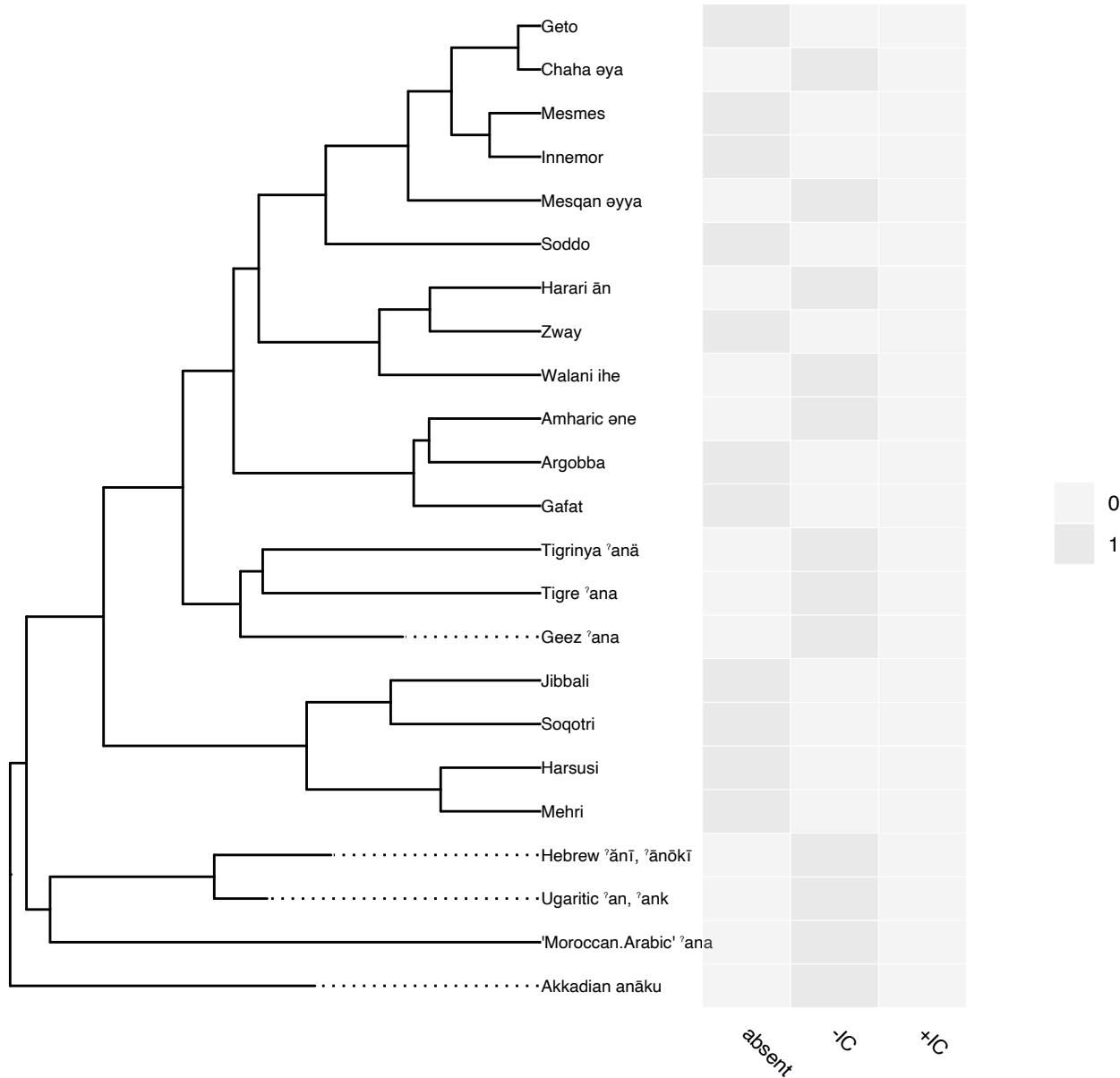
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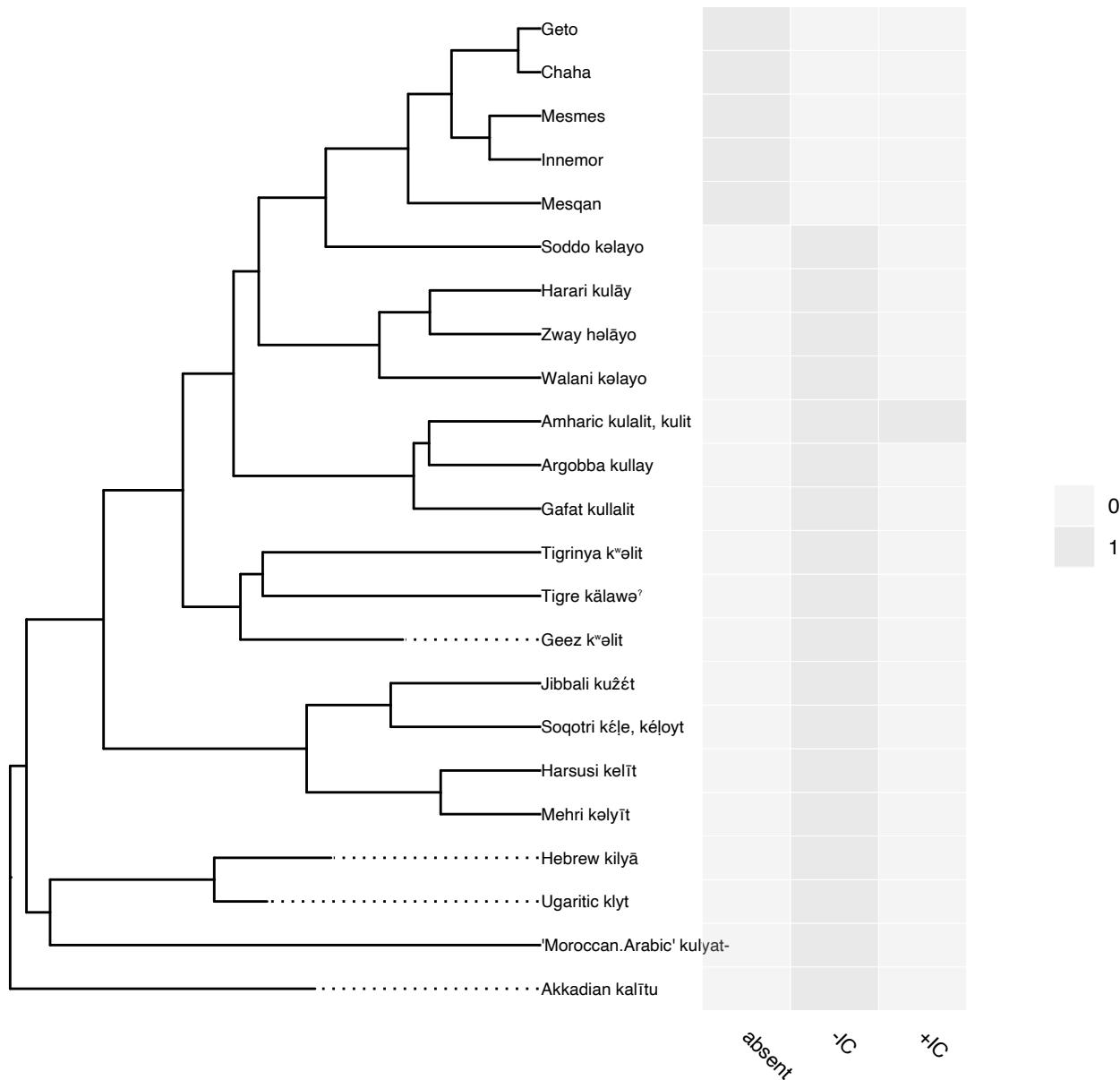
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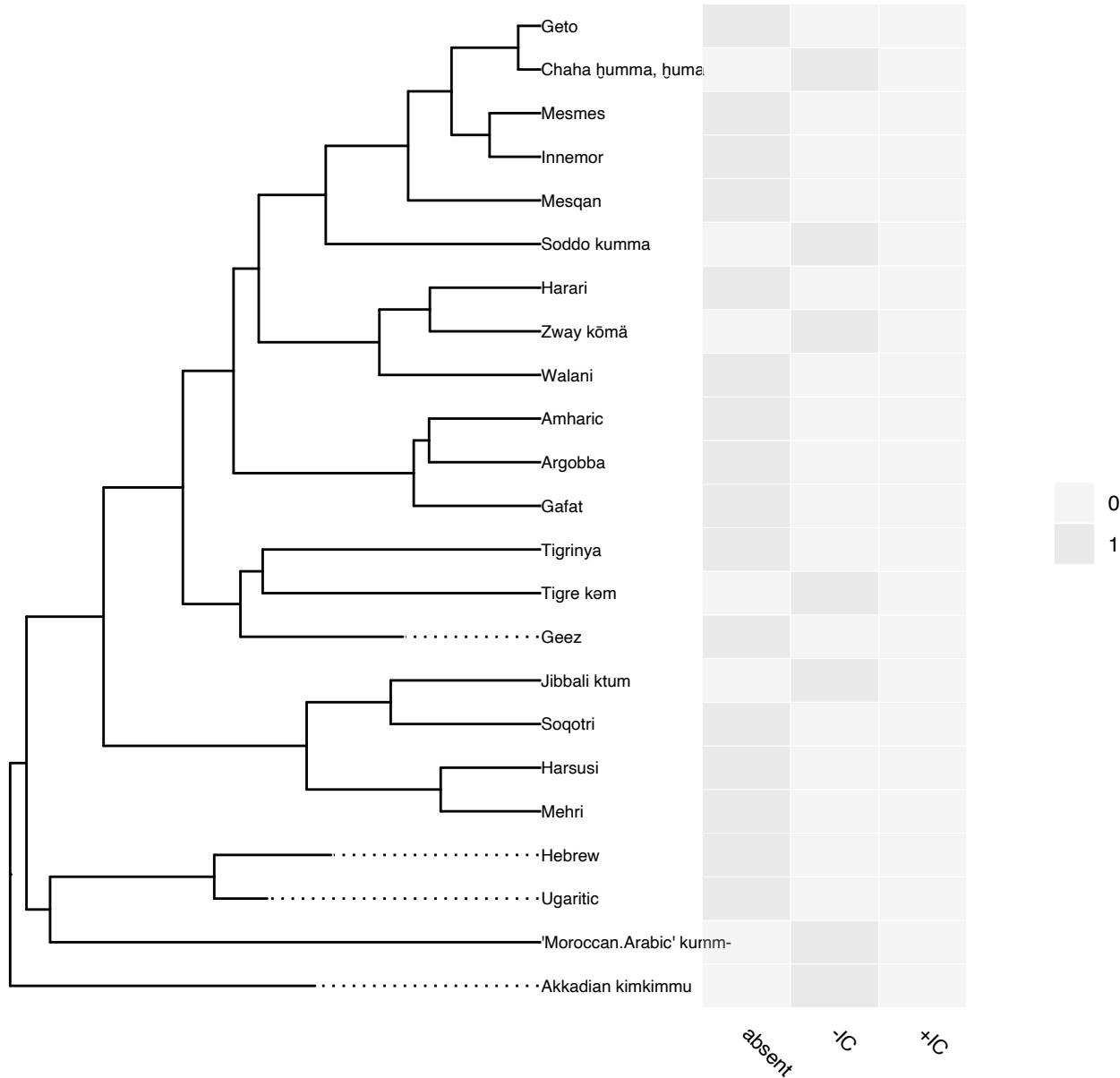


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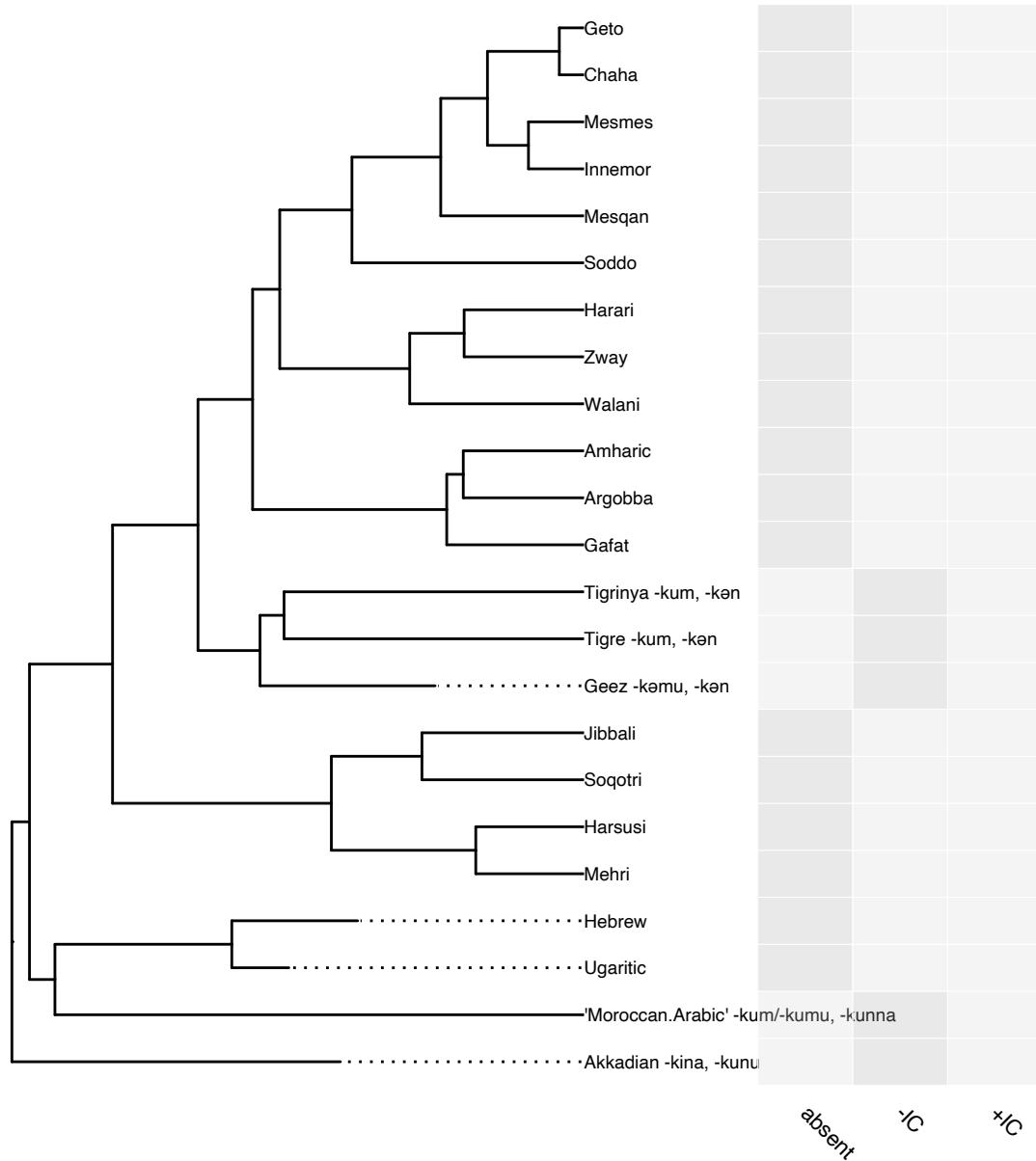


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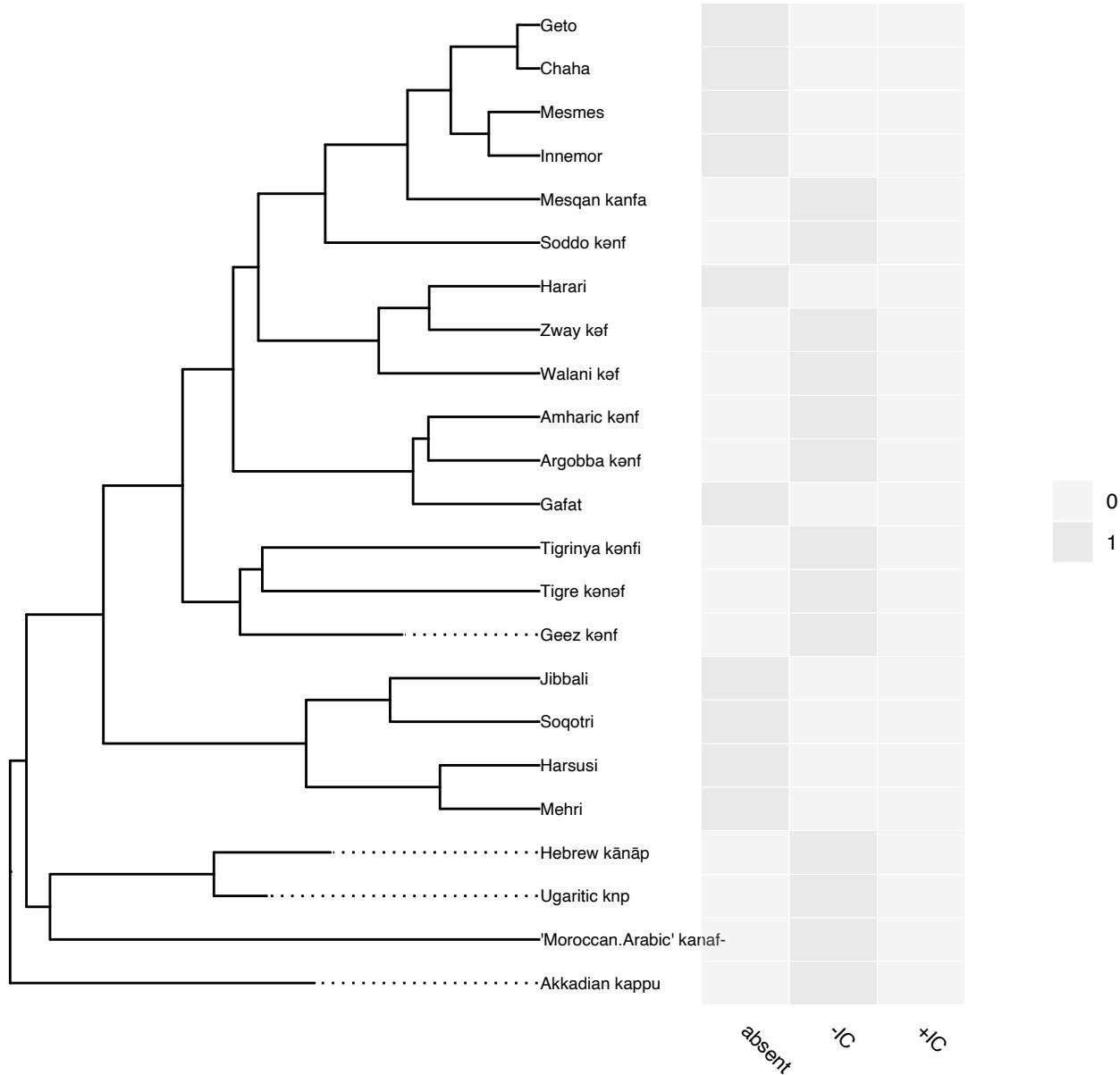


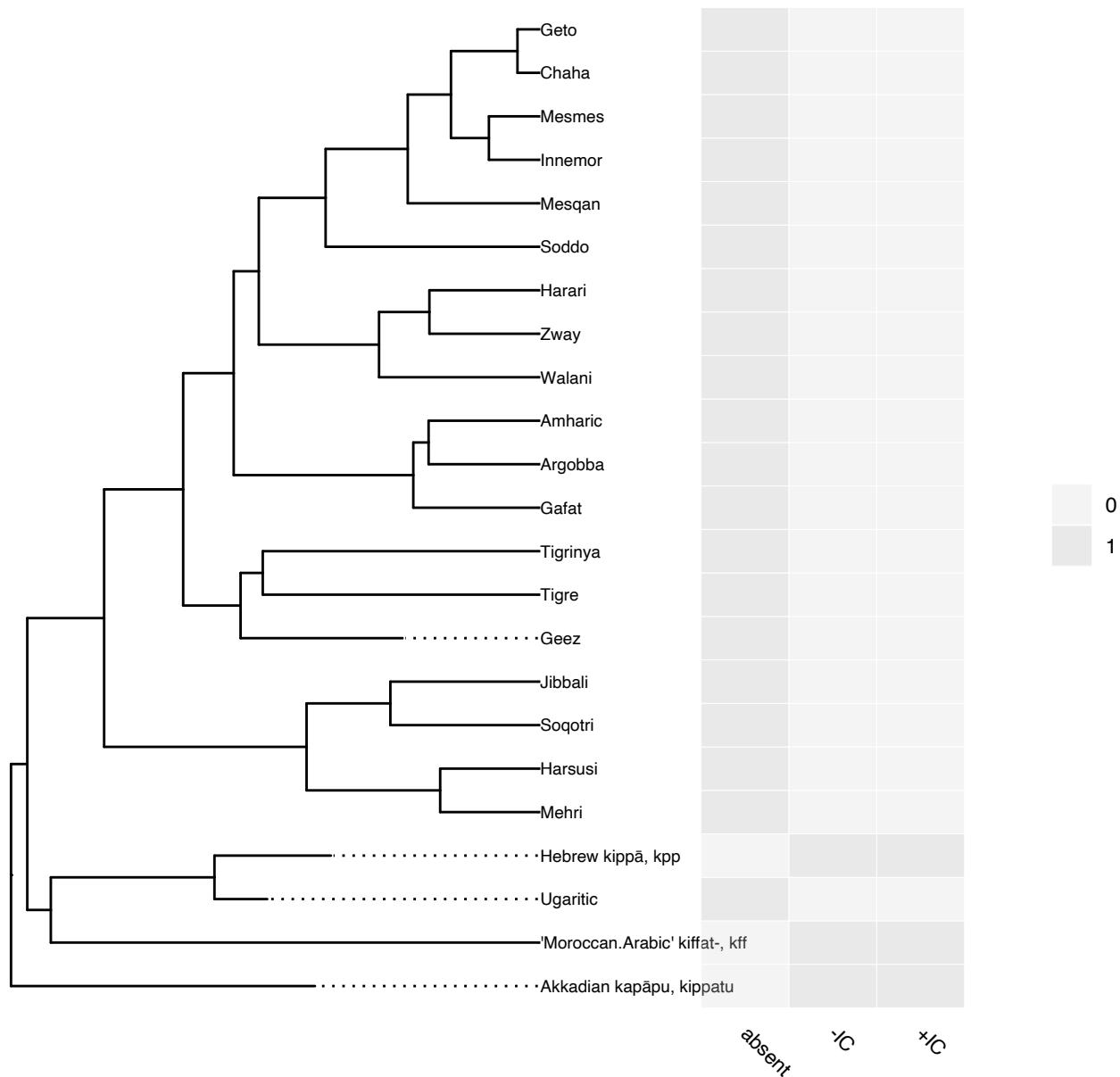


## PS \*-kVmV/-kVnV

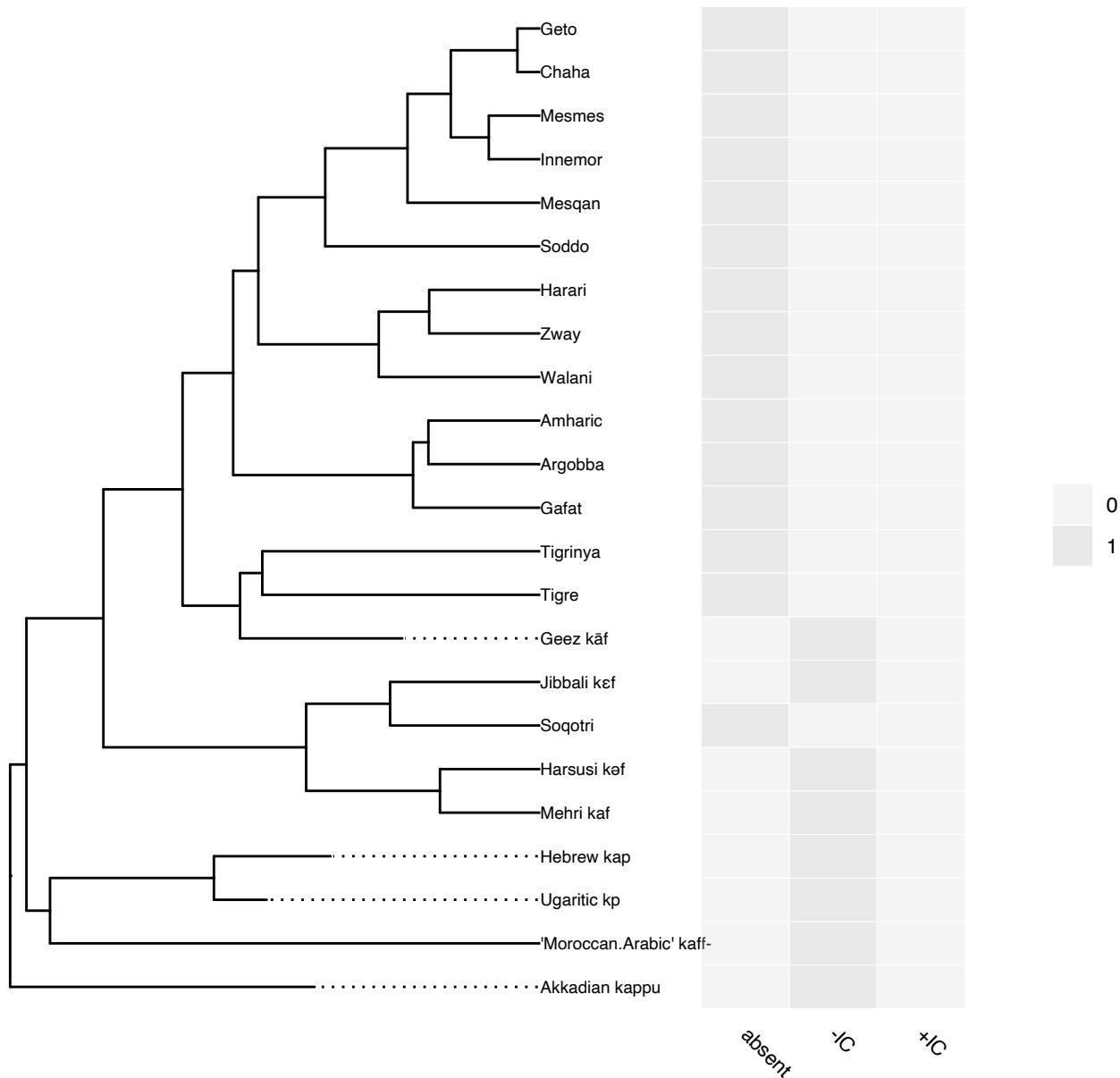


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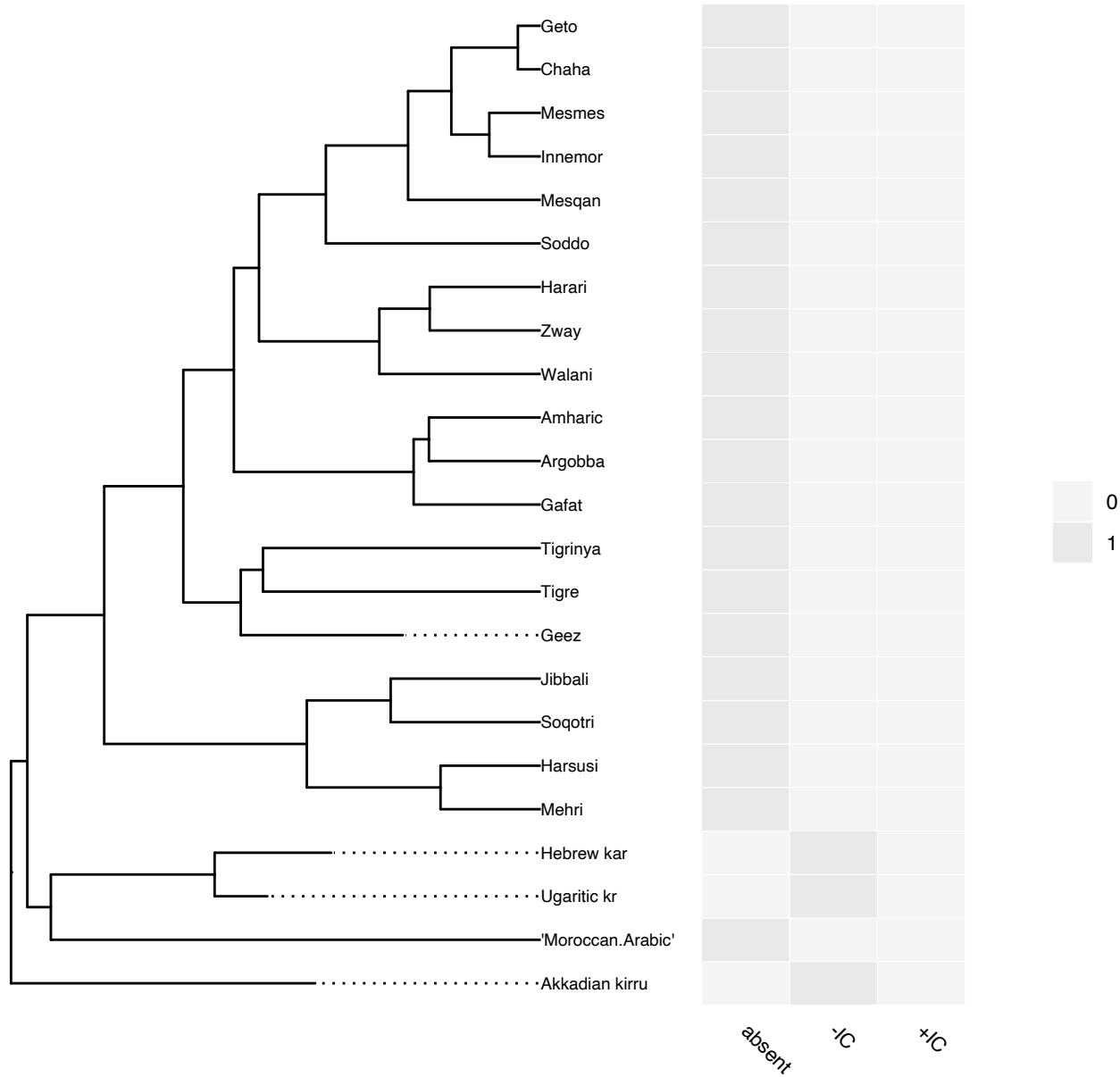


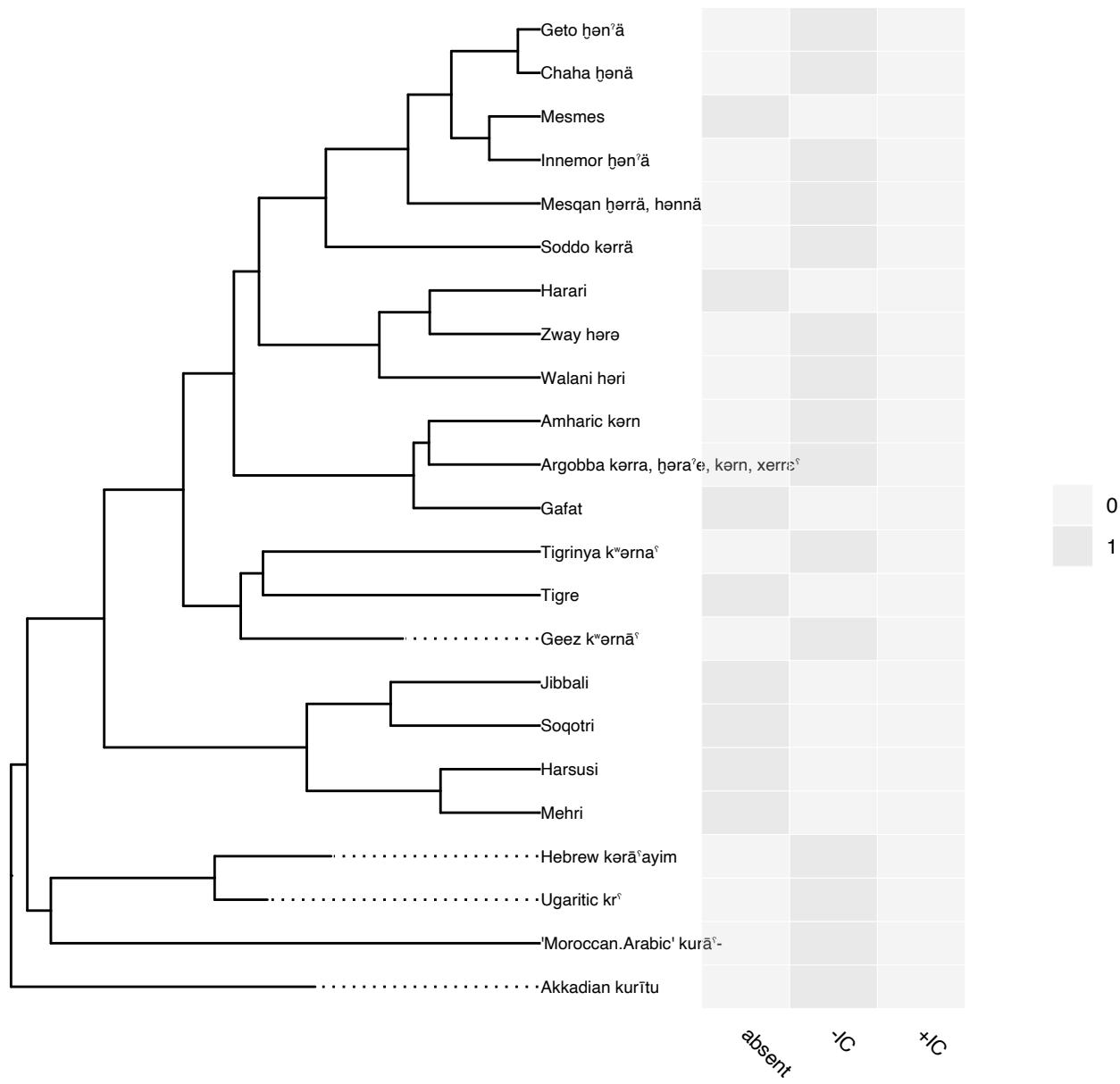


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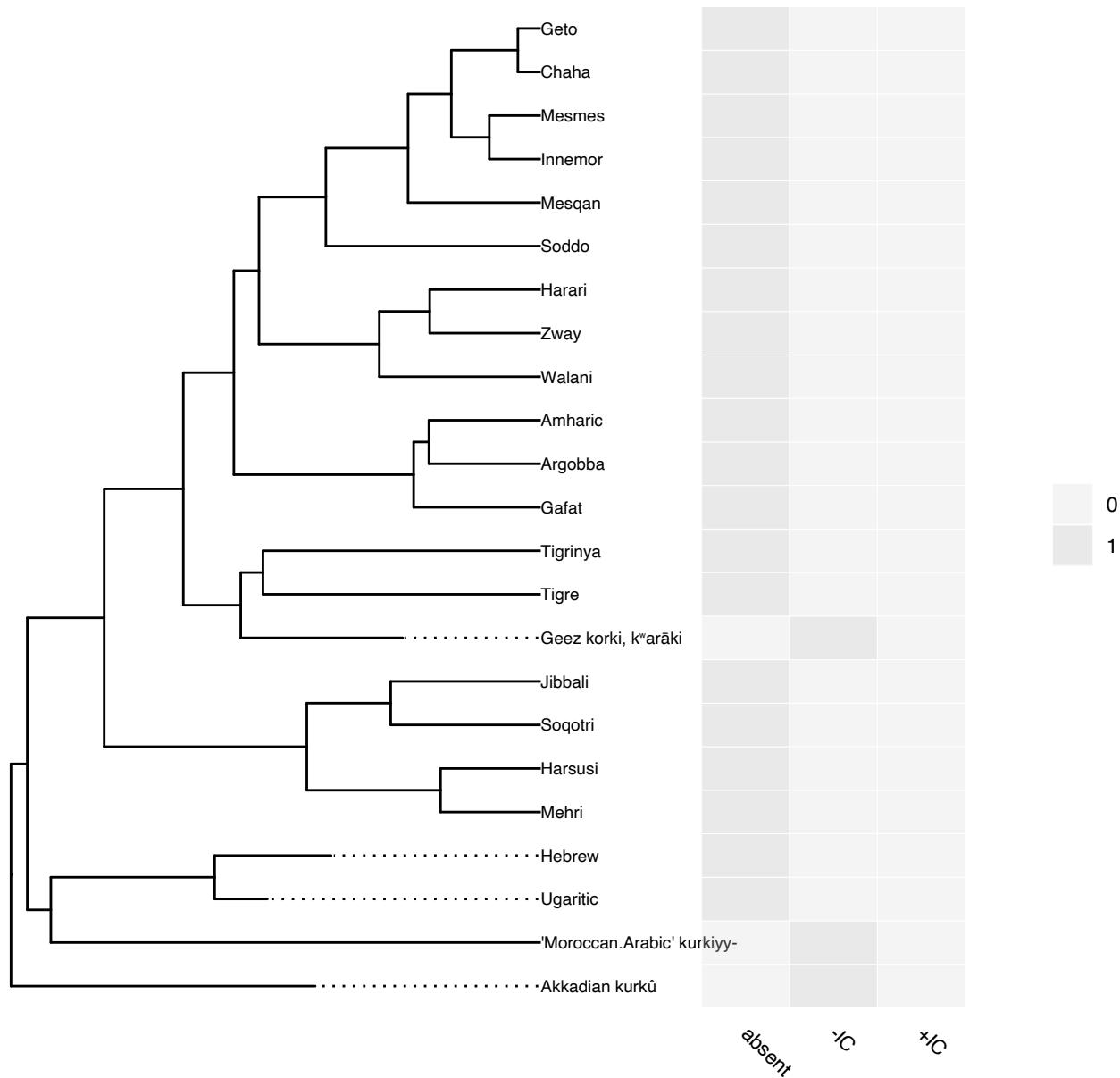


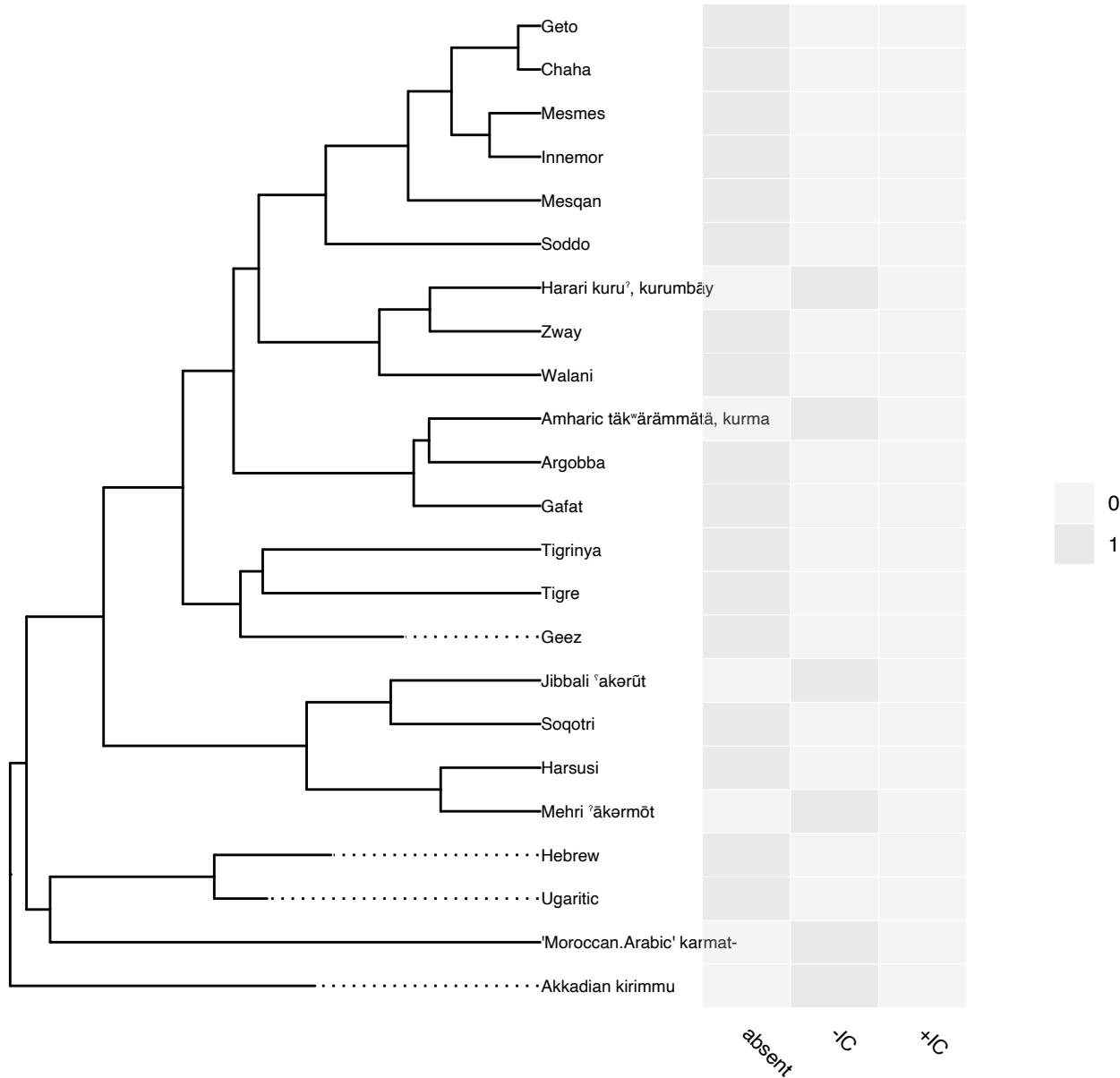
## PS \*ka/irr-



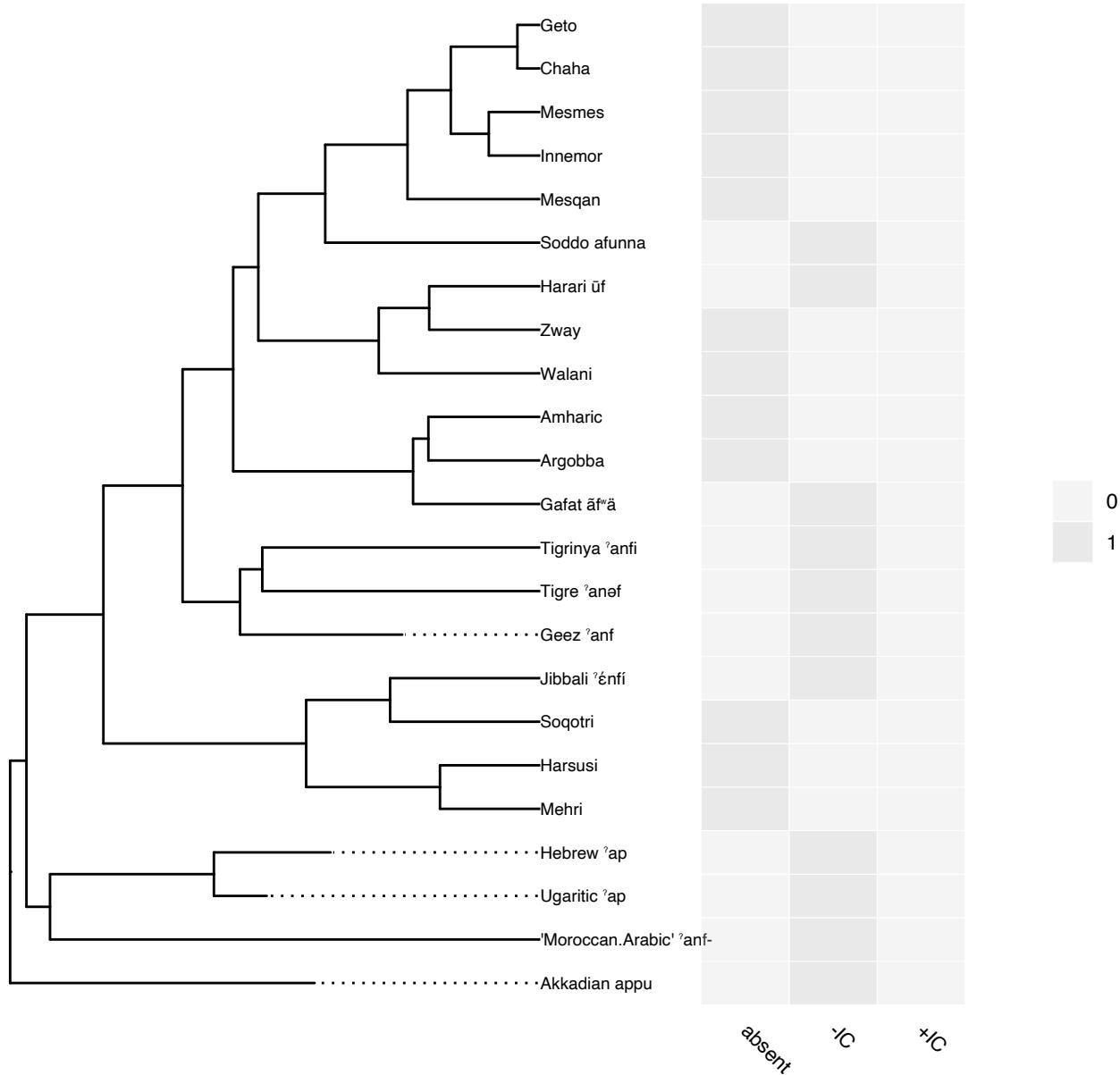
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# PS \*kurkiy-

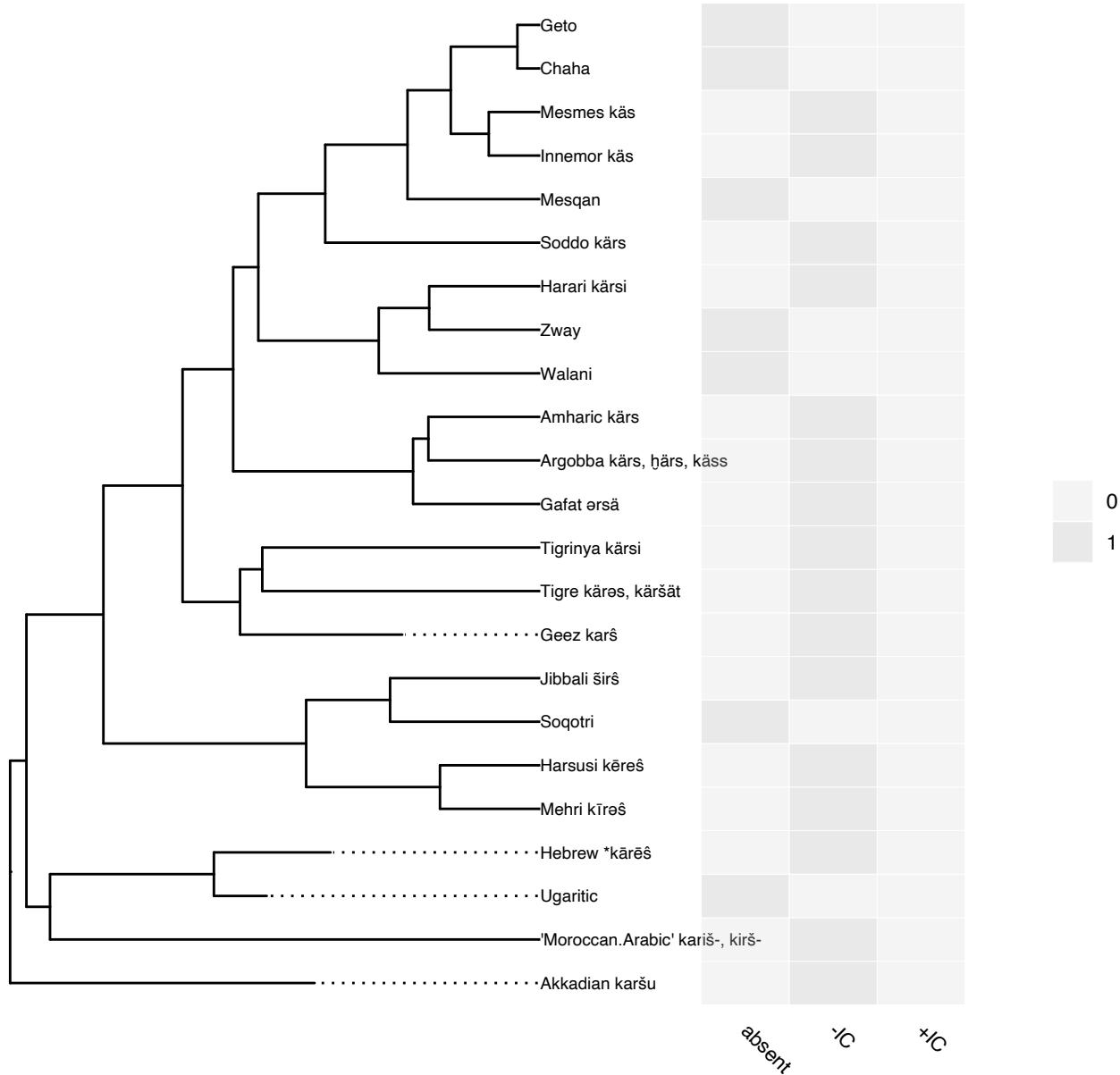




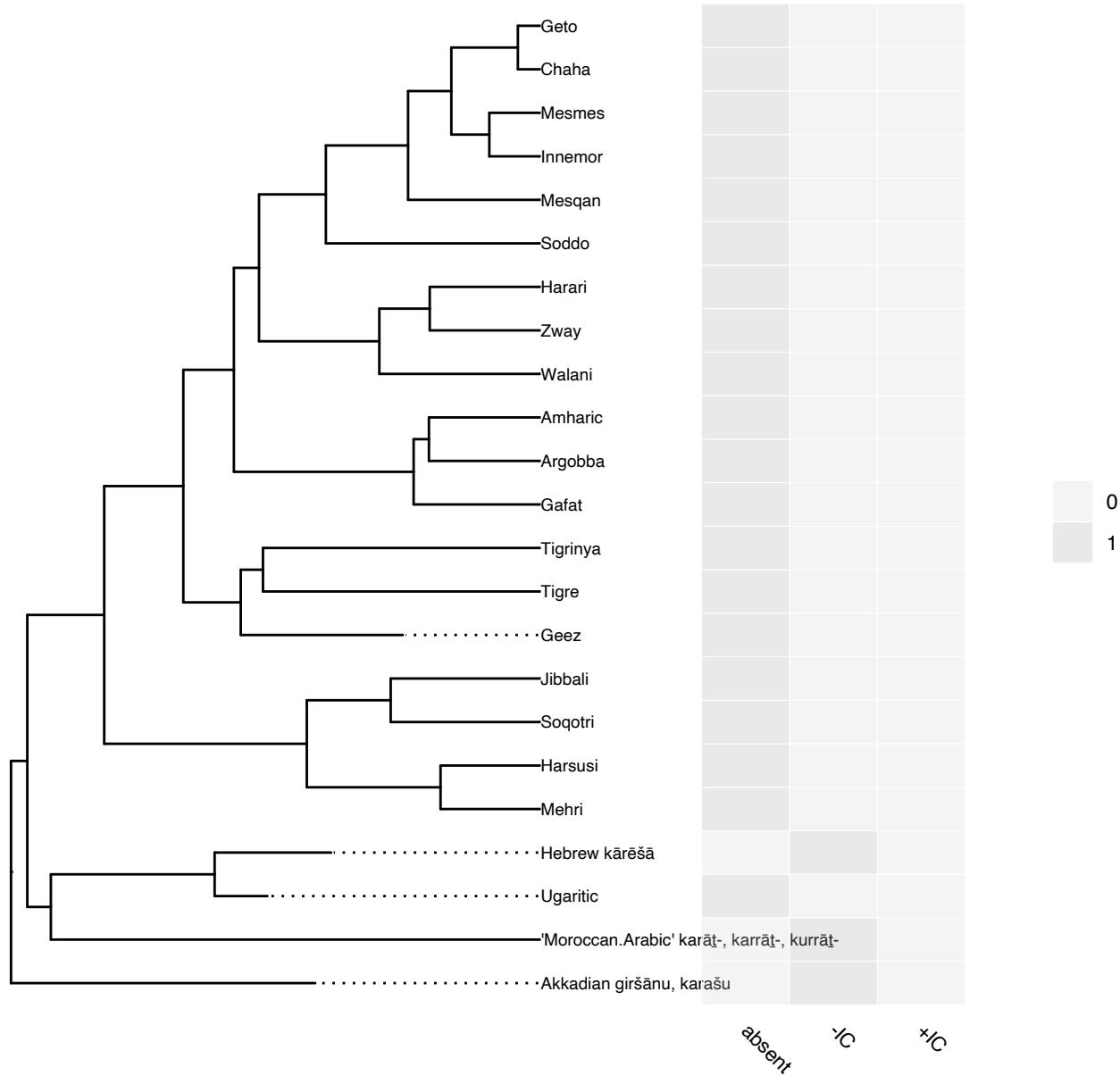
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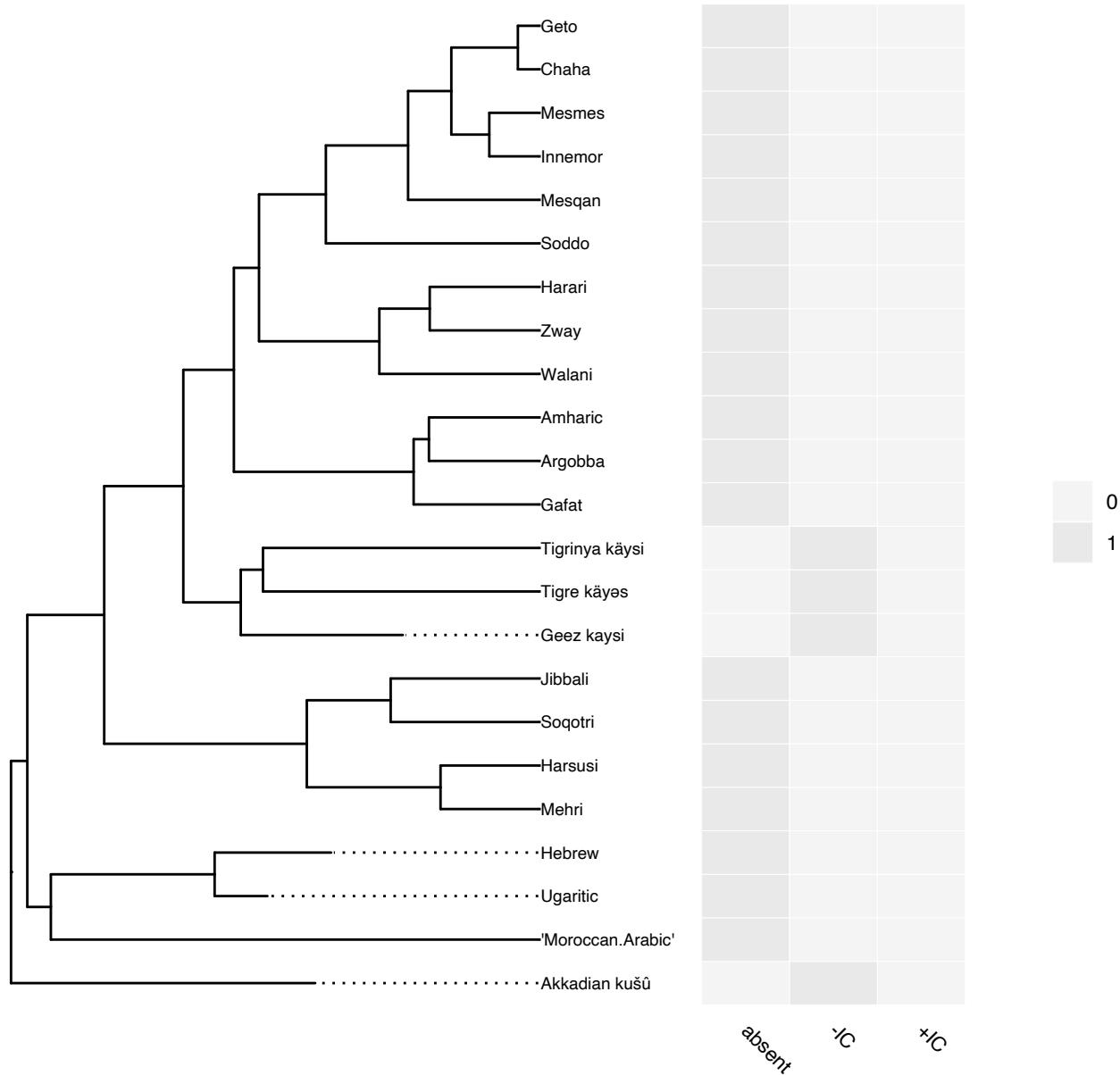
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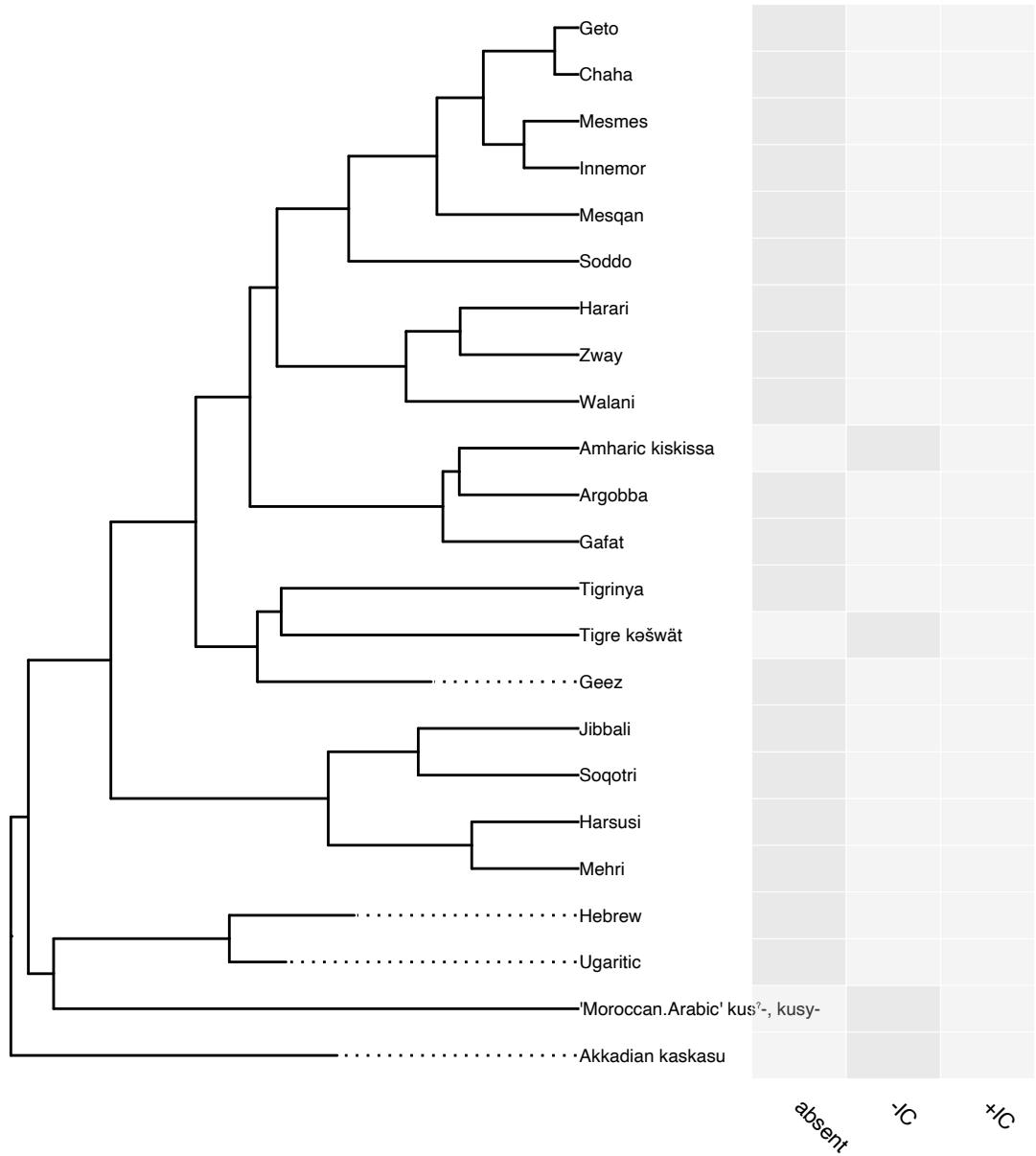
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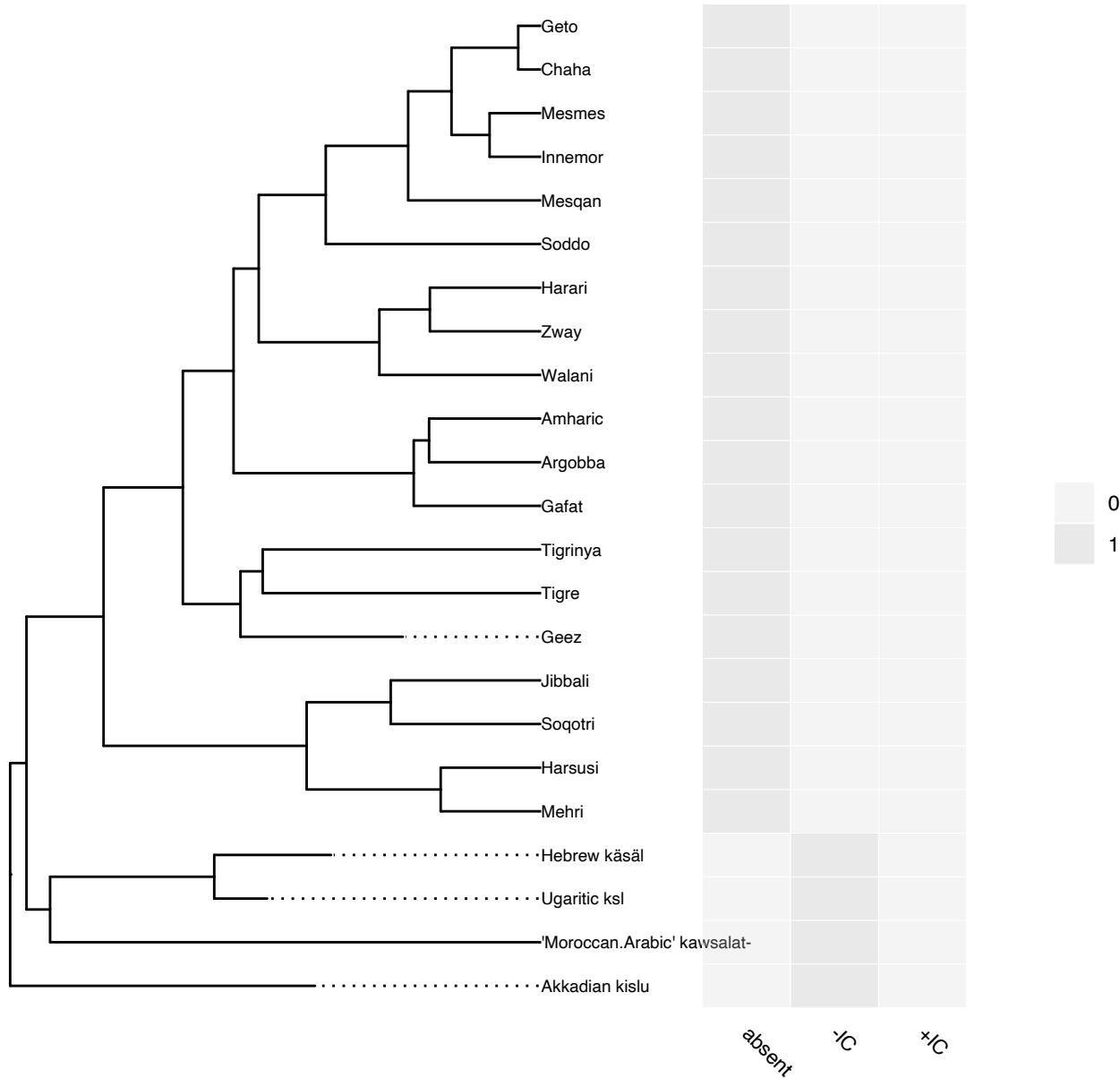
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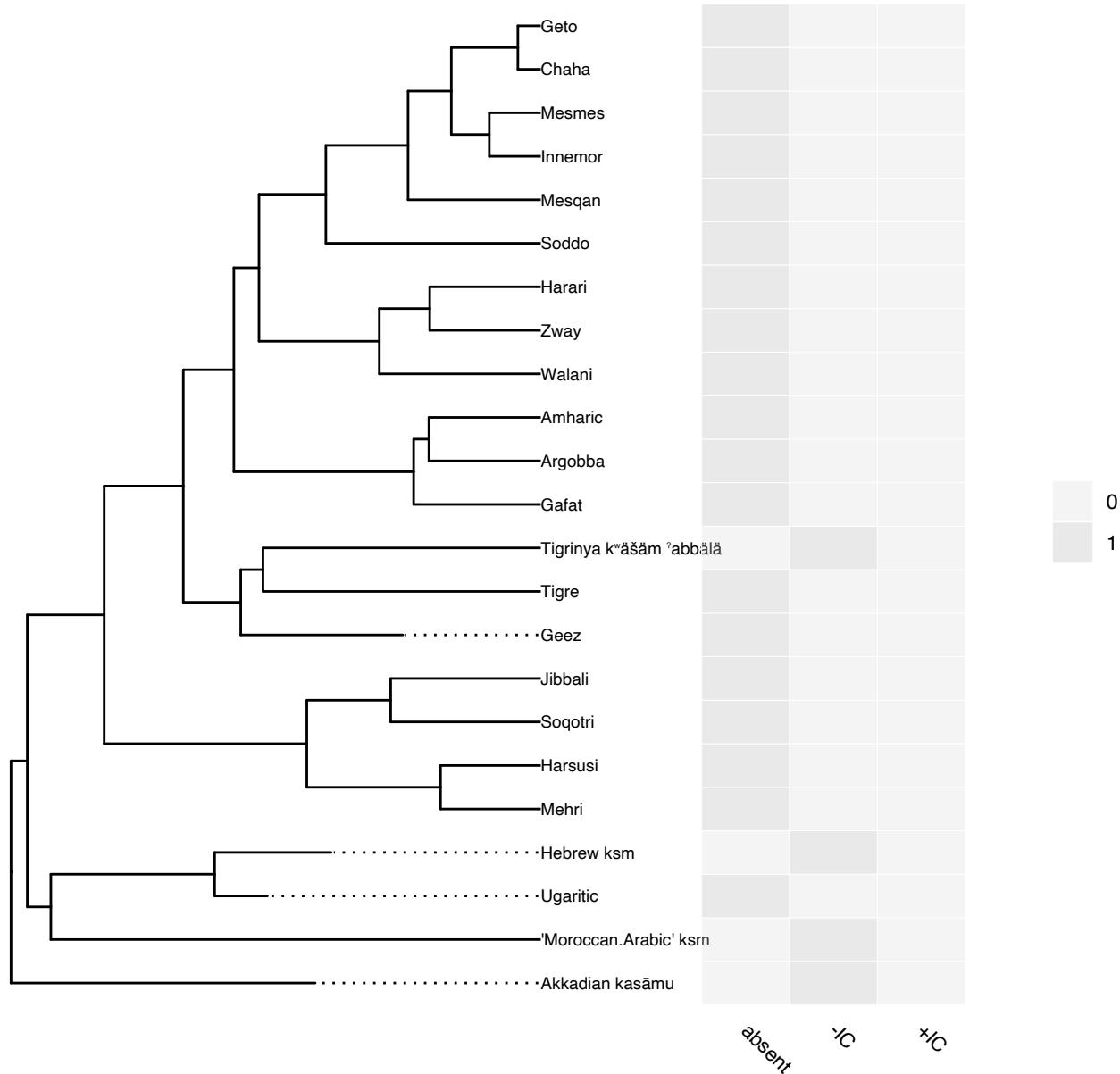
PS \*ka/iska/is-, \*kVs<sup>7</sup>w-



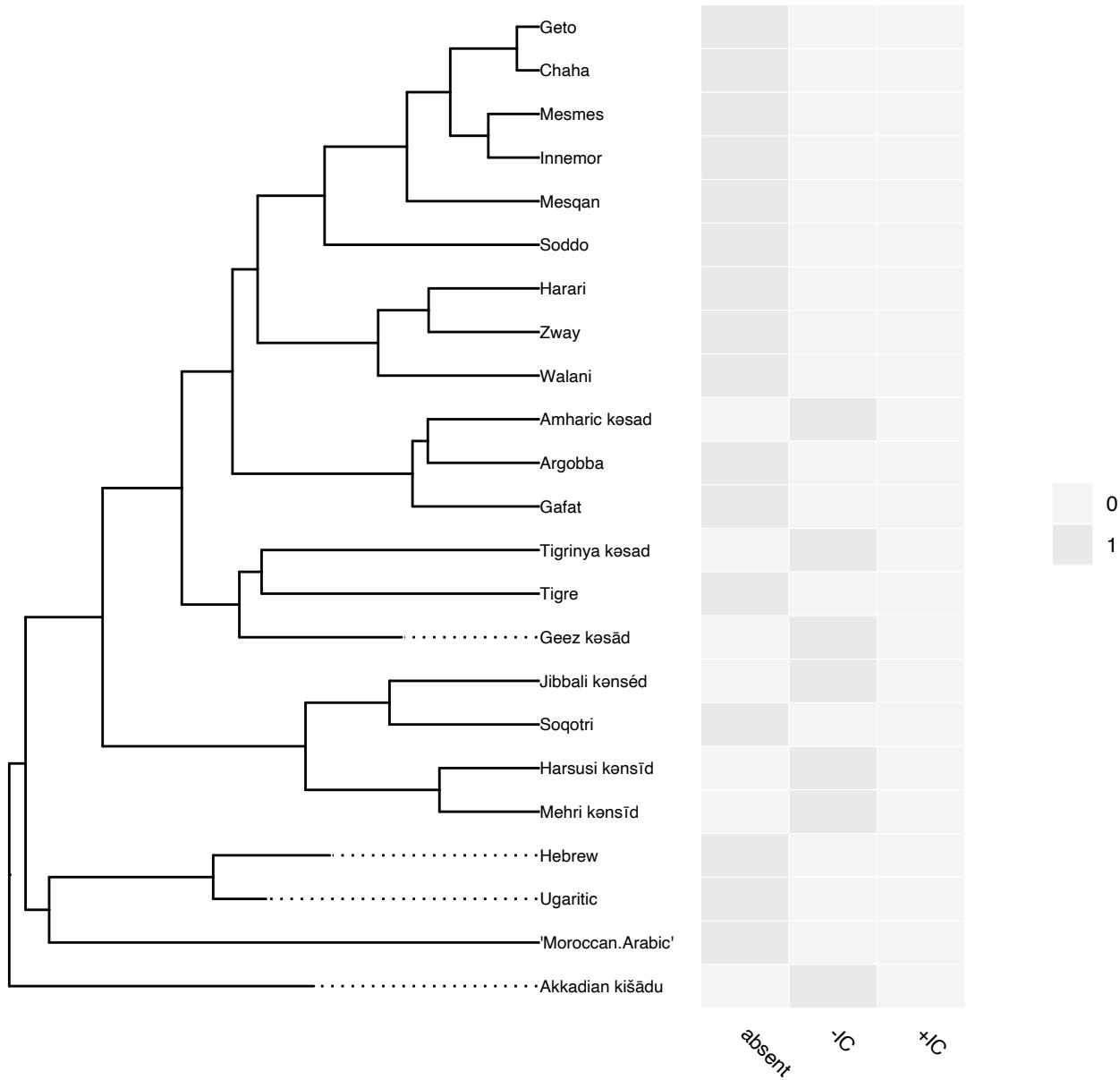
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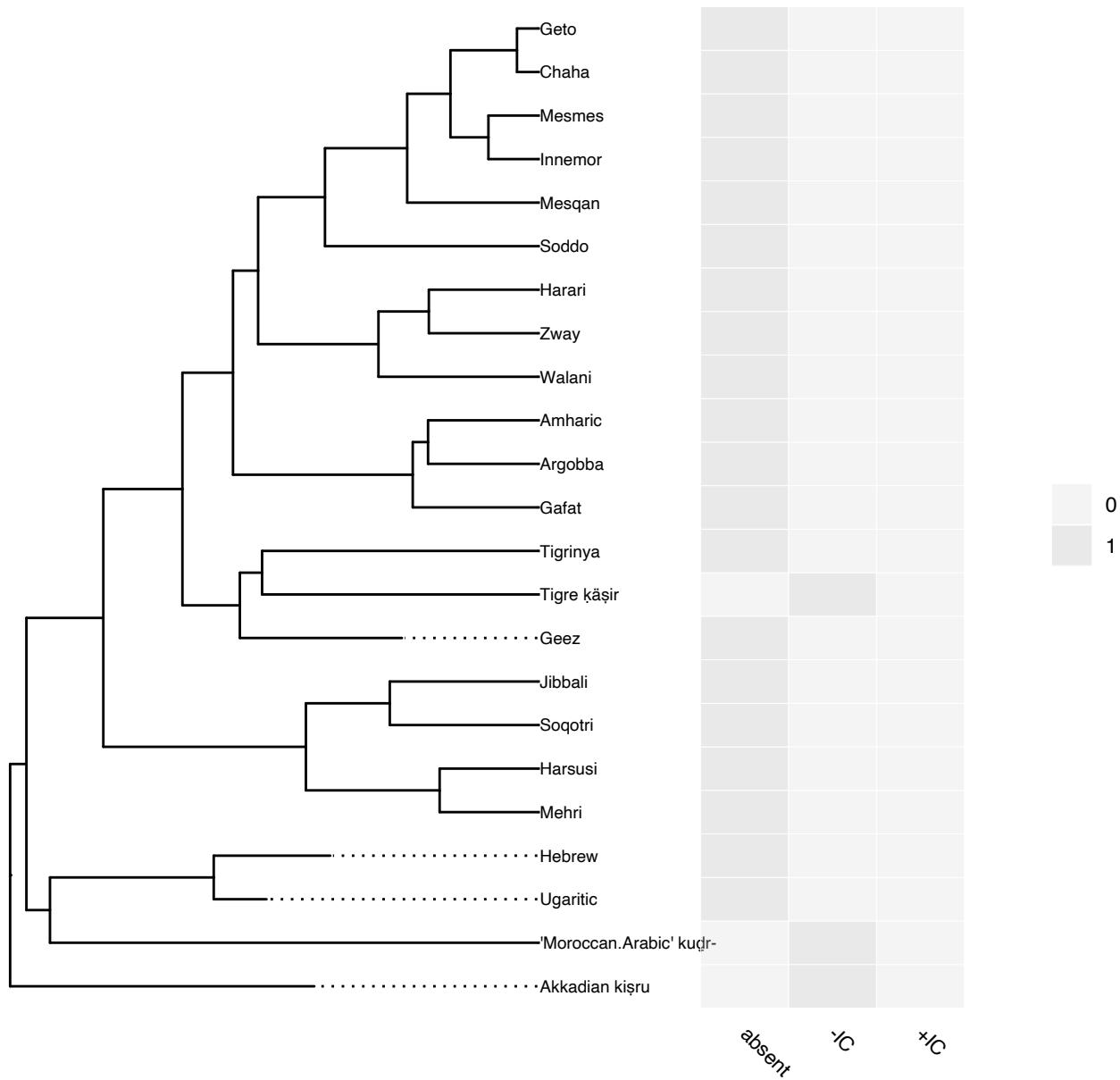
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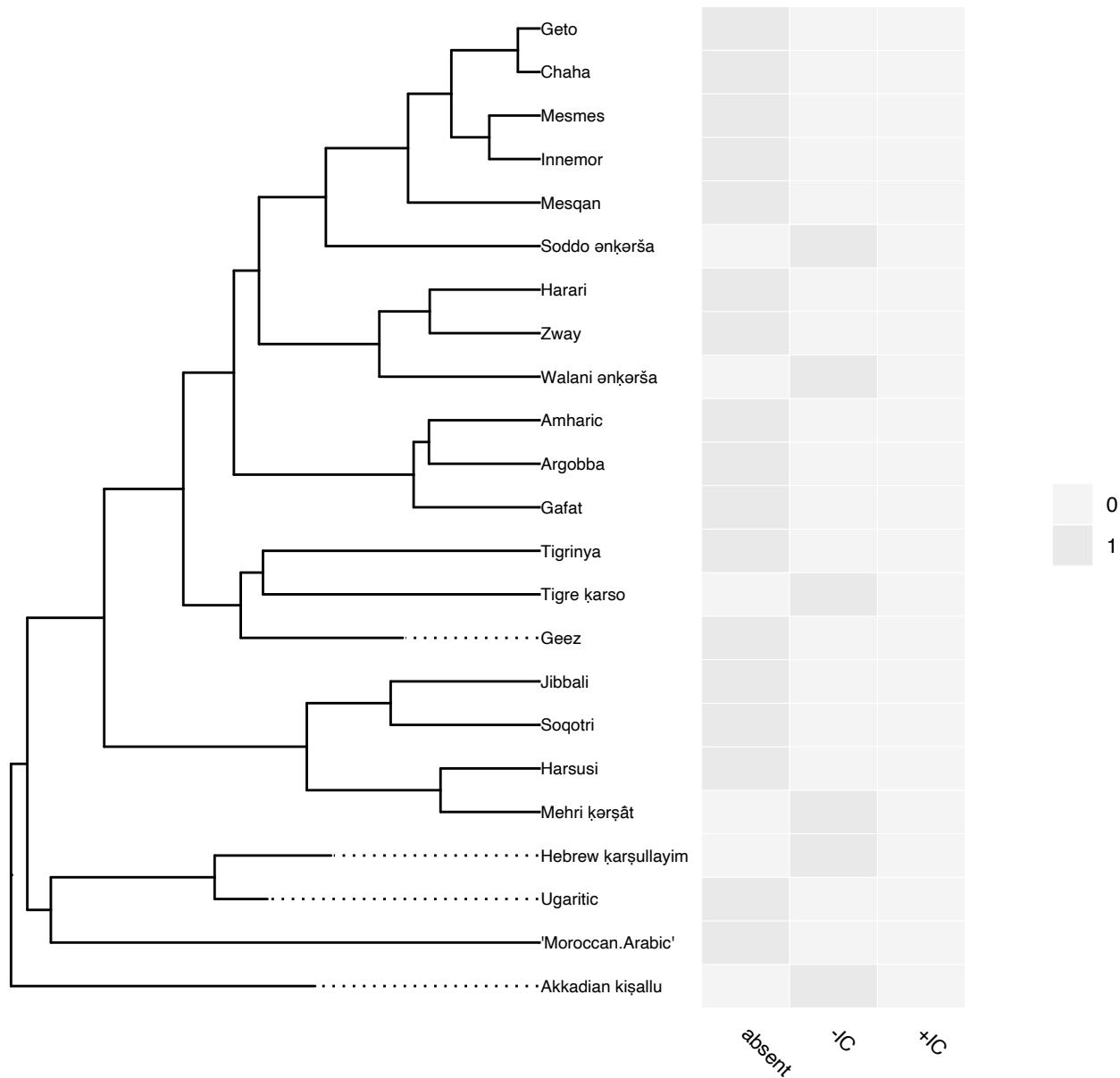
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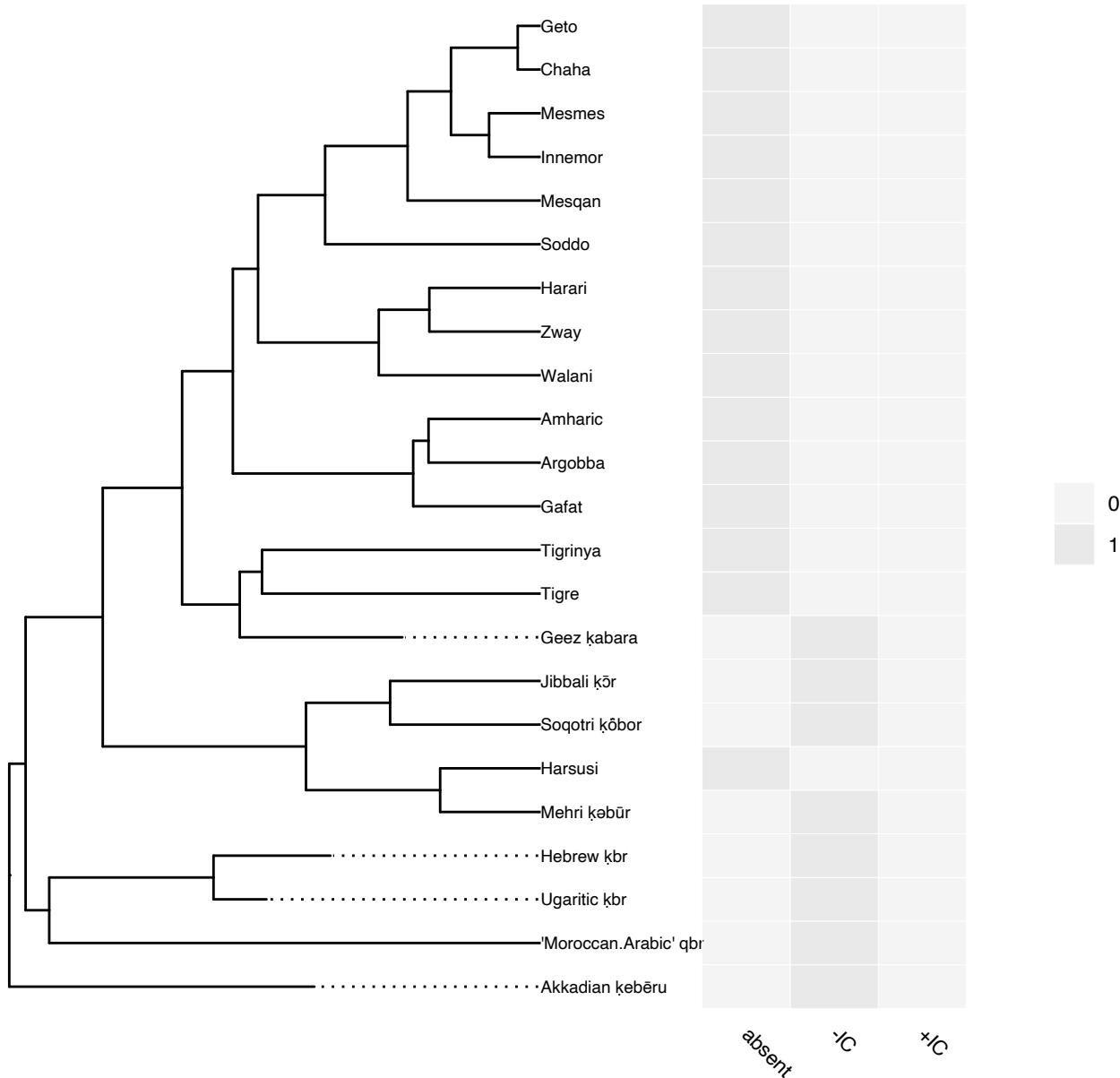
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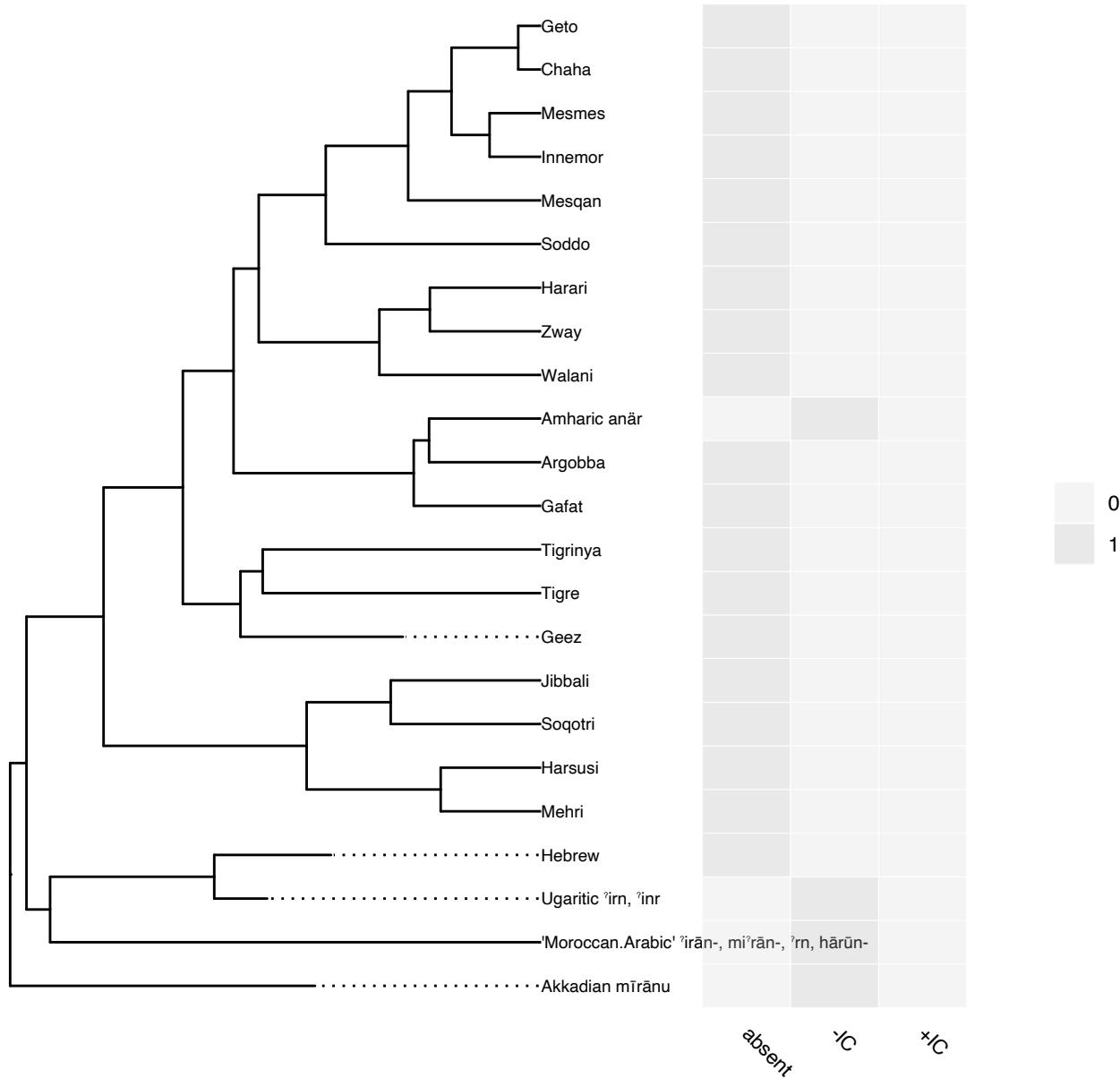
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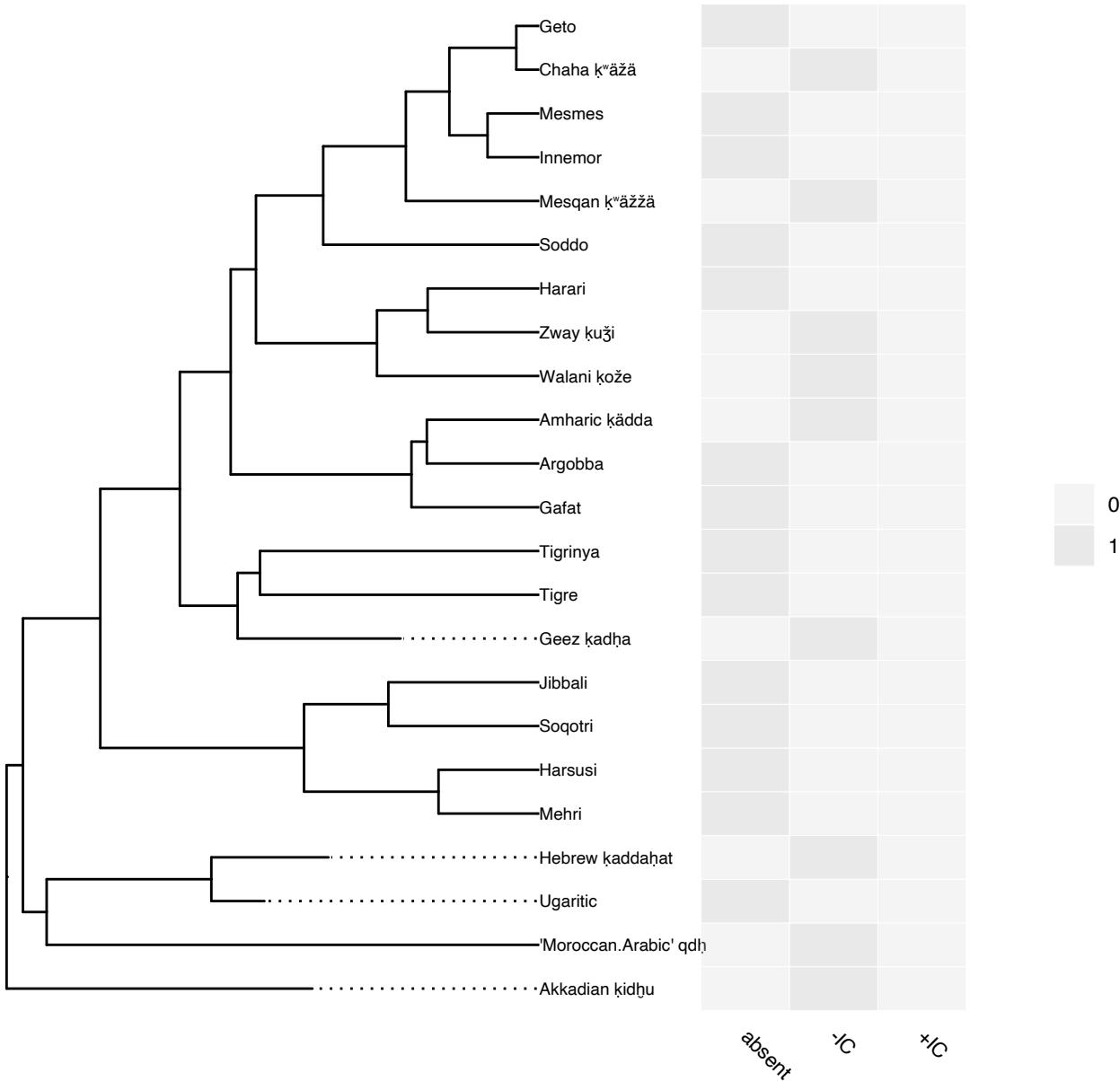
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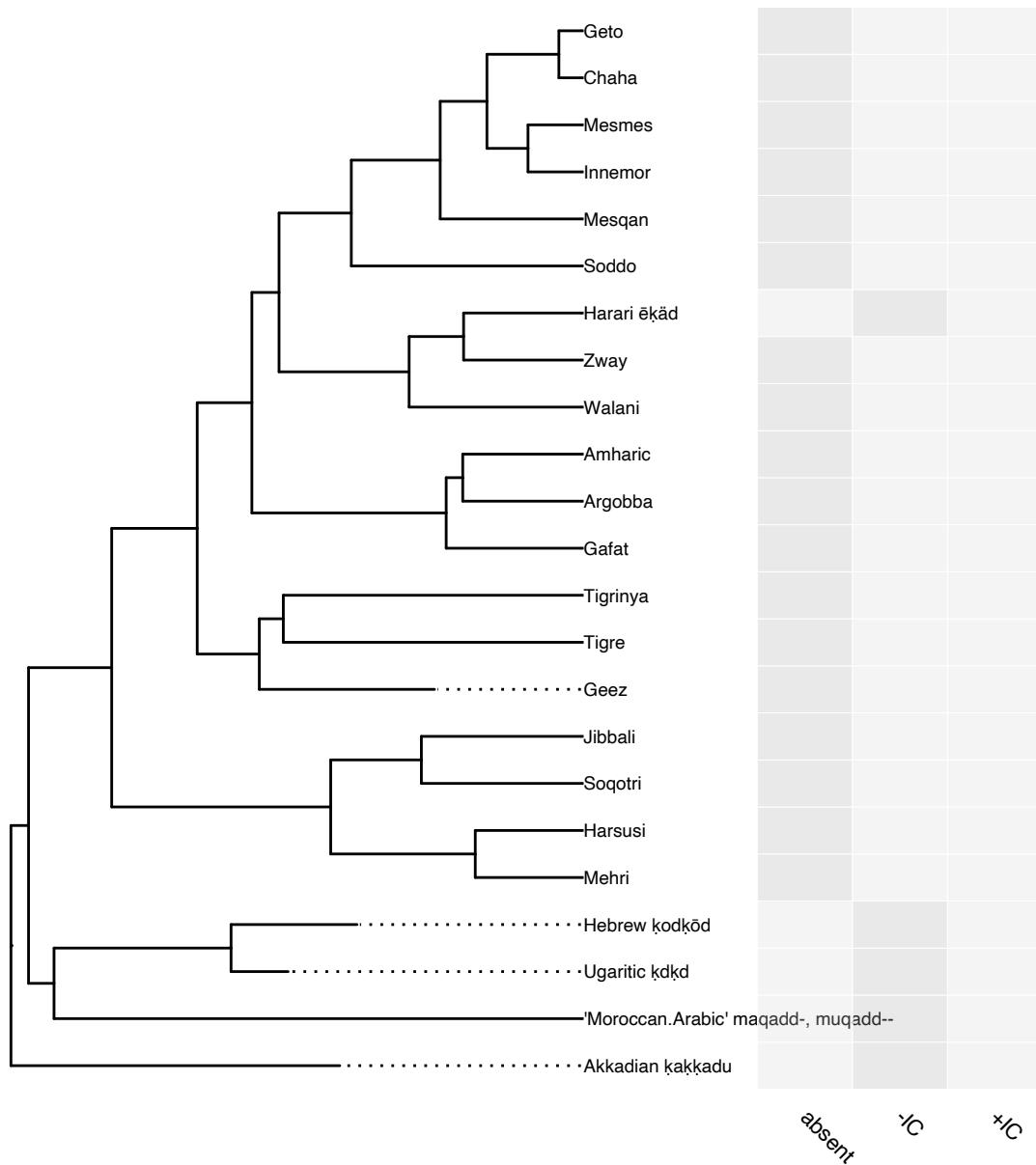
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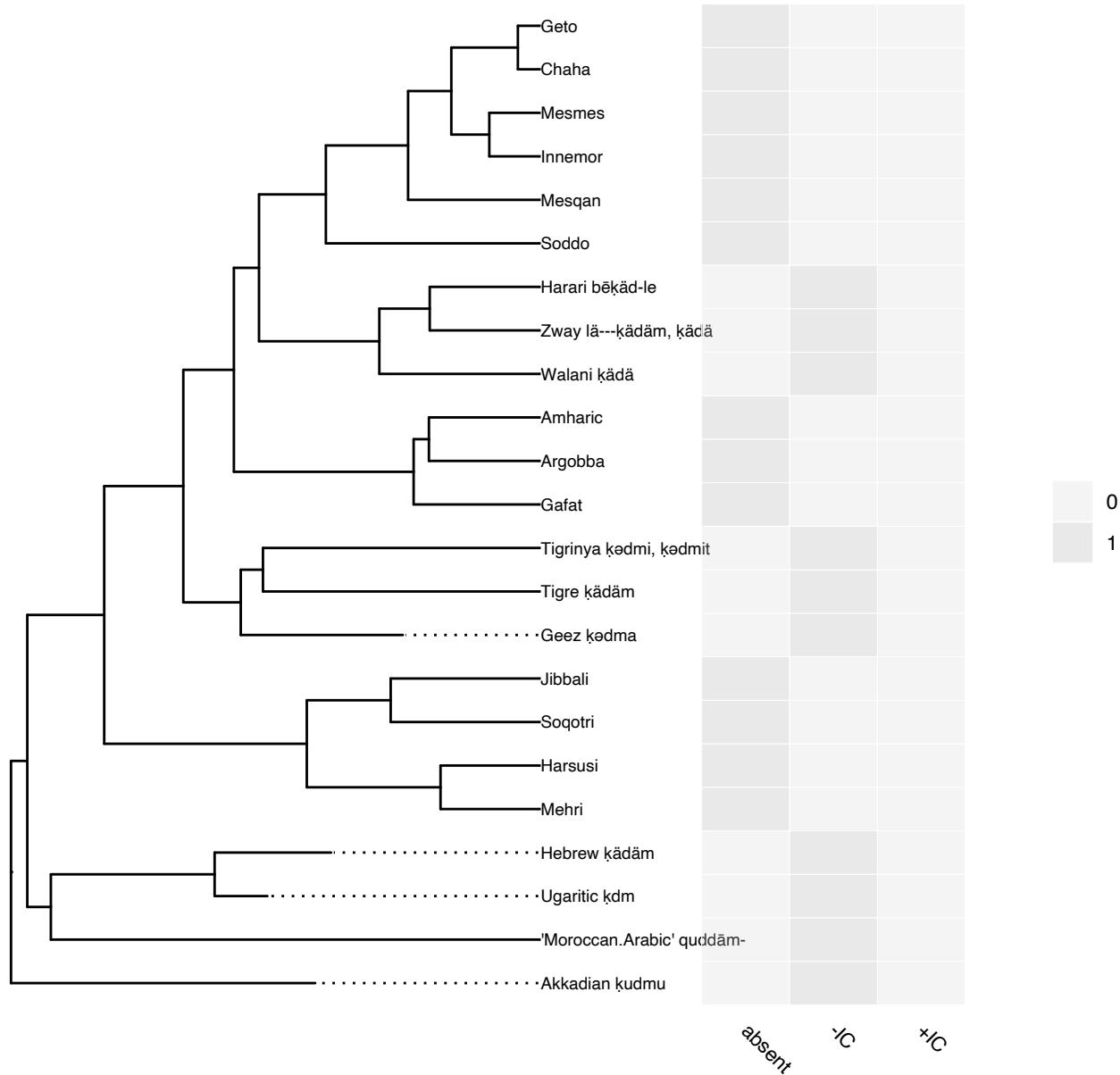


PS \*kdh

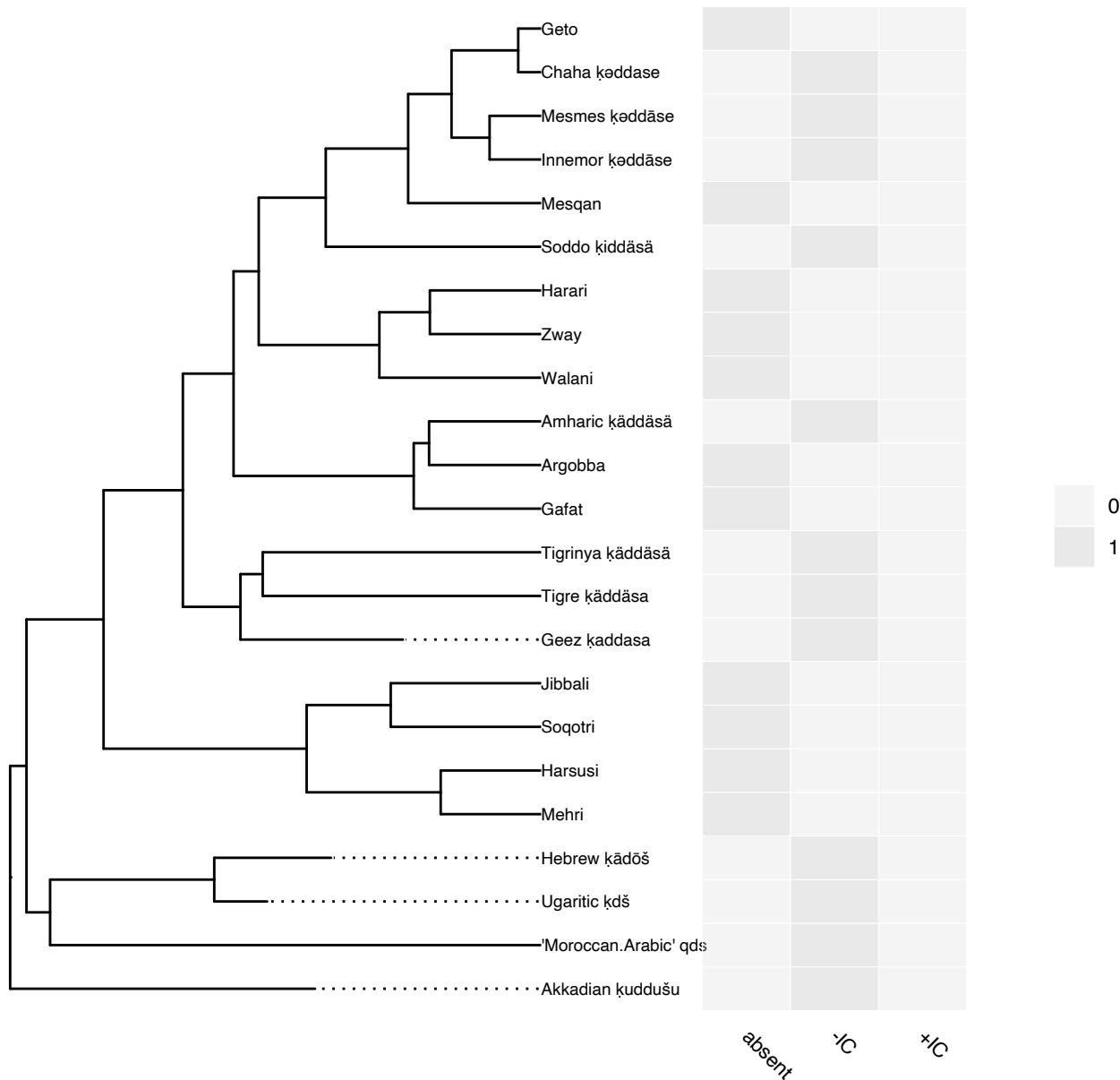


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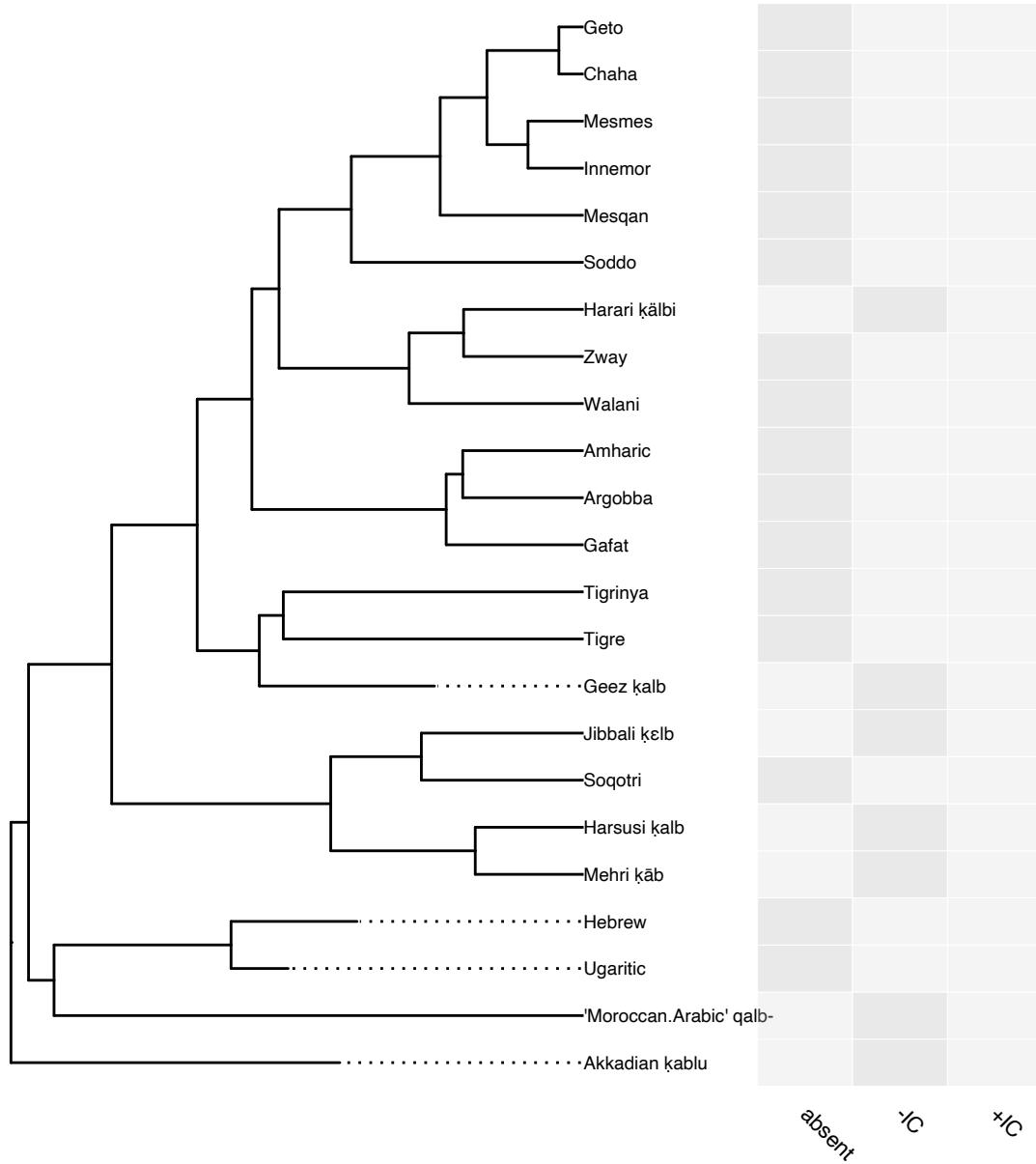


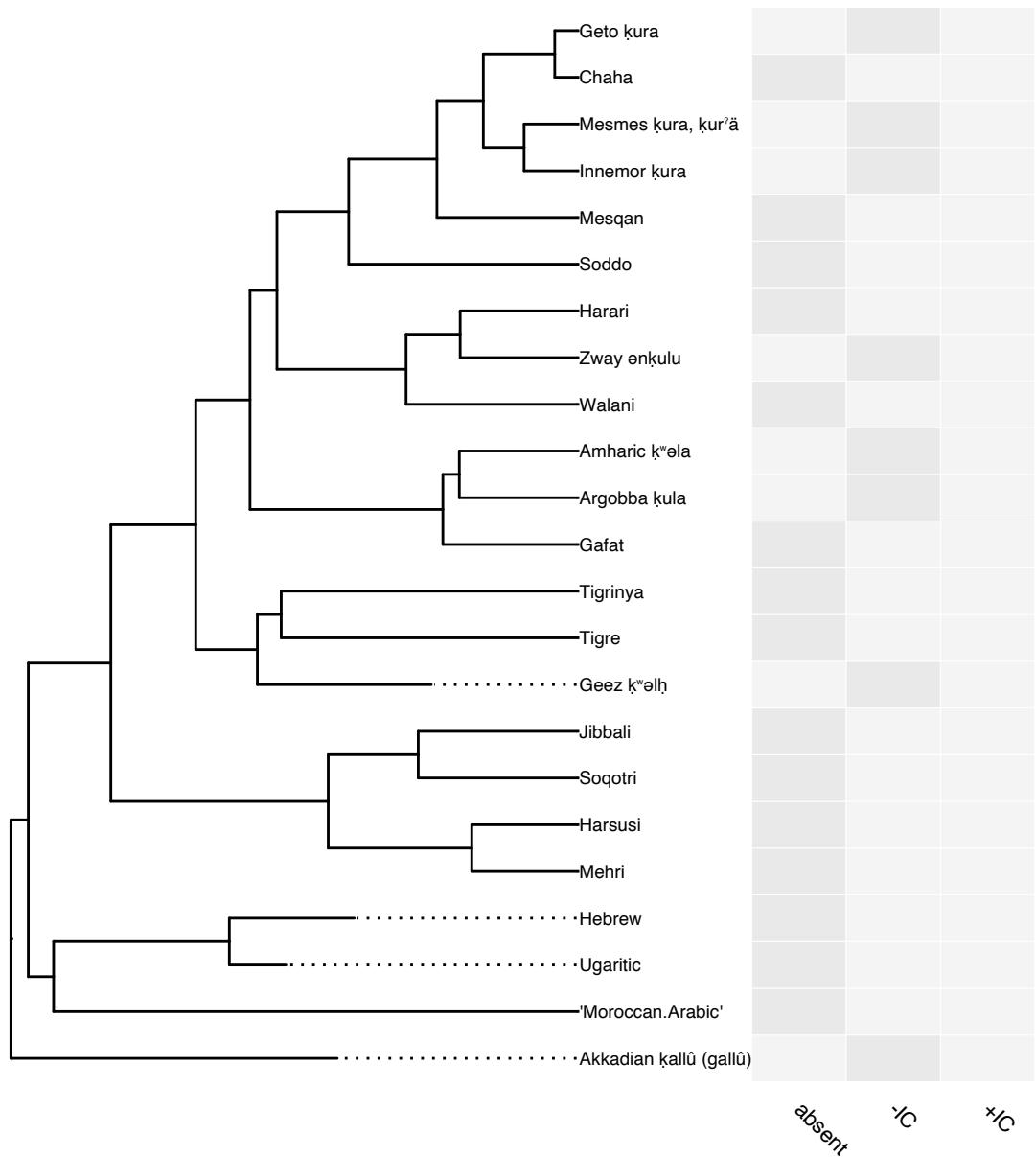


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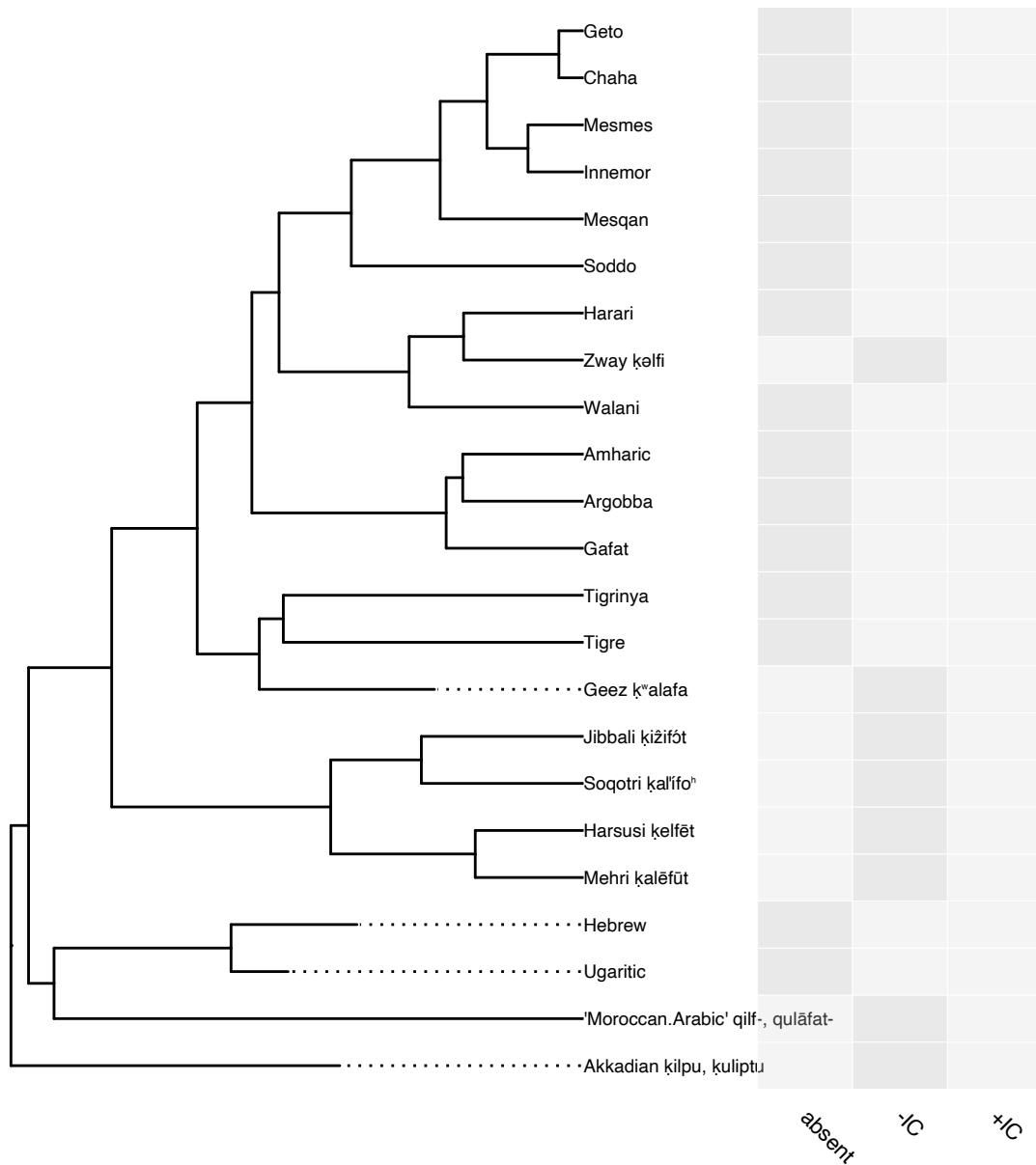


# PS \*kalb-/\*kabl-

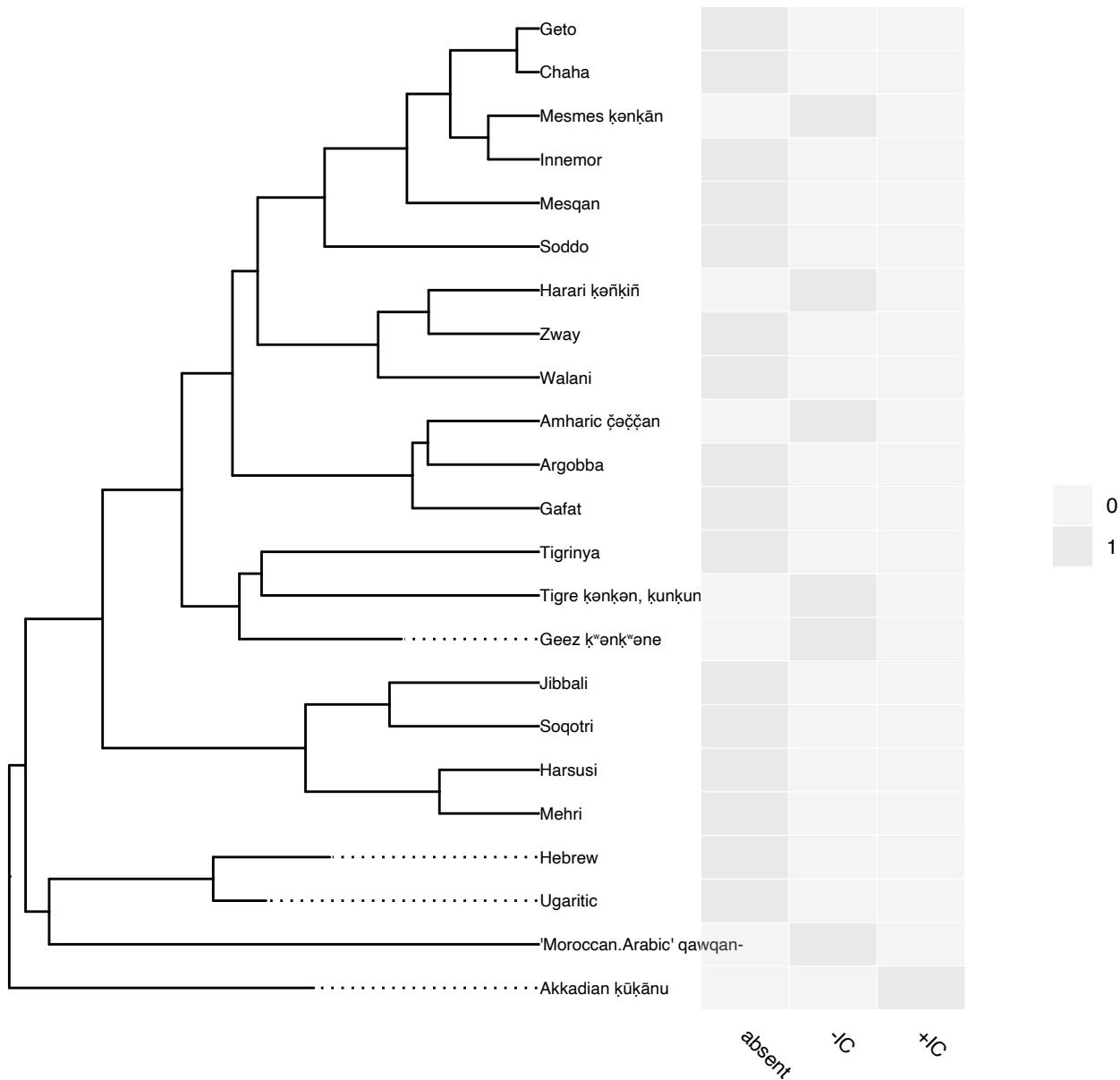


PS \*k(<sup>w</sup>)Vlħ-

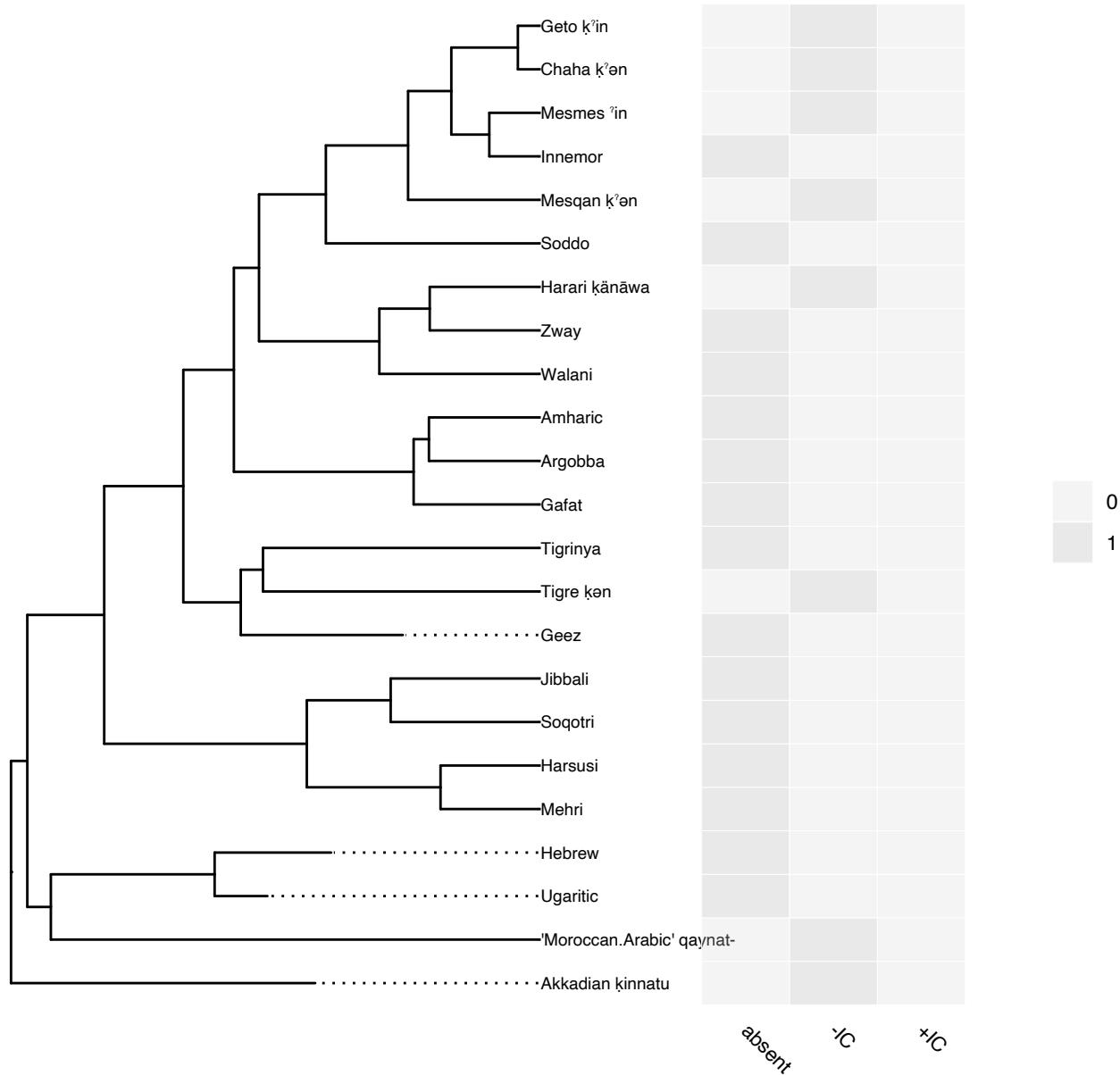
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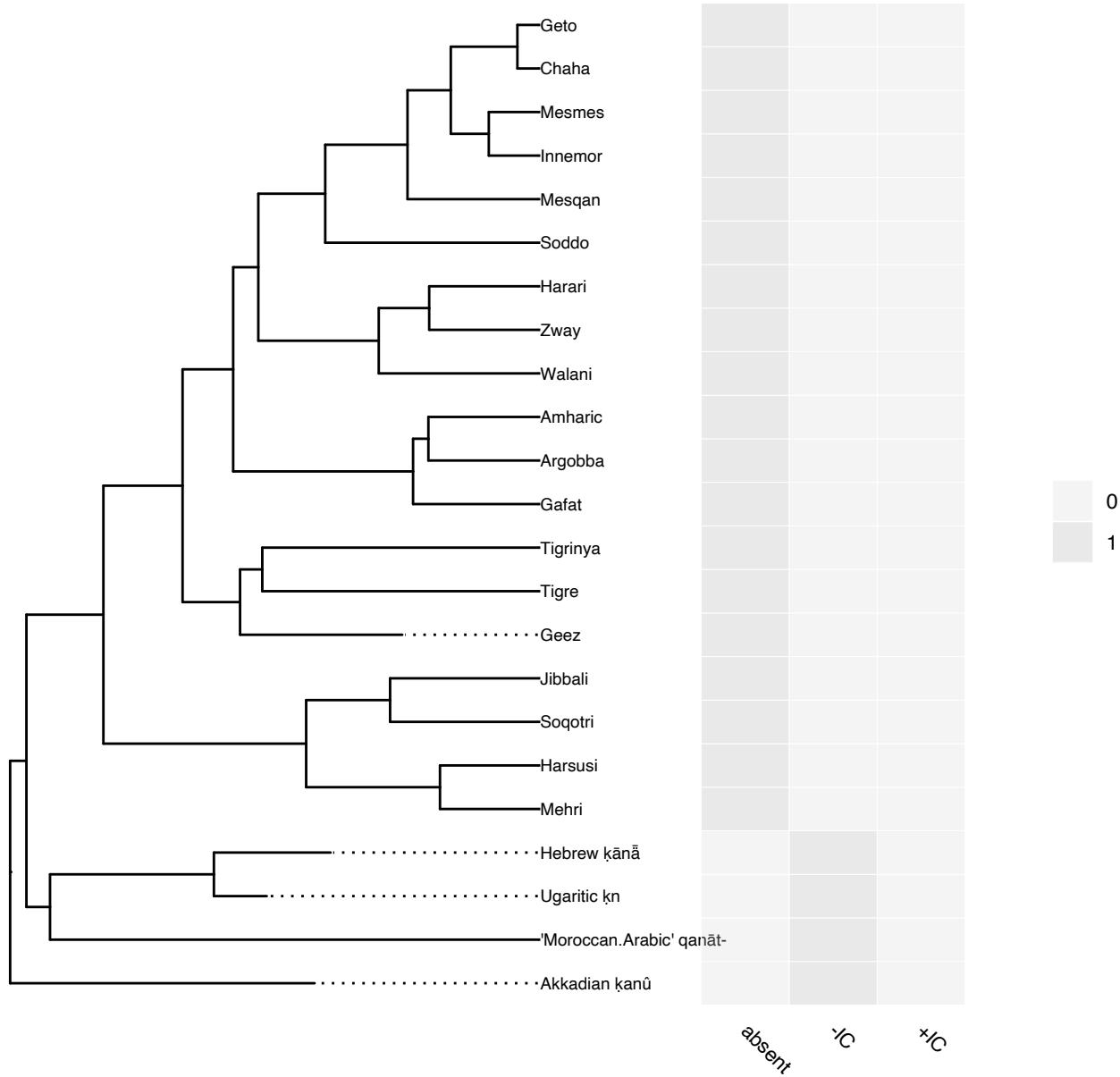
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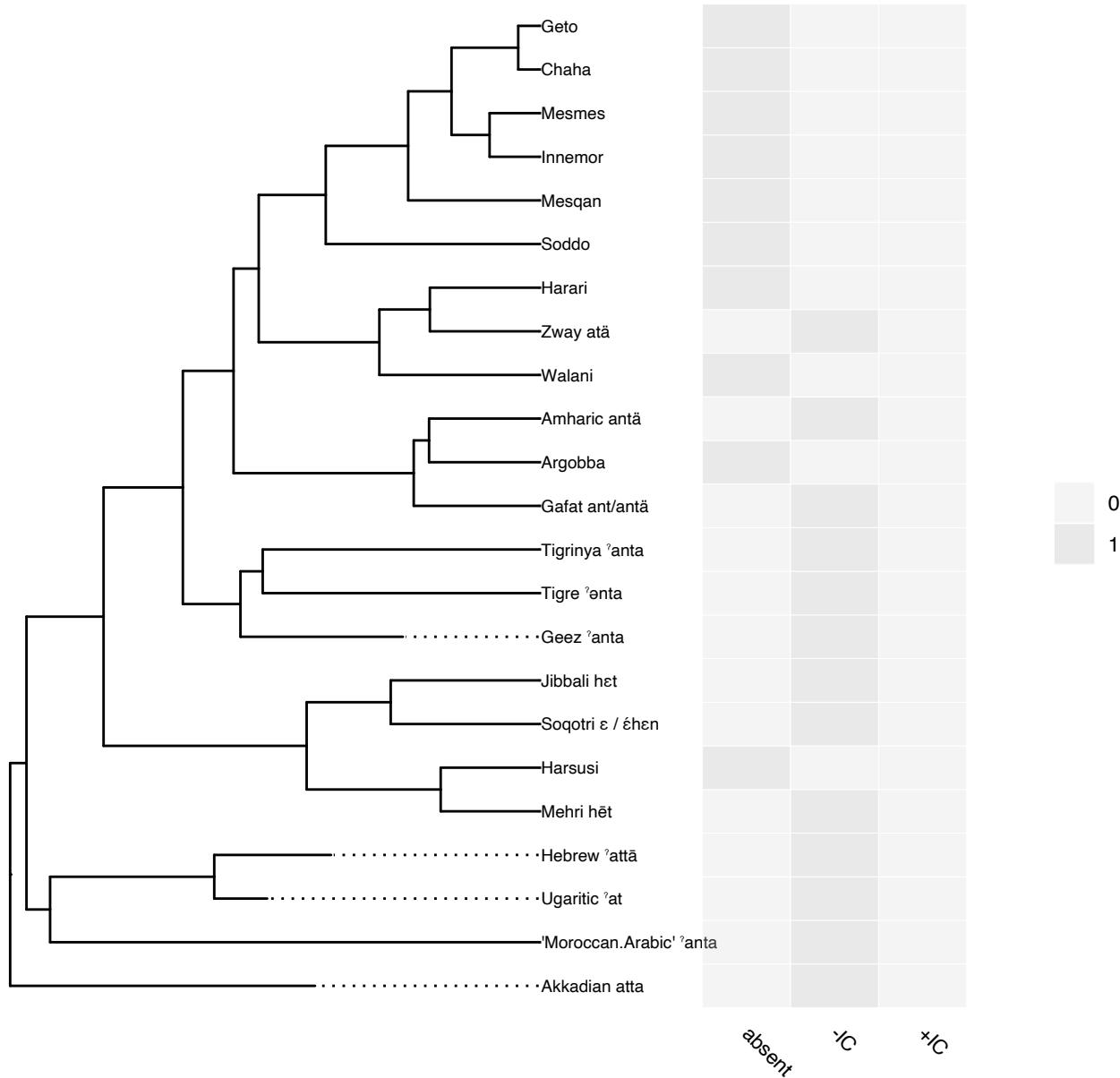


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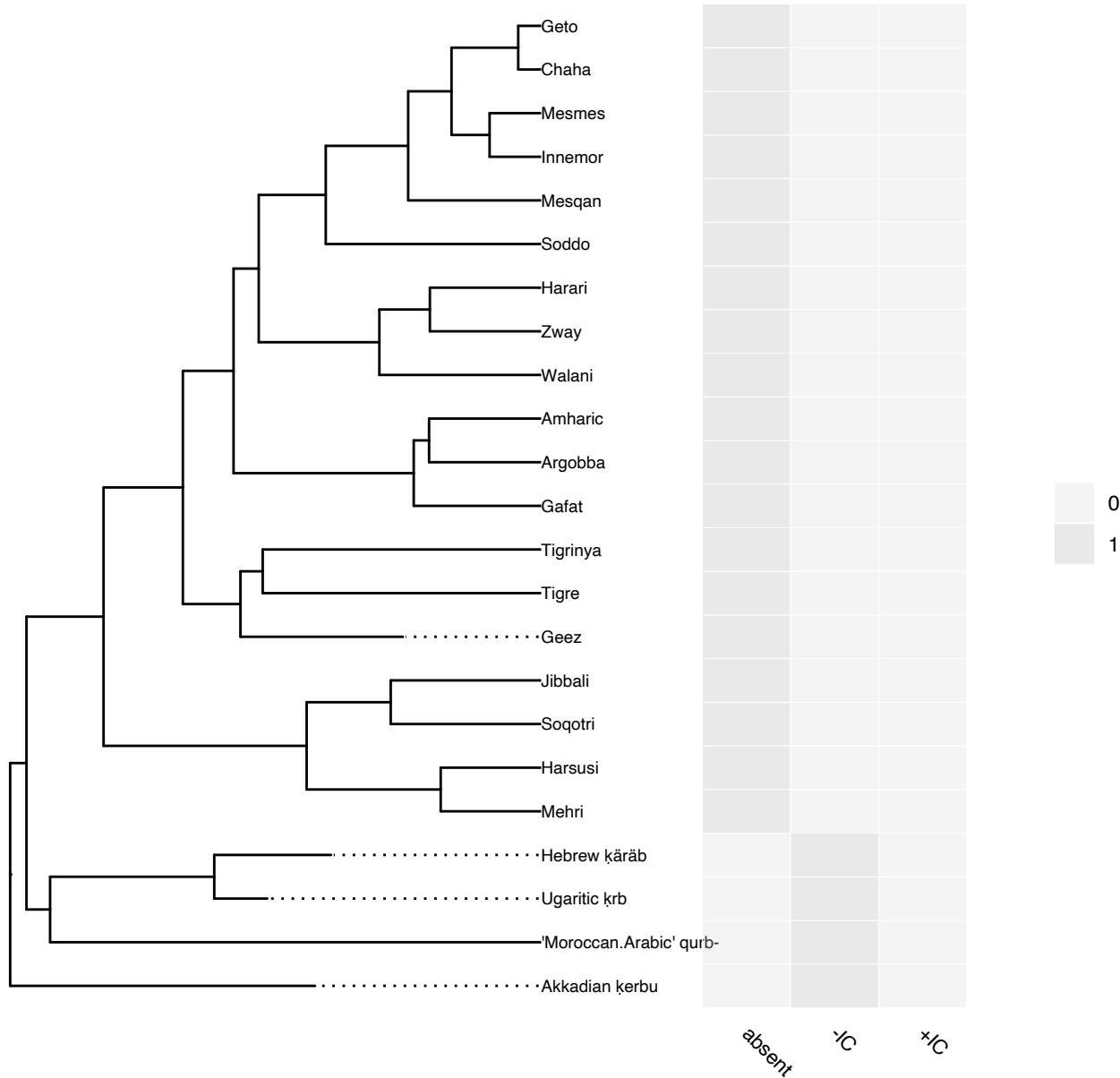


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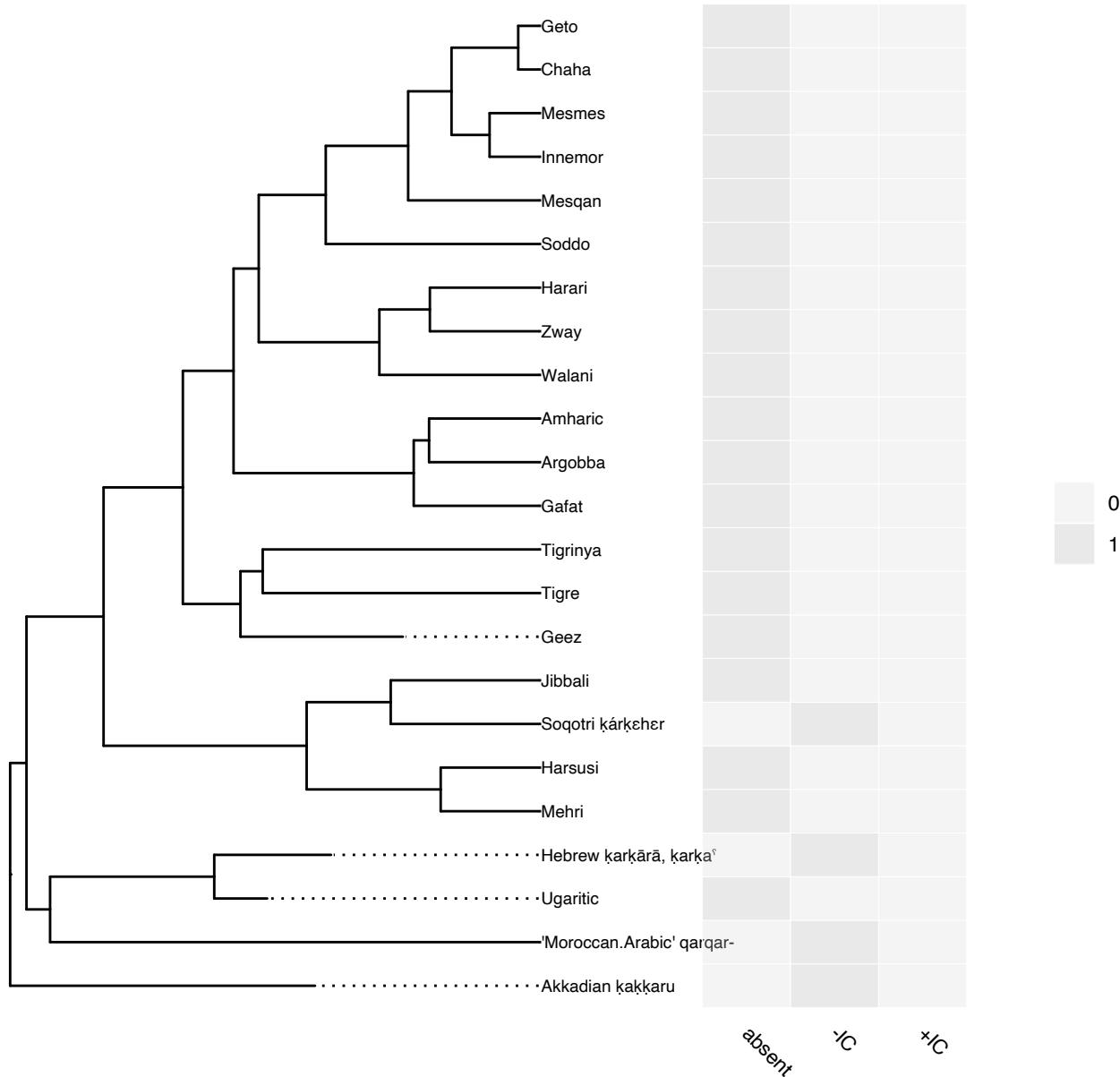


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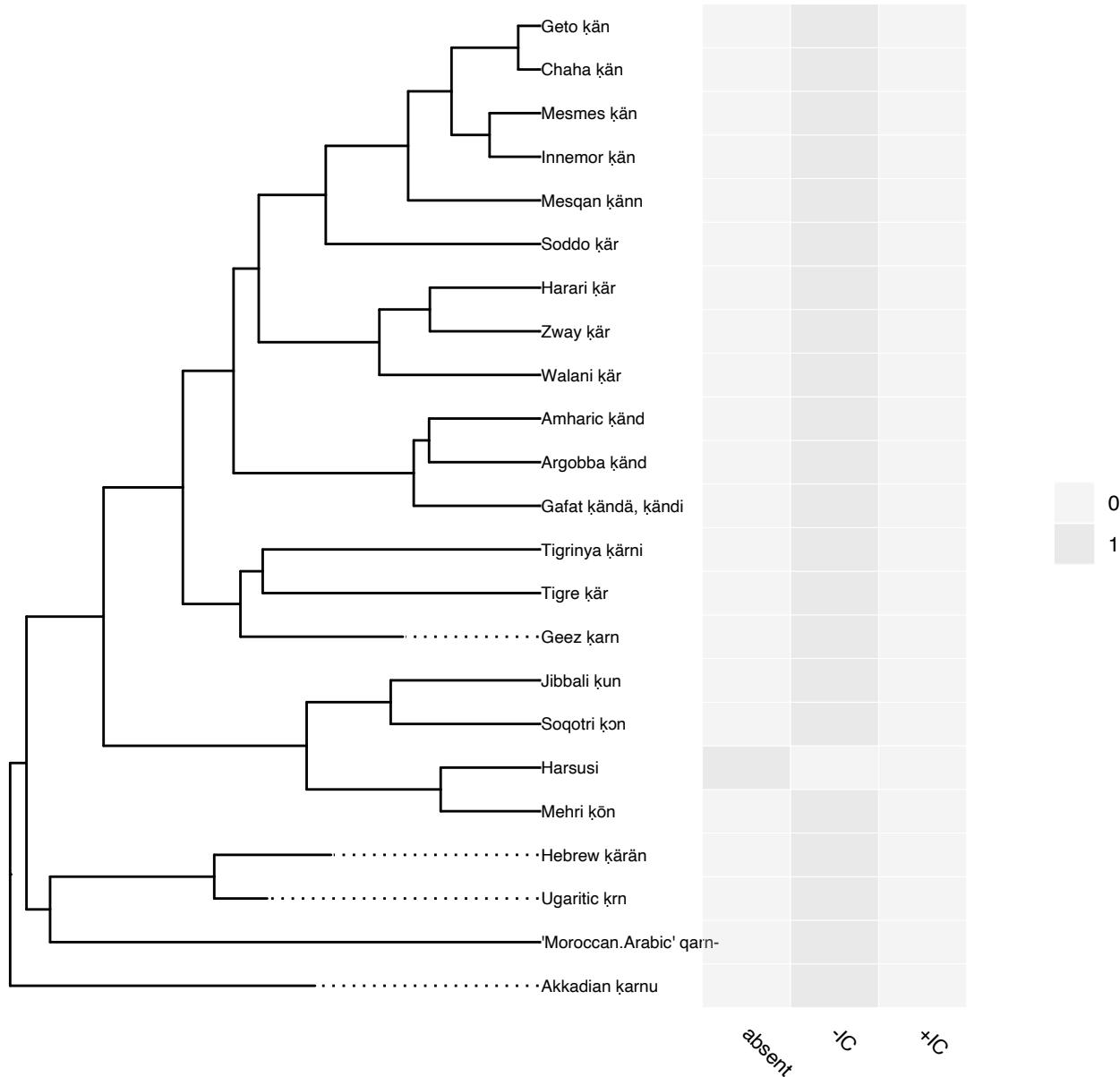
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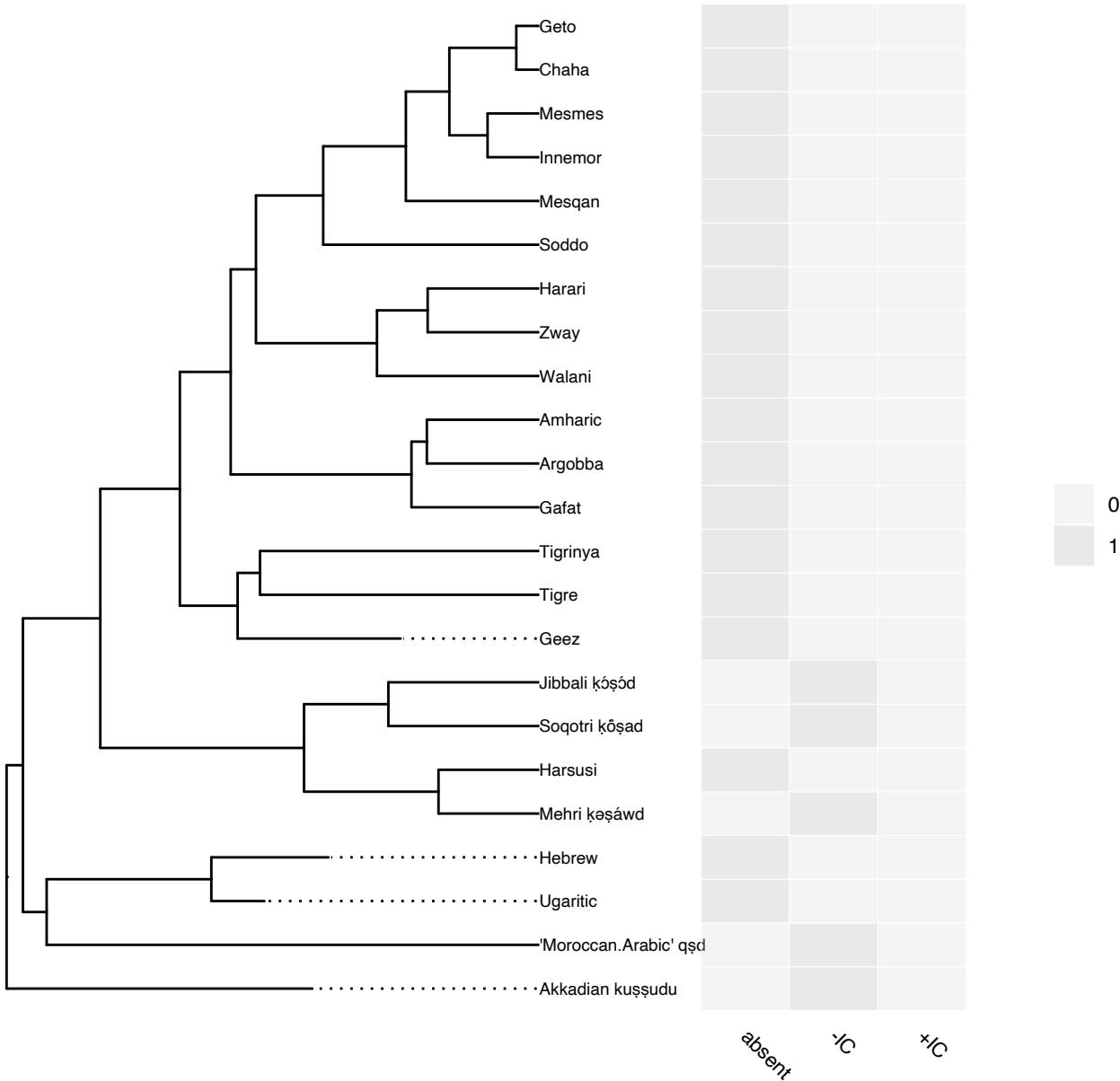
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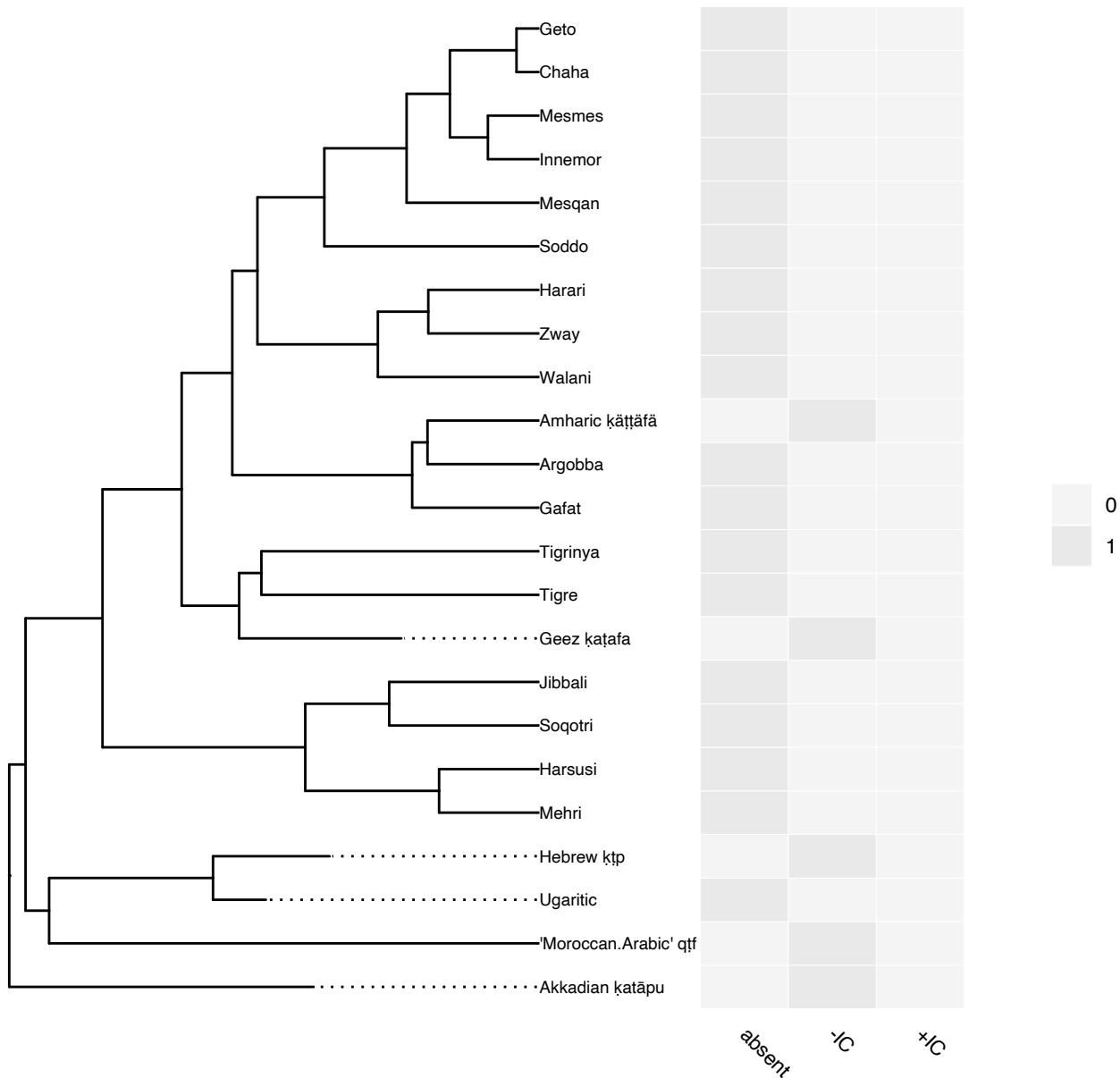
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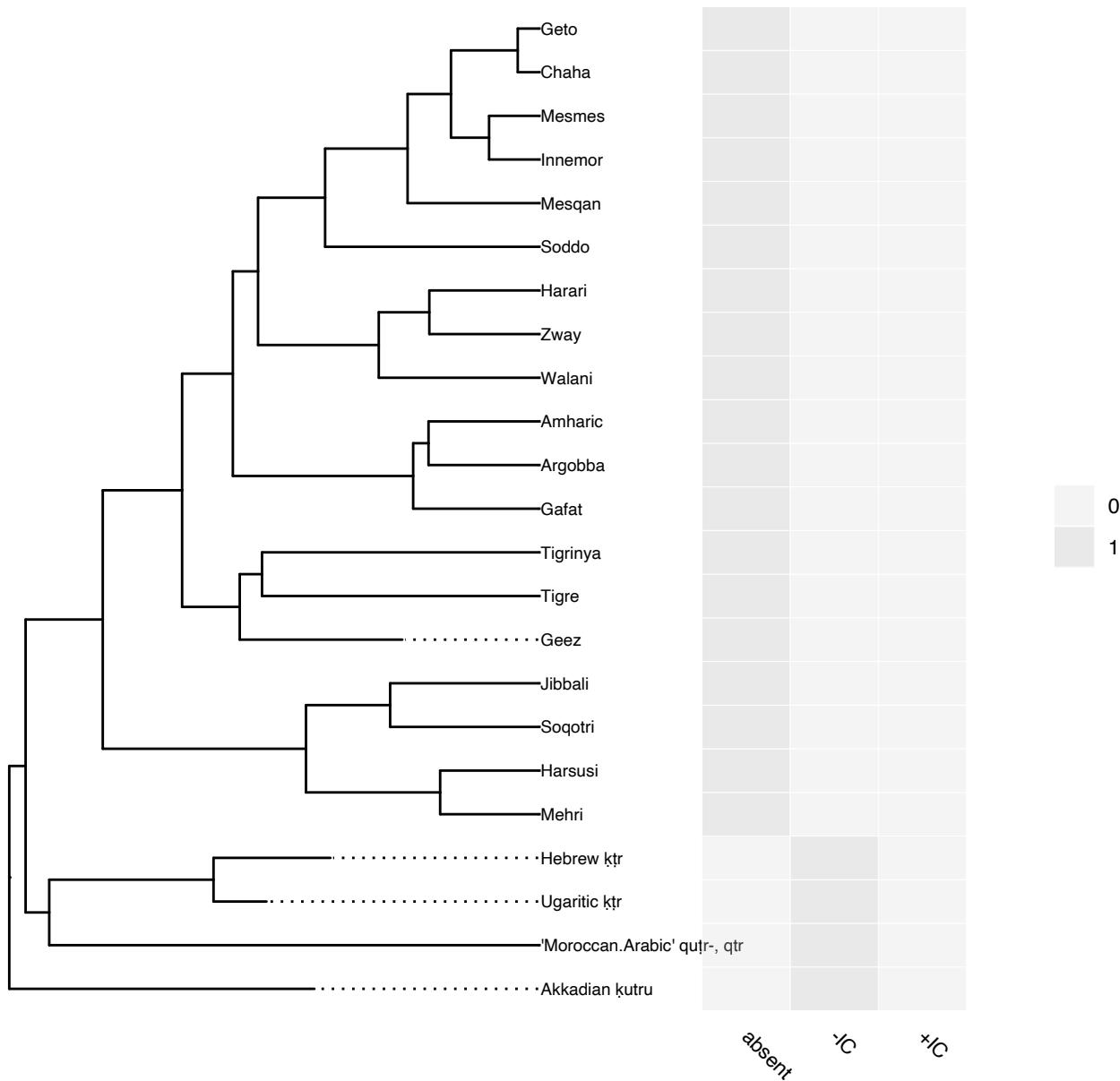
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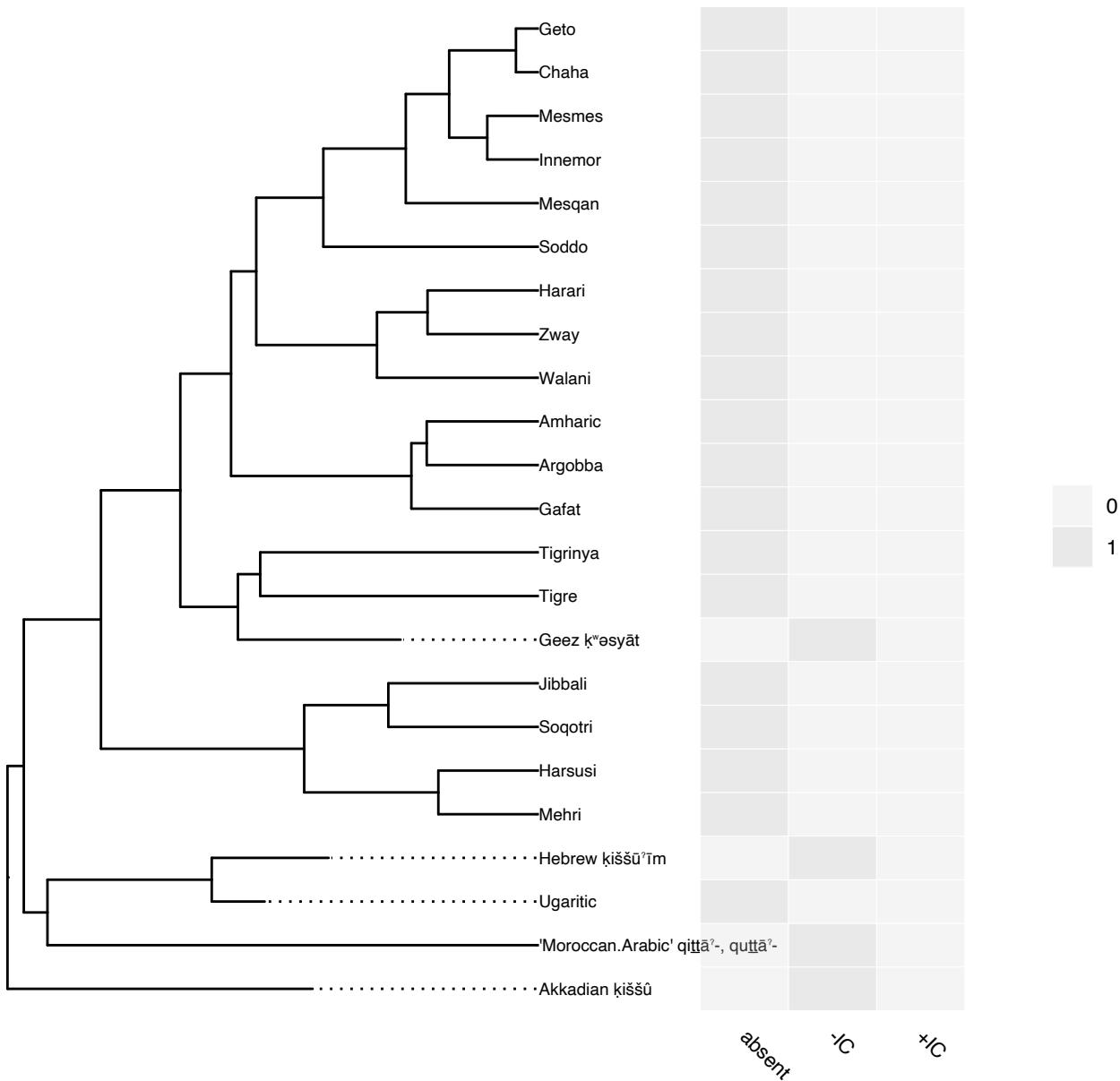
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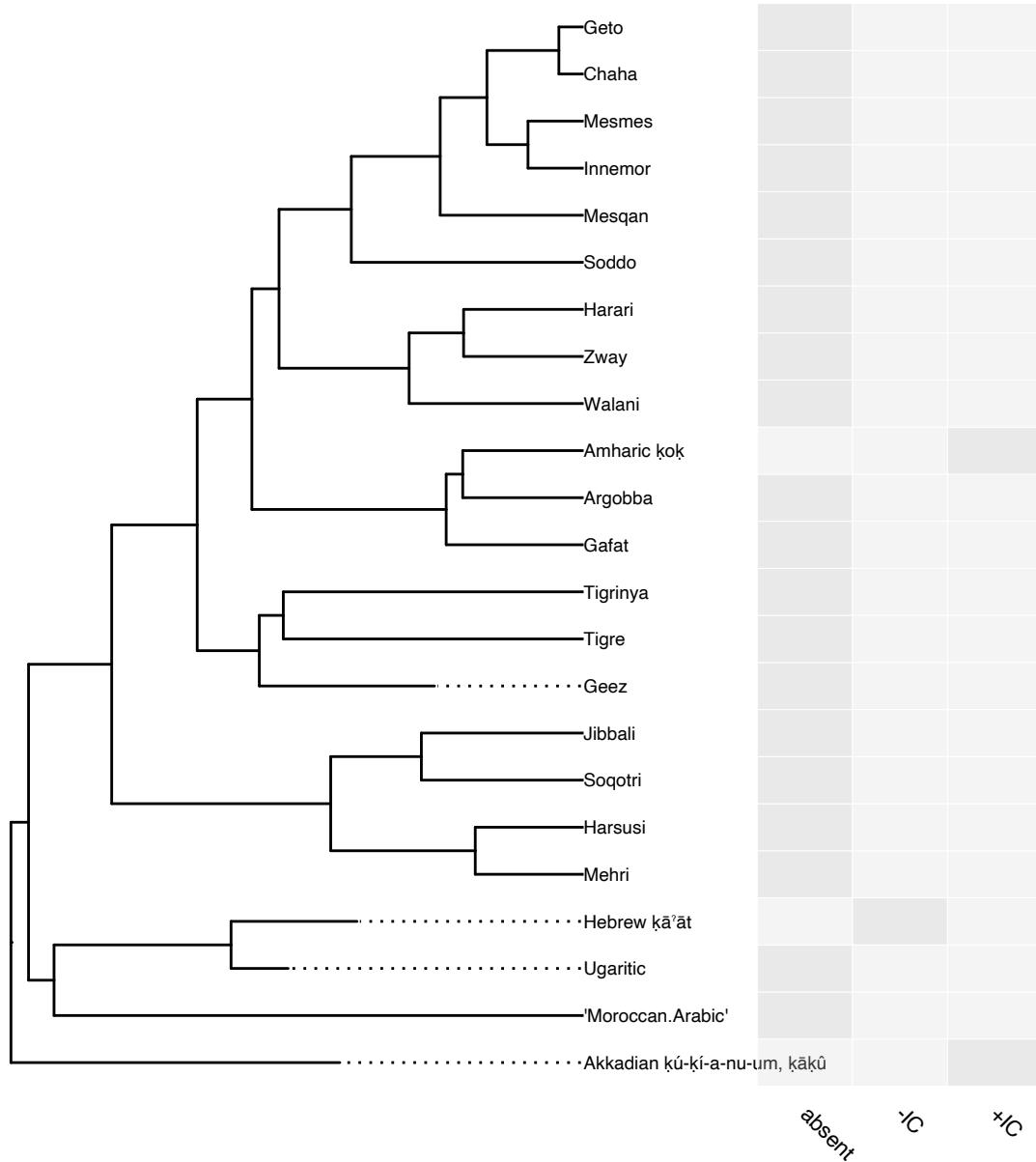
## PS \*kṭr



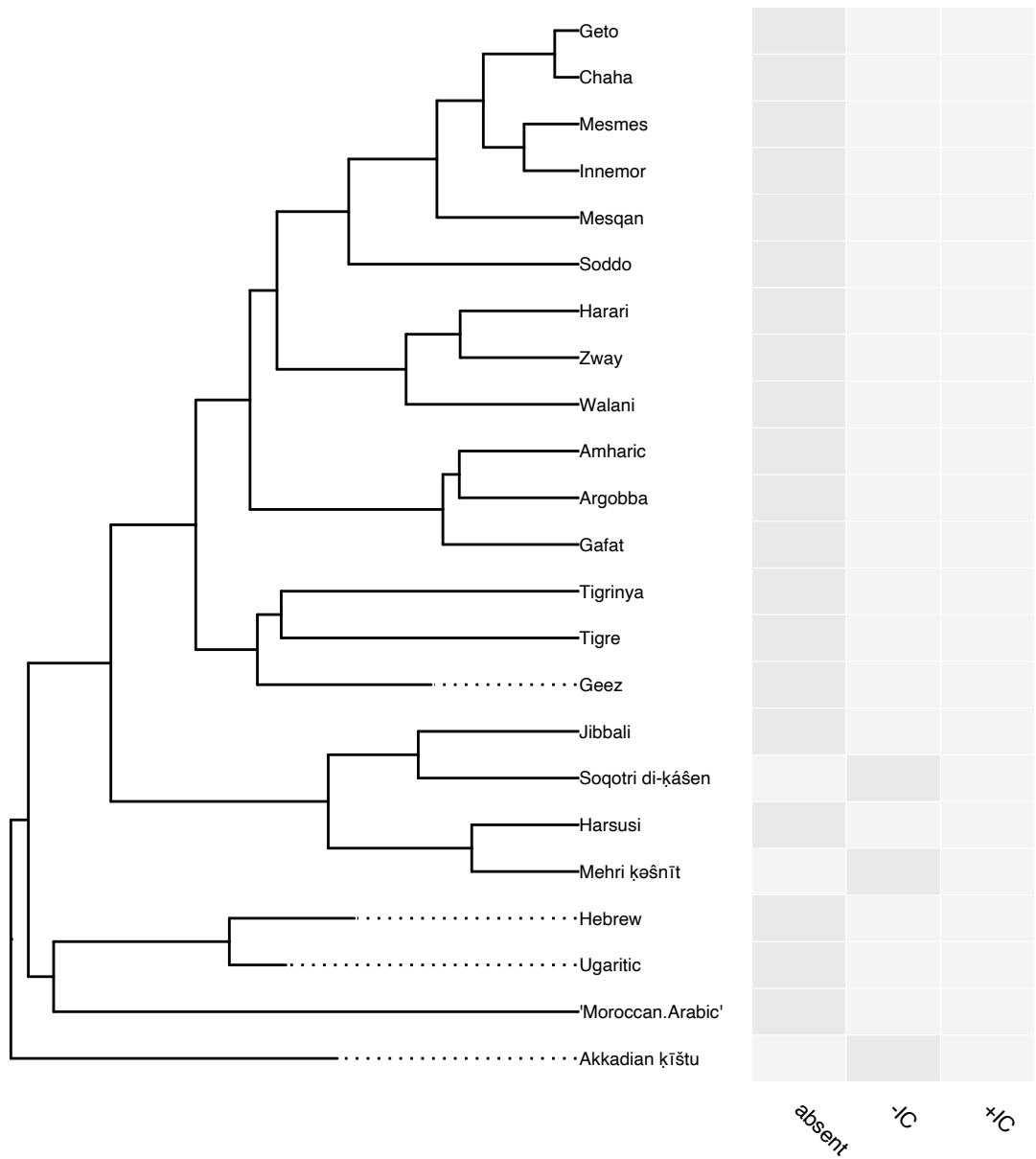
PS \*kVt(t)V?-



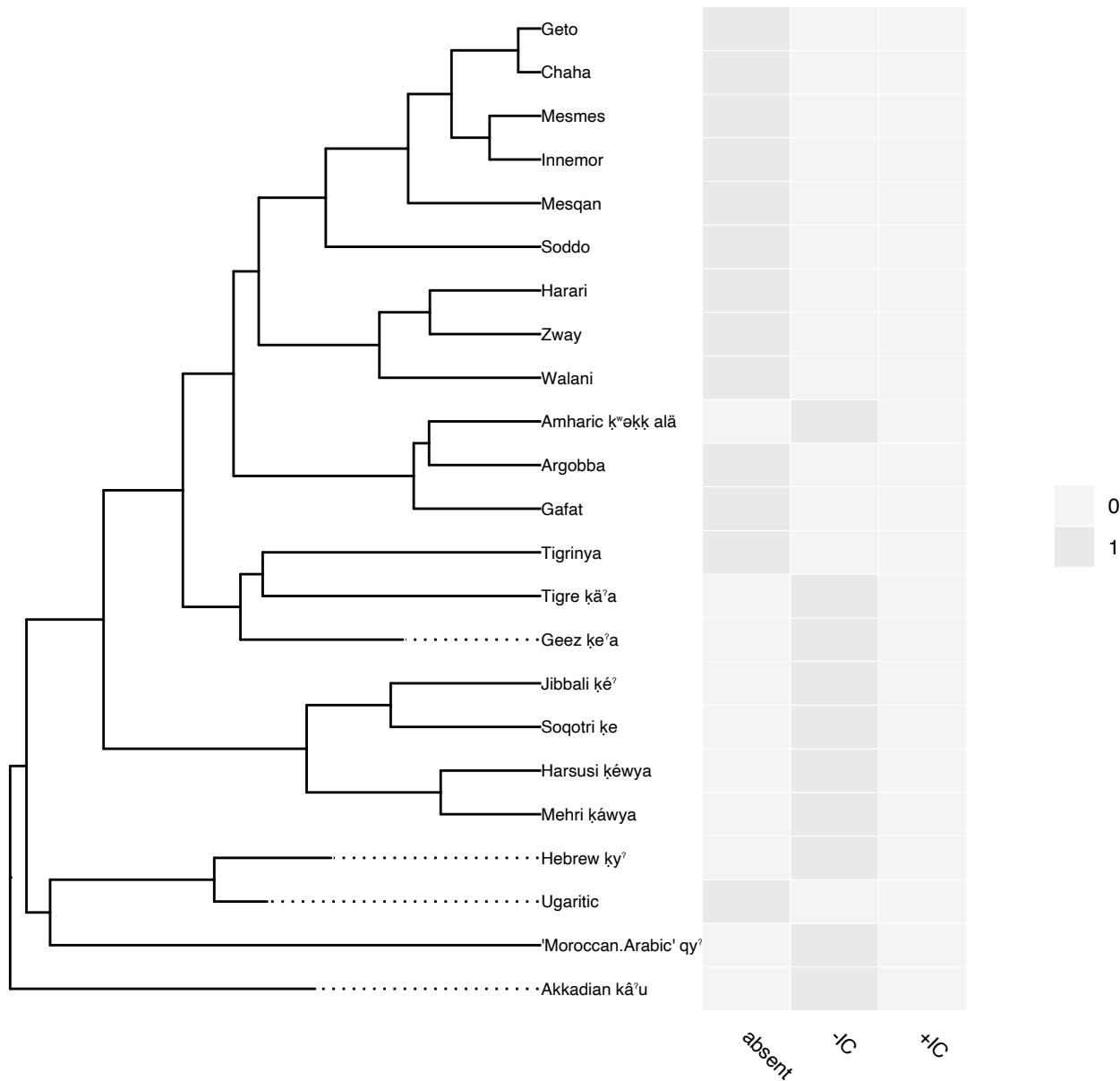
PS \*k(<sup>w</sup>)a?(k(<sup>w</sup>)a?)-

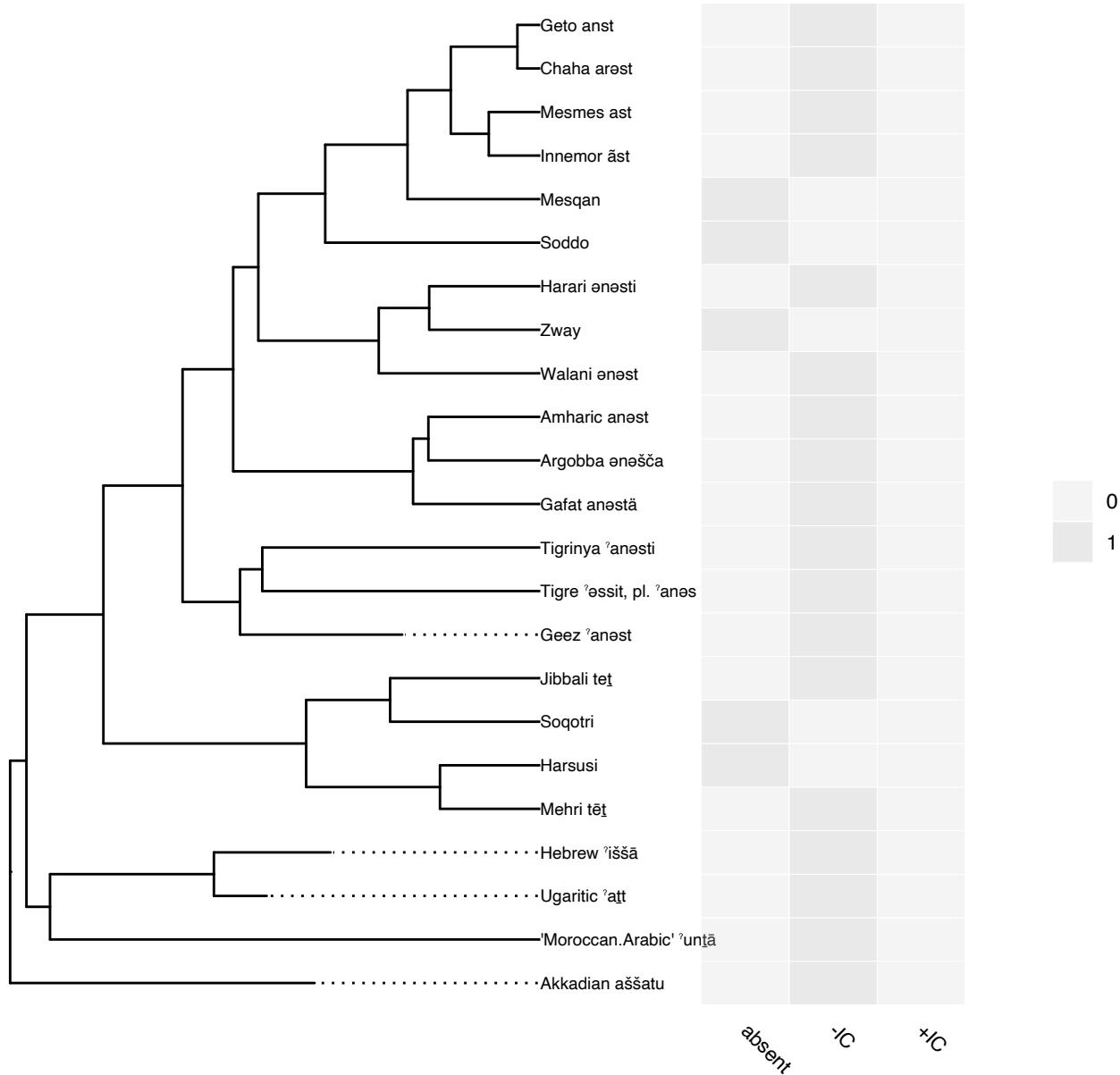


# PS \*kaȳs-

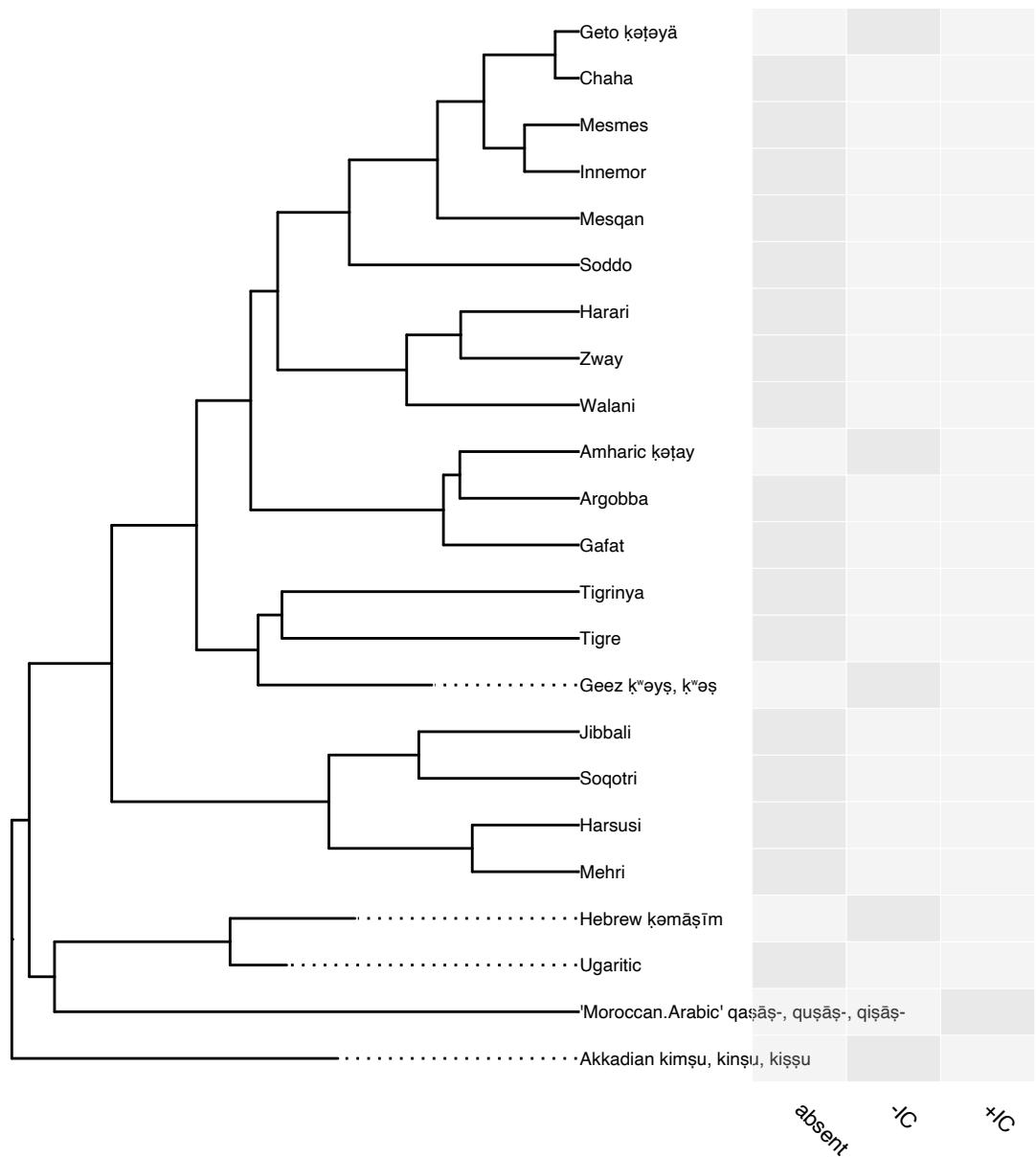


## PS \*ky/w?

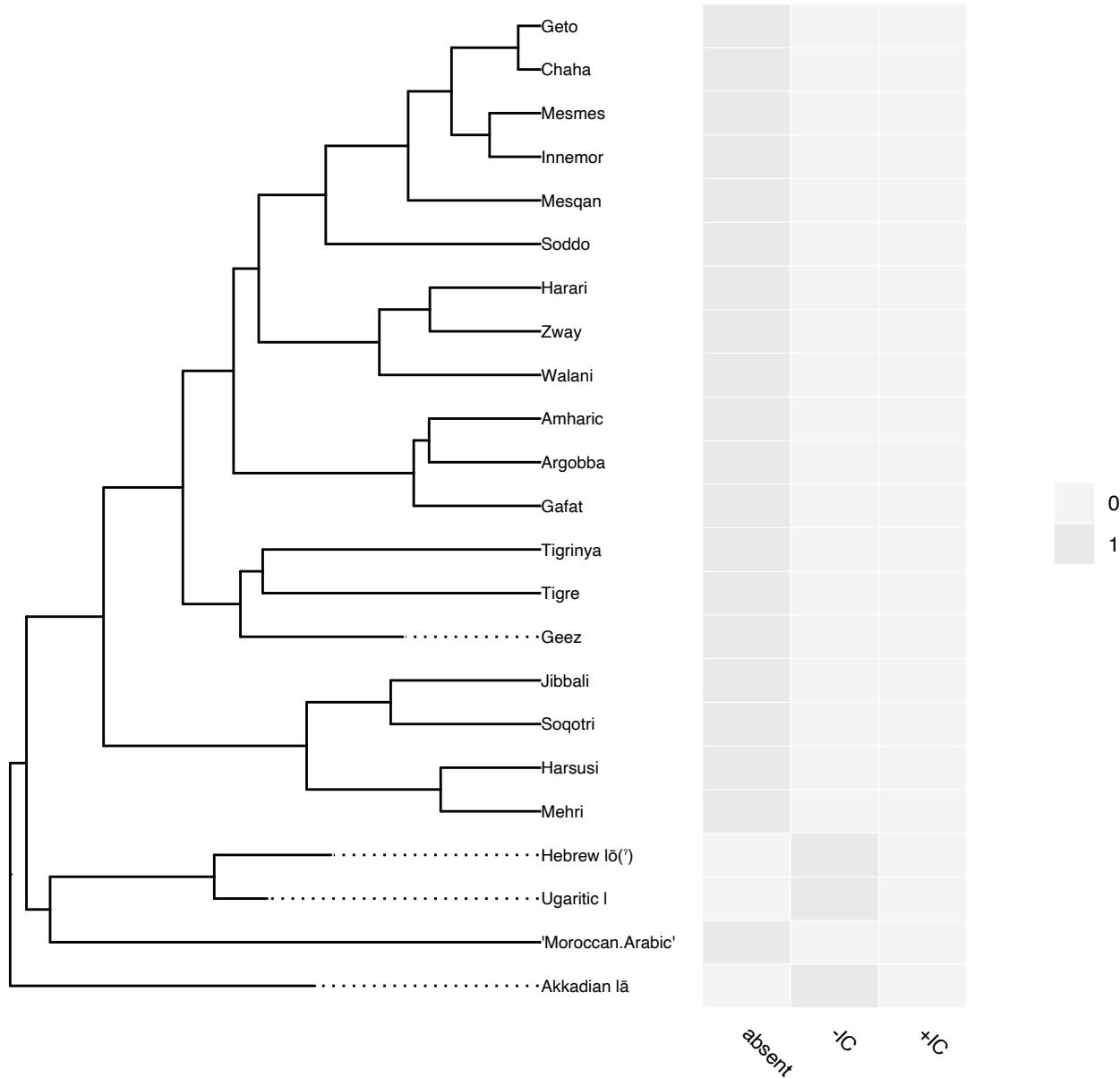


PS \*<sup>?</sup>ant-at-

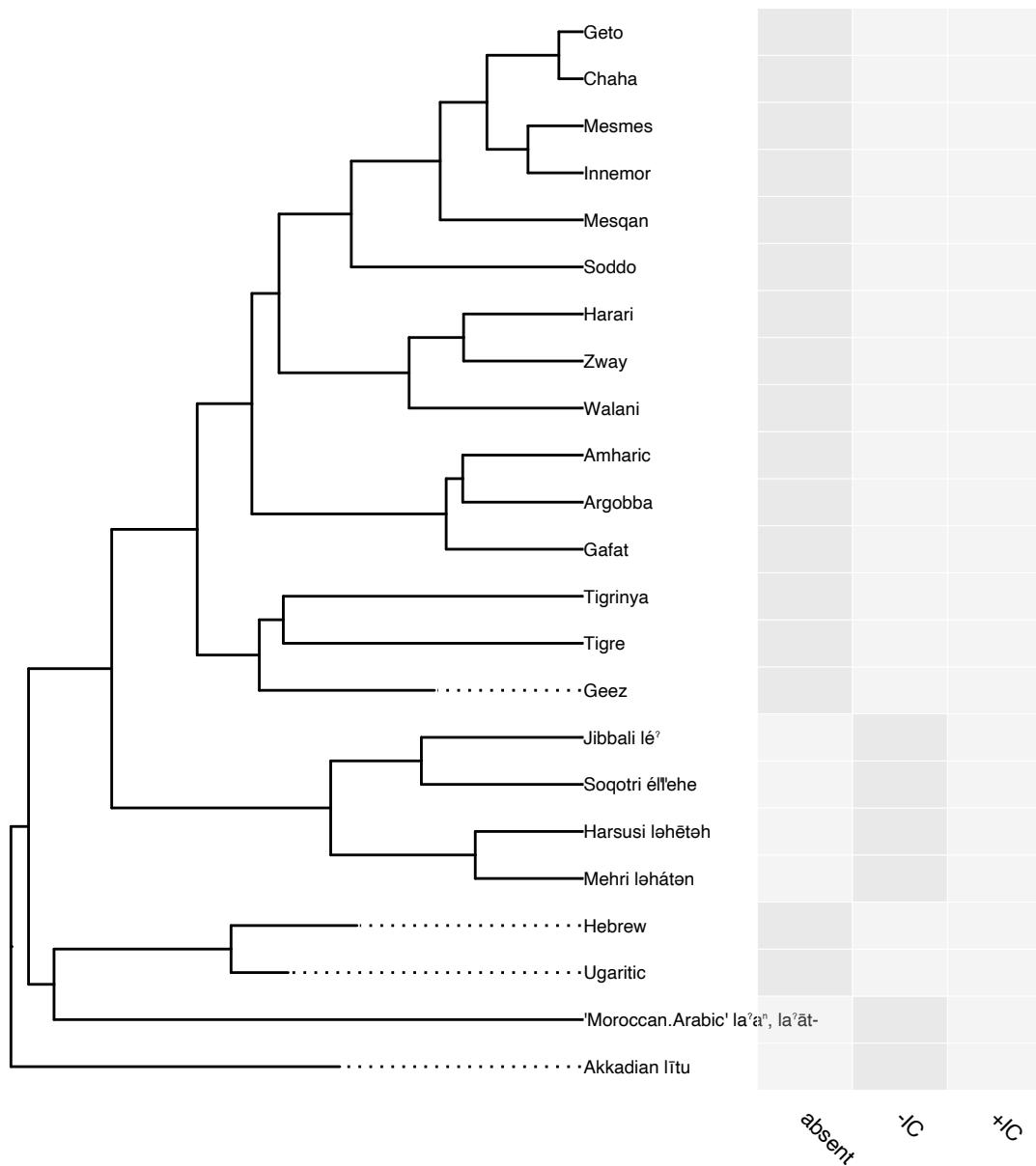
PS \*k(<sup>w</sup>)Vys-, \*k(<sup>w</sup>)Vss-



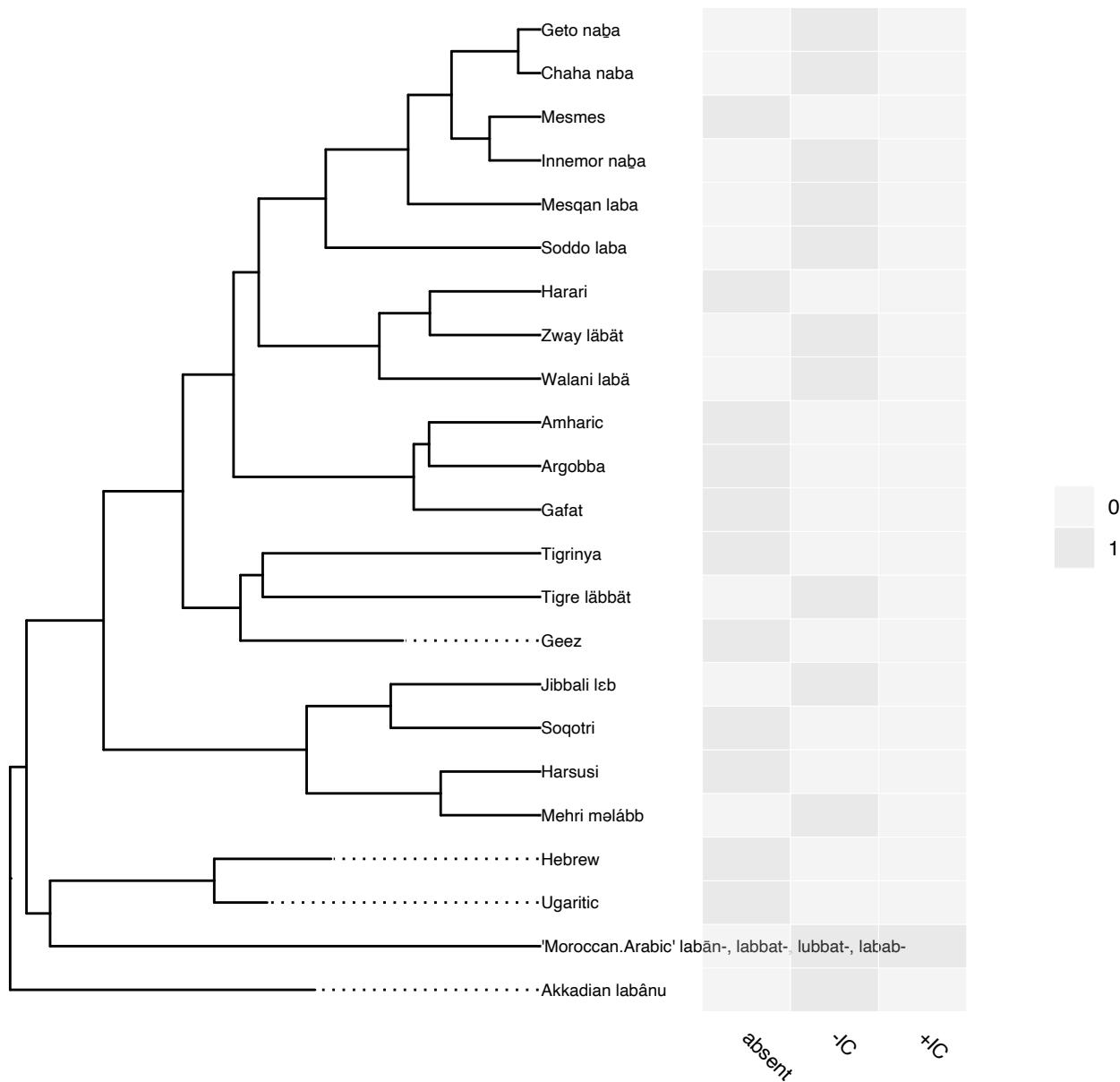
## PS \*lā



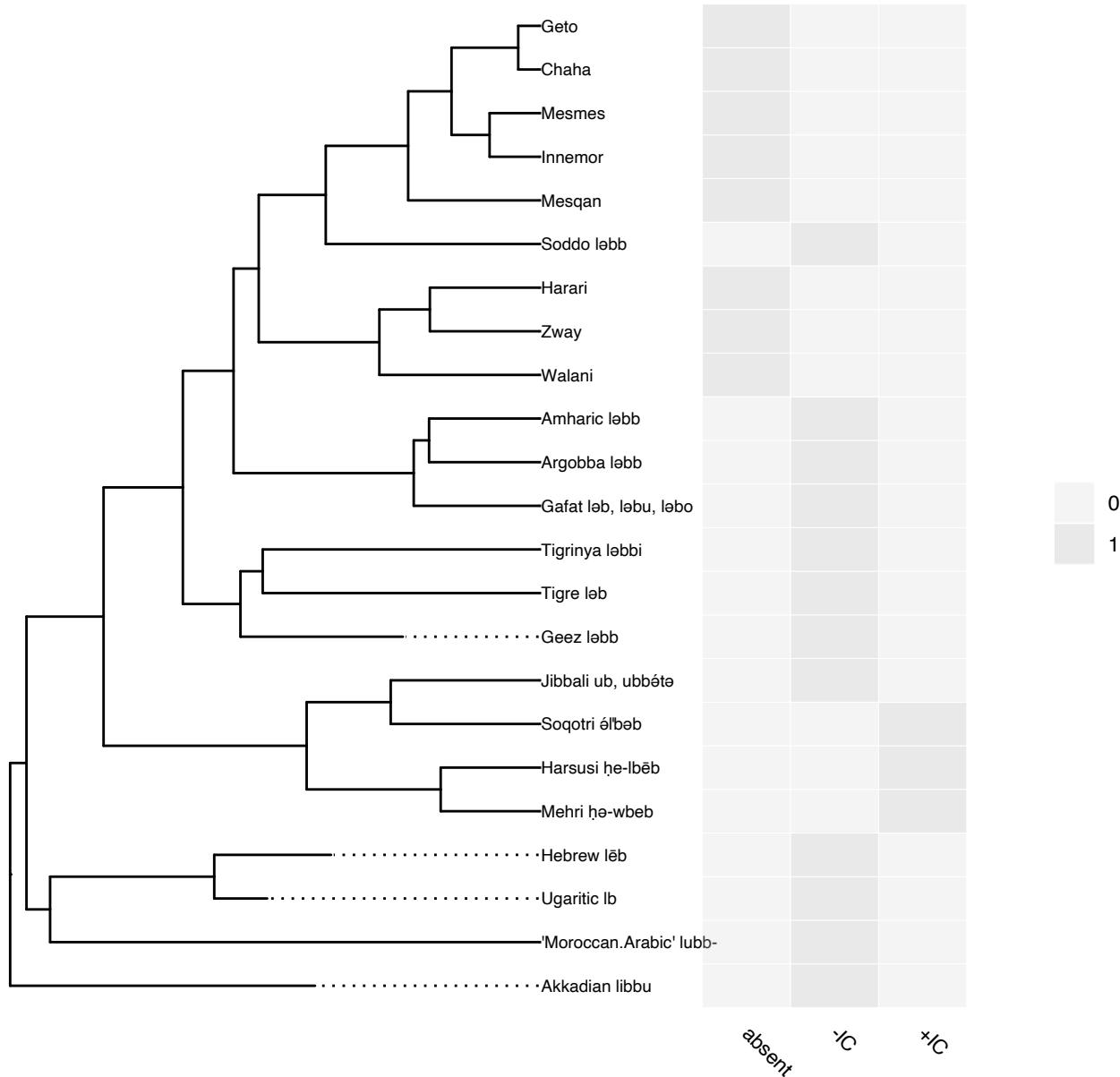
PS \*la'ay-at-, \*lay'-at-

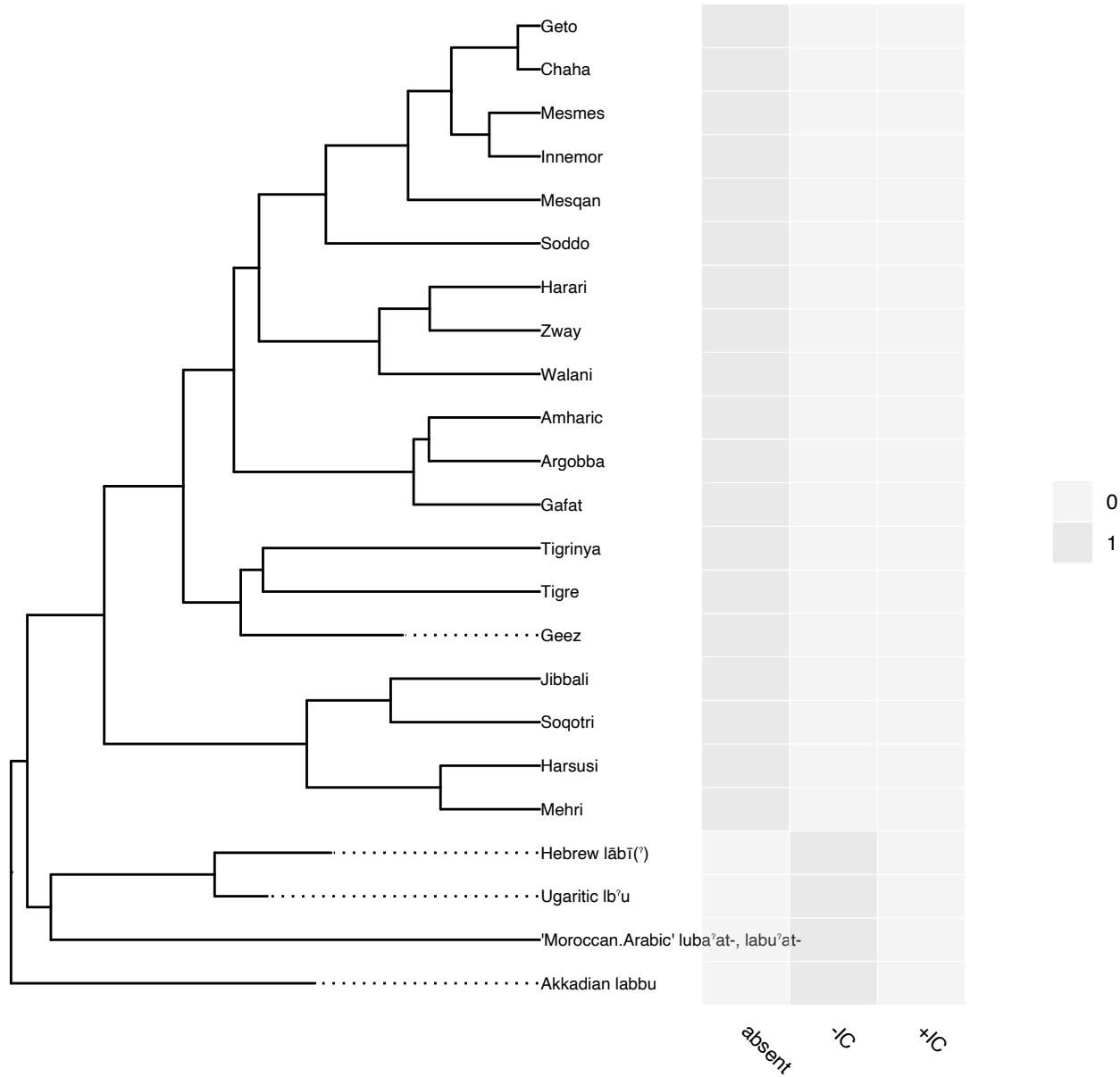


PS \*labb(-at)-, \*lab(y)-ān-

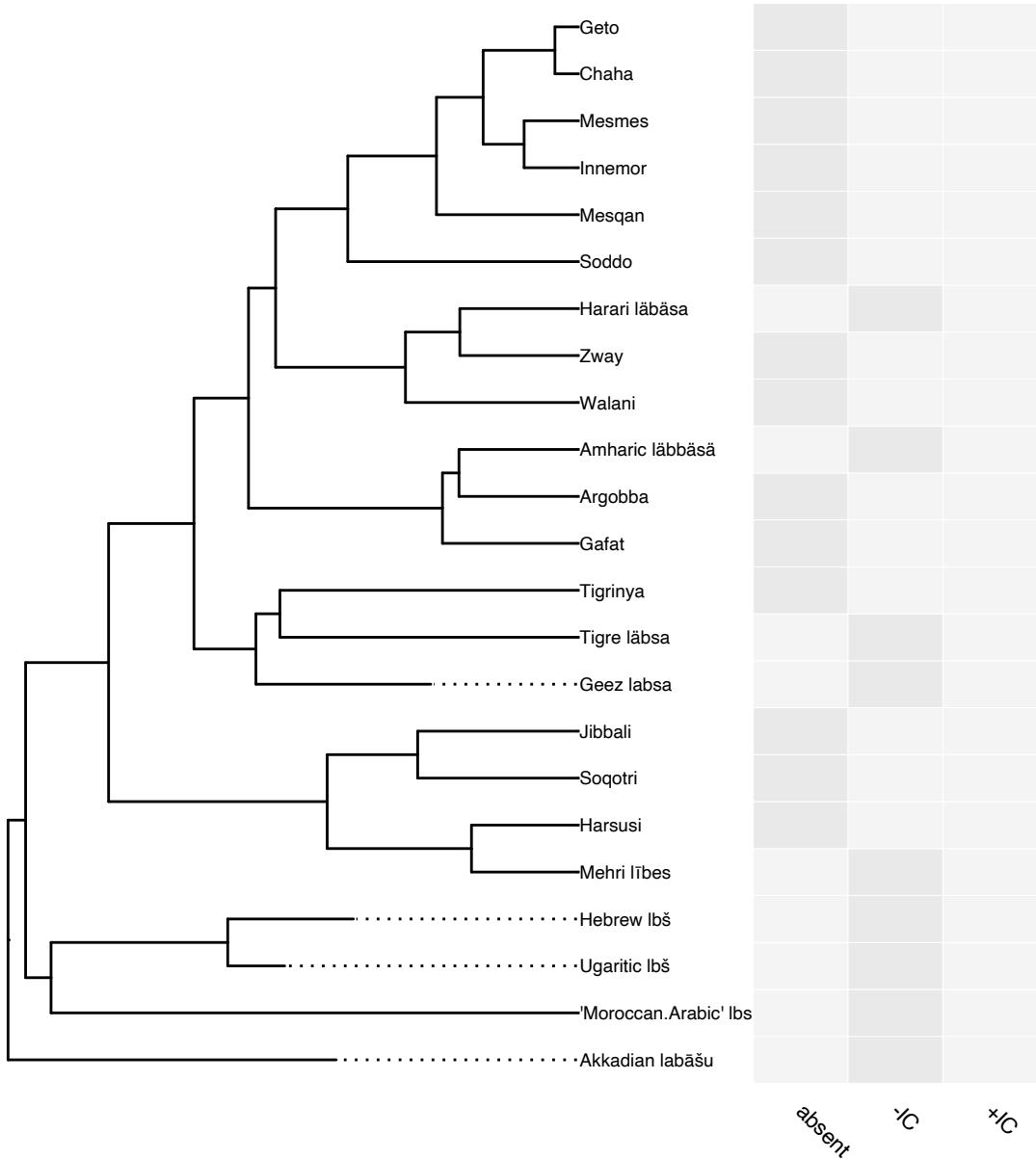


## PS \*libb-

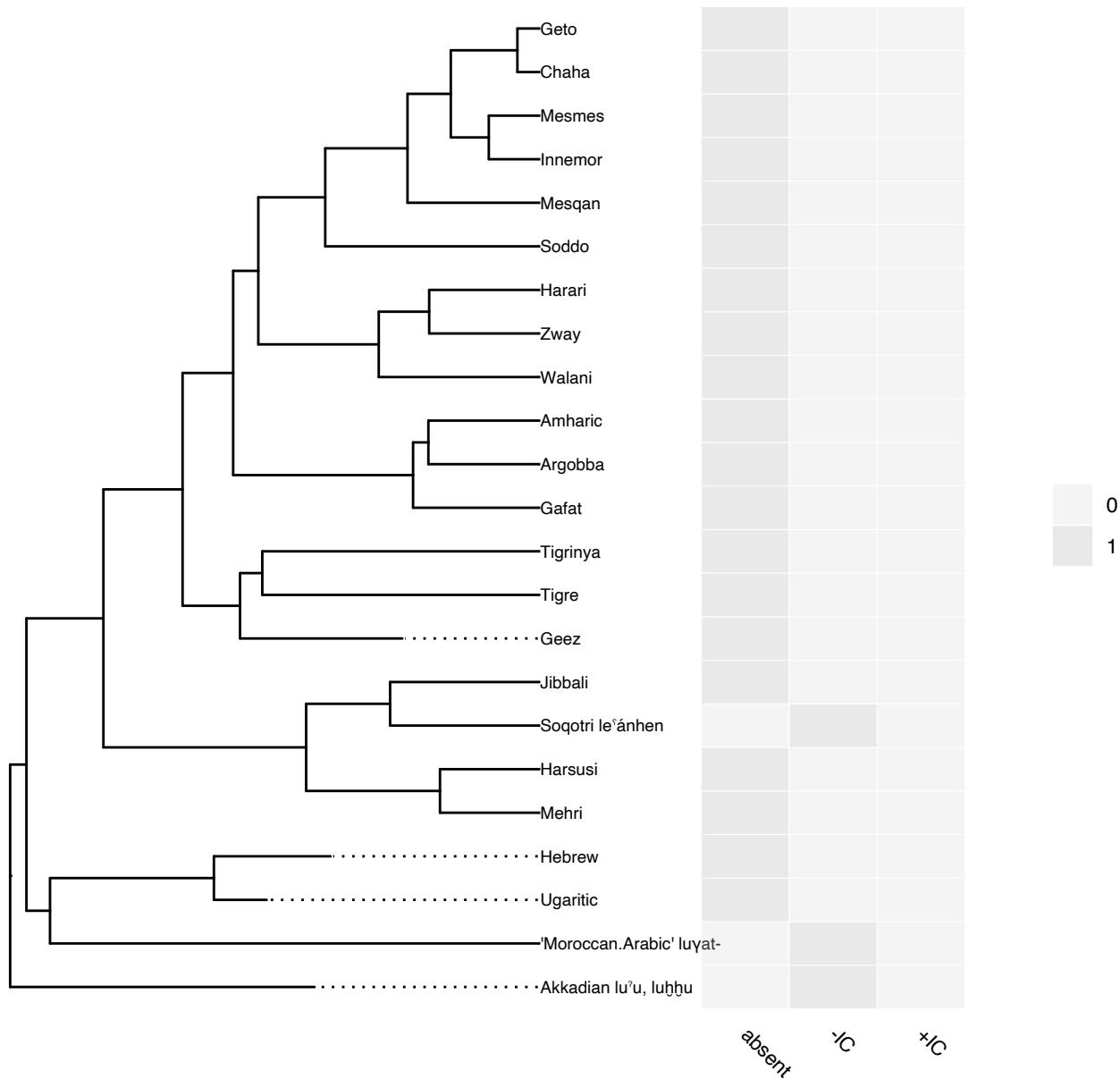


PS \*labV<sup>?</sup>-

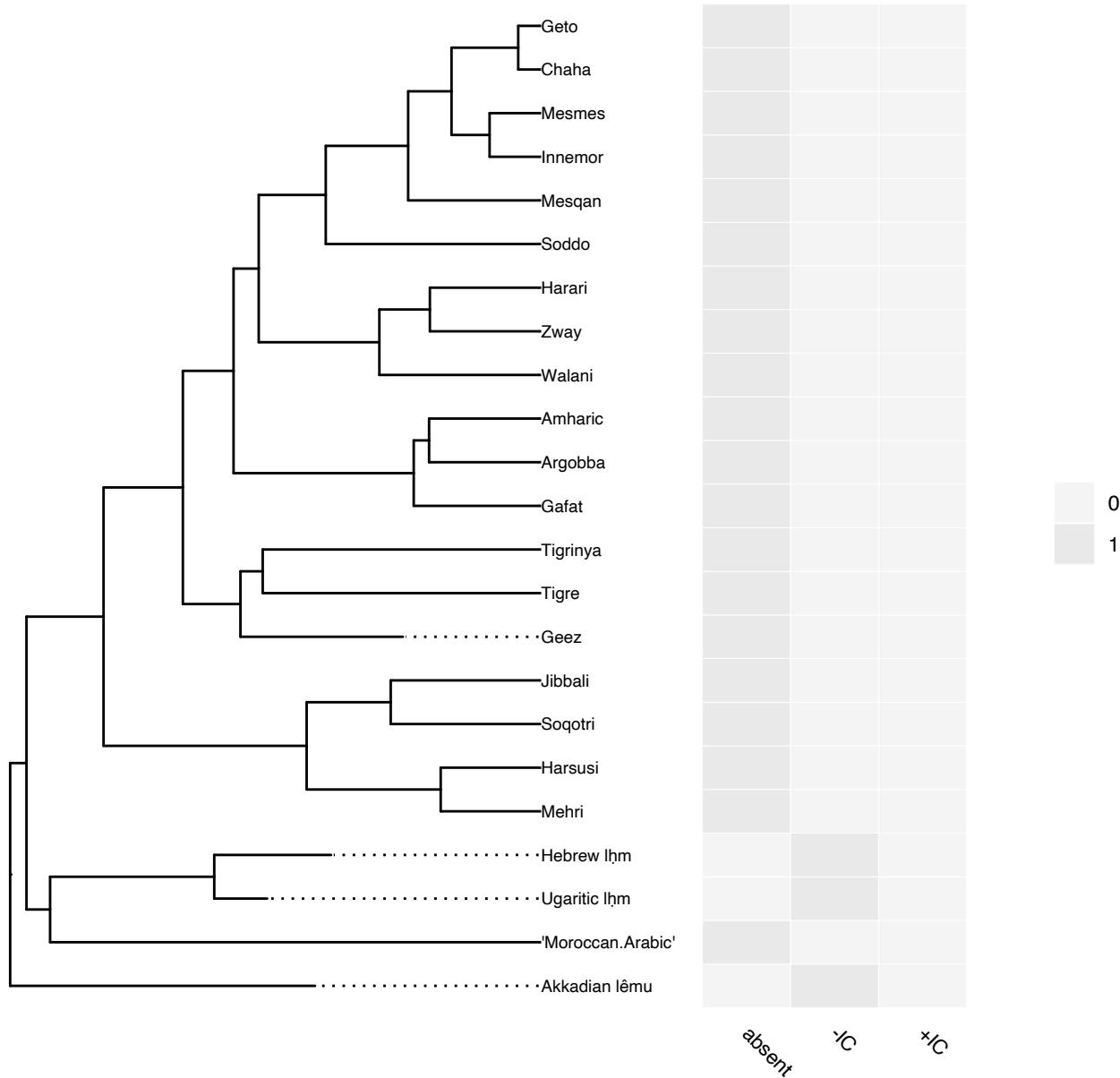
## PS \*lbš



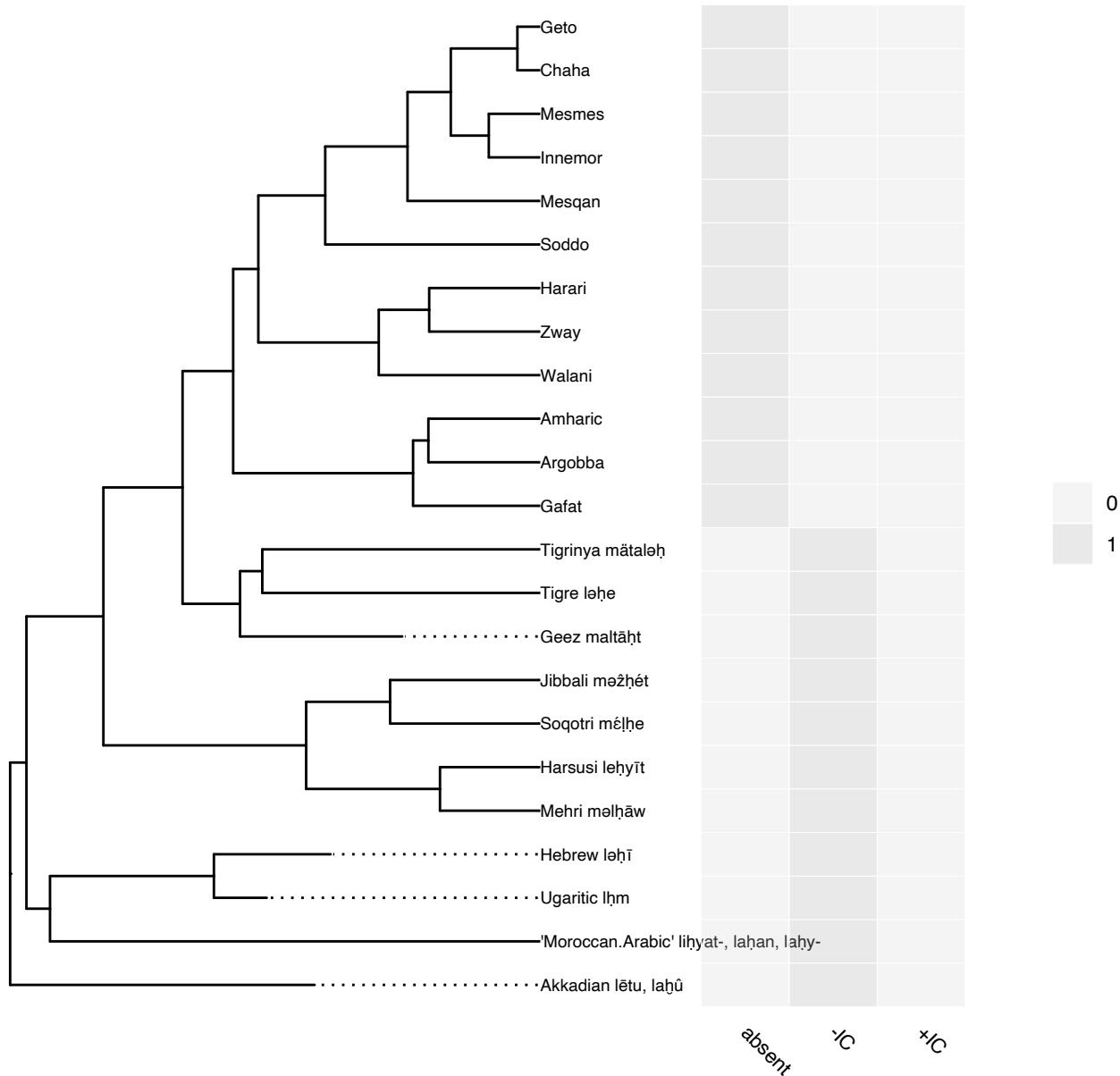
## PS \*luy(γ)-



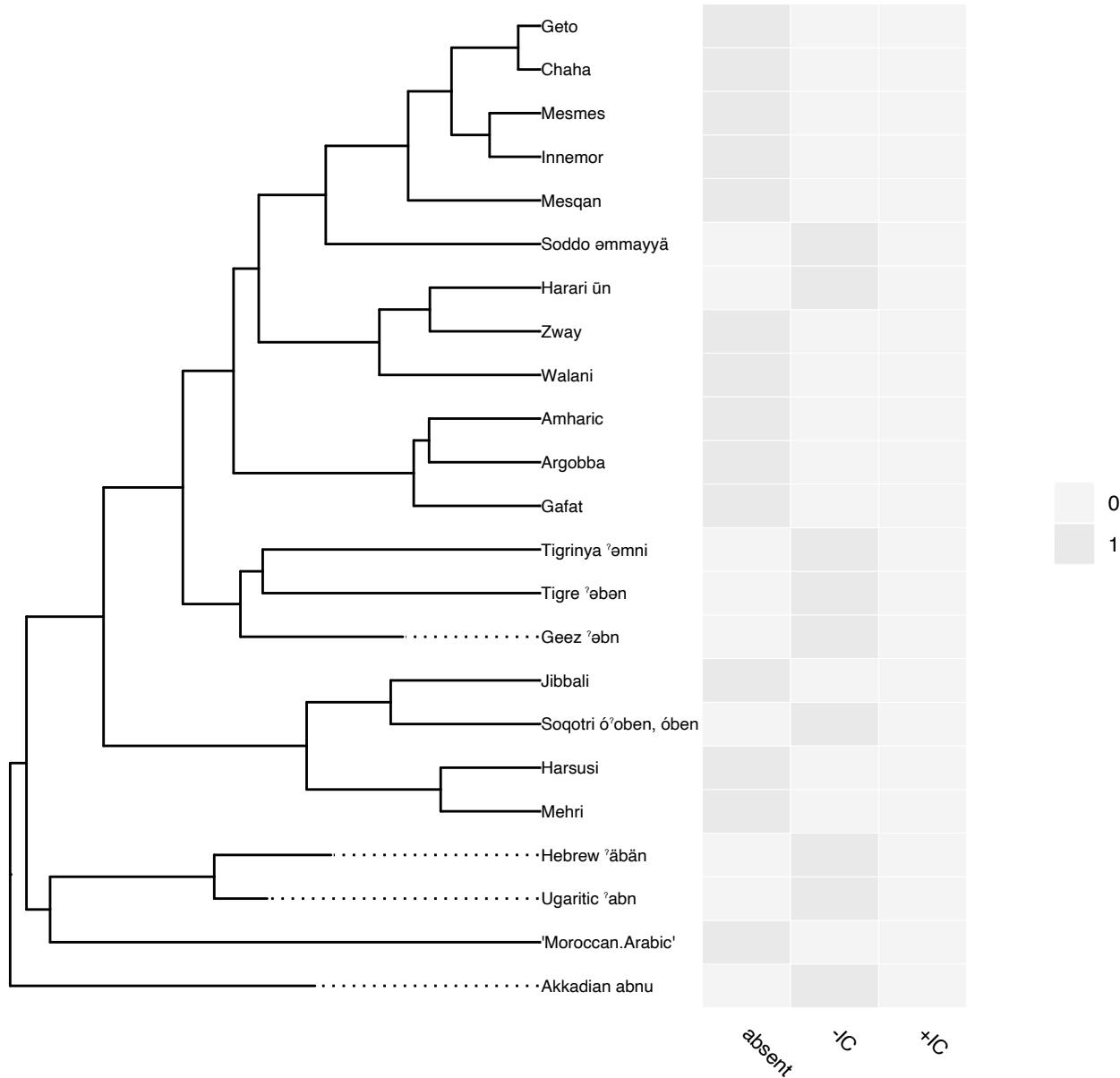
## PS \*lhm

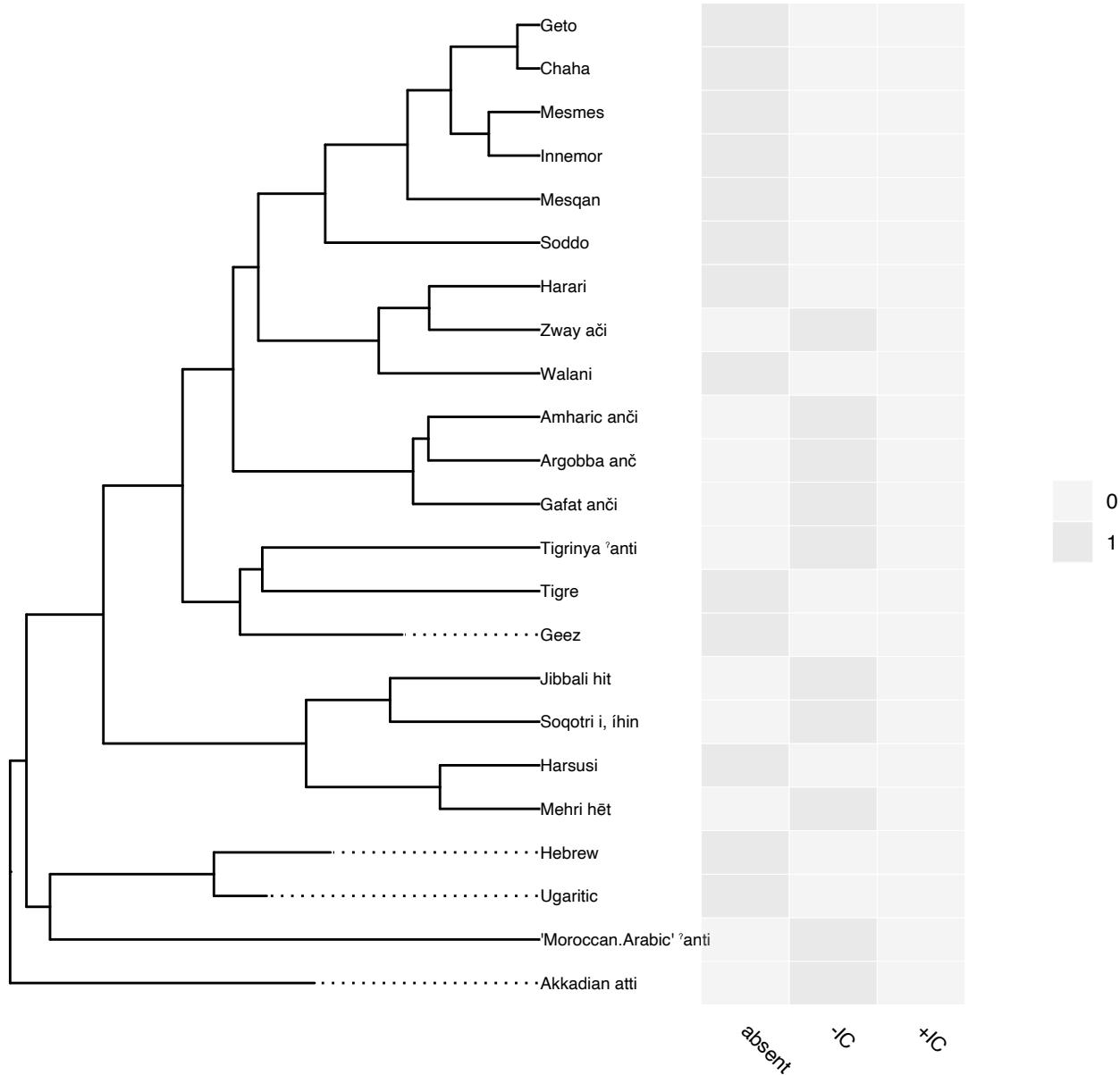


# PS \*I<sup>V</sup>hy-at-

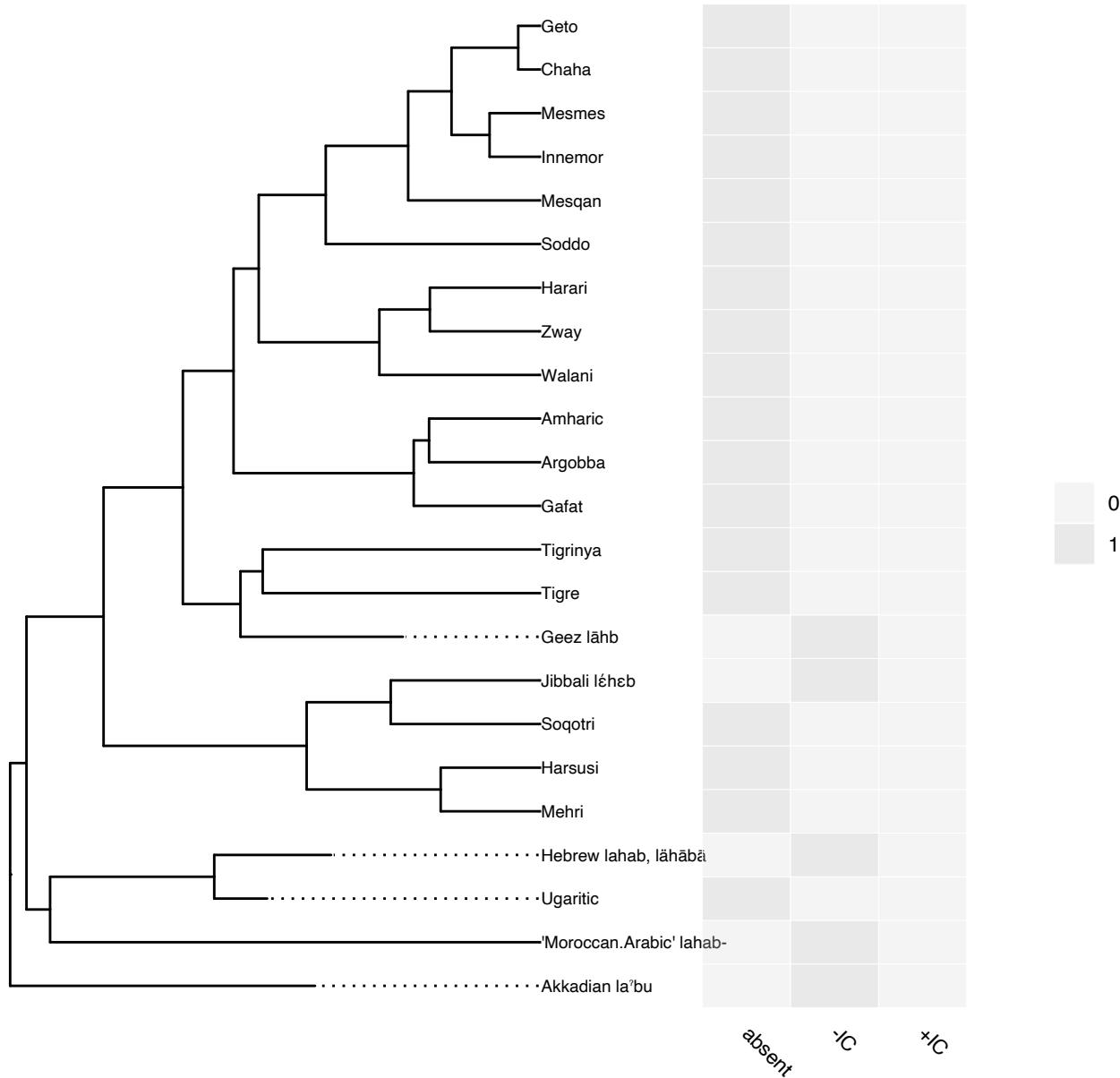


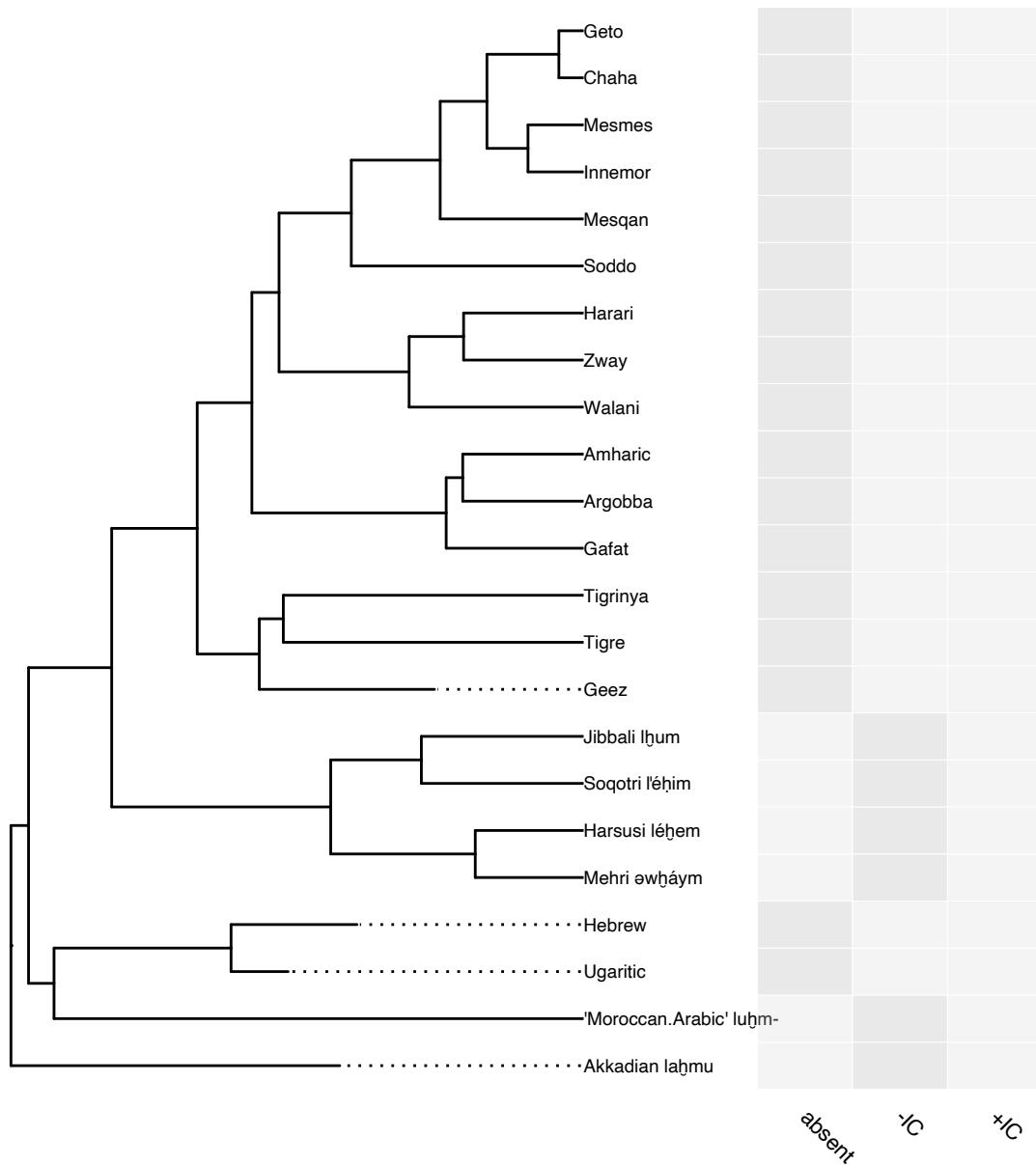
## PS \*?abn-



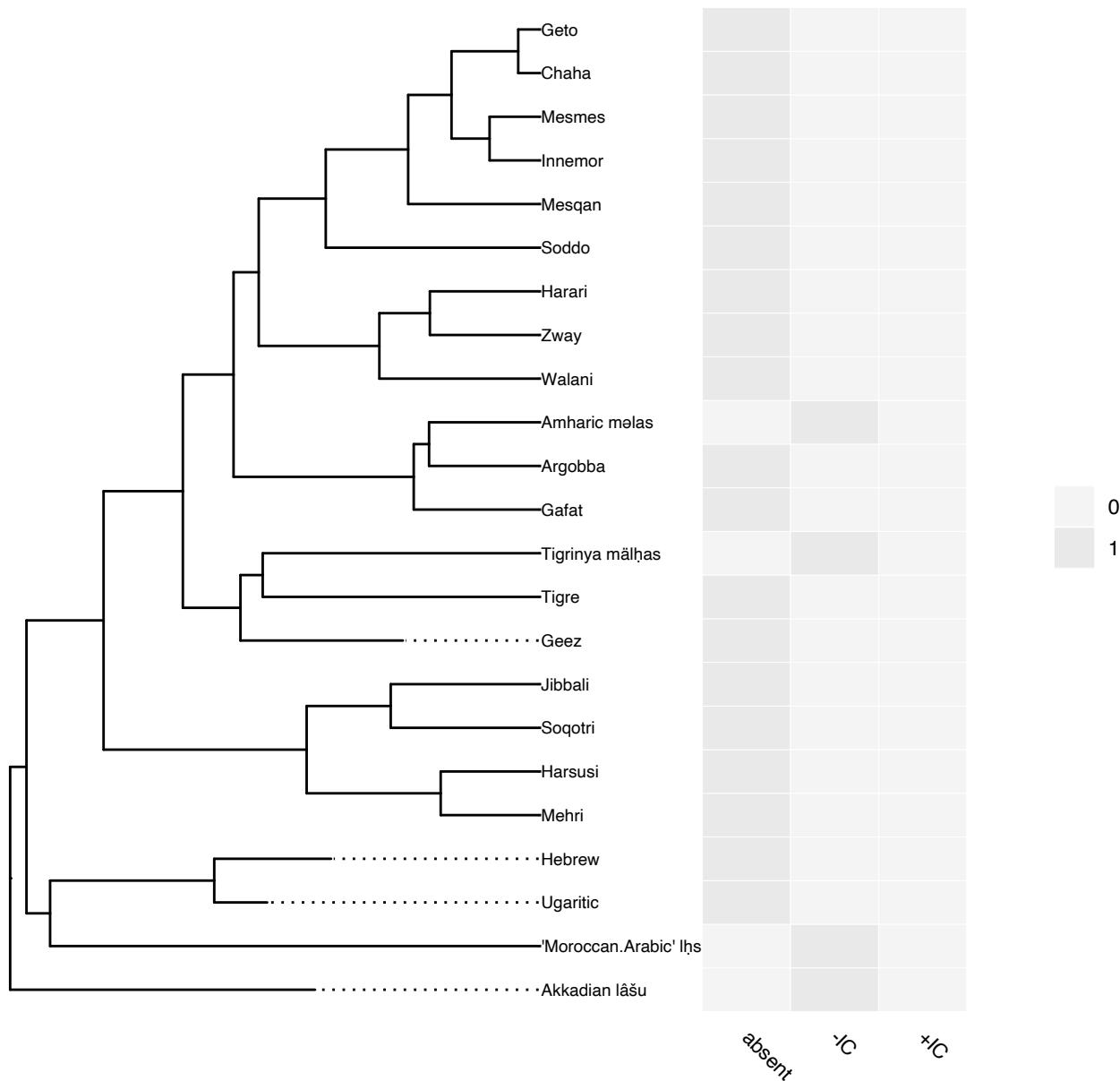
PS \*<sup>?</sup>ant̪

## PS \*lahb-

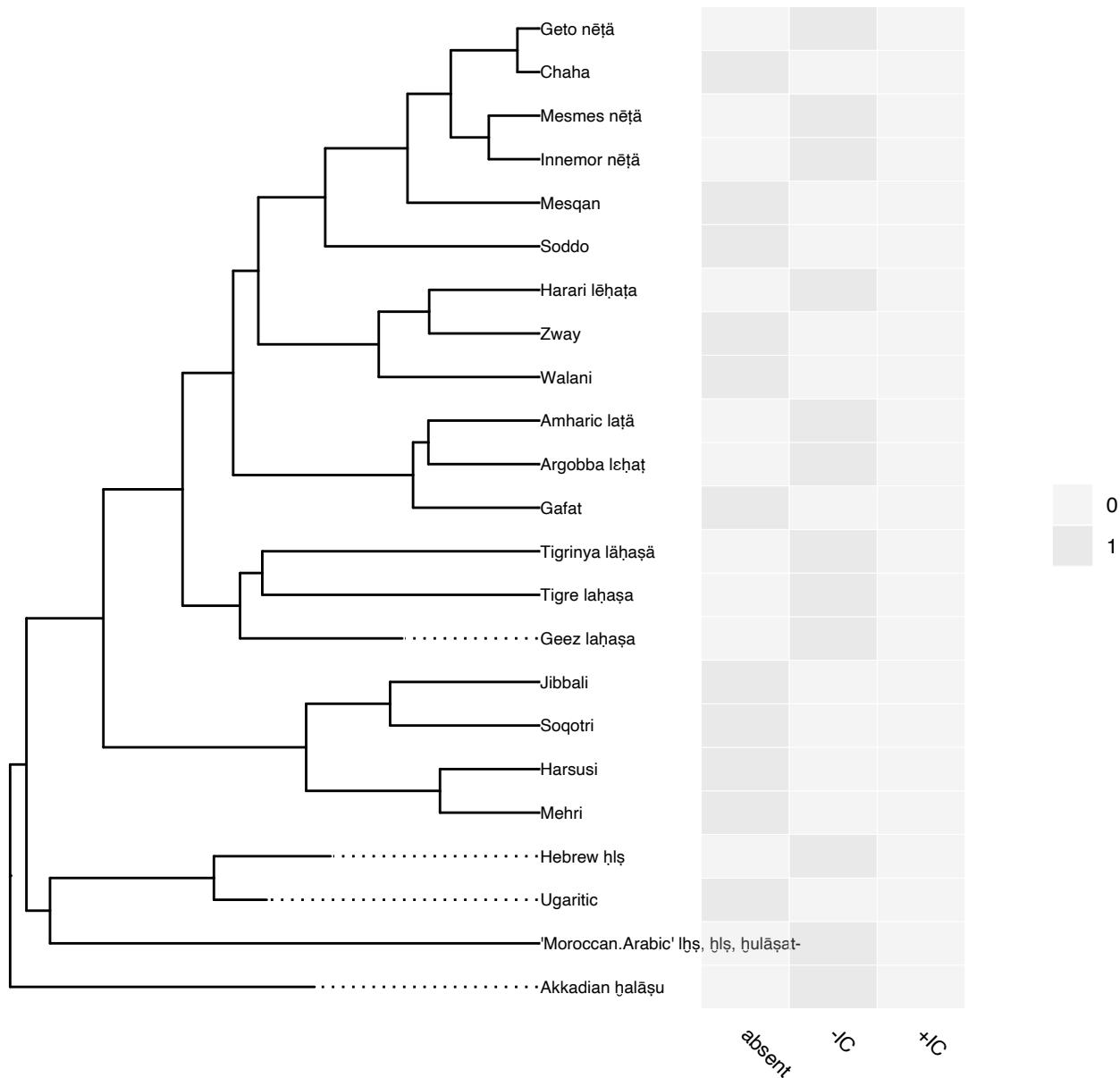




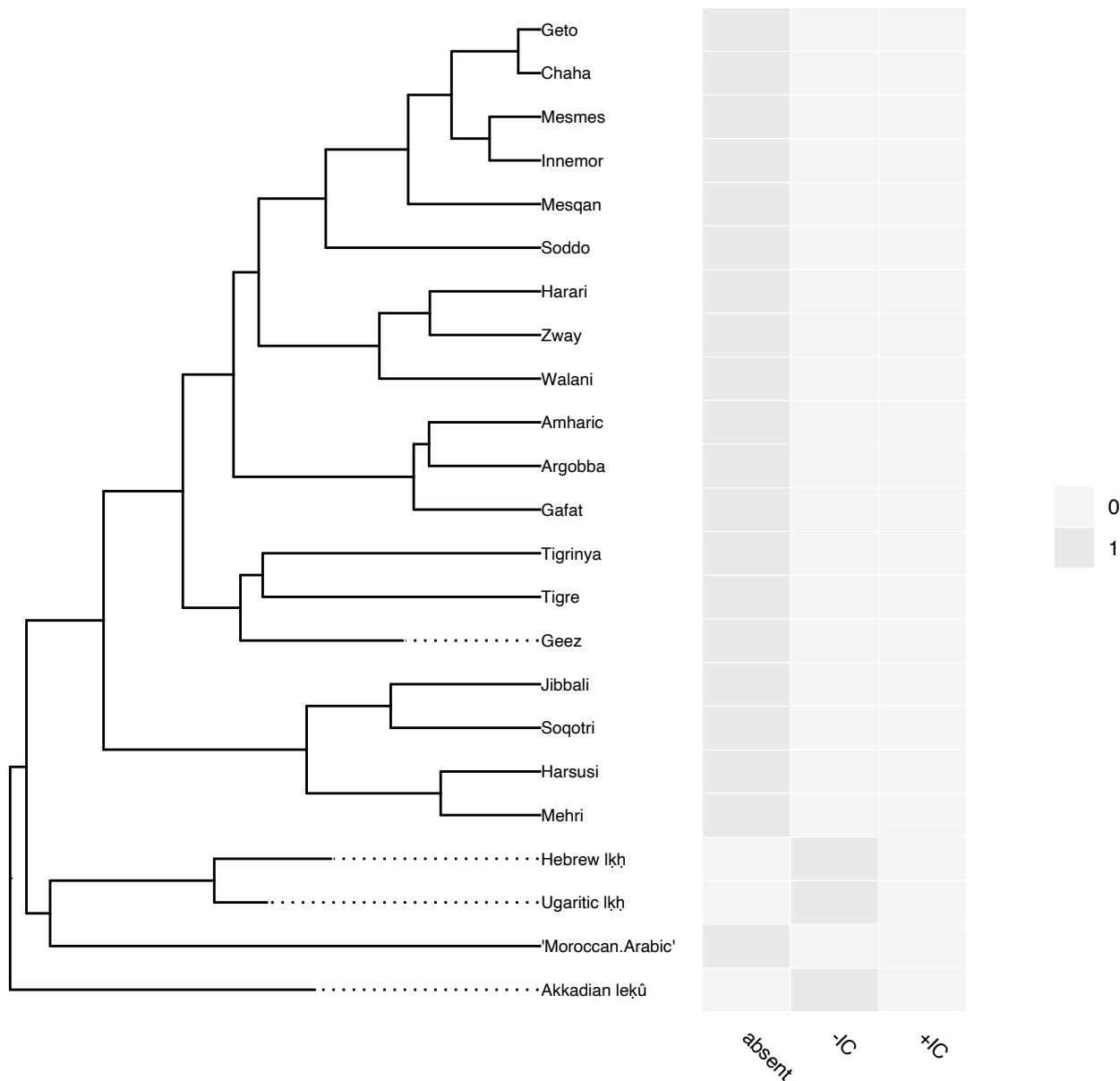
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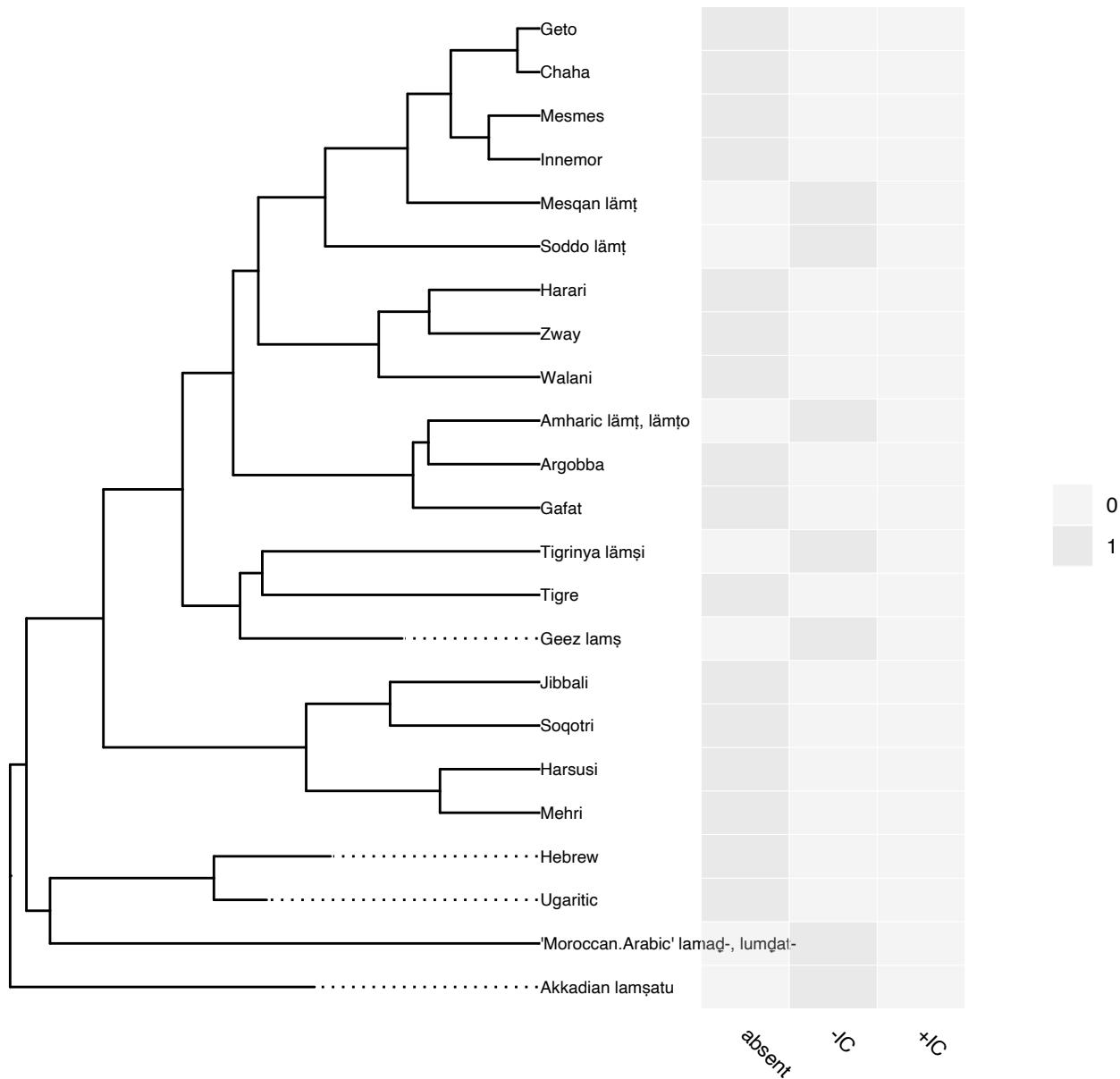
# PS \*lħs/\*ħls

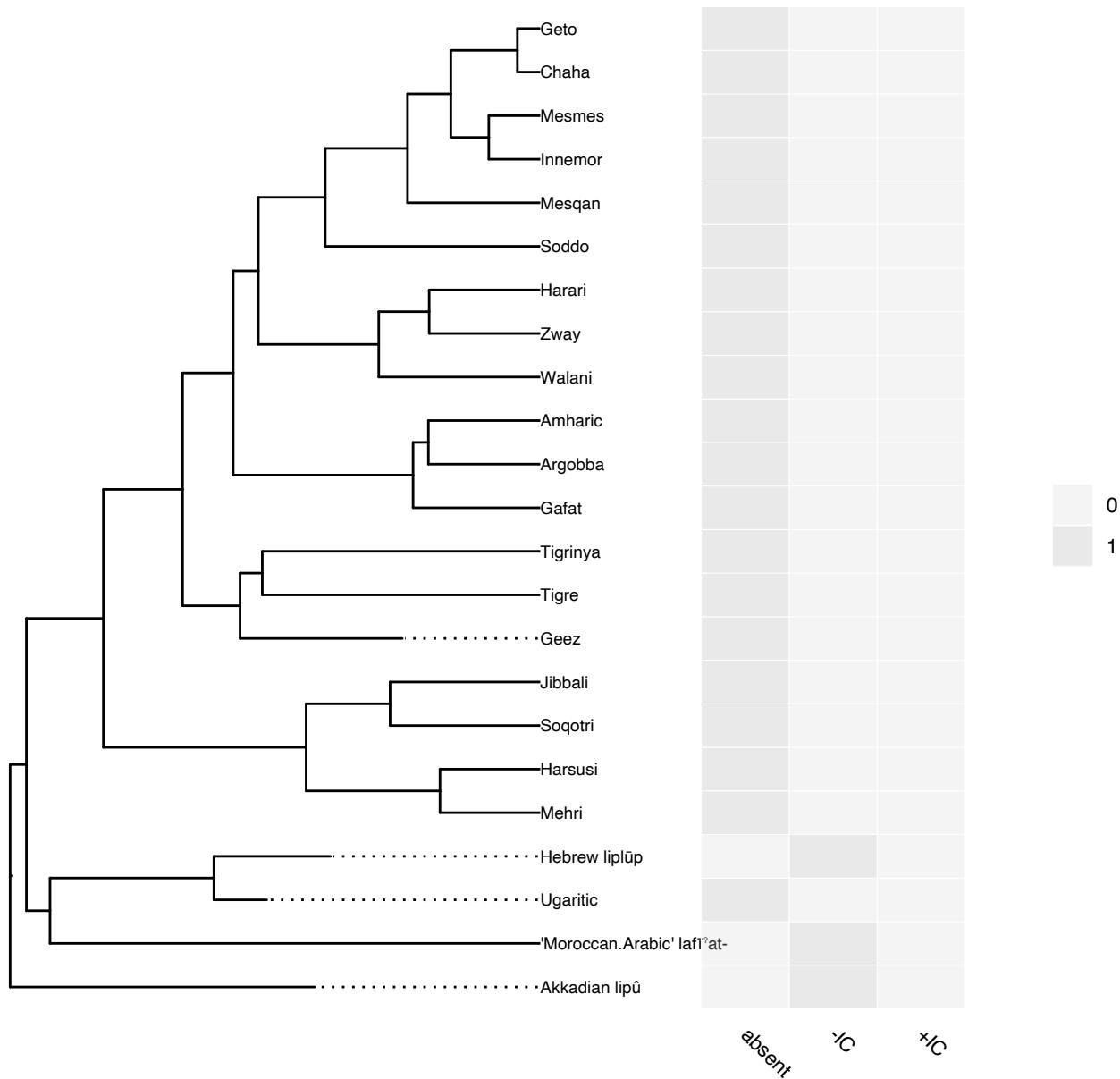


## PS \*lk̚

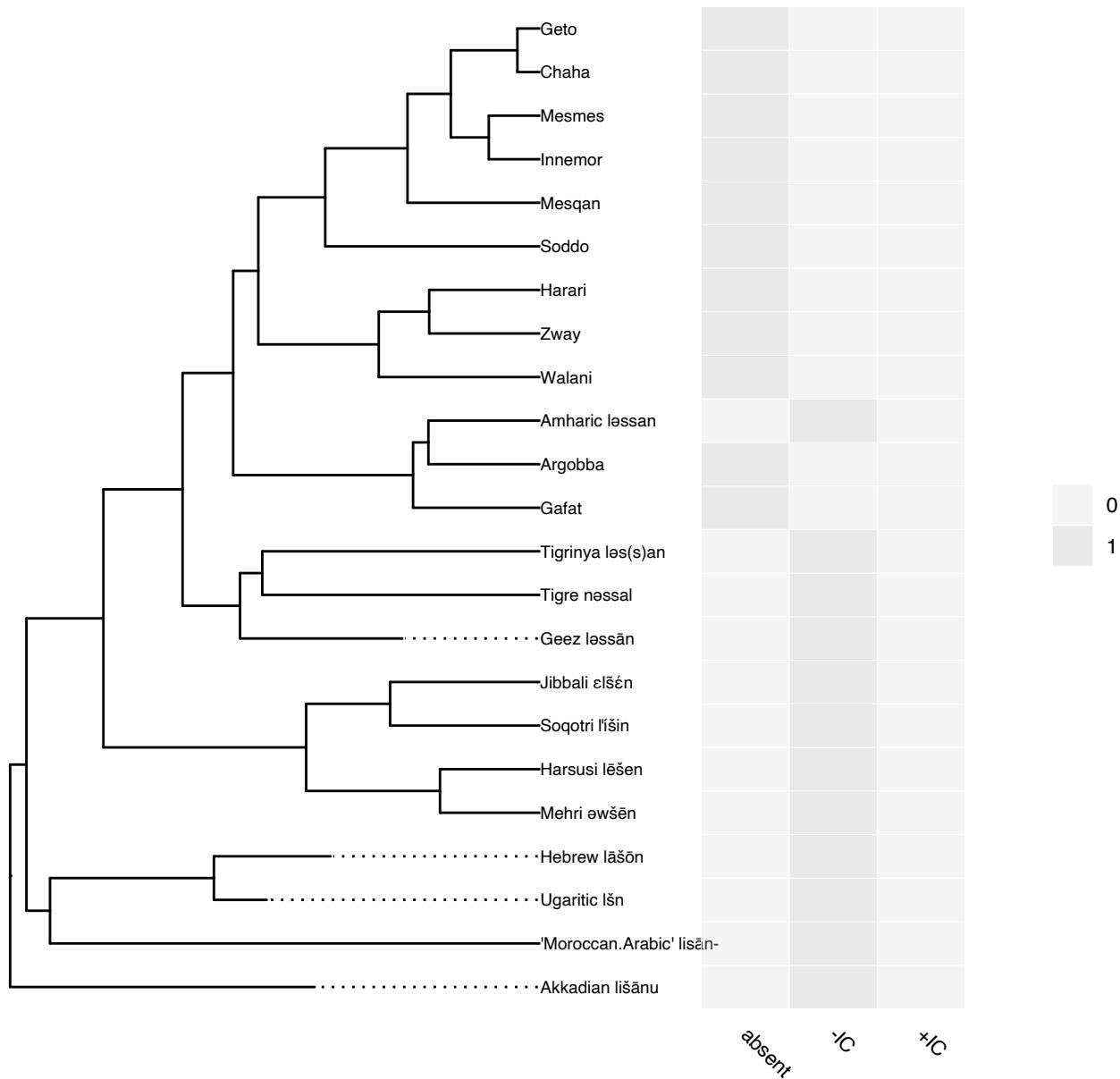


# PS \*lam(a)t-

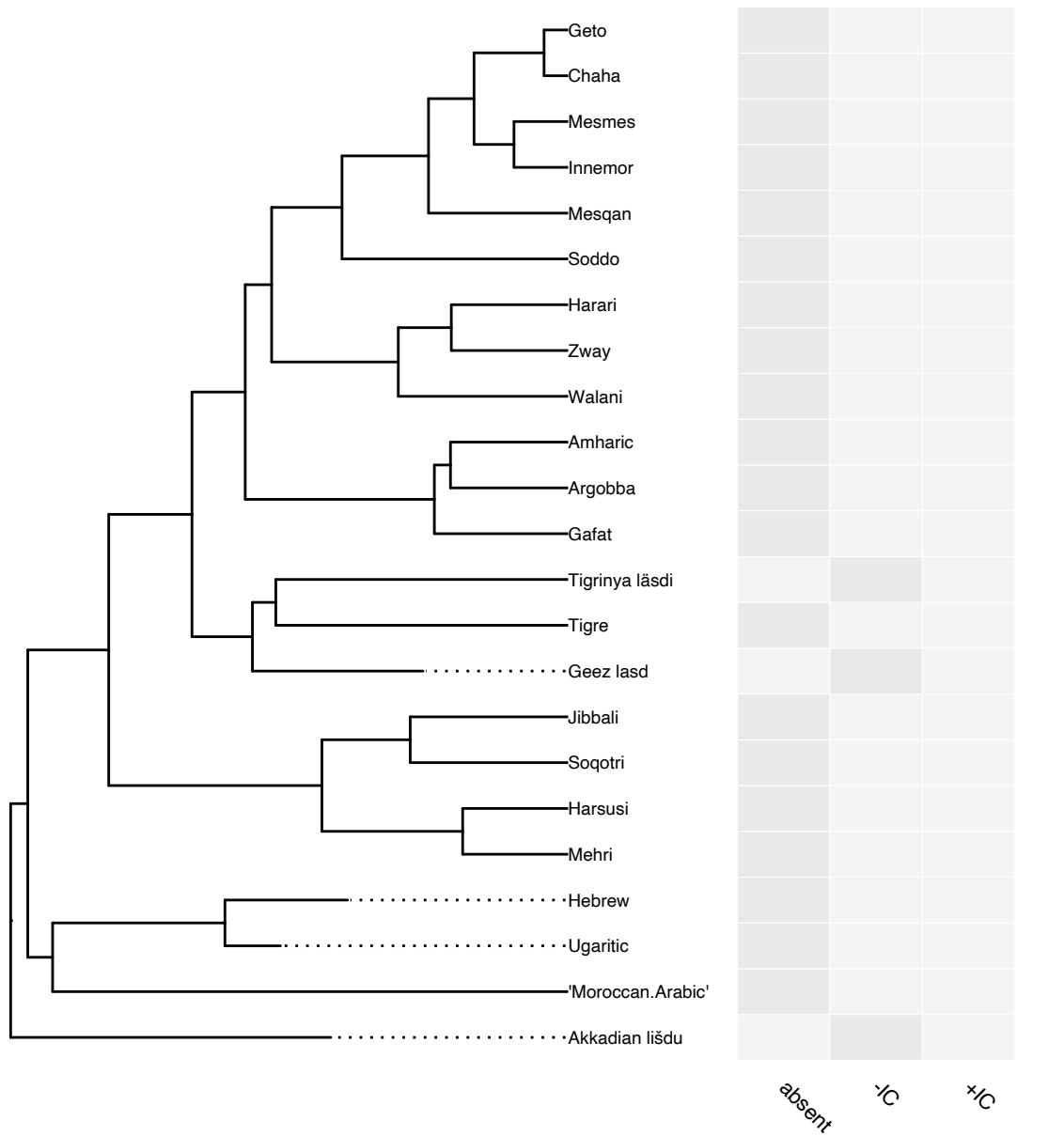


PS \*IVp<sup>?</sup>-

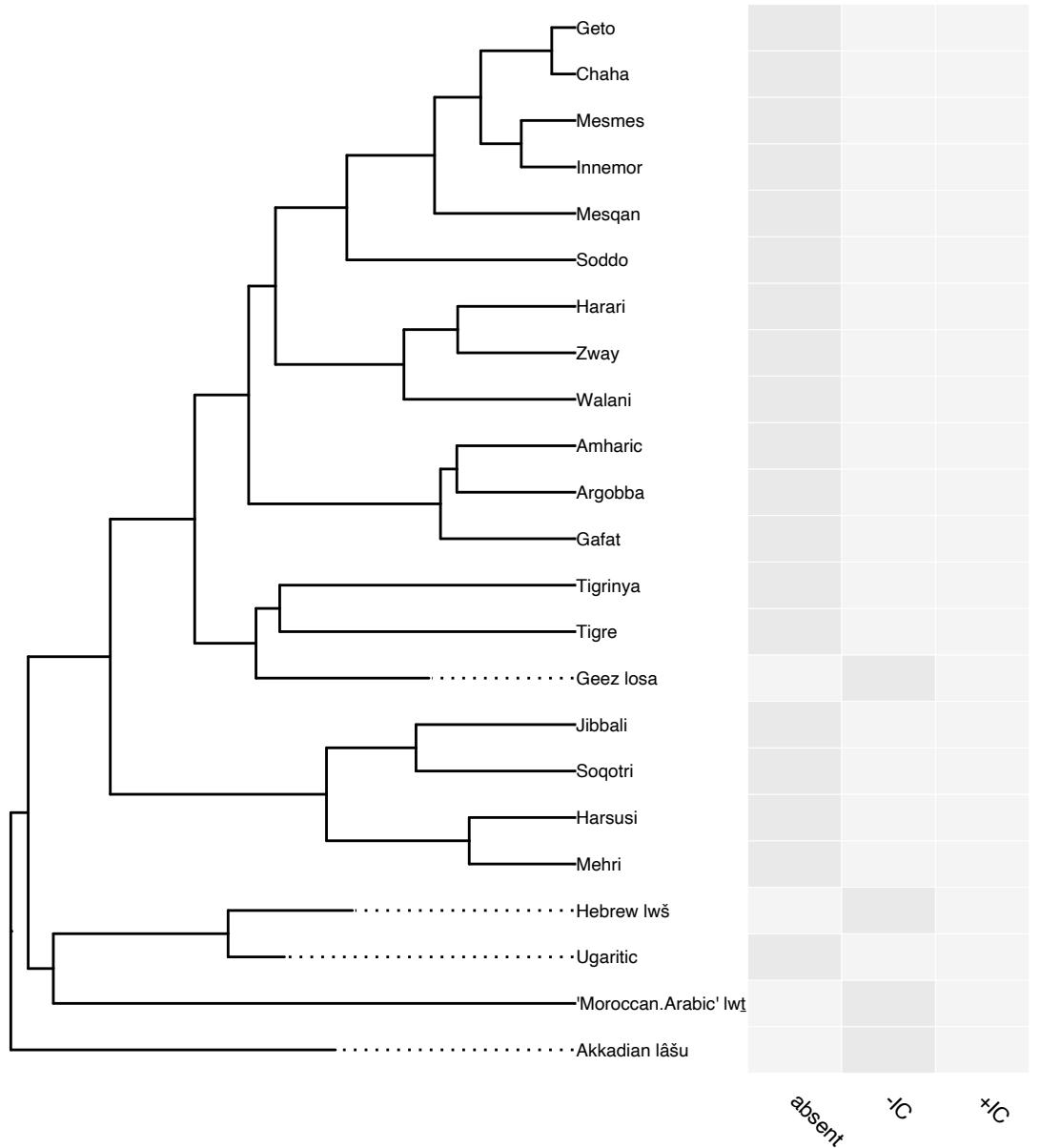
# PS \*liš(š)ān-

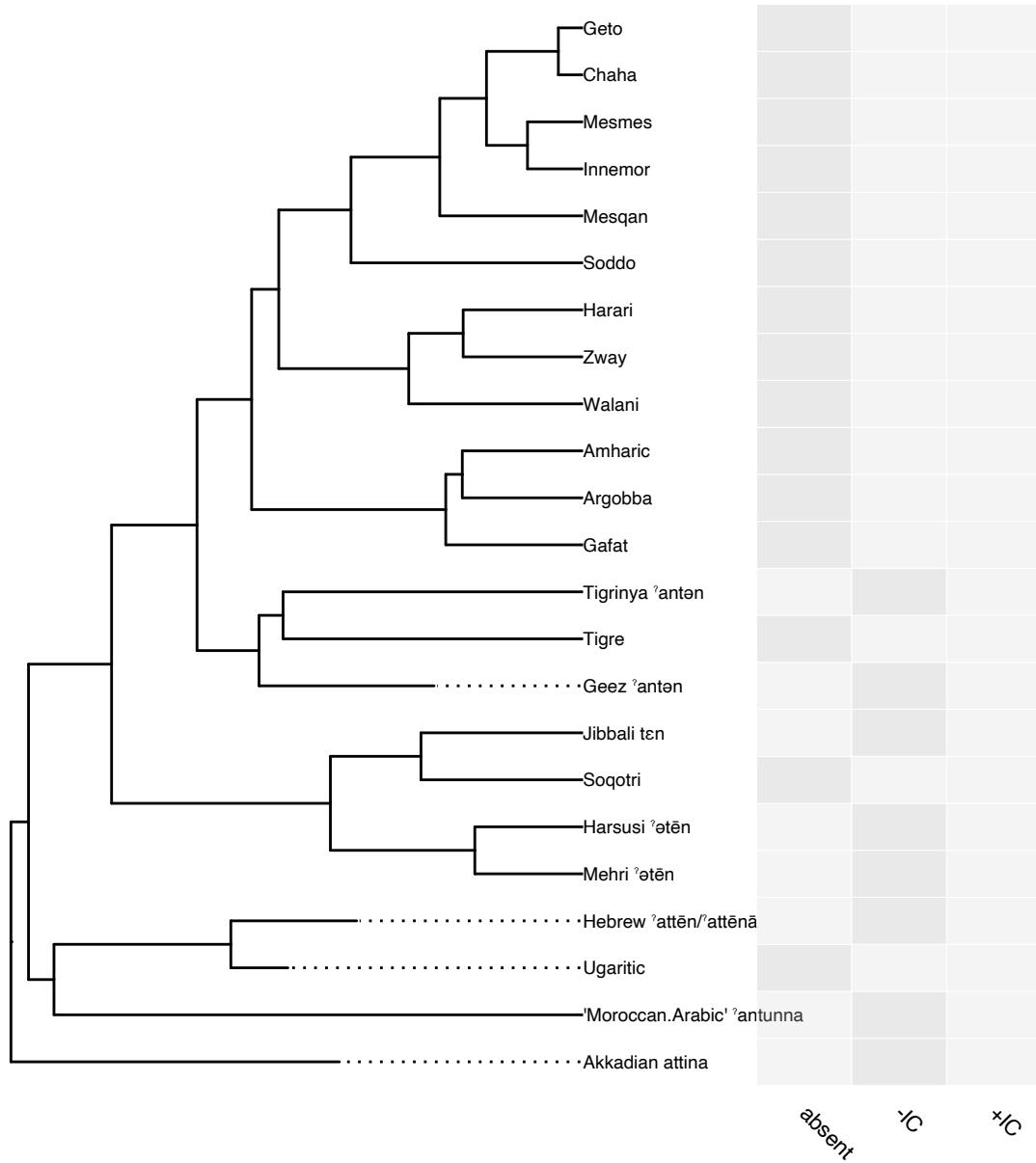


# PS \*laš(a)d-

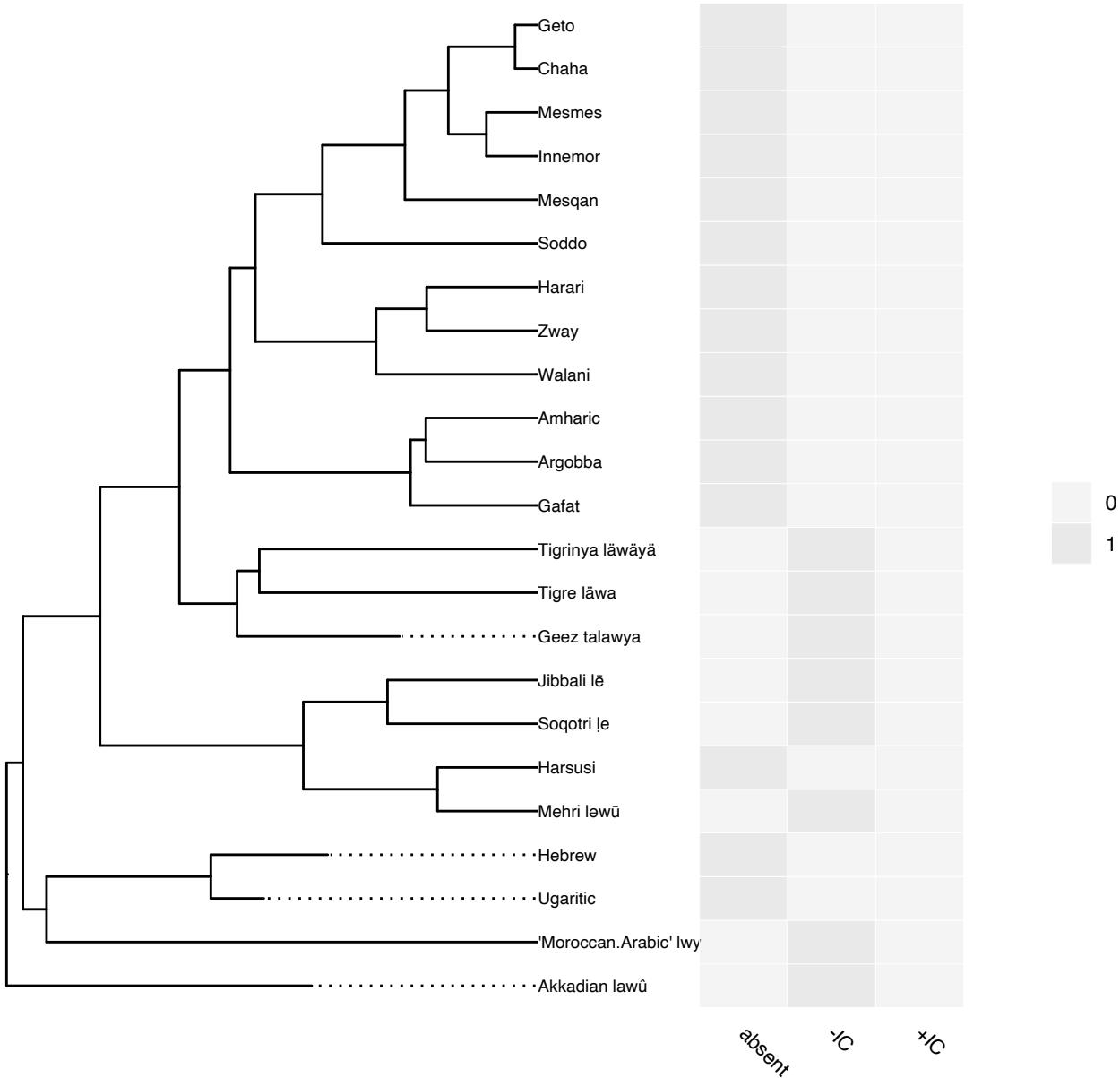


## PS \*lws

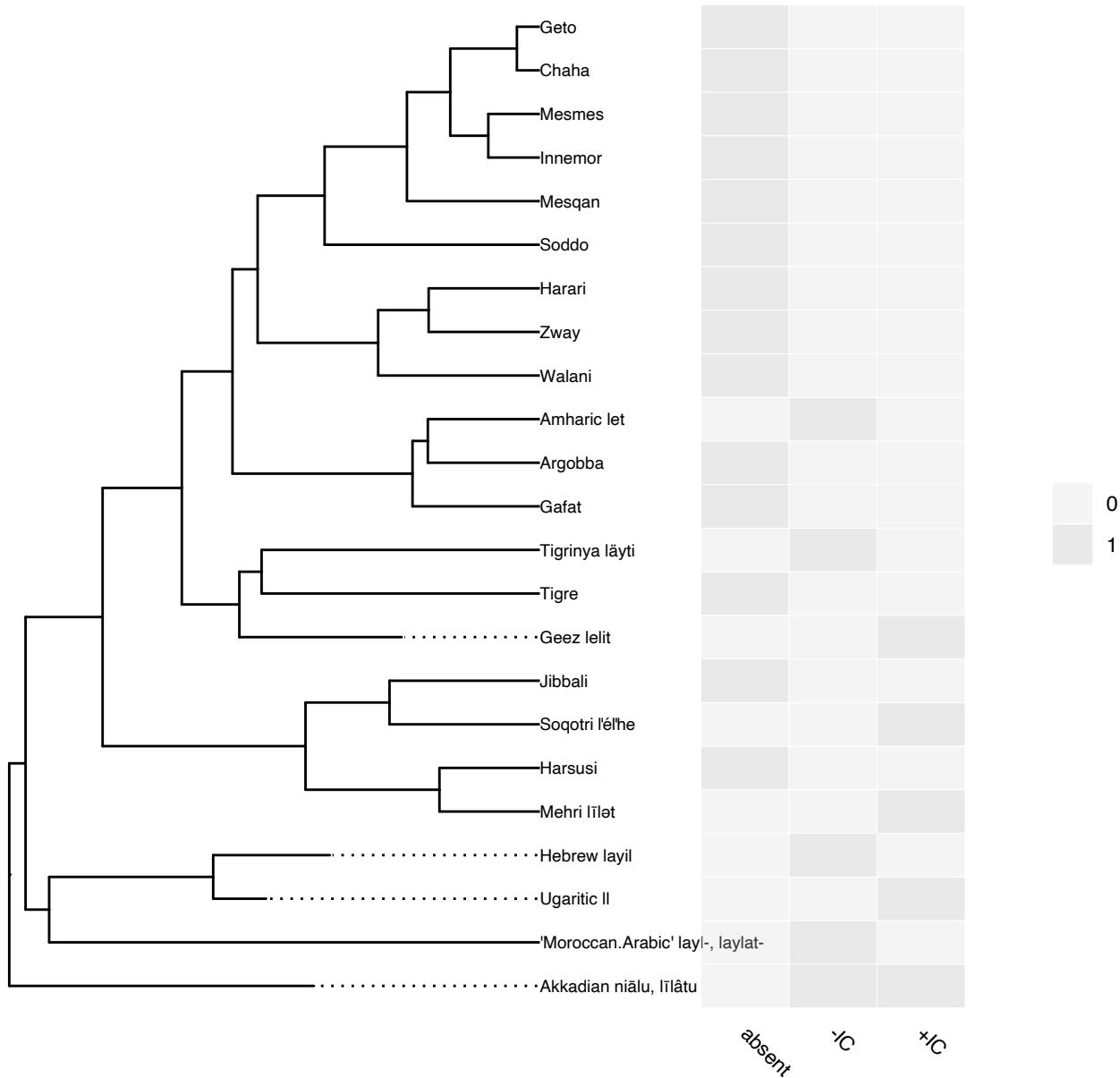


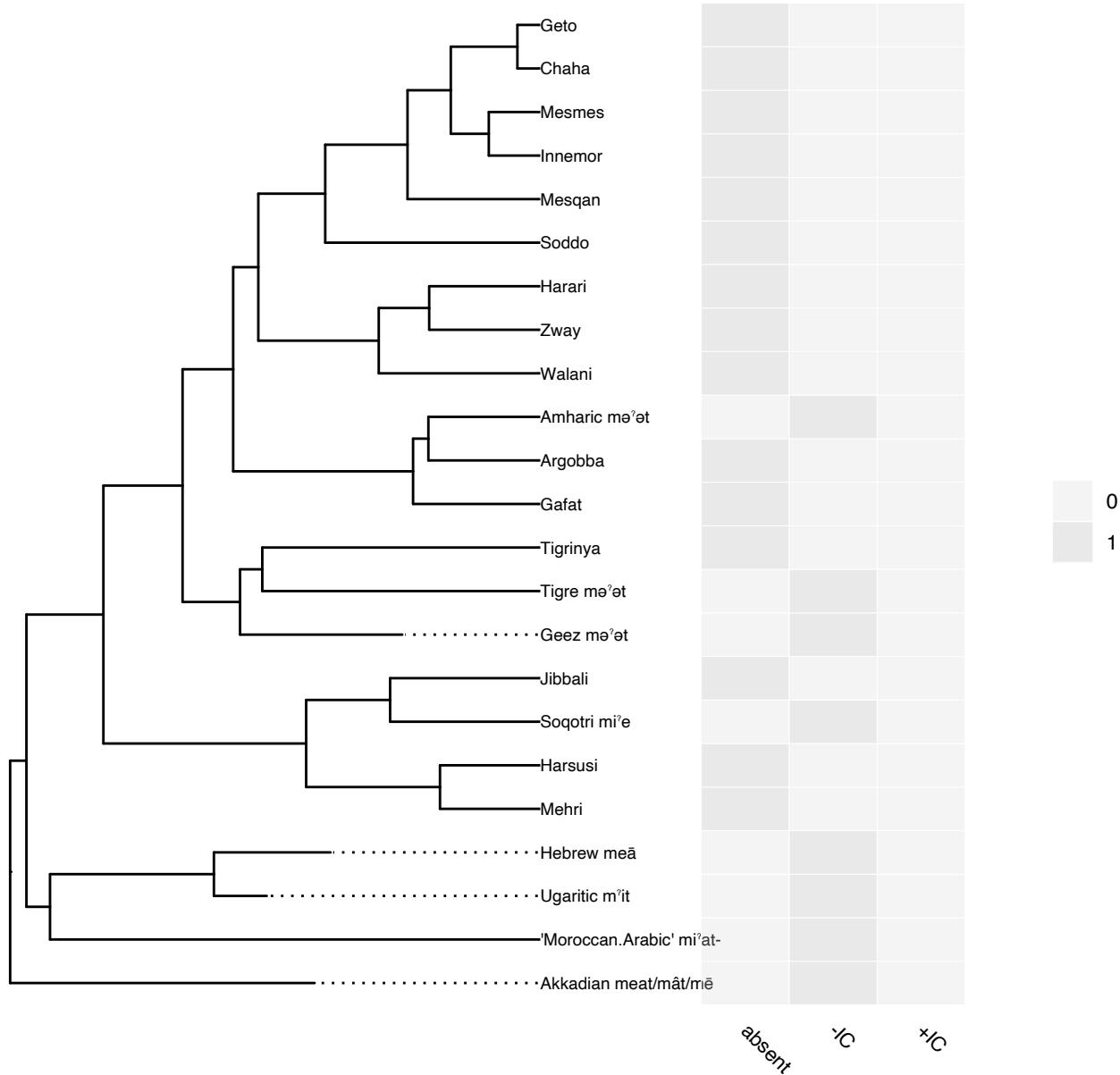
PS \*<sup>?</sup>antina

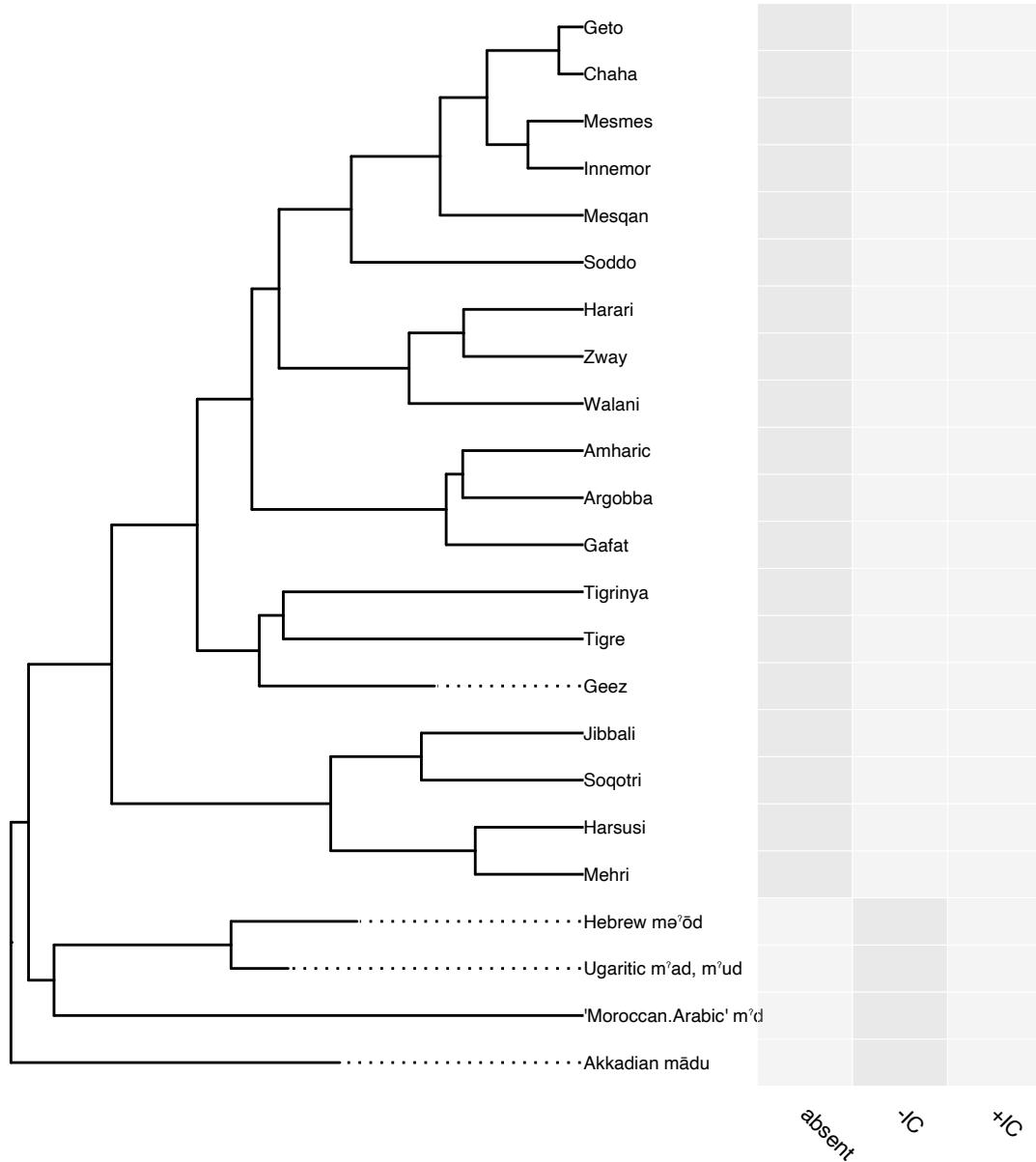
# PS \*lwy



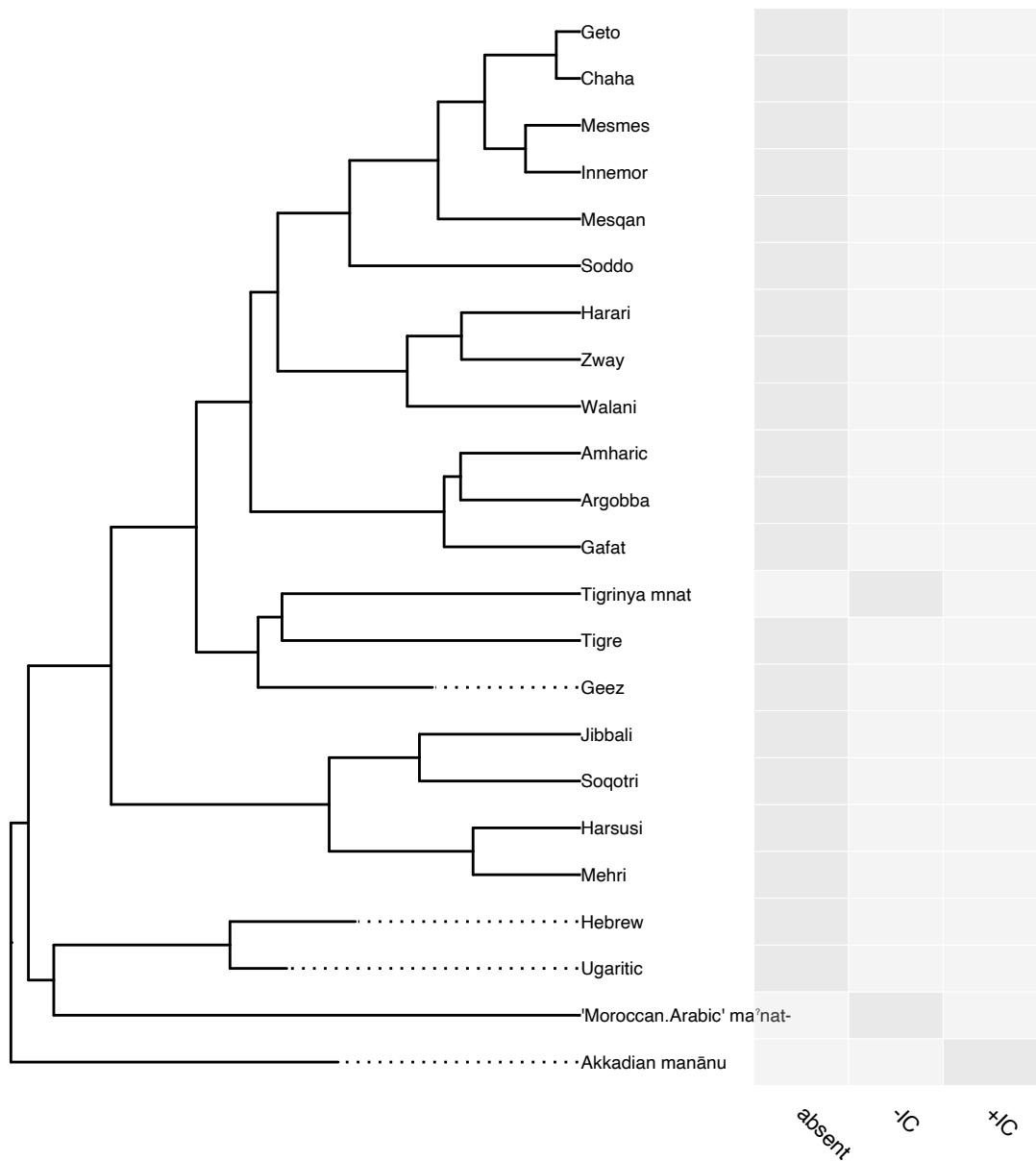
# PS \*layliy(-at)-



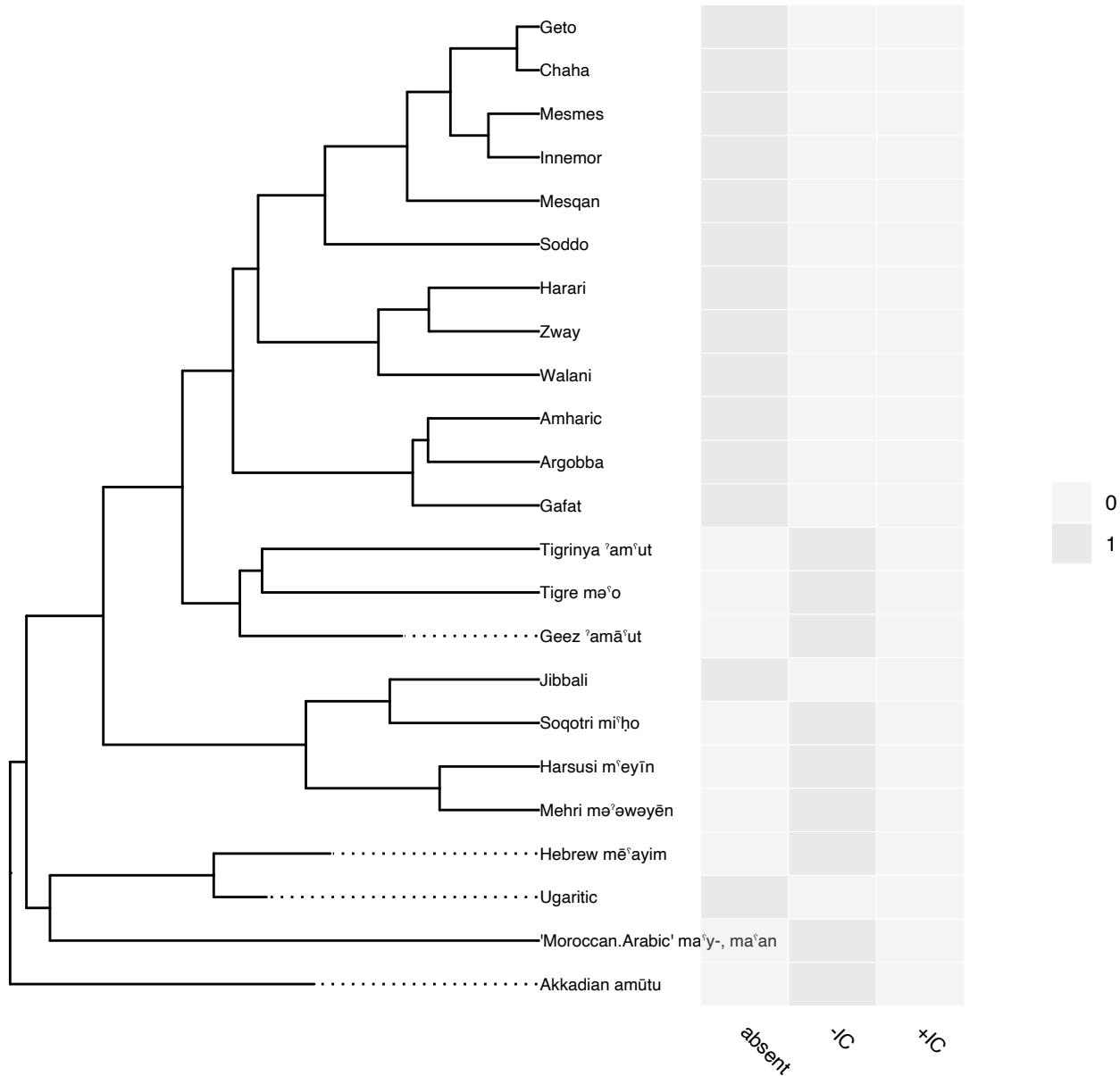
PS \*mi<sup>?</sup>-at-



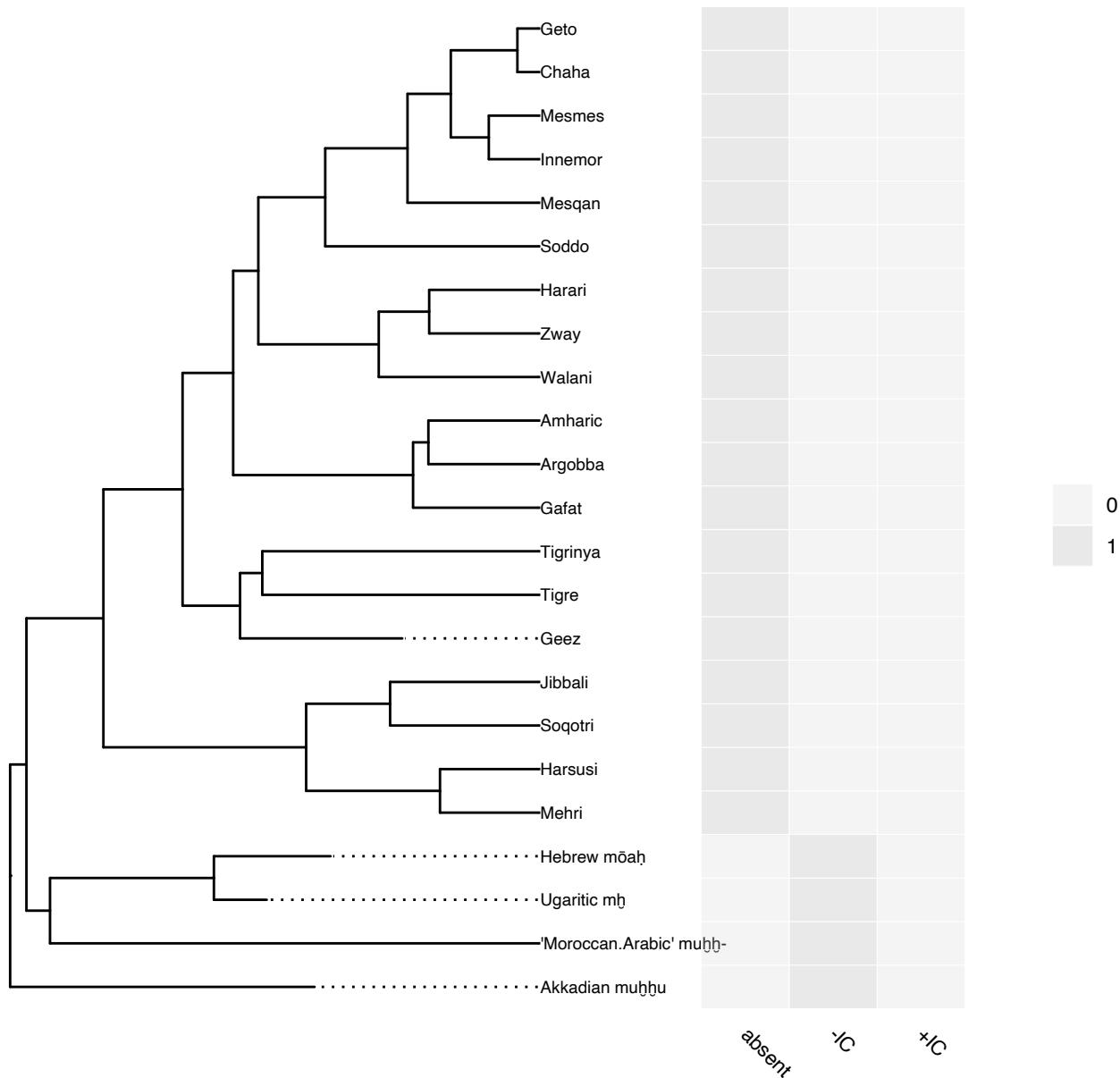
# PS \*mV(?)n(-at)-



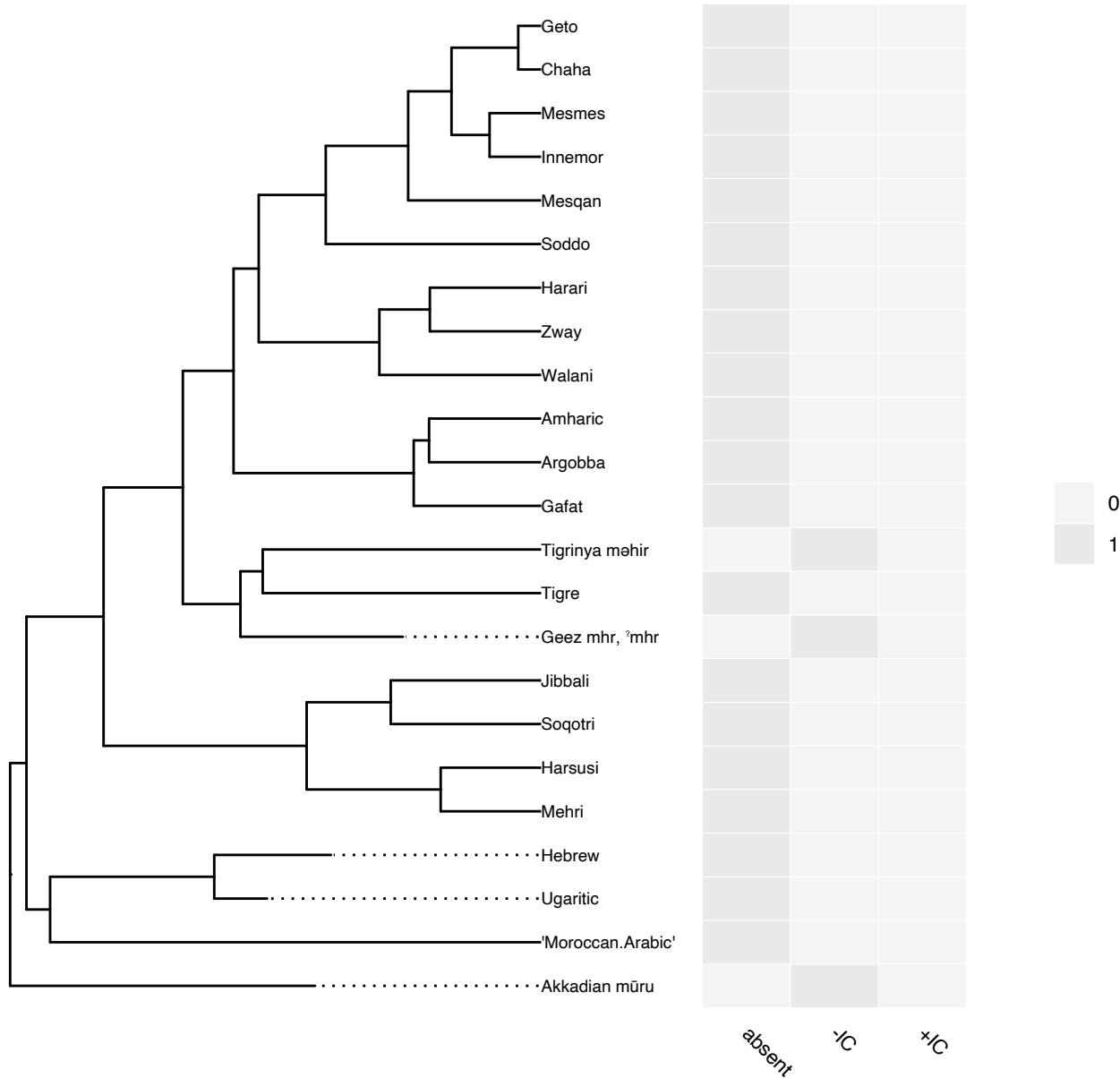
# PS \*mV<sup>ay</sup>-



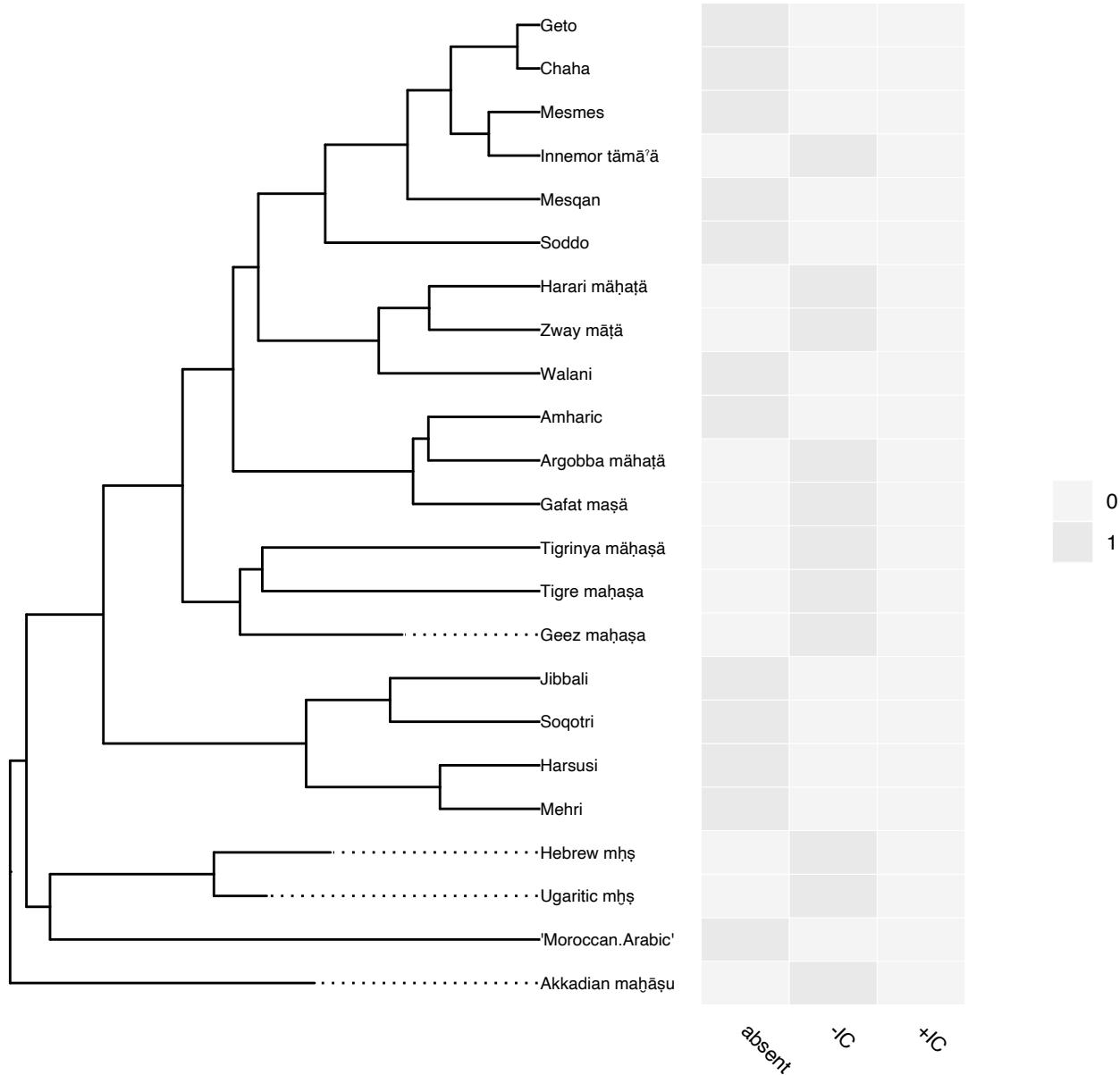
# PS \*muħħ-

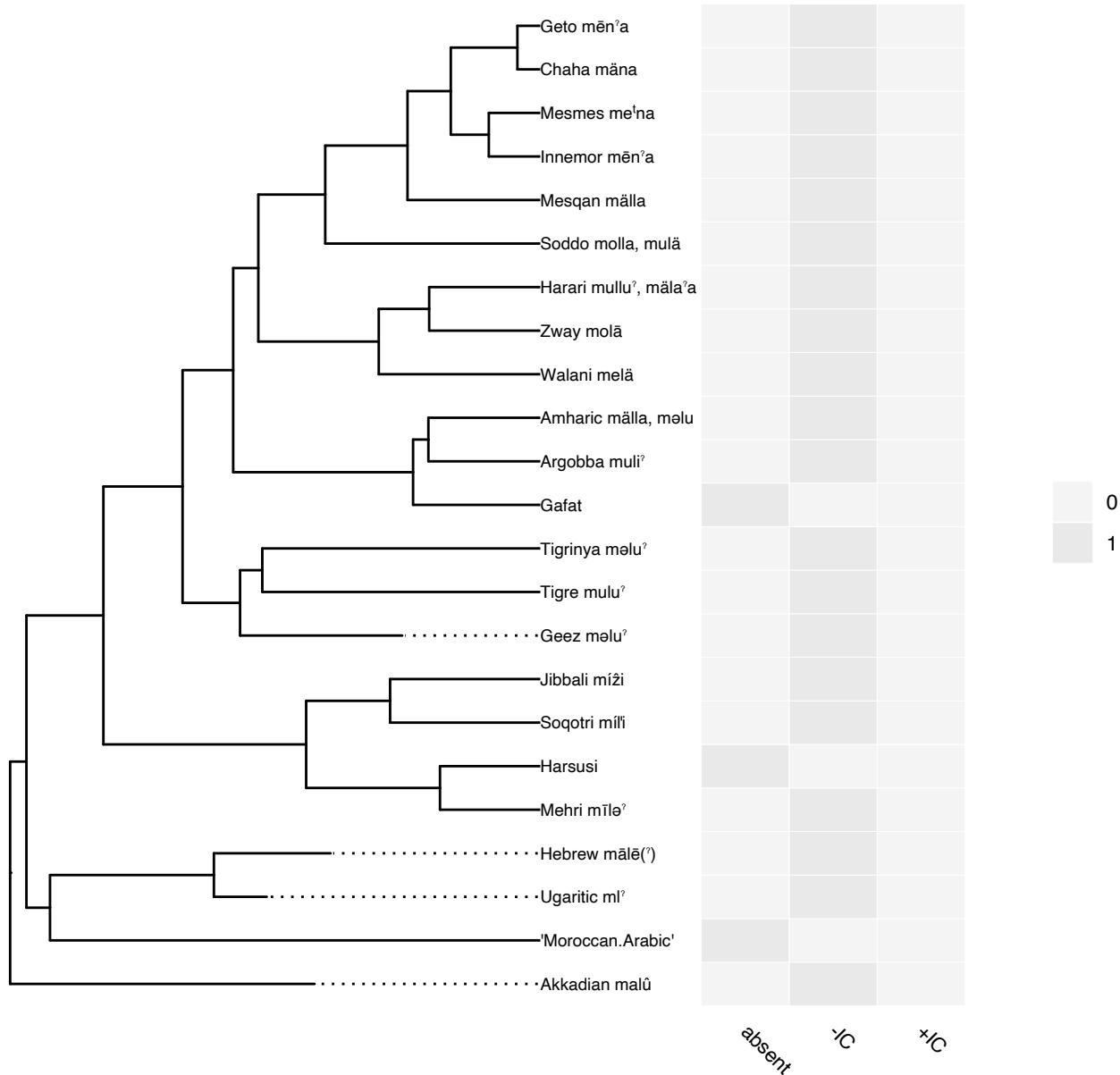


## PS \*muhr-

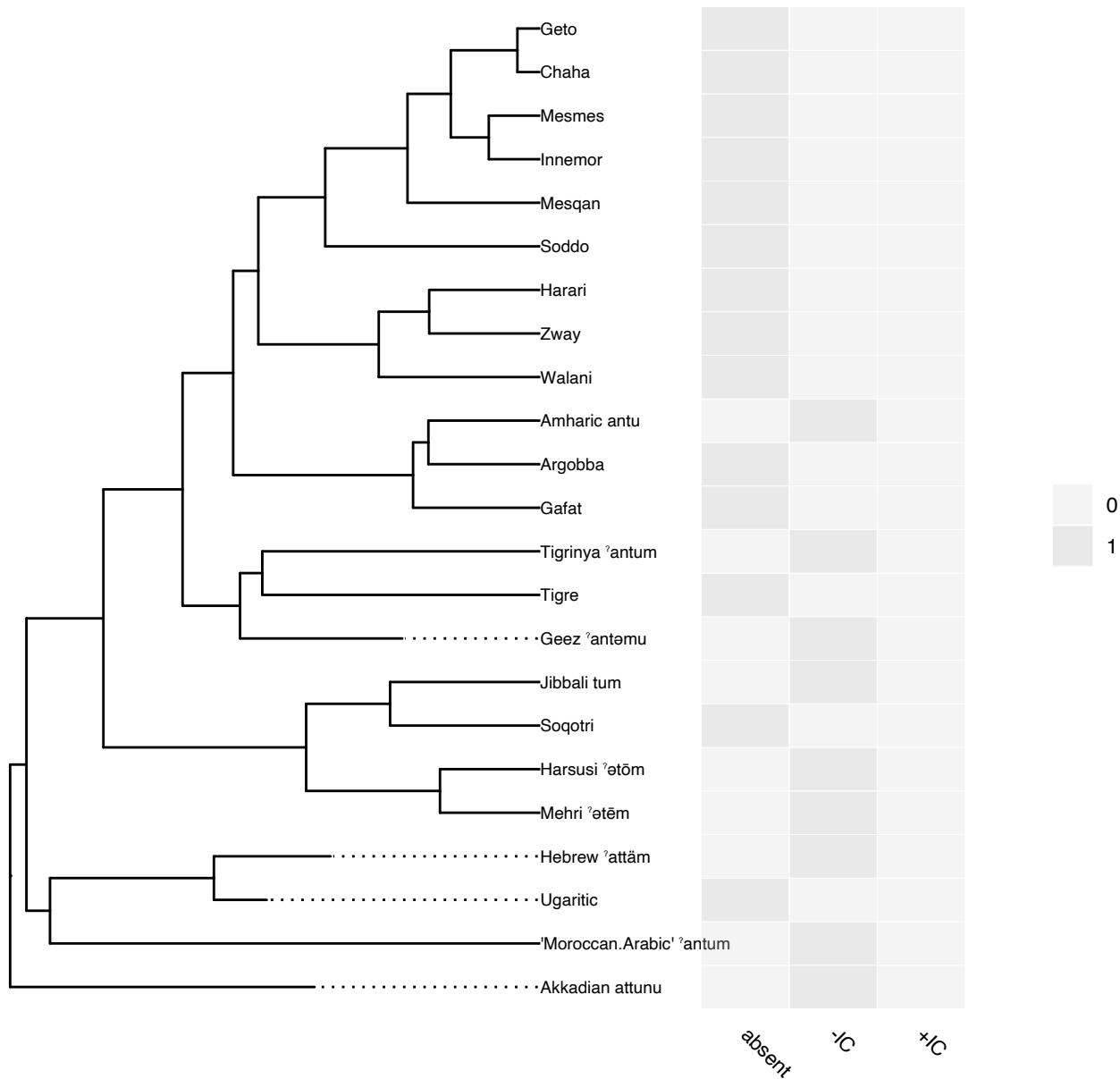


## PS \*mħš-

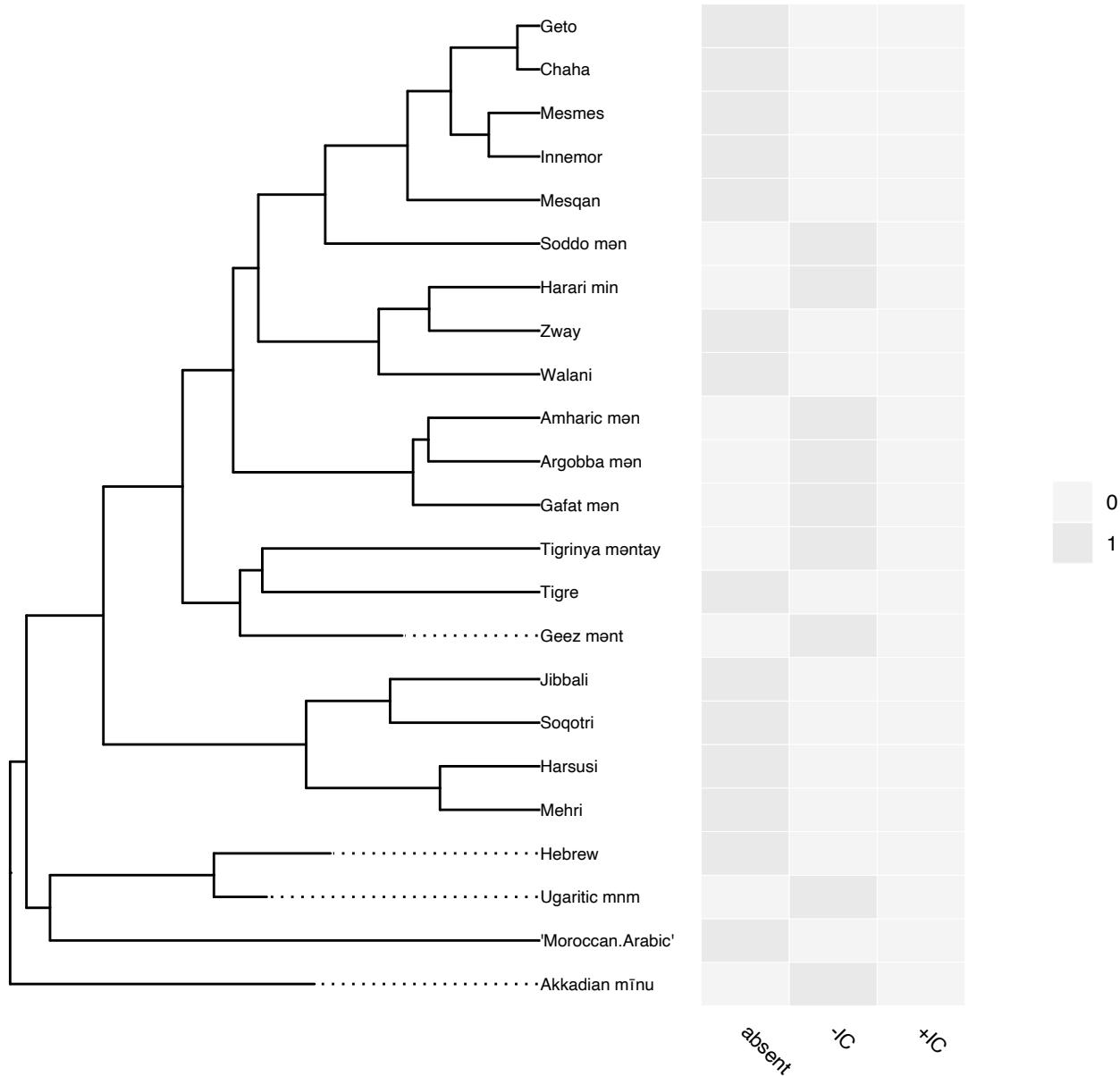




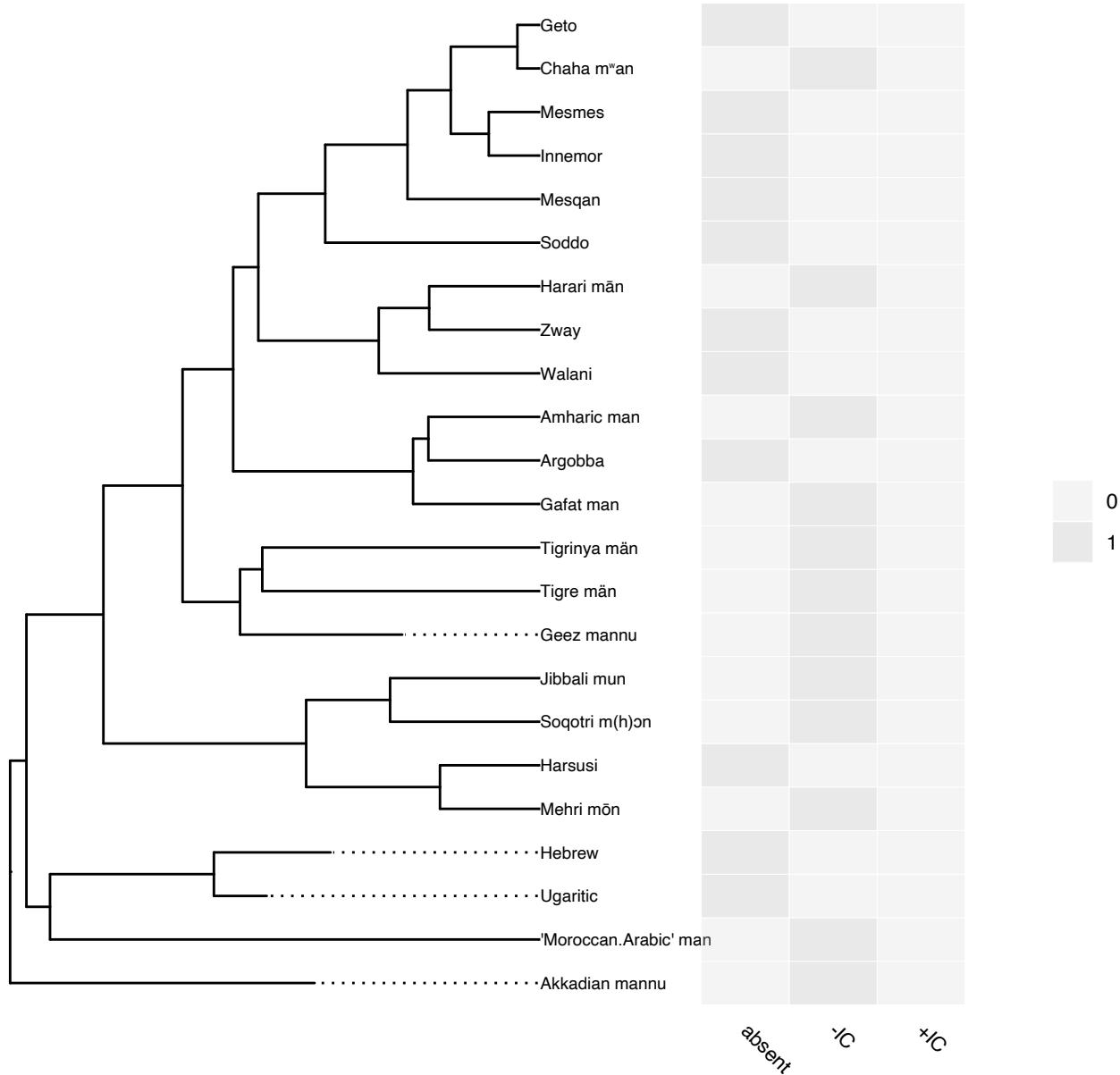
# PS \*?antumū



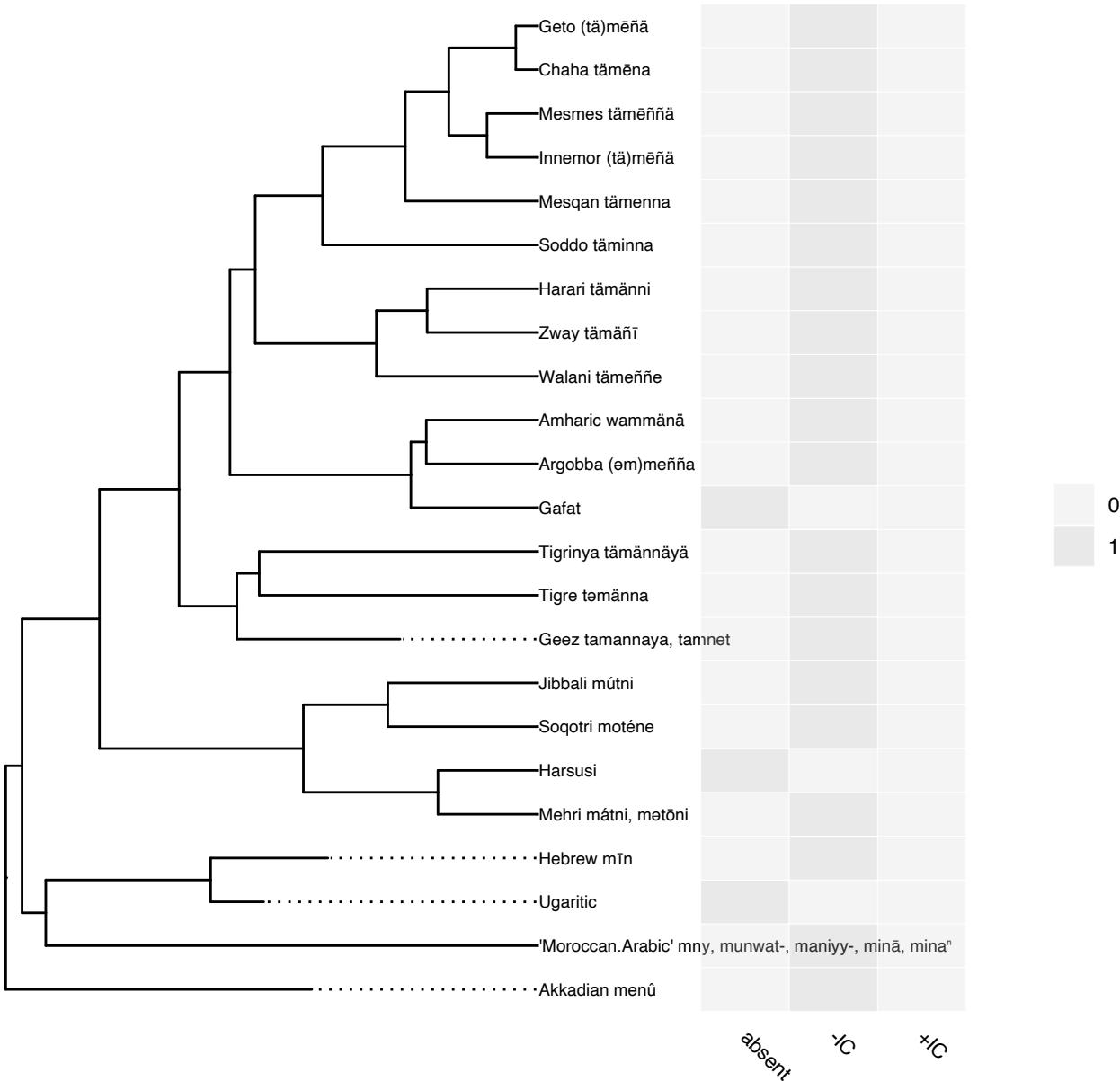
## PS \*mīn-



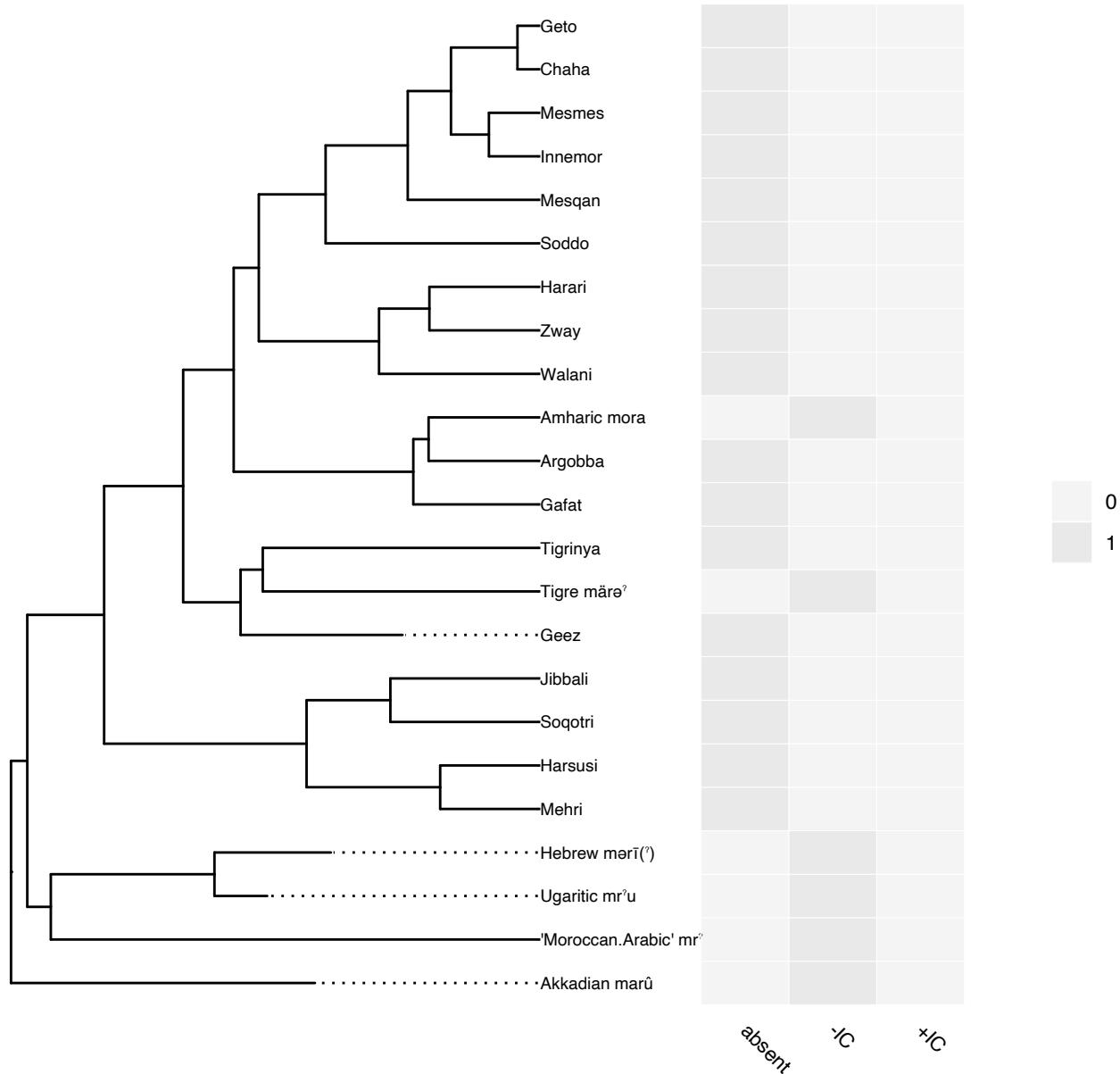
## PS \*mann-

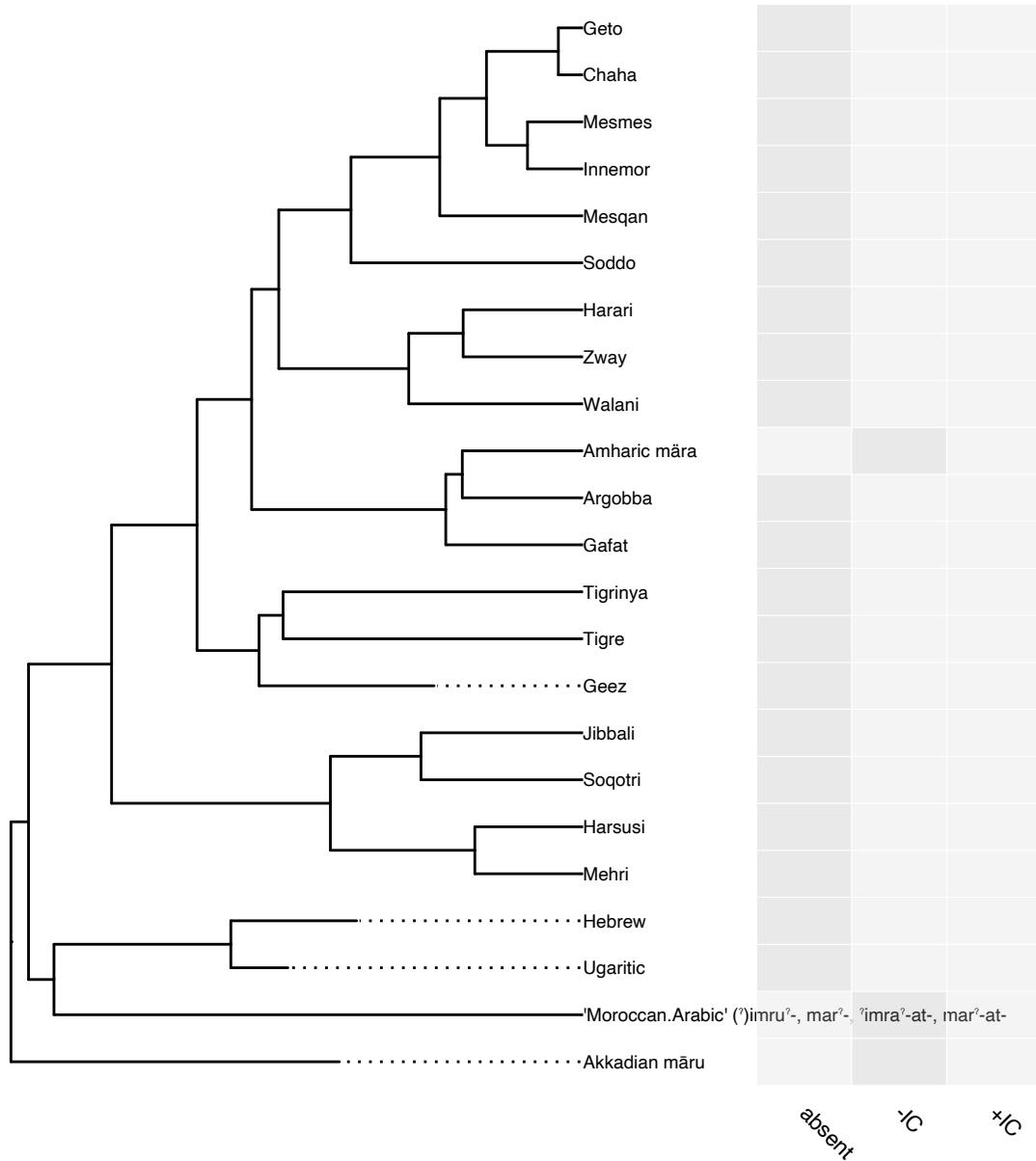


## PS \*mny



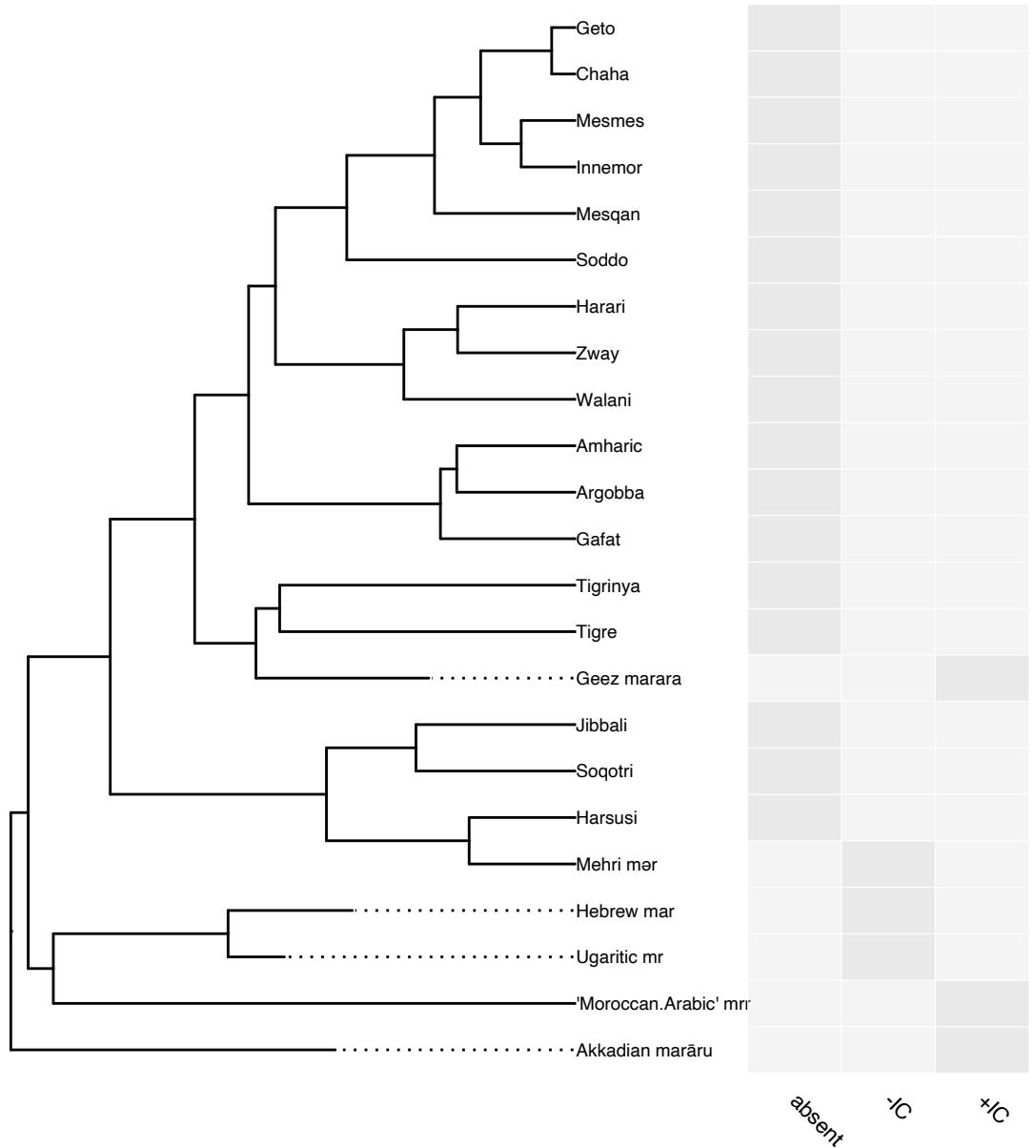
## PS \*mr?



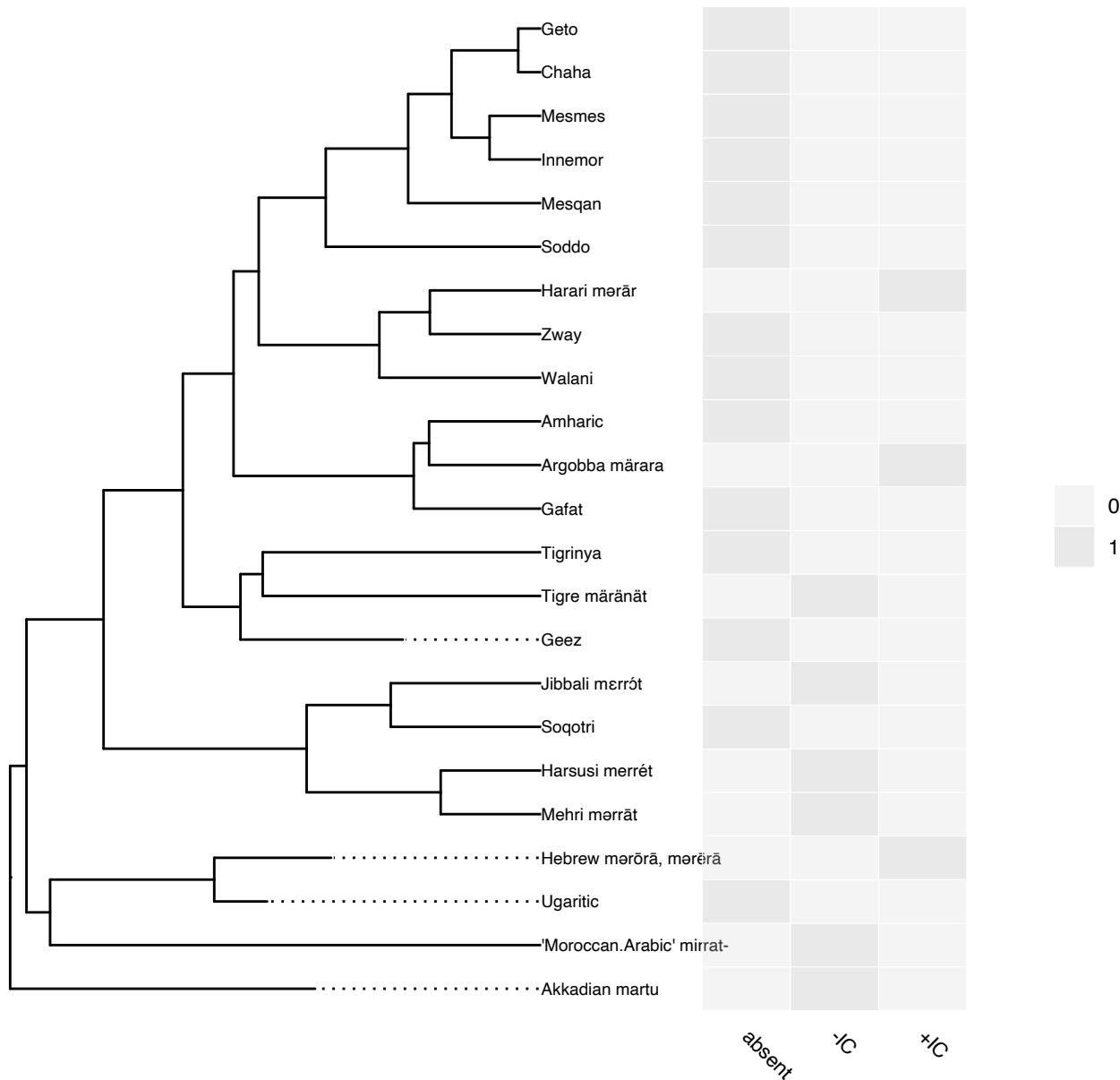
PS \*mar<sup>?</sup>-

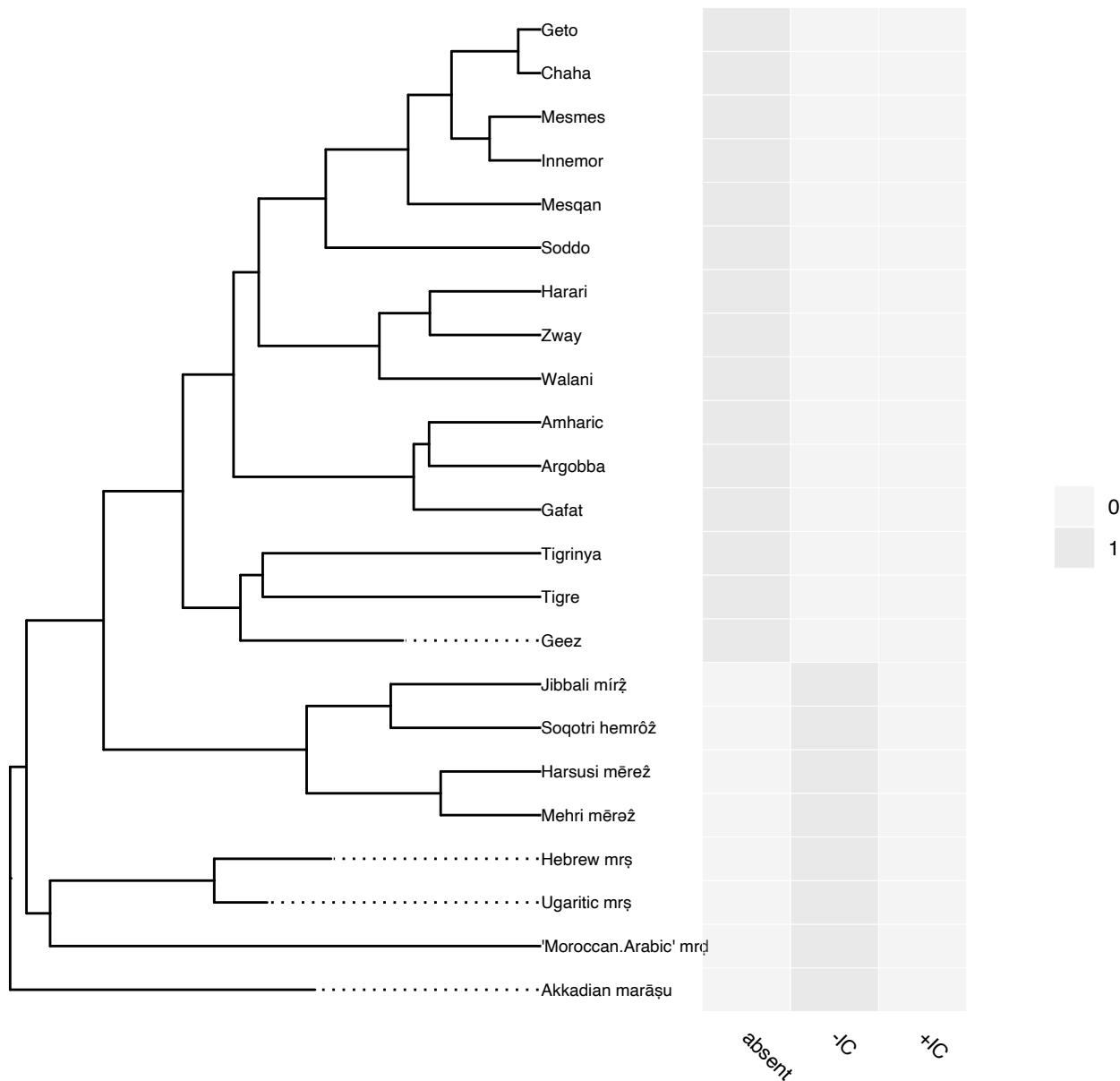
absent       $\gamma/C$        $\times/C$

## PS \*mrr

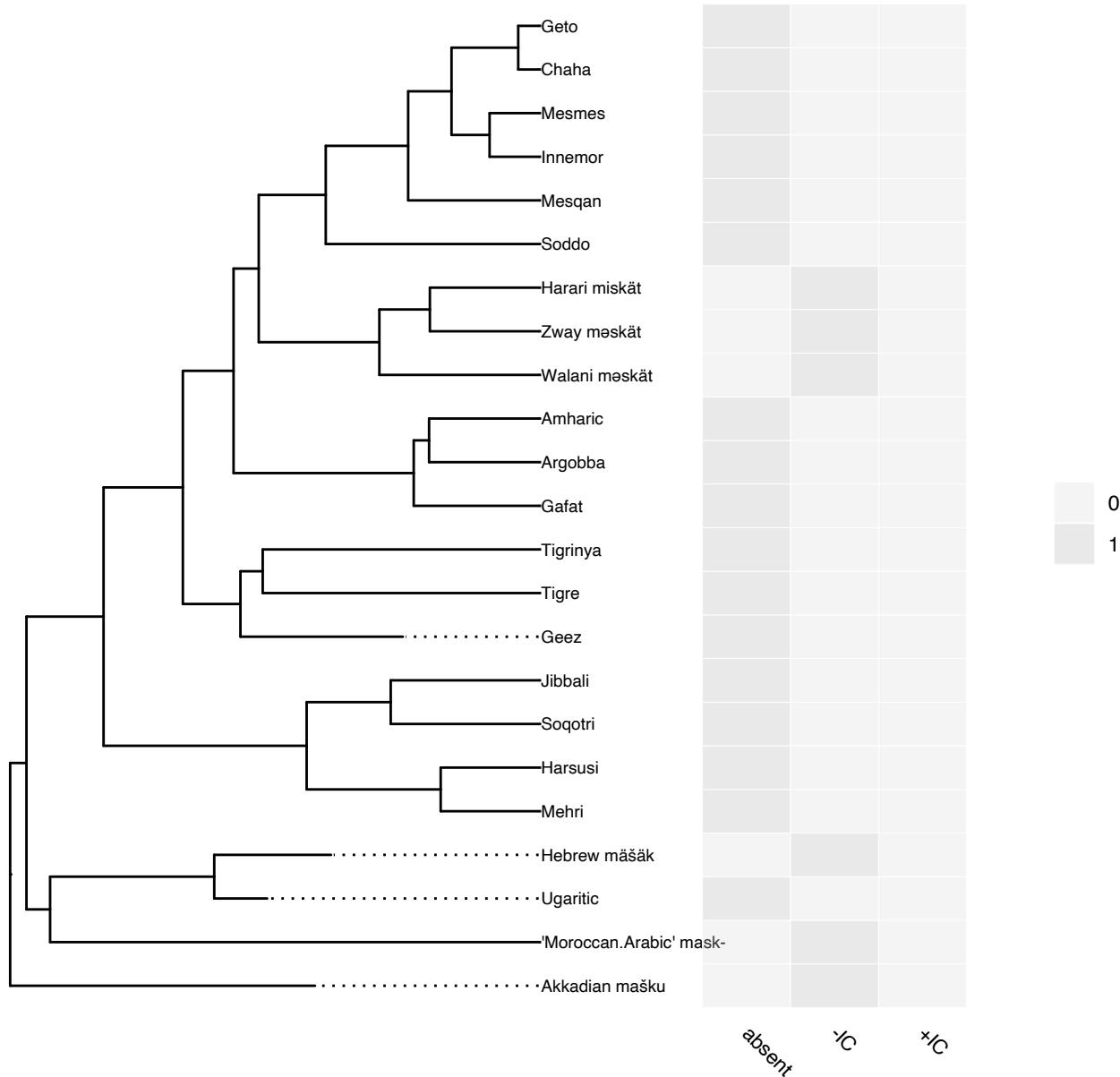


## PS \*mVr(V)r-at-

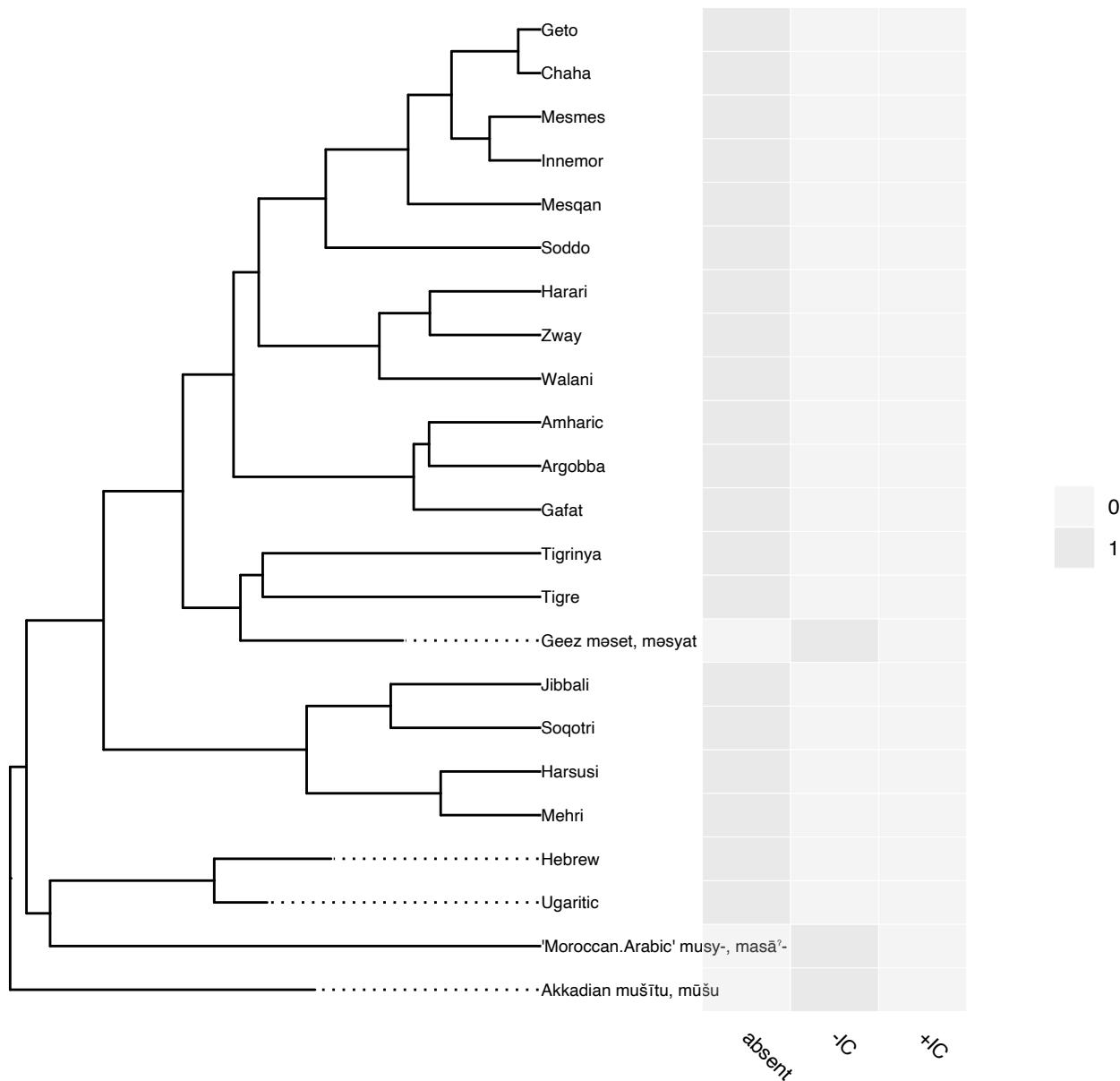




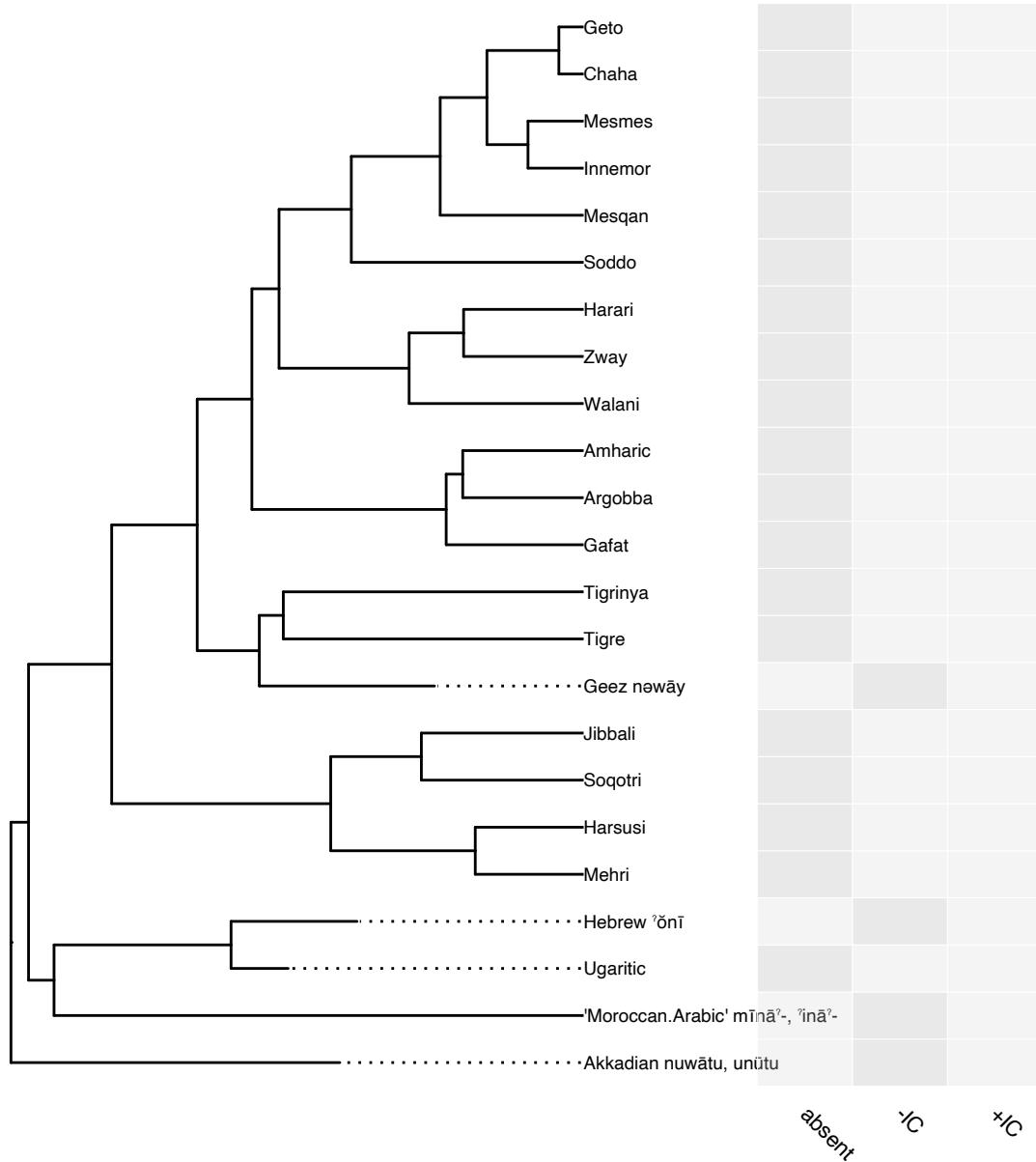
## PS \*mašk-



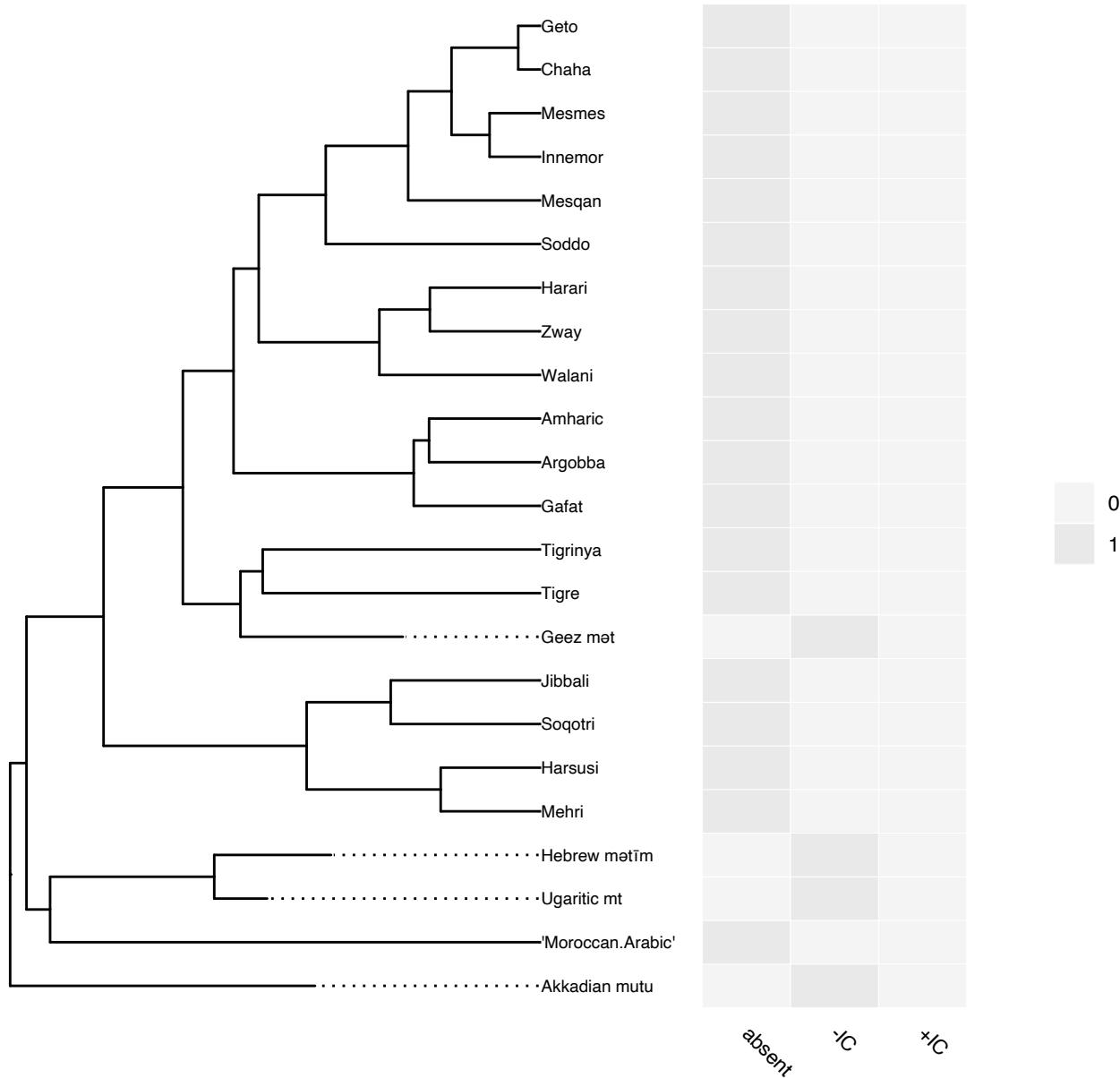
# PS \*mušy(-at)-



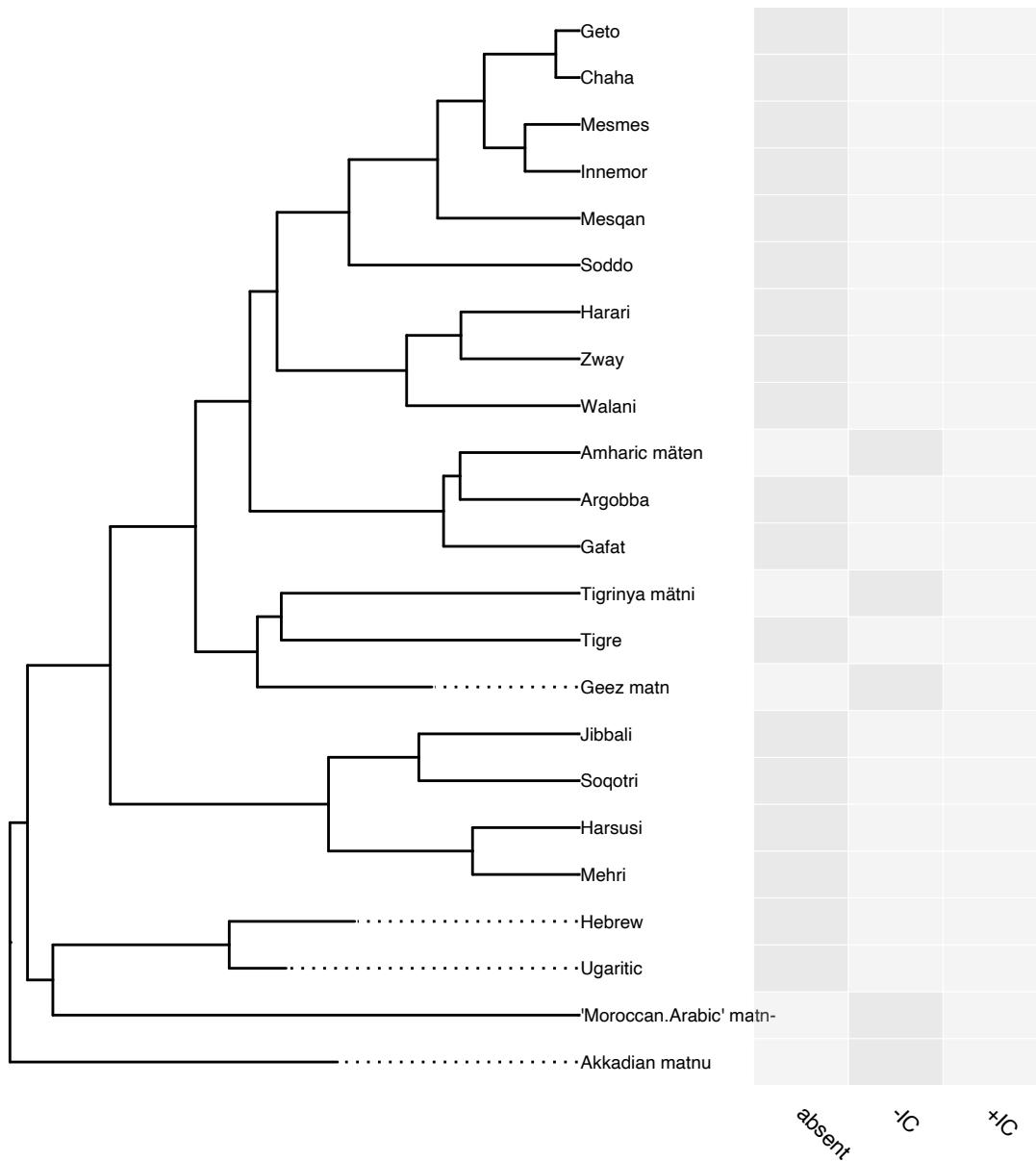
PS \*?VnVy-



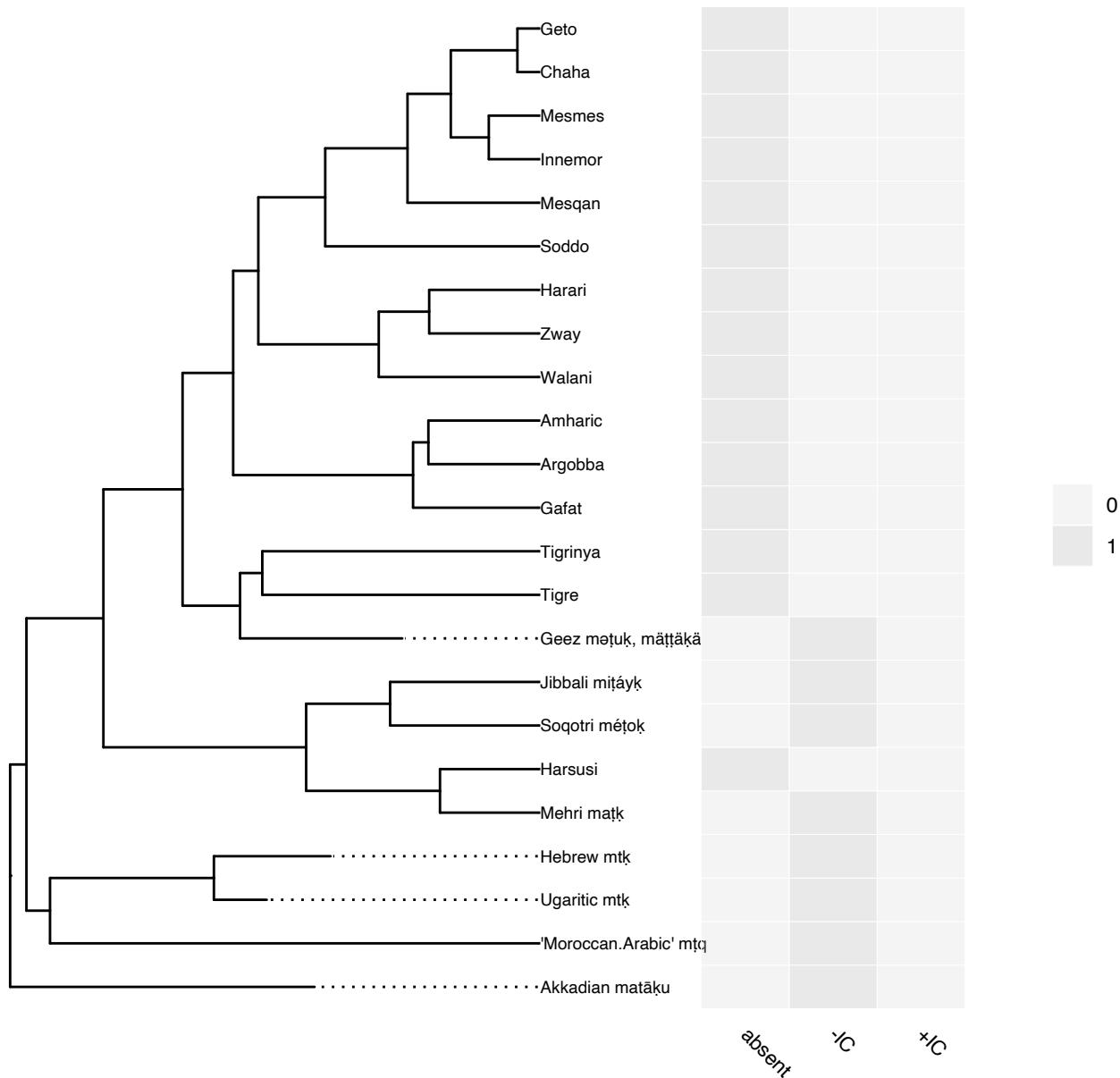
## PS \*mut-

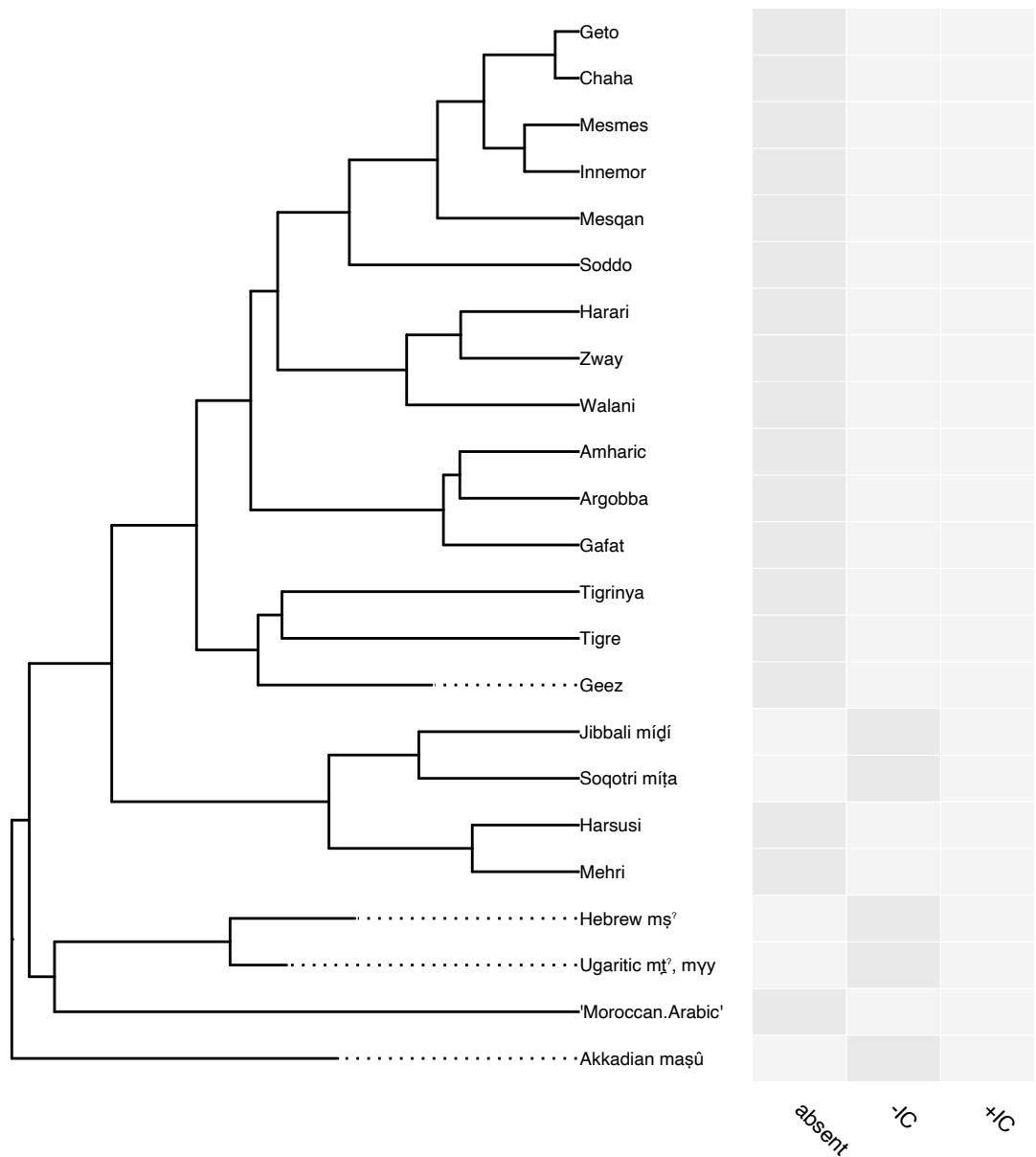


# PS \*matn- (1)

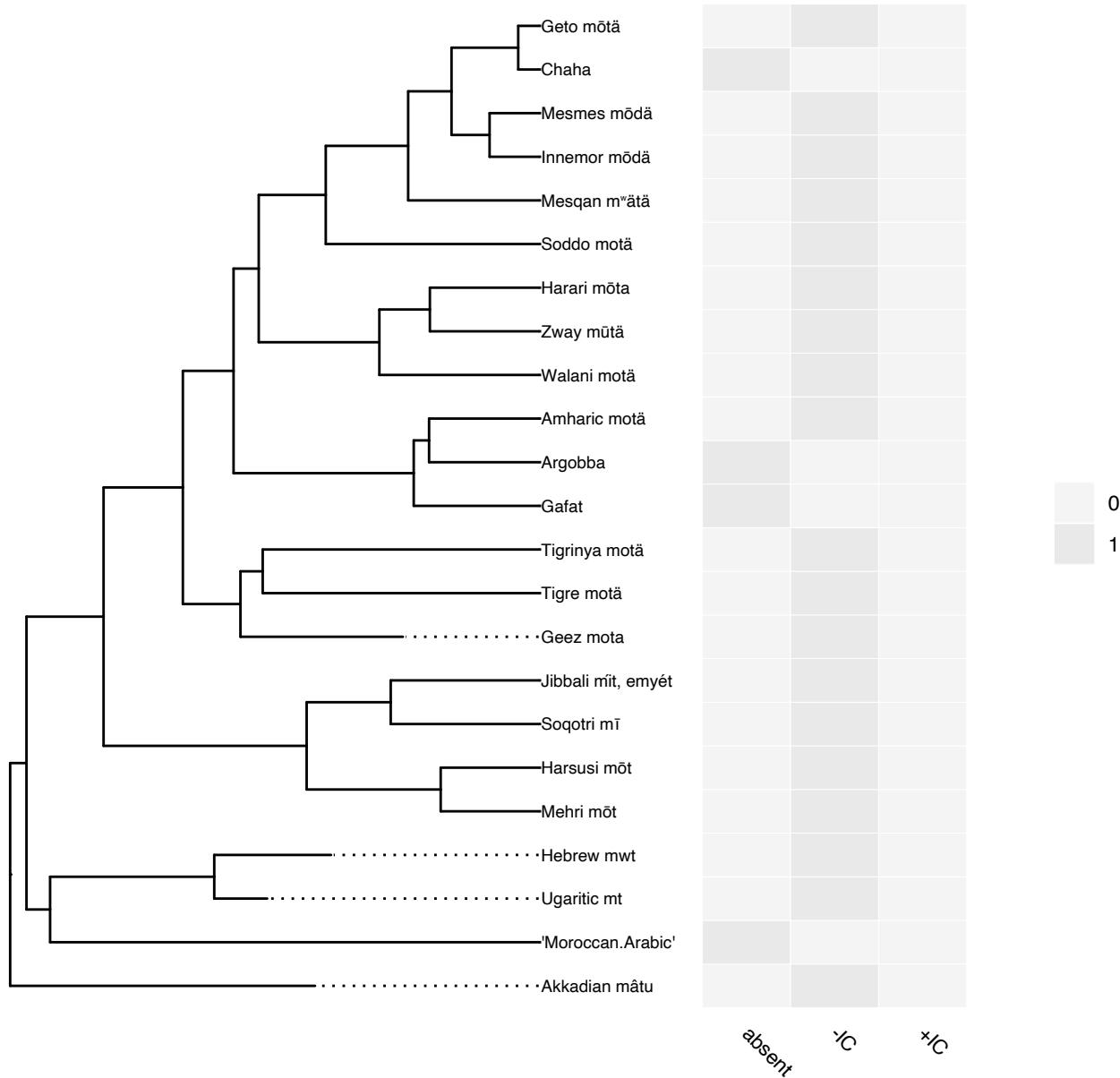


# PS \*mṭk, mtk

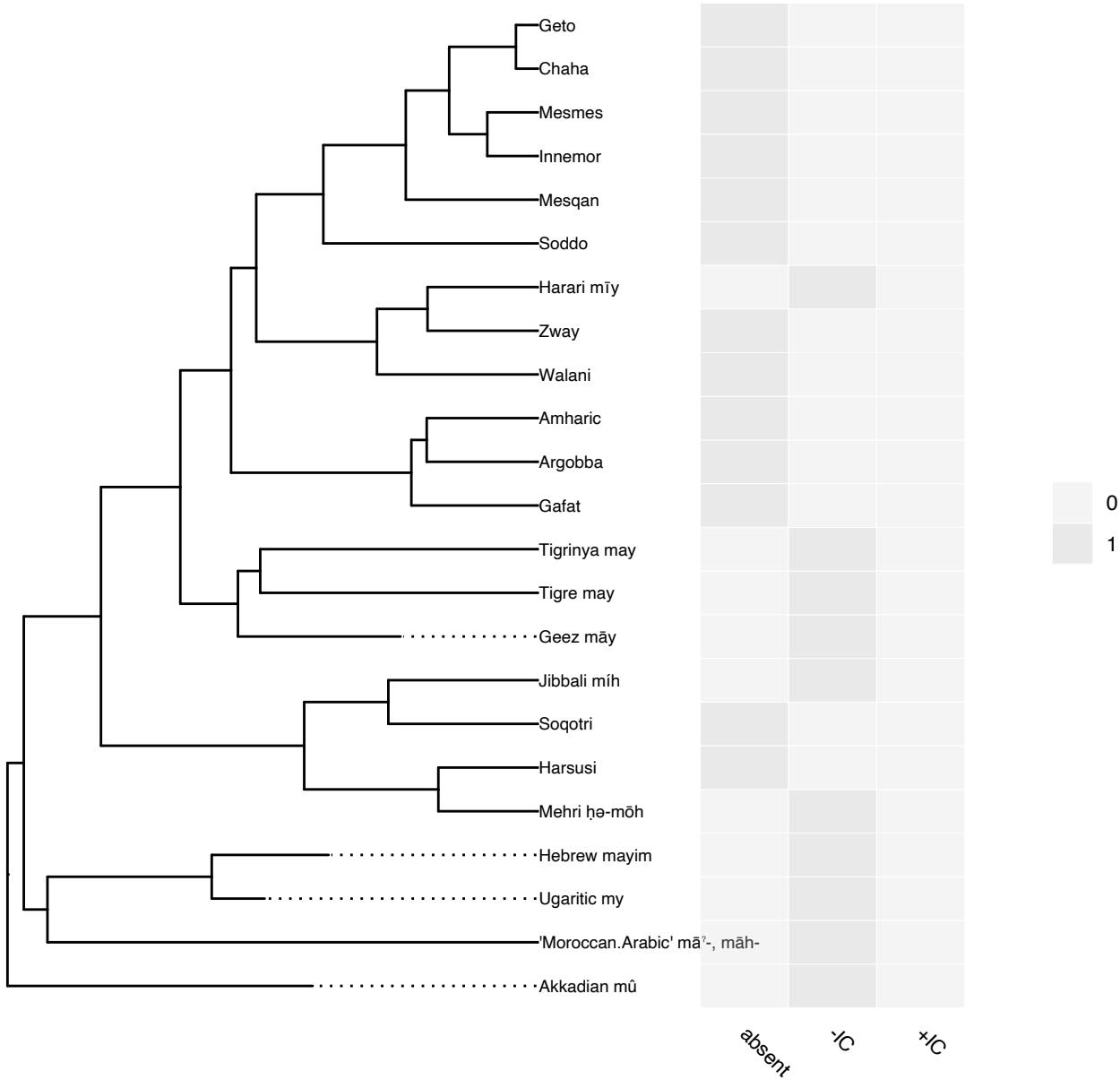


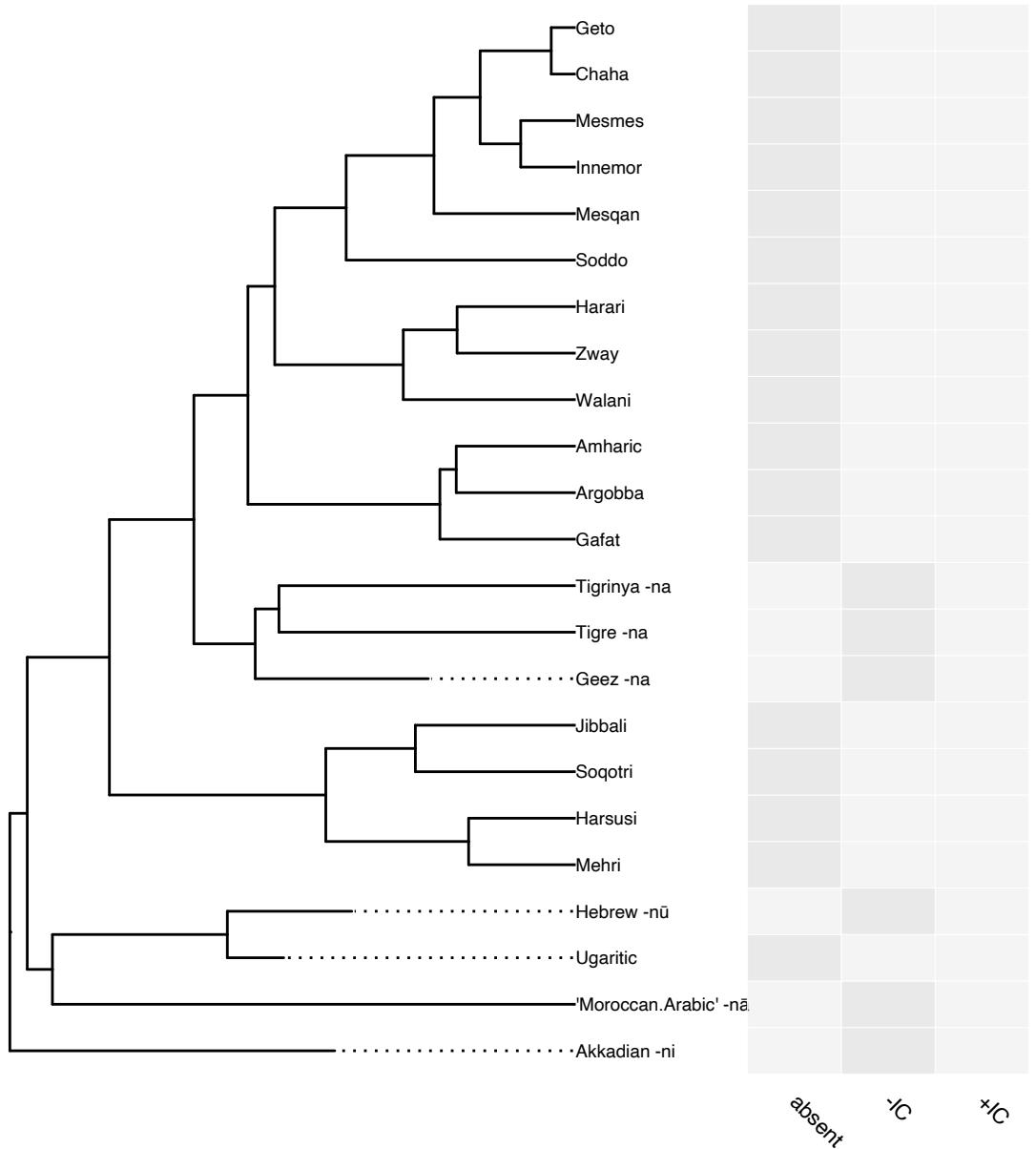
PS \*m<sup>t</sup>?

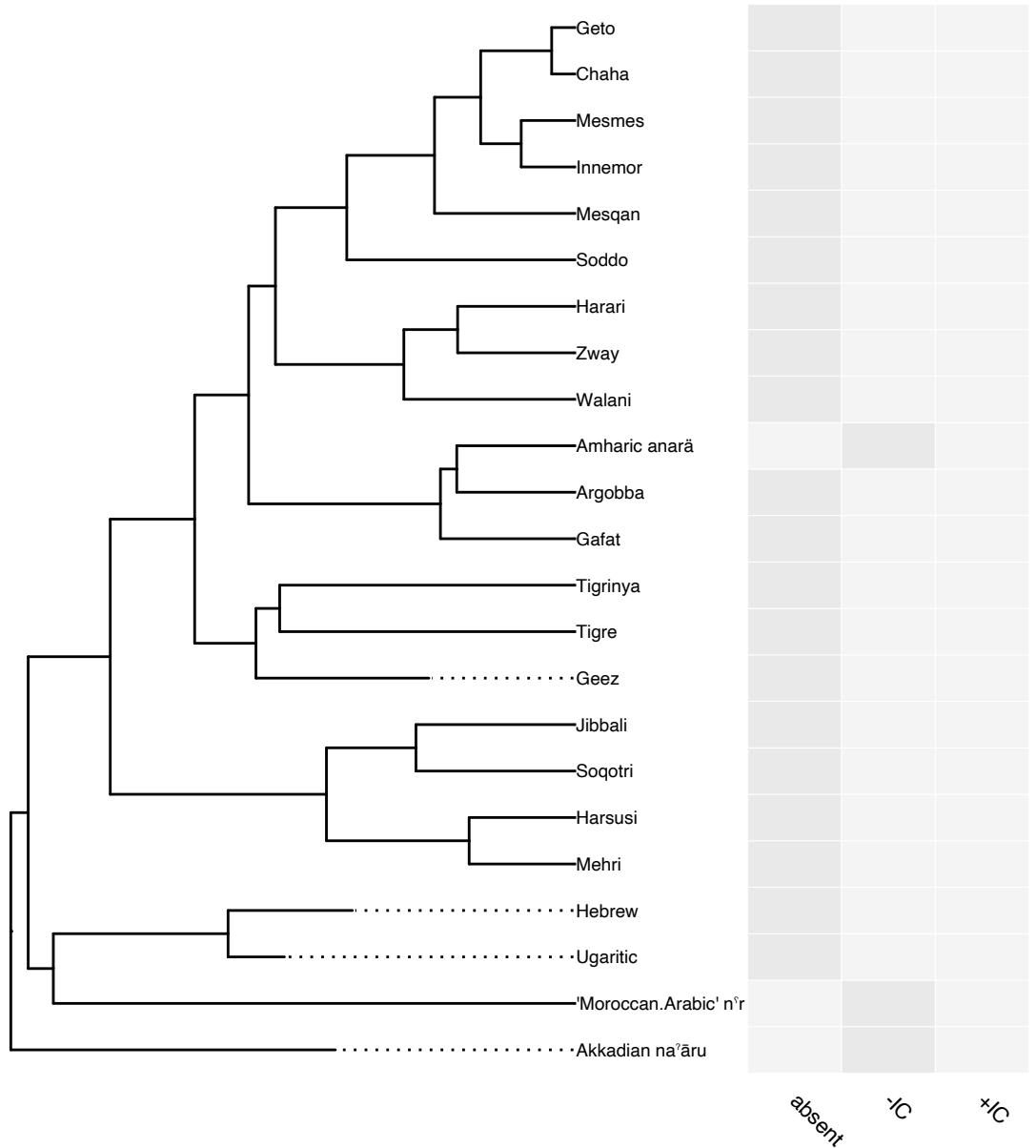
## PS \*mwt



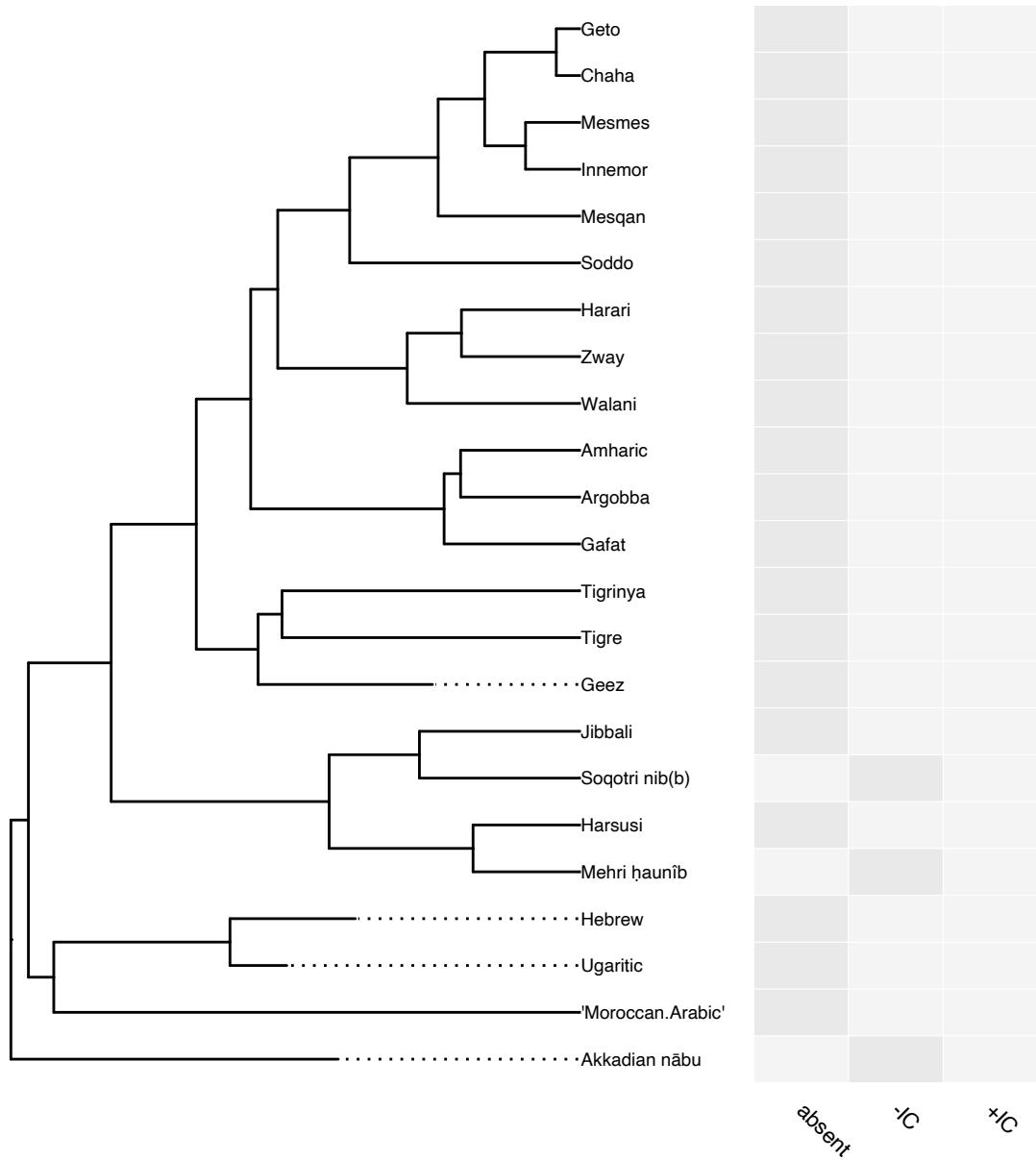
## PS \*măy



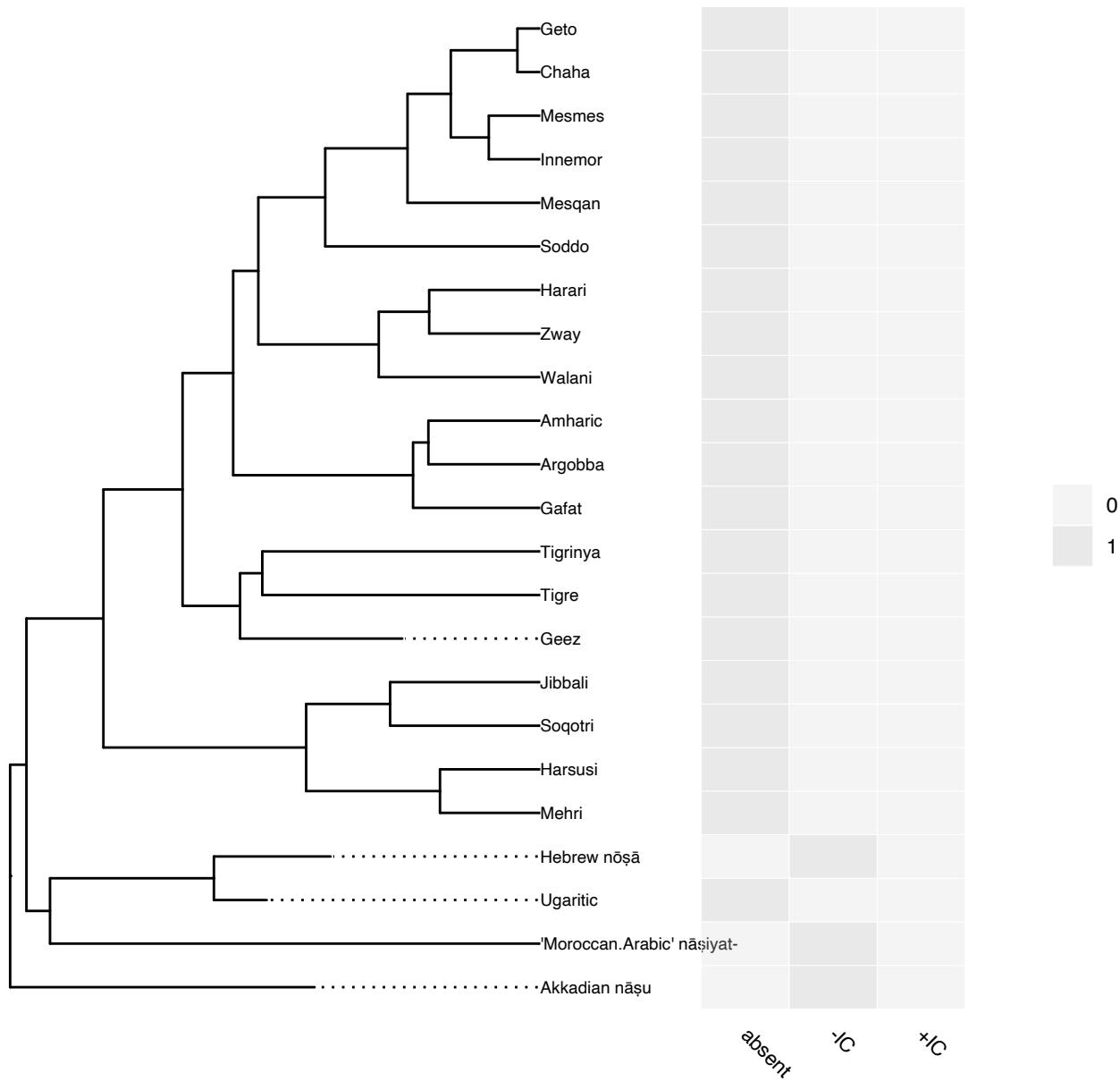




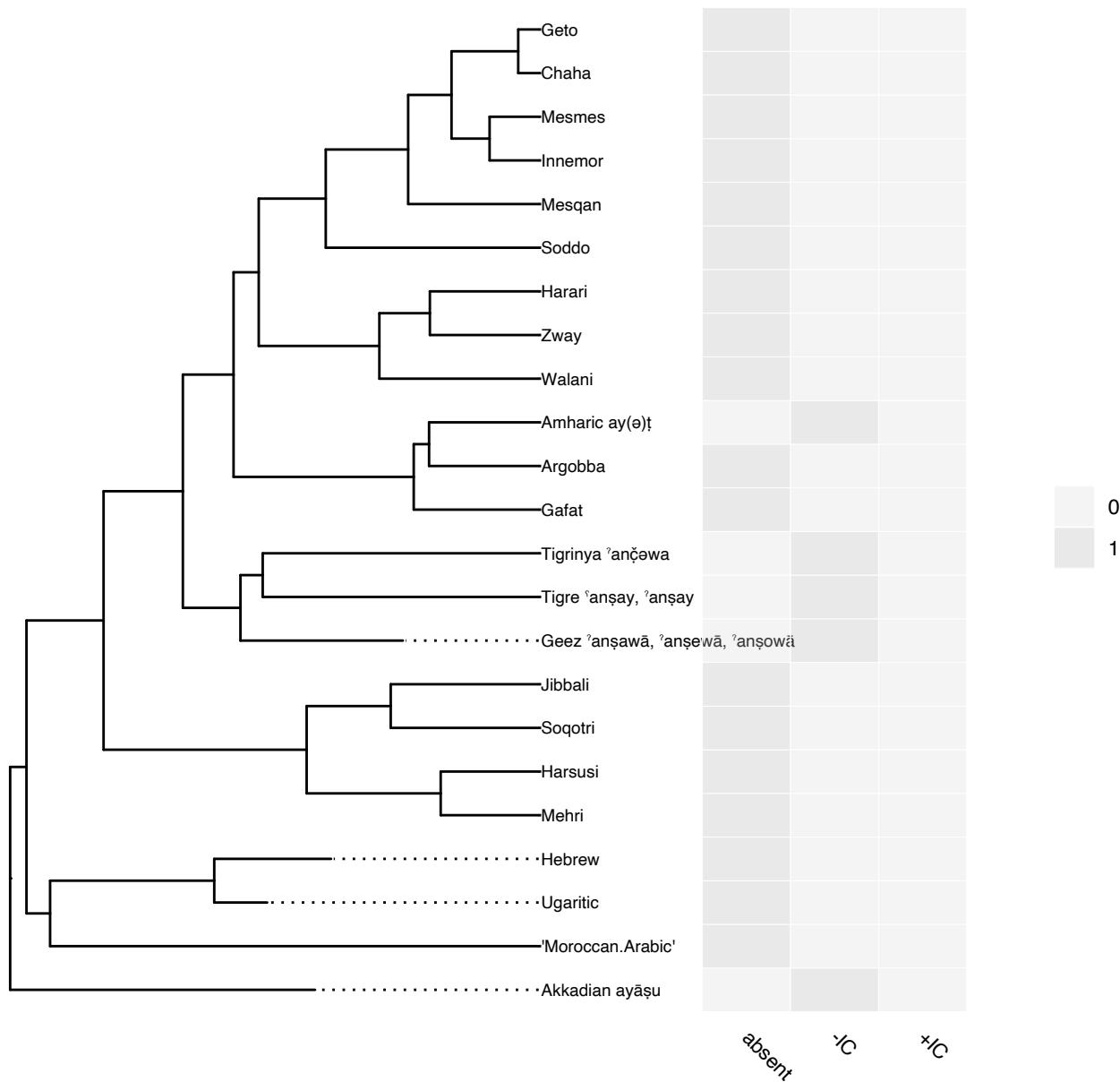
# PS \*nāb-, \*nib(b)-



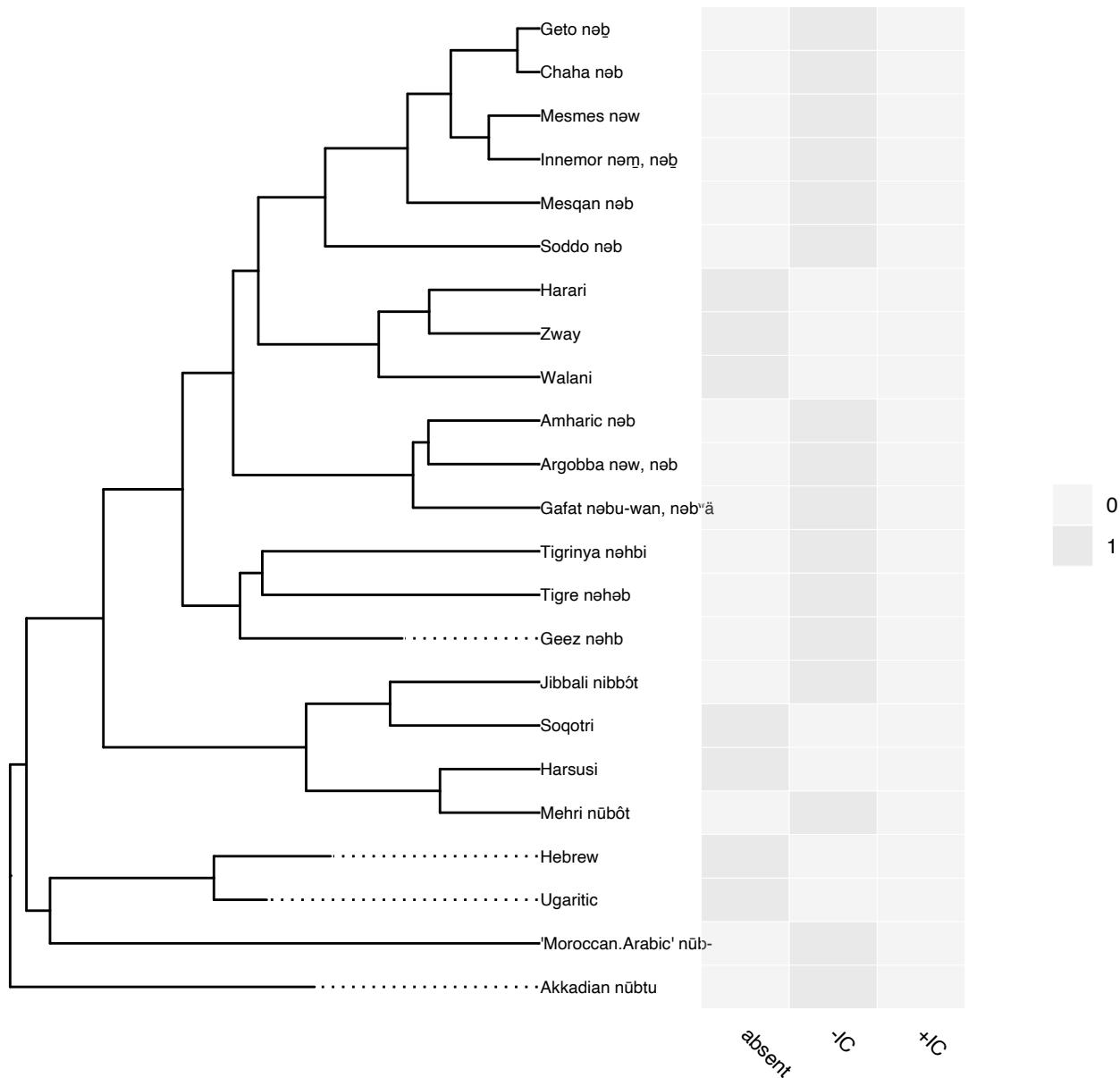
# PS \*nāsiy-at-



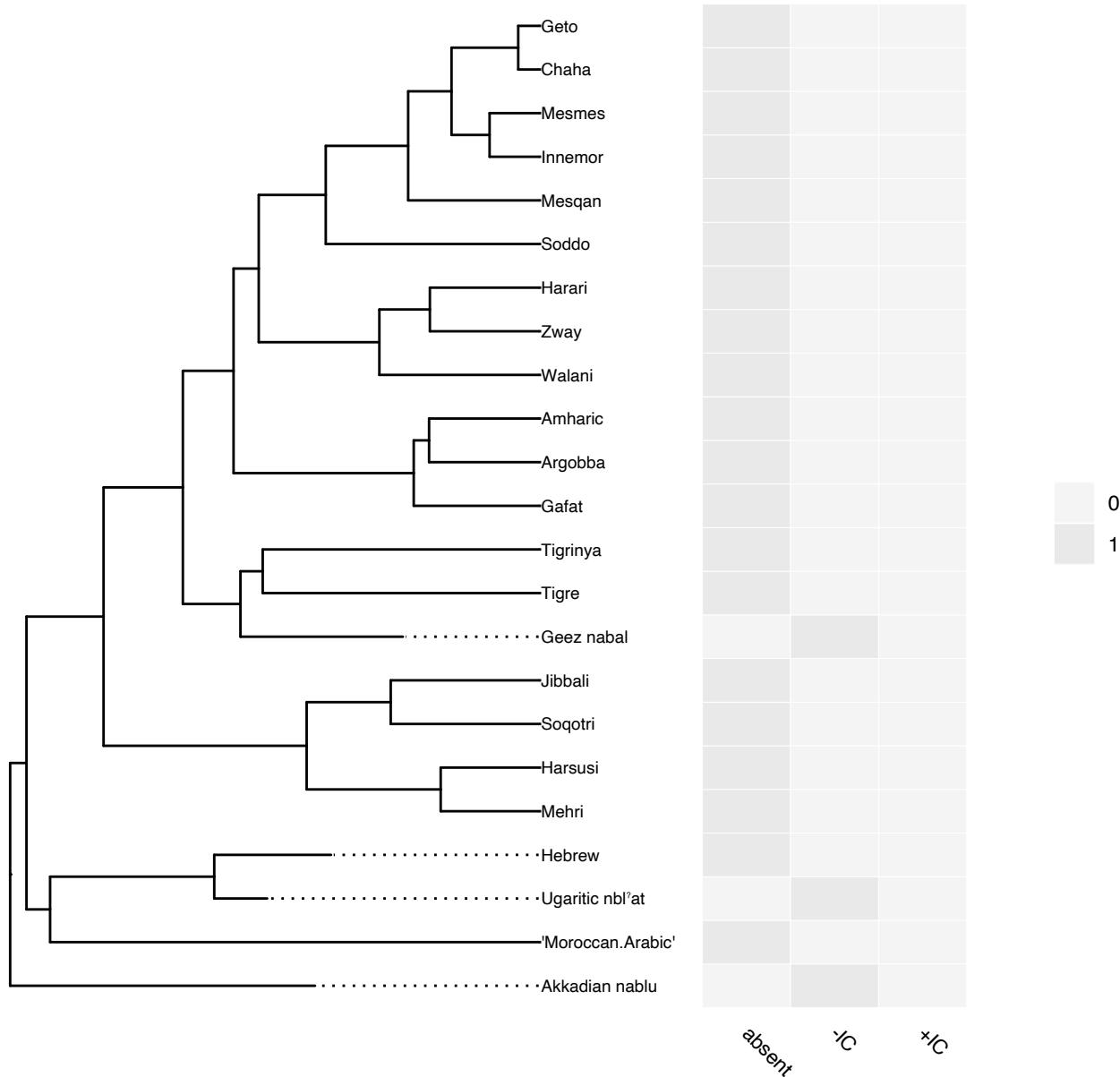
# PS \*?a(n)yaş-, \*?anşaw/y-



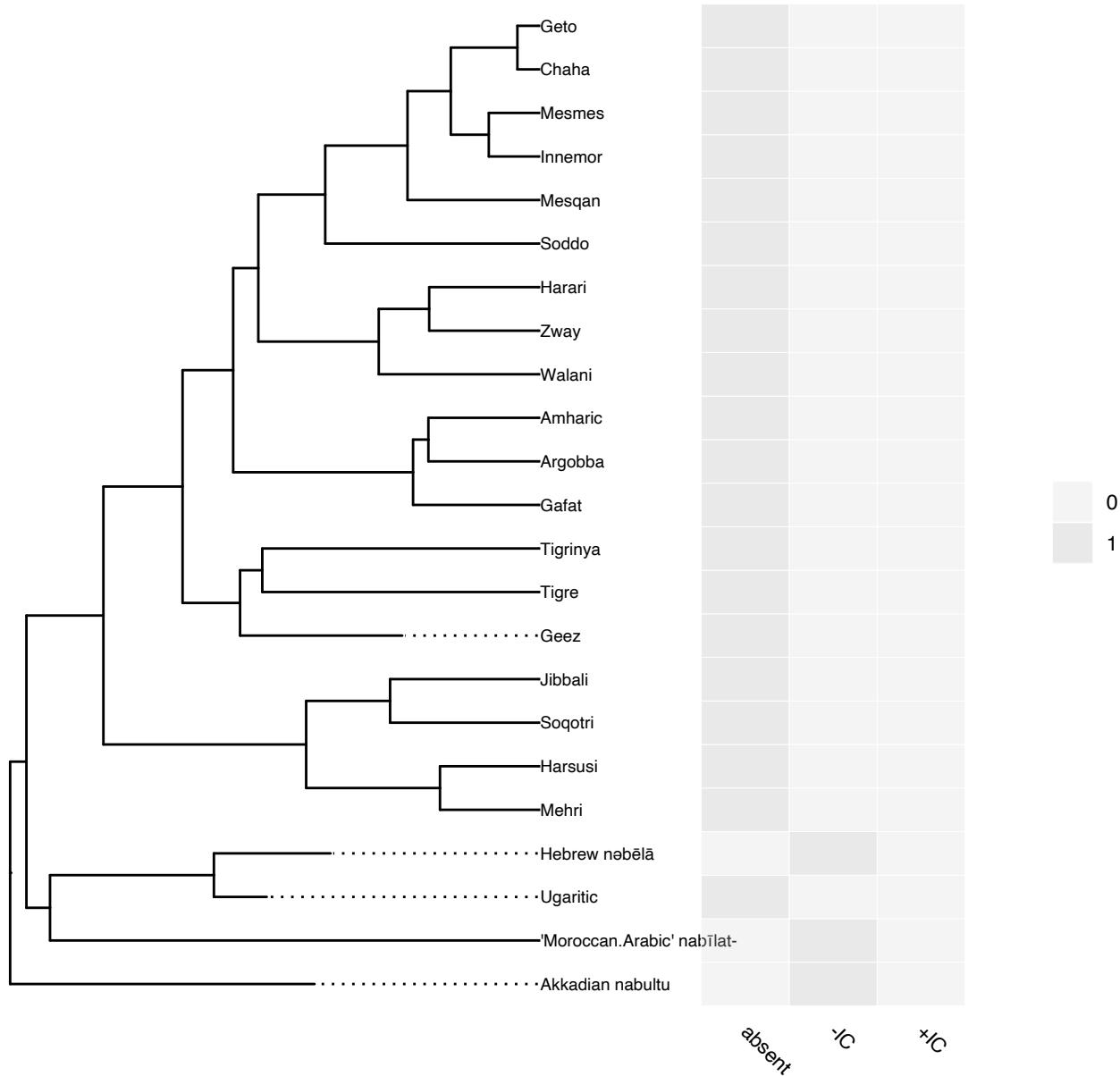
# PS \*nūb(-at)-



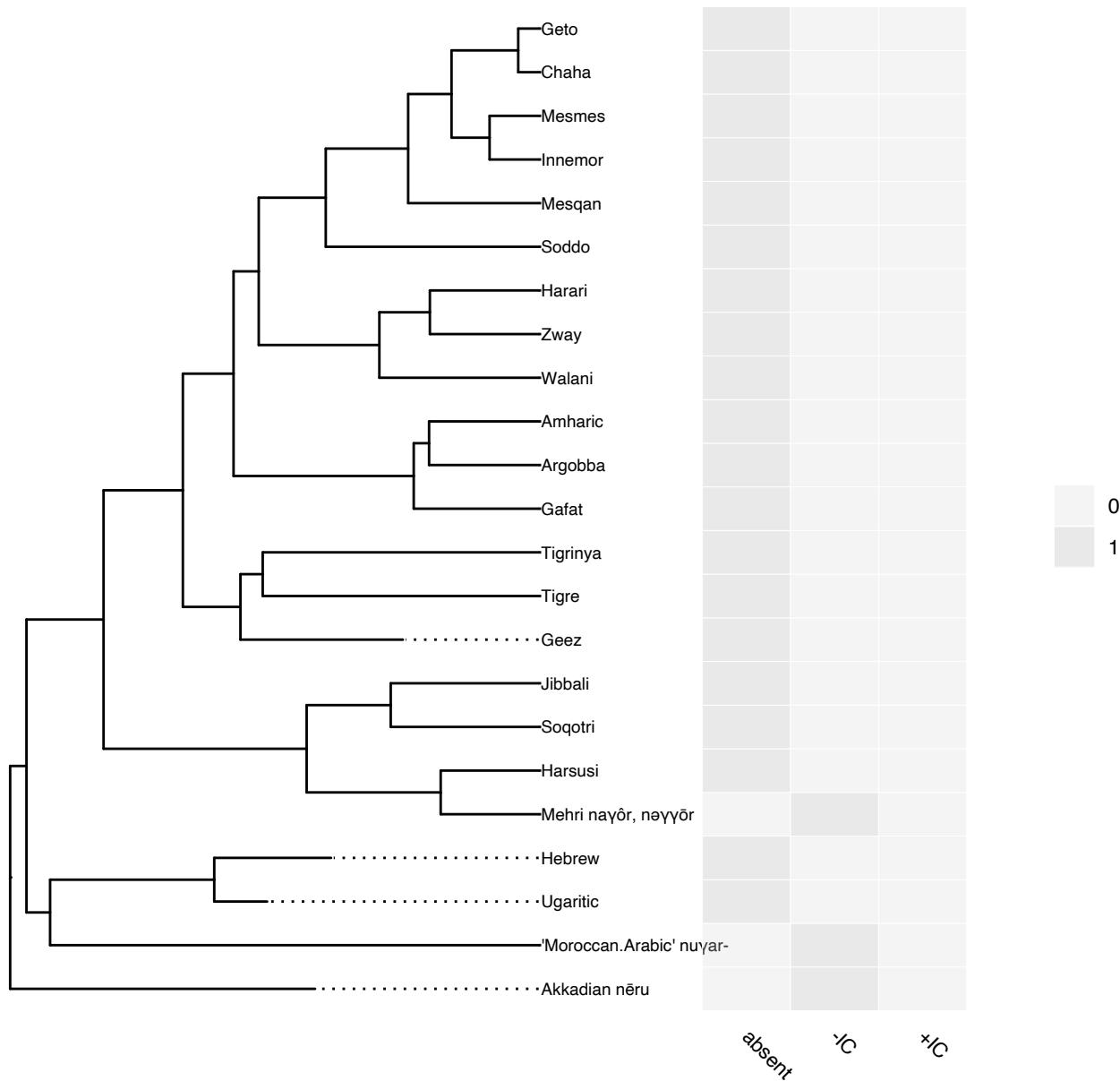
## PS \*nabal-



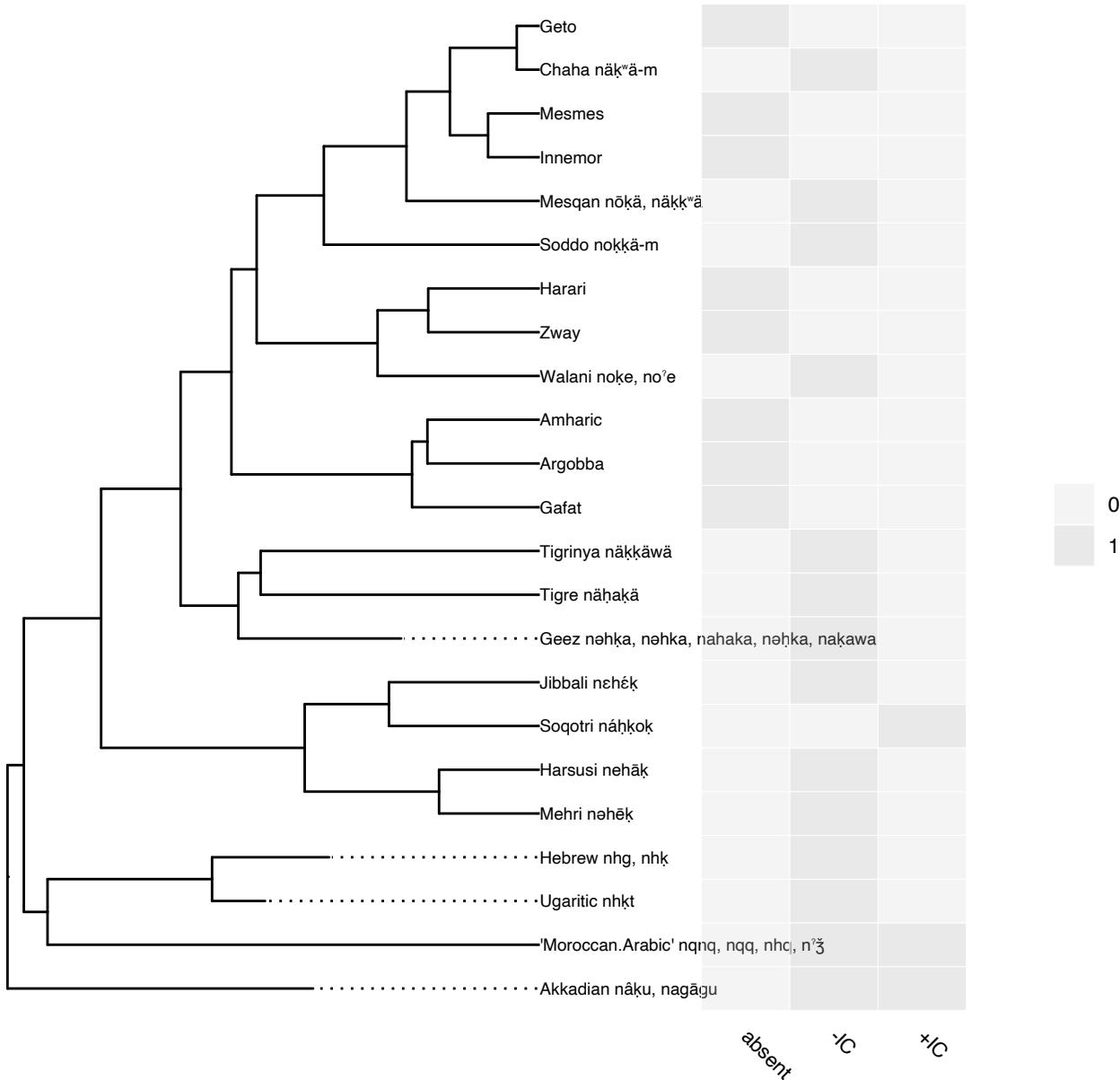
# PS \*nabīl-at-



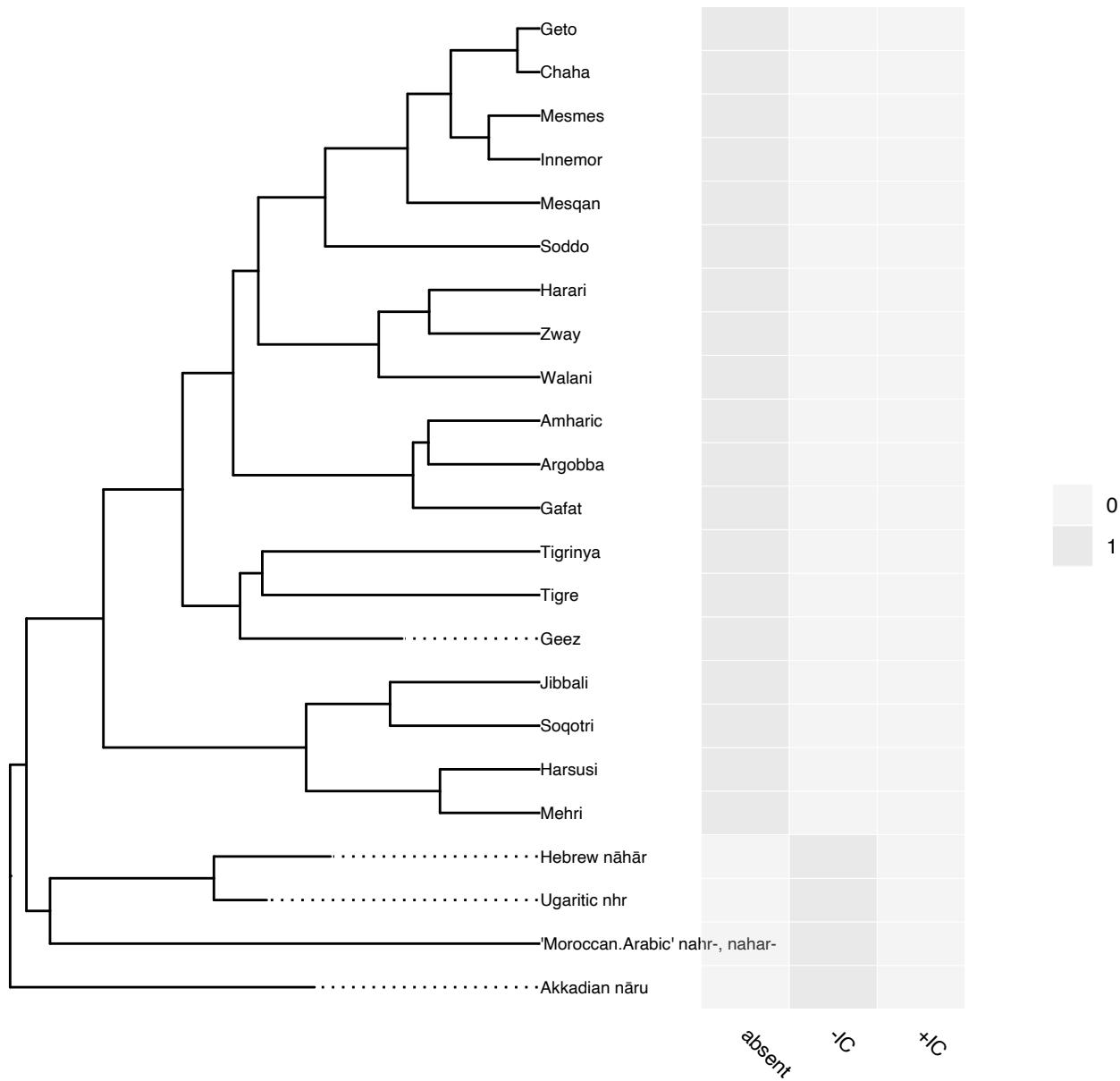
PS \*nVγVr-



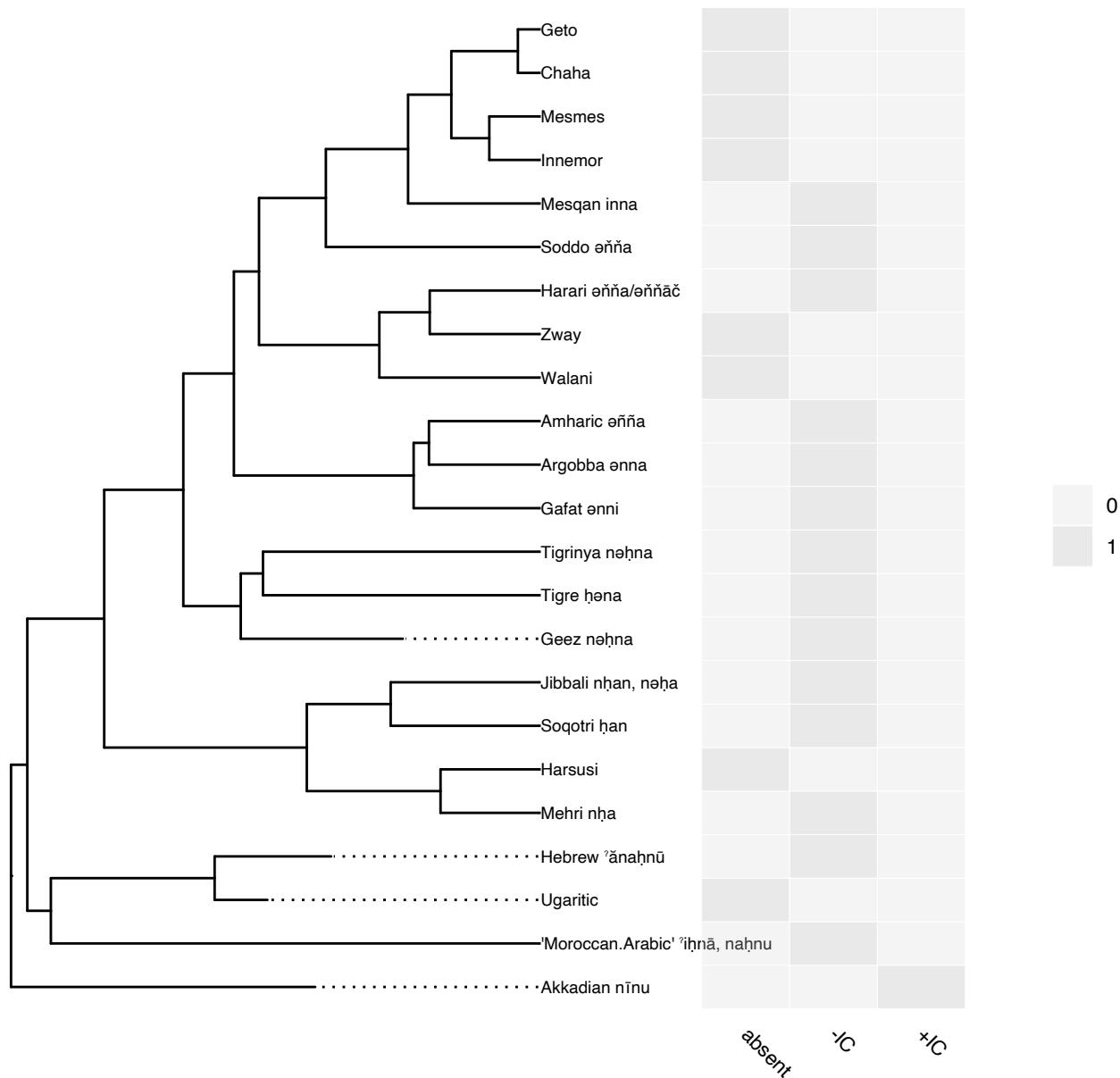
## PS \*nhk



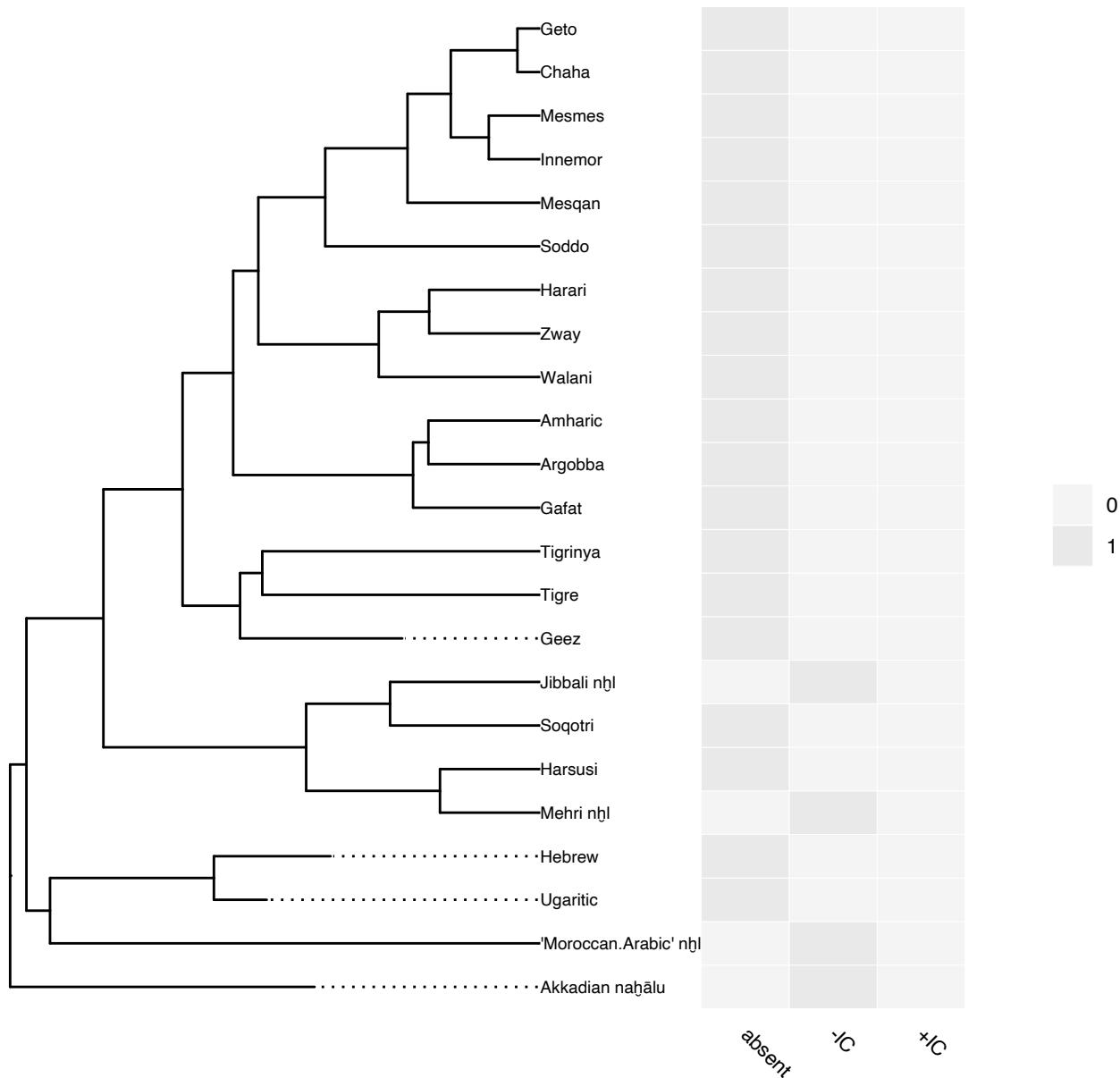
# PS \*nah(a)r-



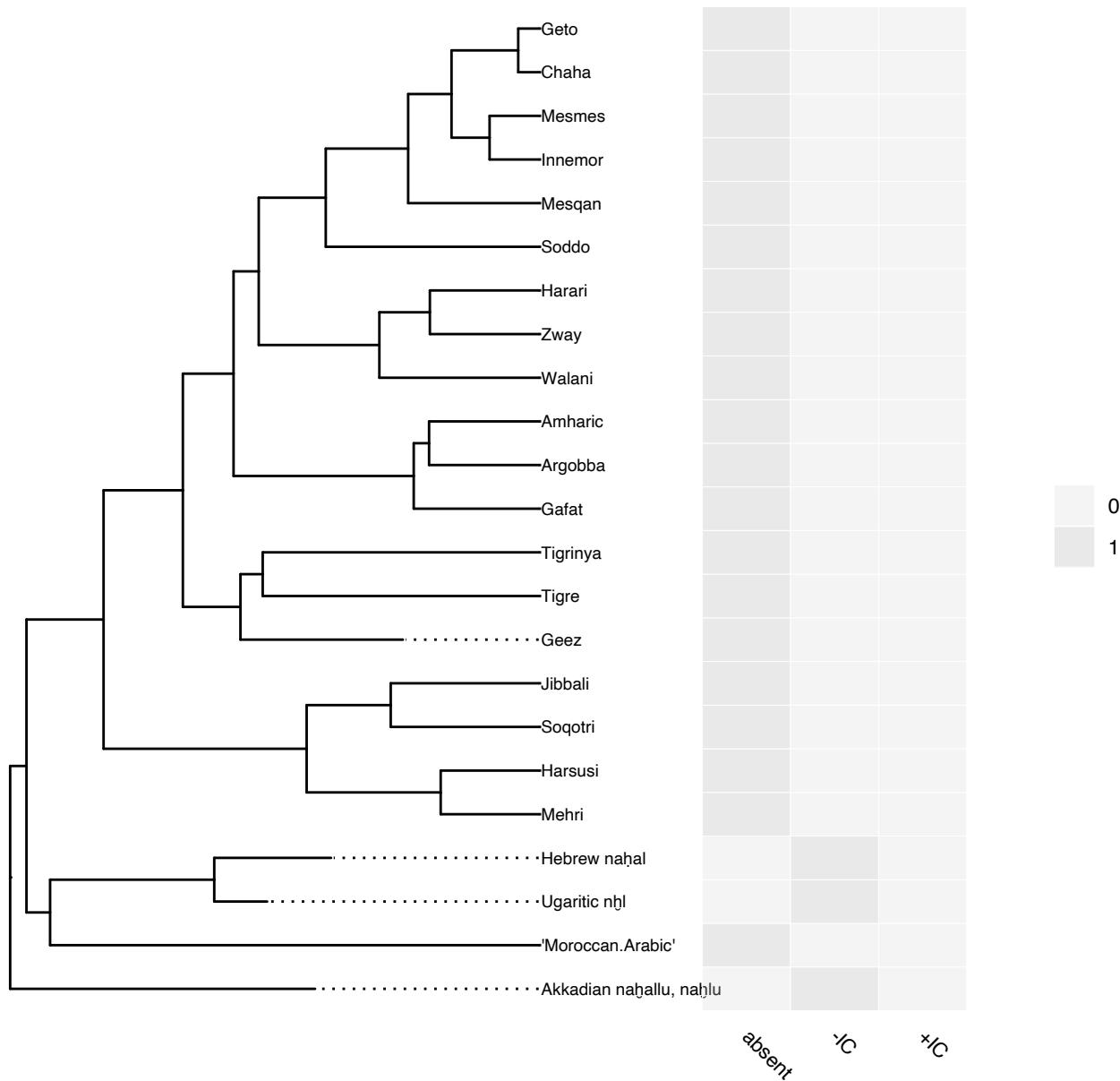
# PS \*niħnū/niħnā



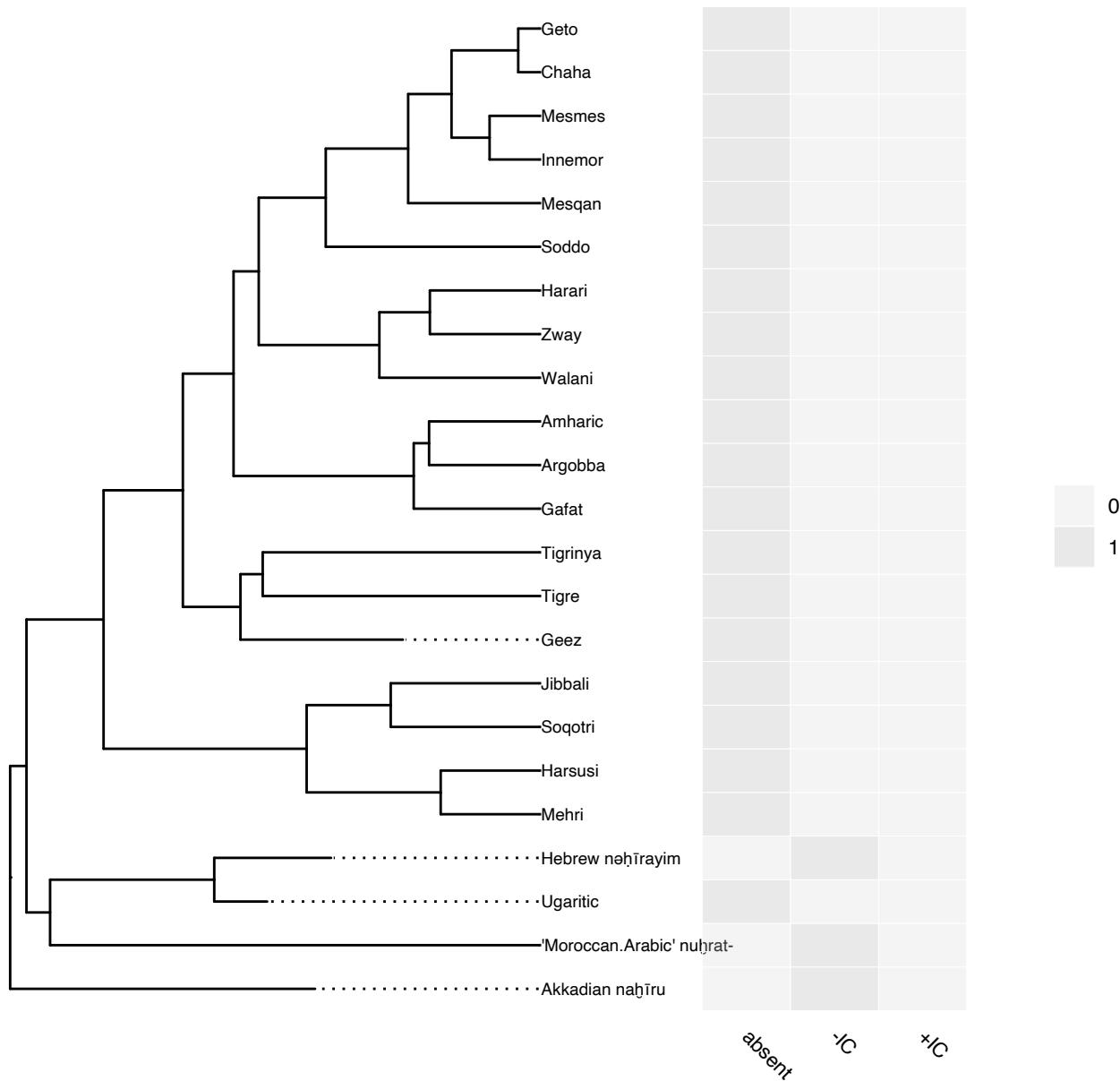
## PS \*nħl



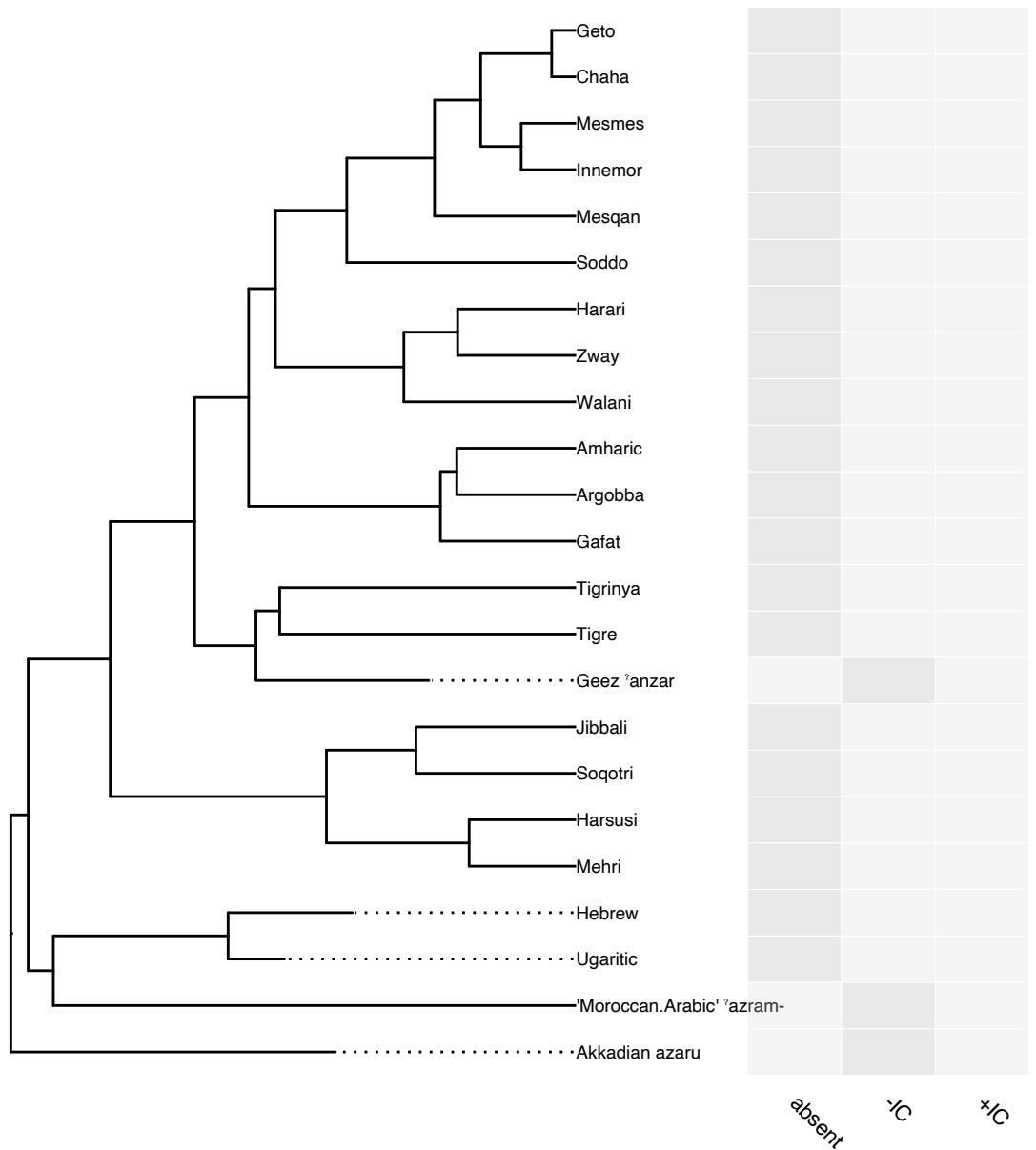
## PS \*nahl-



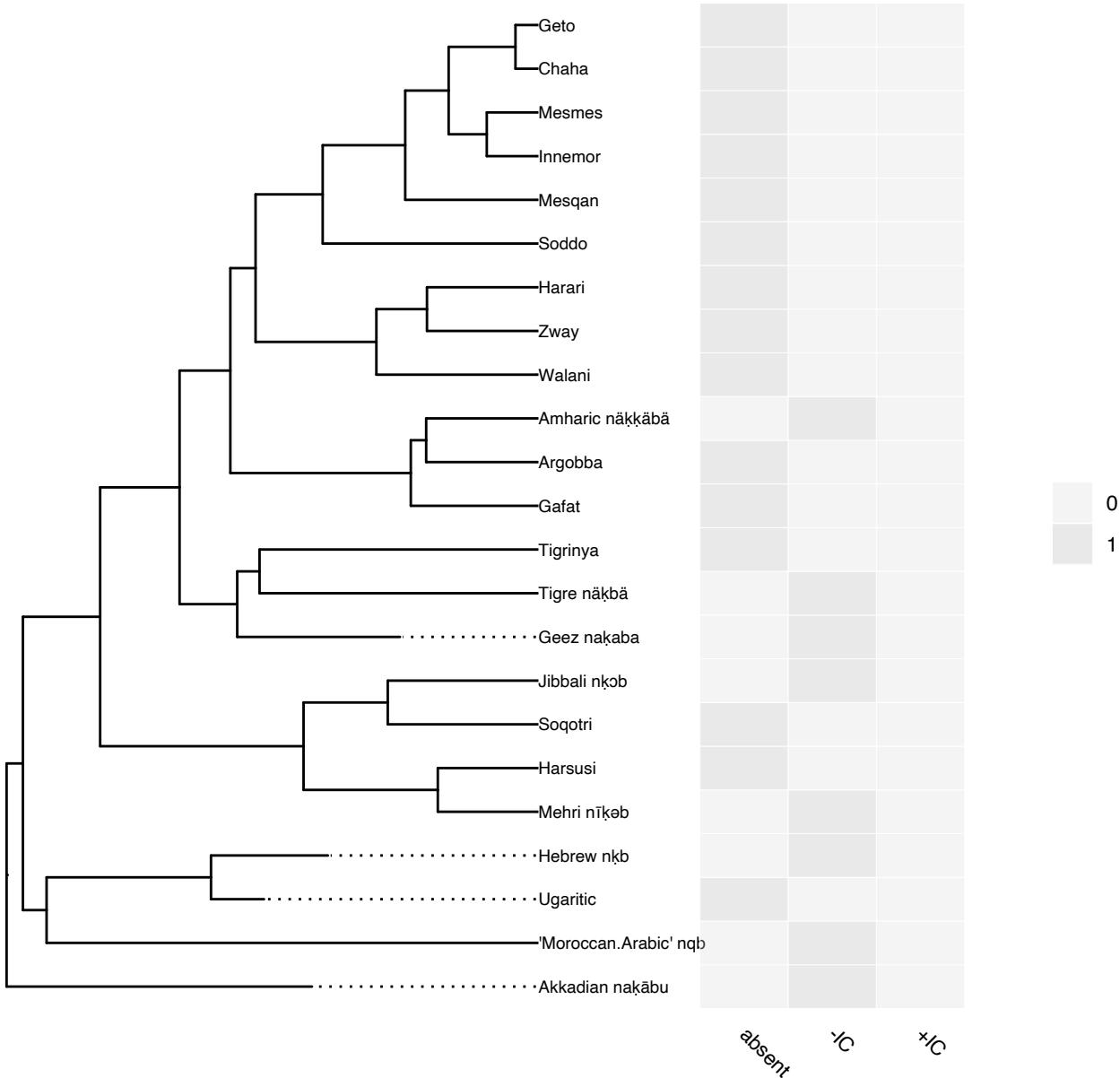
## PS \*nah̥īr-

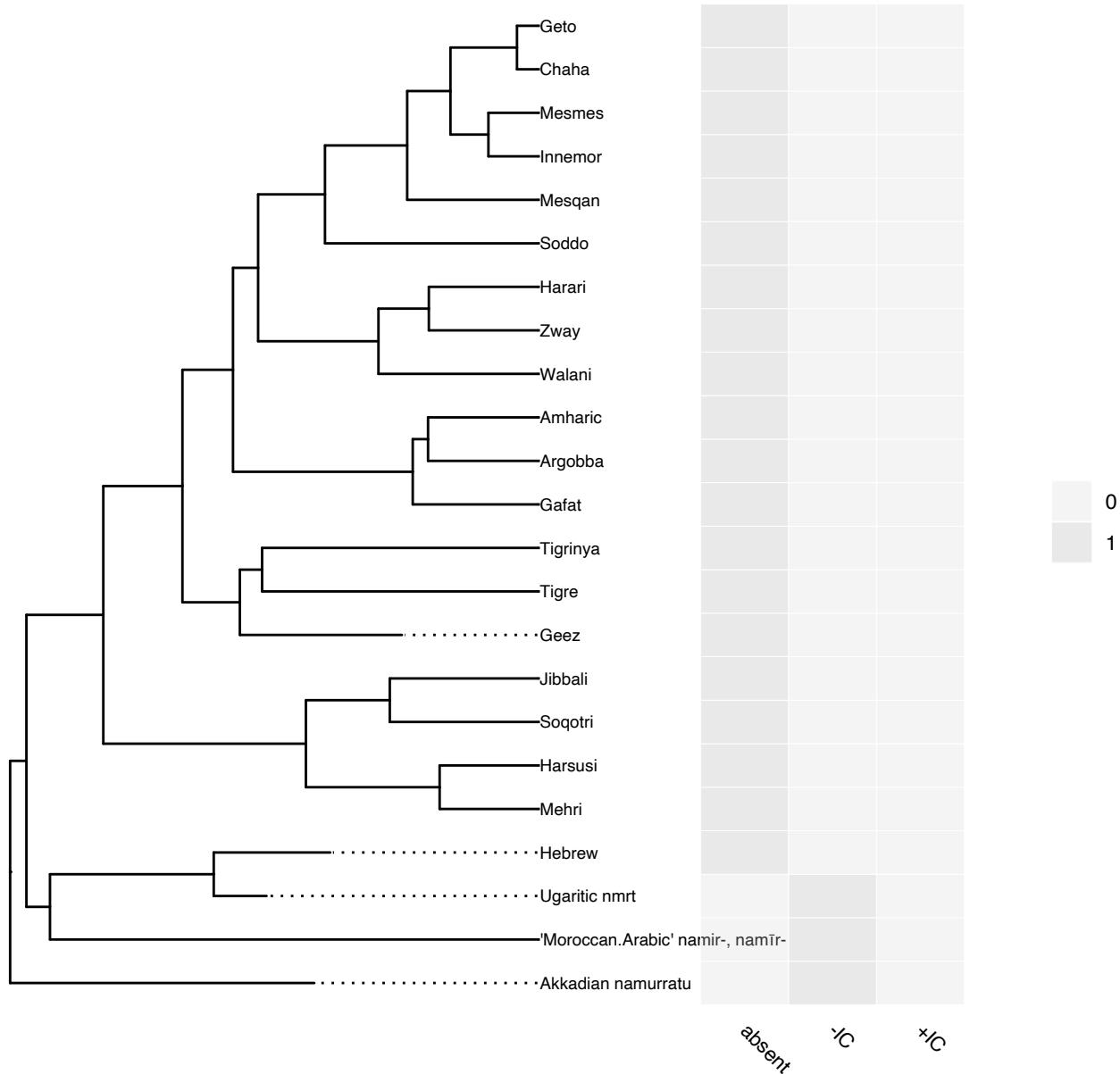


# PS \*?a(n)z/dar-

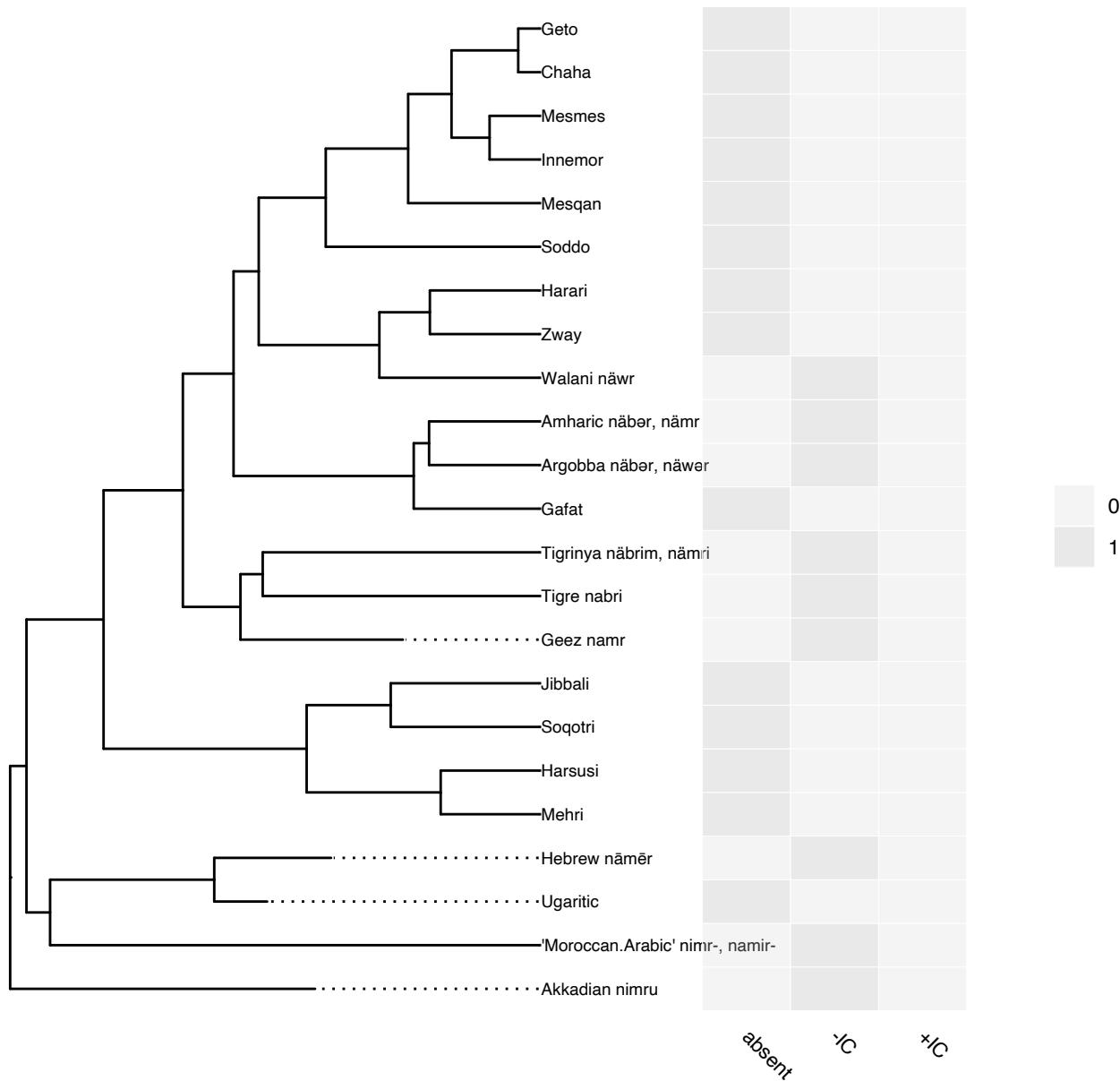


## PS \*nkb

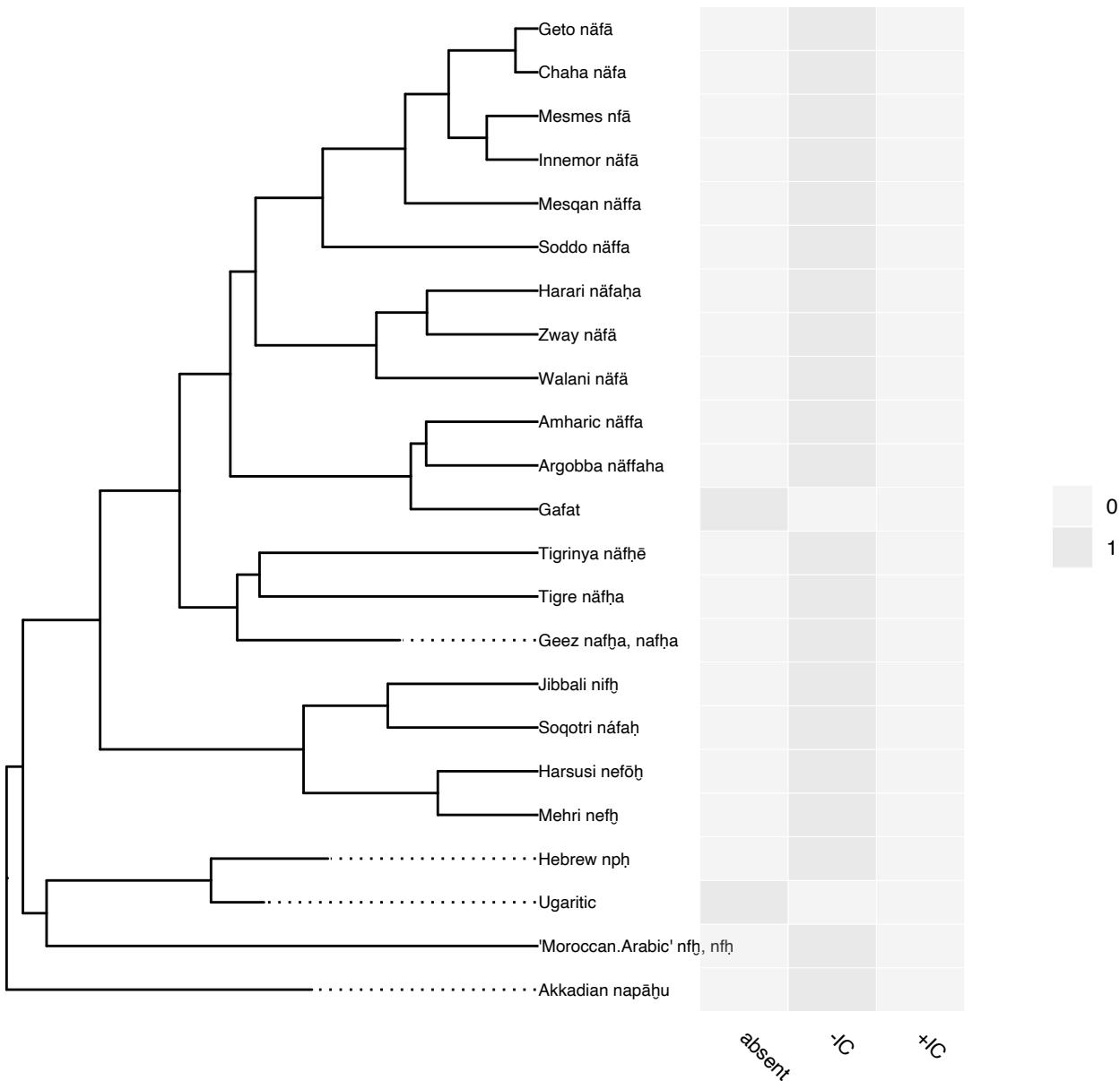


PS \*n<sup>mr</sup>

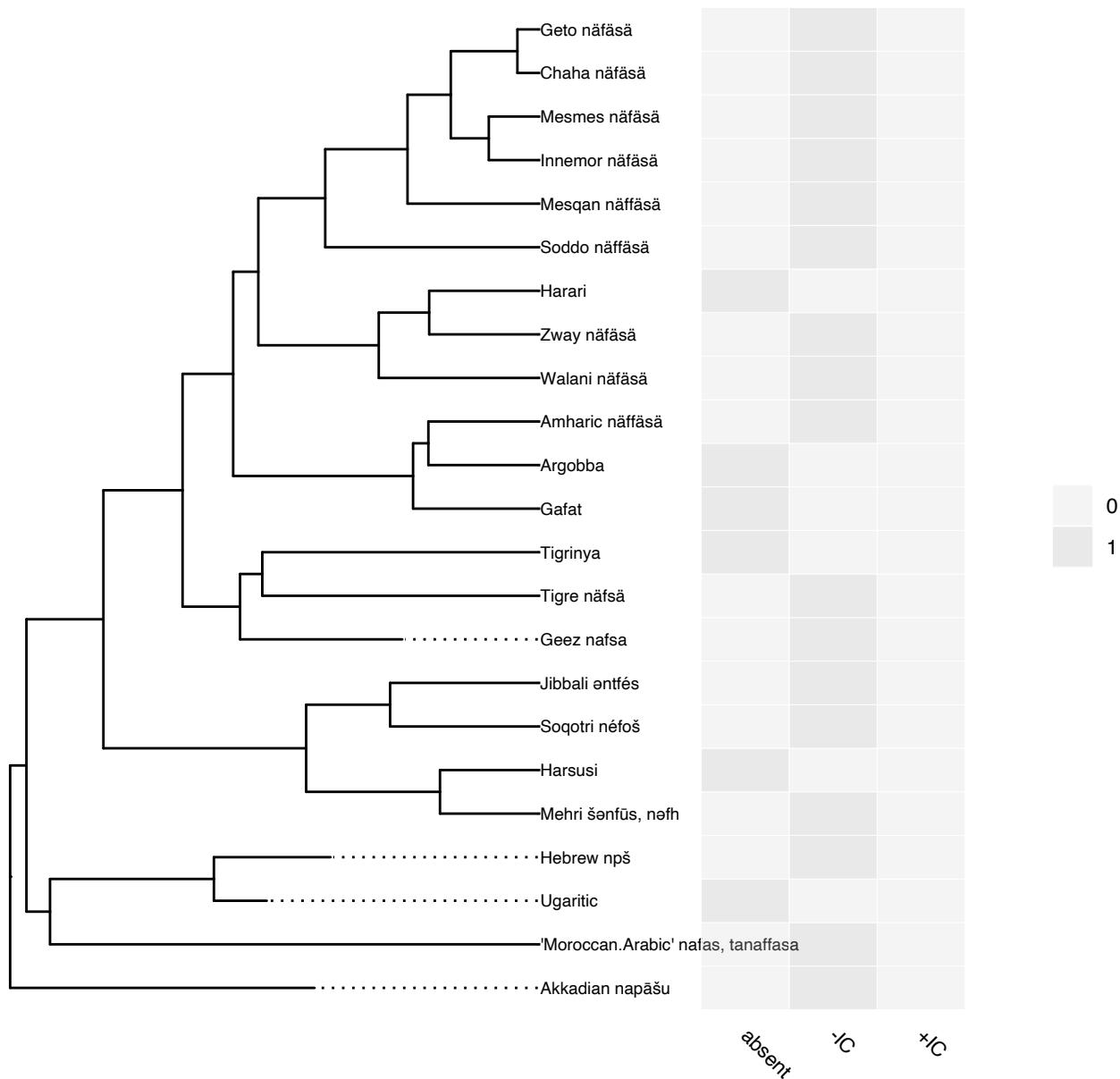
## PS \*namir-



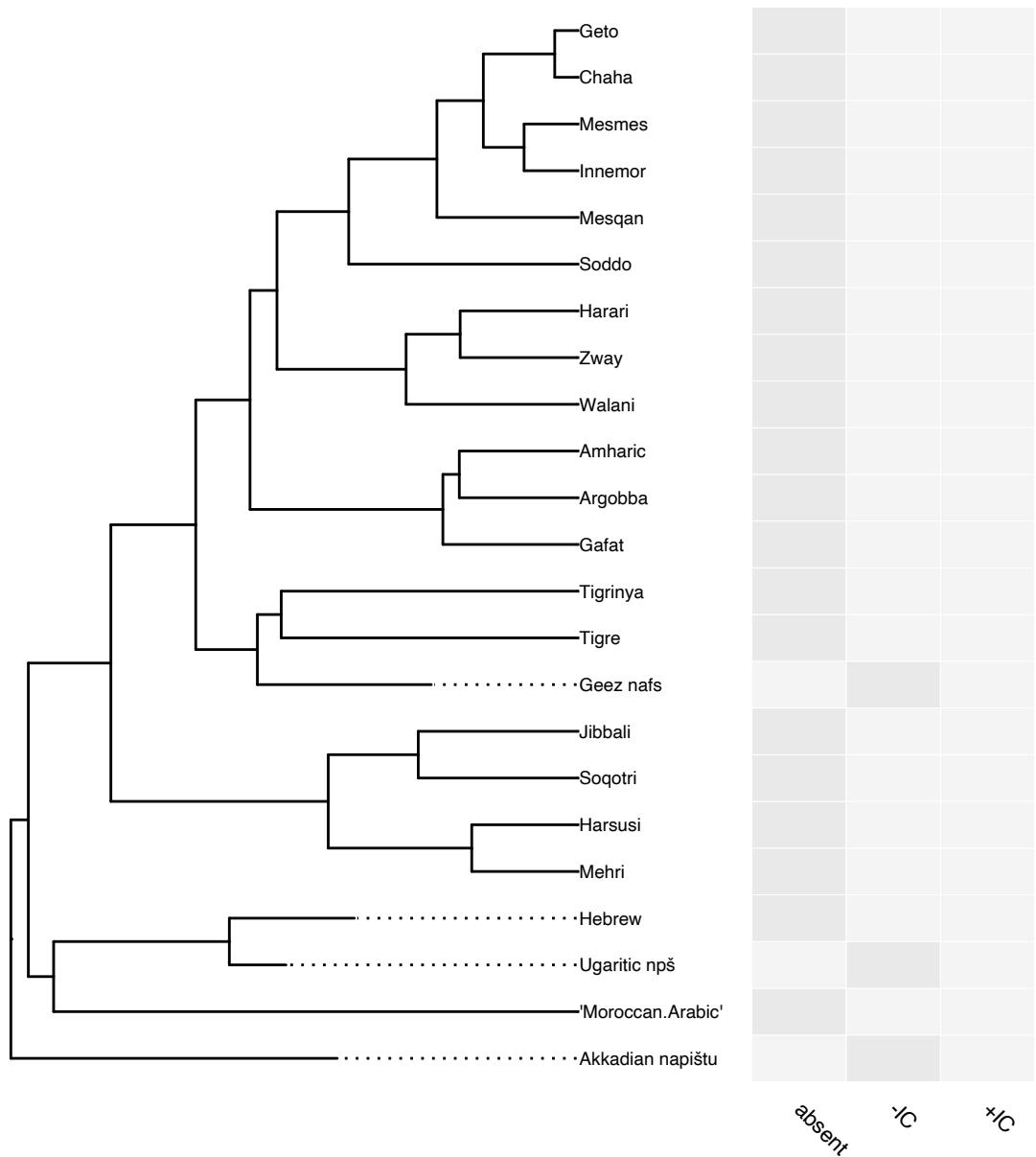
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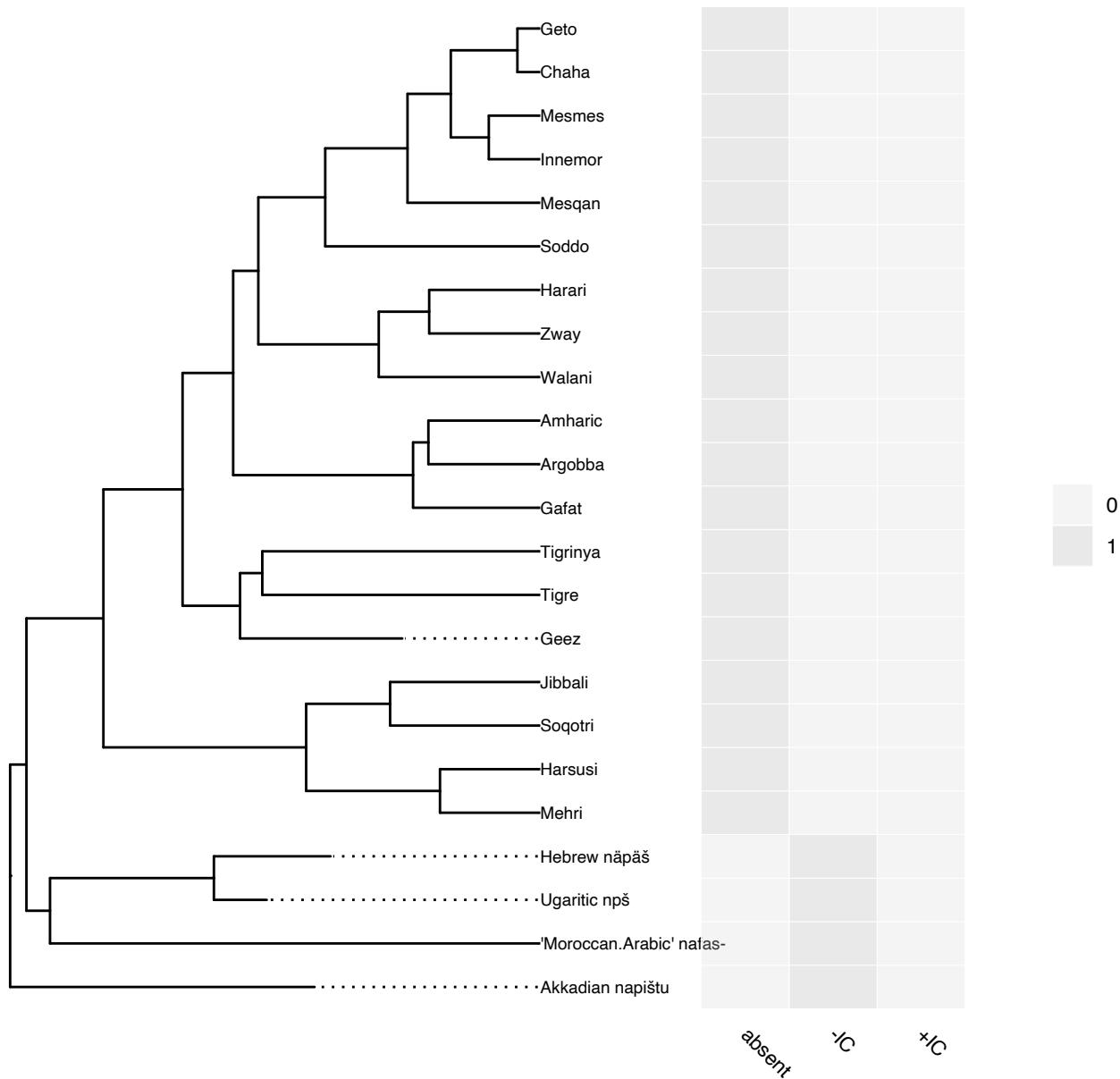
## PS \*npš



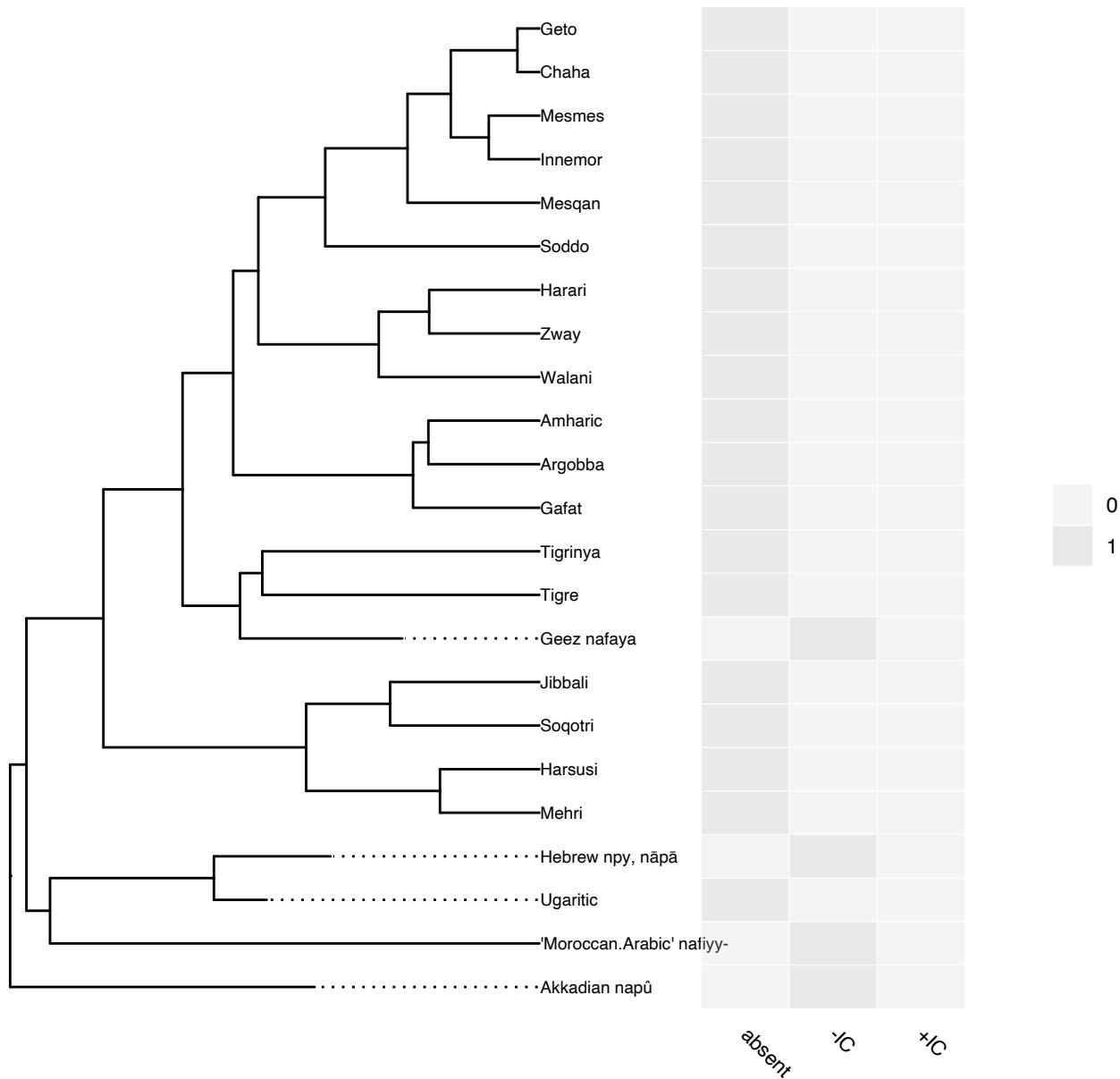
# PS \*napš-



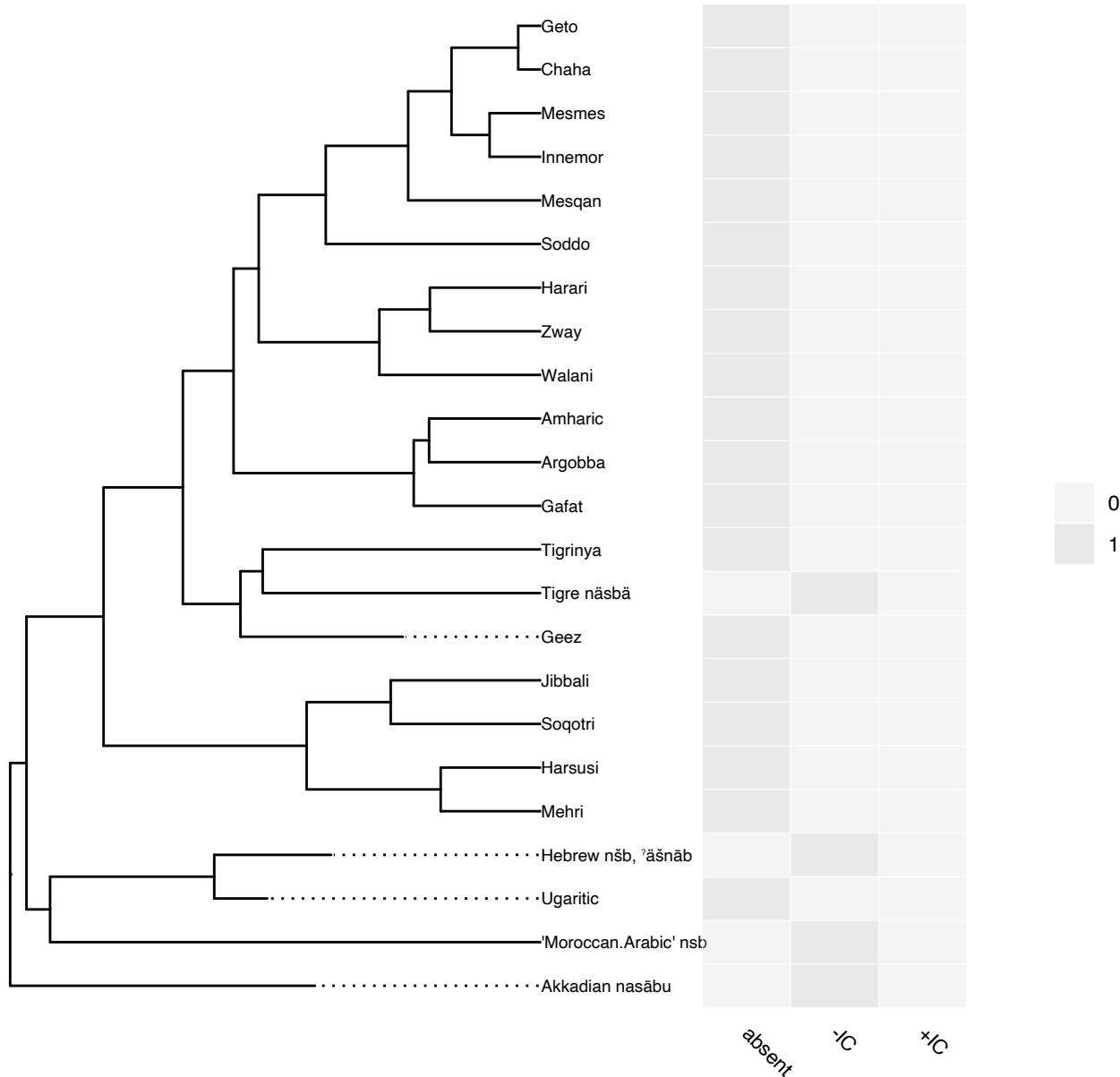
# PS \*napa/iš-



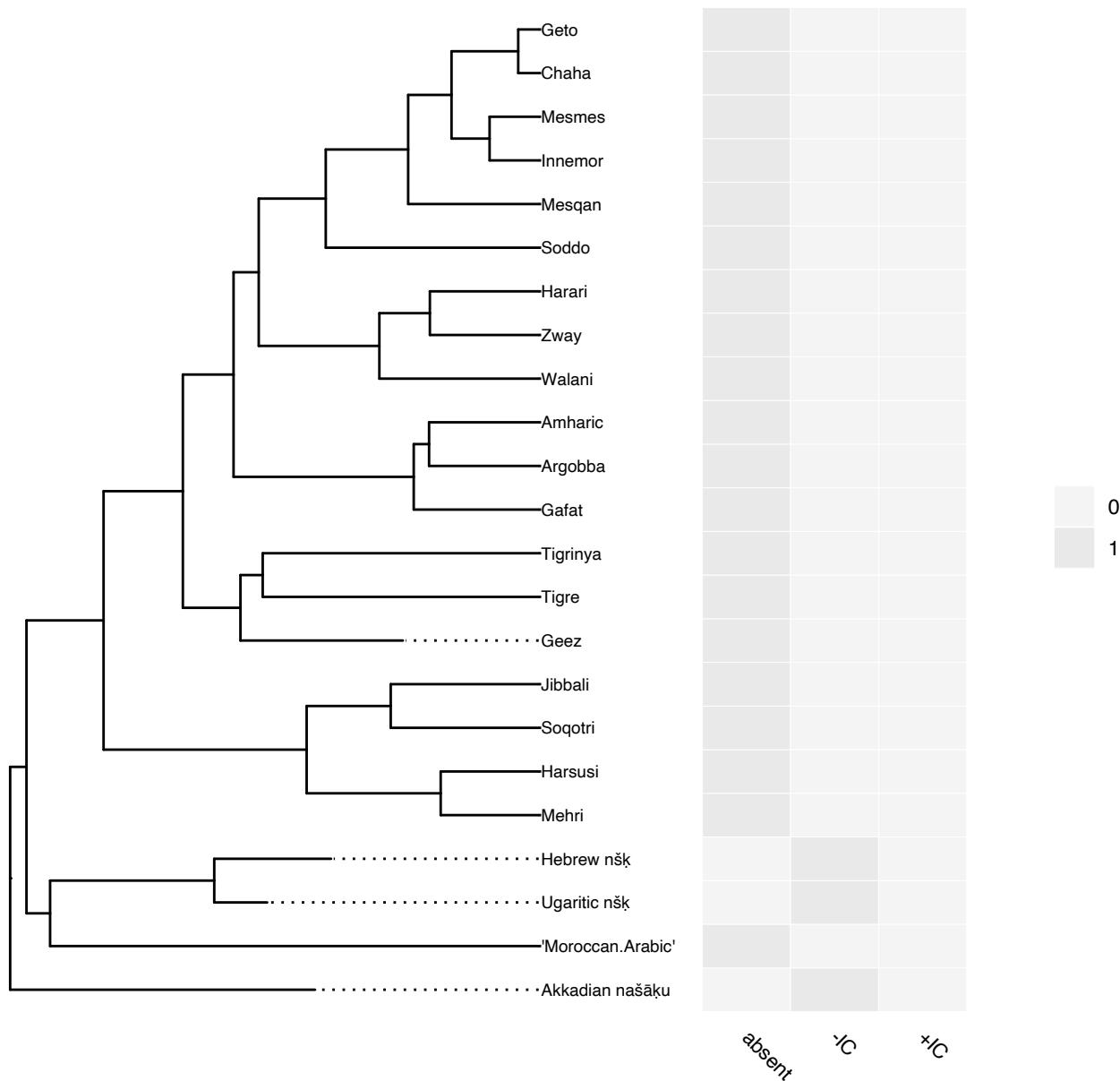
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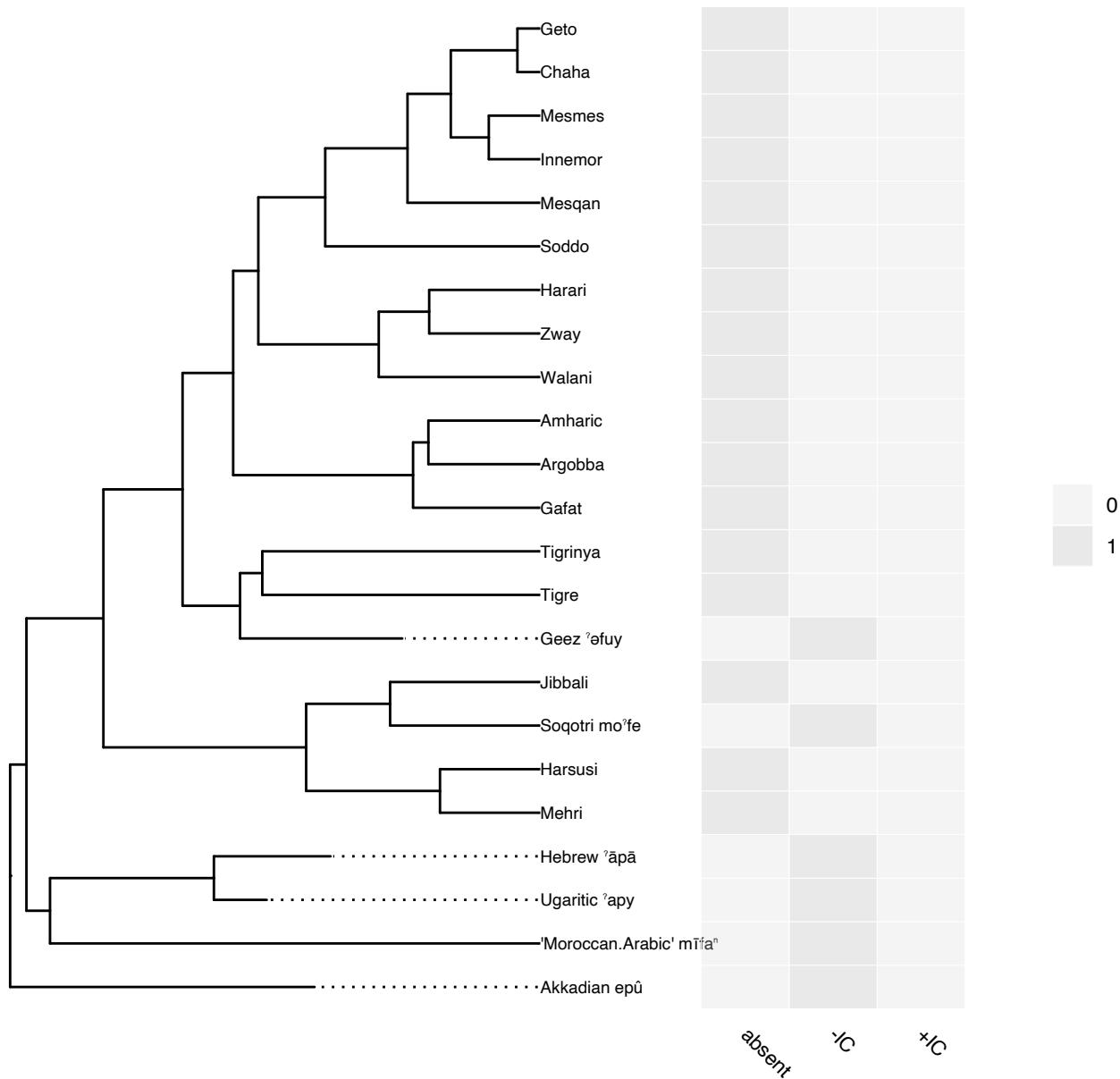
## PS \*nšb



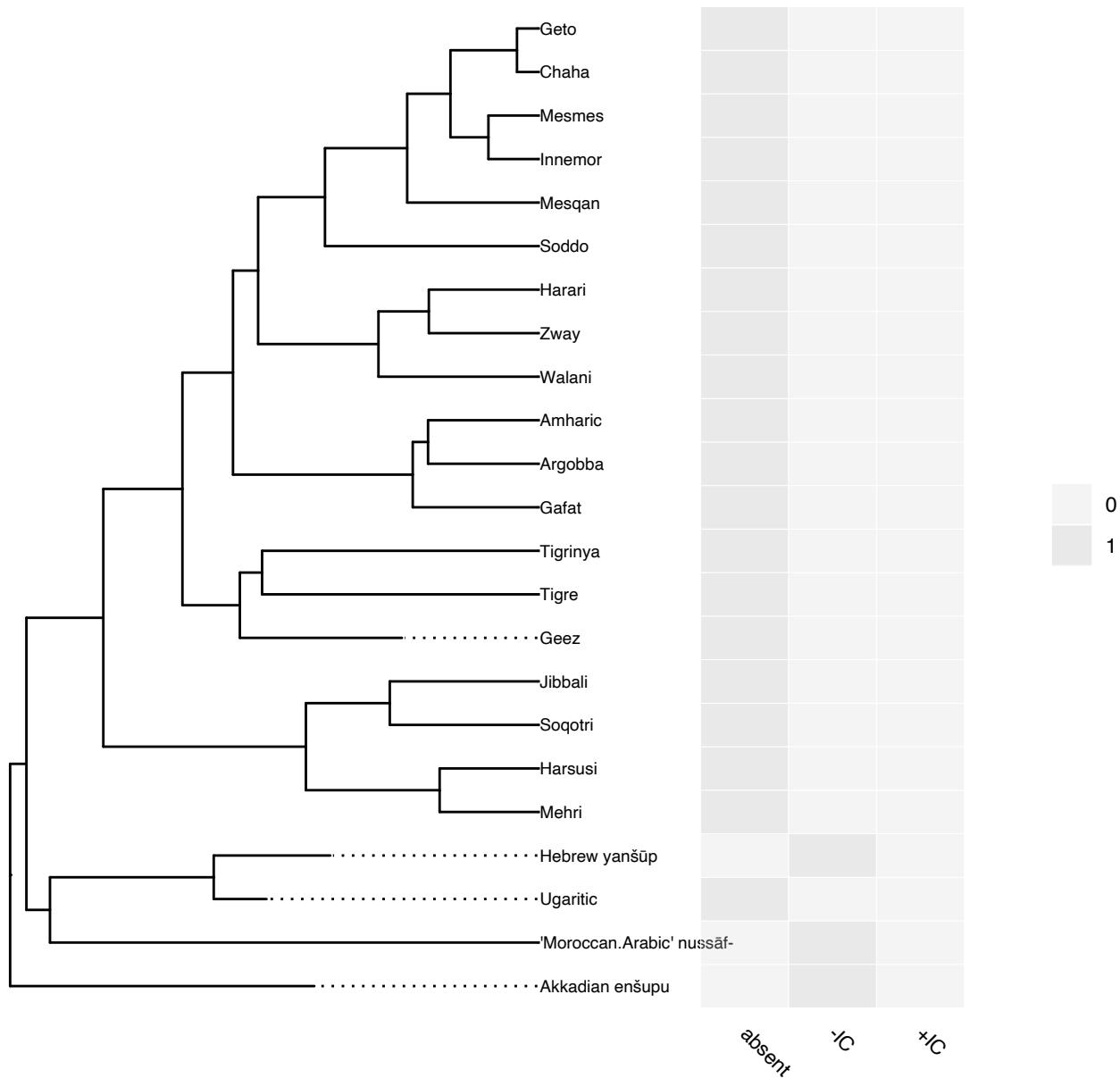
## PS \*nšk



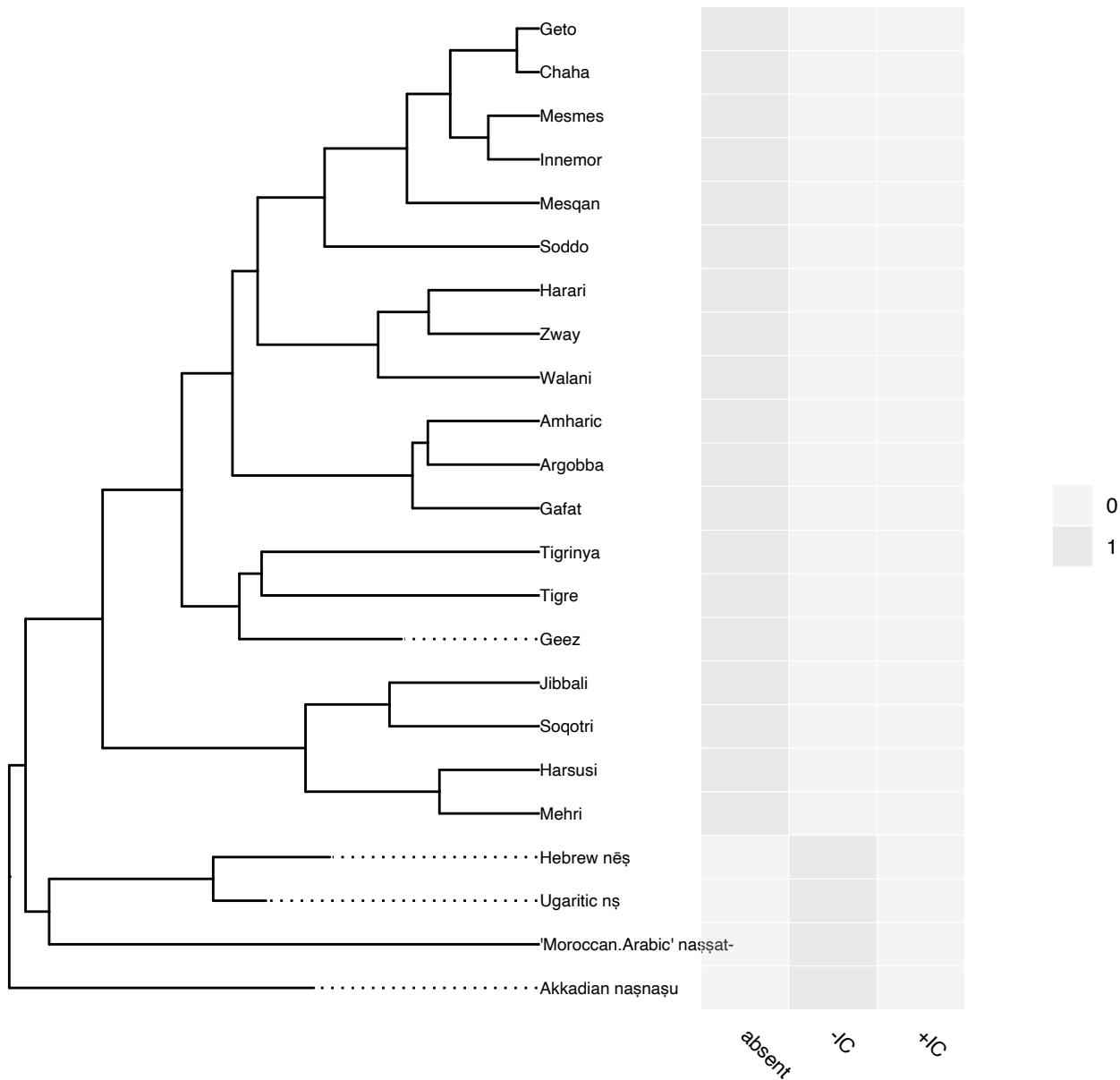
## PS \*?py



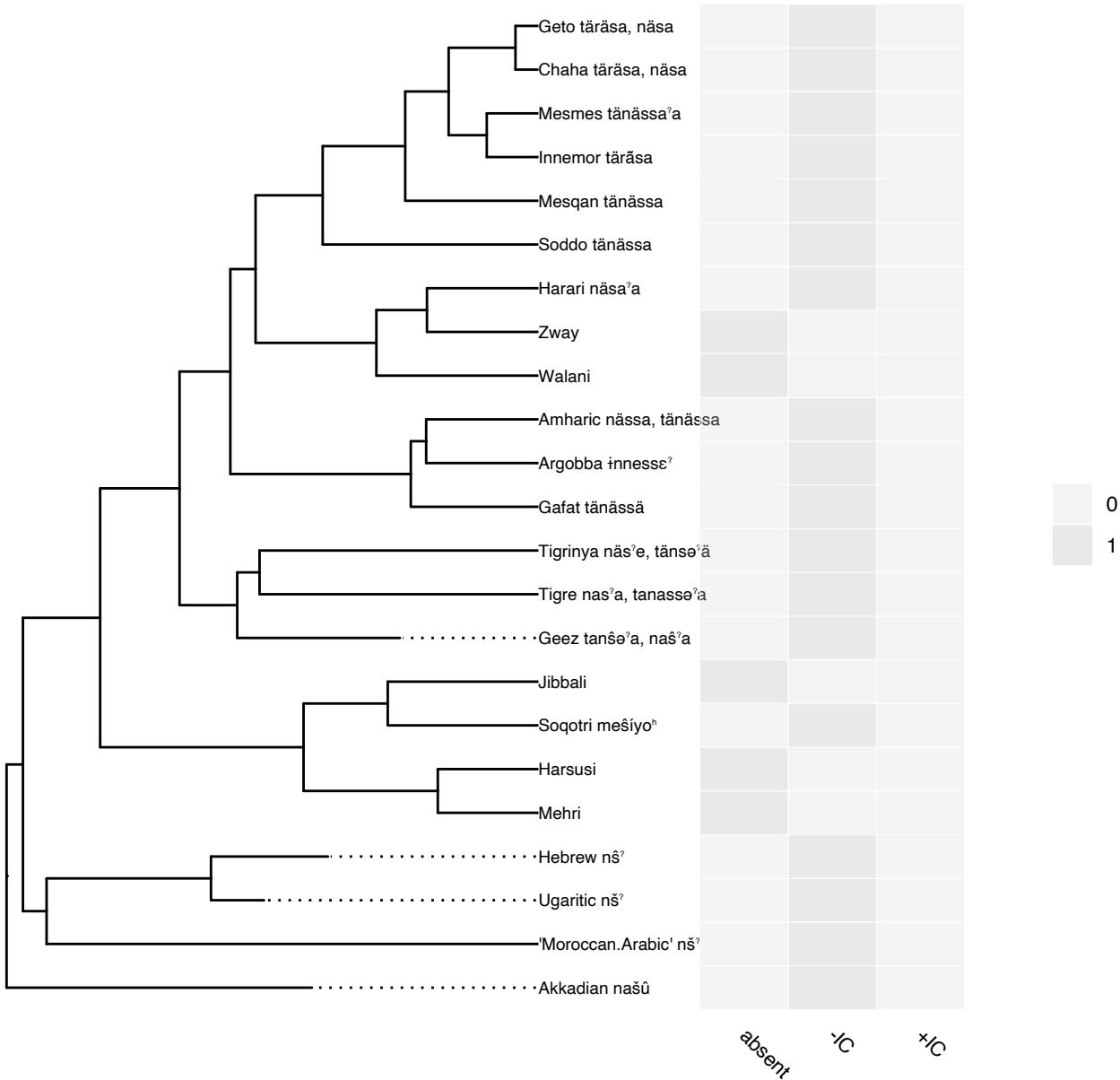
## PS \*nVšVp-

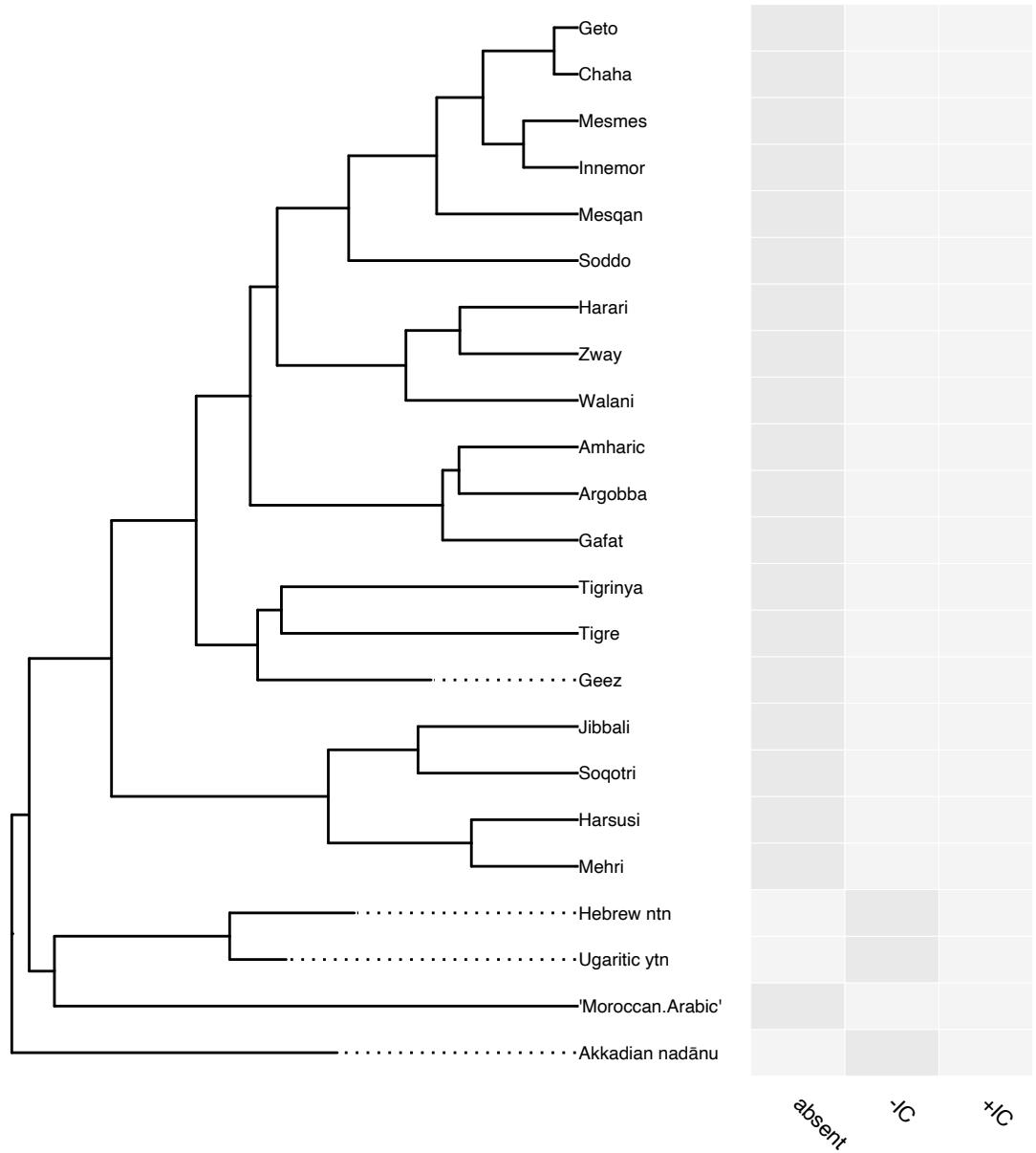


# PS \*na/ɪʃ(ş)-

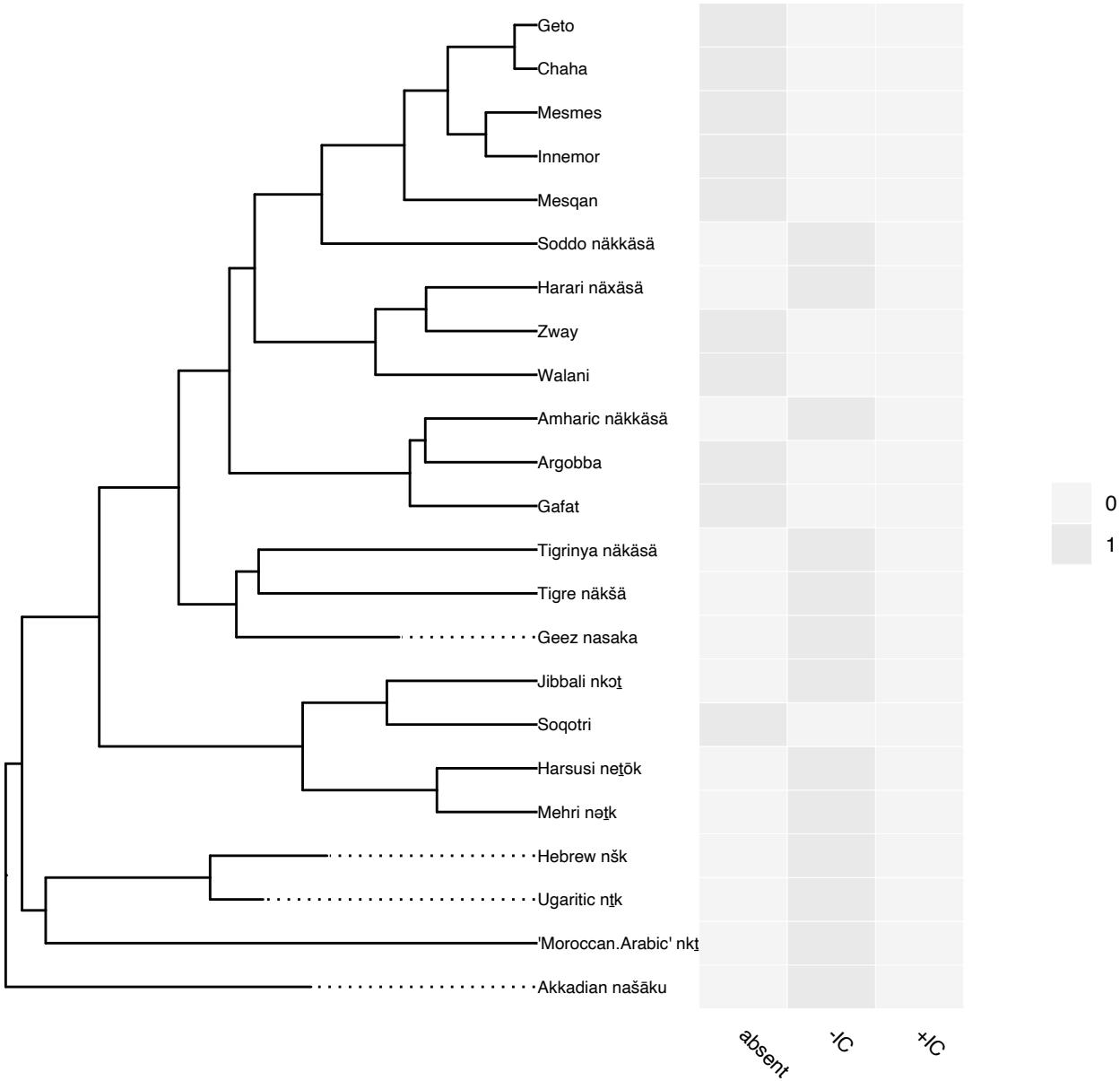


## PS \*nš?

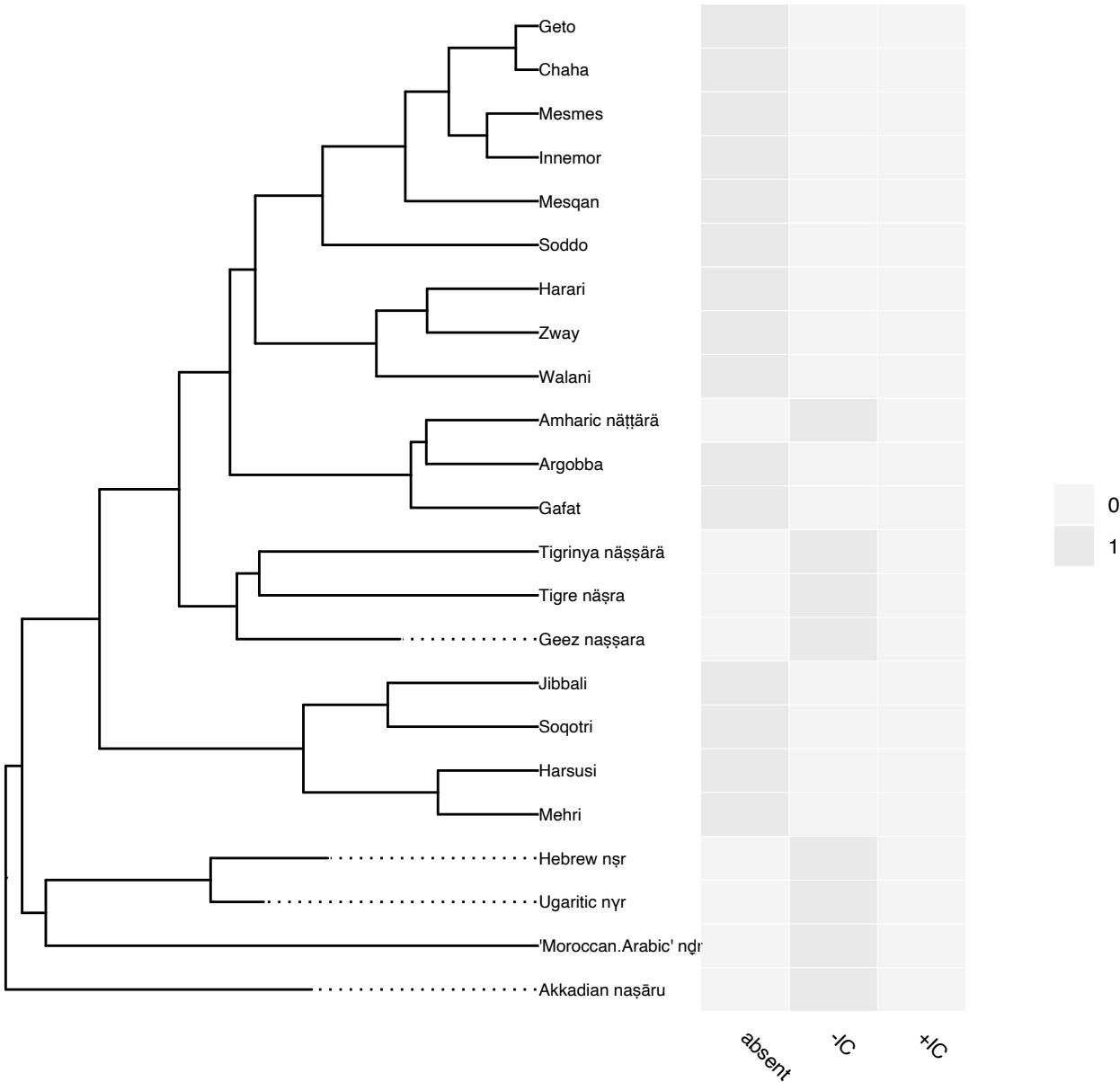


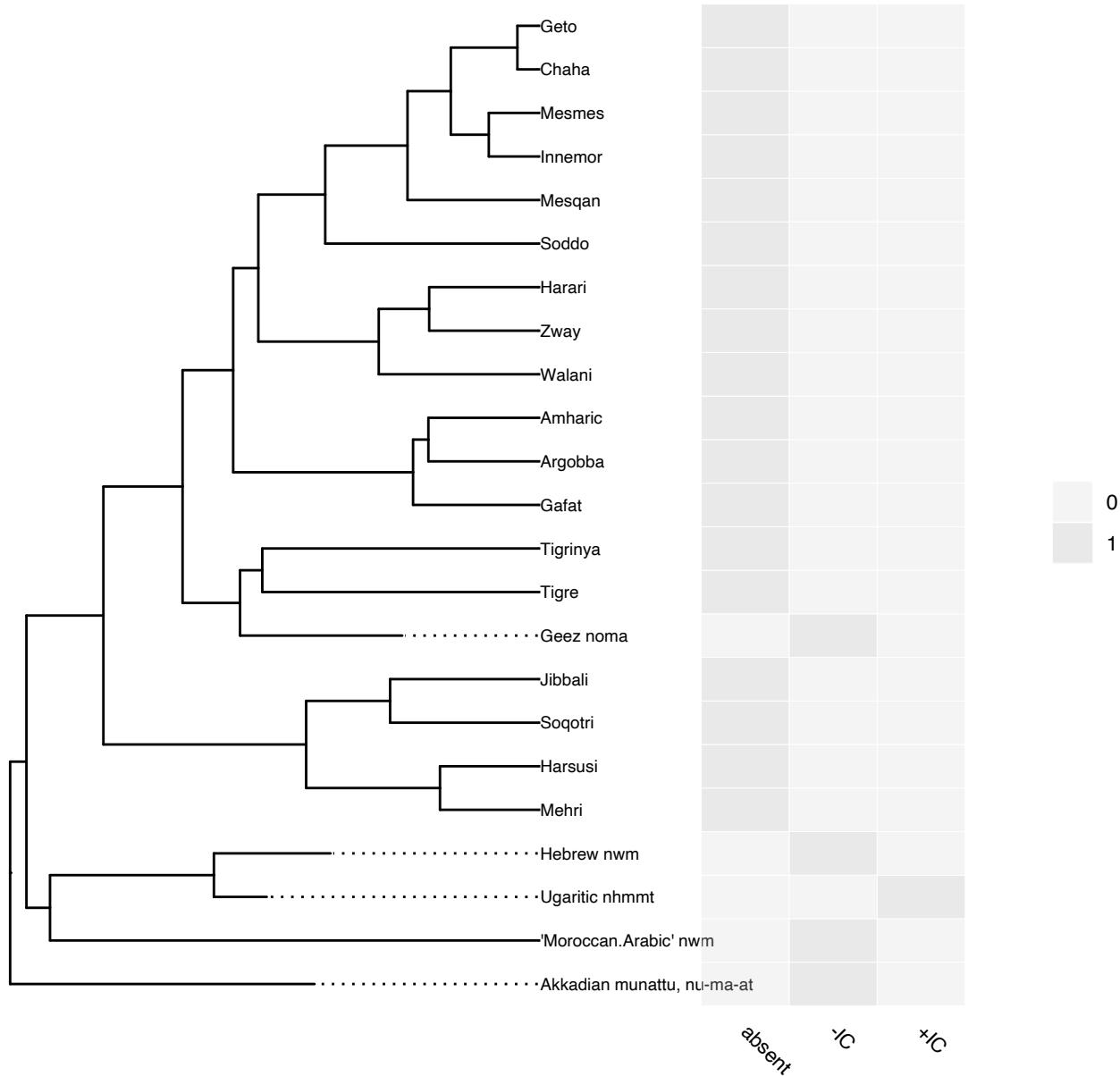


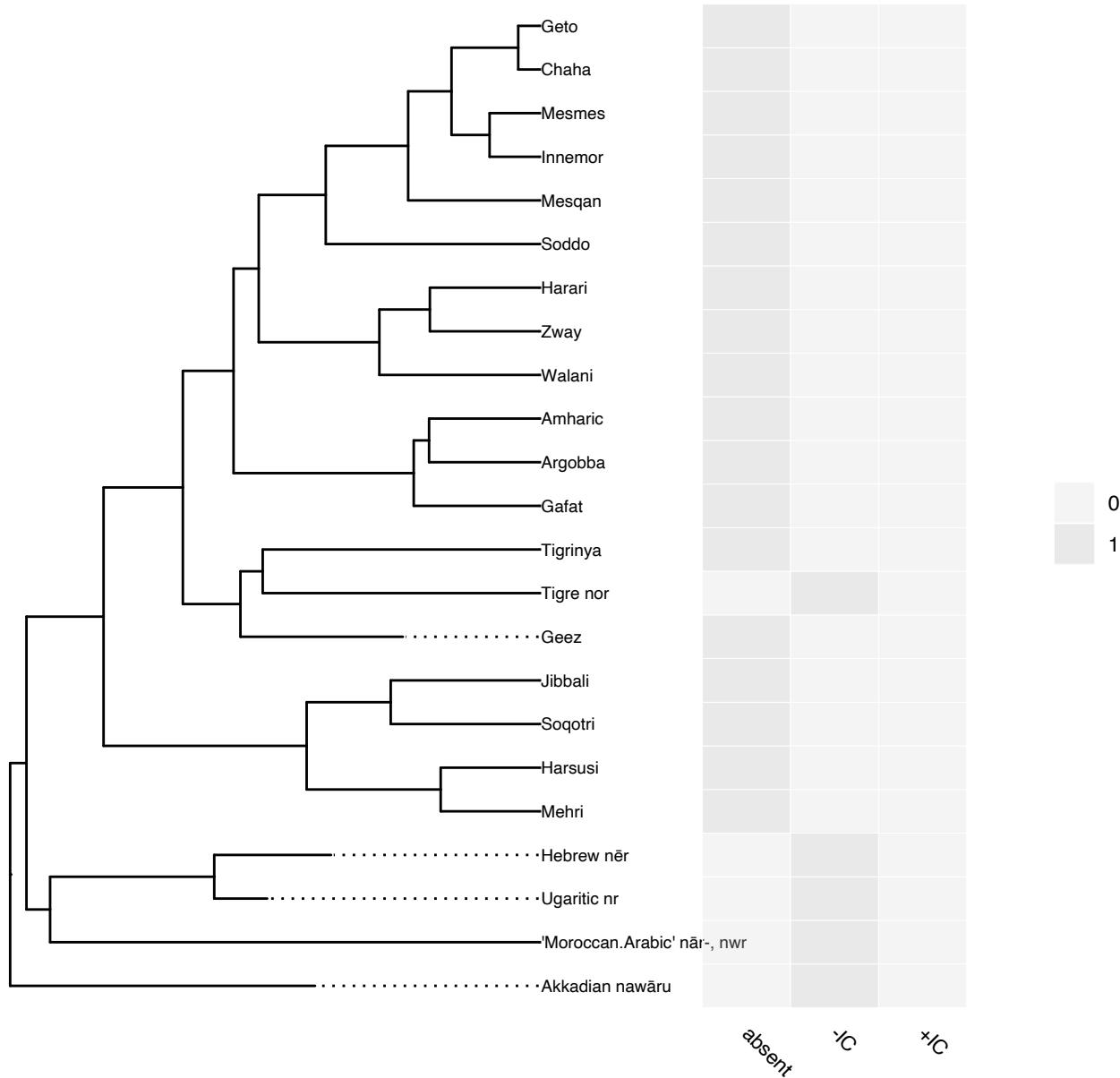
PS \*nk/nkt



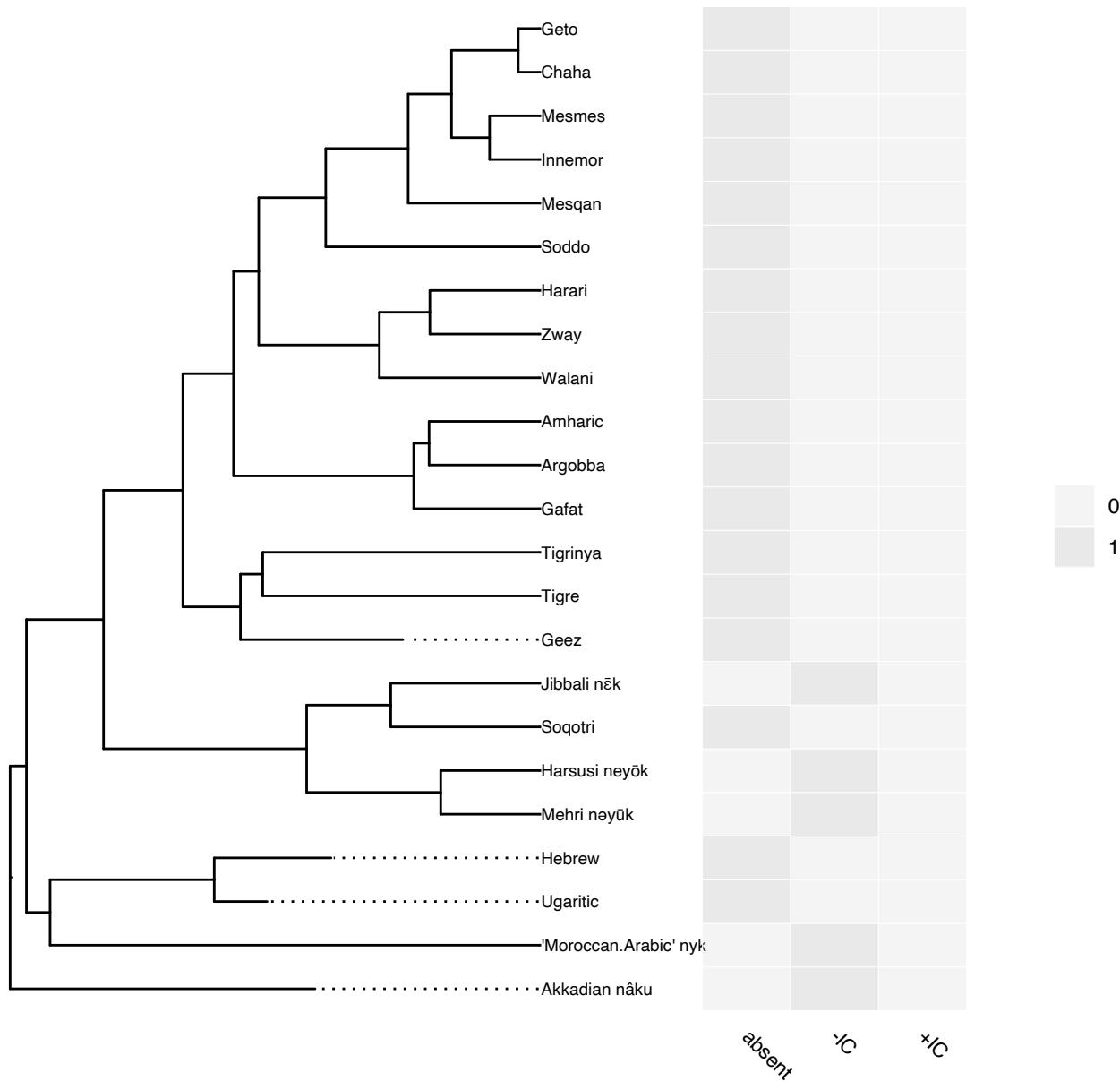
PS \*ntr



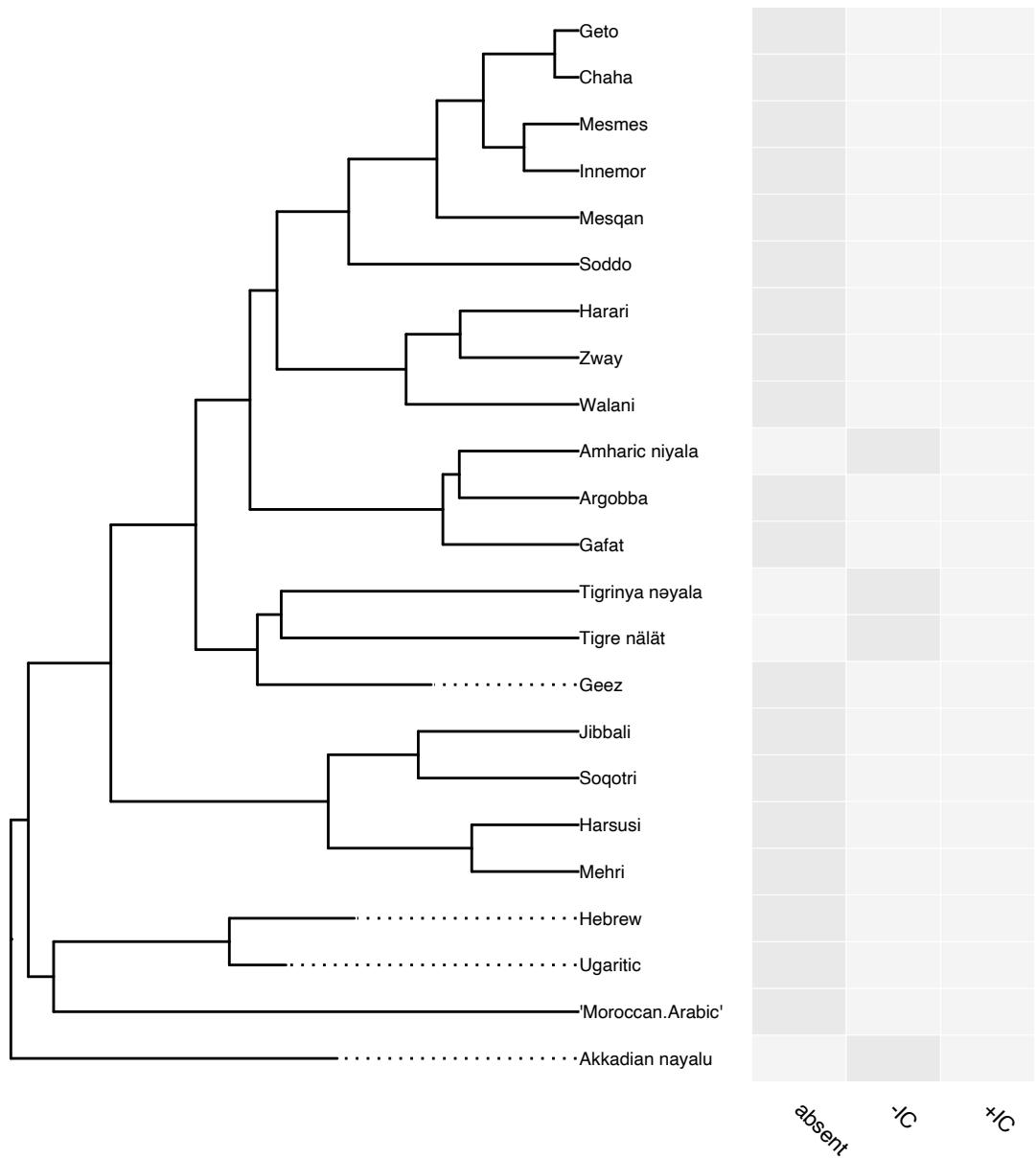


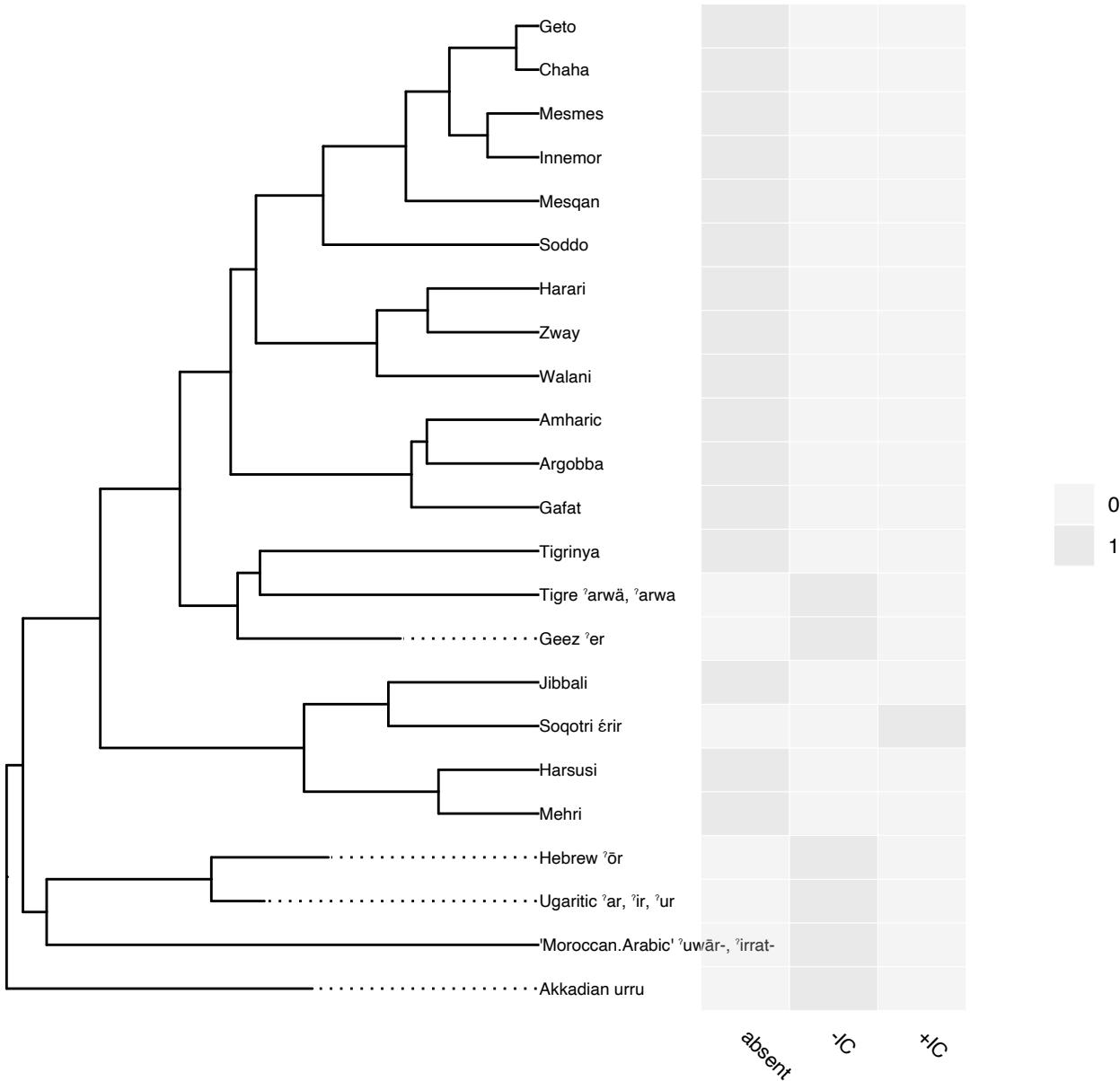


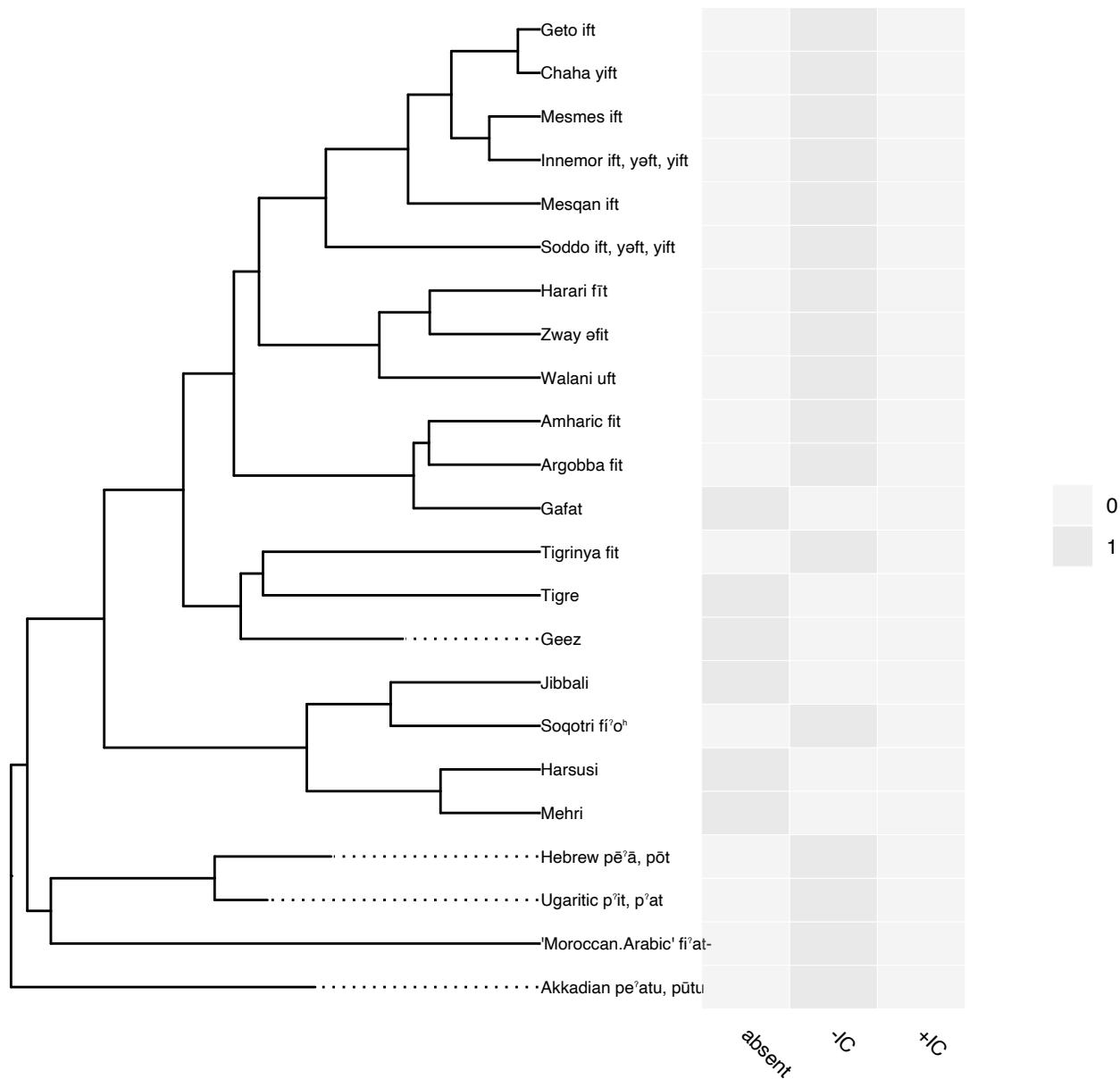
# PS \*nyk

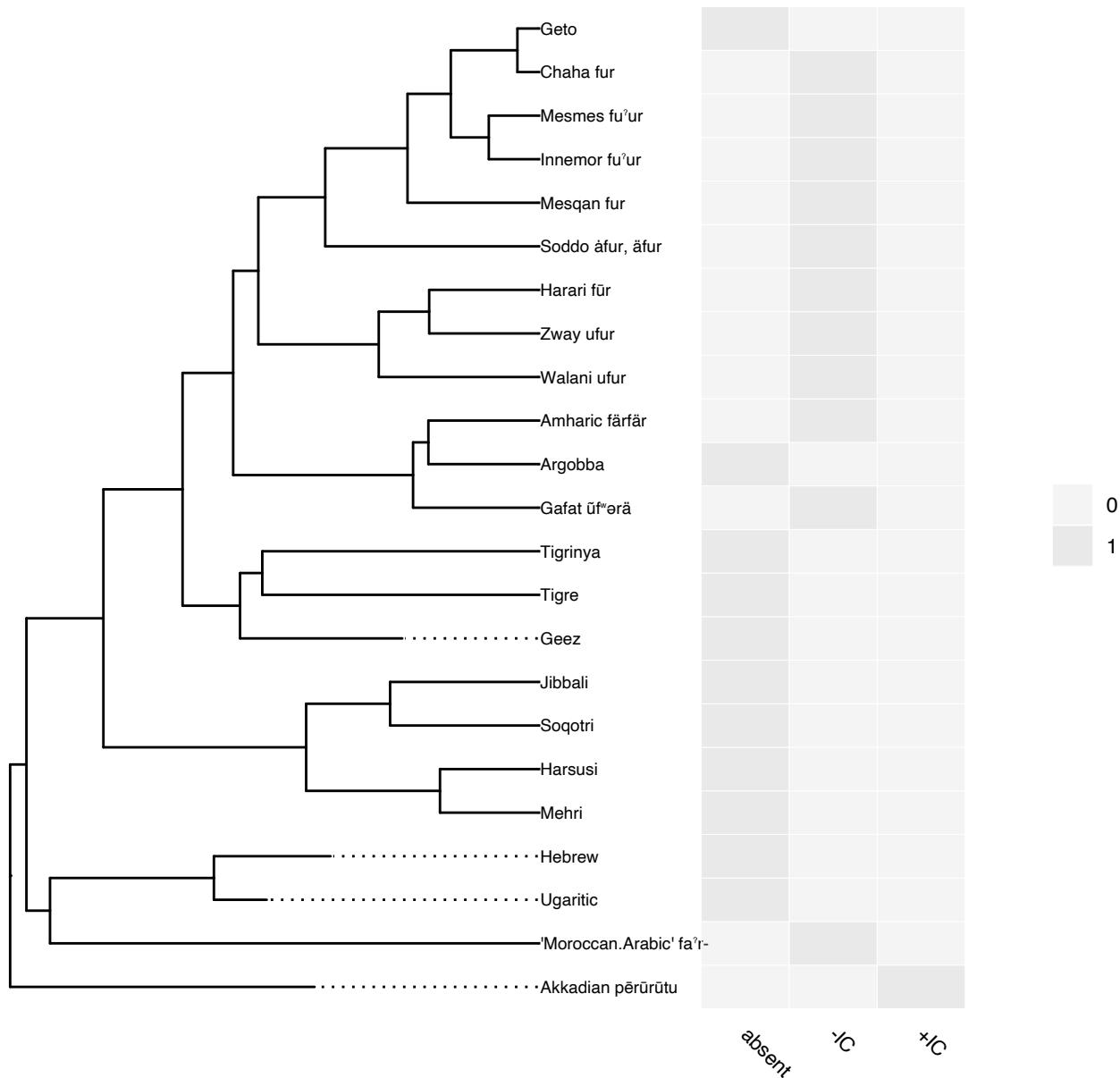


# PS \*na(ya)l-

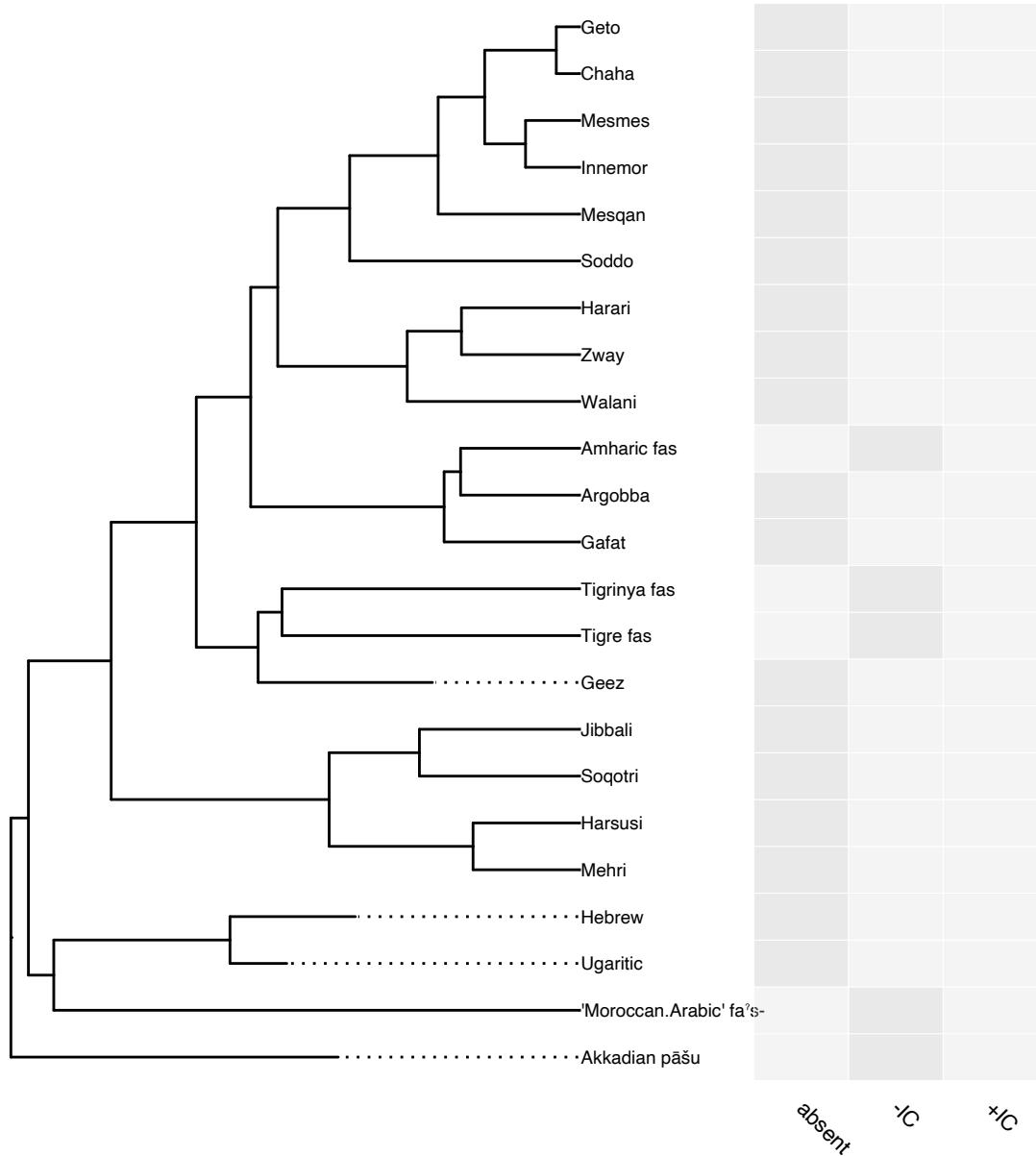


PS \*?*r*

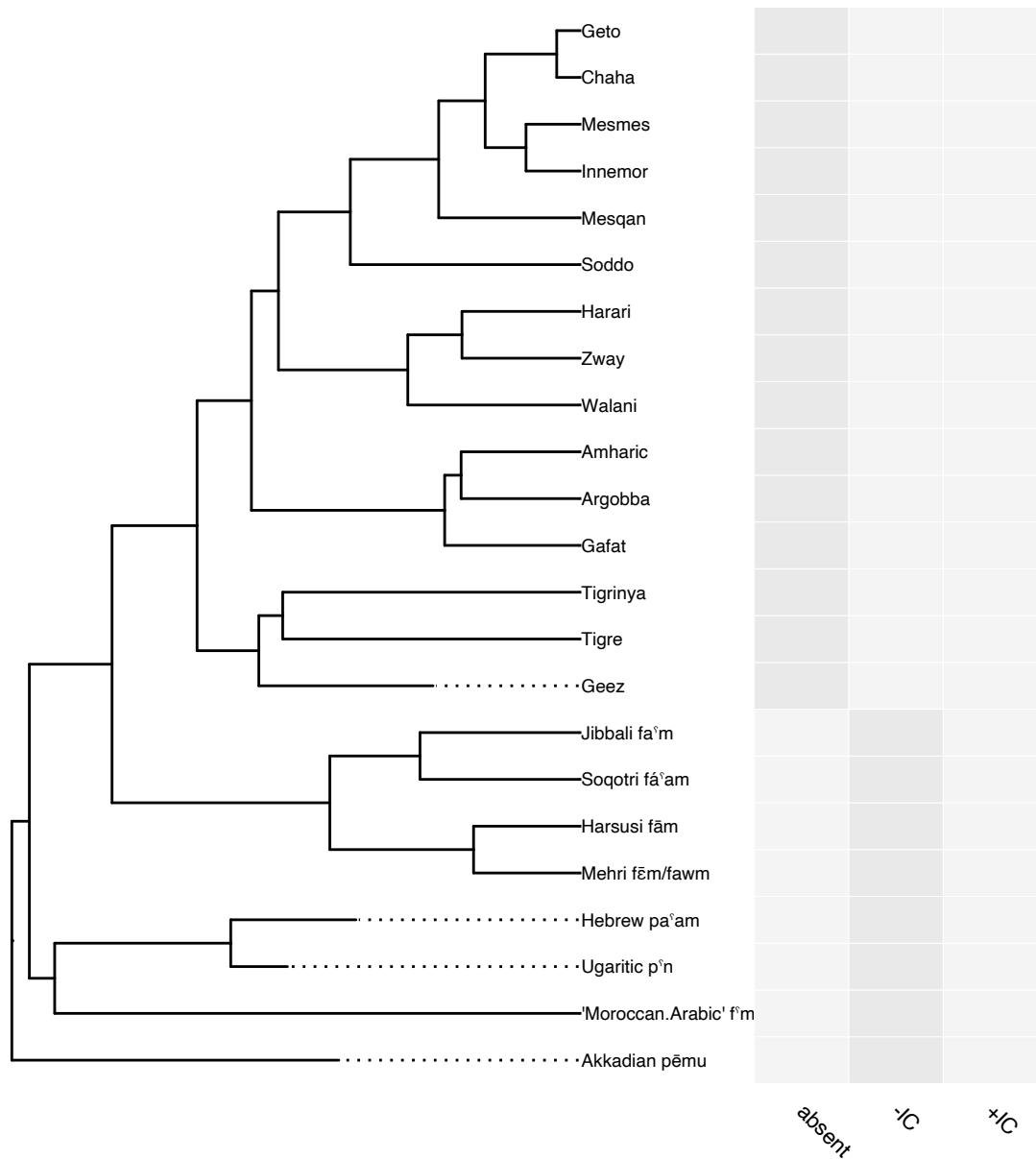
PS \*pi<sup>?</sup>-at-

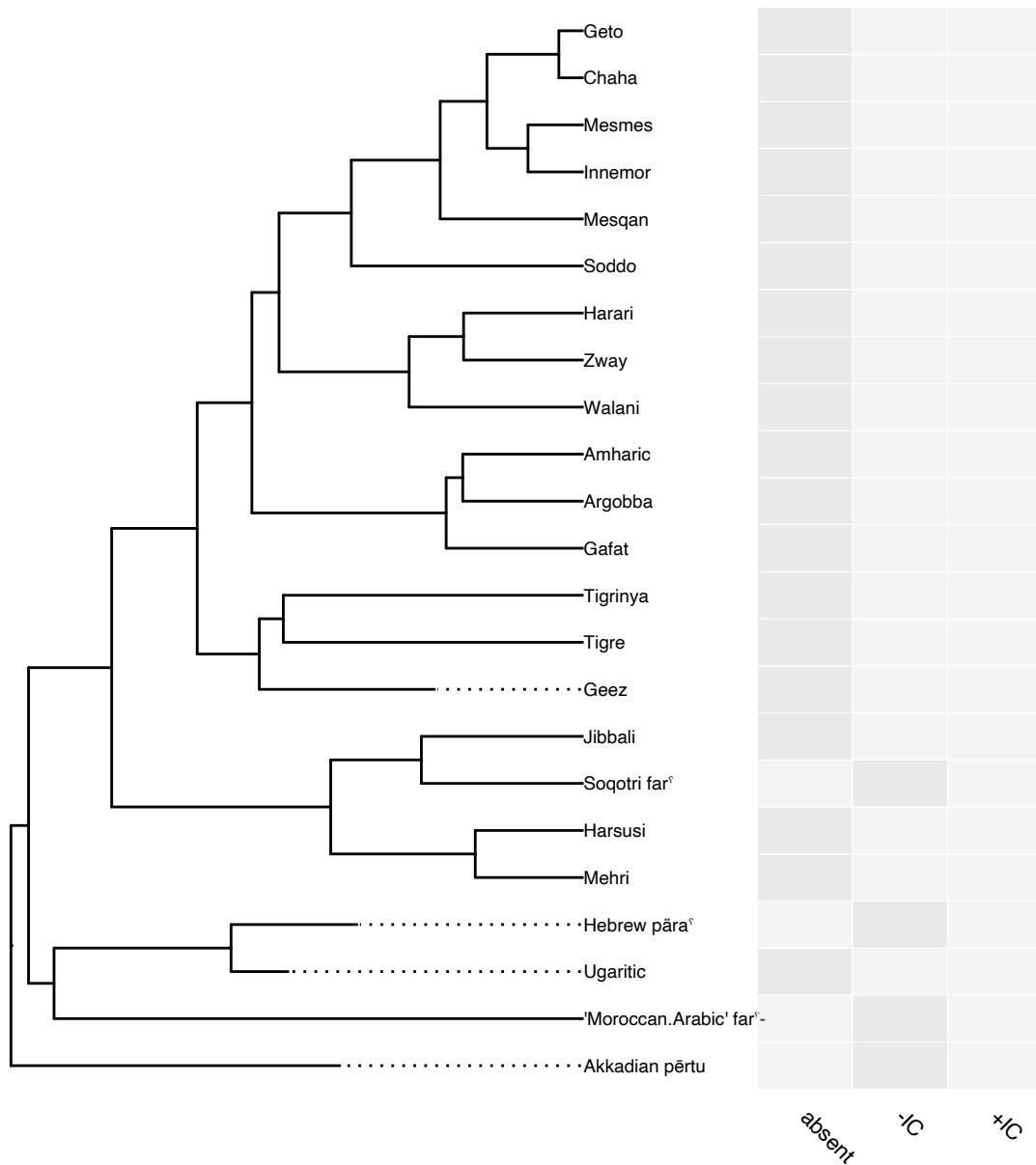
PS \*pa<sup>?</sup>r-

PS \*pa<sup>?</sup>š-

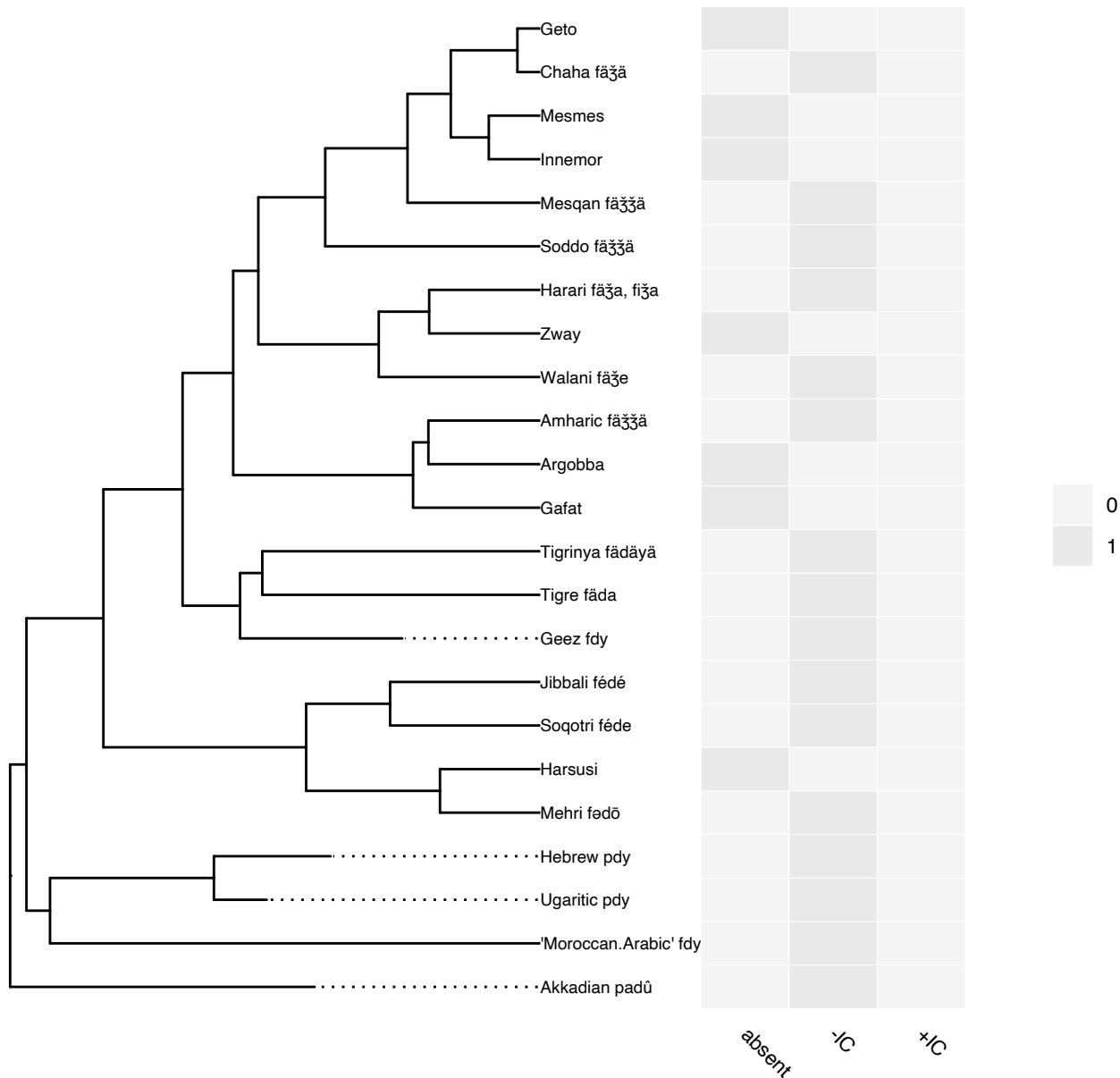


PS \*pa<sup>ʕ</sup>m-

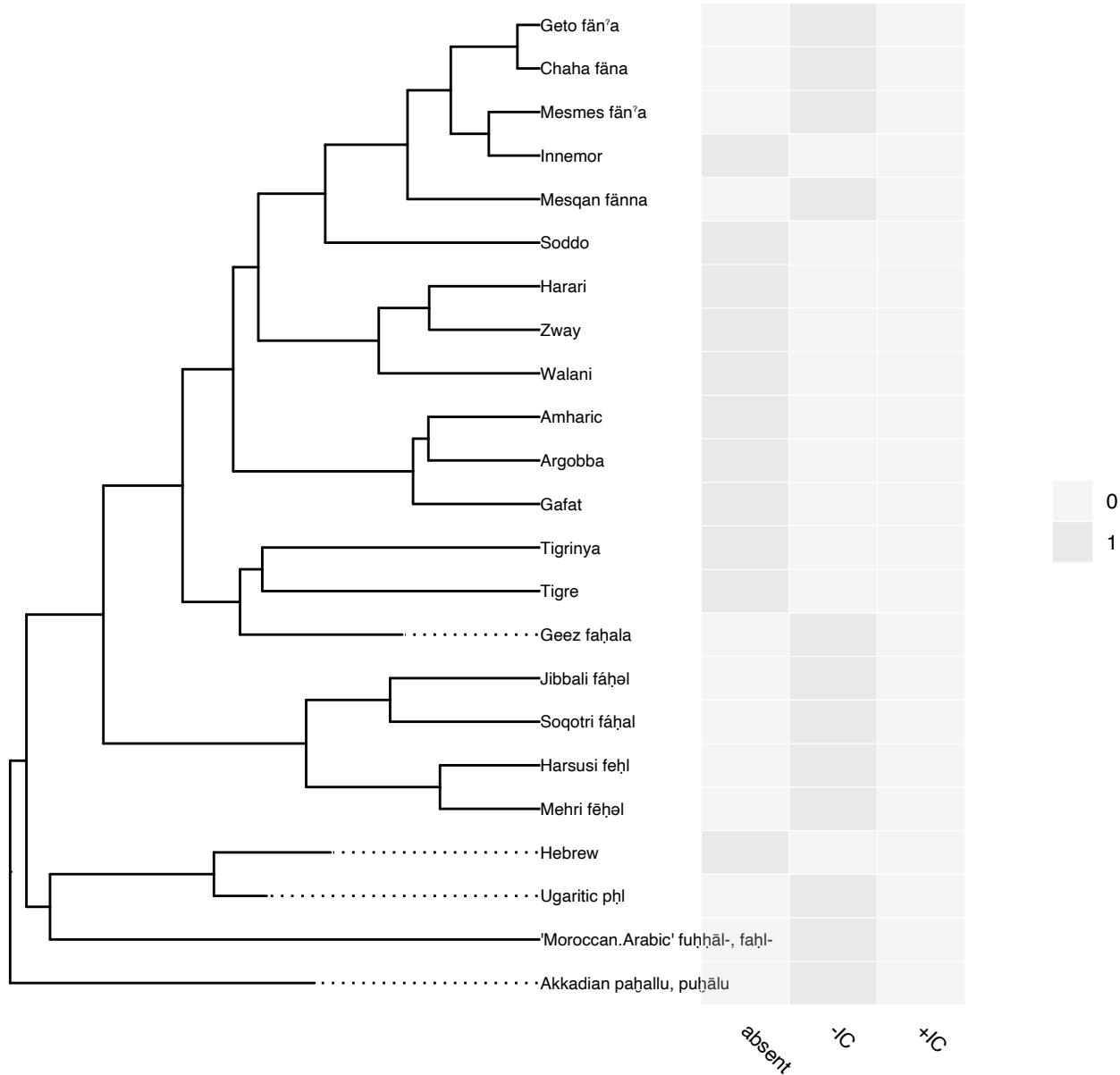


PS \*par<sup>f</sup>-

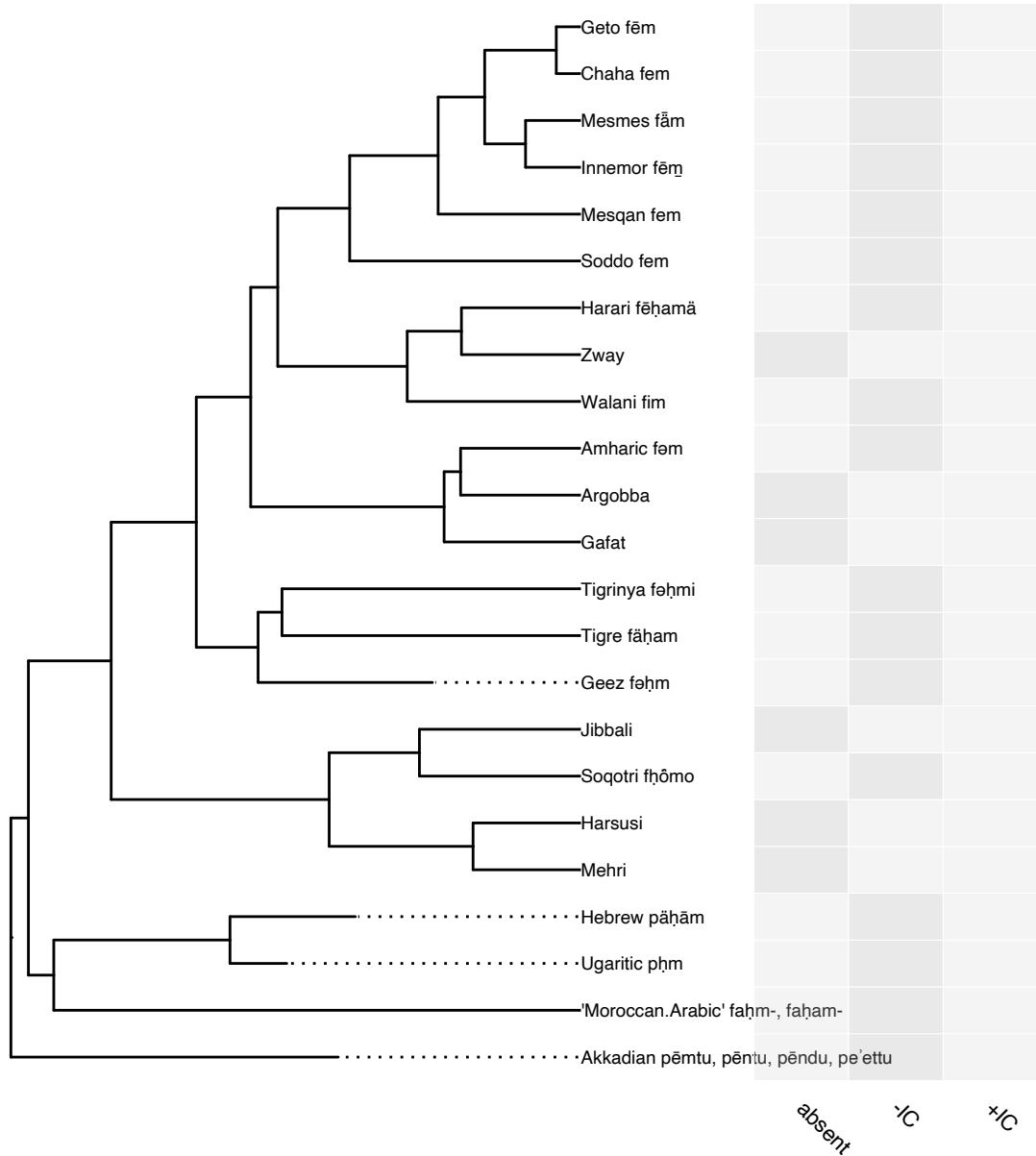
## PS \*pdy



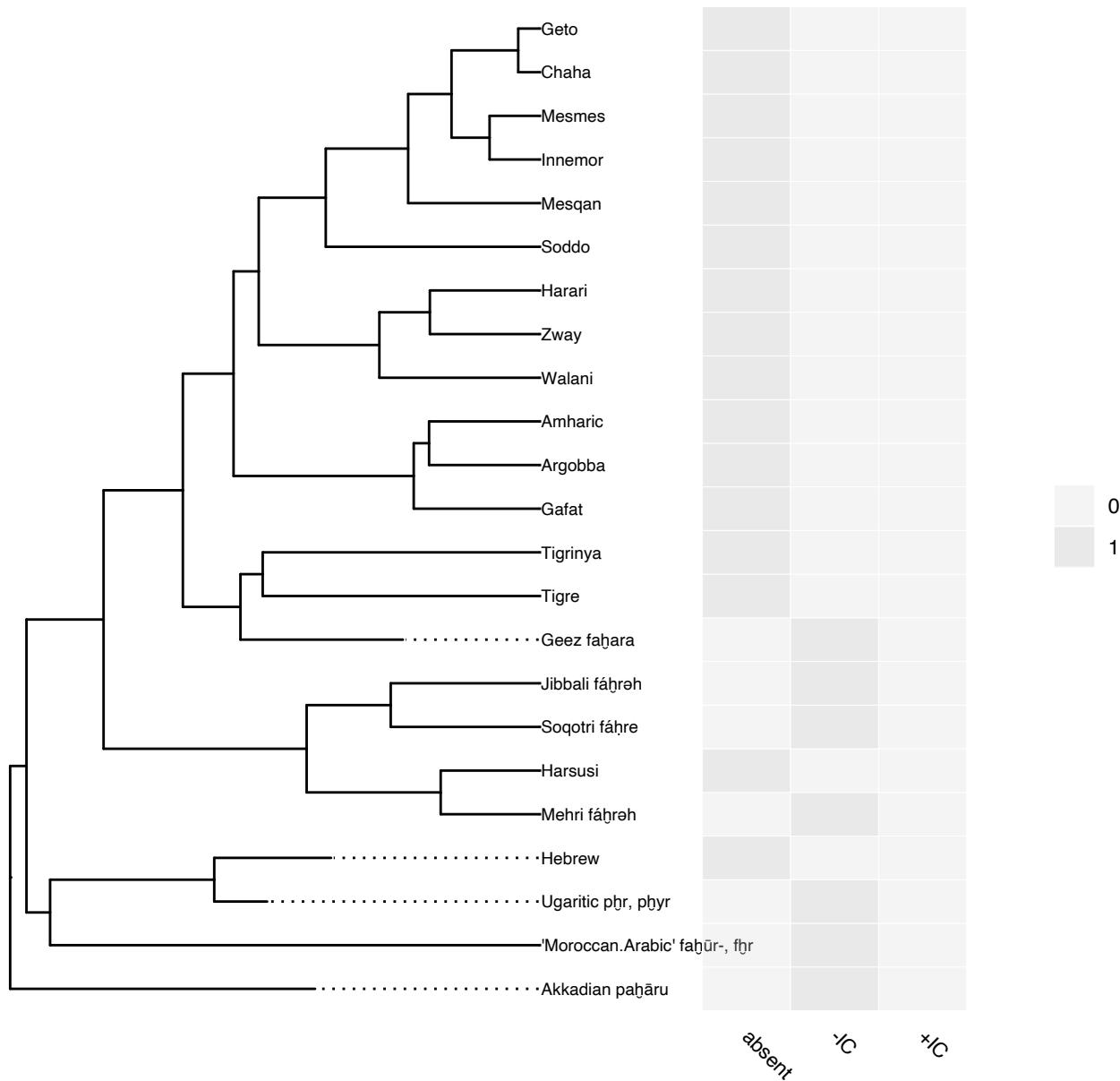
# PS \*pahl-



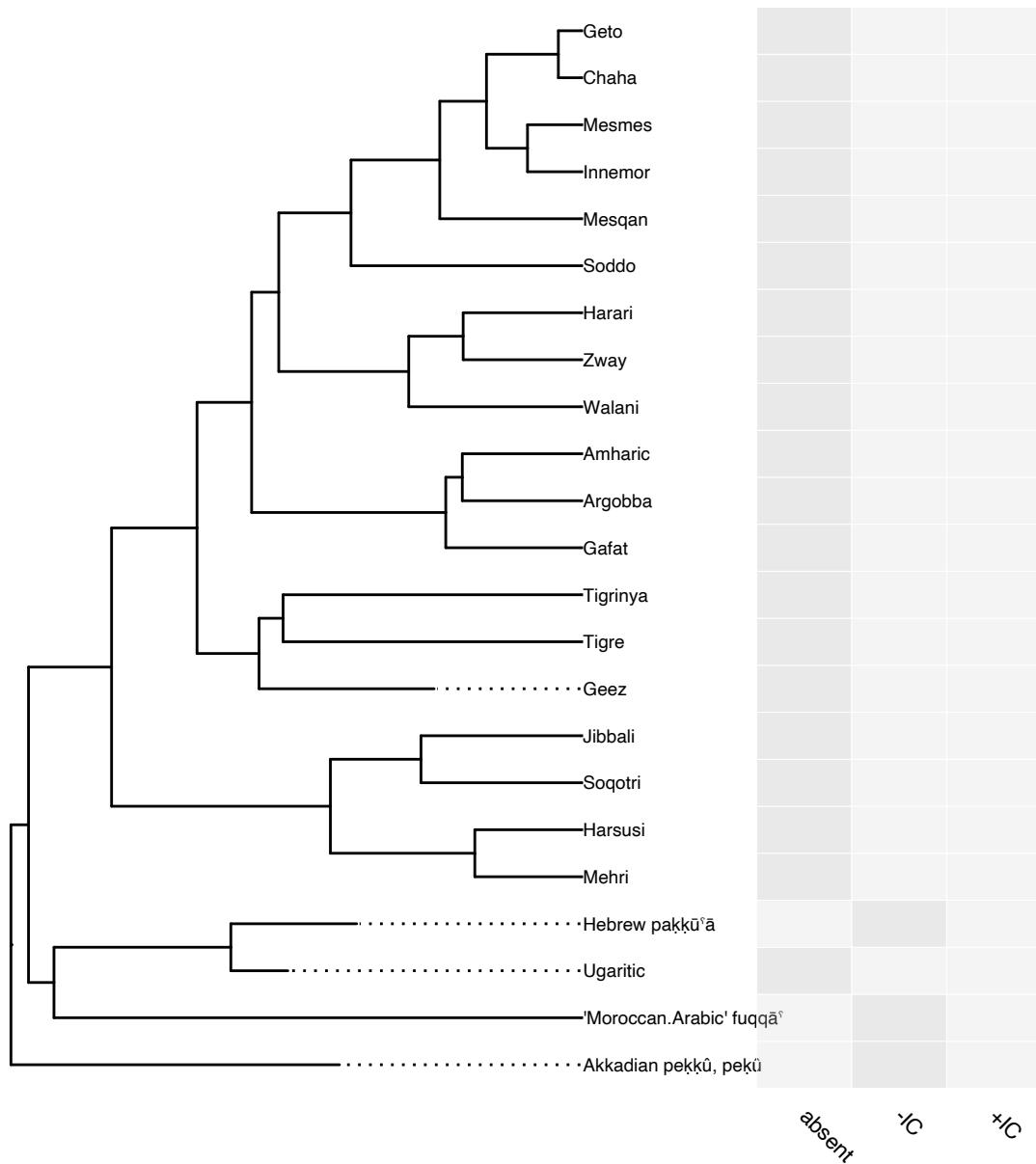
# PS \*pVħm-



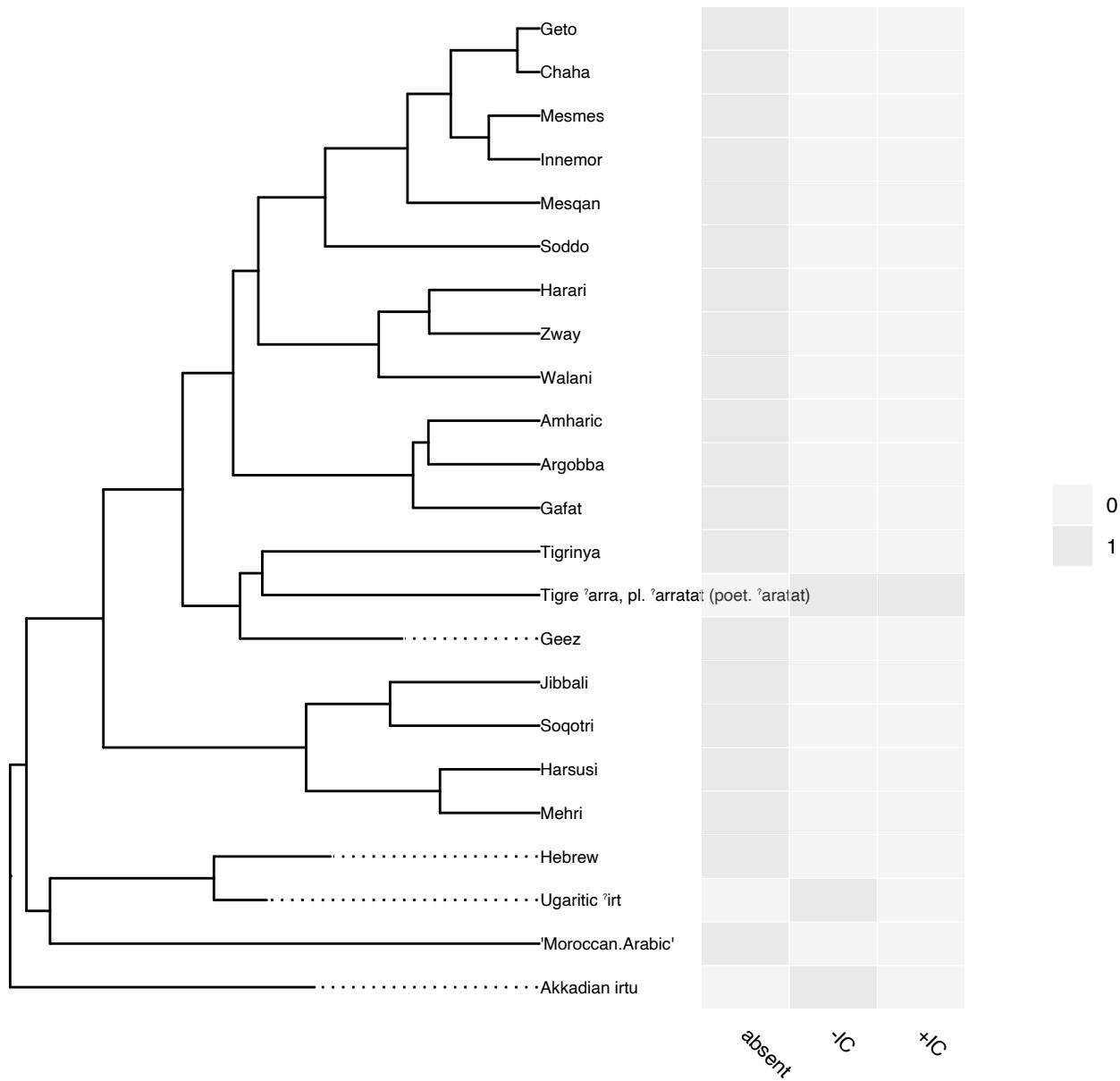
## PS \*p̪hr



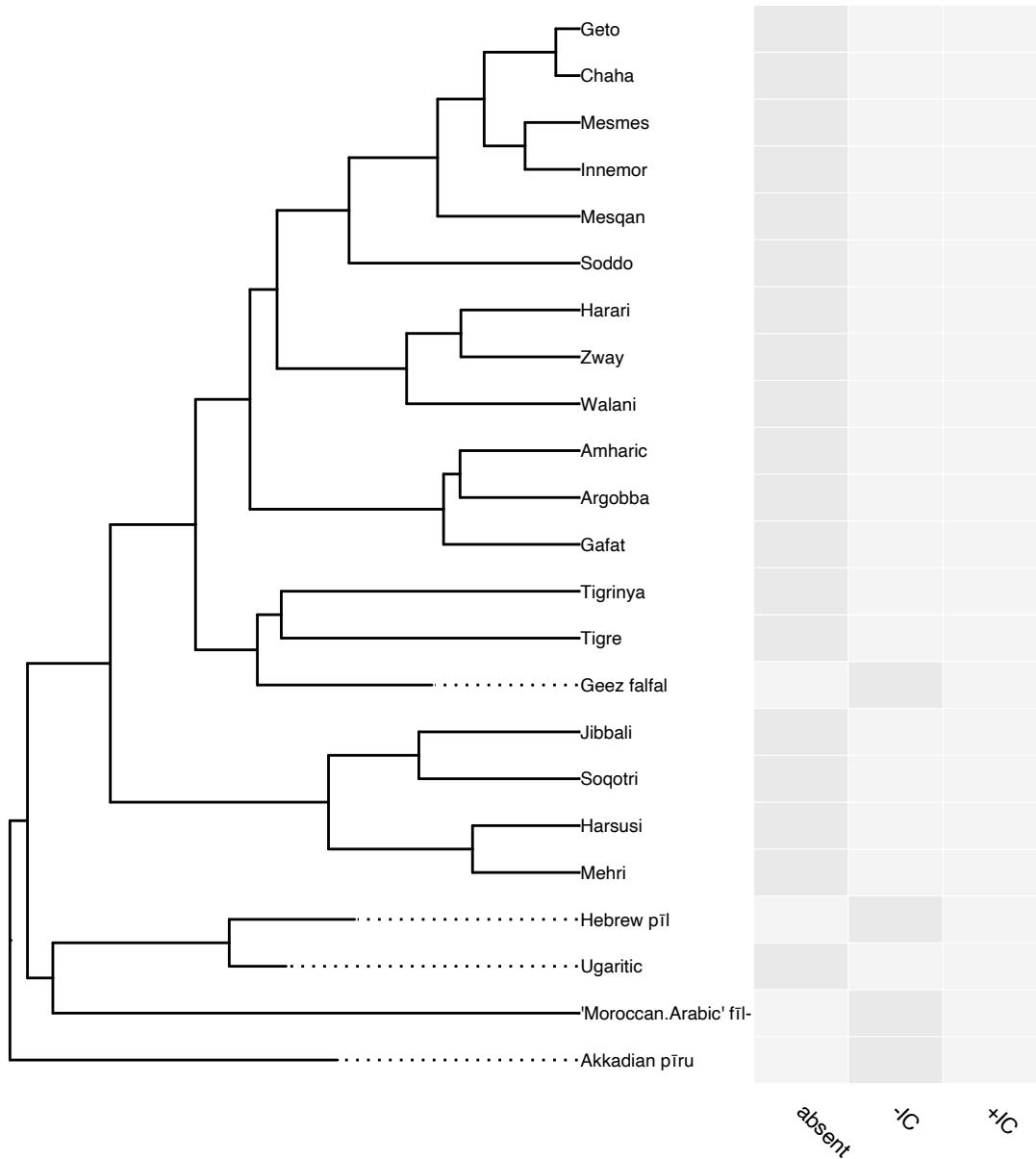
PS \*pV<sup>k</sup>V<sup>ˊ</sup>-



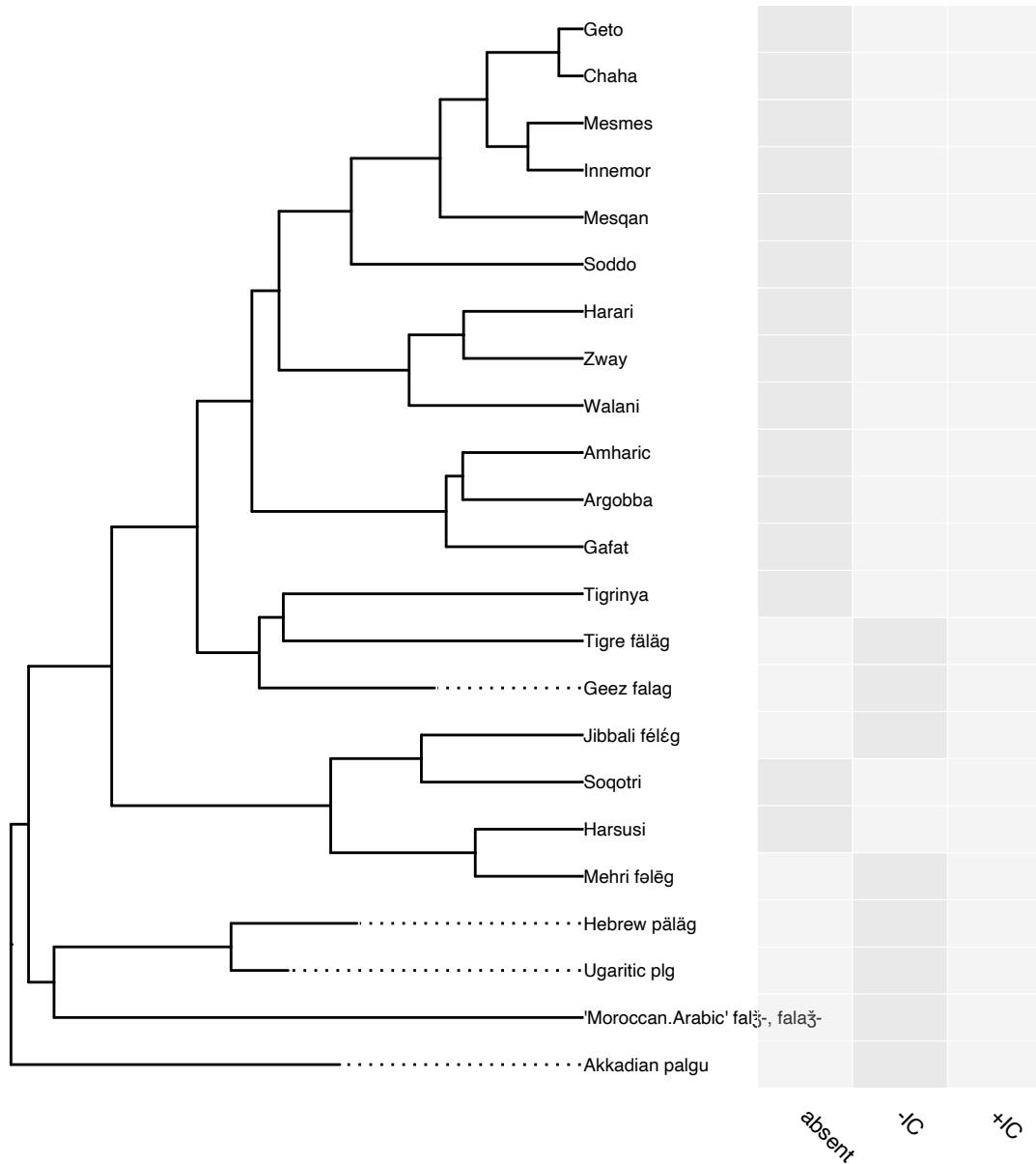
# PS \*?ir(r)-at-



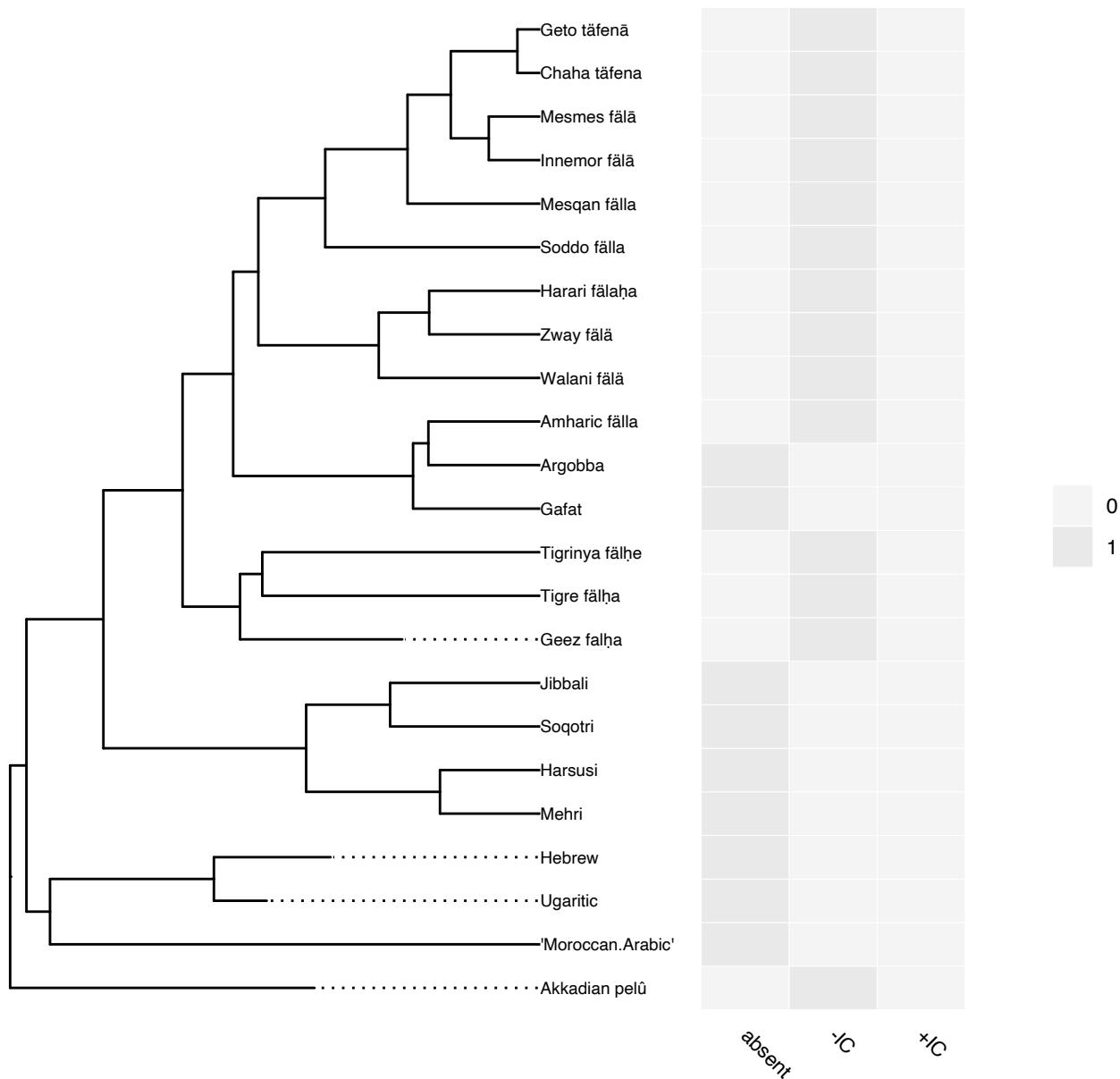
# PS \*pīl-, \*pīr-



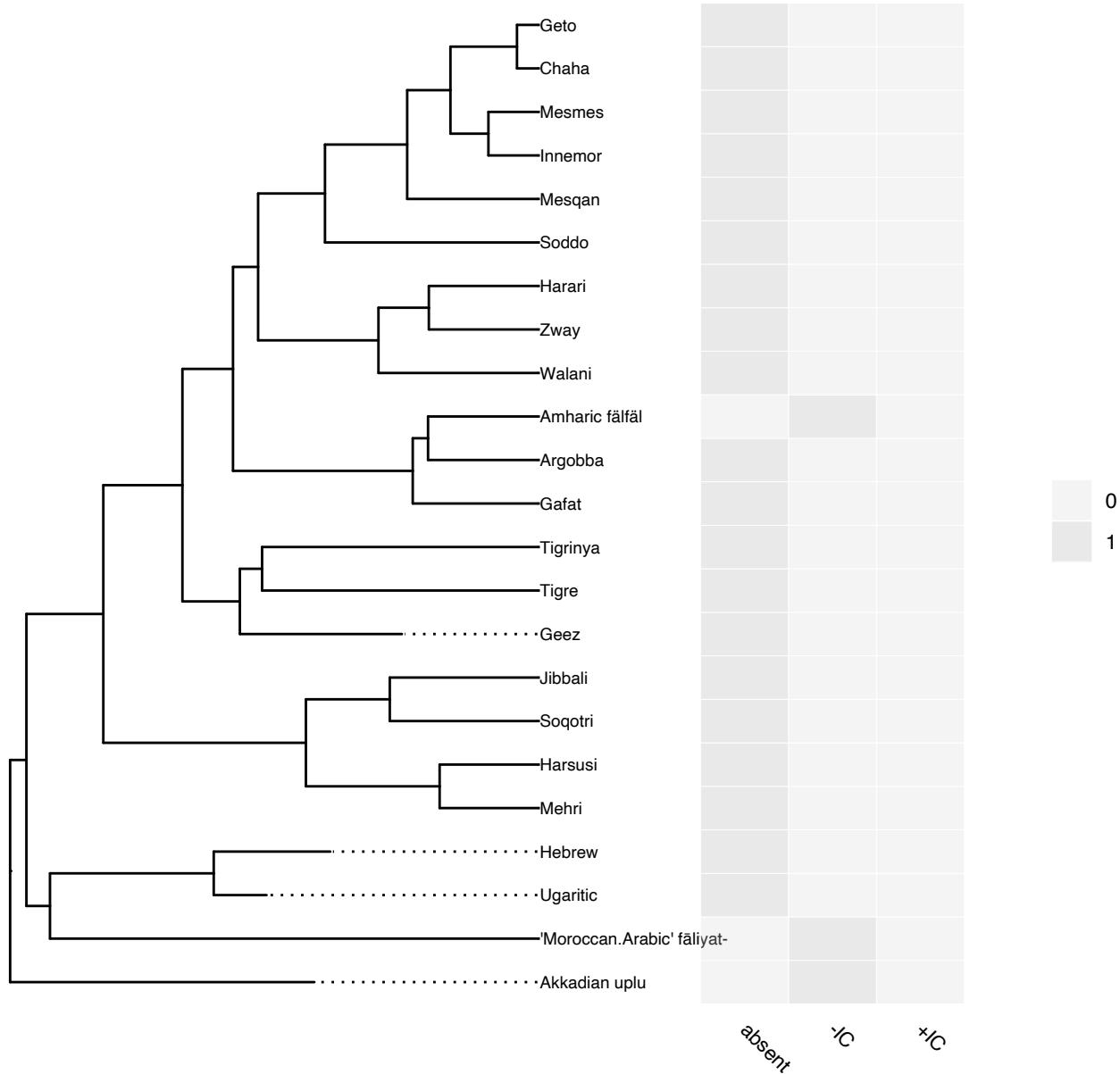
# PS \*pal(a)g-



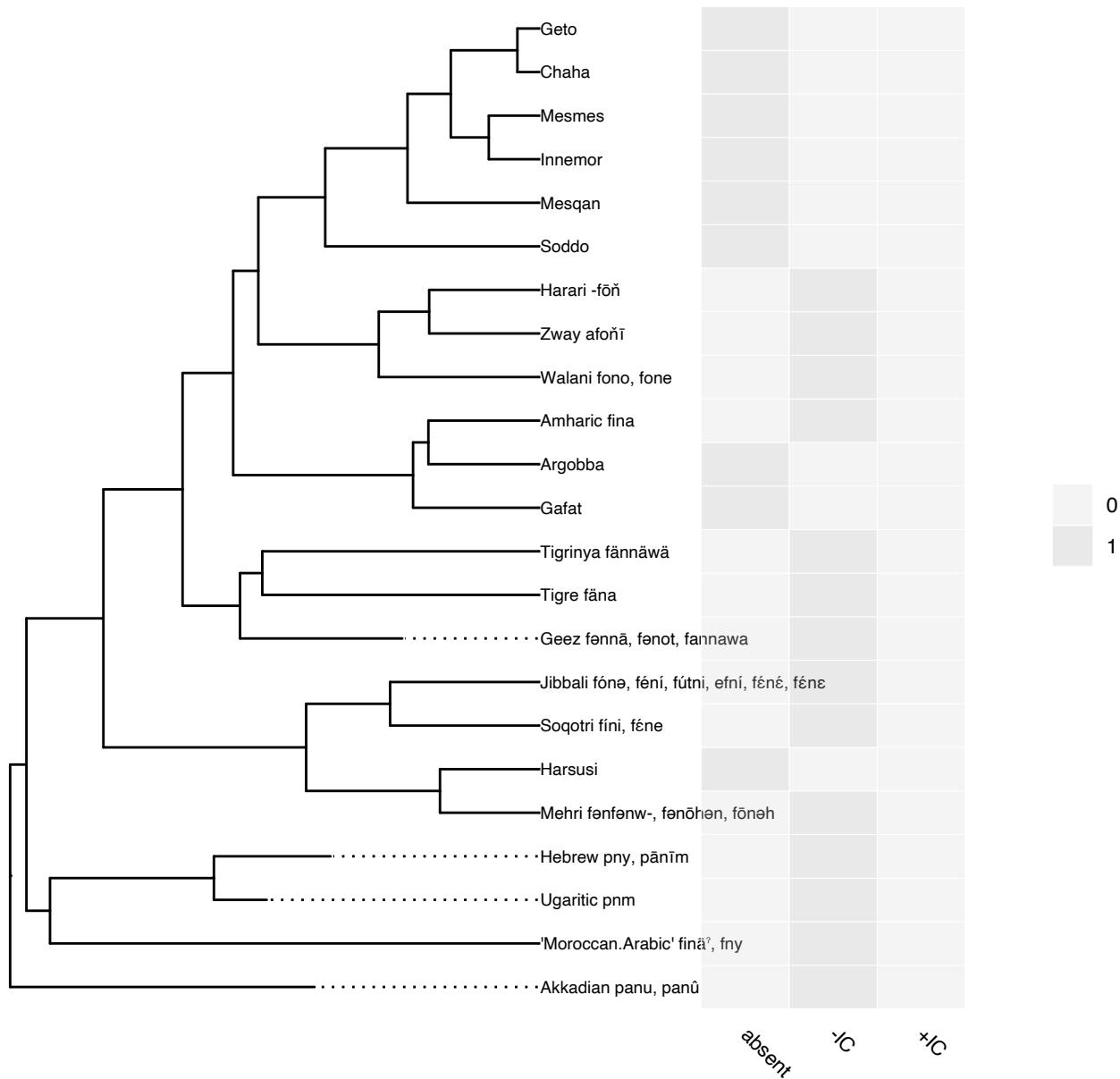
## PS \*plħ



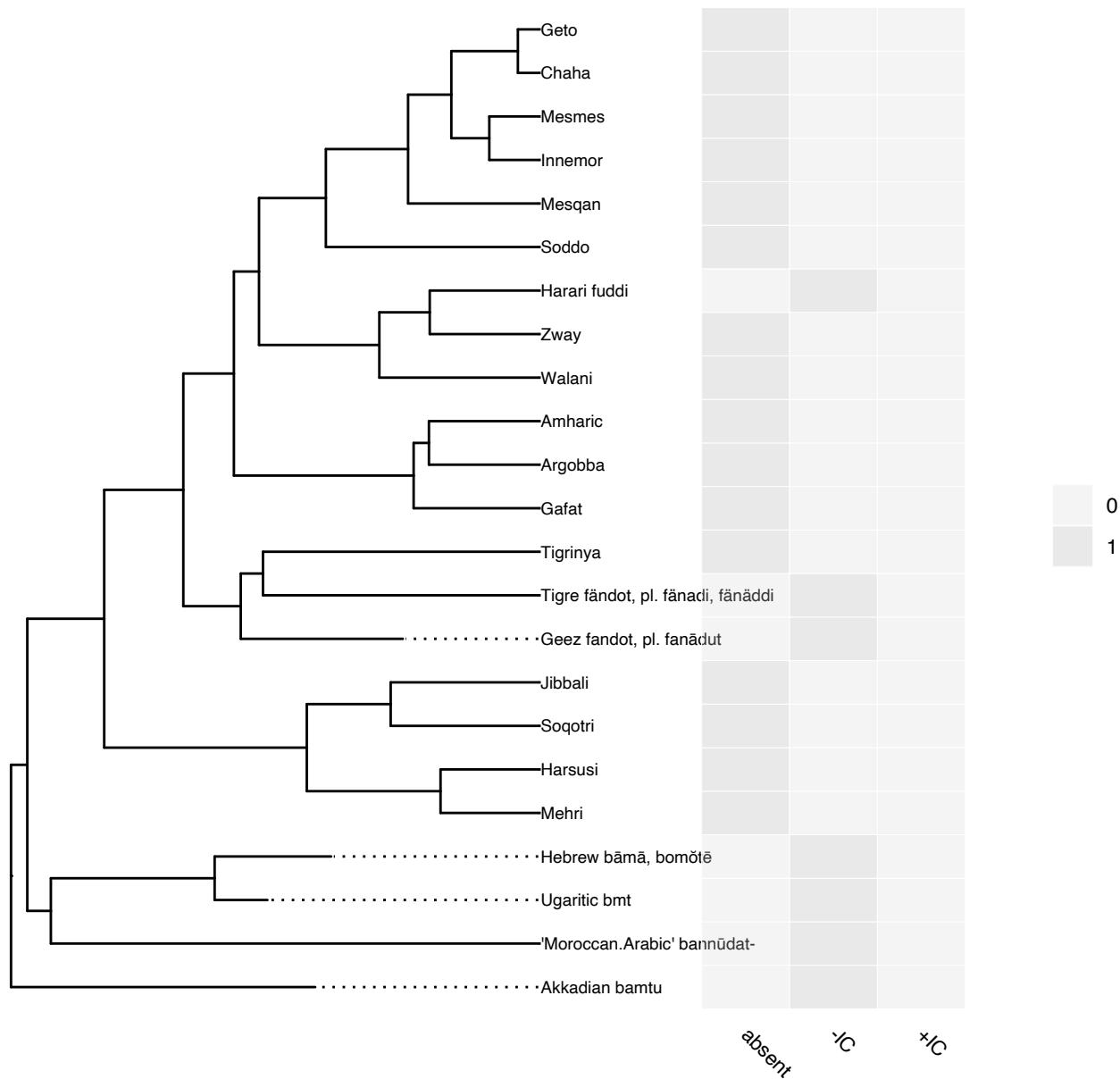
# PS \*pVI(y)-



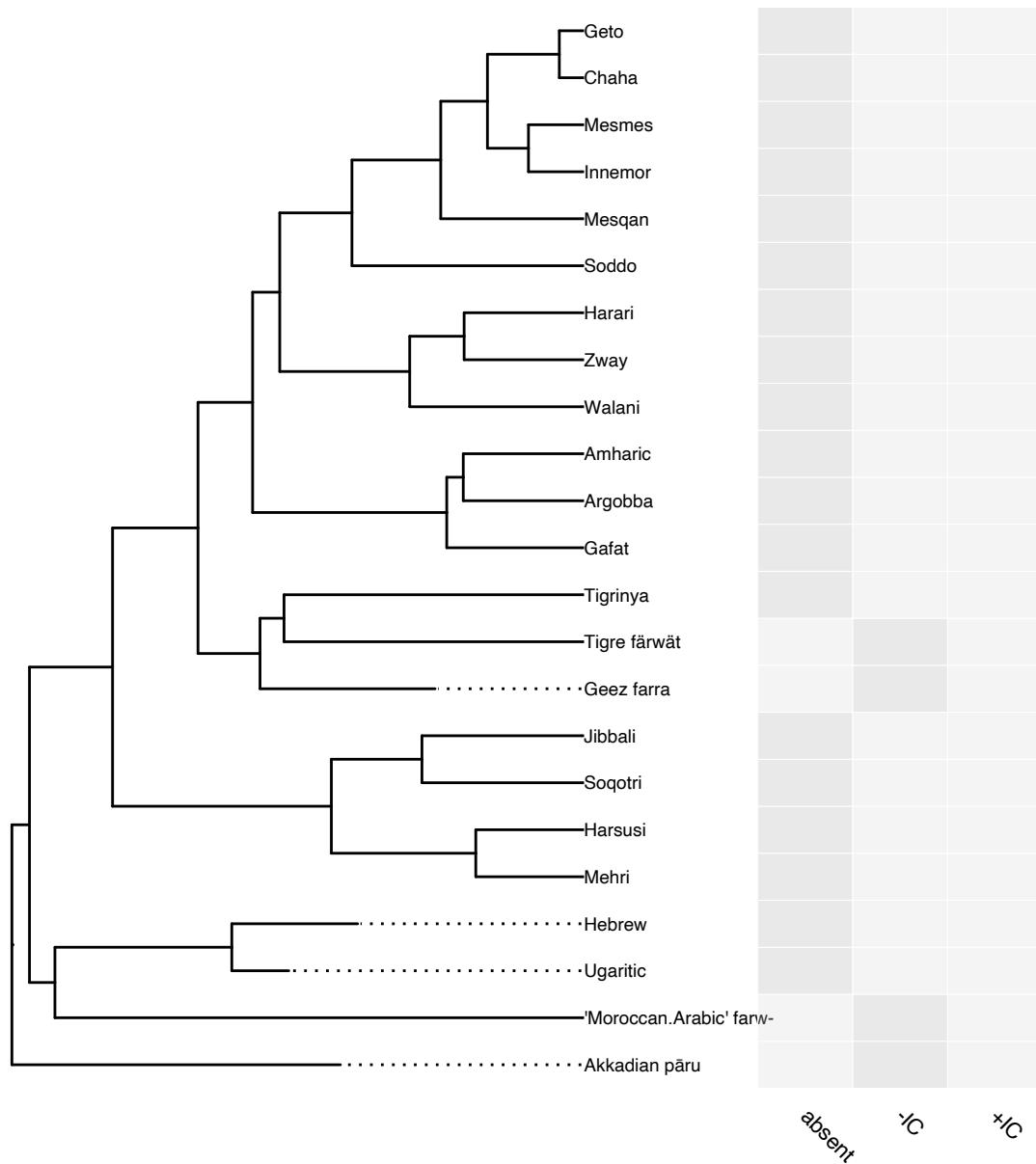
# PS \*pan(ay)-



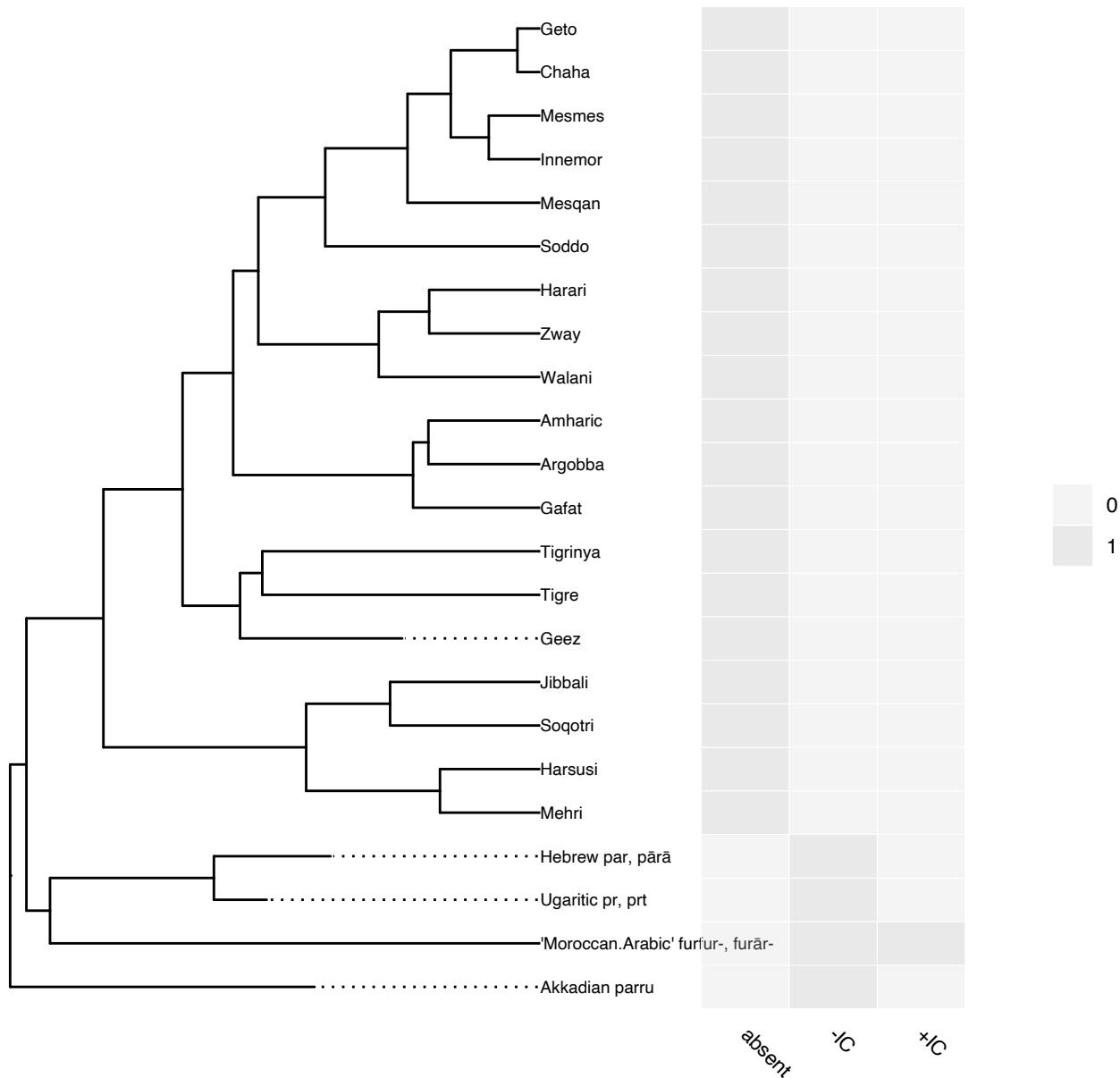
# PS \*p/ban/md(at)-



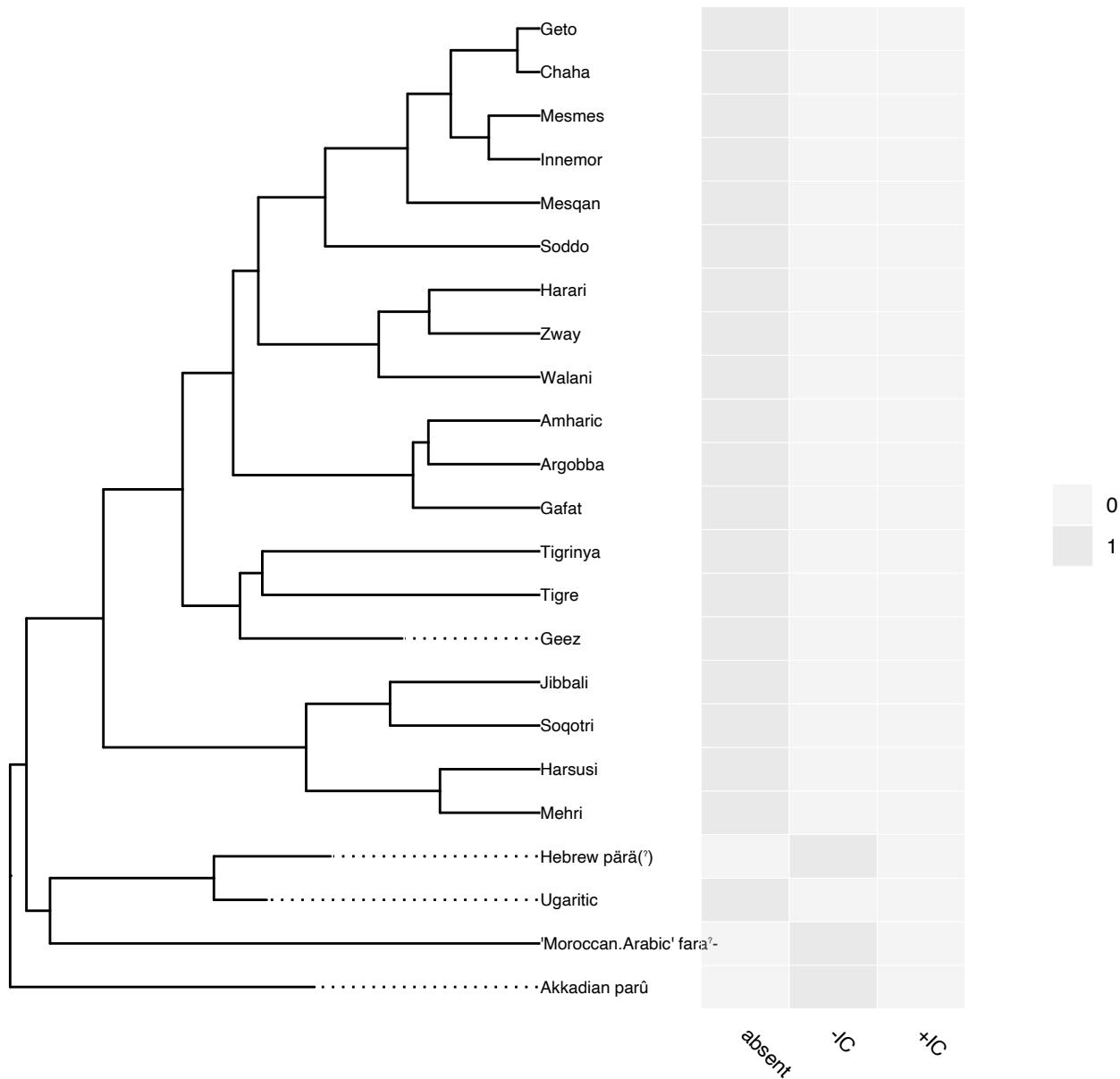
# PS \*parr-, \*parw-

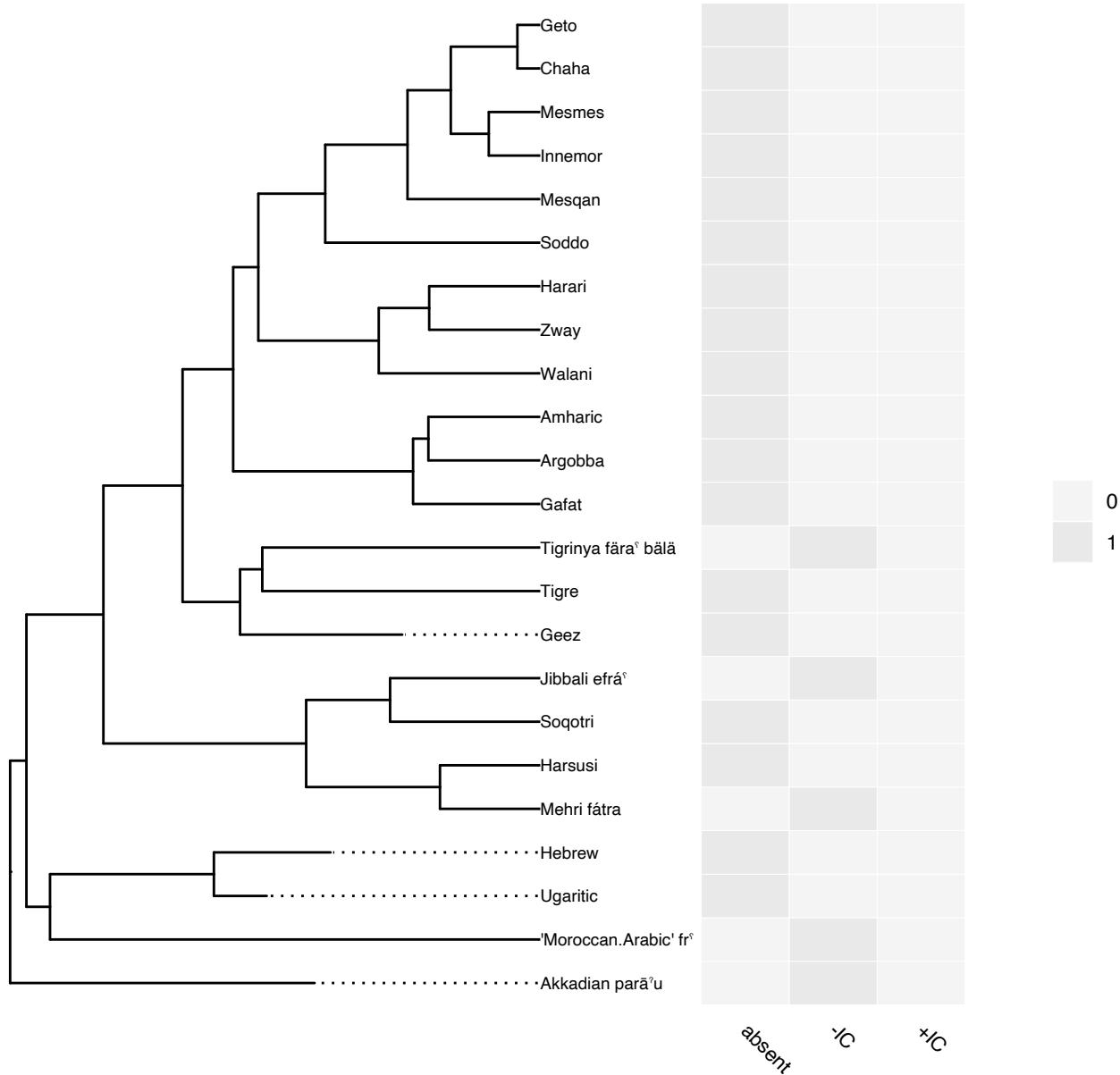


# PS \*parr(-at)-

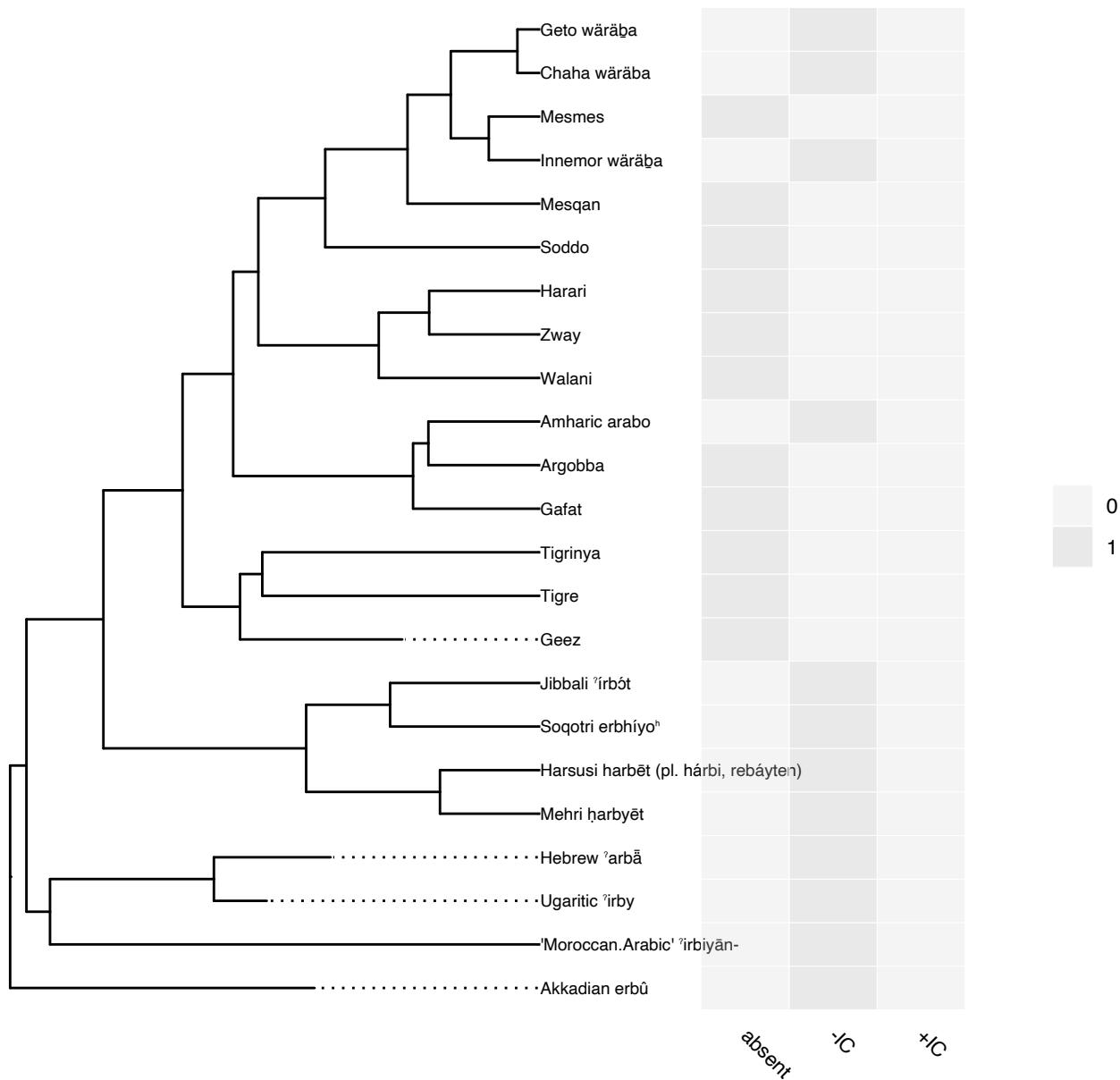


## PS \*par(a)?-

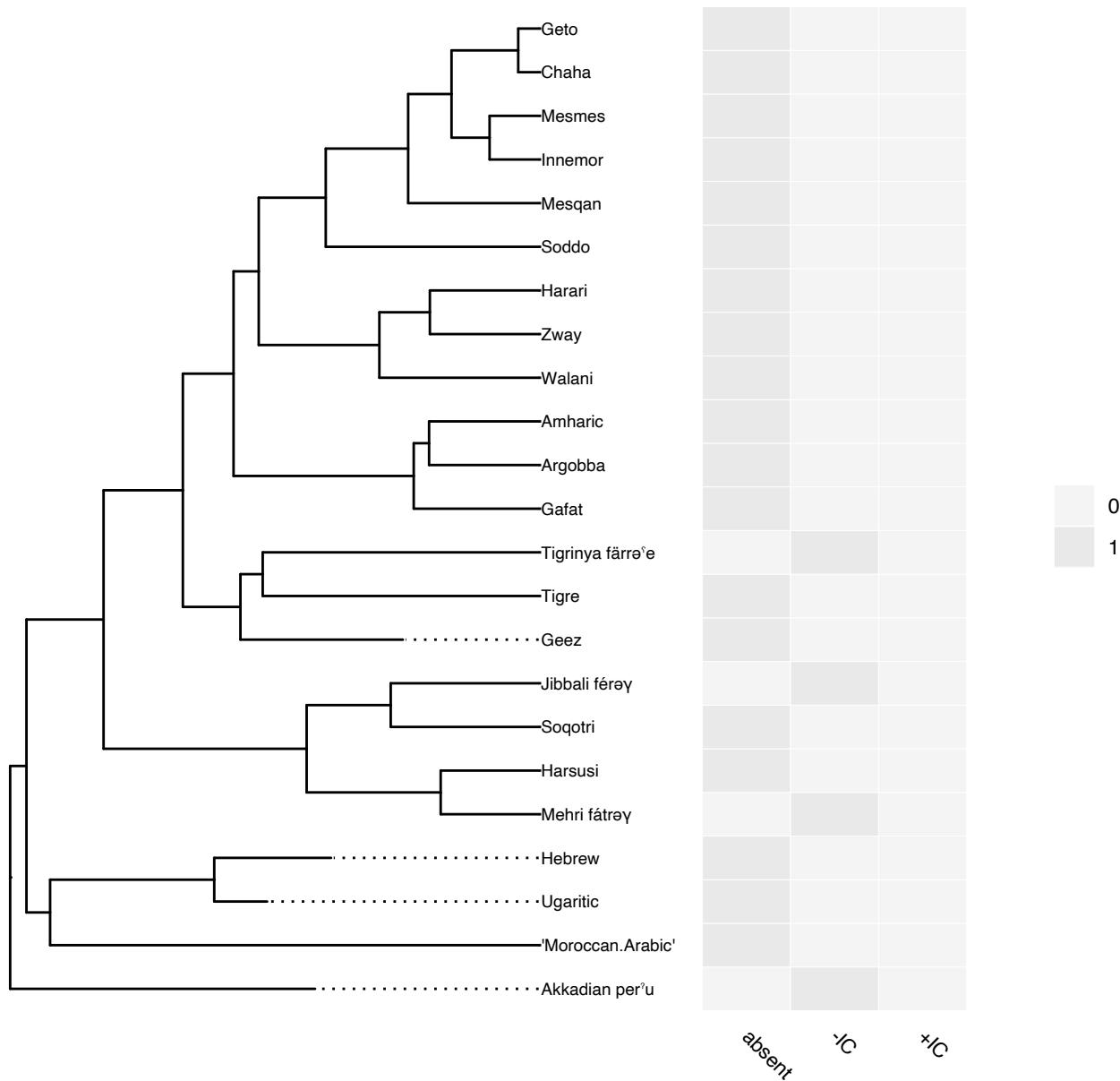




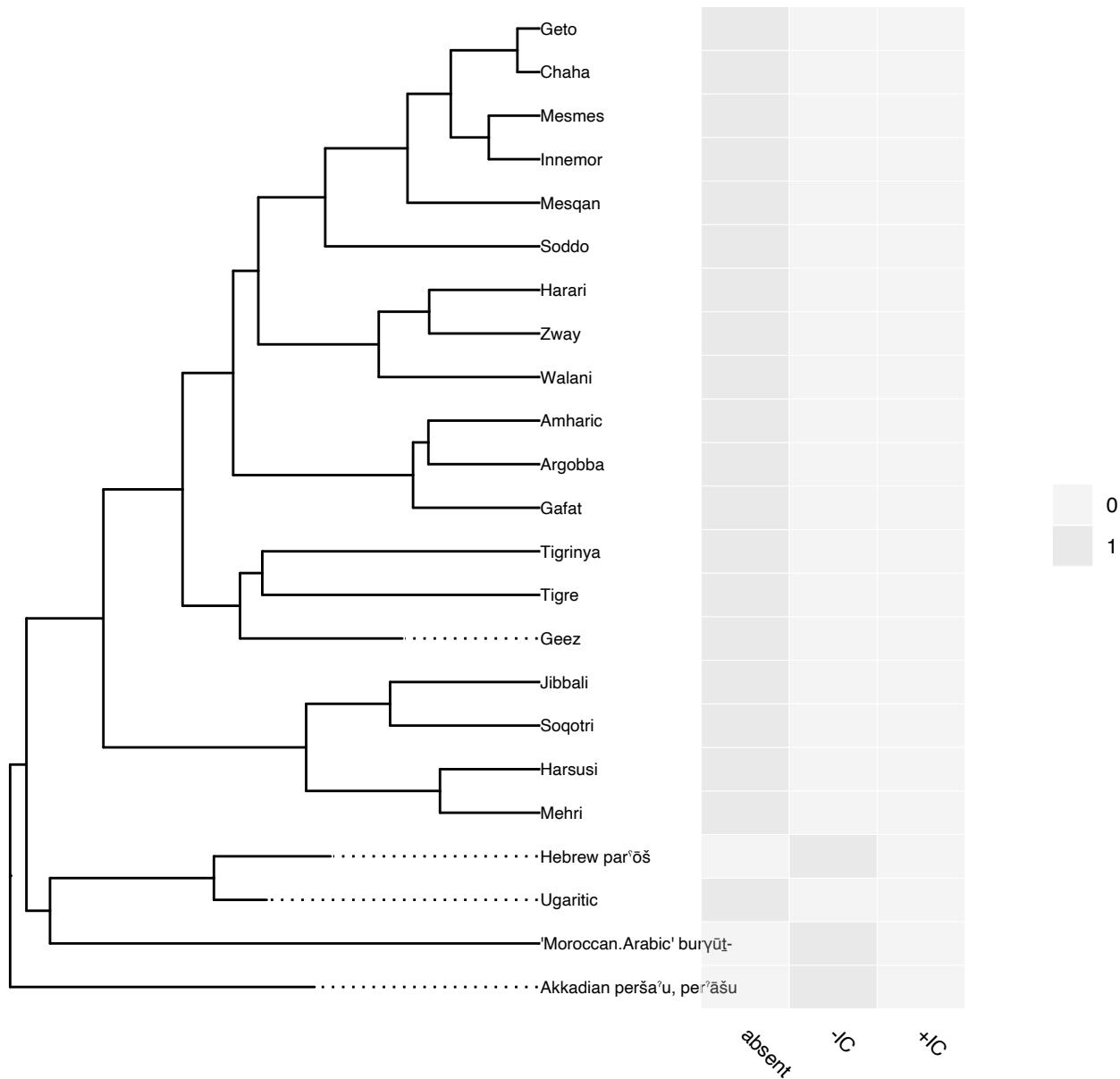
# PS \*<sup>?</sup>a/irbay-



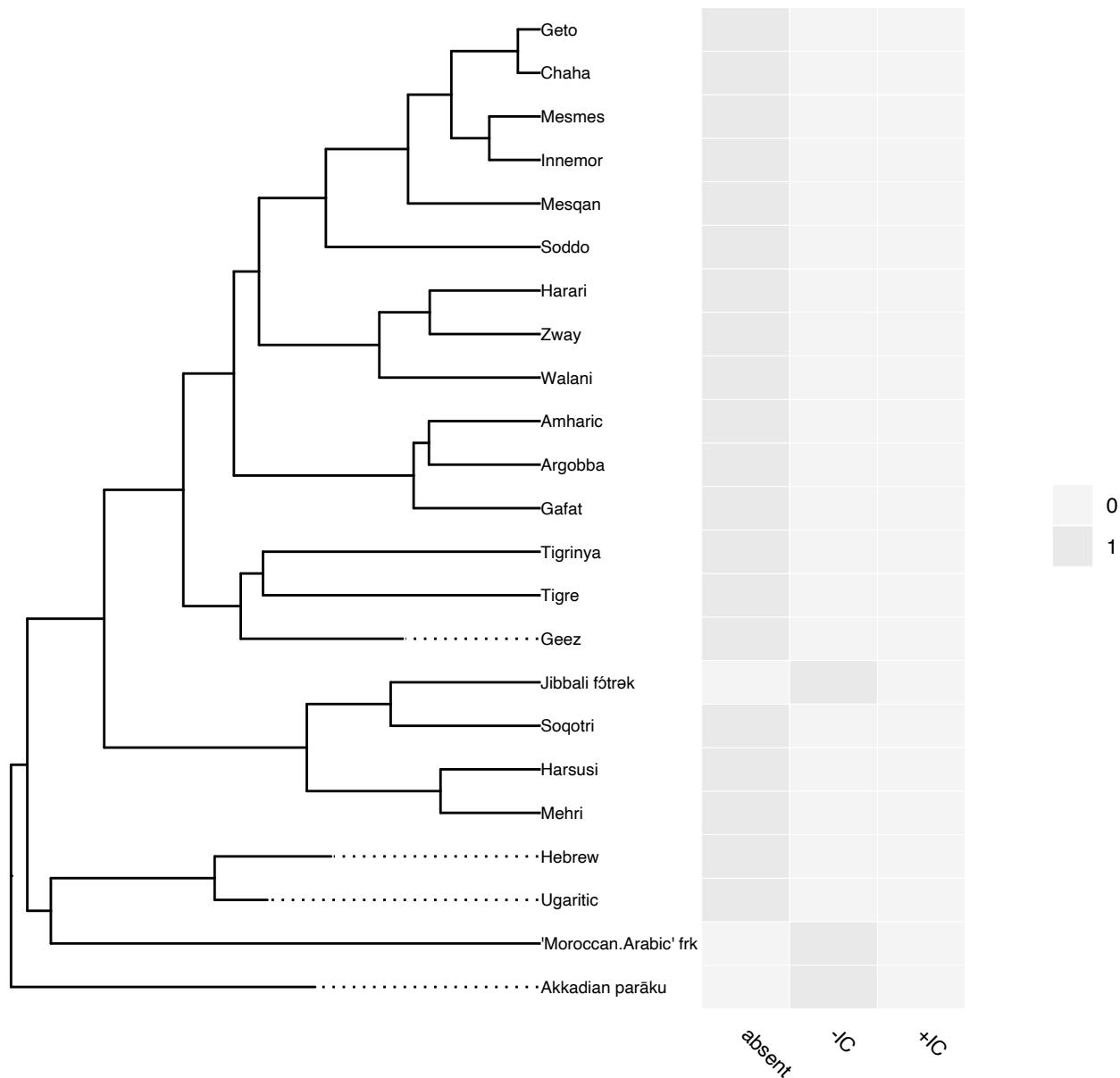
## PS \*parγ-



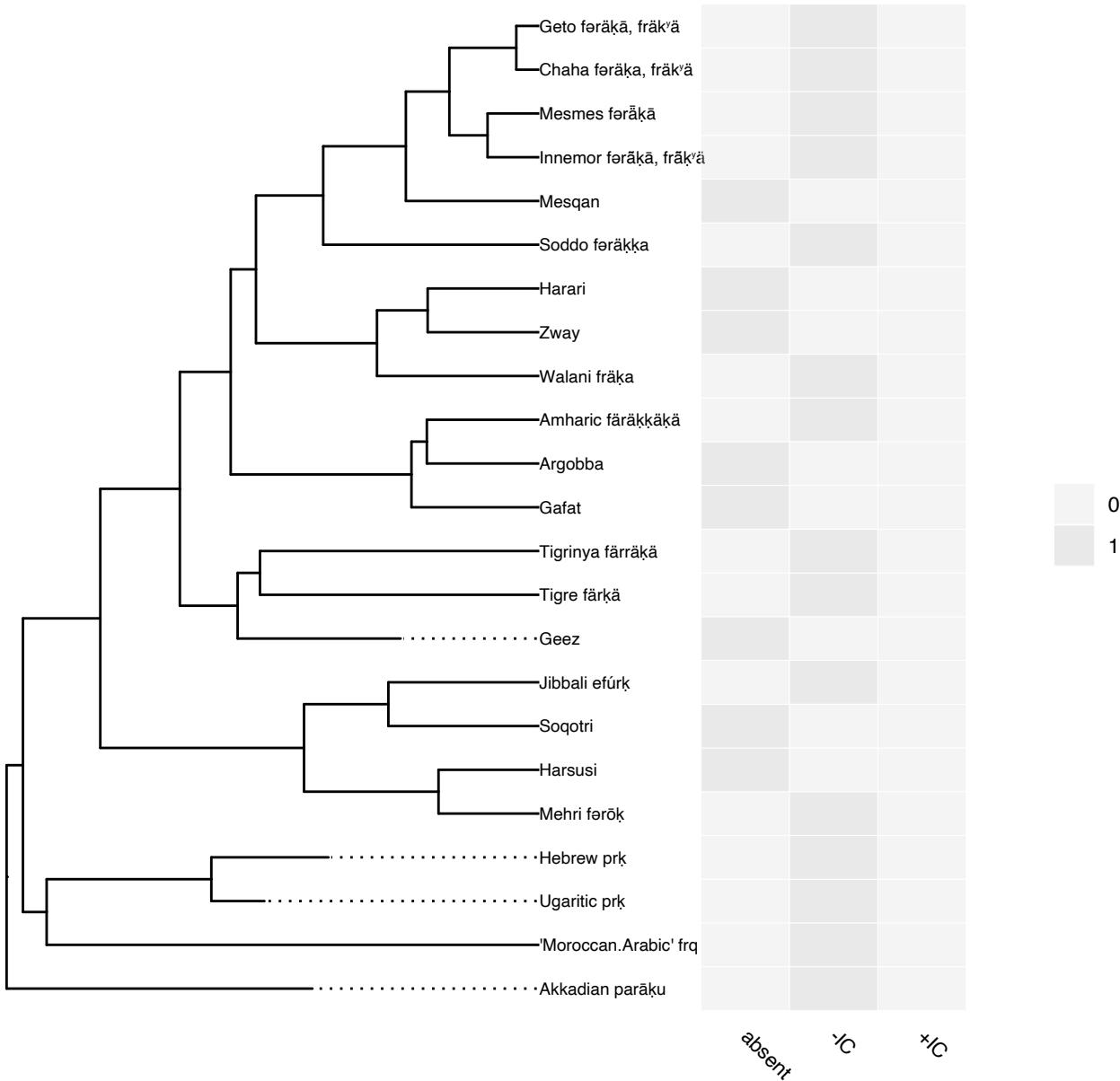
PS \*pVryVt-



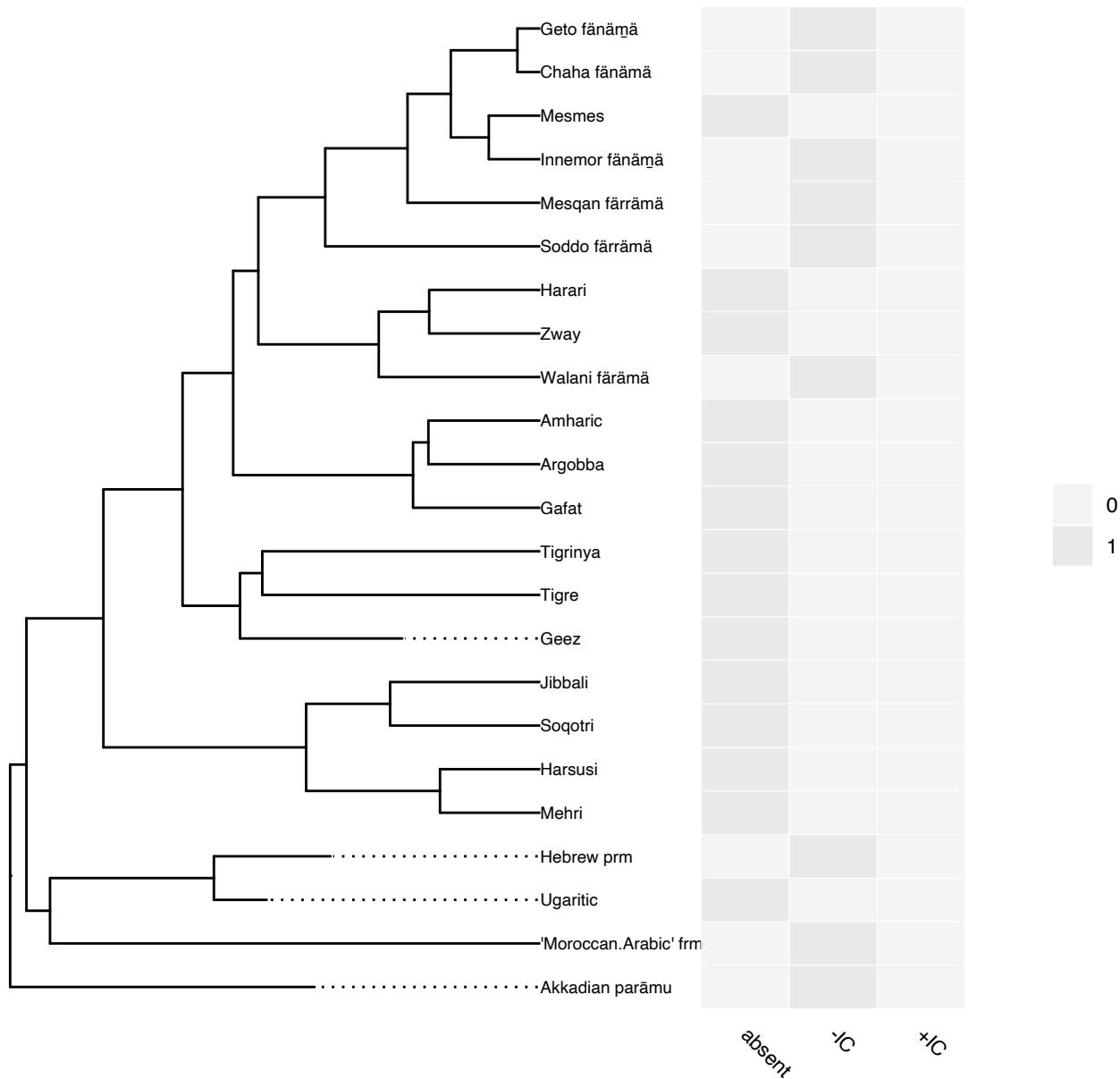
## PS \*prk



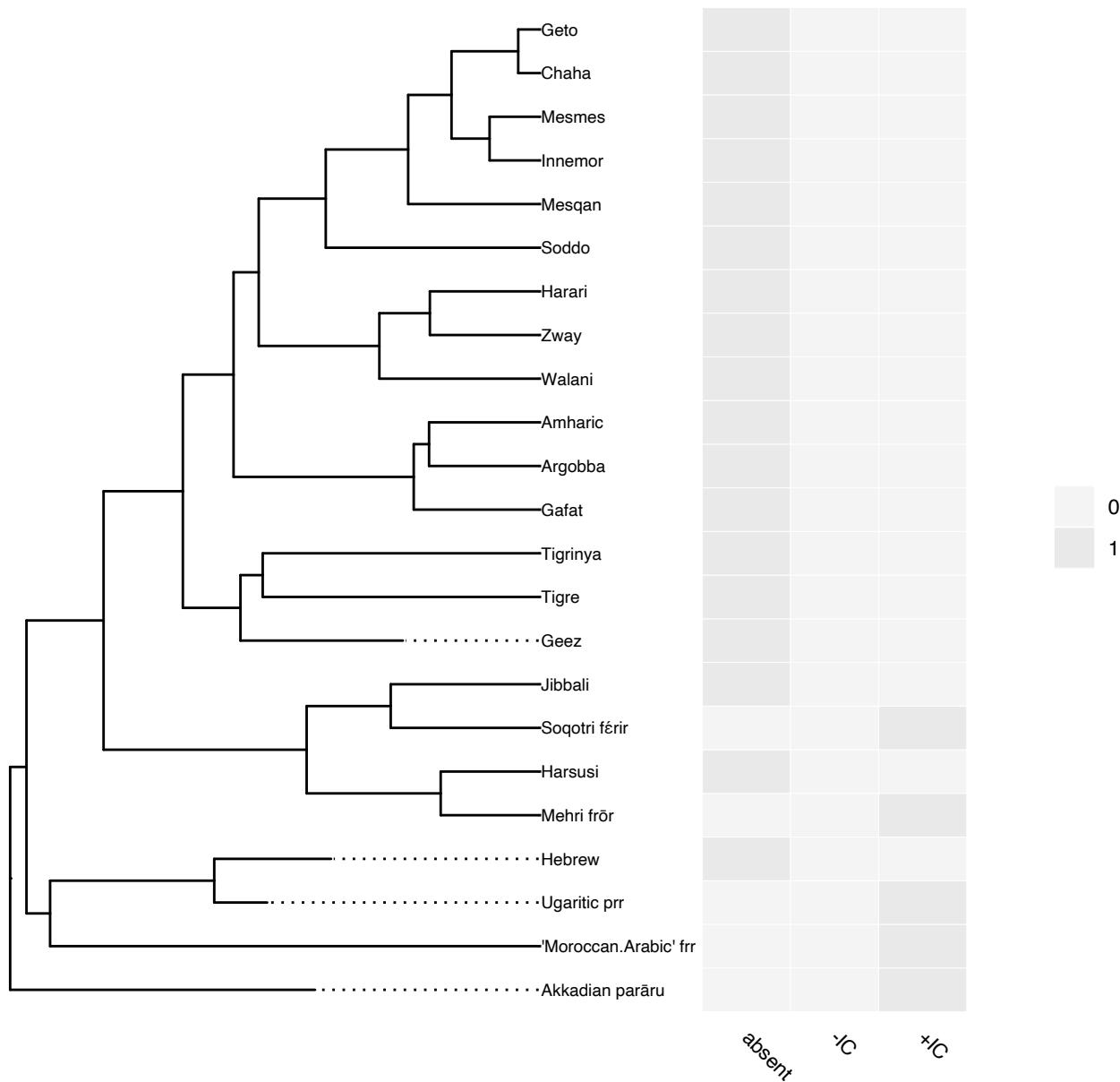
PS \*prk



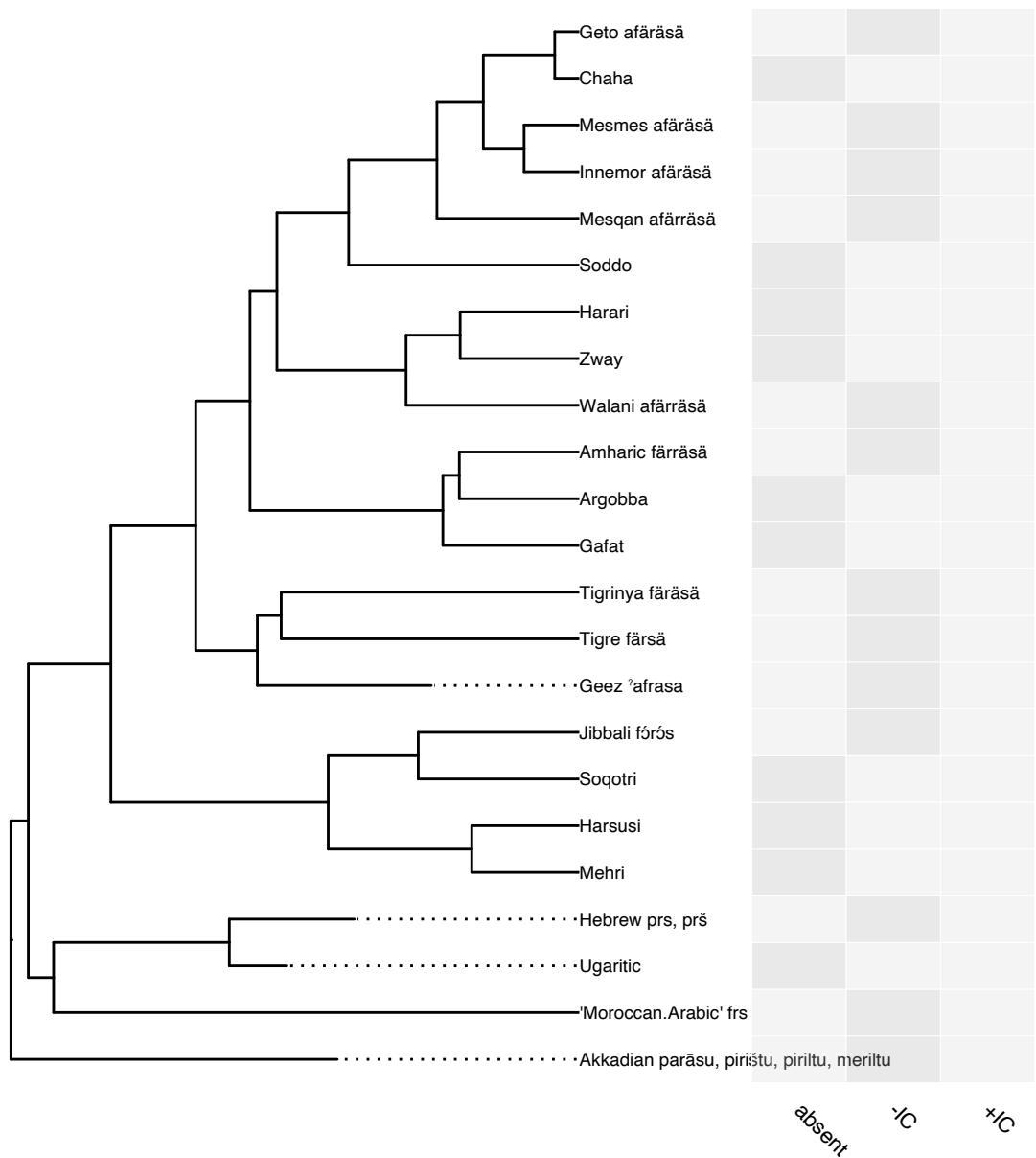
## PS \*prm



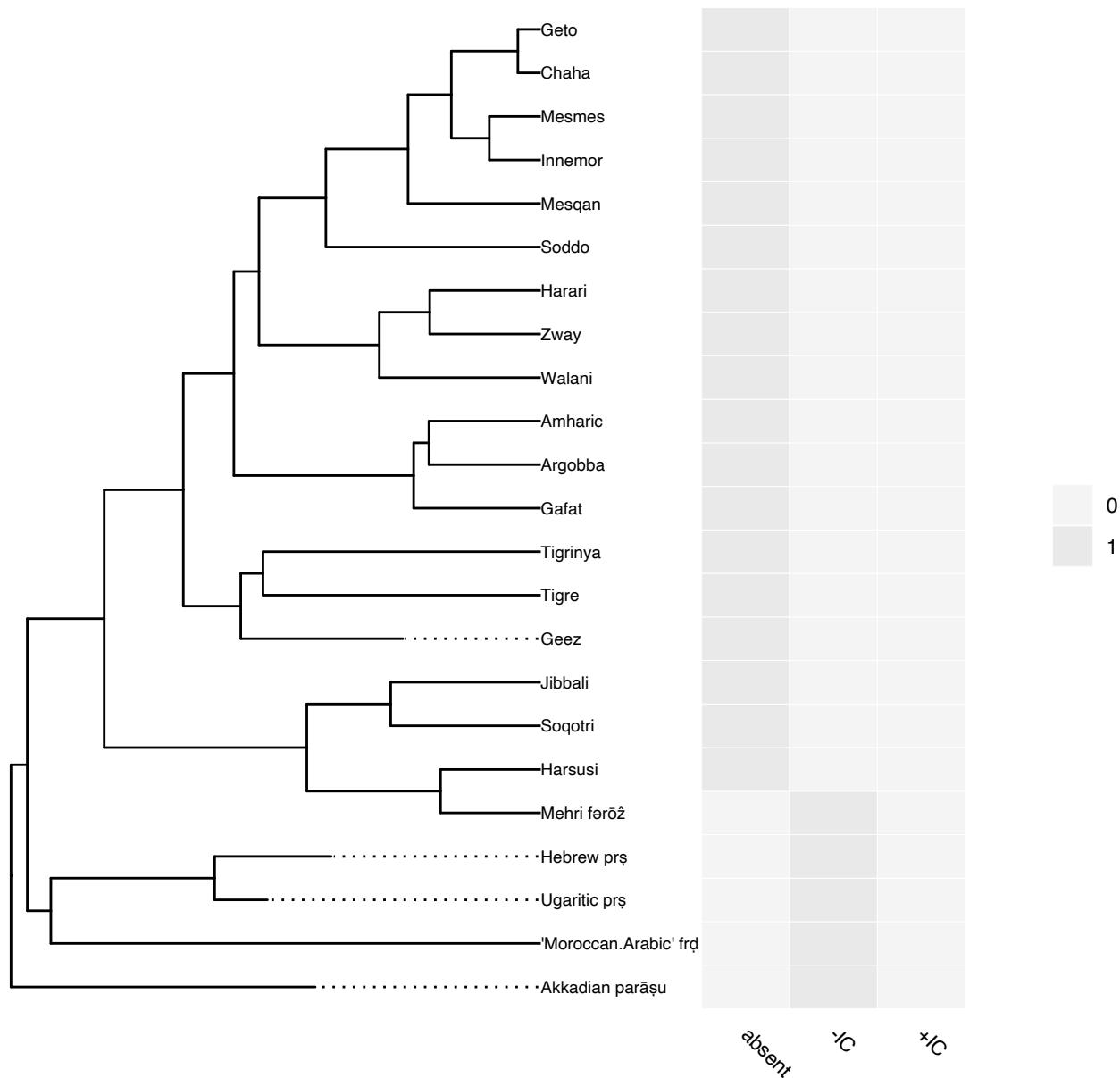
## PS \*prr



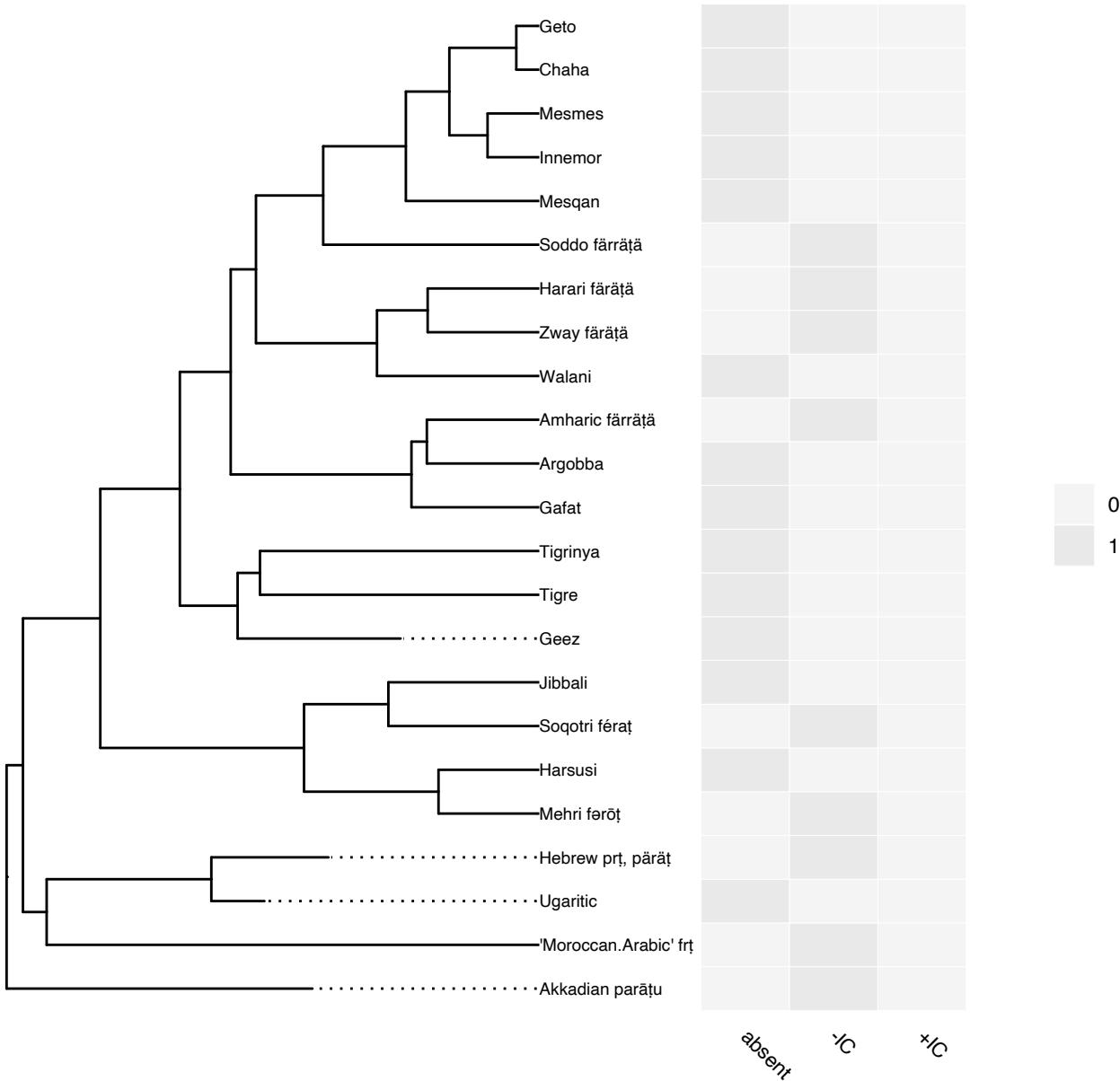
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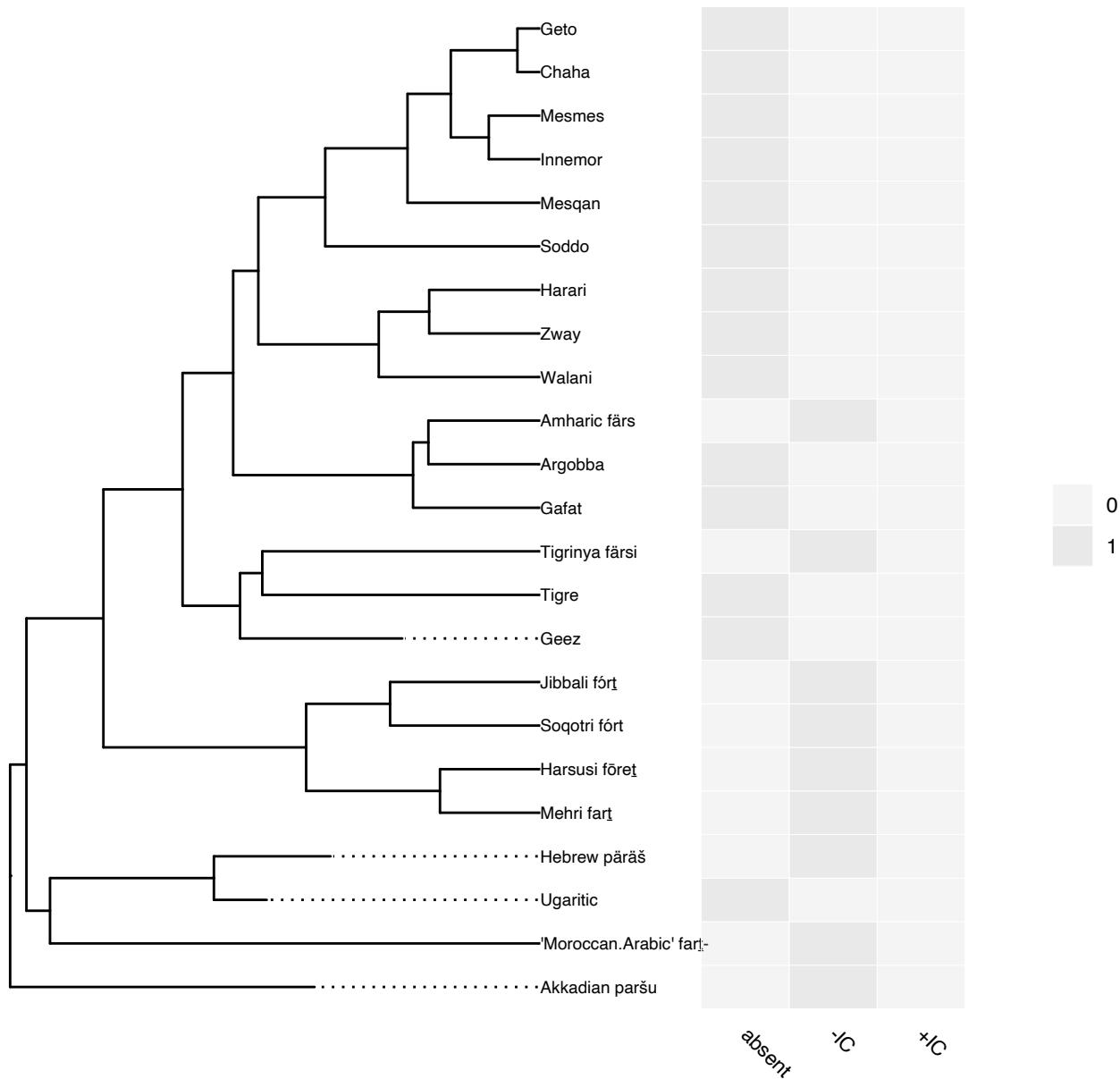
## PS \*prṣ



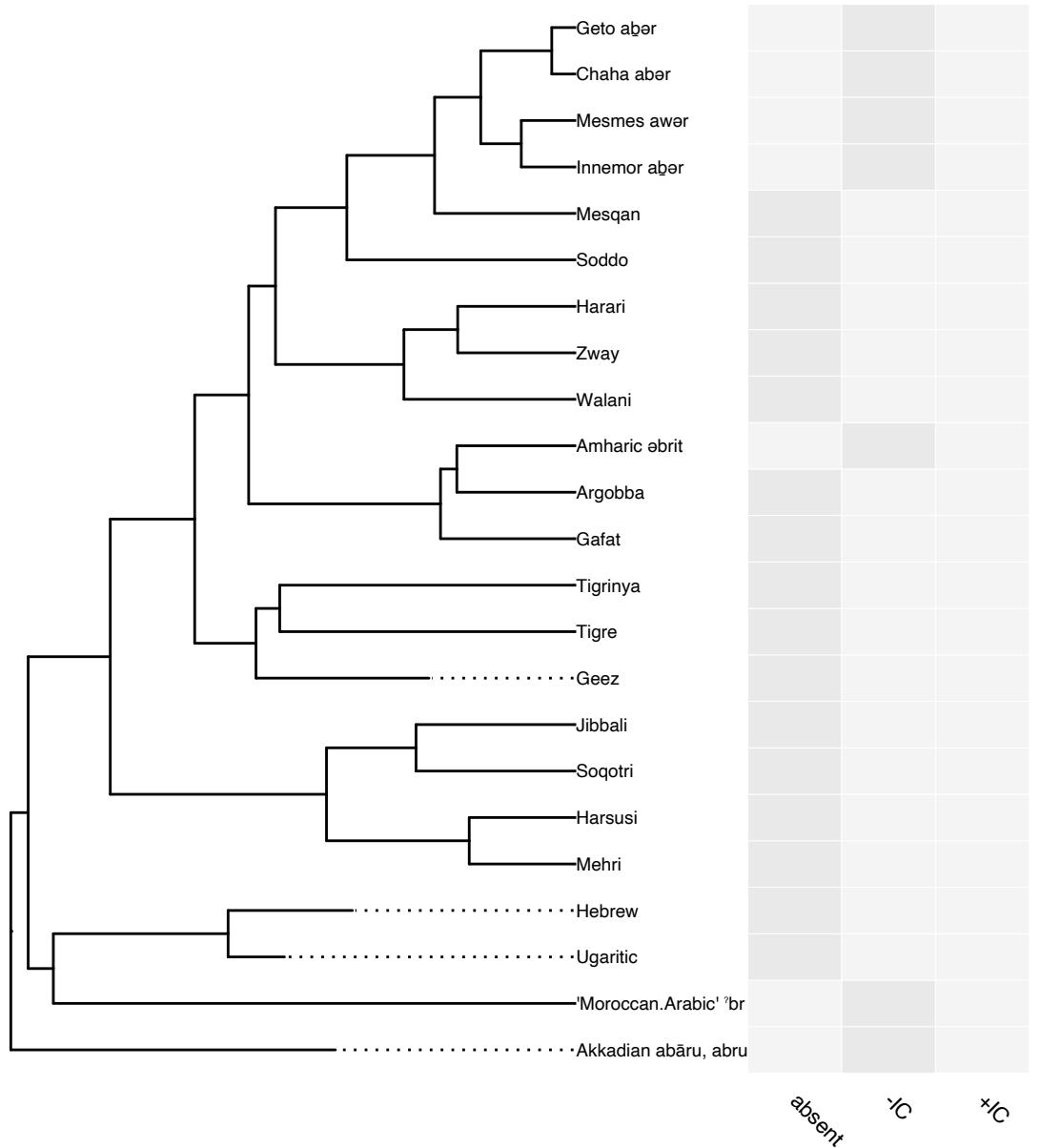
PS \*prt

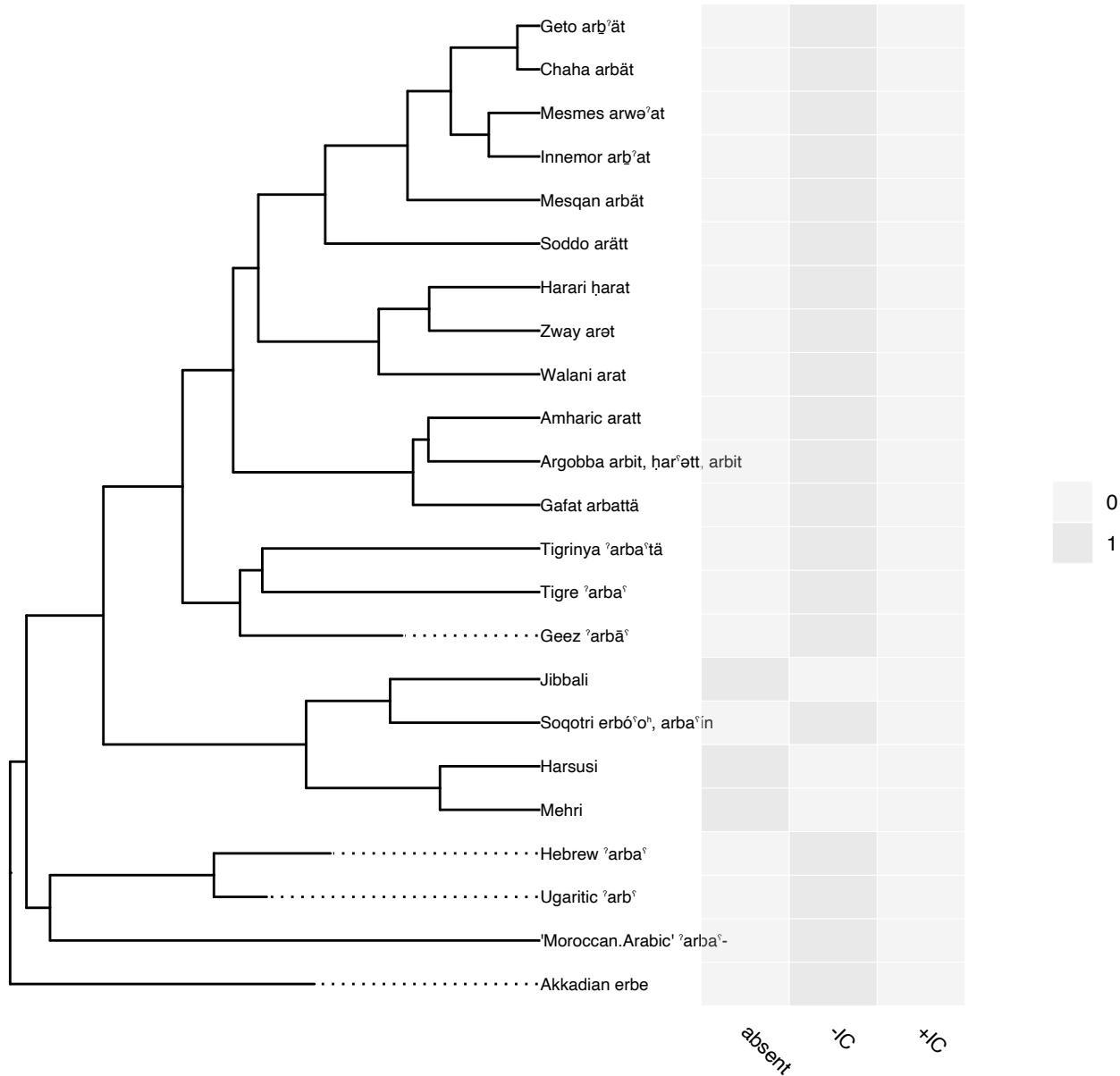


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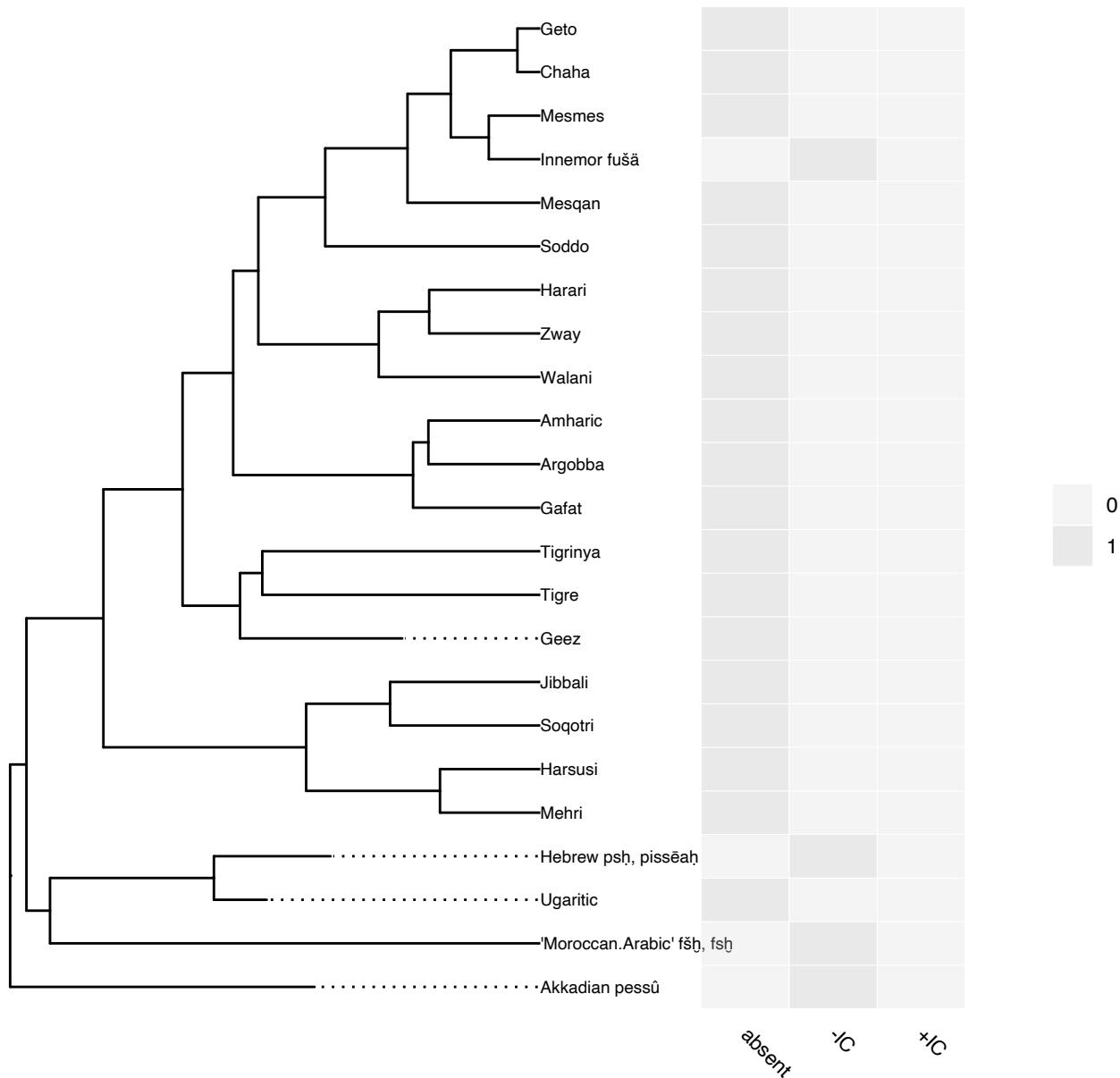


## PS \*?br

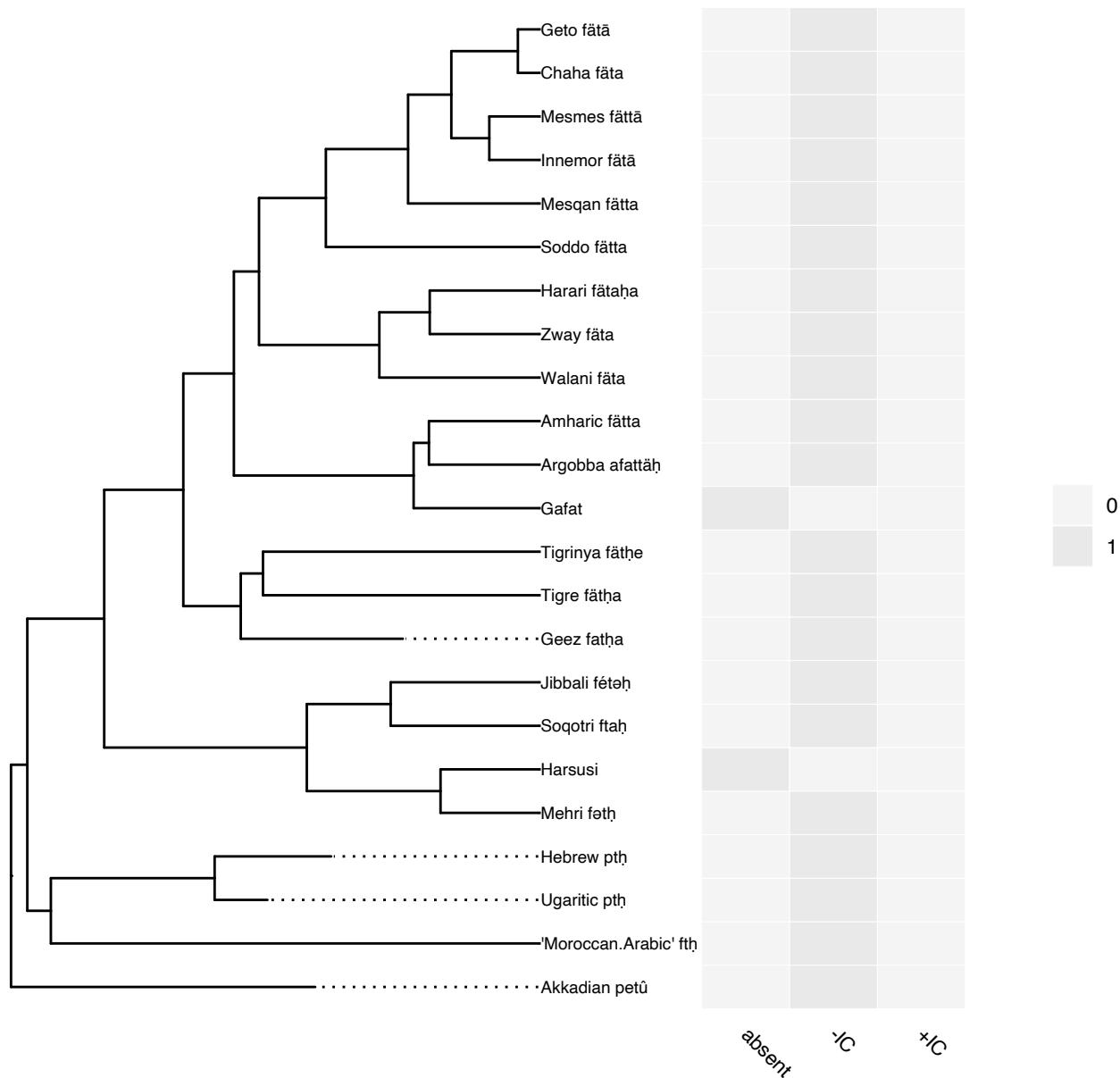


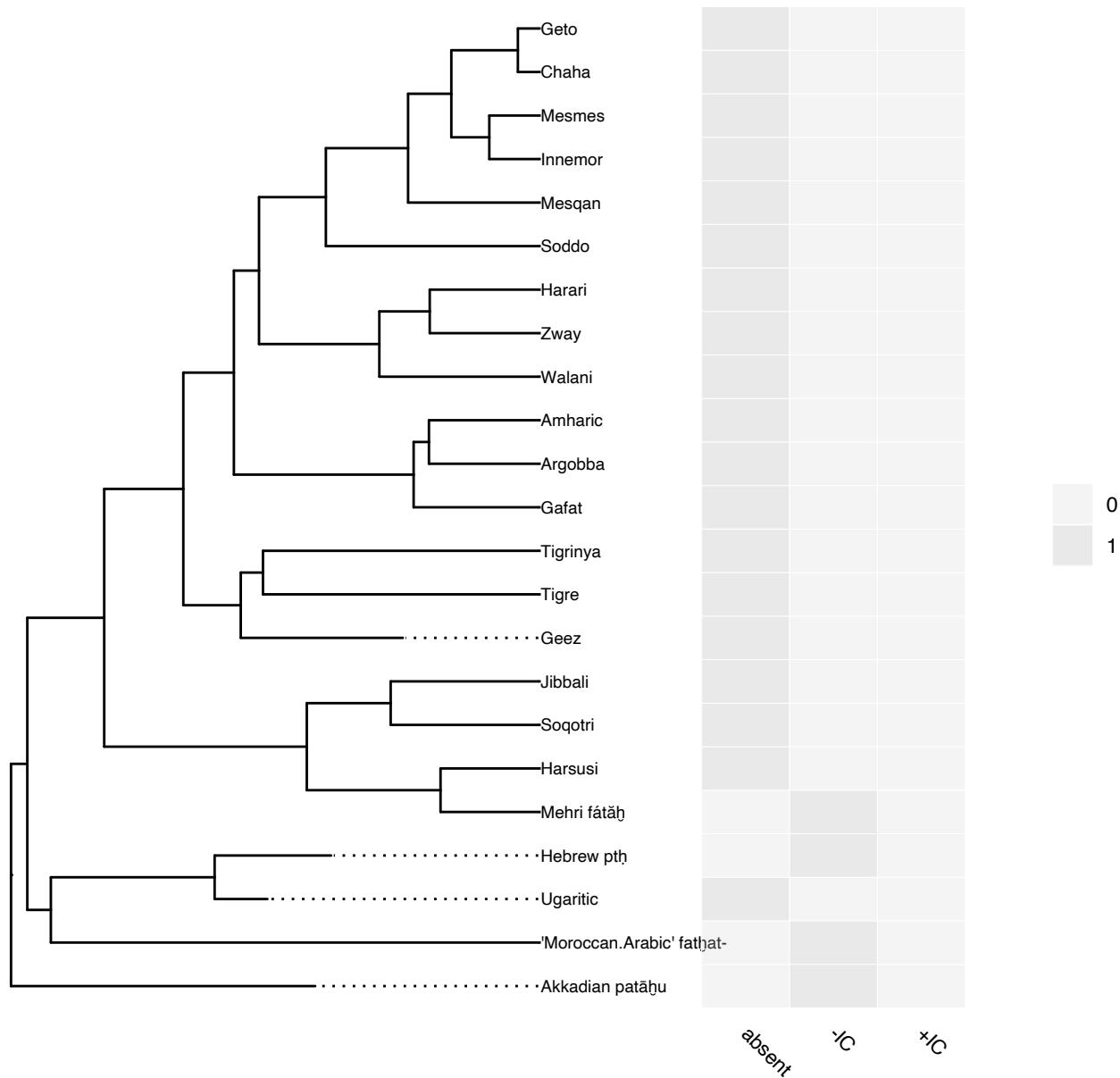
PS \*<sup>?</sup>arba<sup>?</sup>-

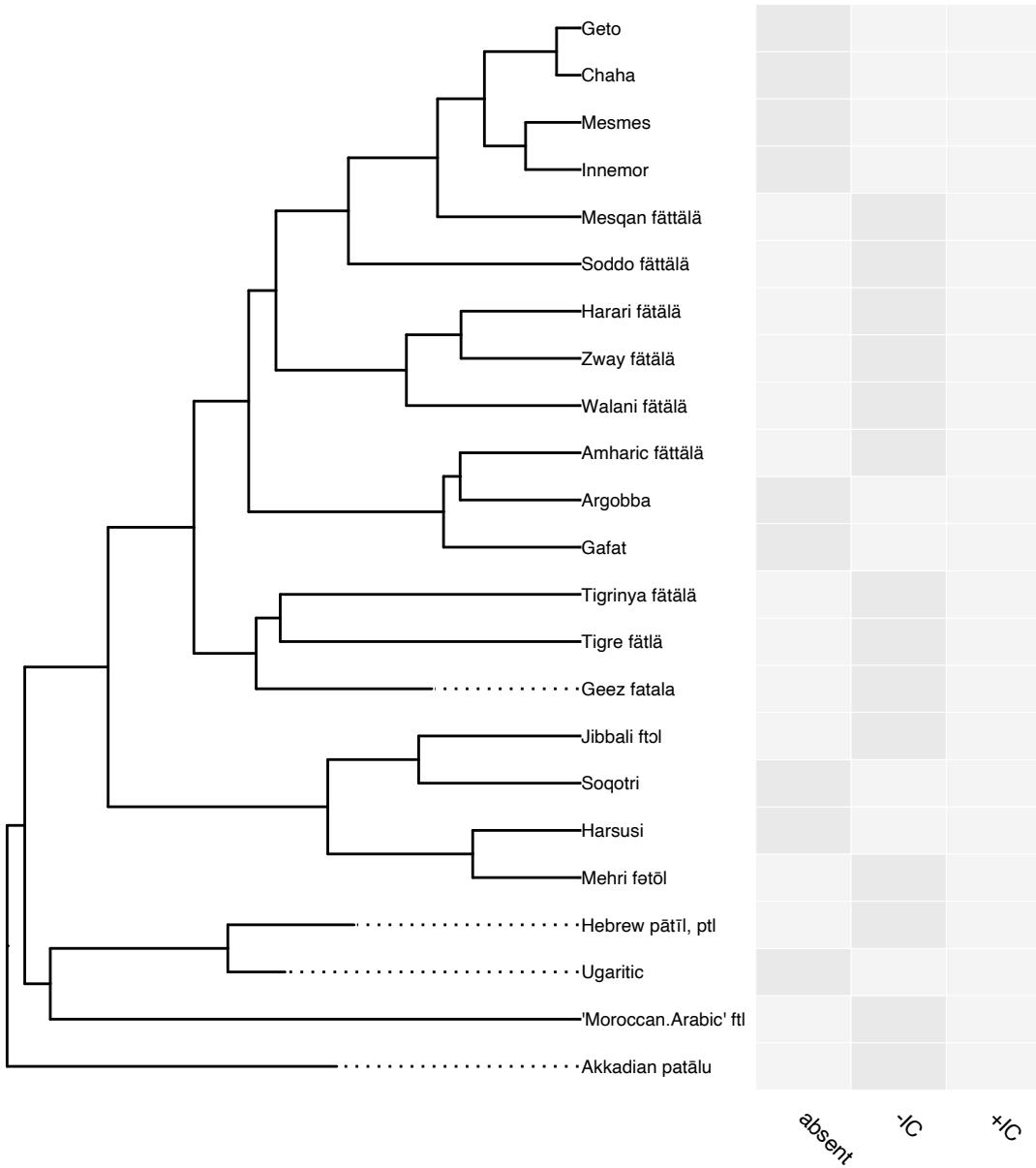
# PS \*psh/h



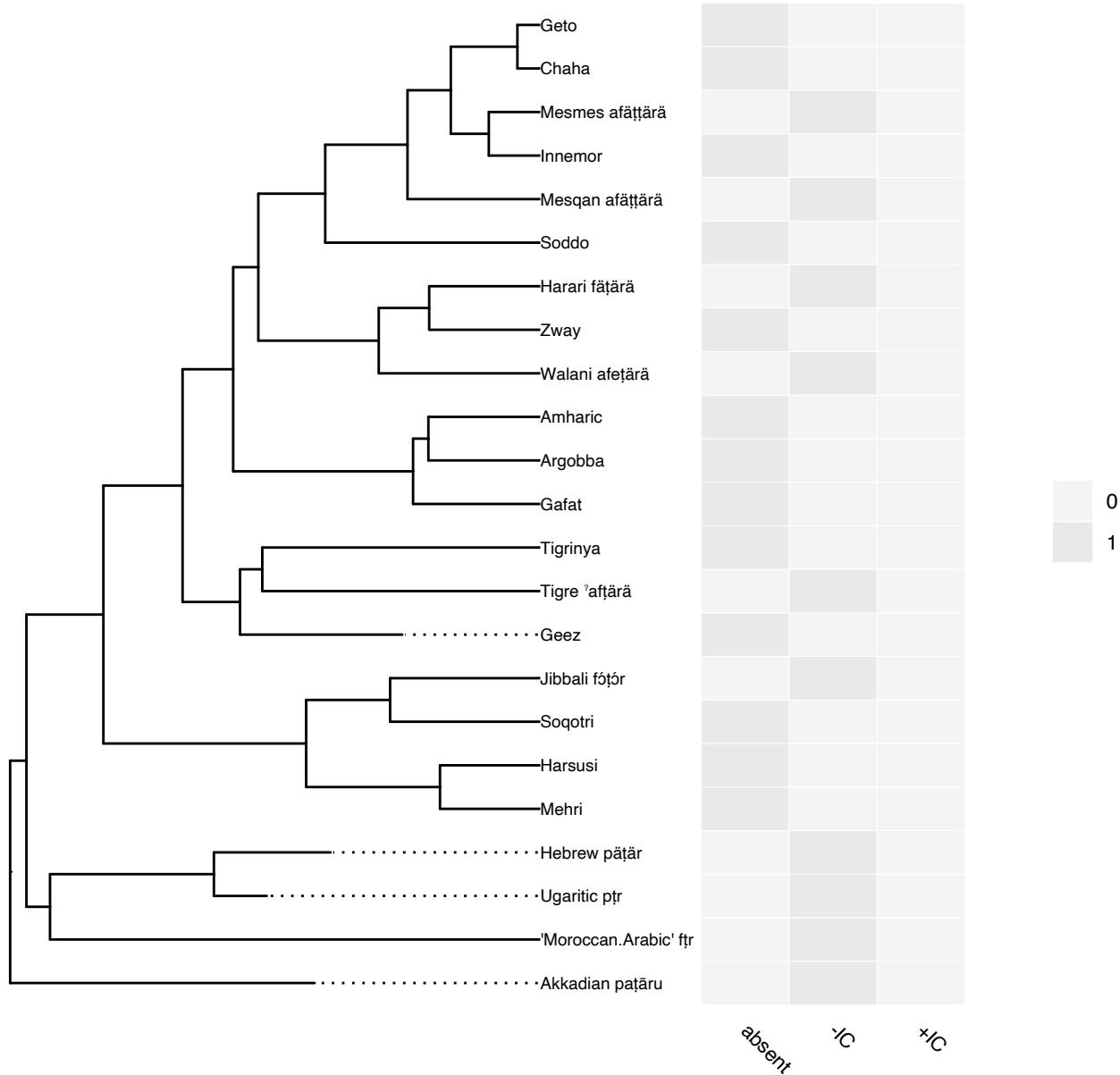
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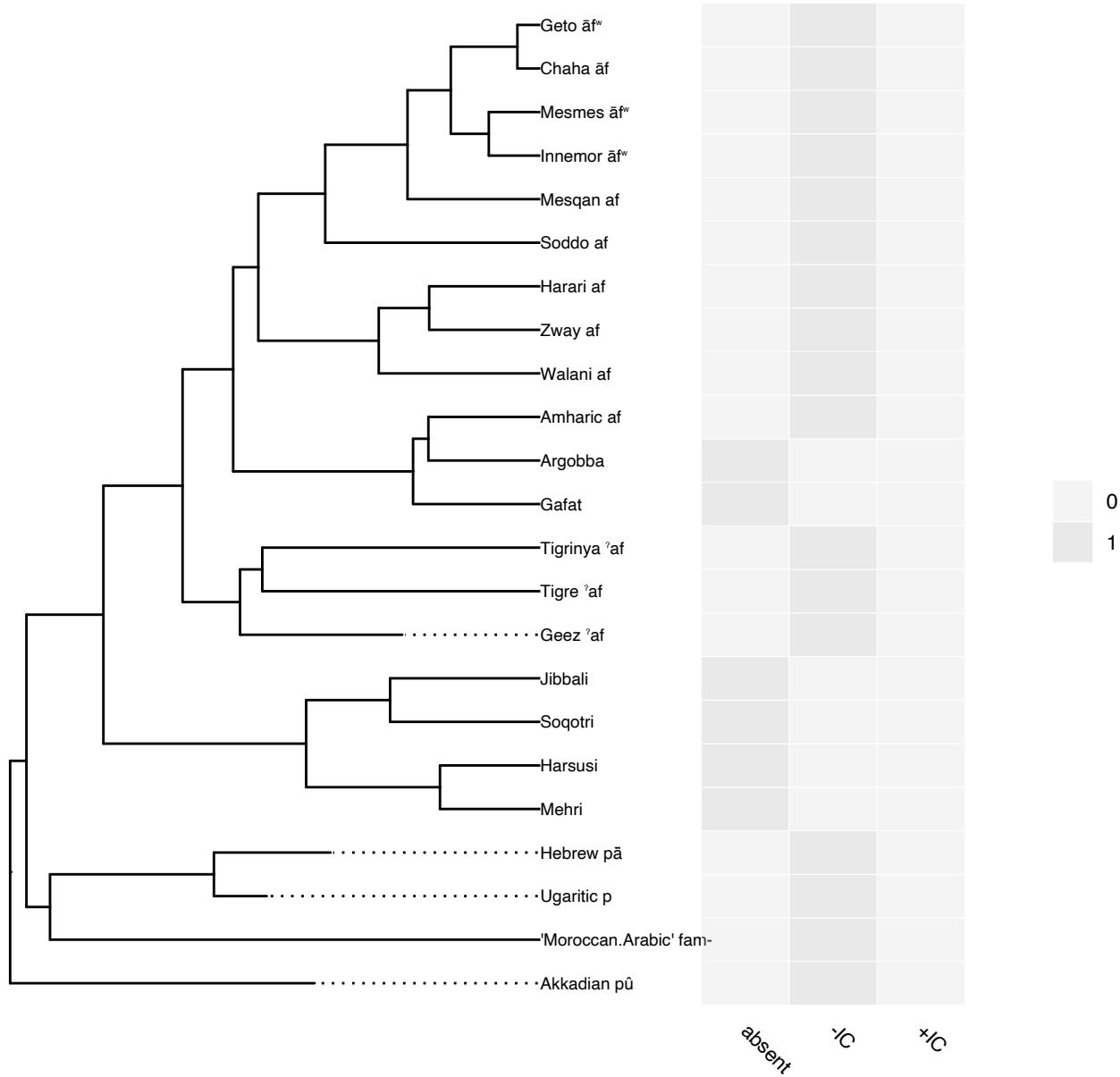




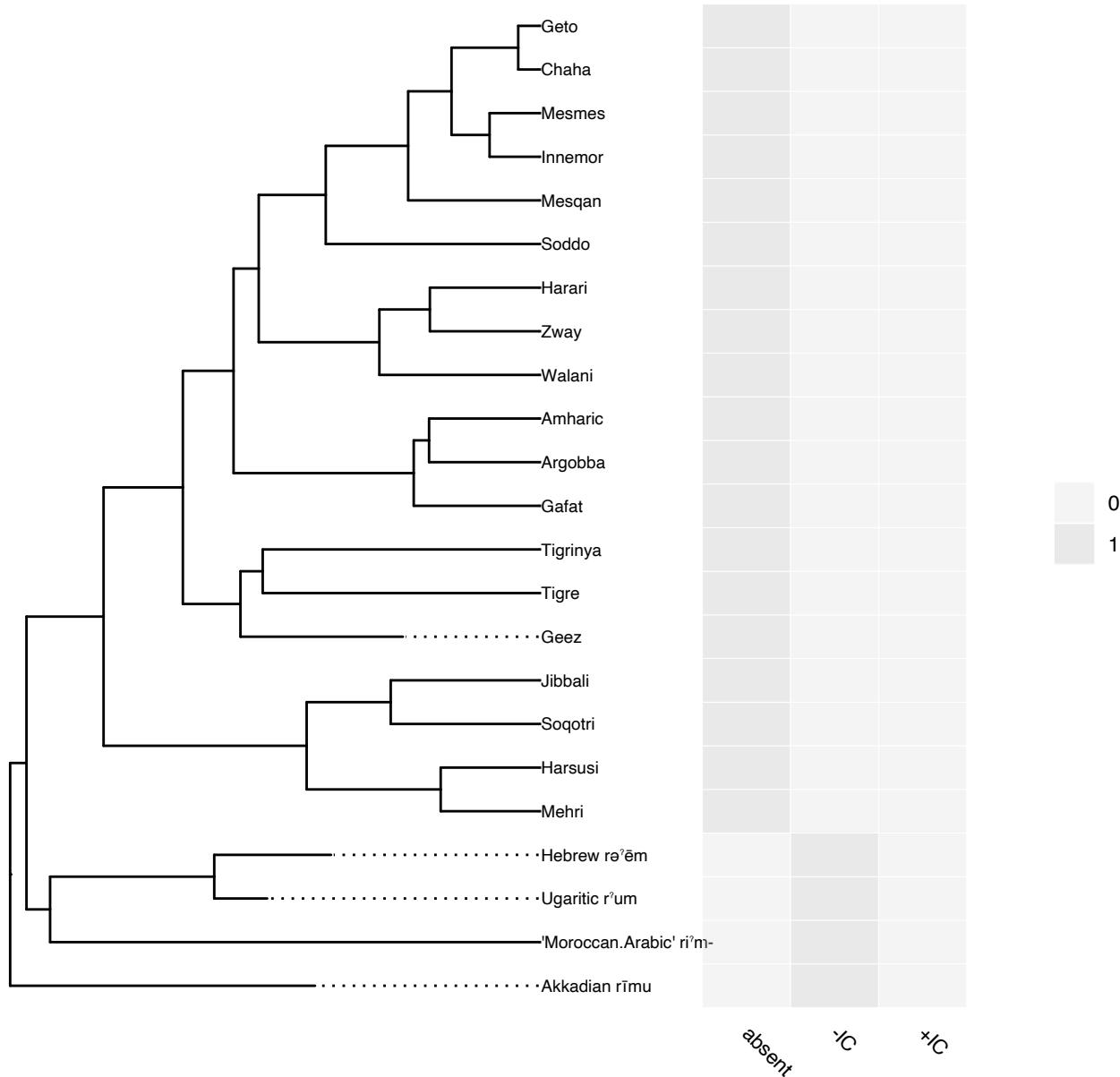
## PS \*ptr

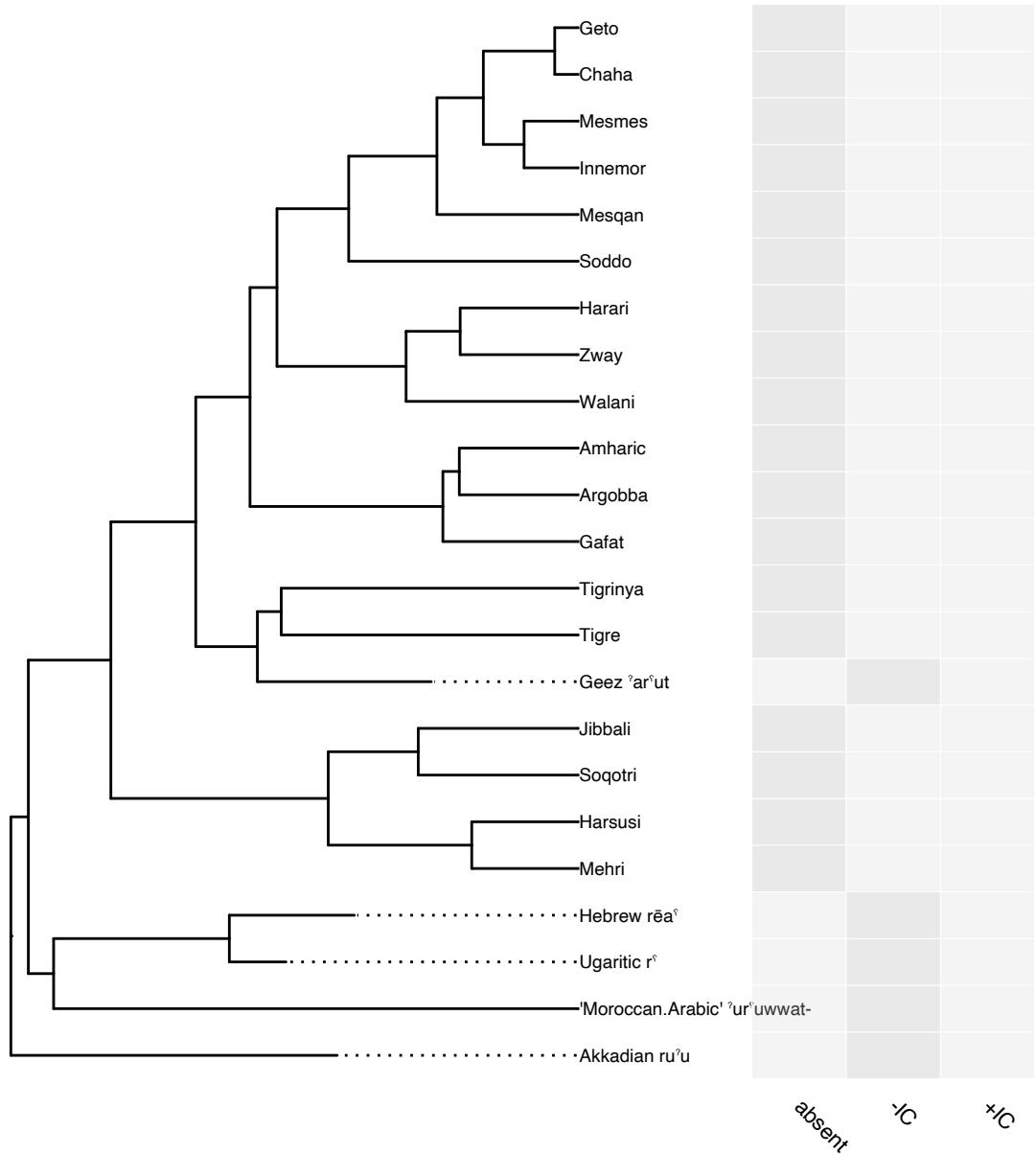


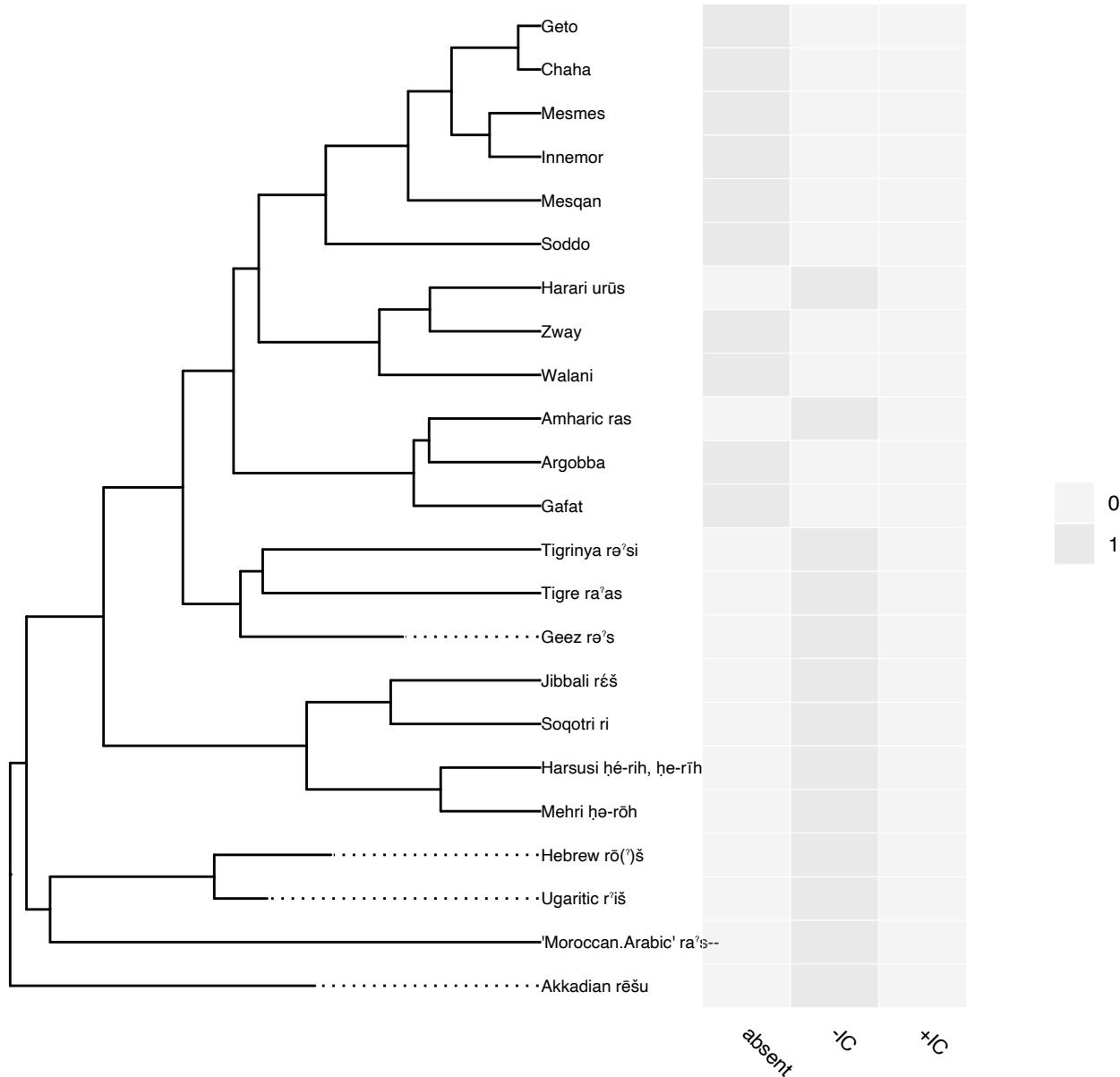
## PS \*pay-

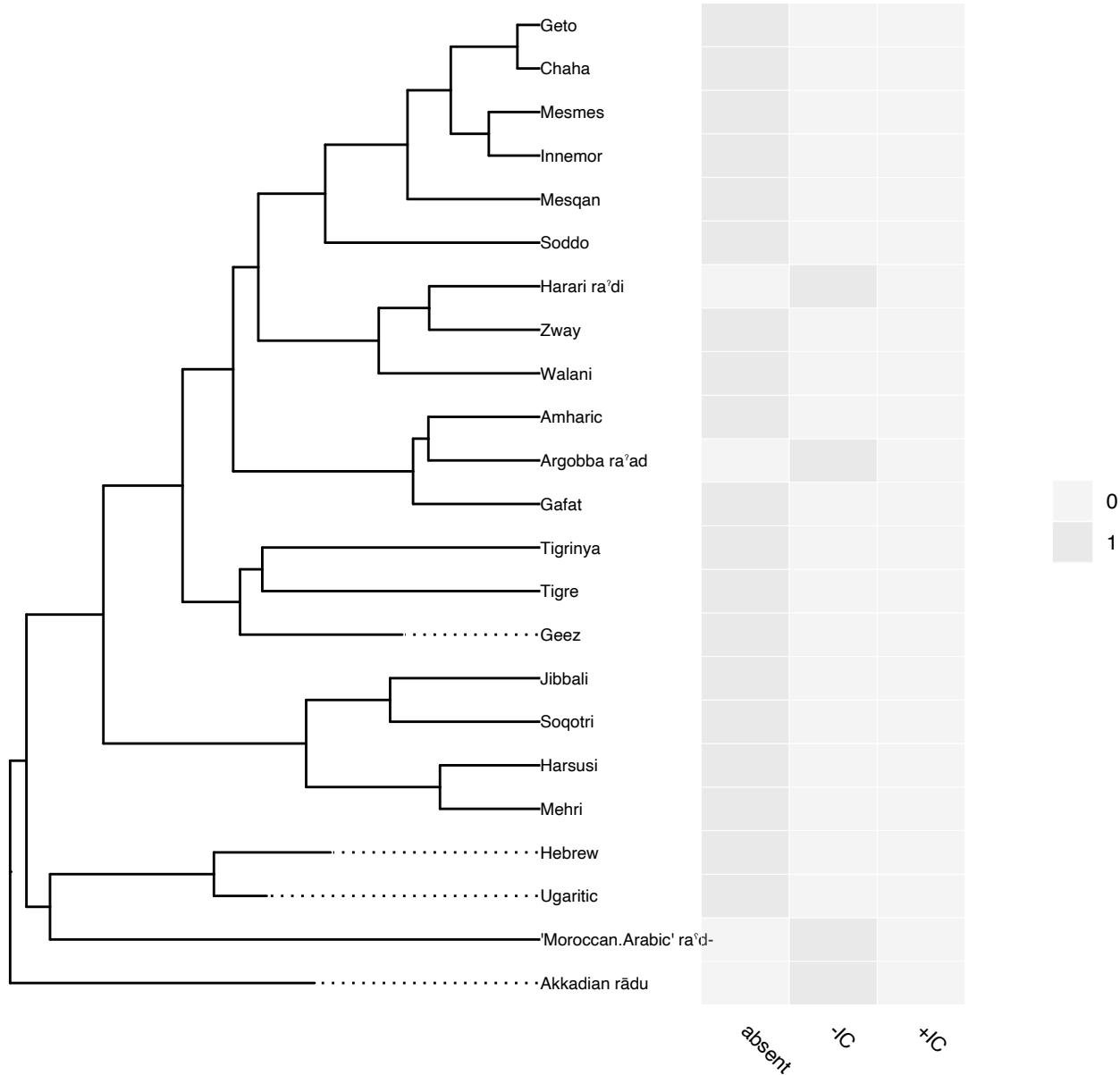


## PS \*ri'm-

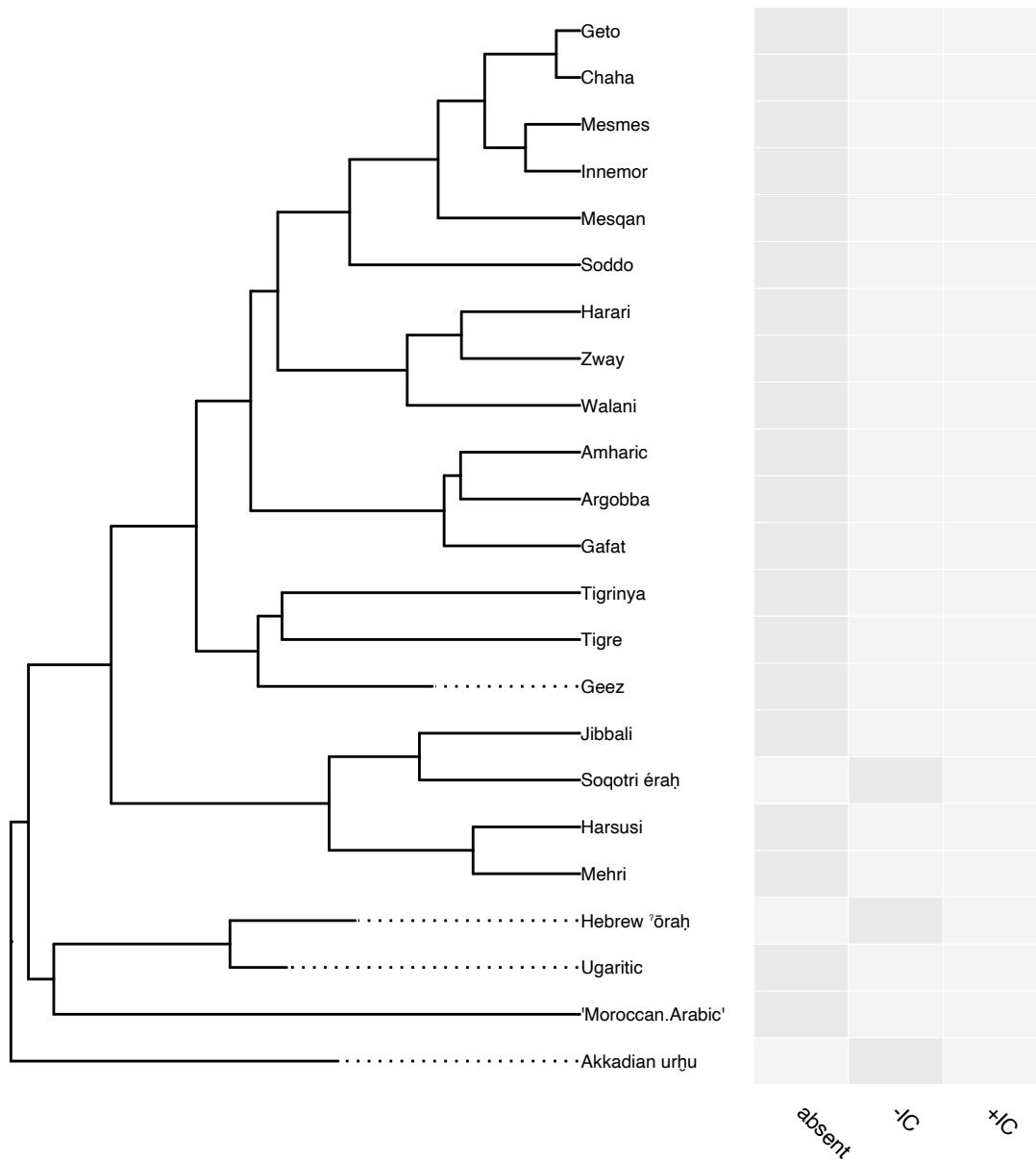




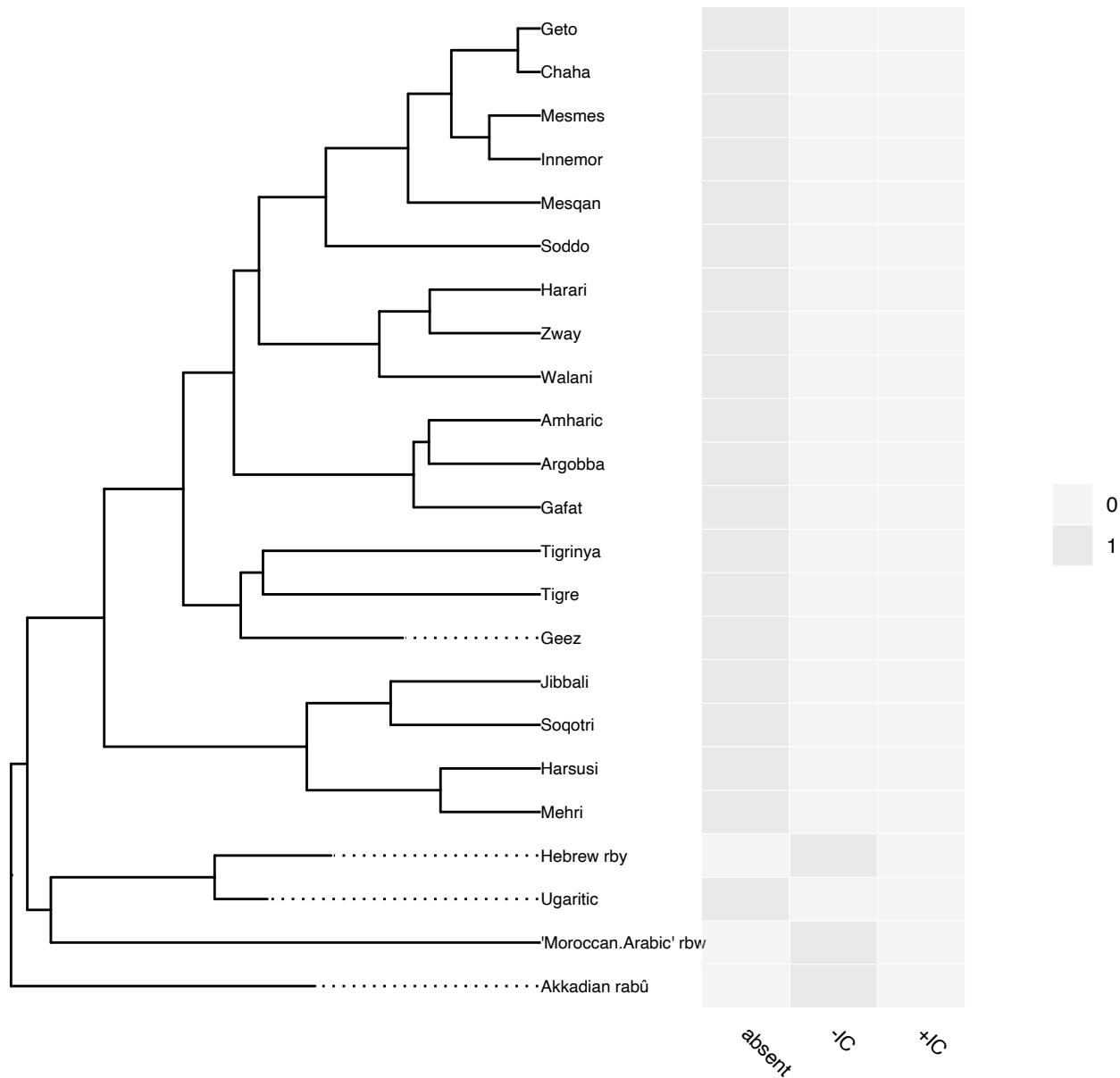
PS \*ra<sup>?</sup>š-

PS \*ra<sup>g</sup>d-

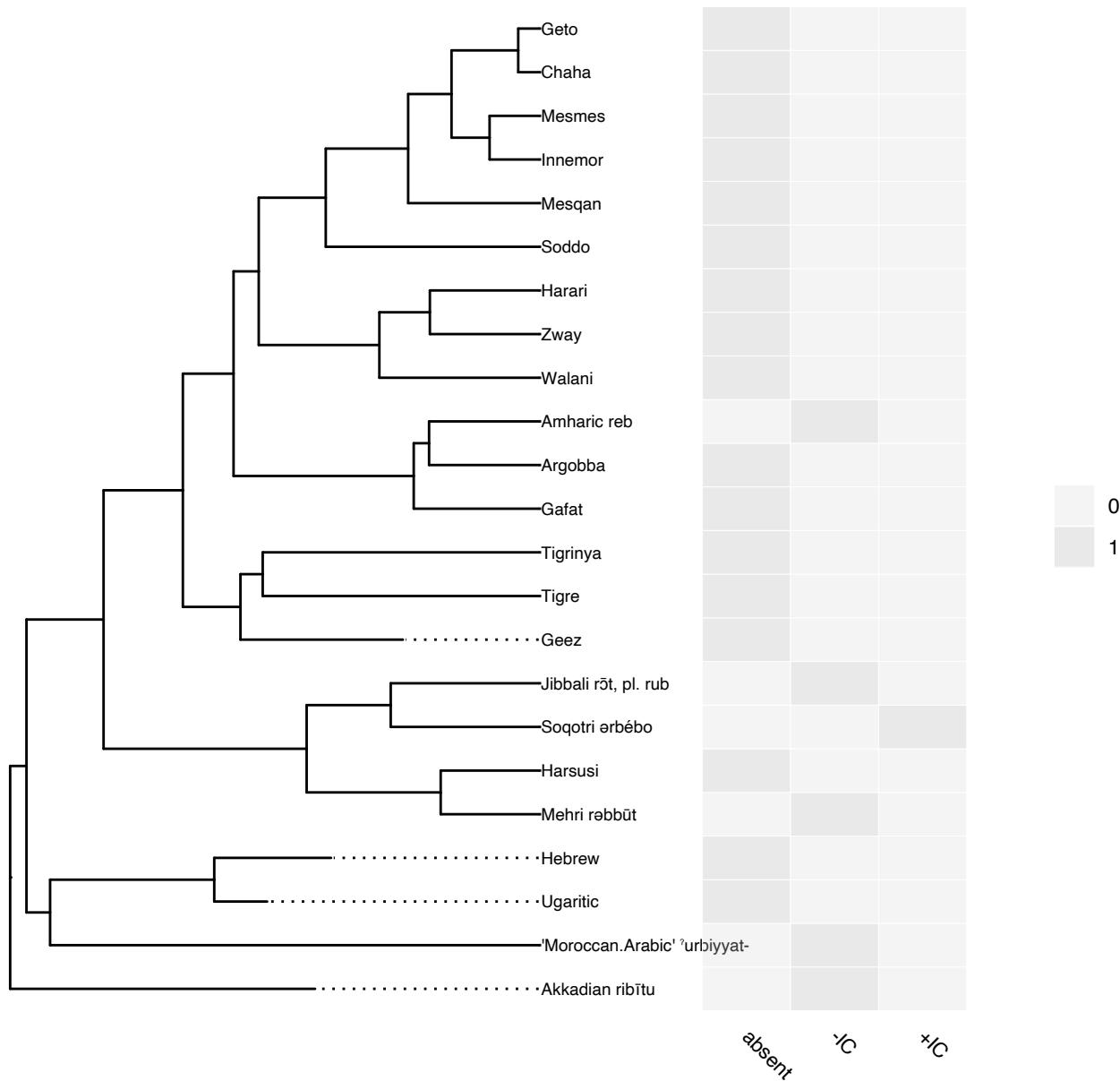
PS \*<sup>?</sup>urh-

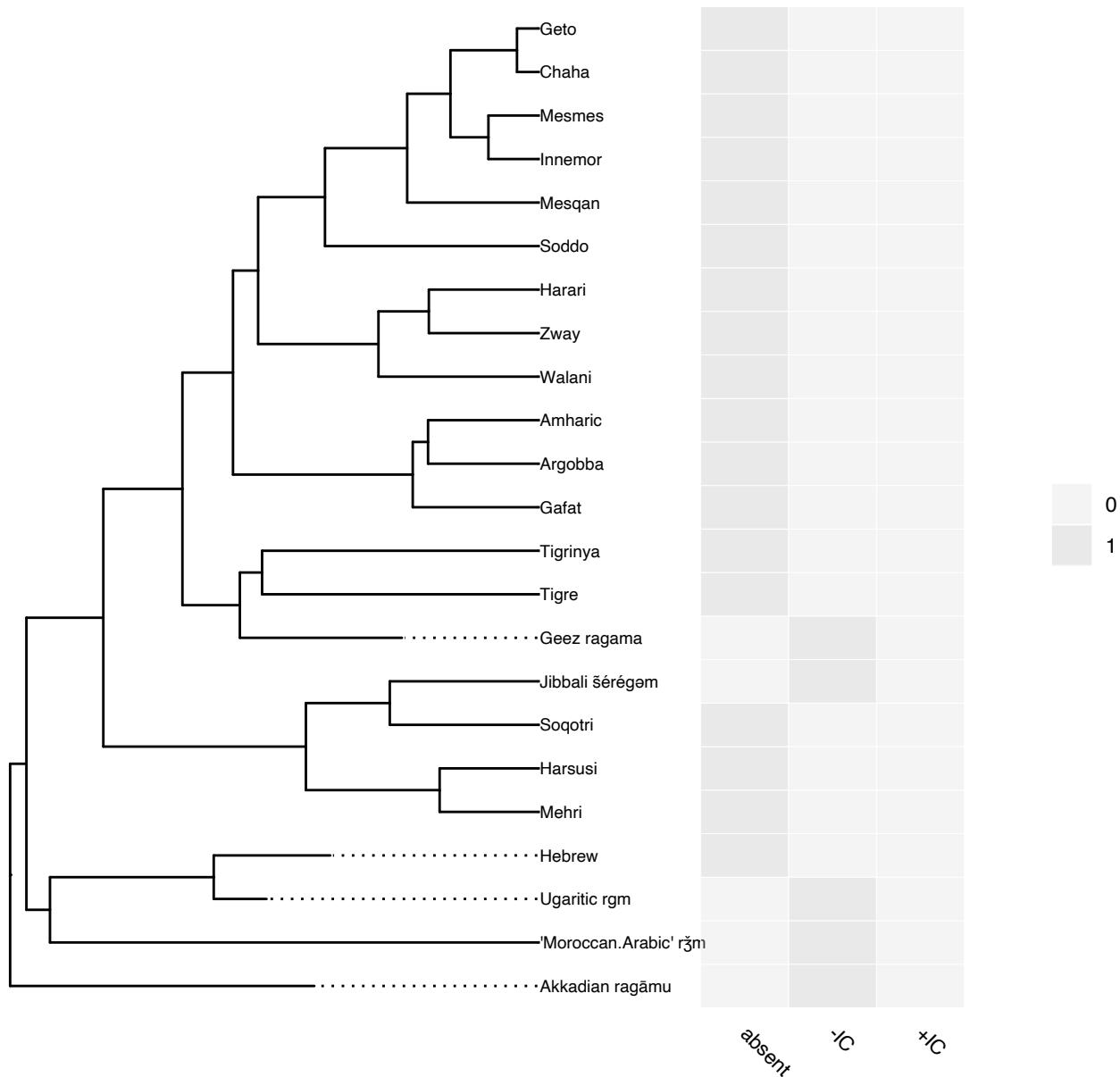


## PS \*rby

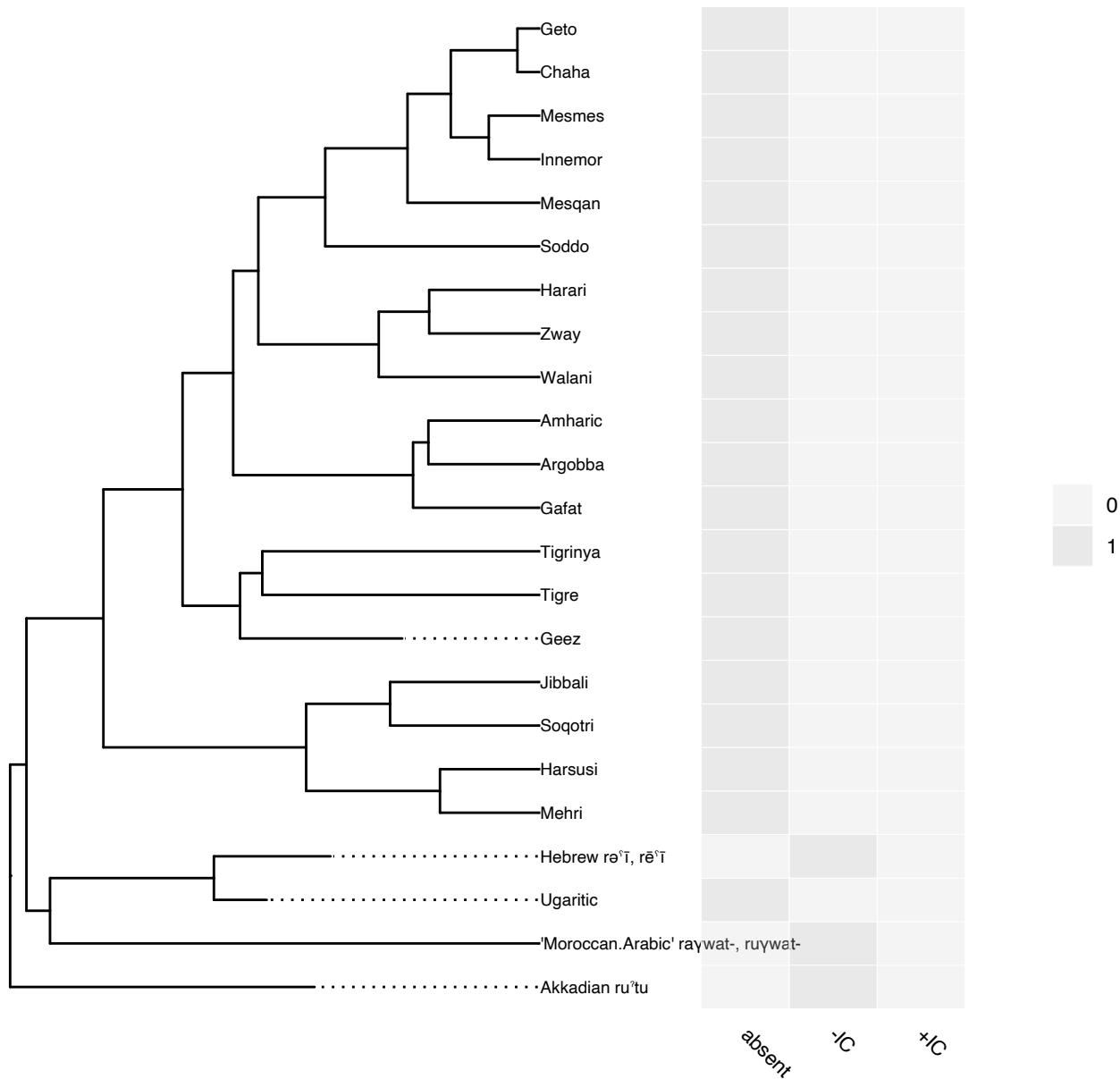


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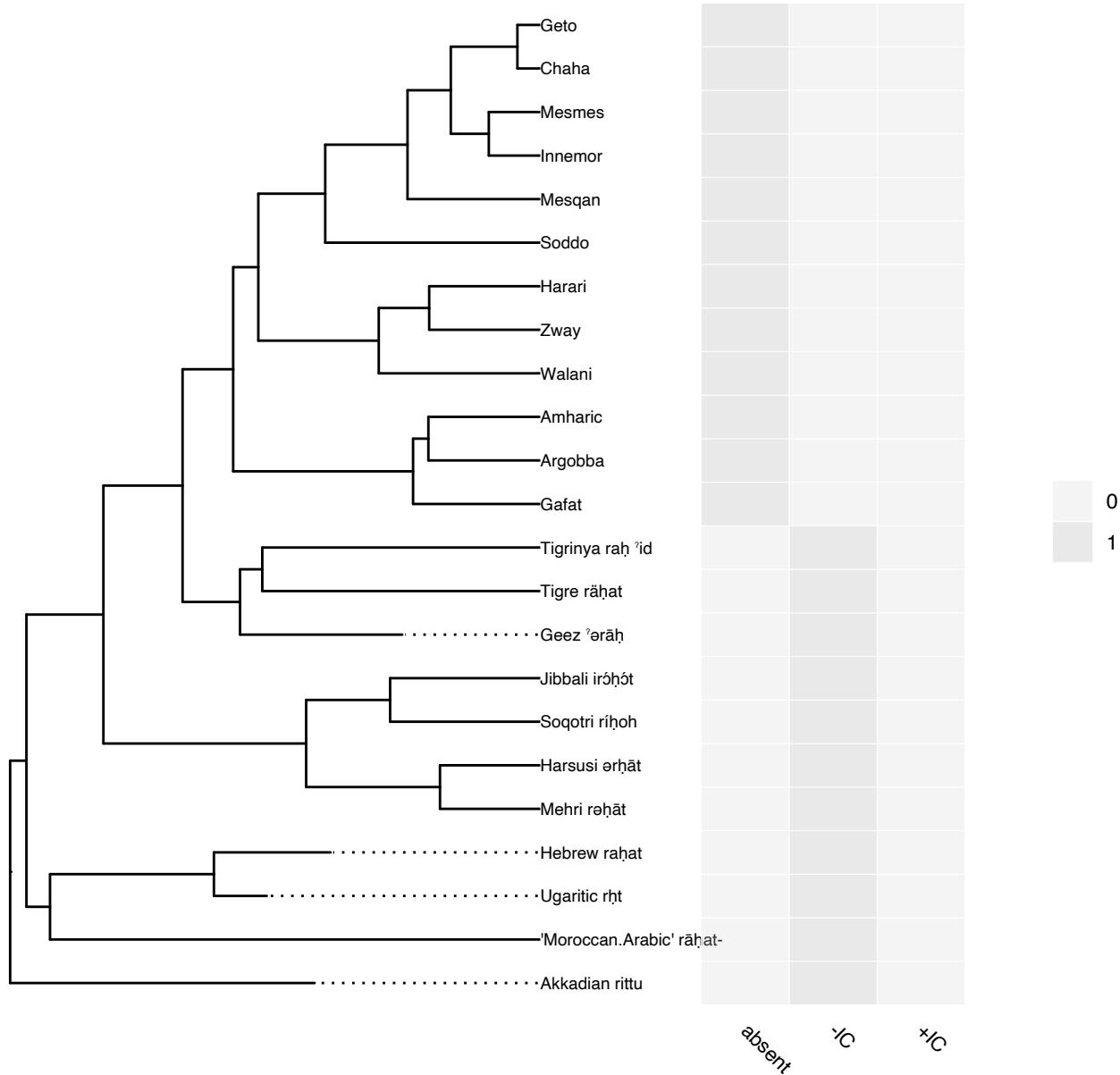




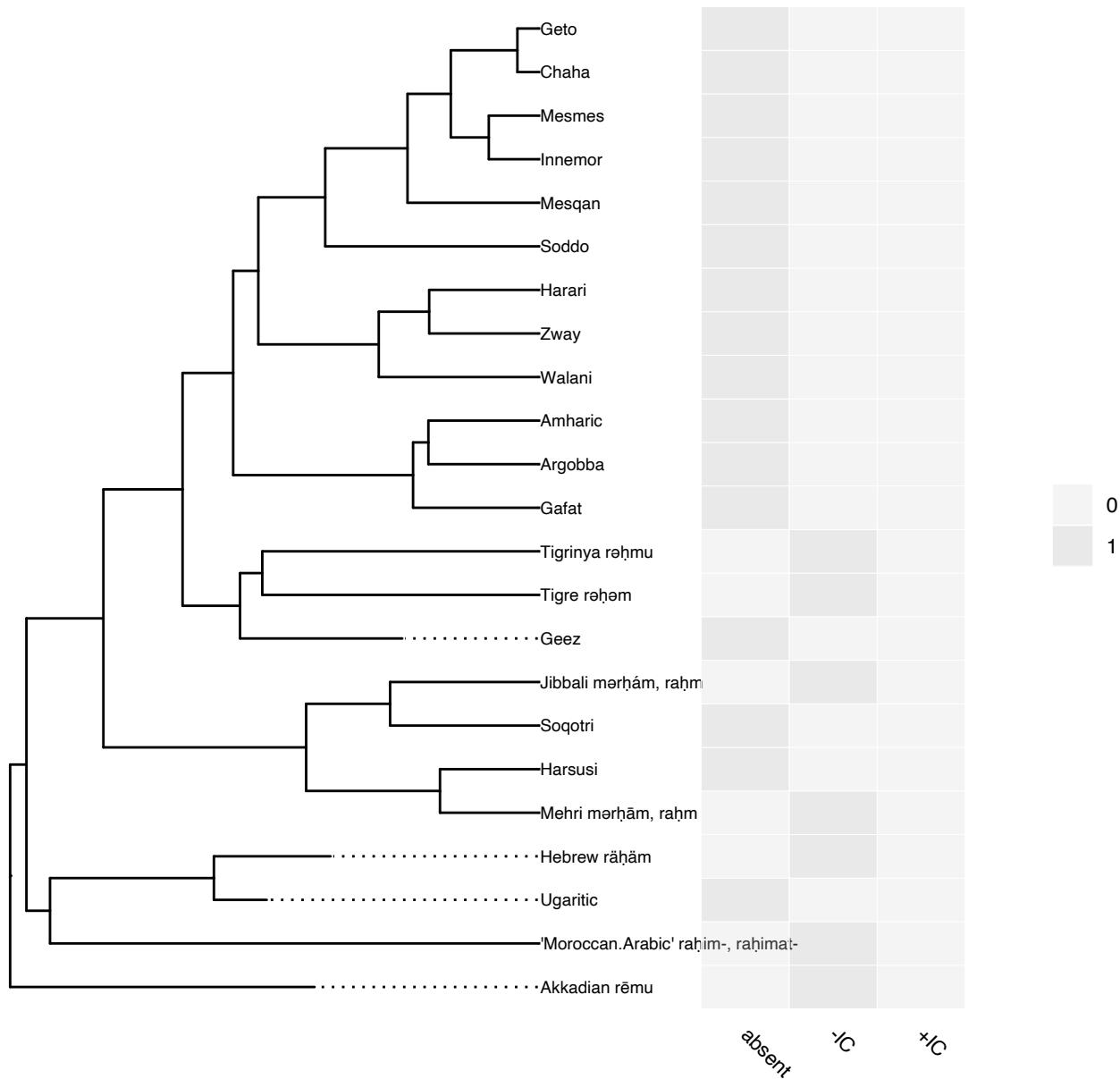
## PS \*ruγw-at-



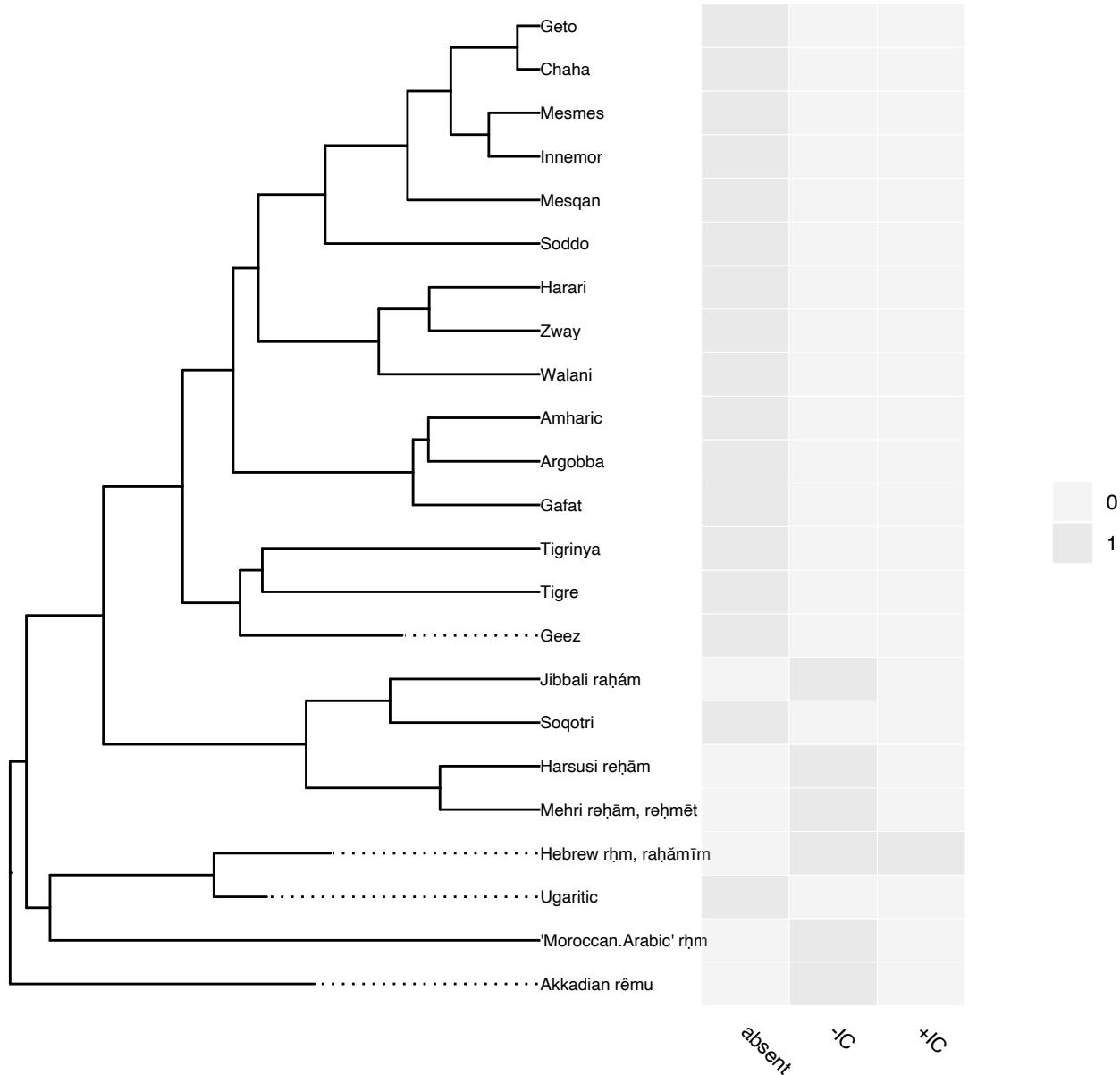
## PS \*rāh-at-

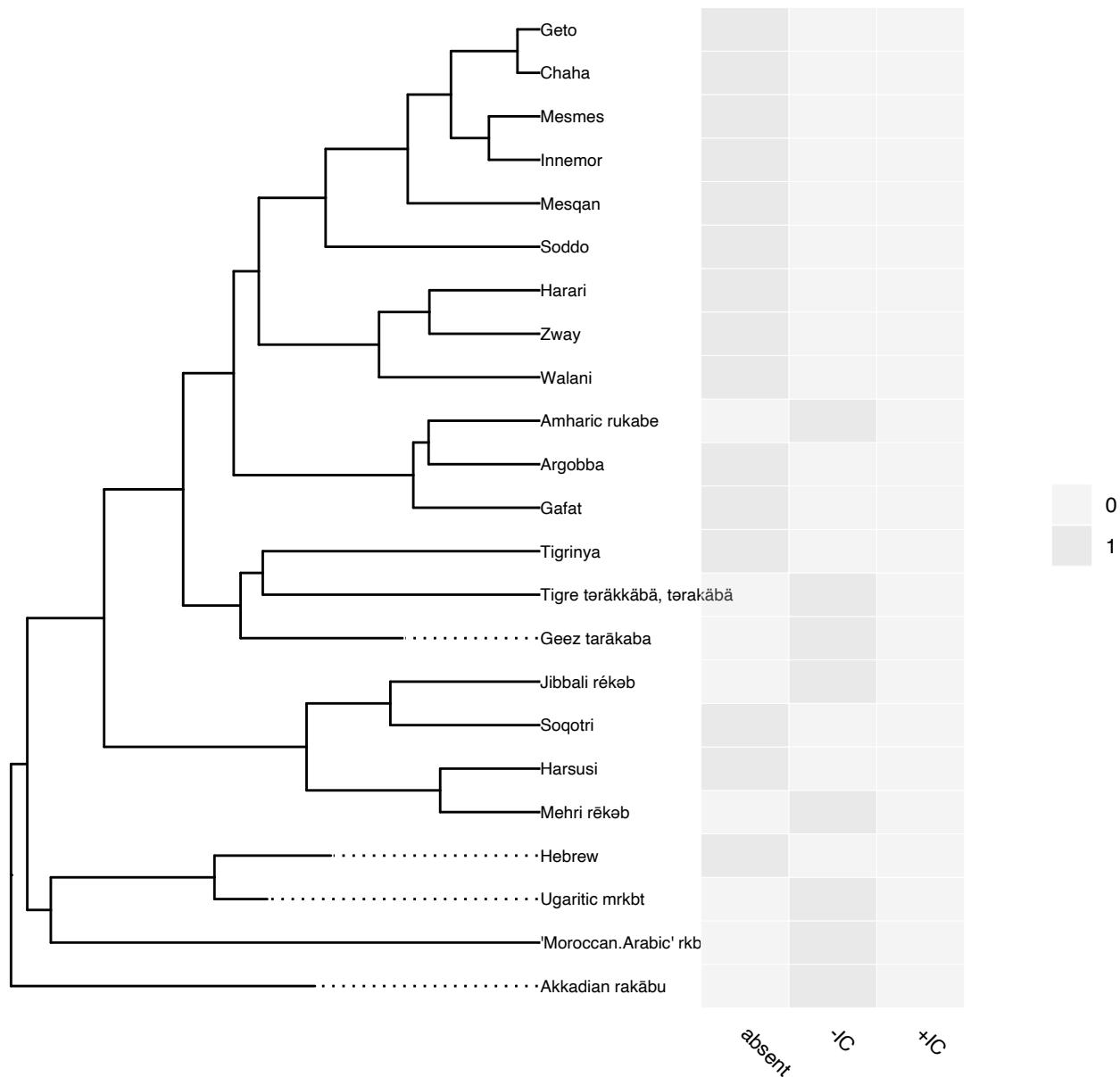


# PS \*rahim-

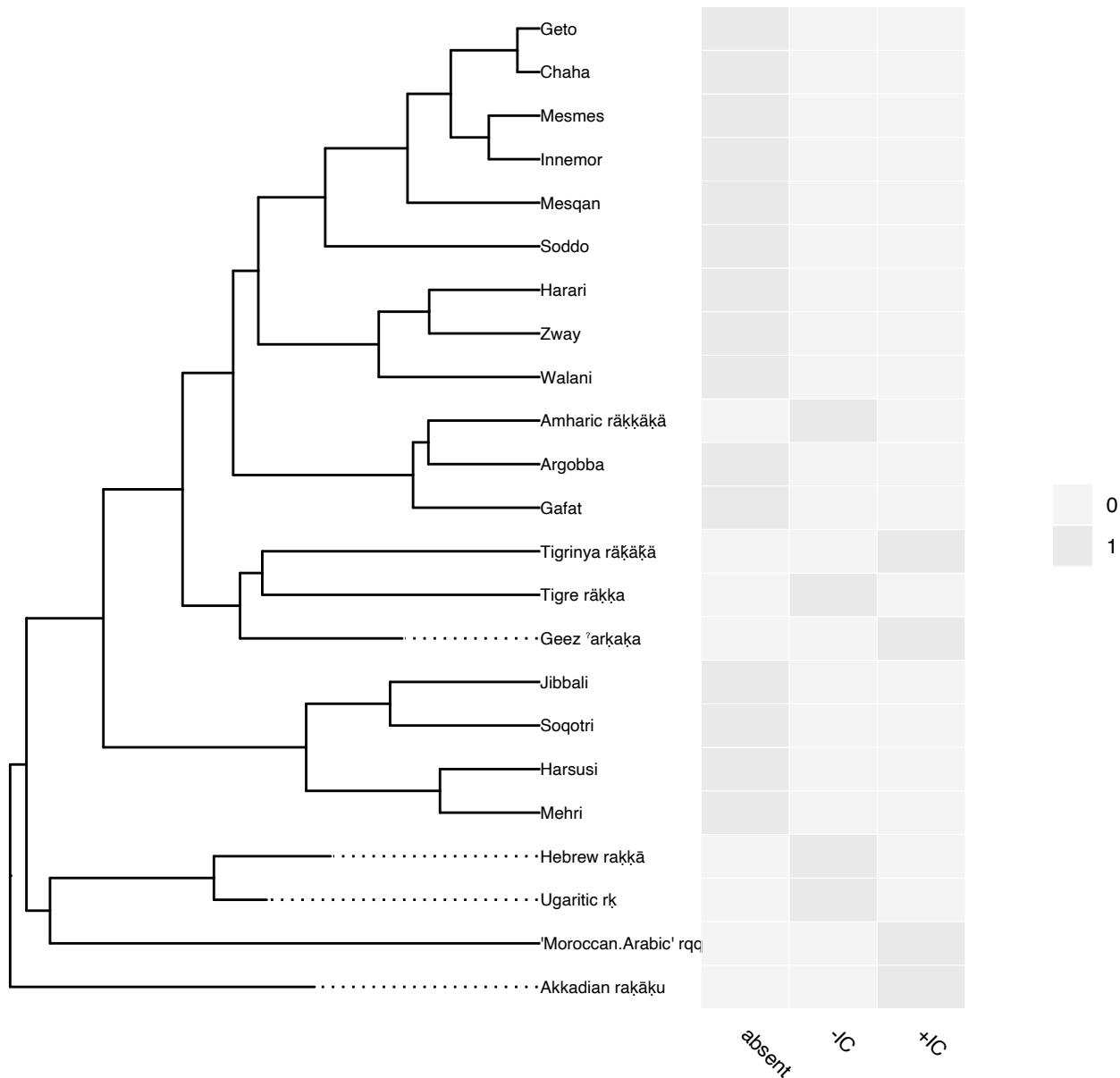


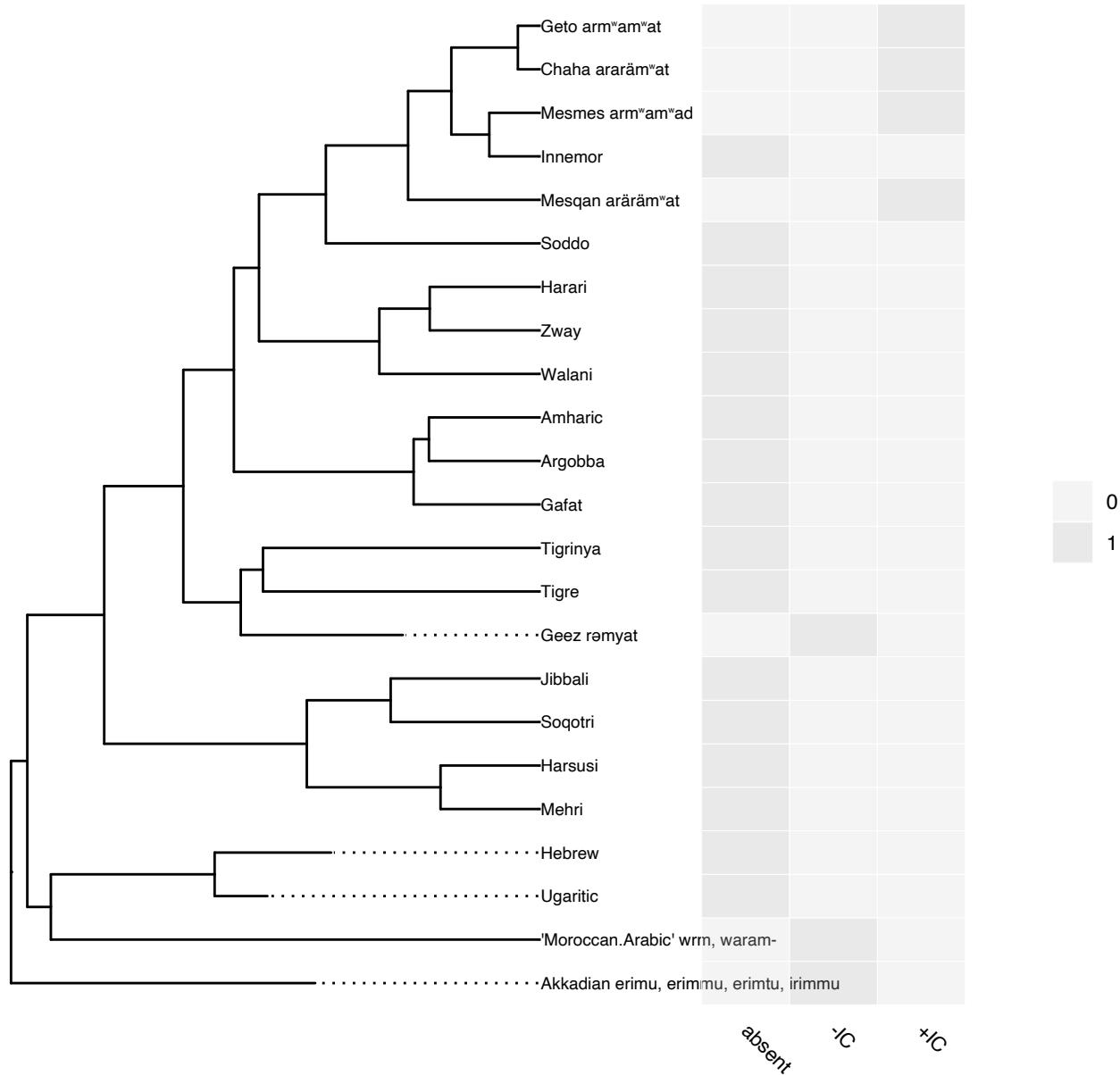
## PS \*rhm



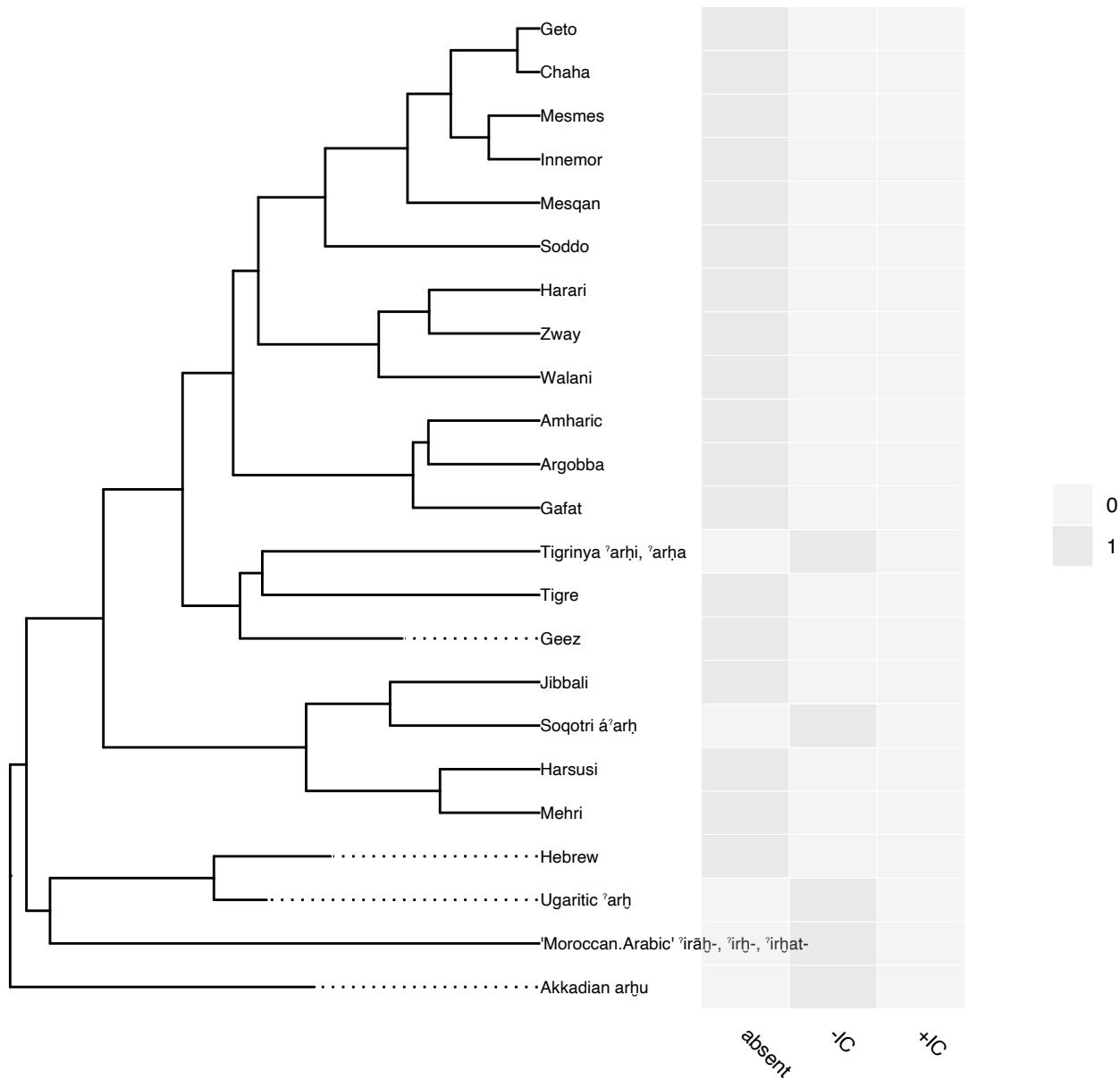


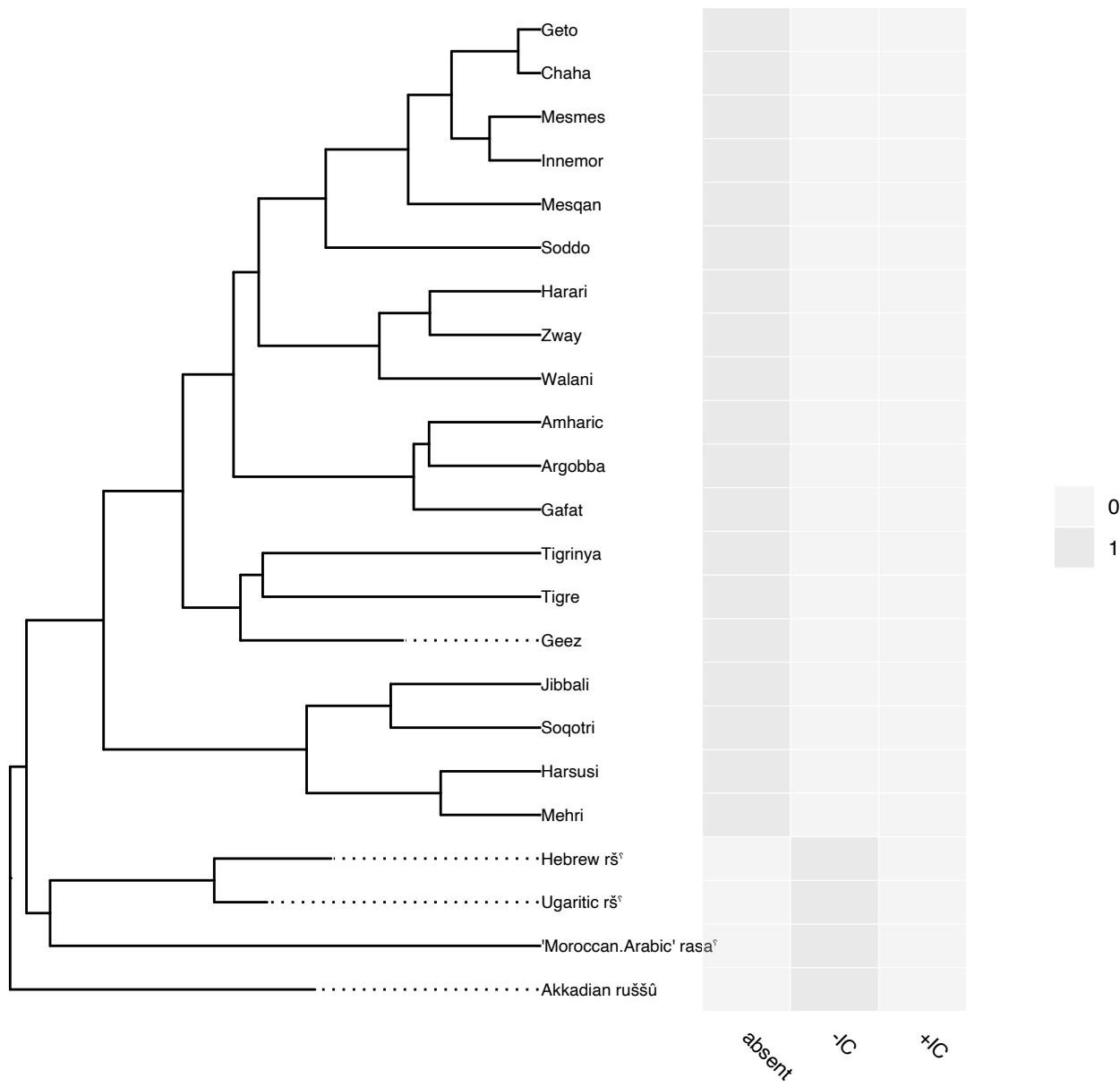
## PS \*rkk



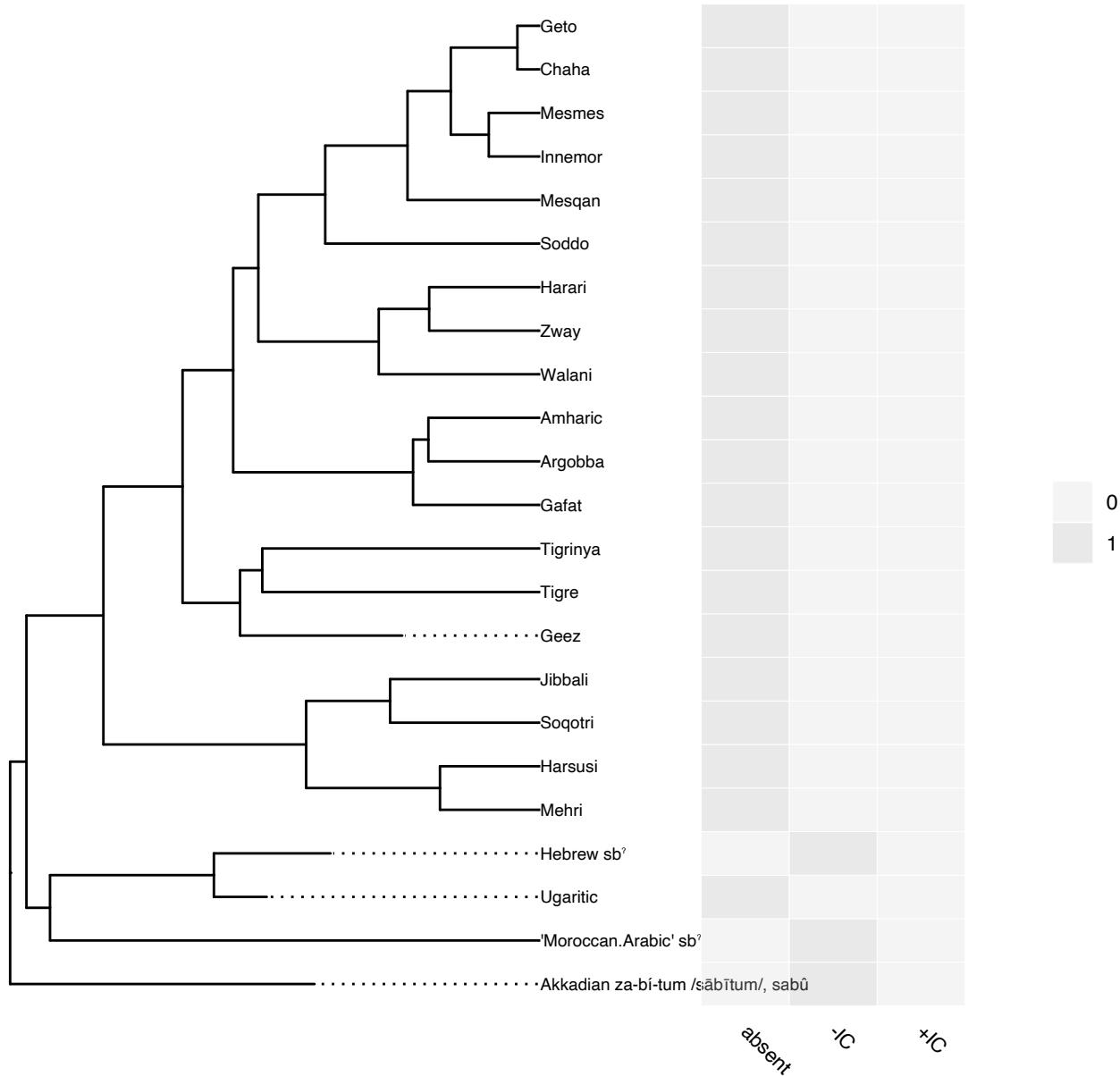


# PS \*<sup>?</sup>arḥ-

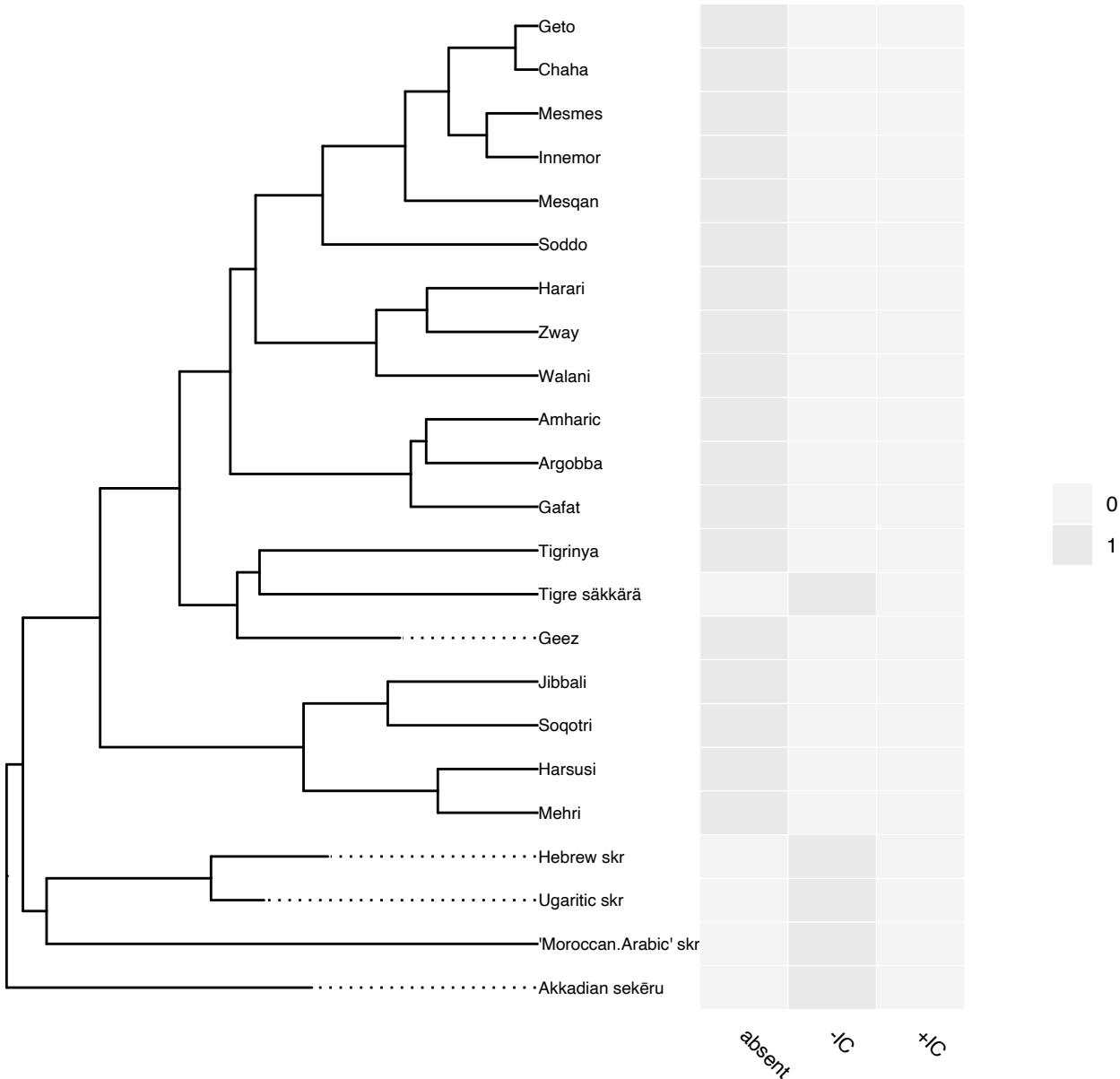


PS \*rš<sup>†</sup>

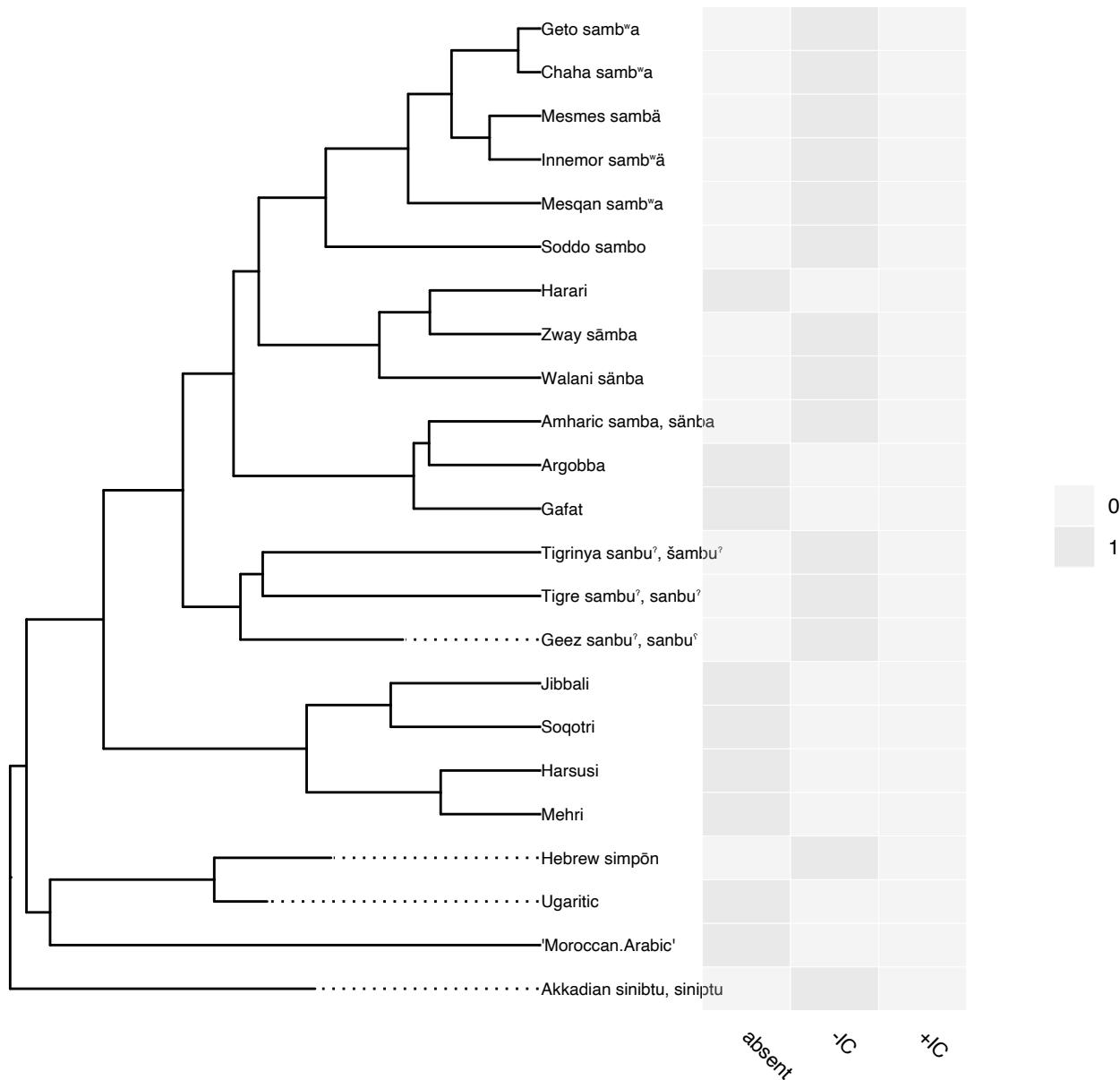
## PS \*sb?



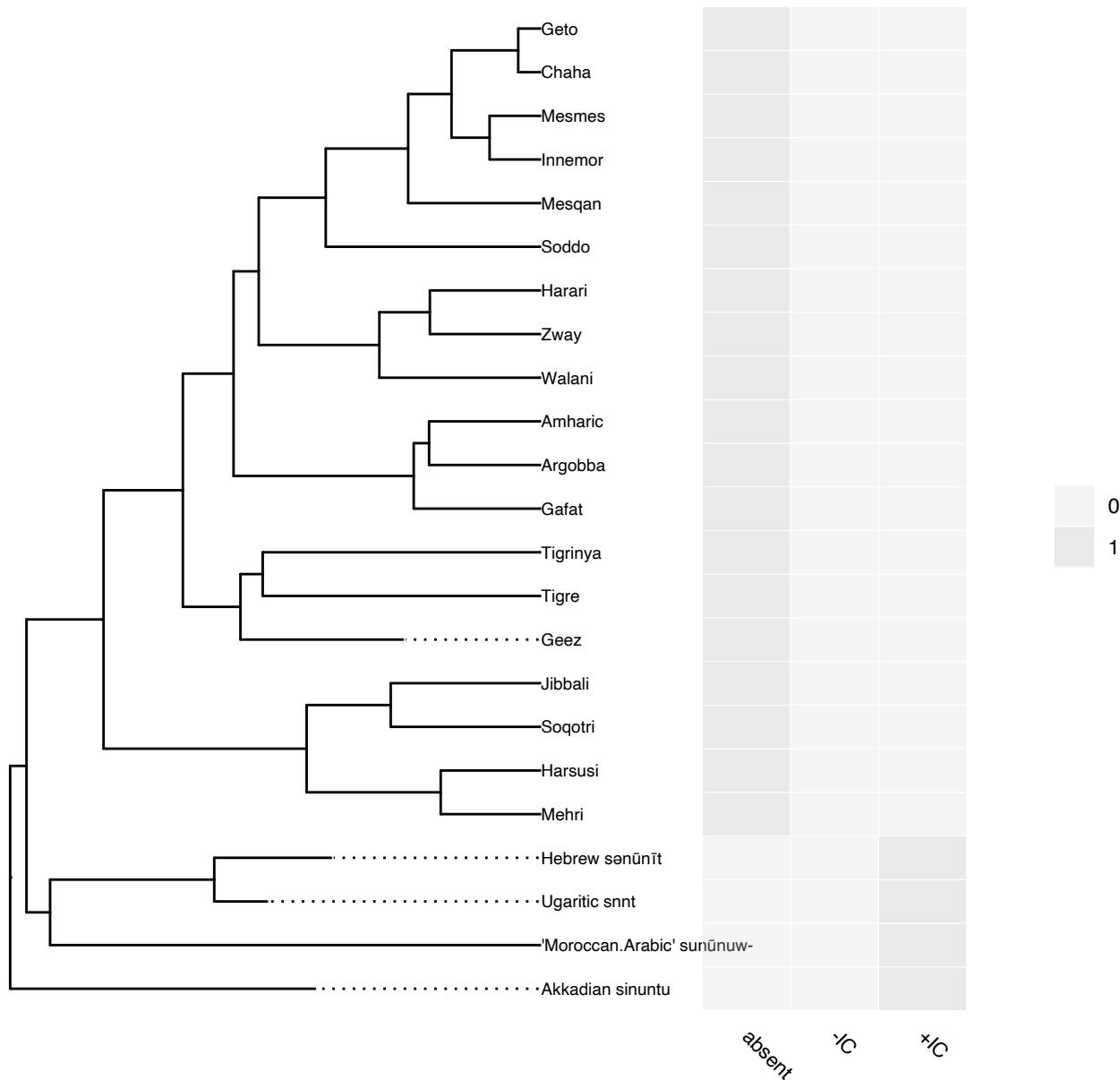
## PS \*skr



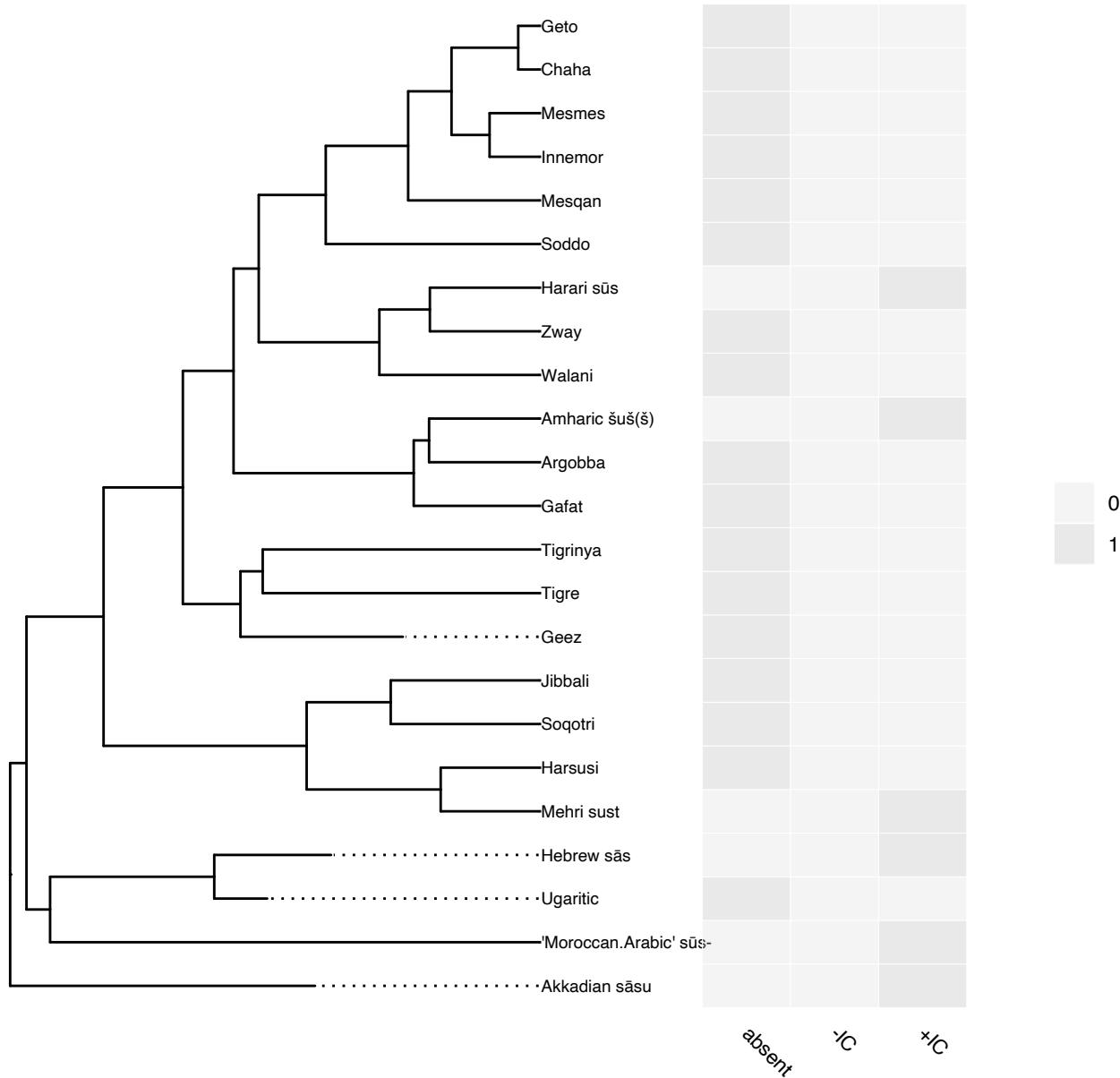
## PS \*si/anp-



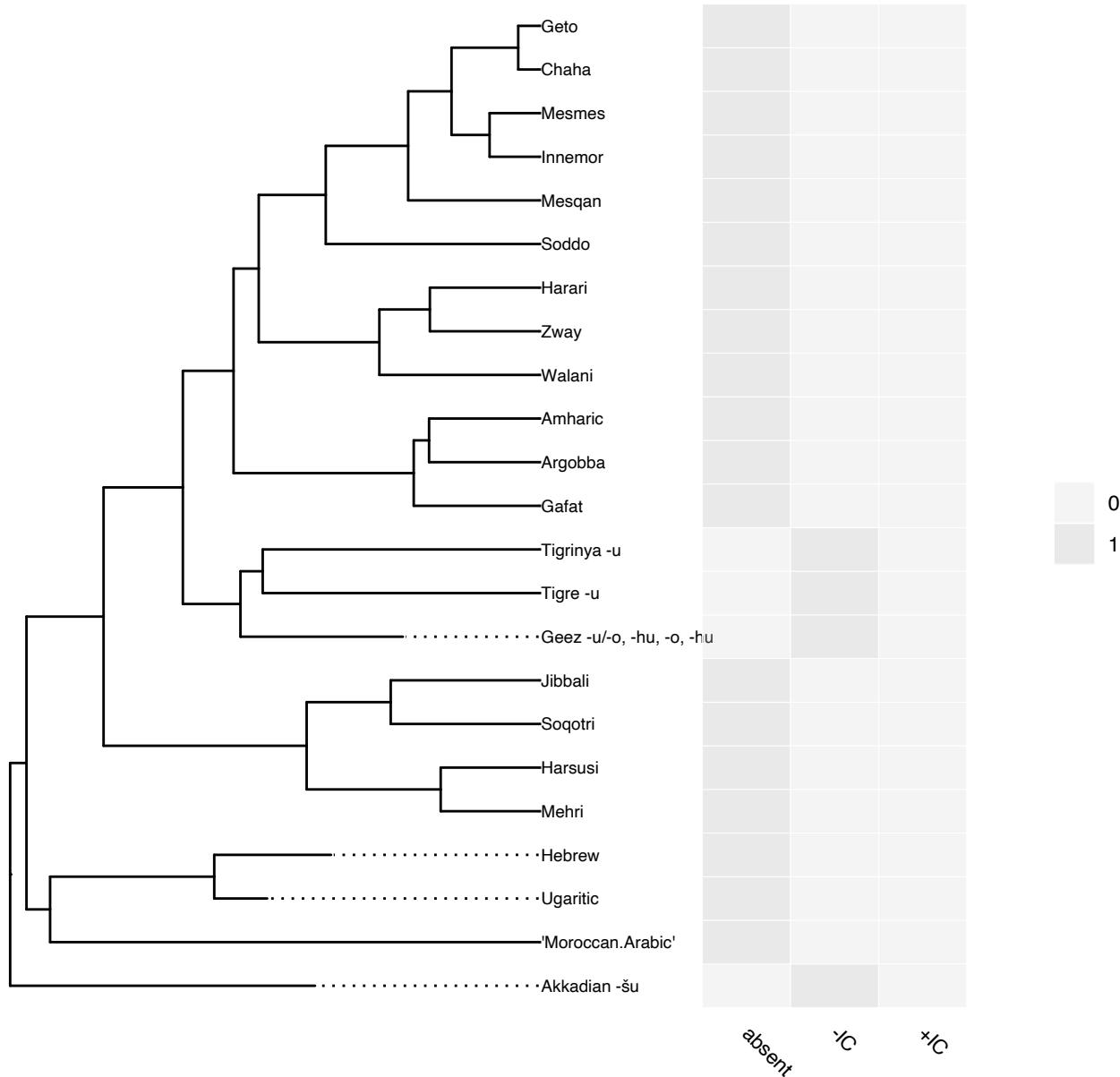
# PS \*sVnūn(Vw)-at-



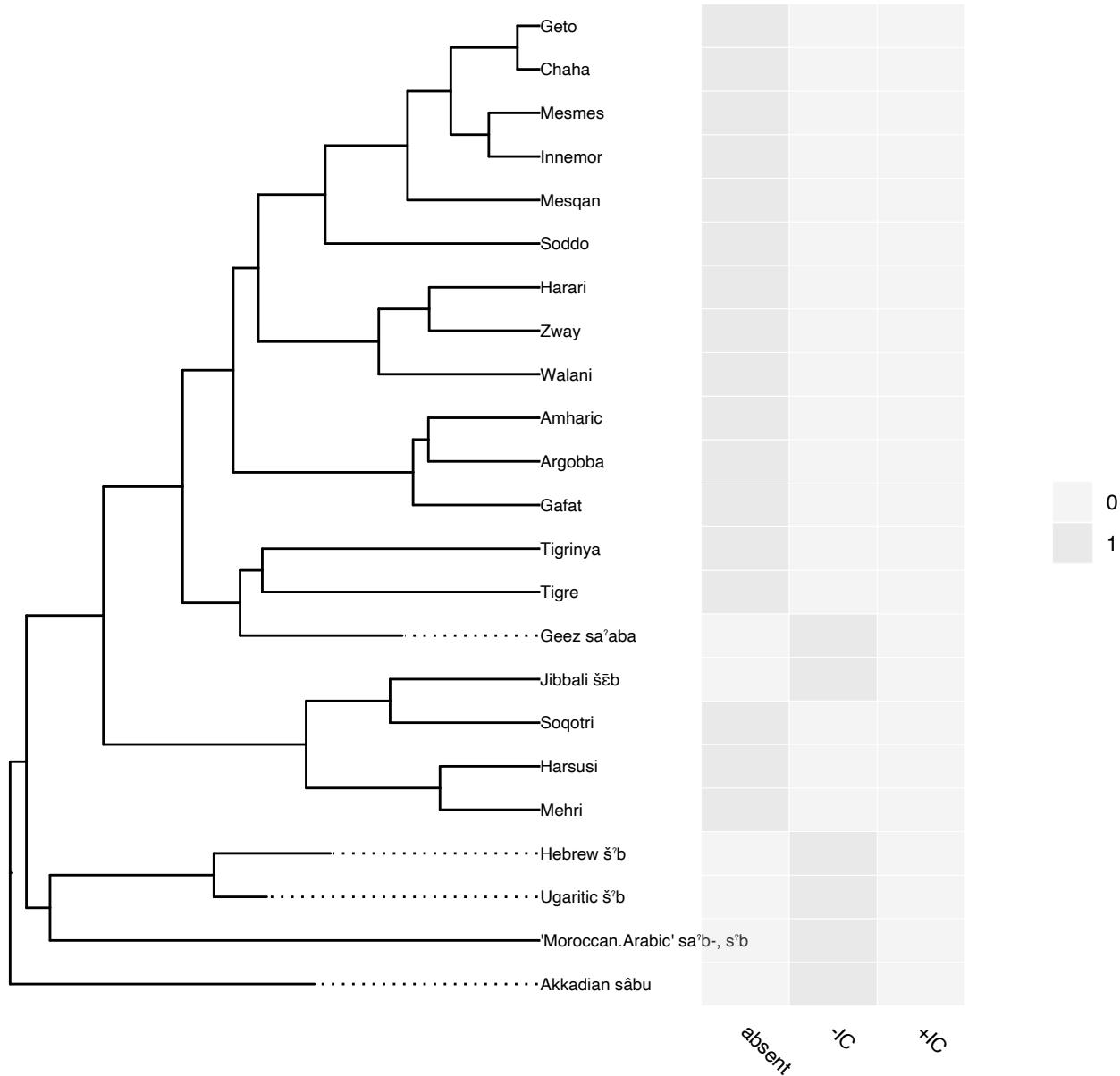
## PS \*sā/ūs-



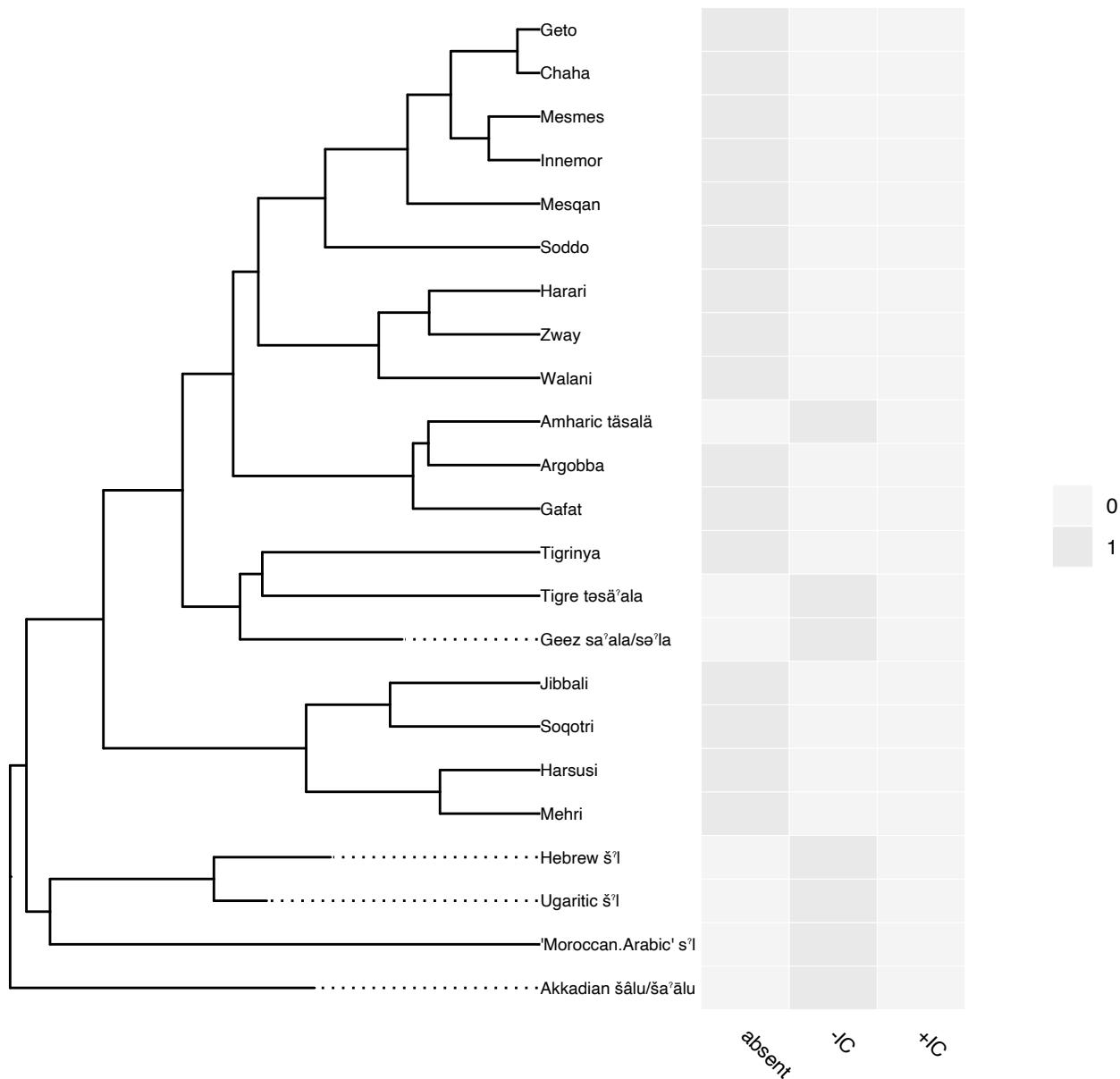
## PS \*-šū

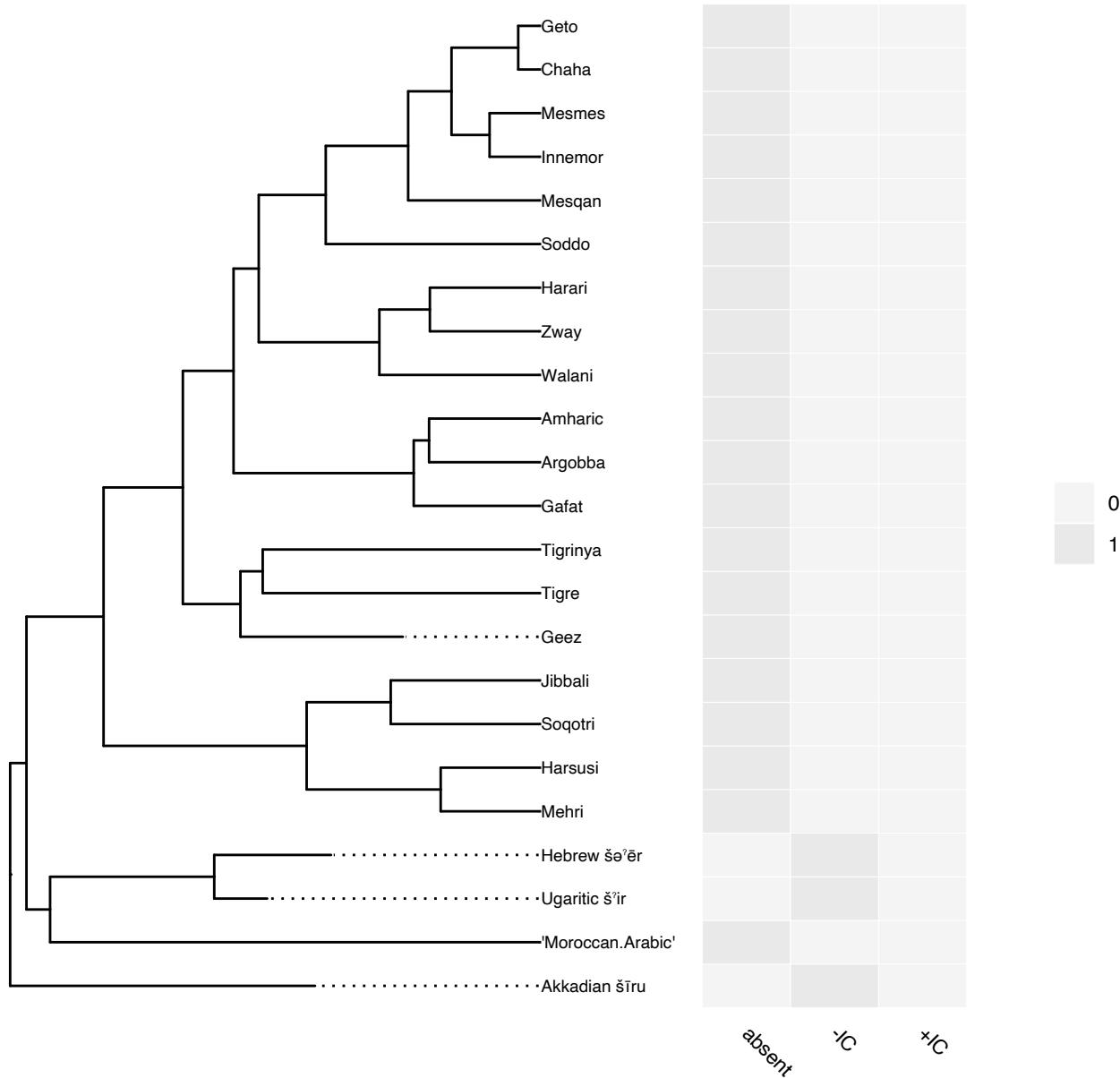


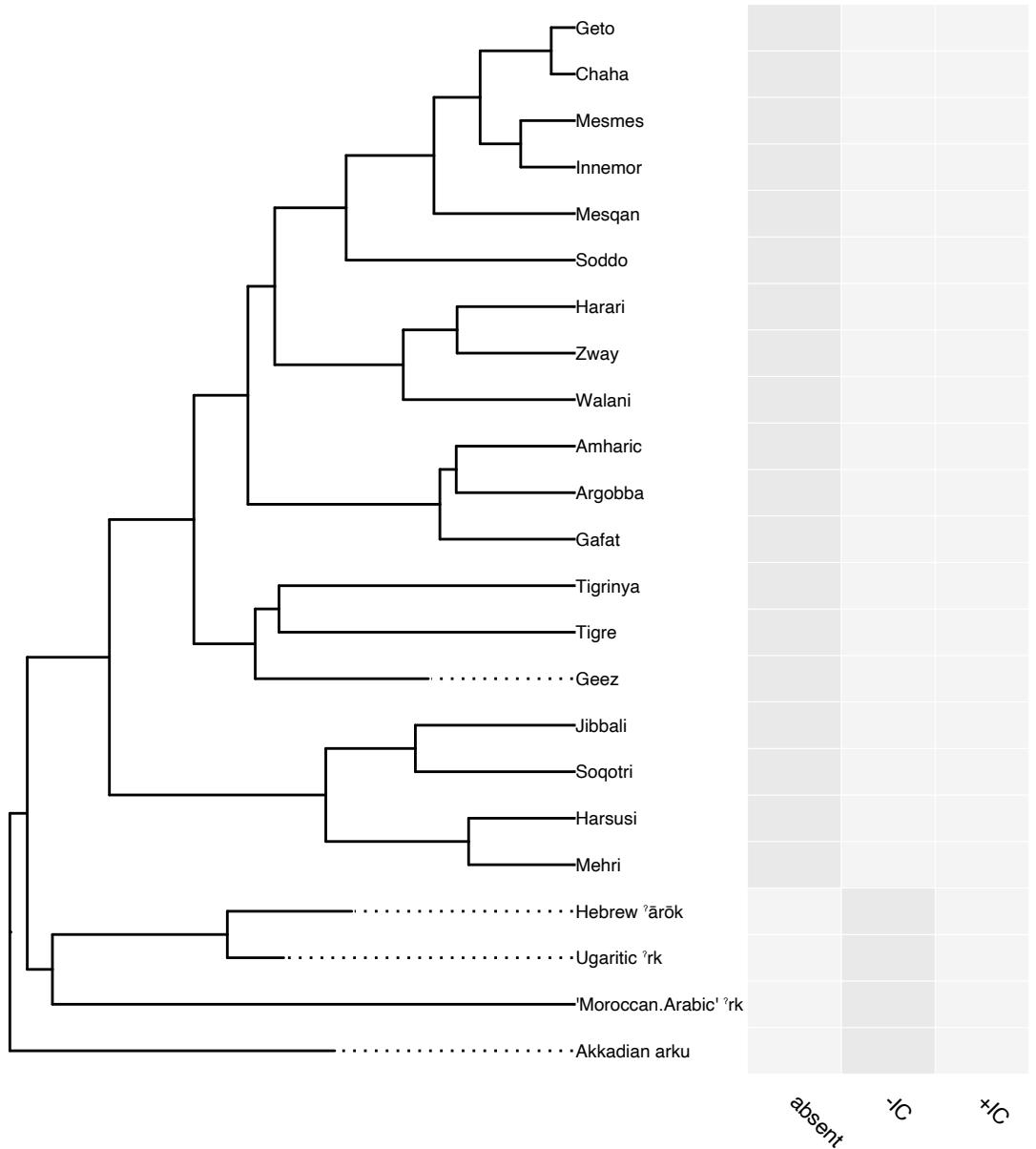
## PS \*š?b

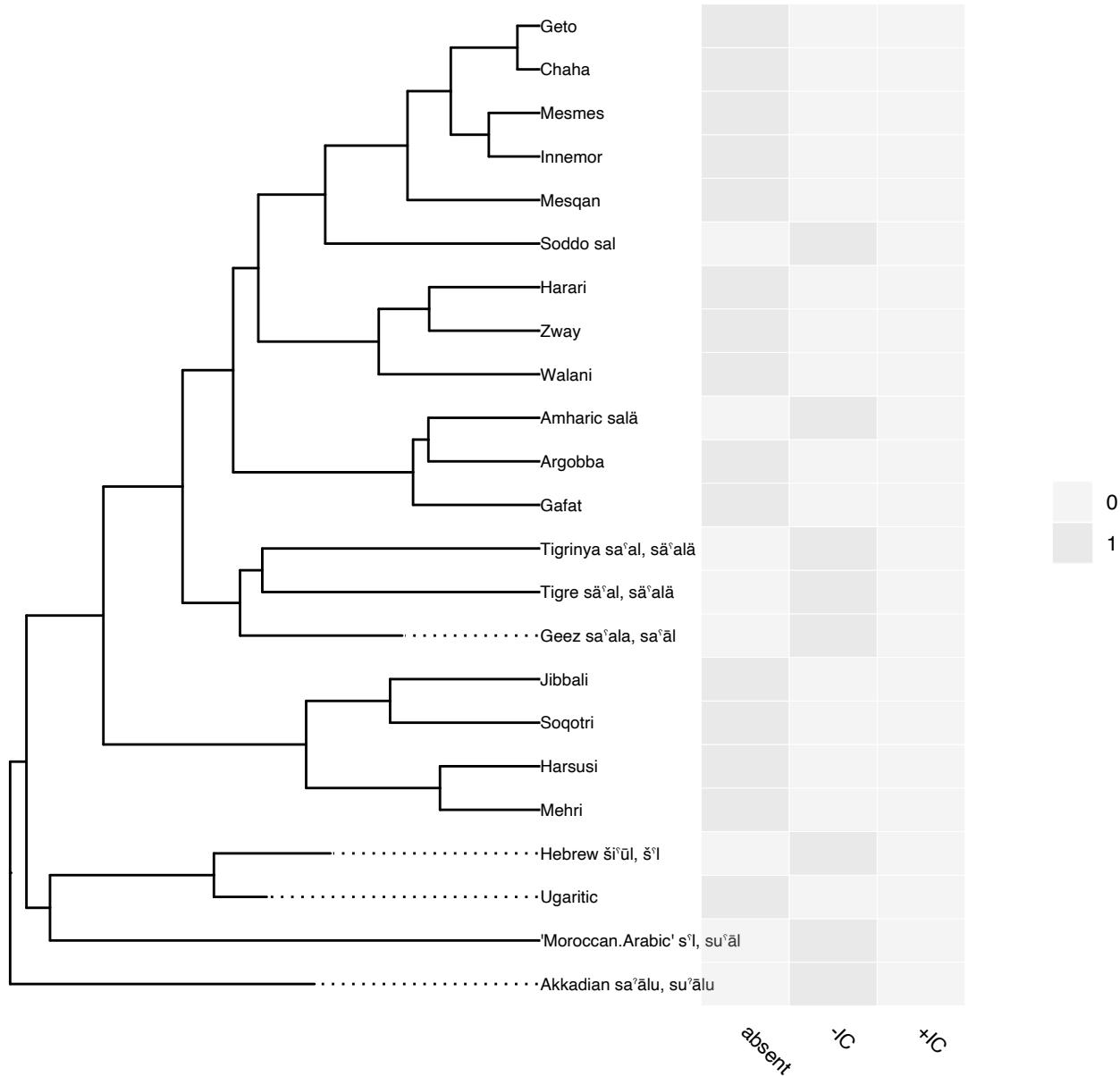


## PS \*š?

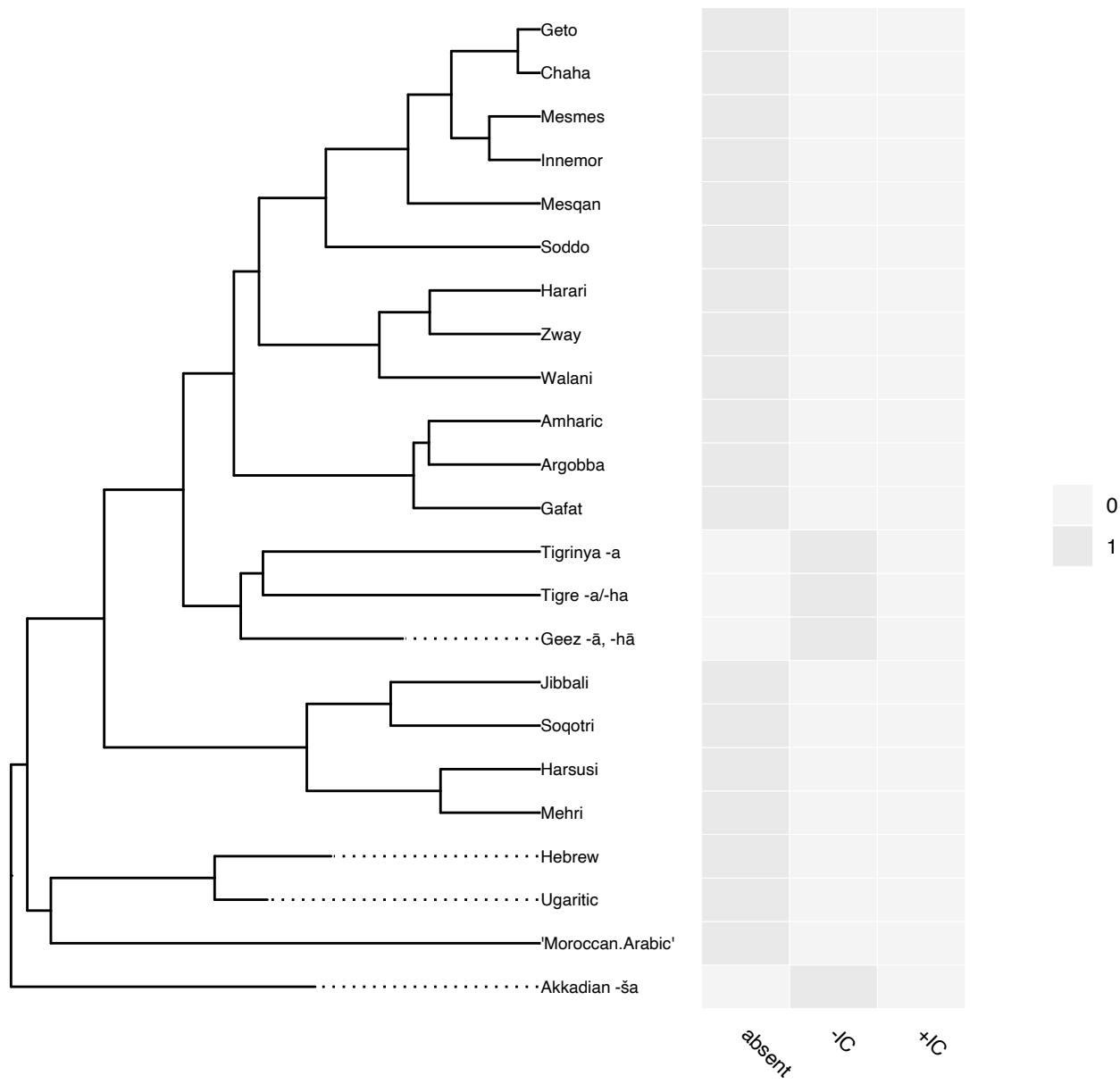


PS \*ši<sup>?</sup>r-

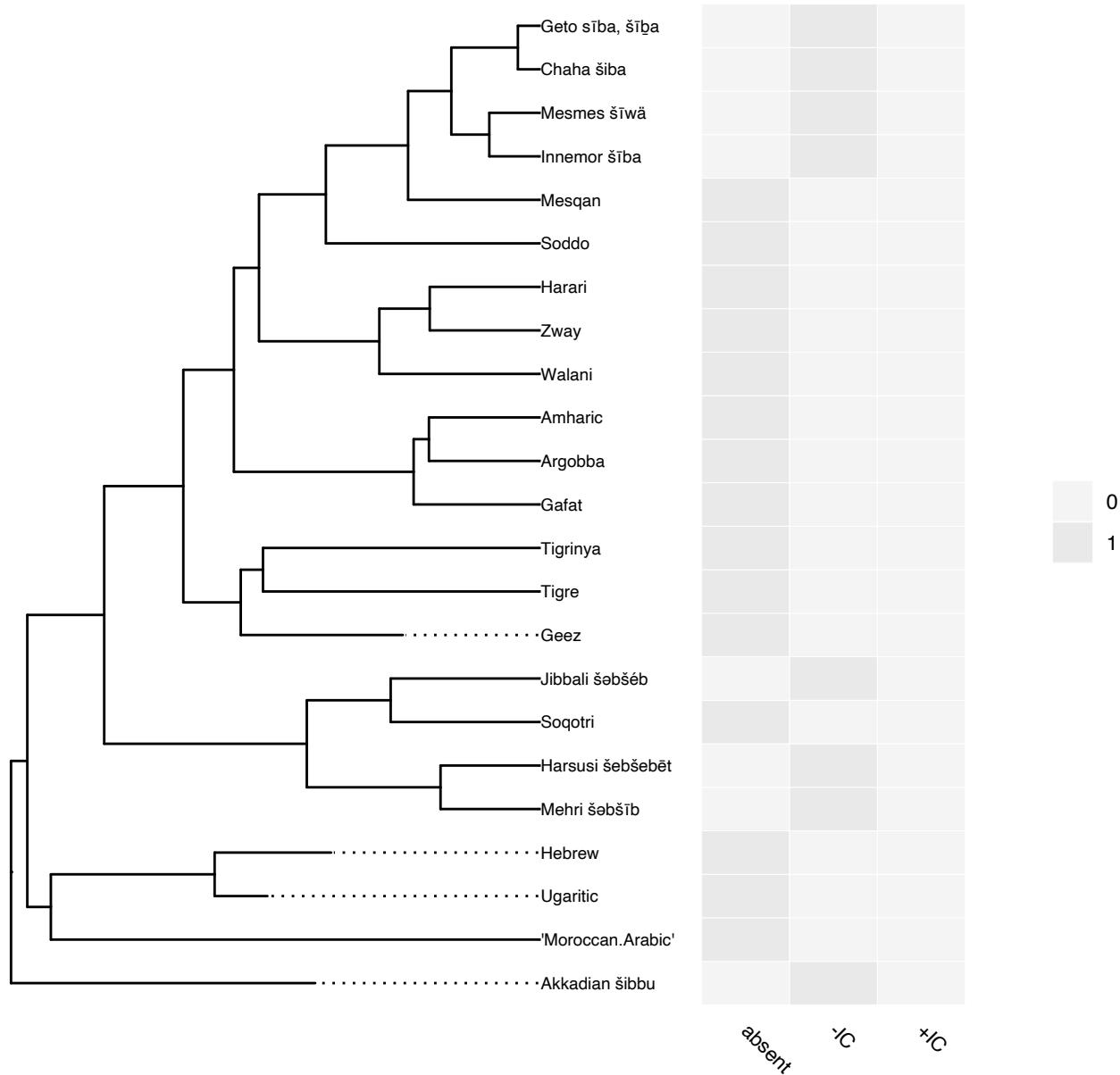
PS \*?*rk*

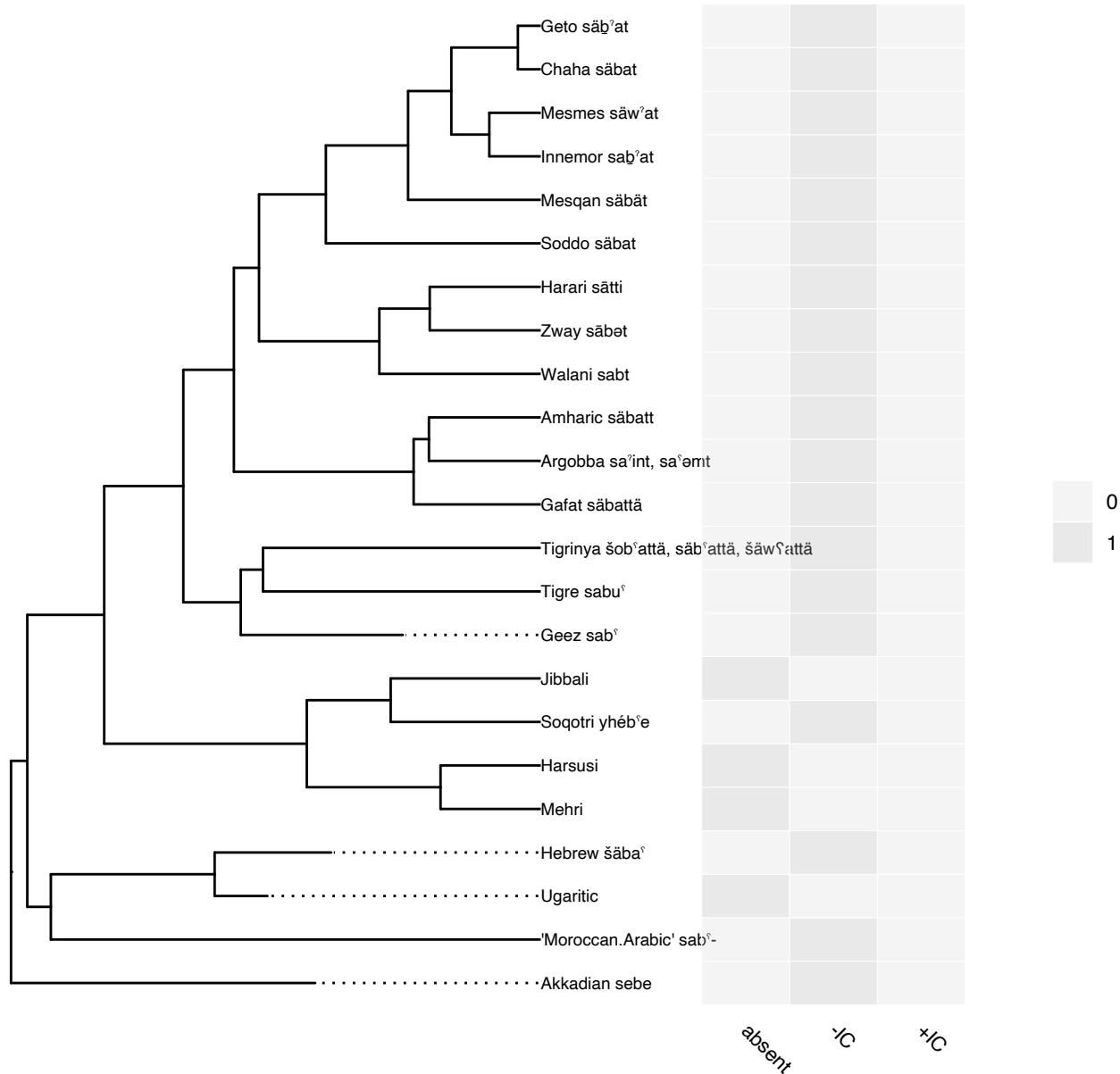


## PS \*-šā

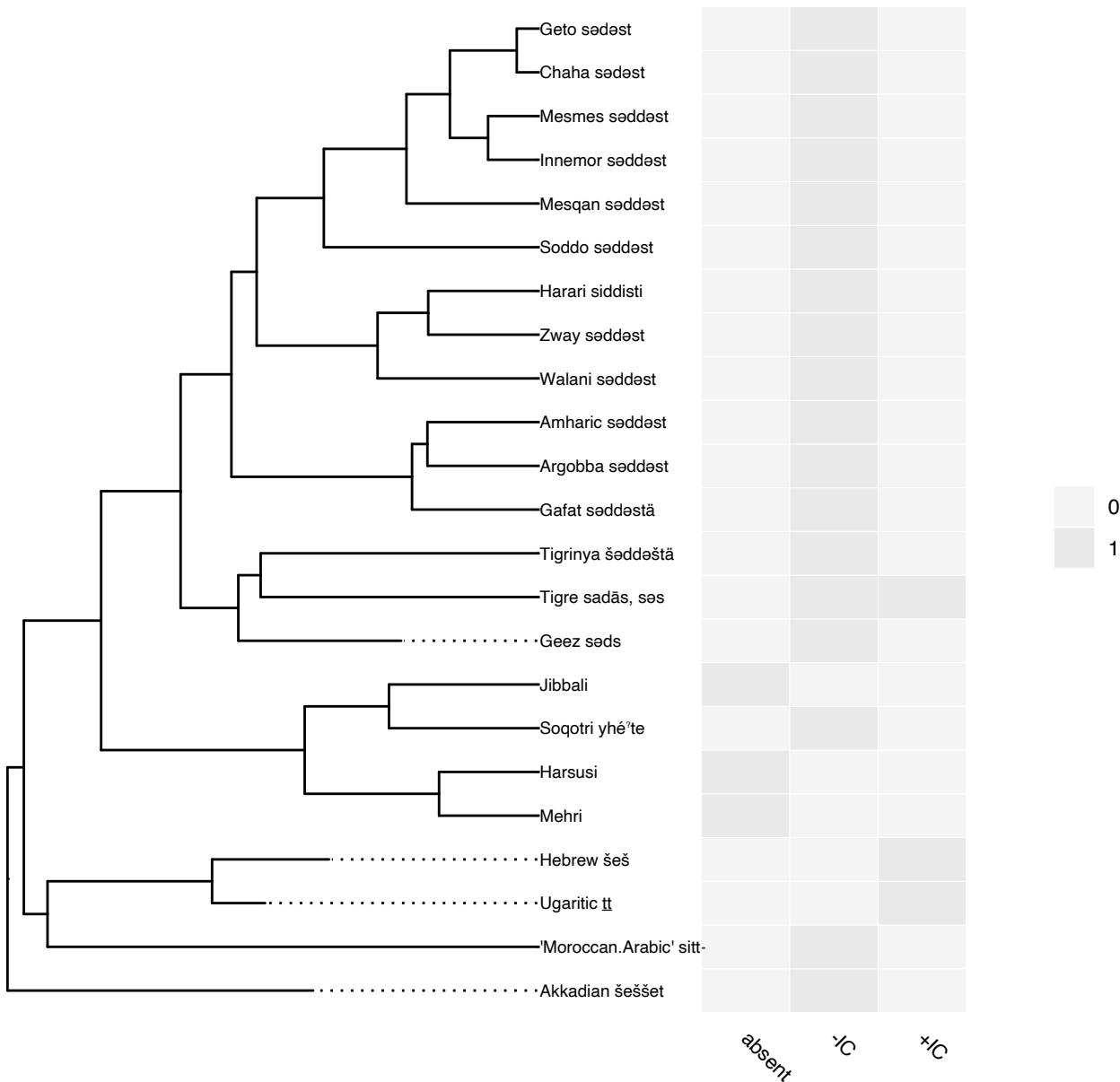


# PS \*šibb-

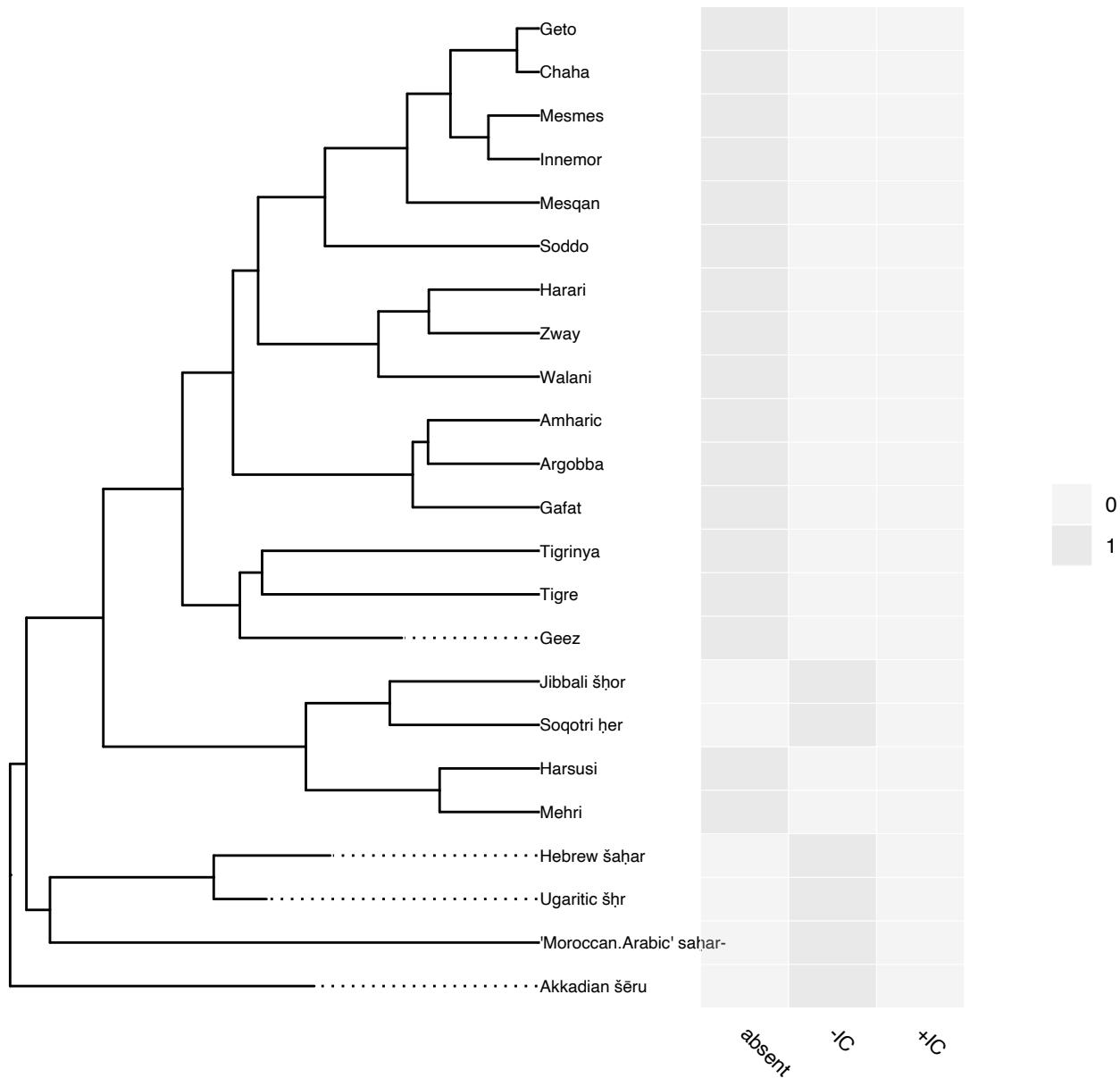


PS \*šab<sup>č</sup>-

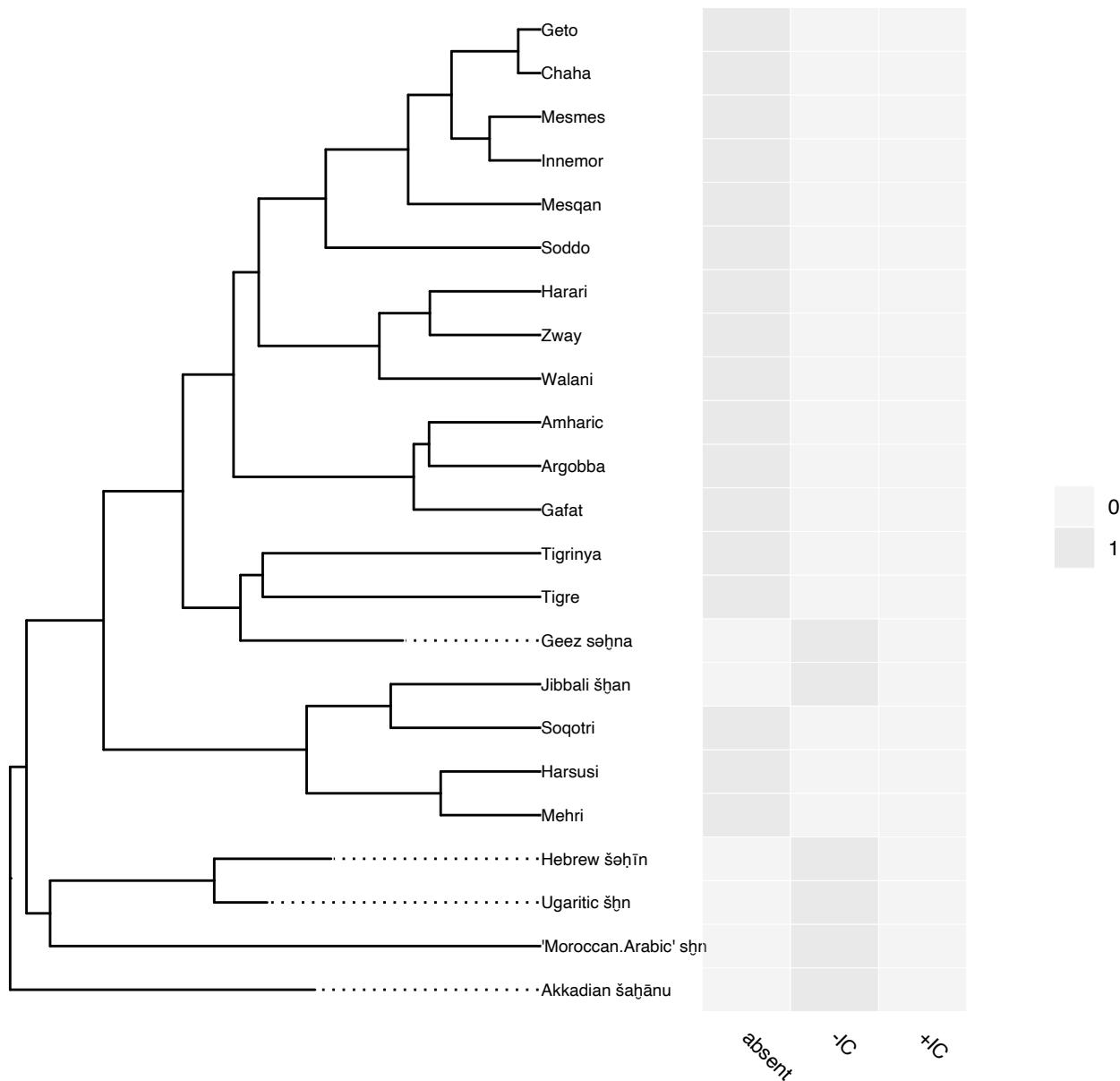
## PS \*šidt-



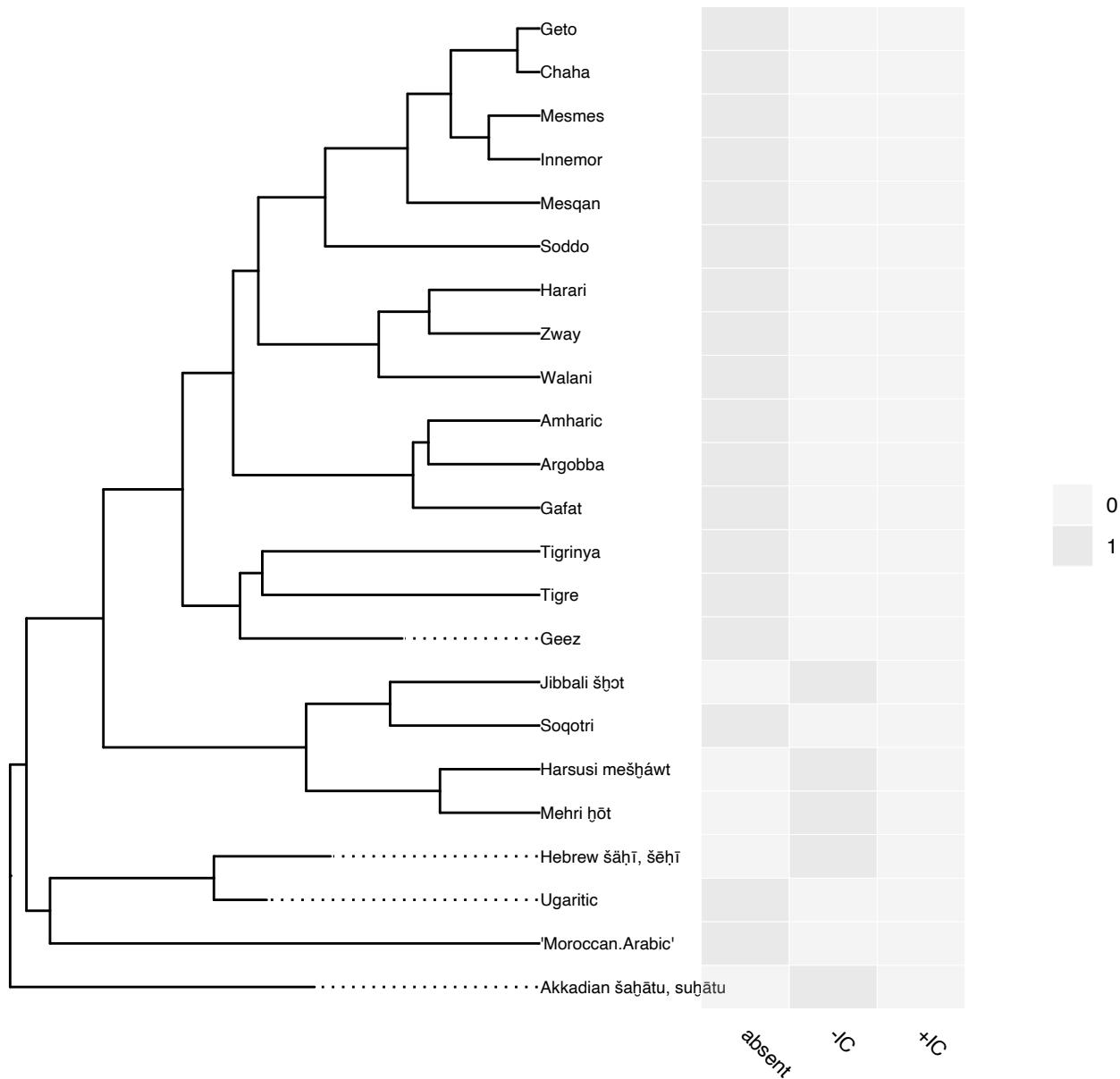
# PS \*šah(a)r-



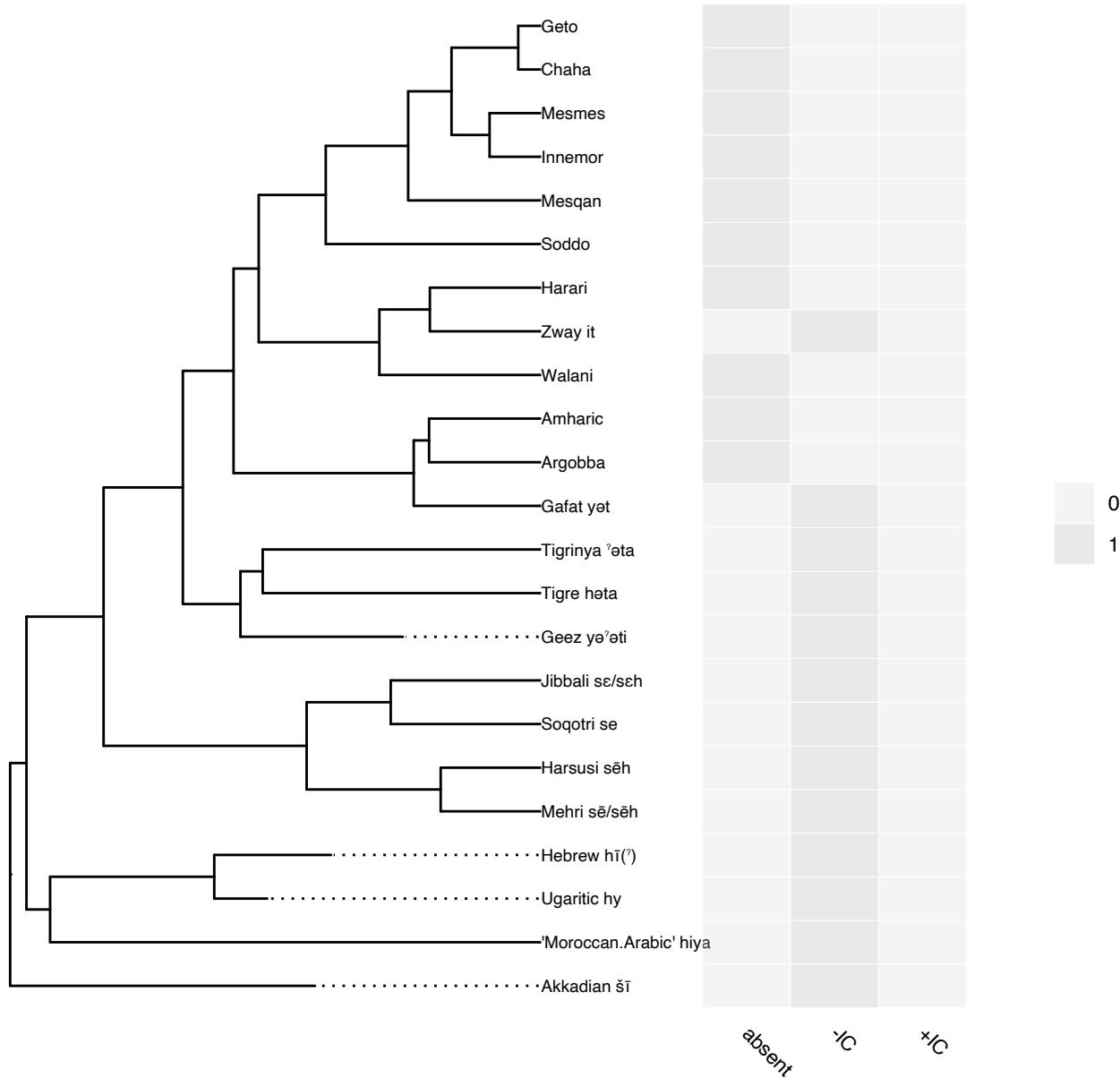
## PS \*šhn

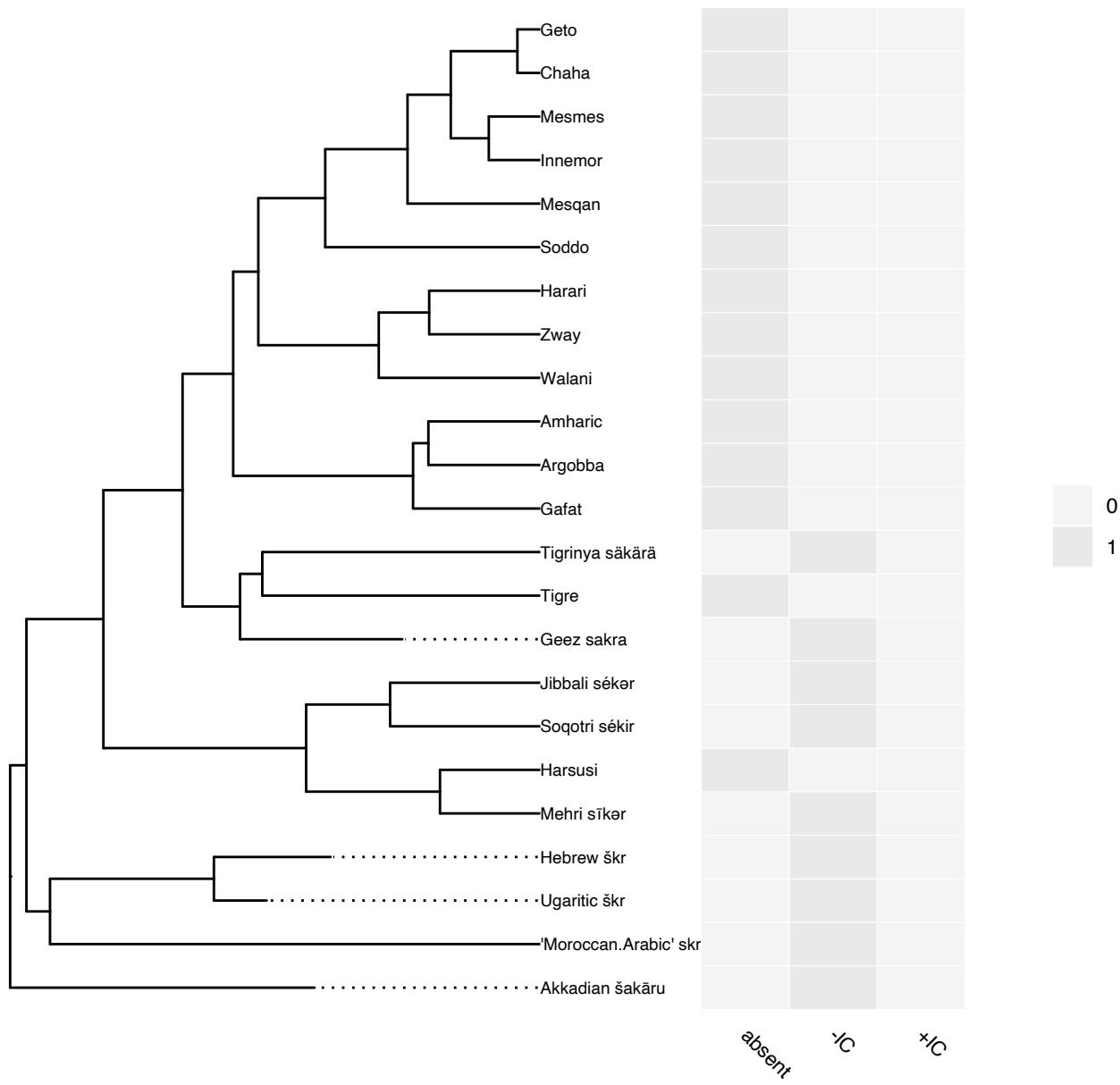


# PS \*šah(a)y(-at)-

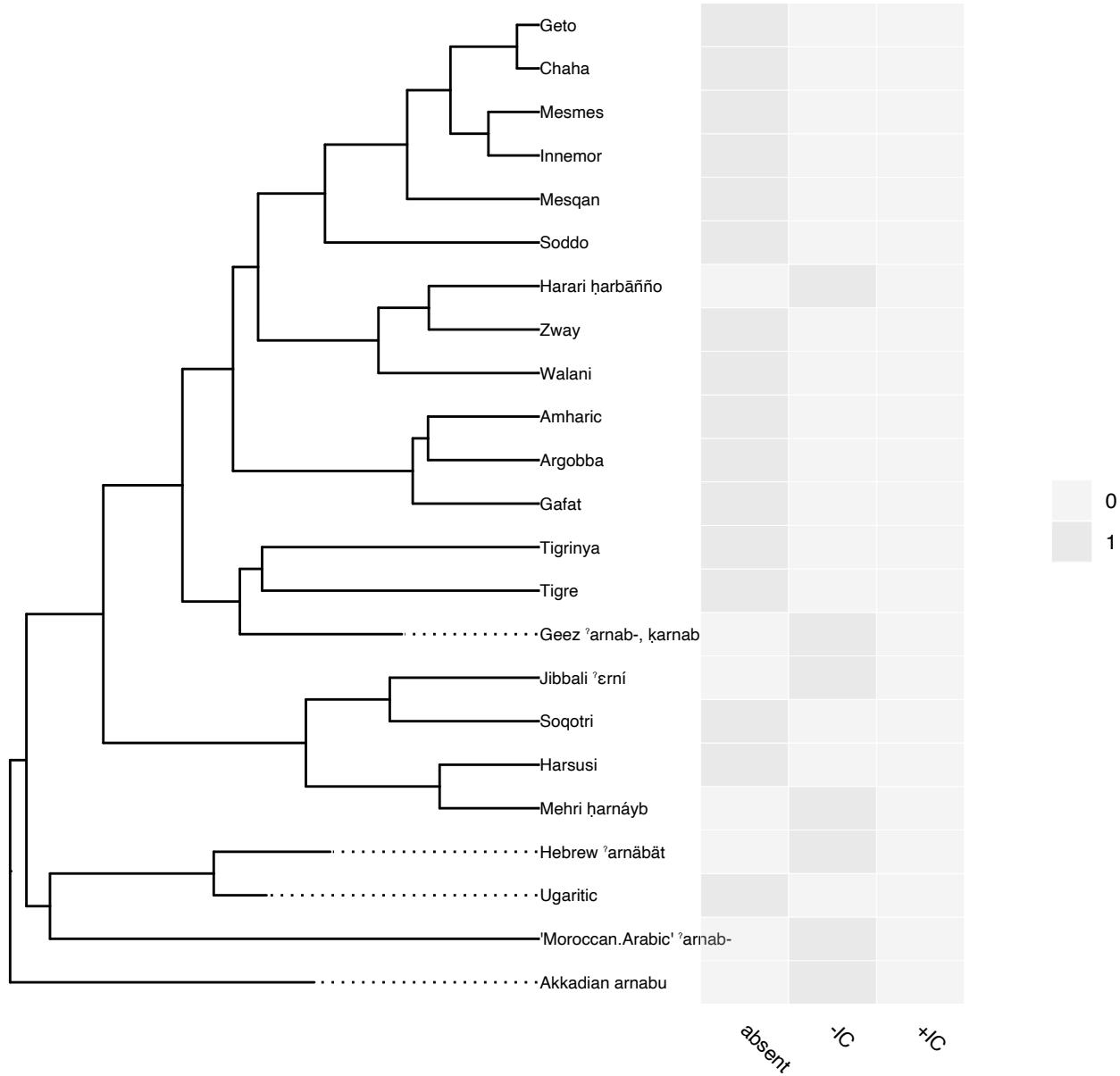


# PS \*š̥ī/š̥ī?/š̥iya

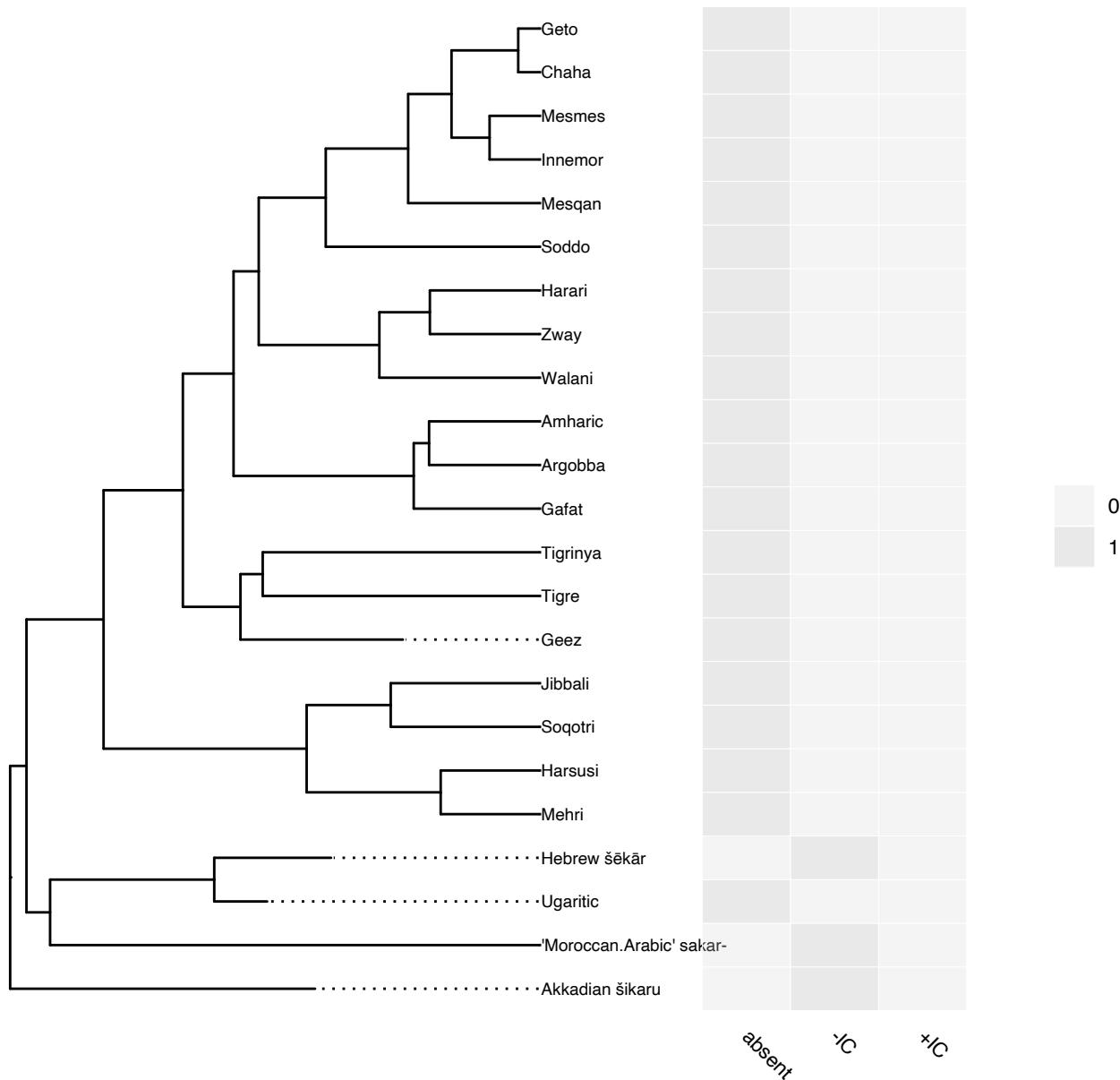


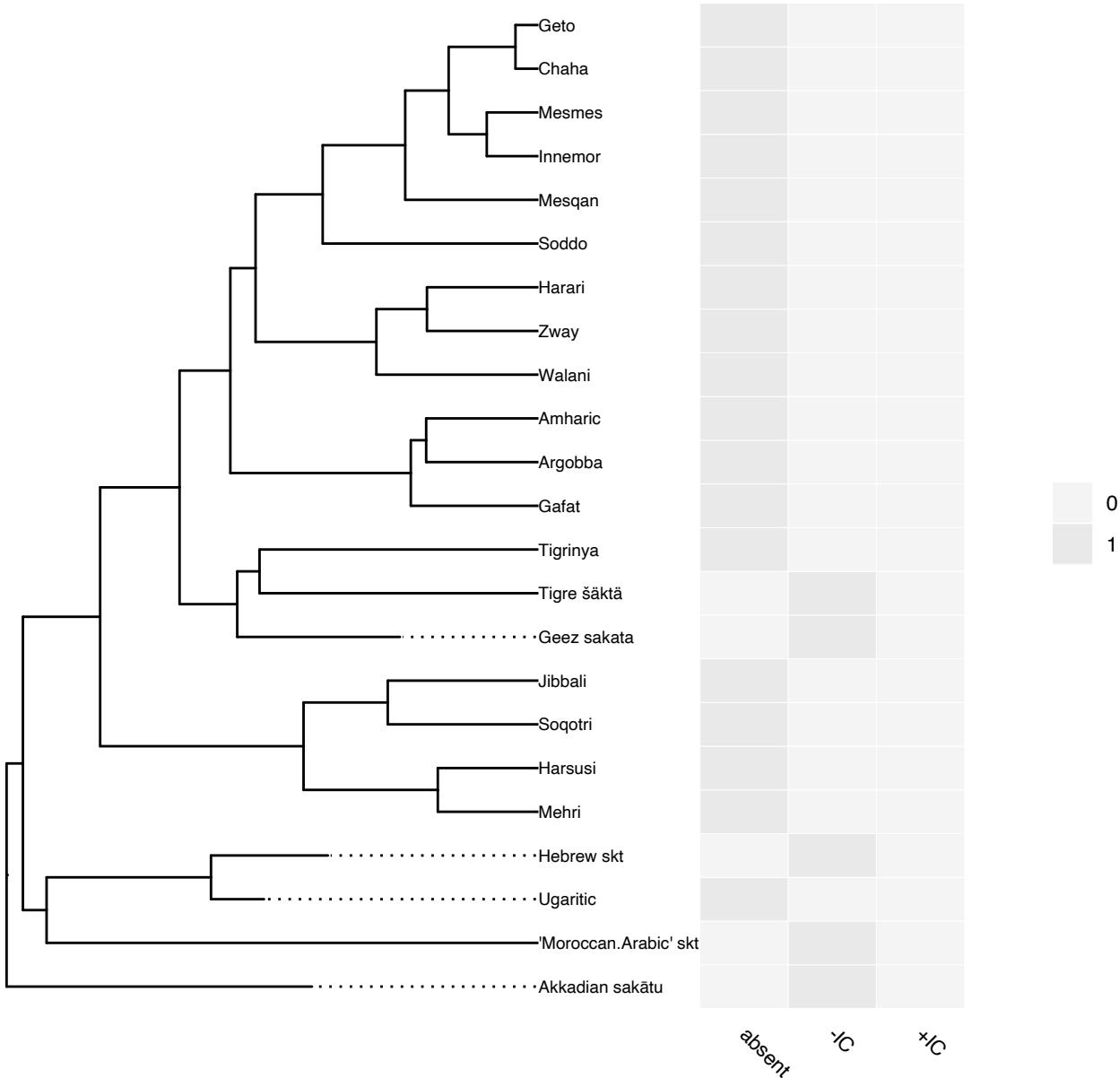


# PS \*?*arnab(-at)-*

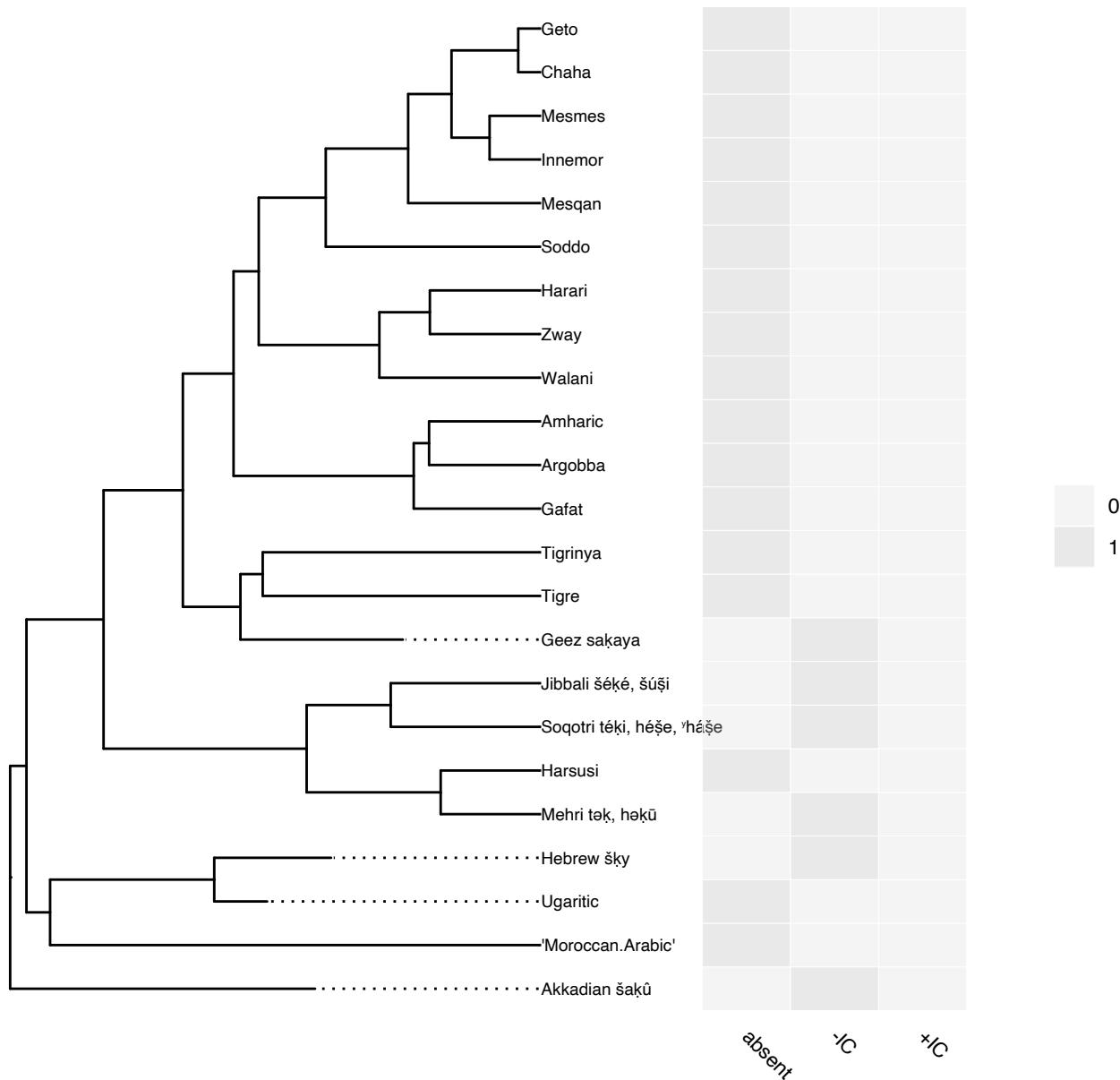


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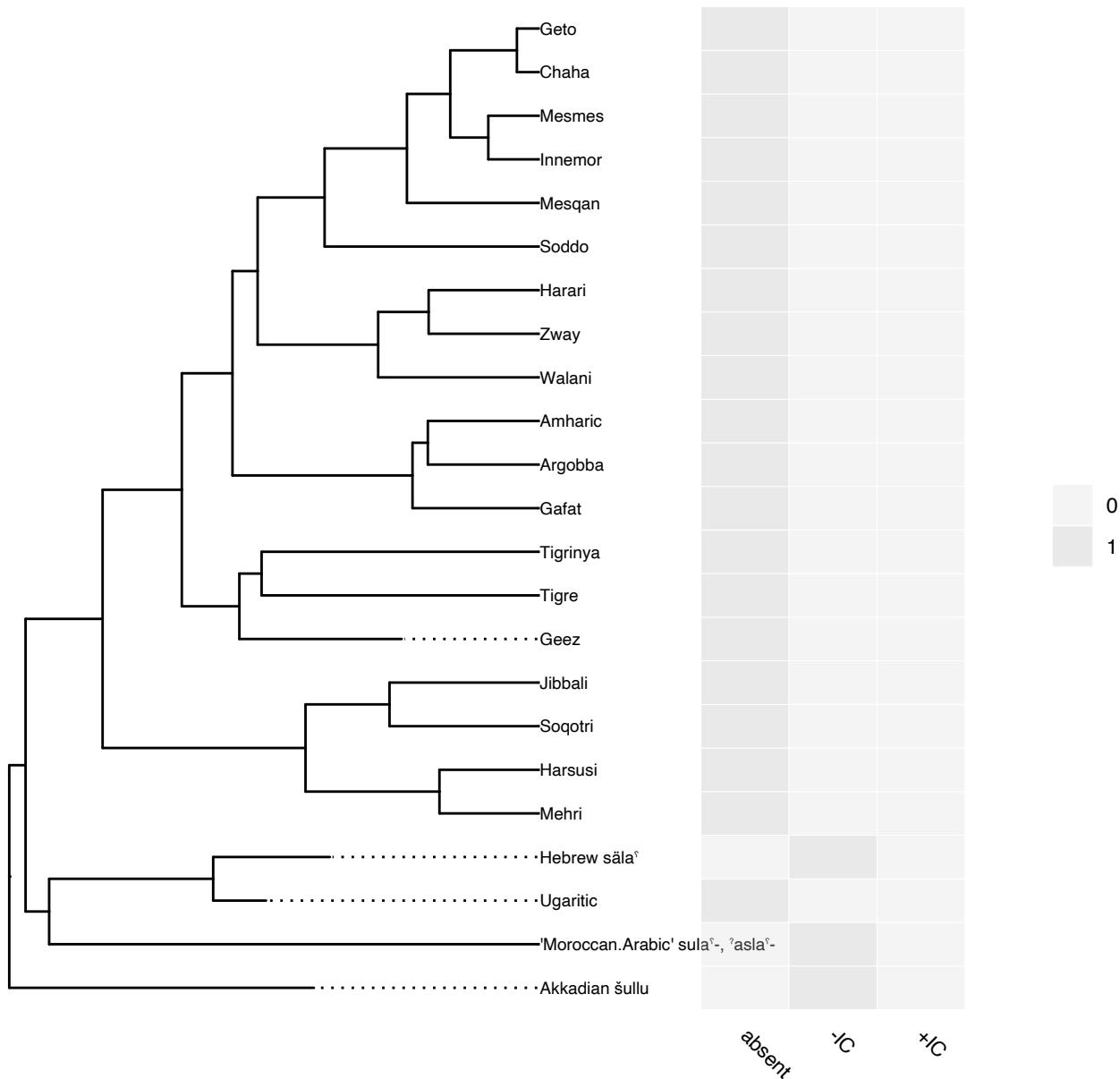




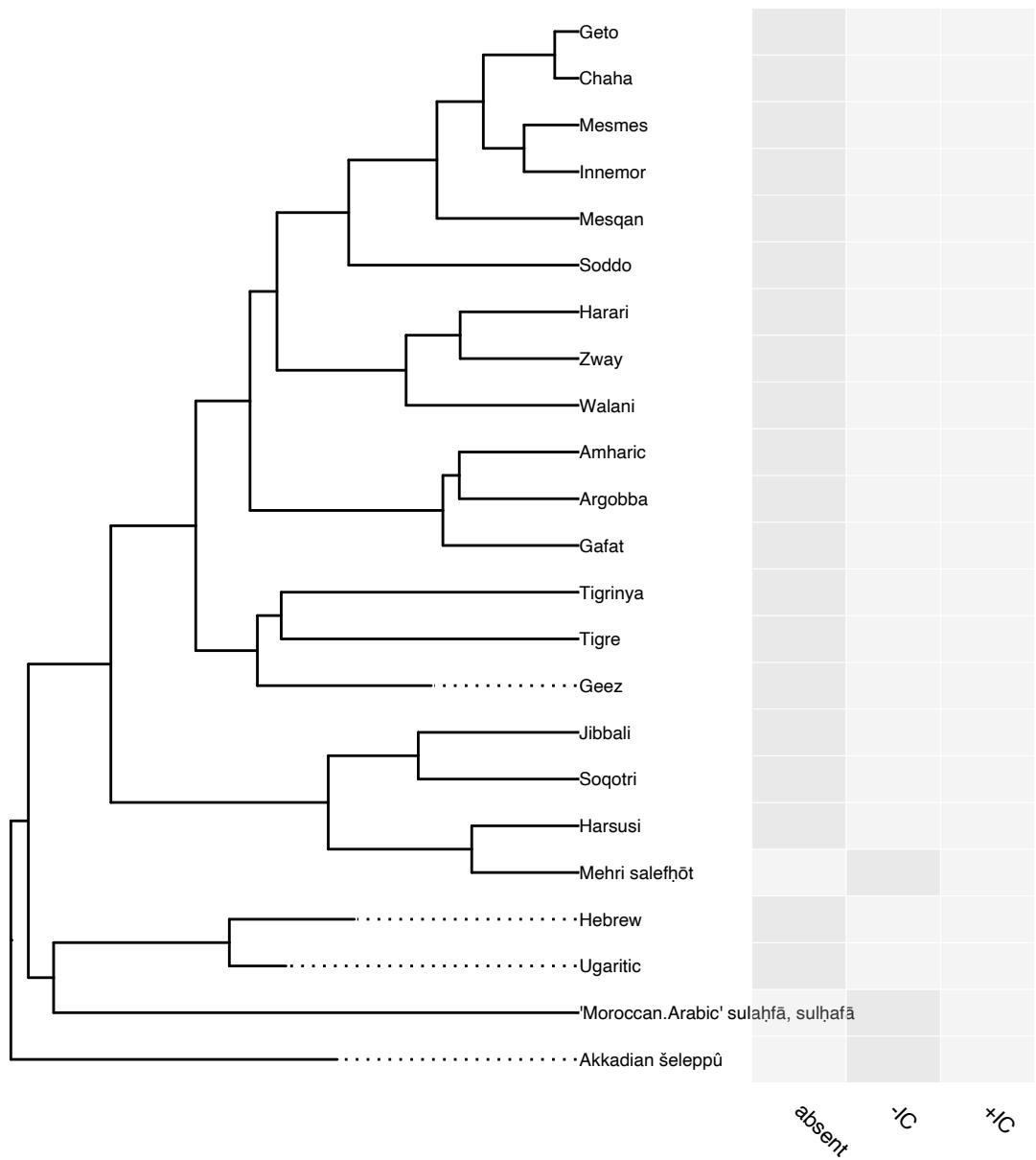
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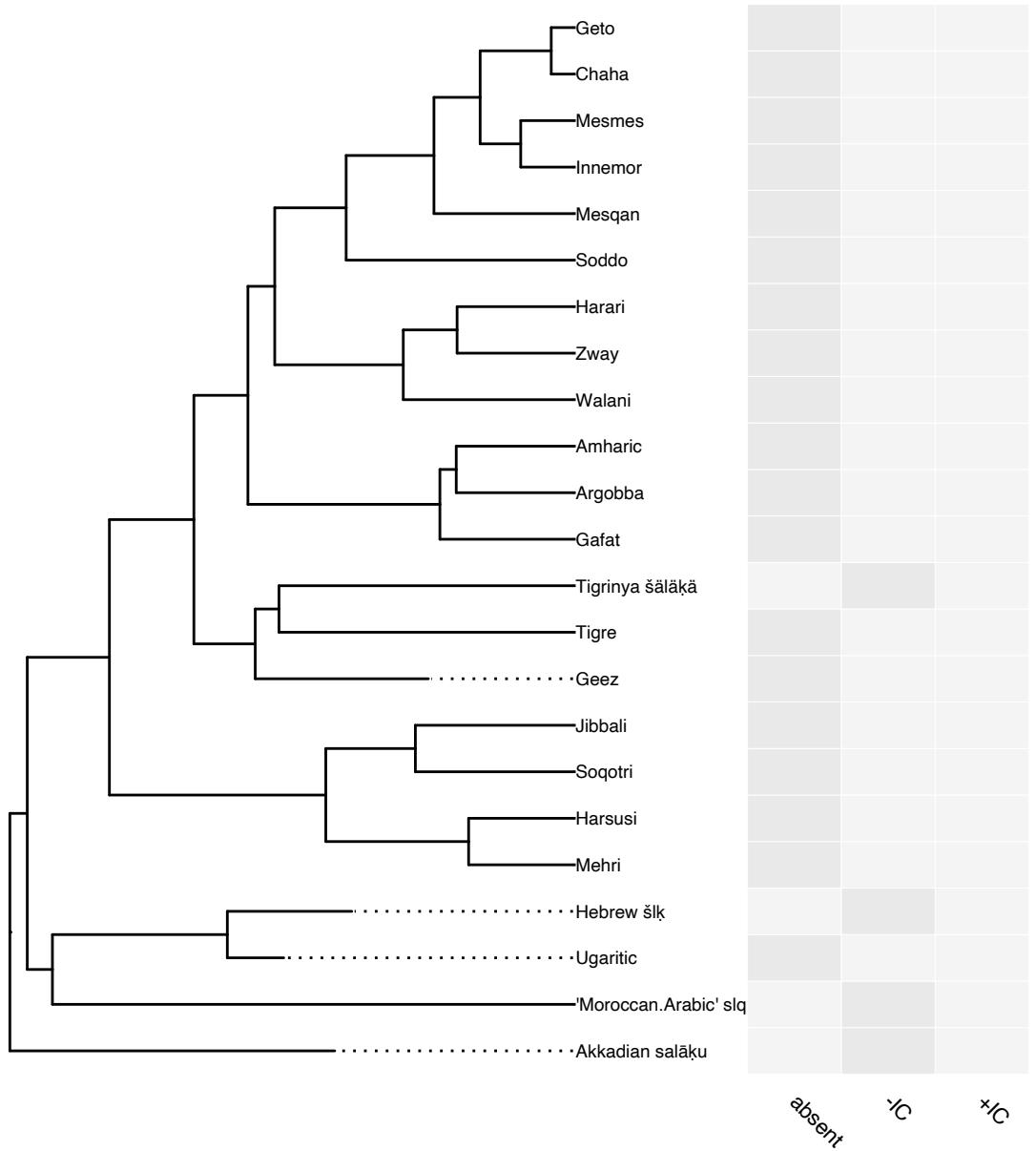


## PS \*š/sVI(V)̥-

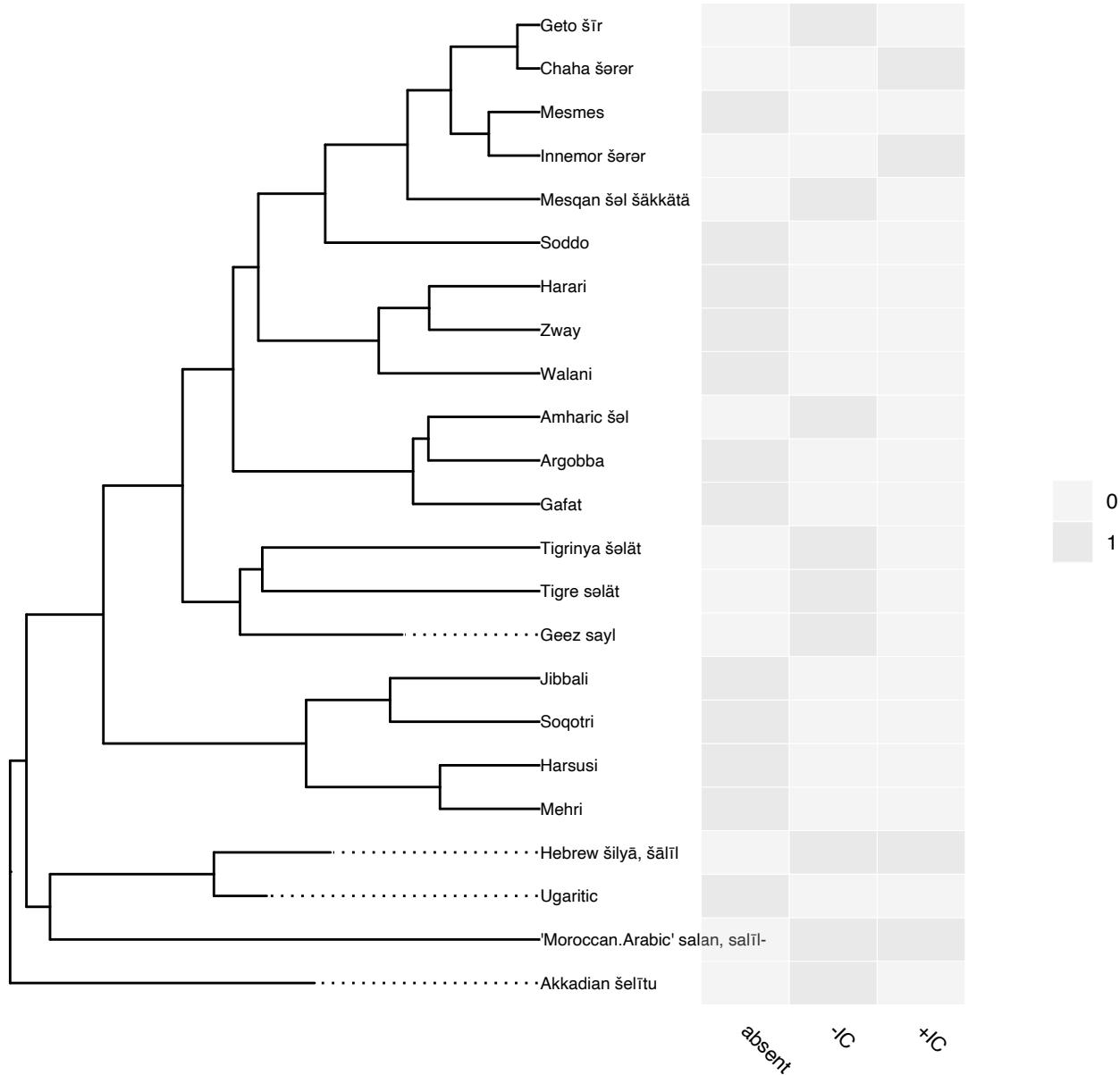


# PS \*šalahpaw/y-, \*šalaphaw/y-

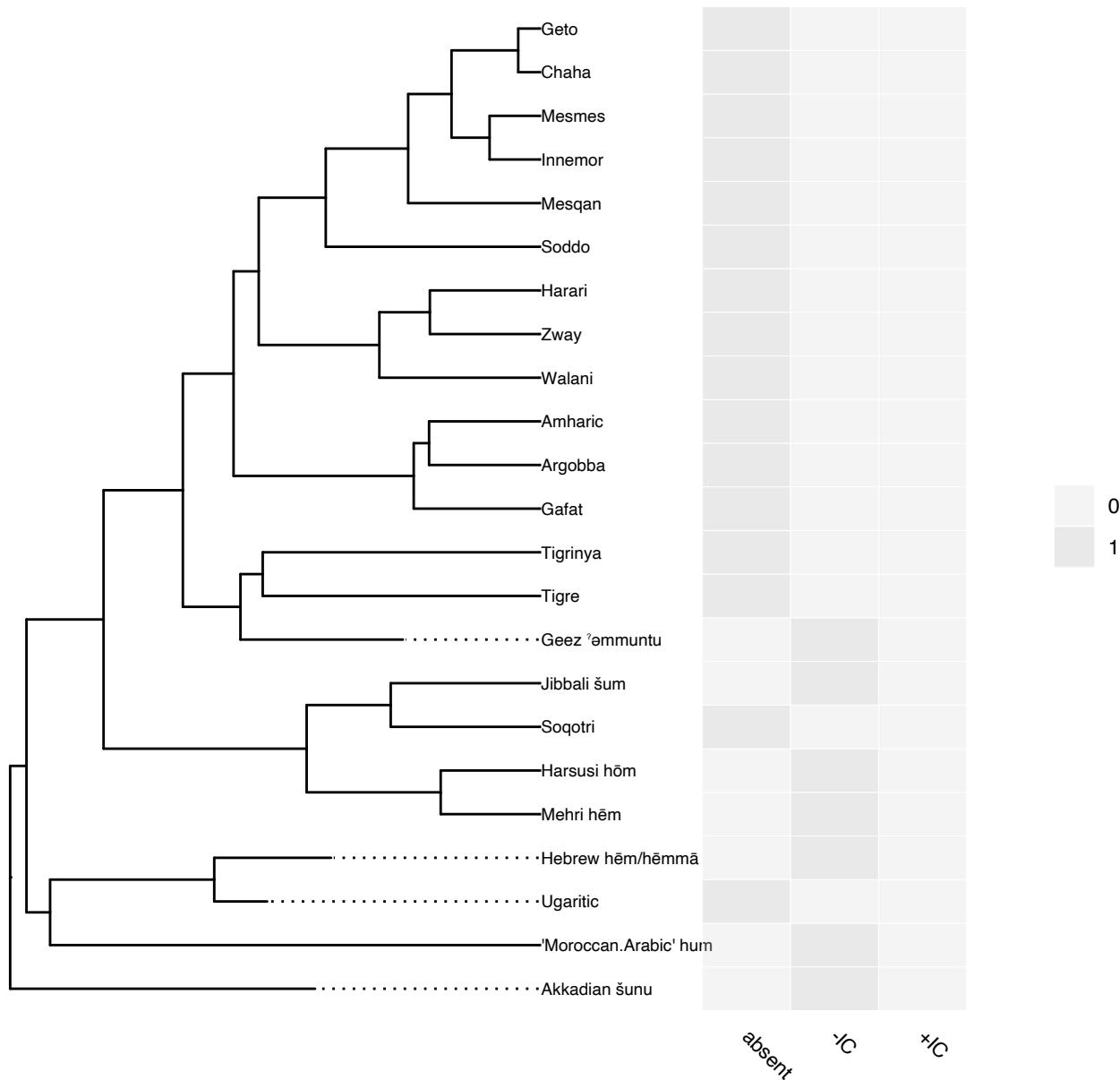


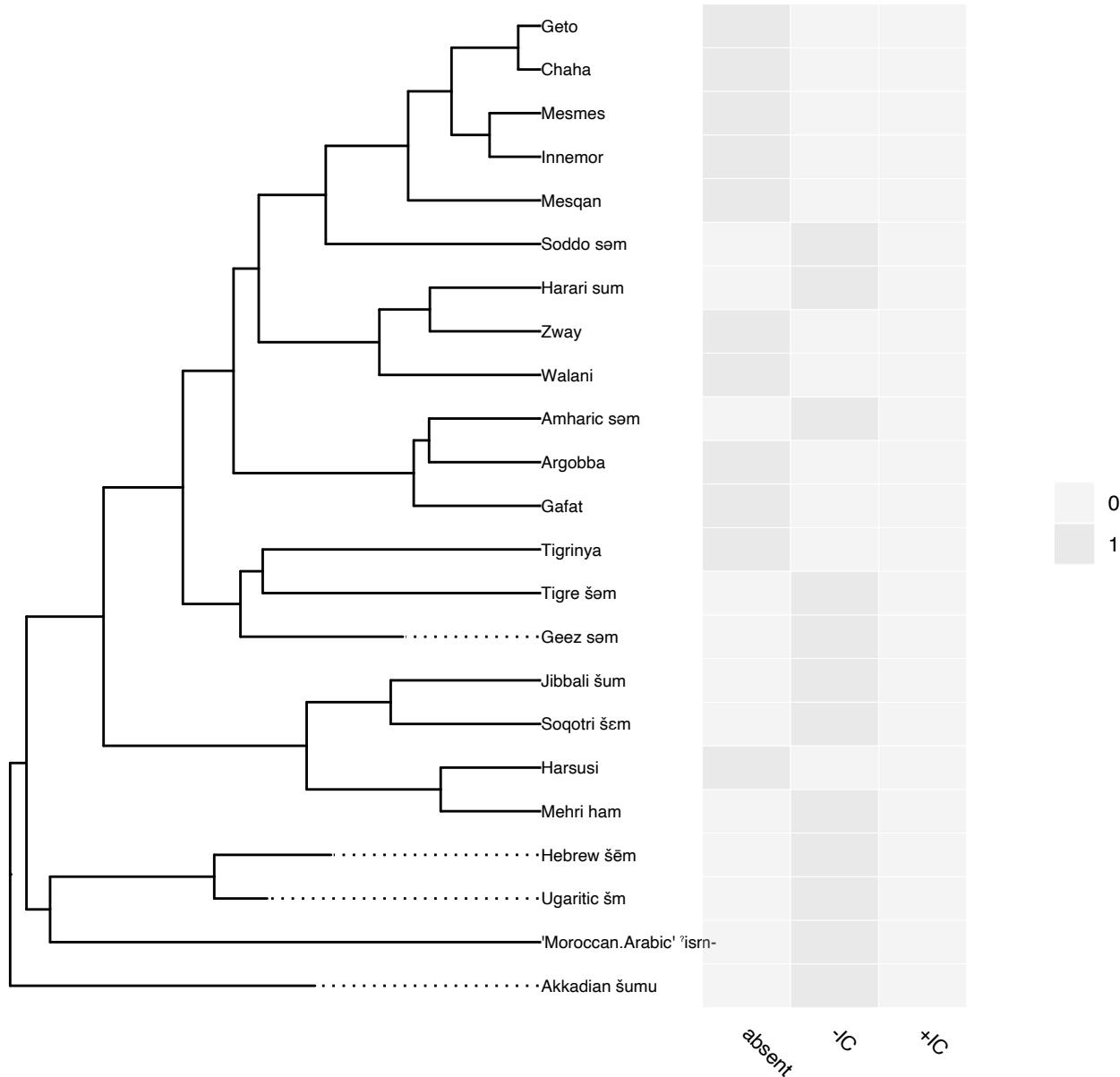


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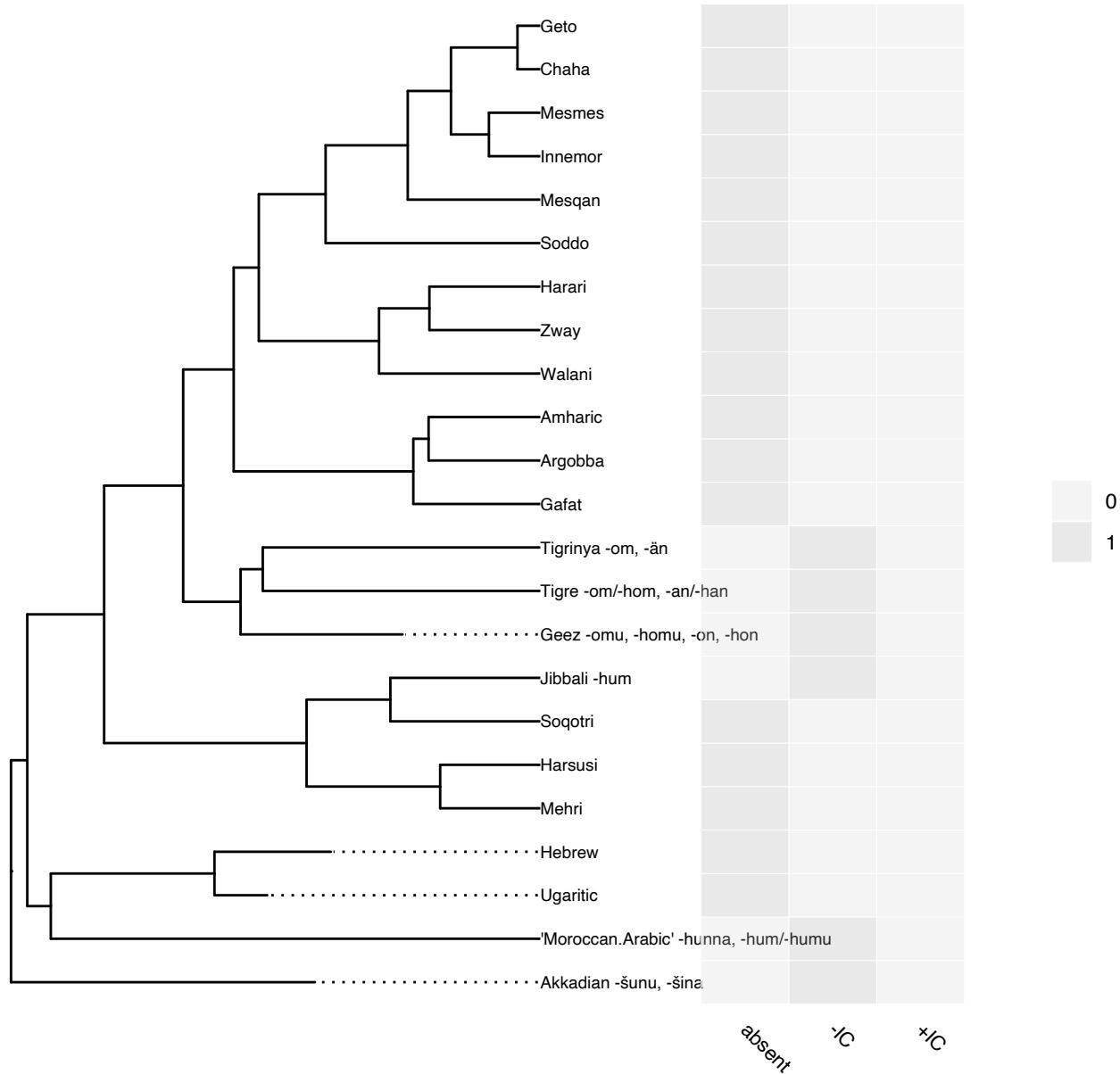


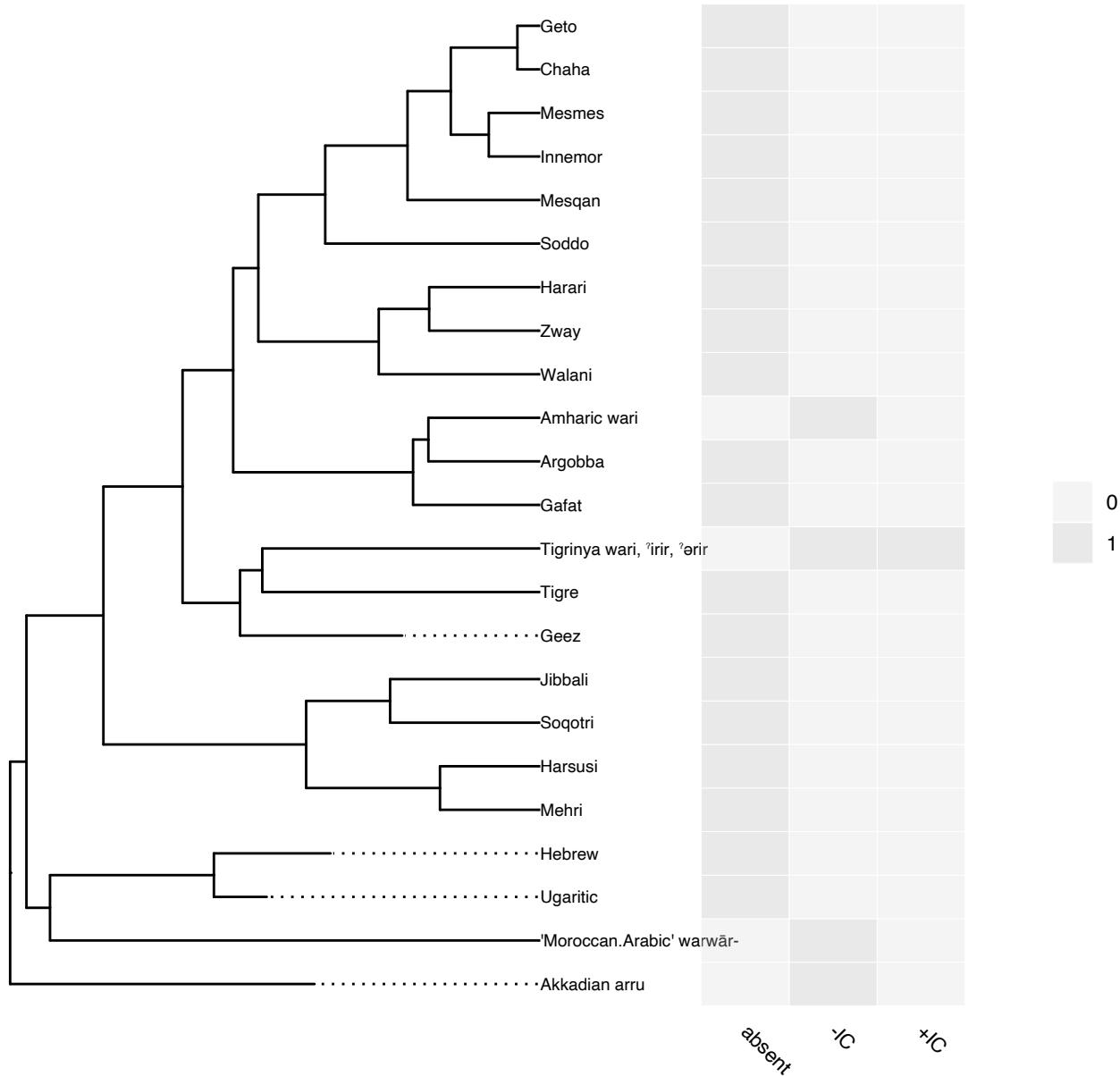
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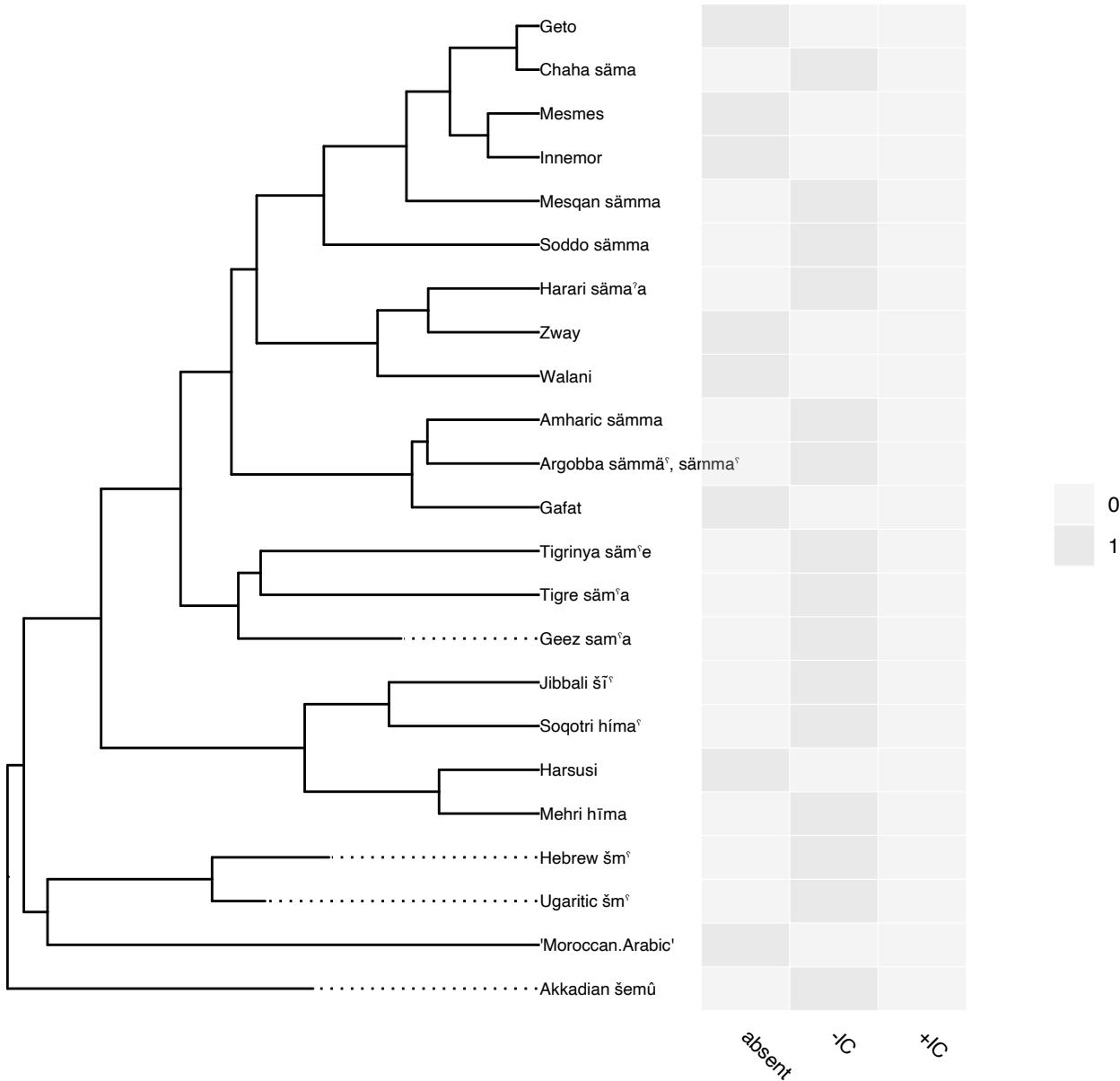


## PS \*-šVmV/-šVnV

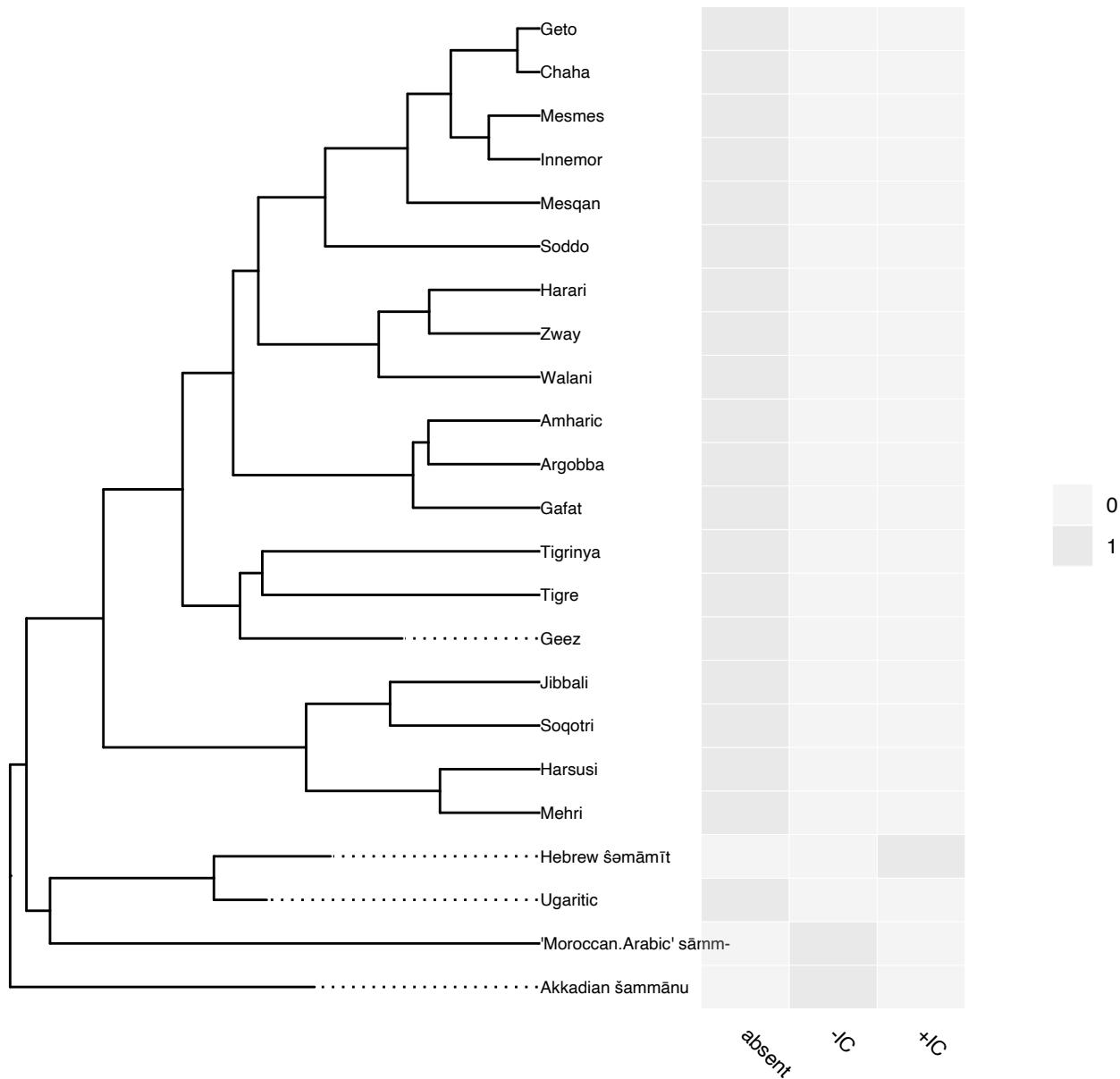




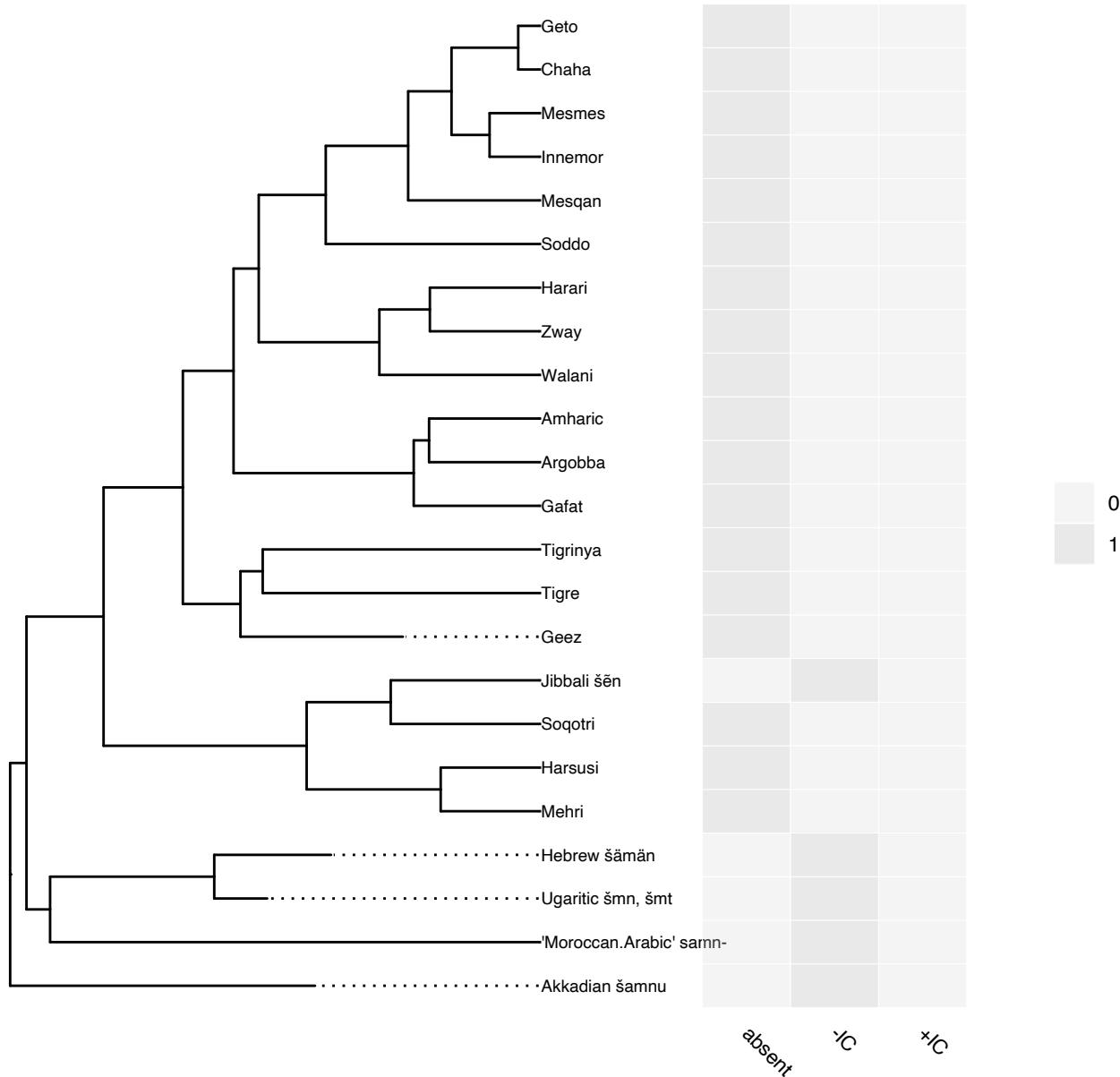
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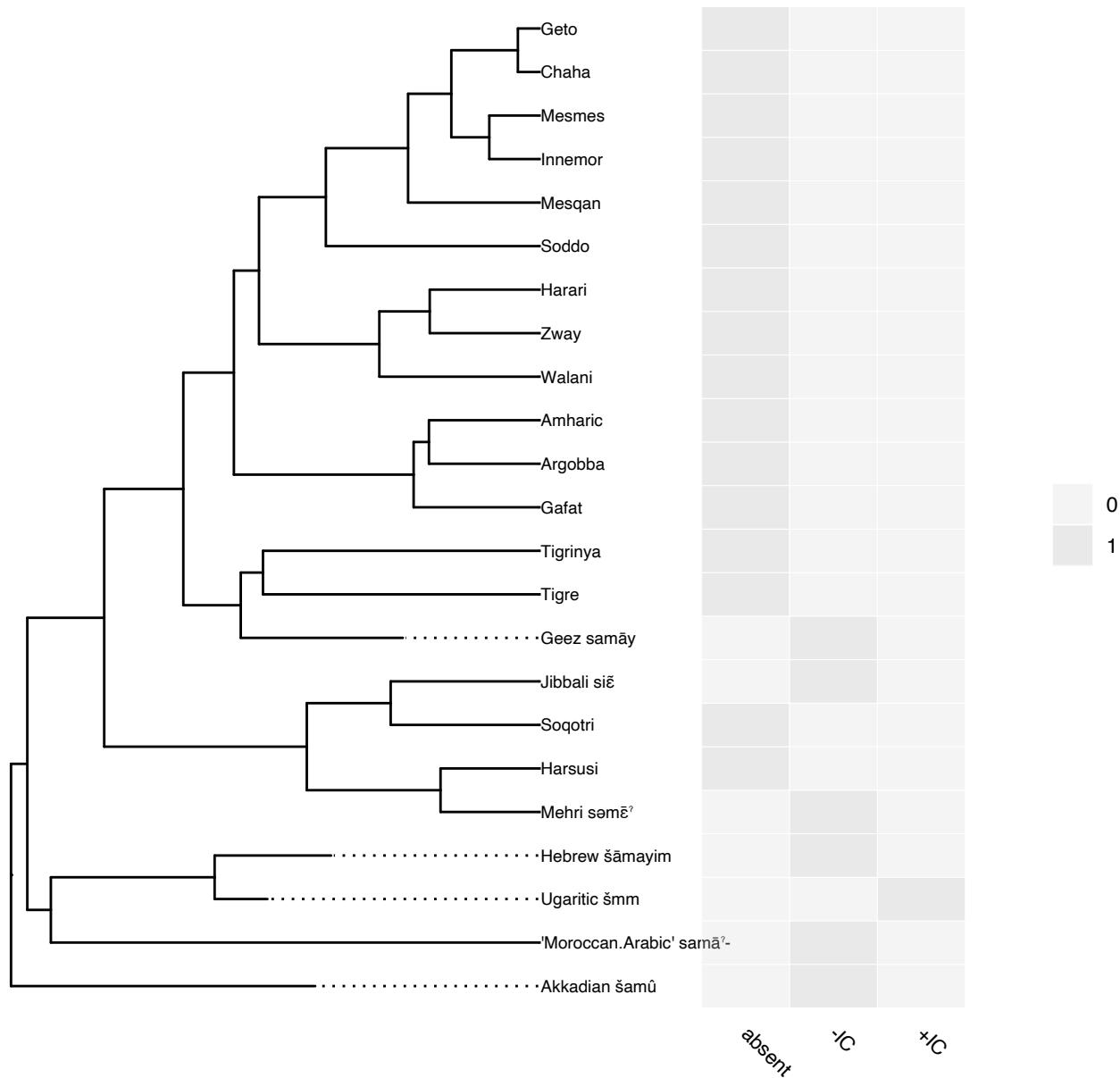
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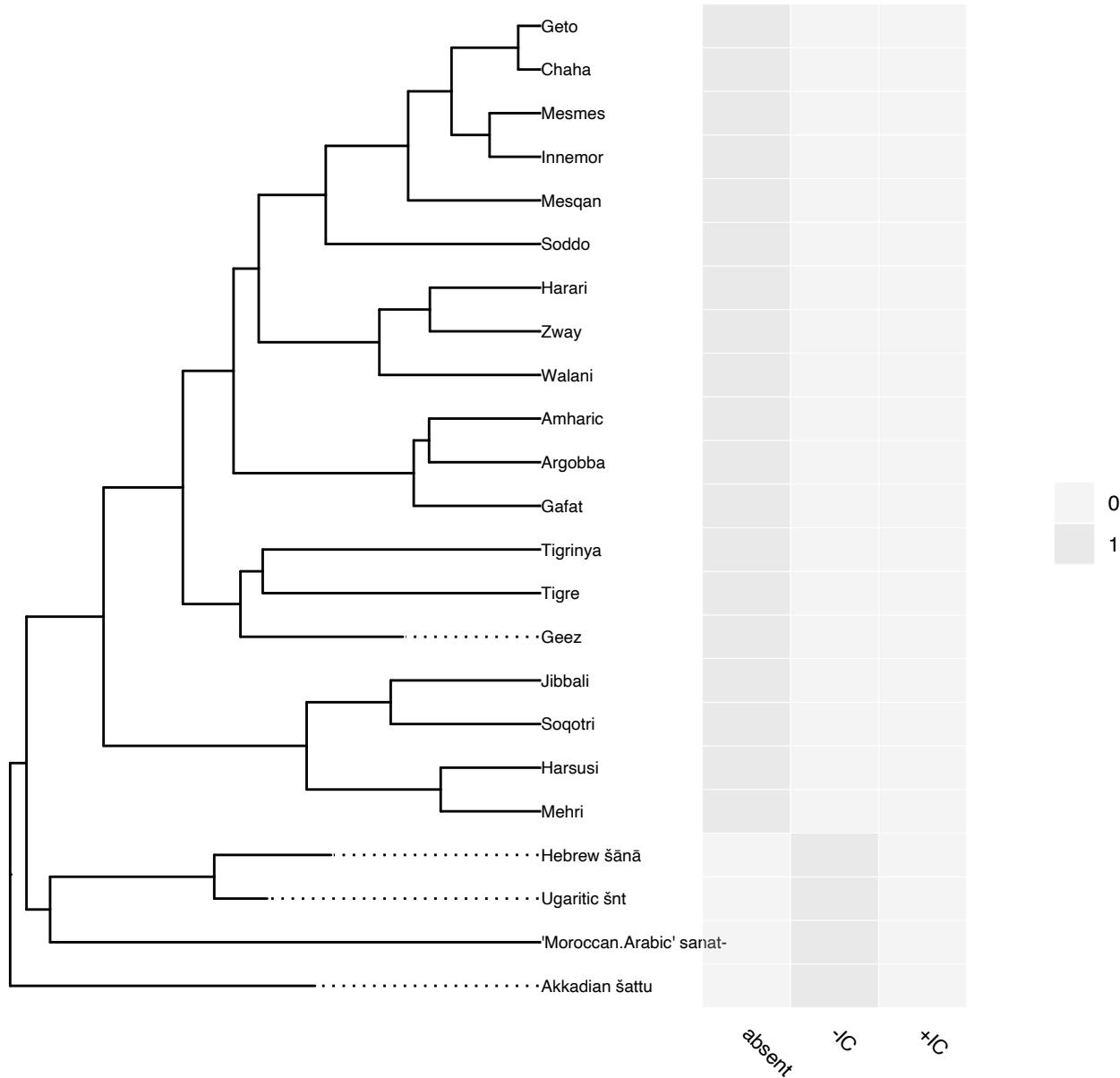
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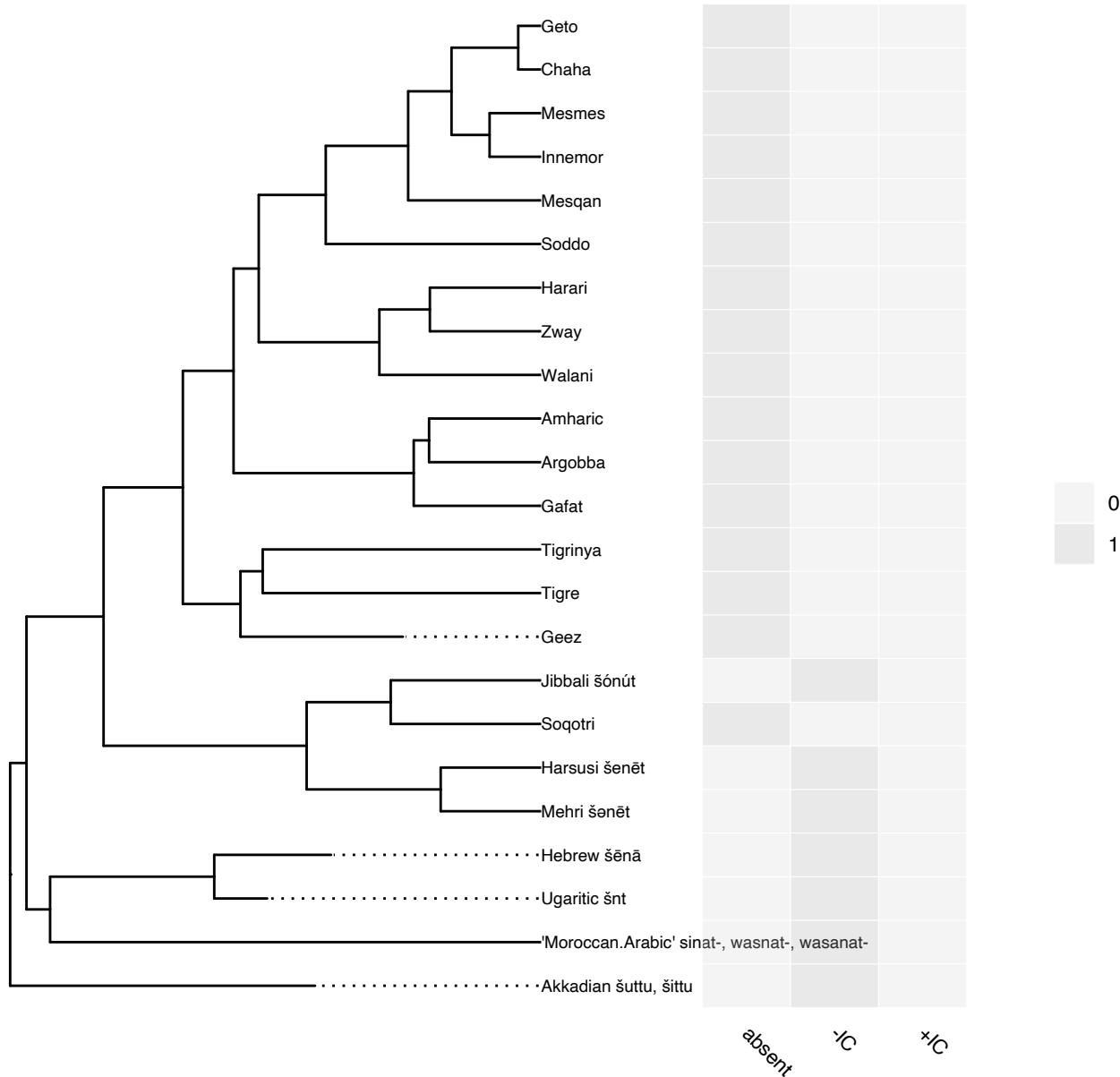
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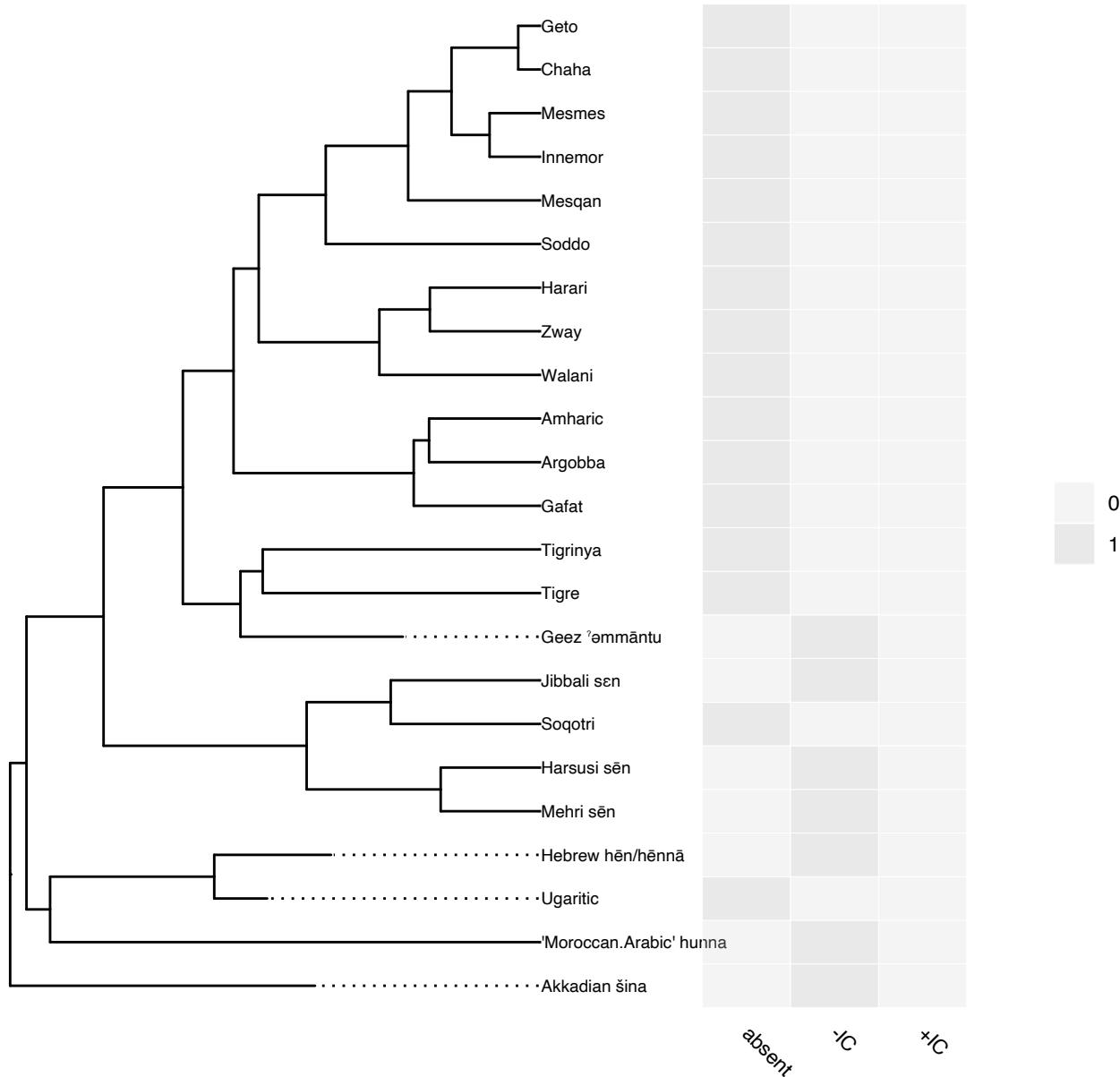
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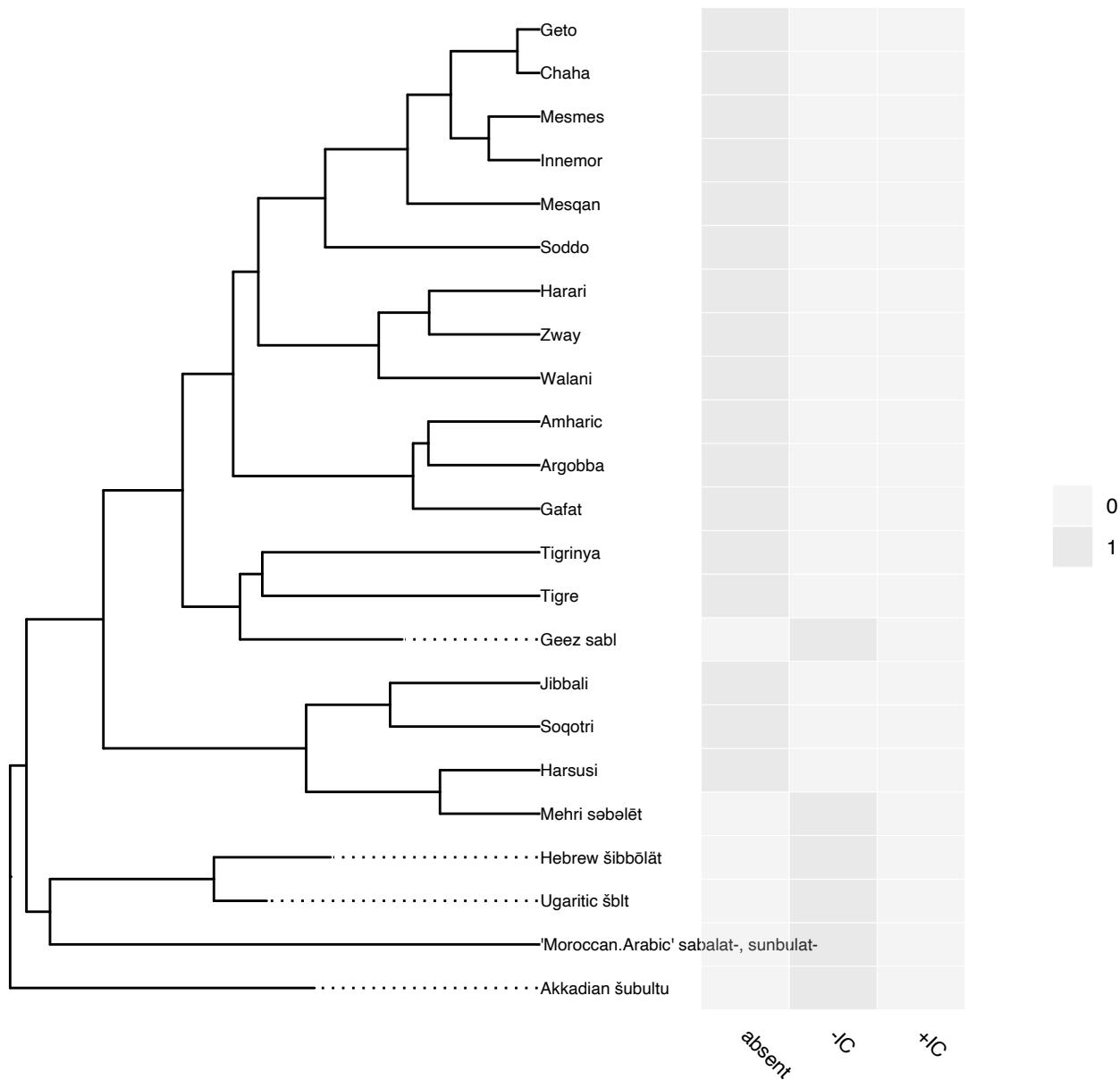
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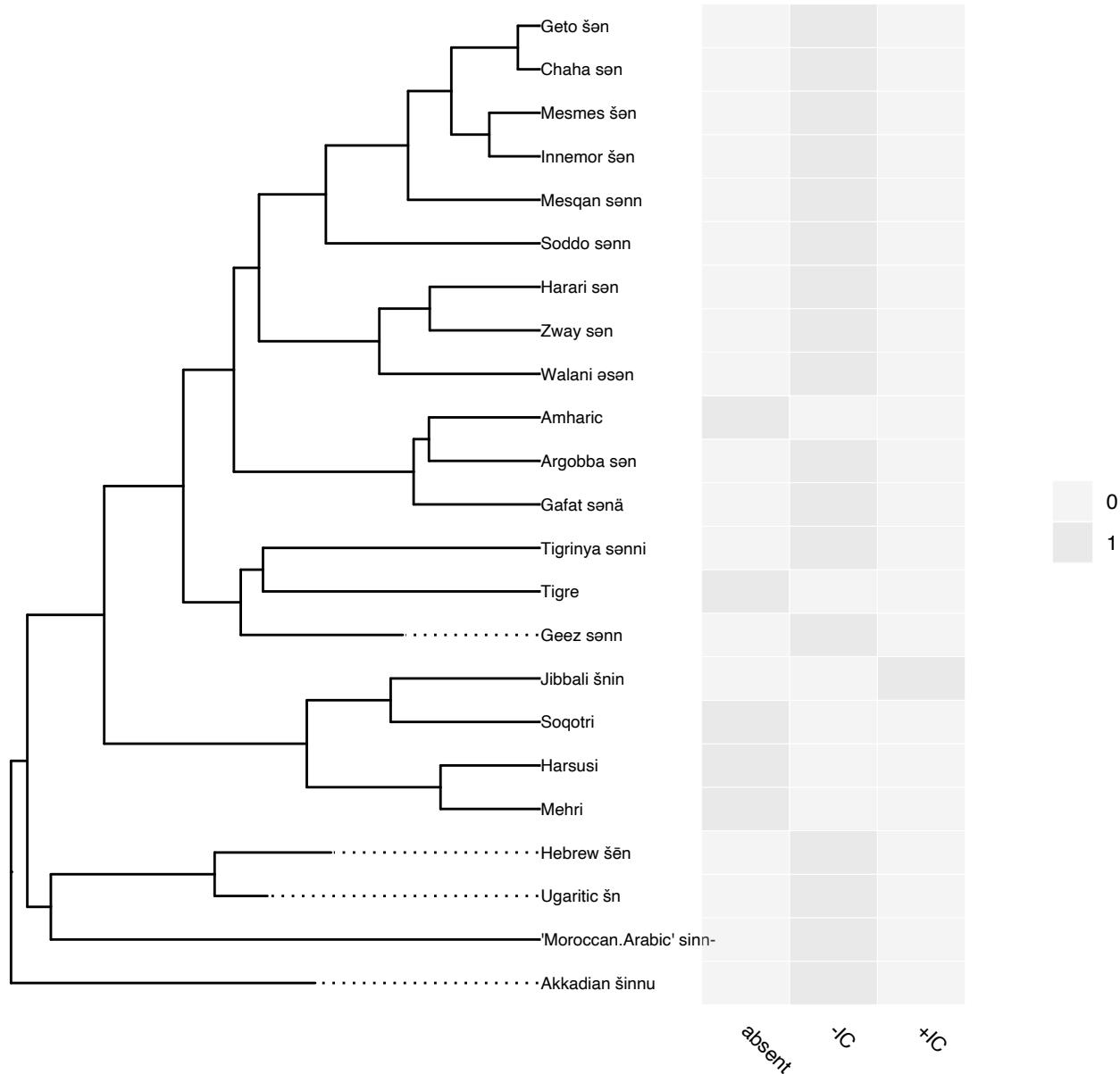
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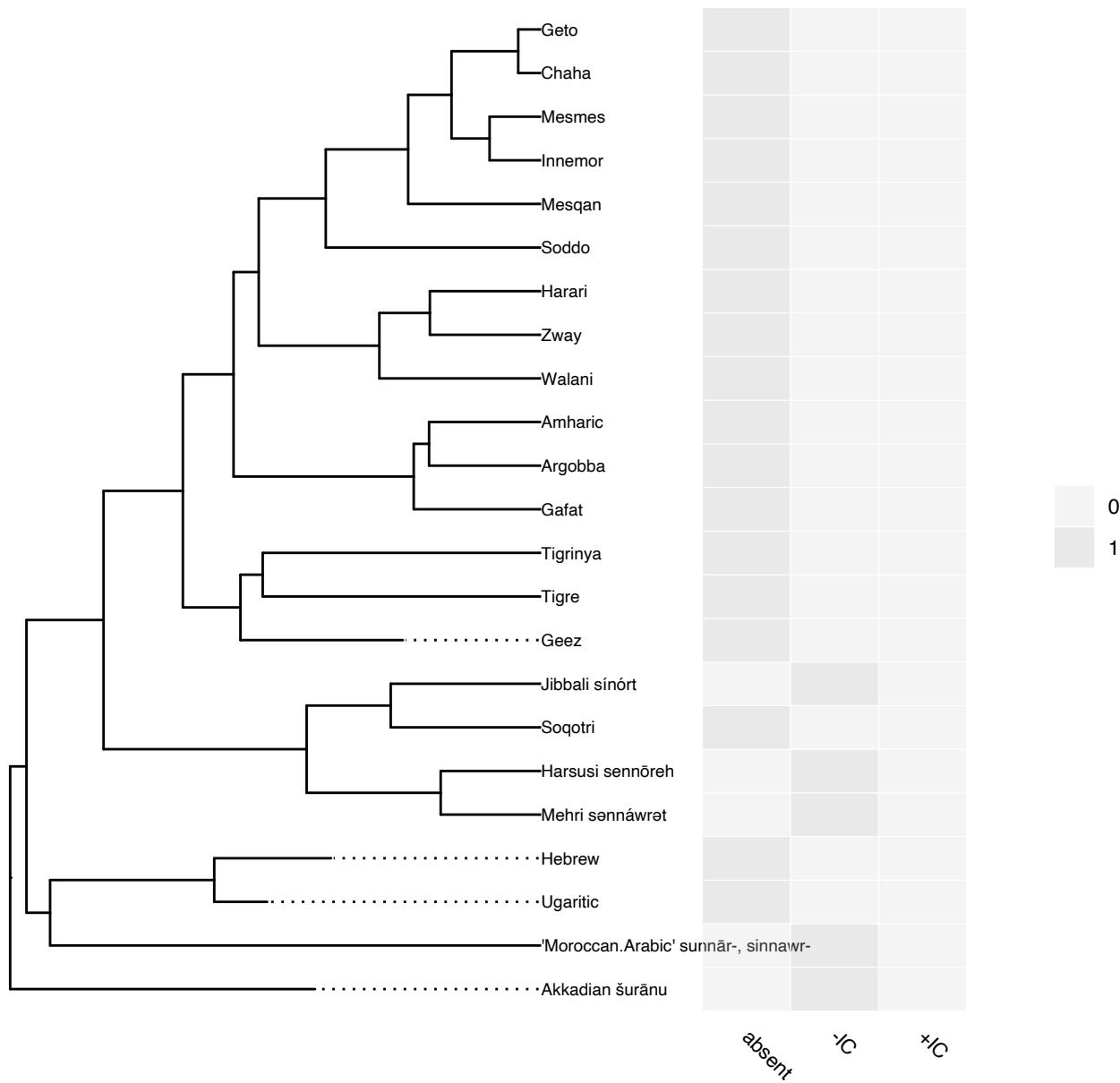
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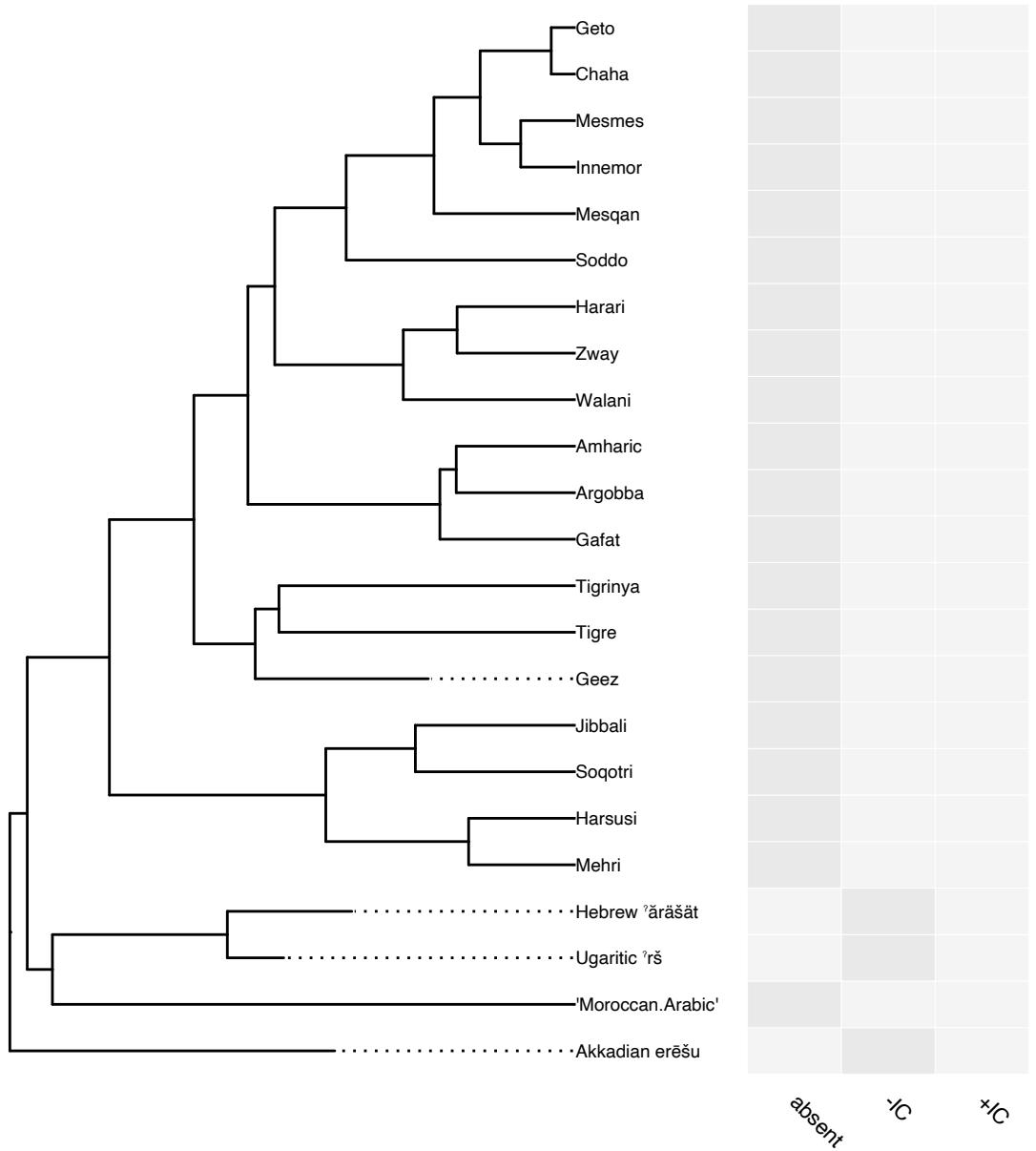


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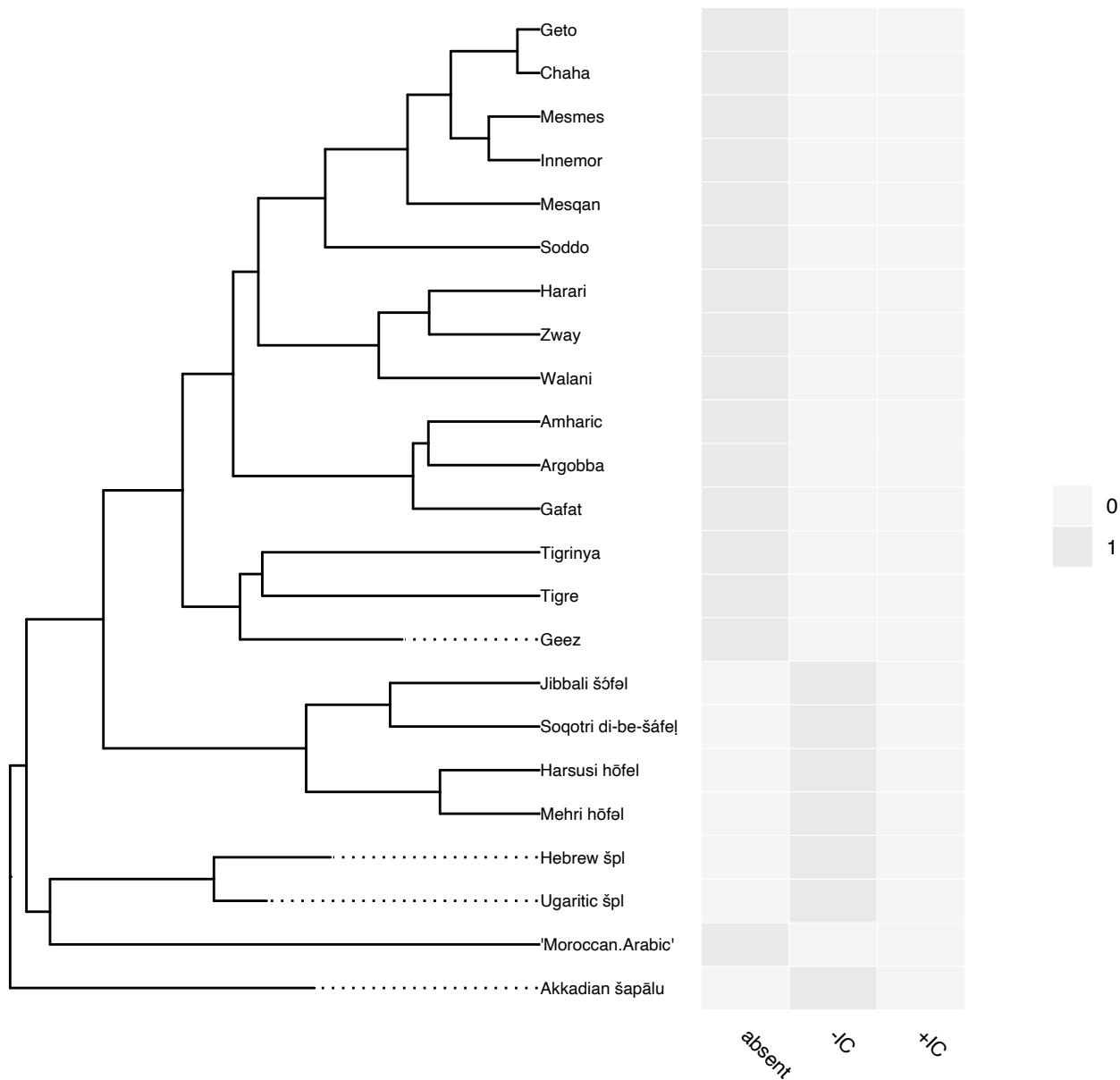


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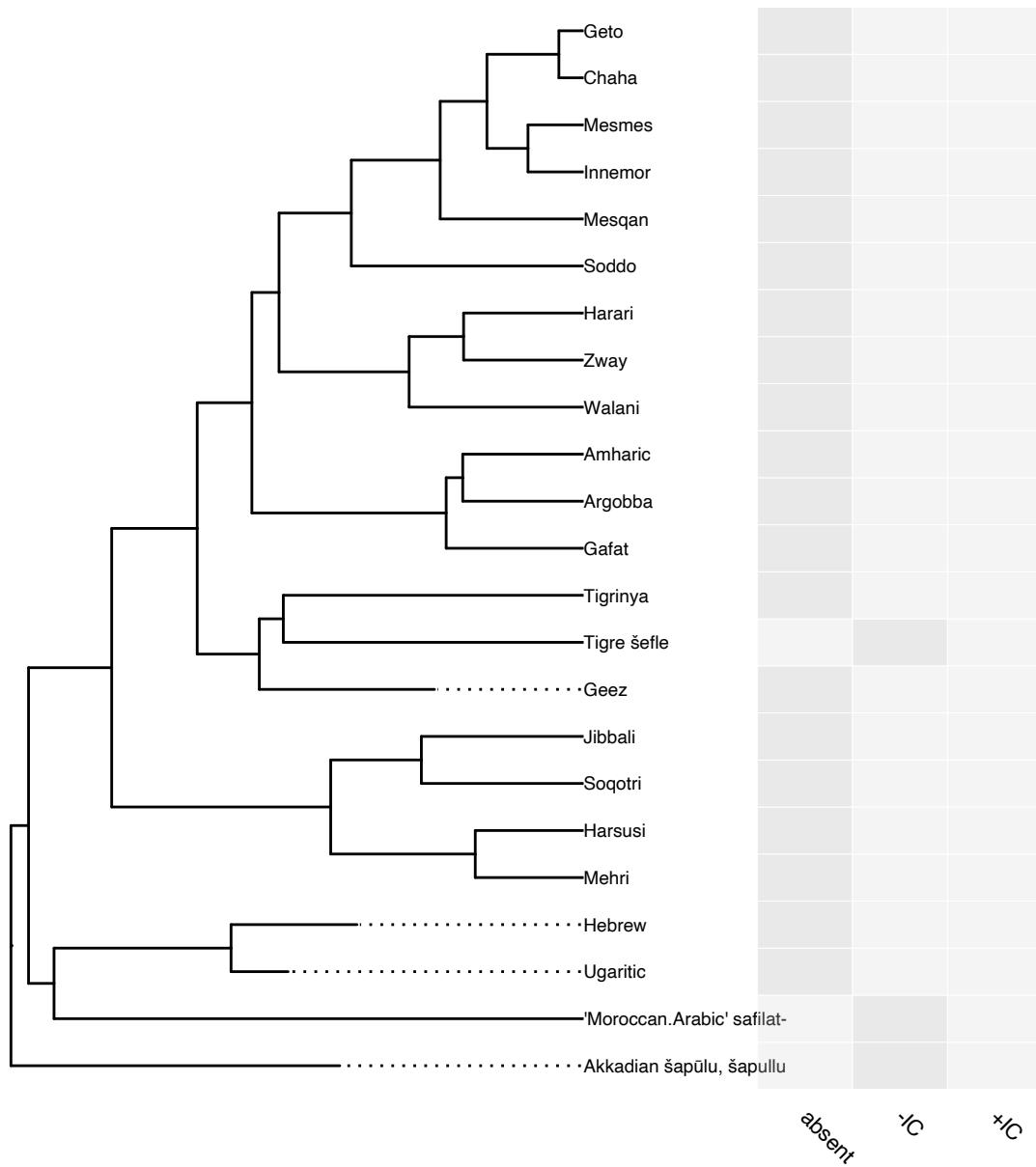


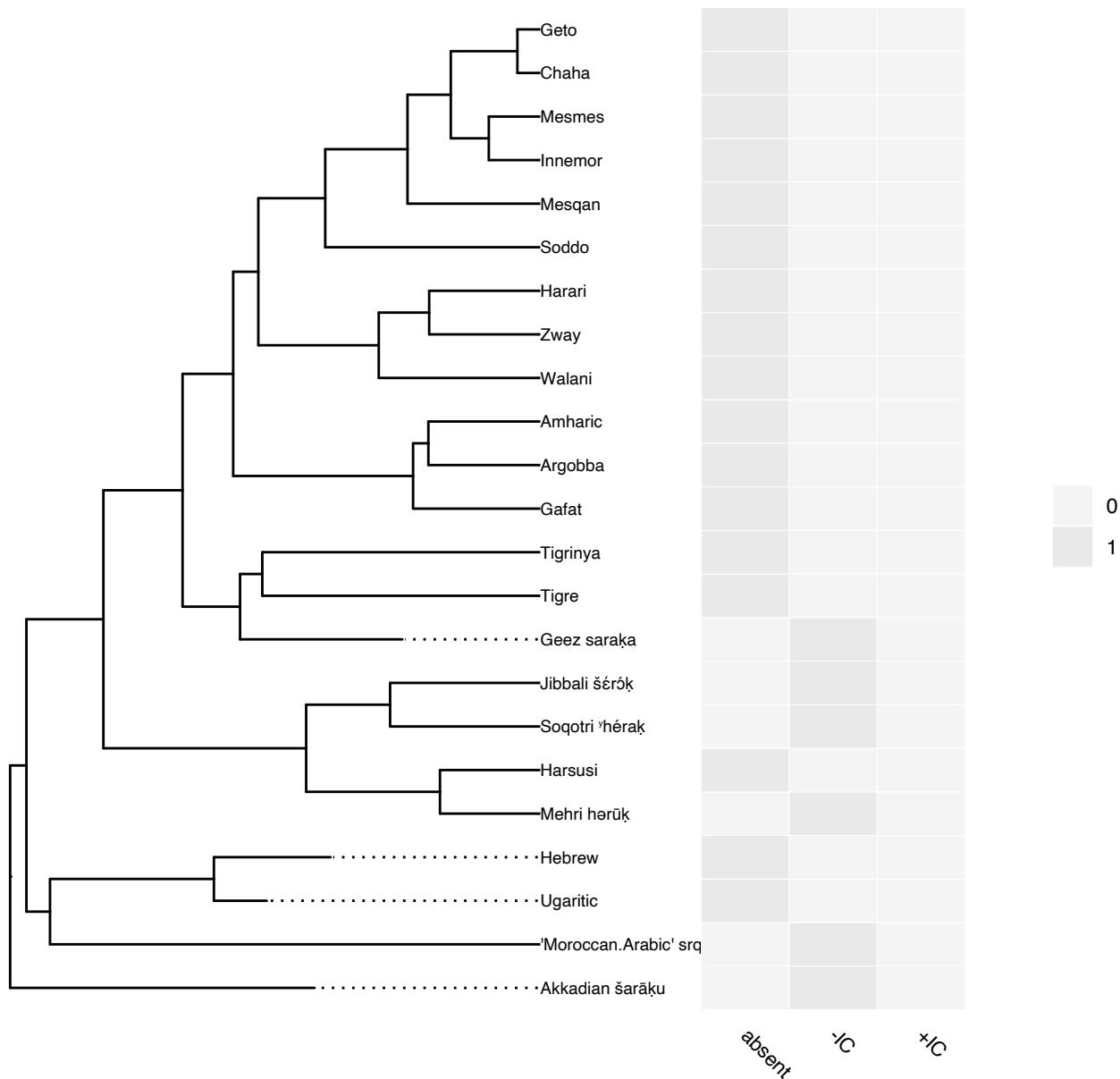


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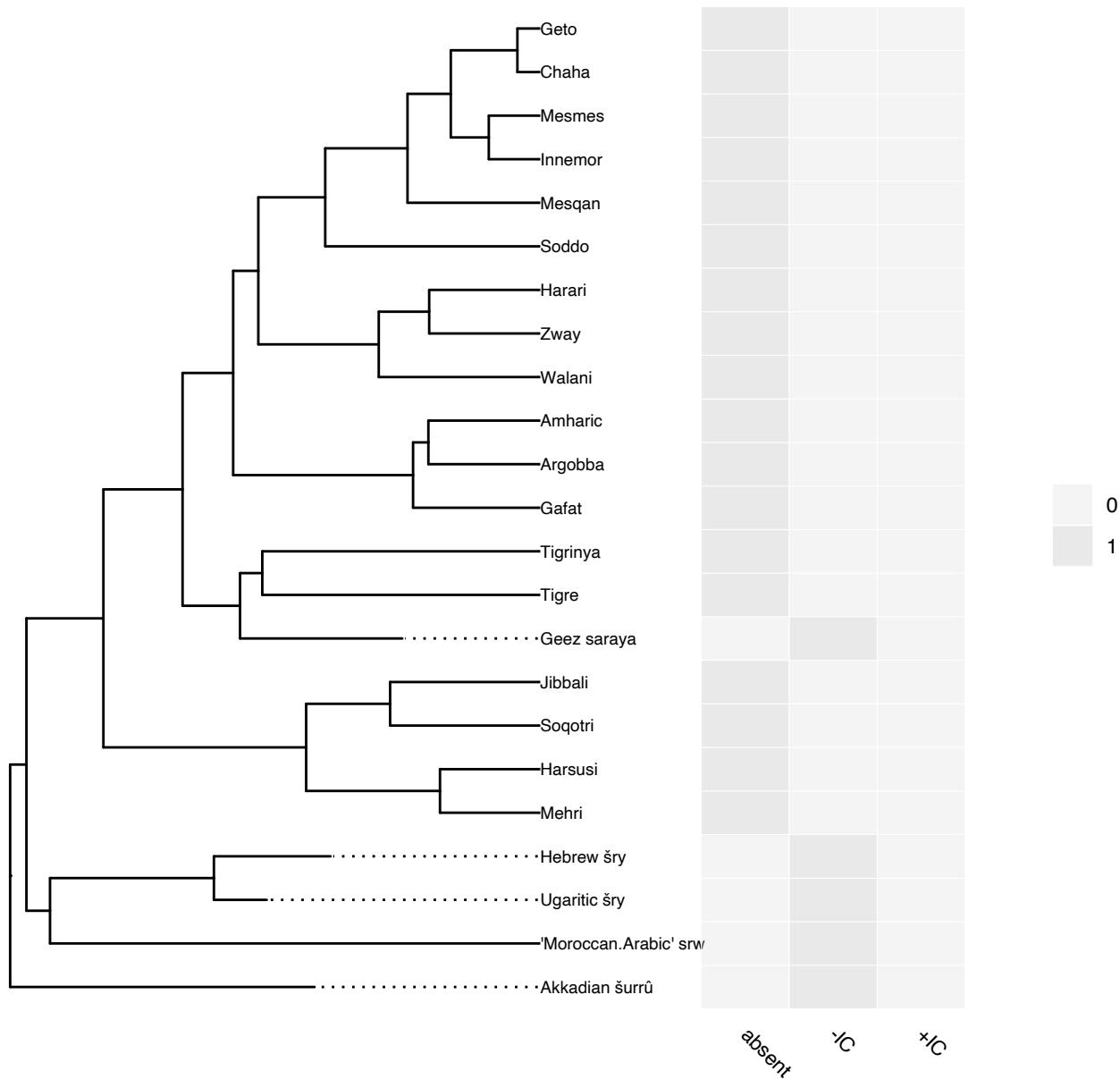


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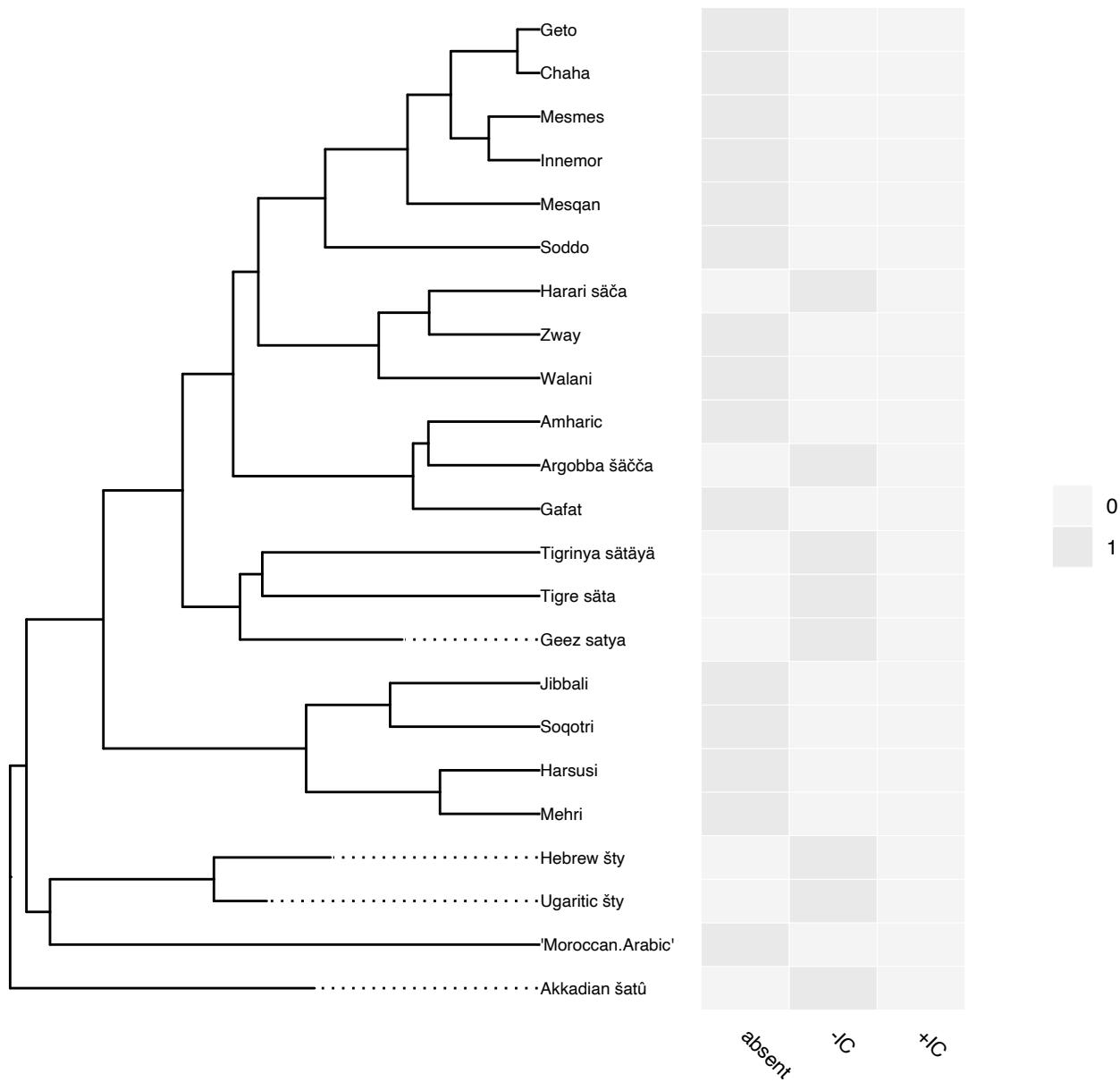




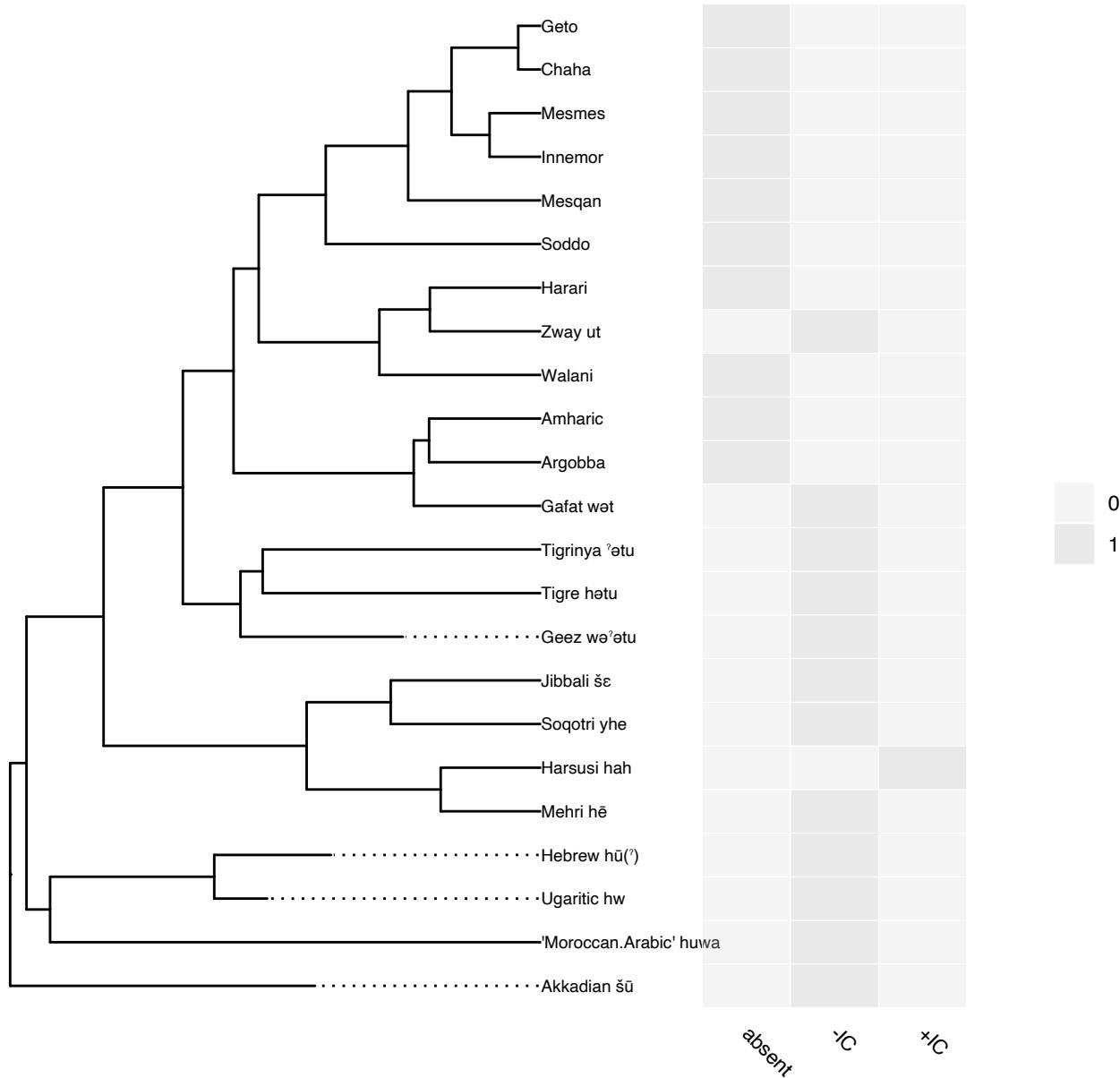
# PS \*šry/šrw



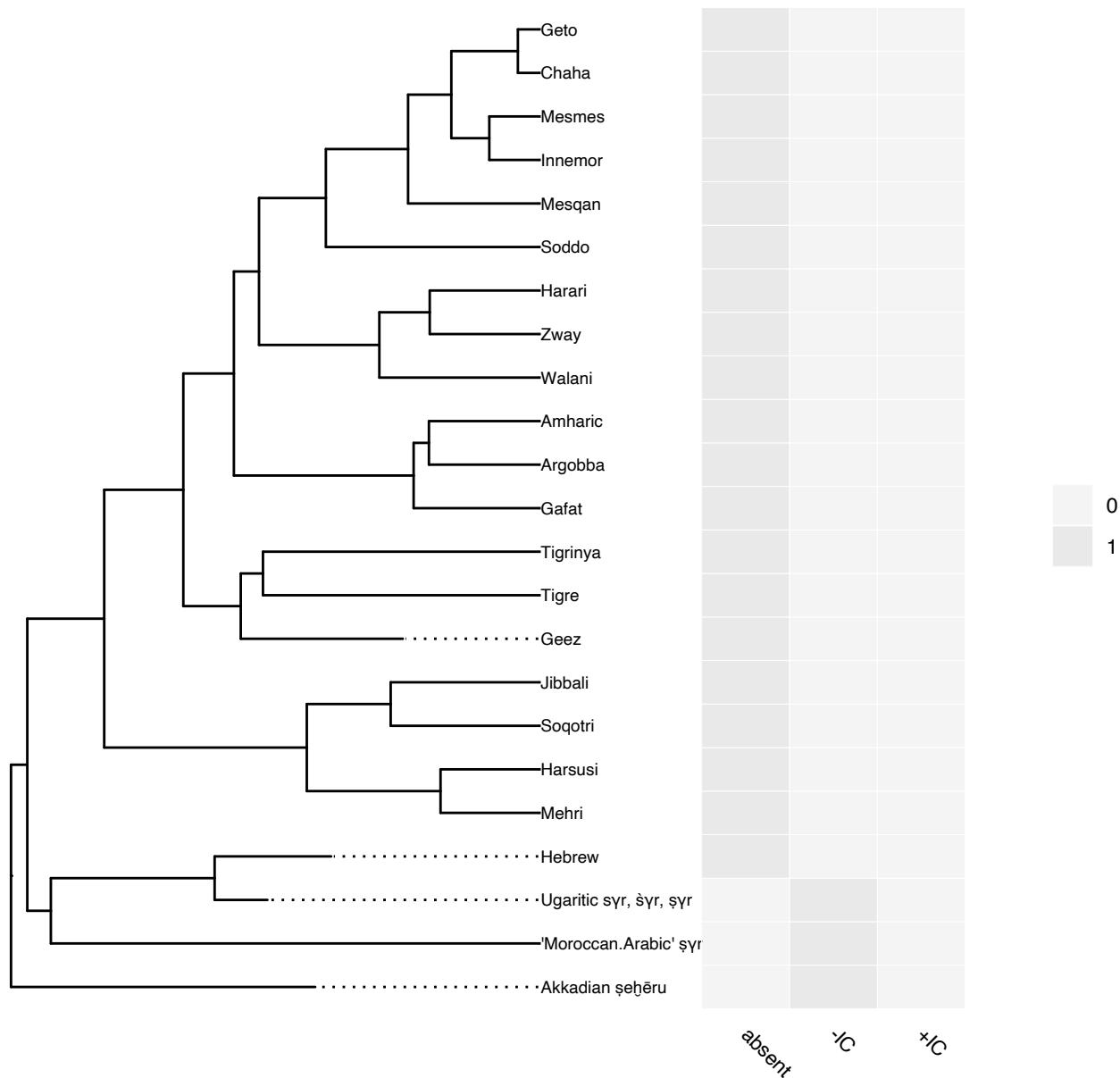
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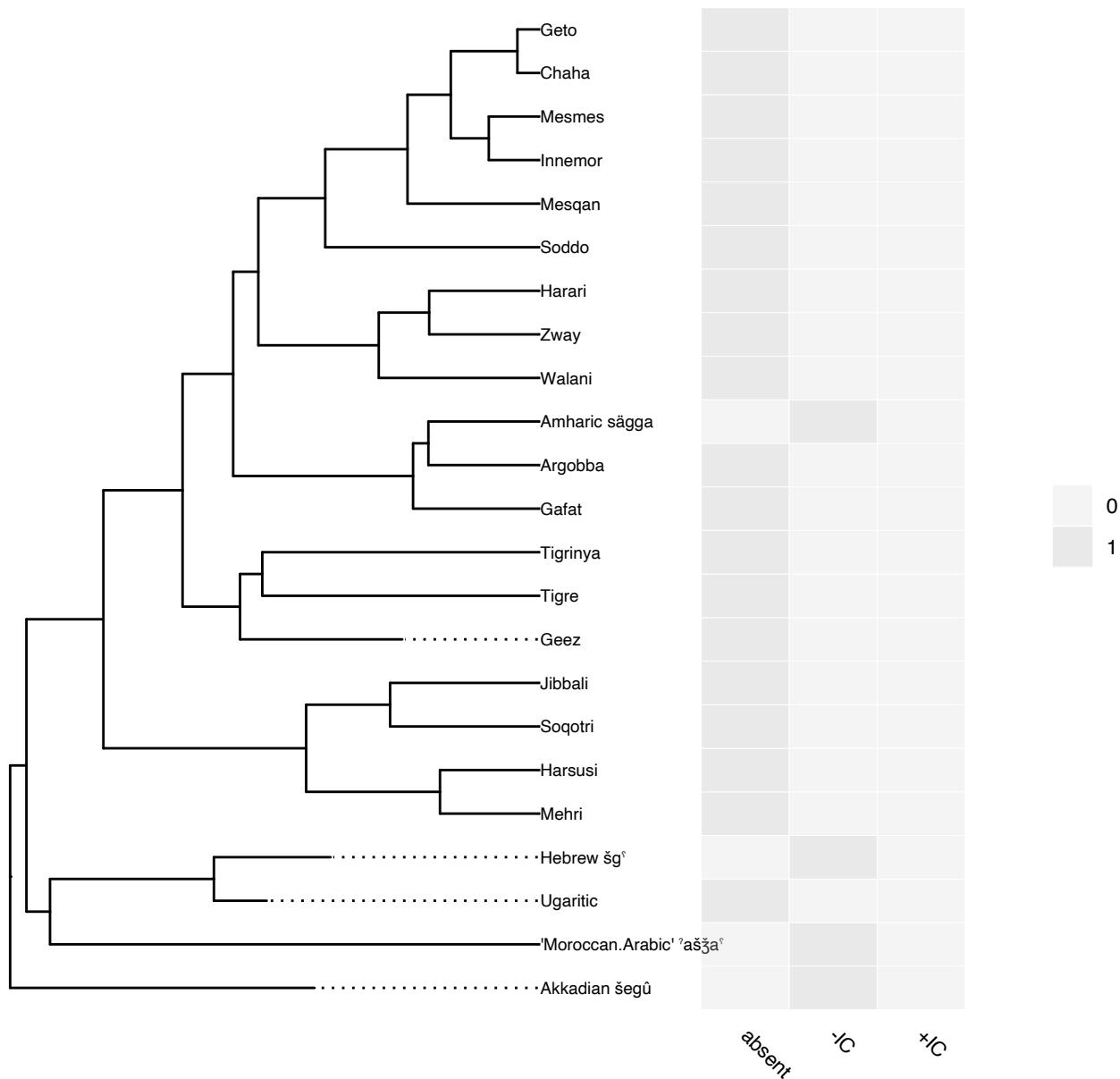


# PS \*šū/šū?/šūwa

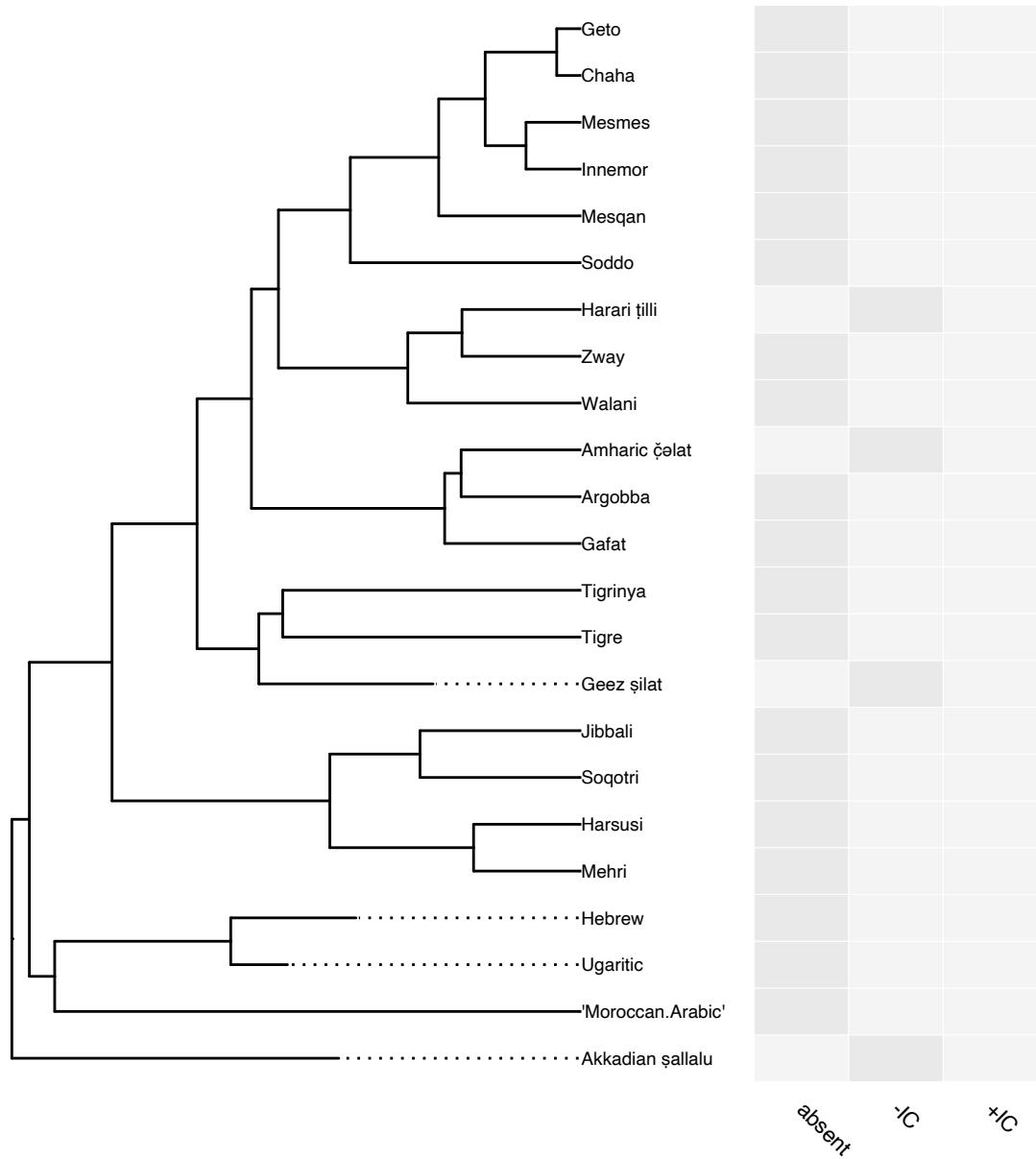


## PS \*ṣyr

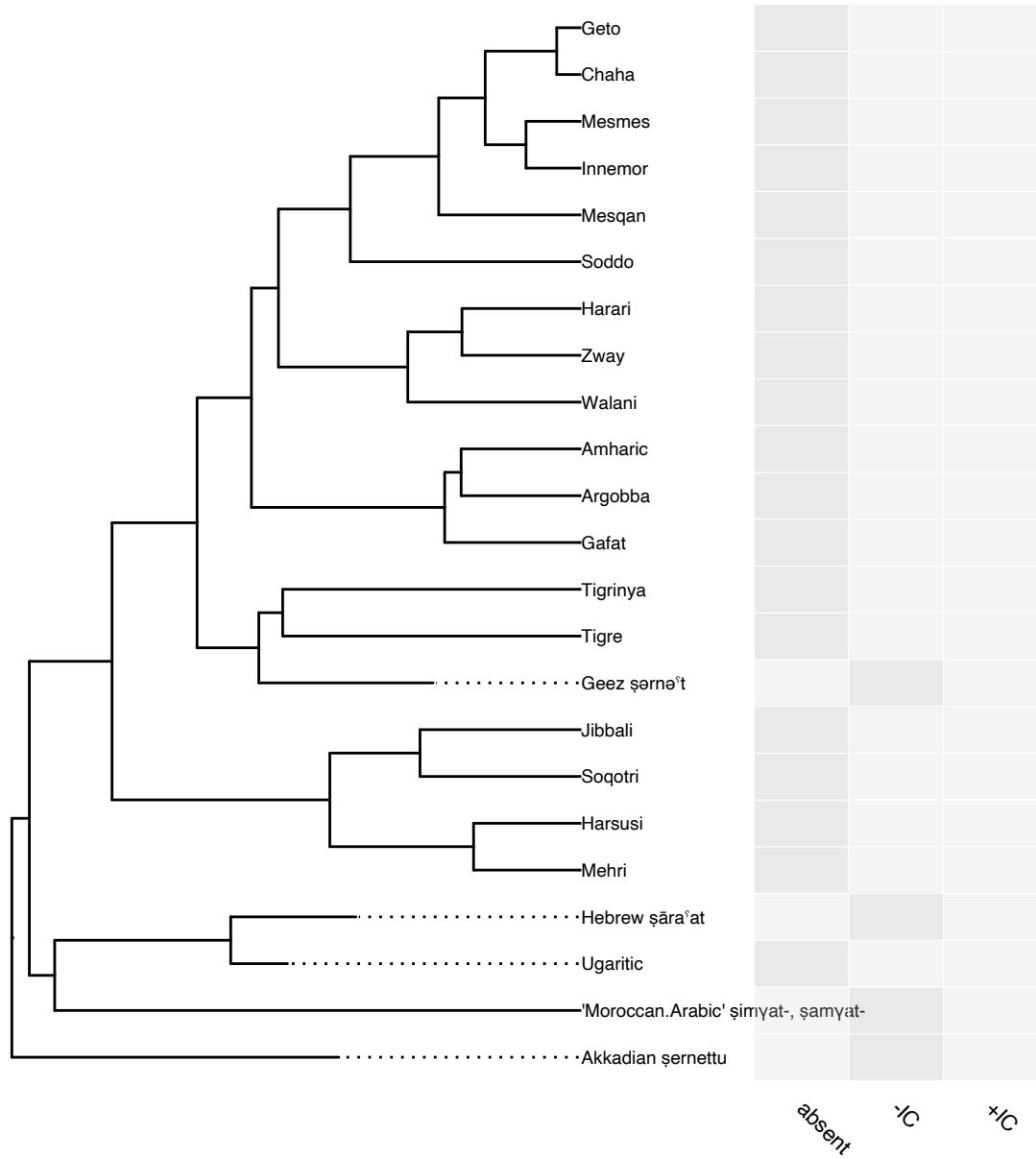


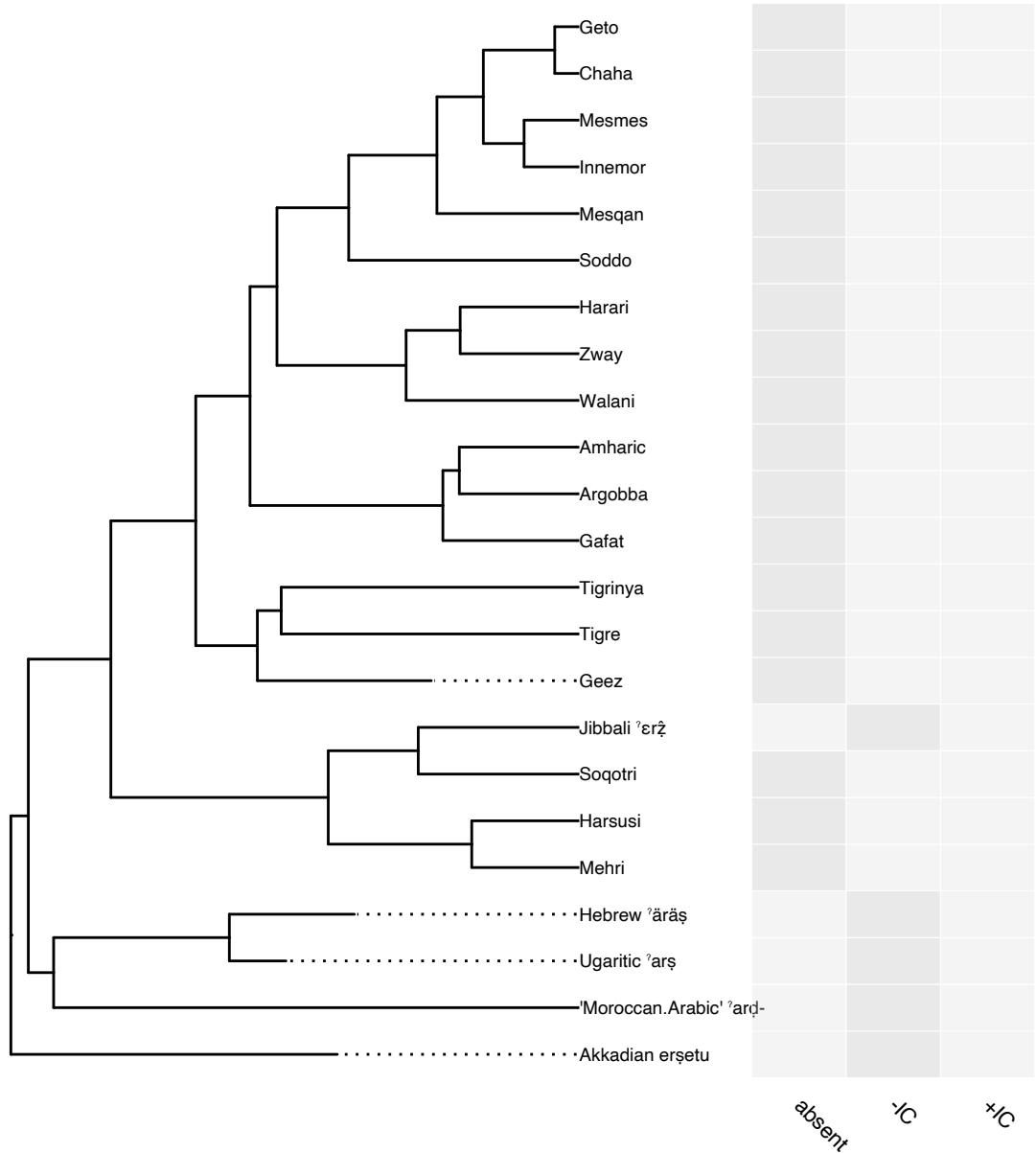
PS \*šg<sup>†</sup>

# PS \*sVI(VI)-

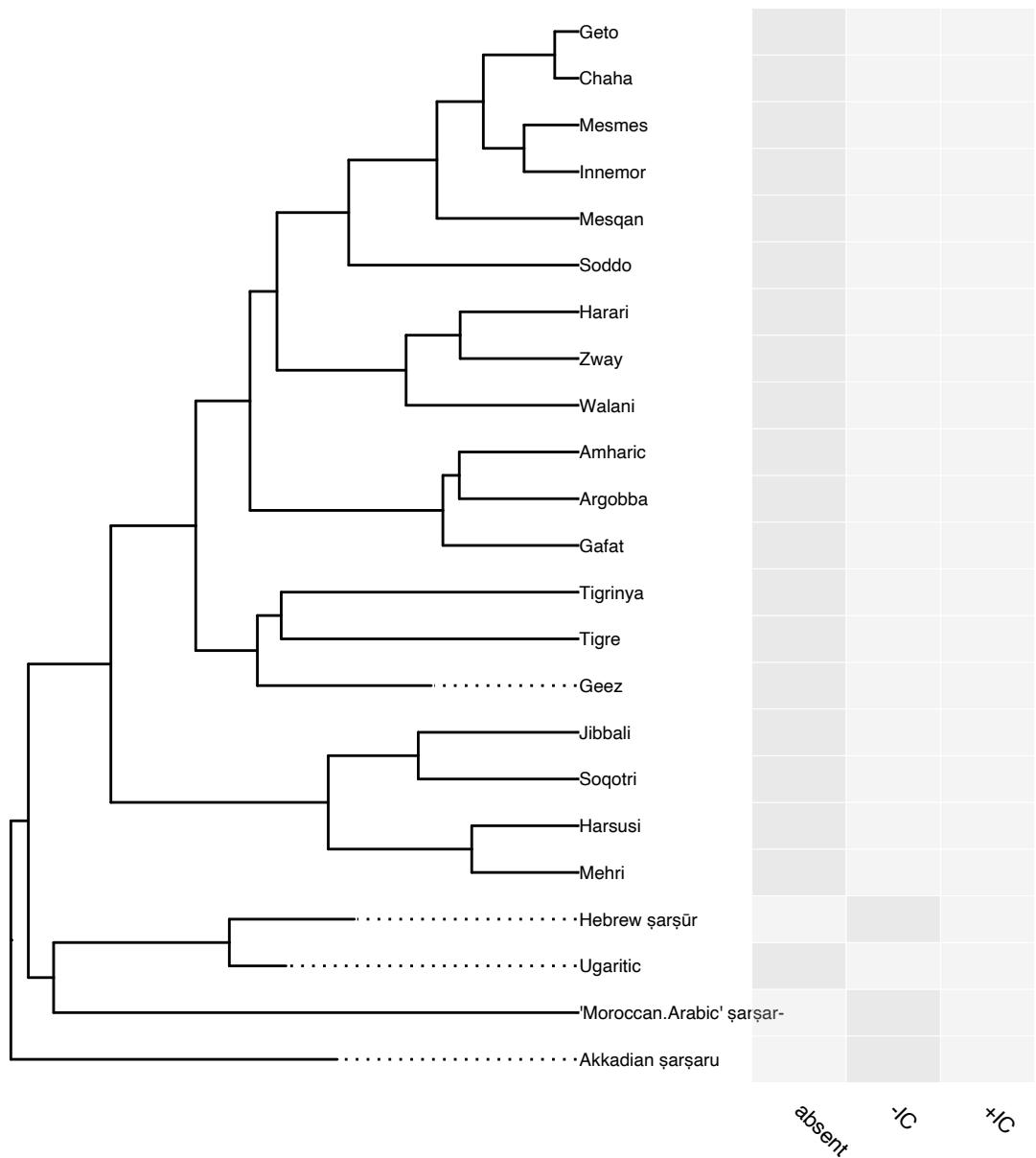


PS \*šVrnV<sup>†</sup>-at-

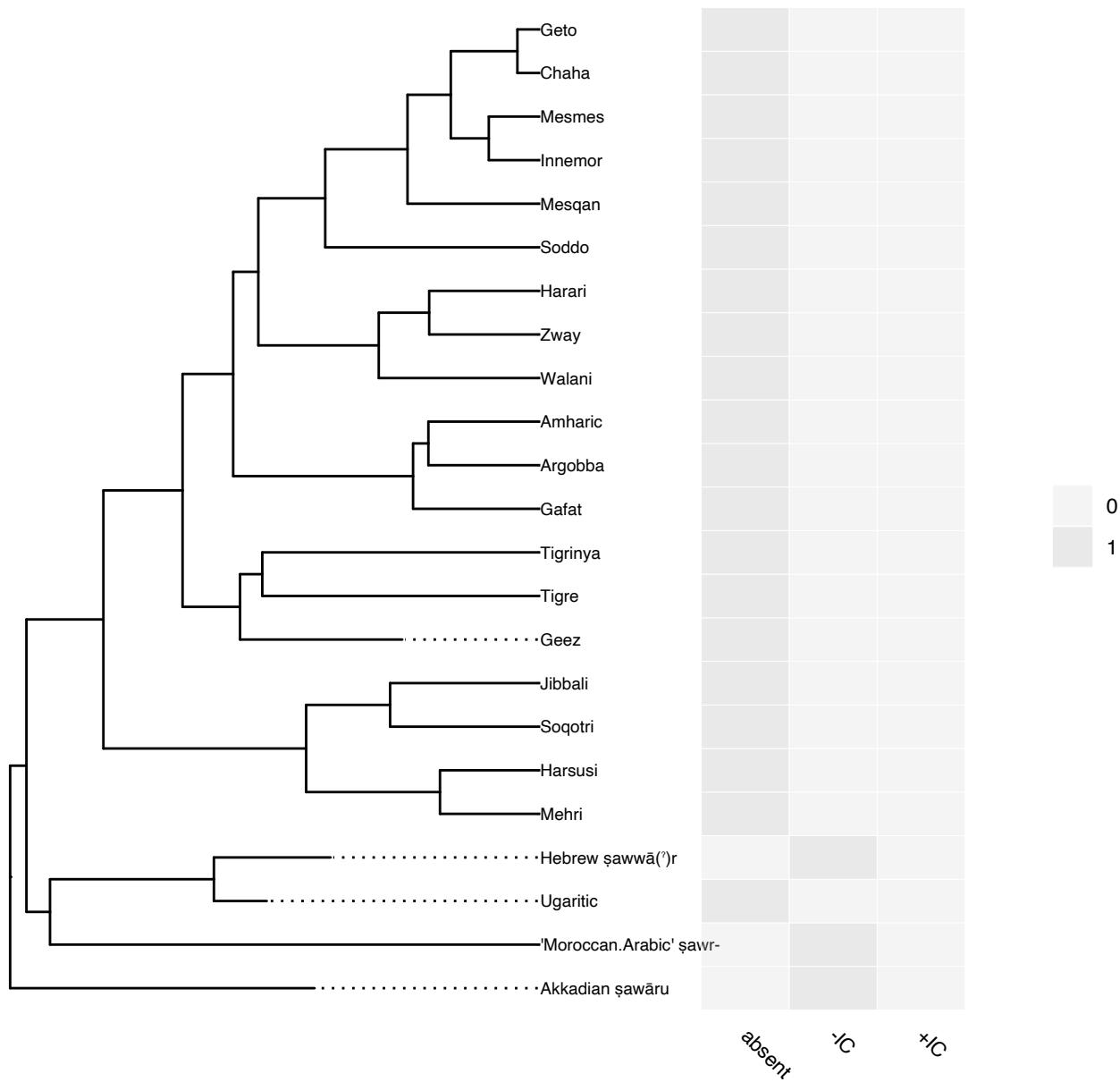


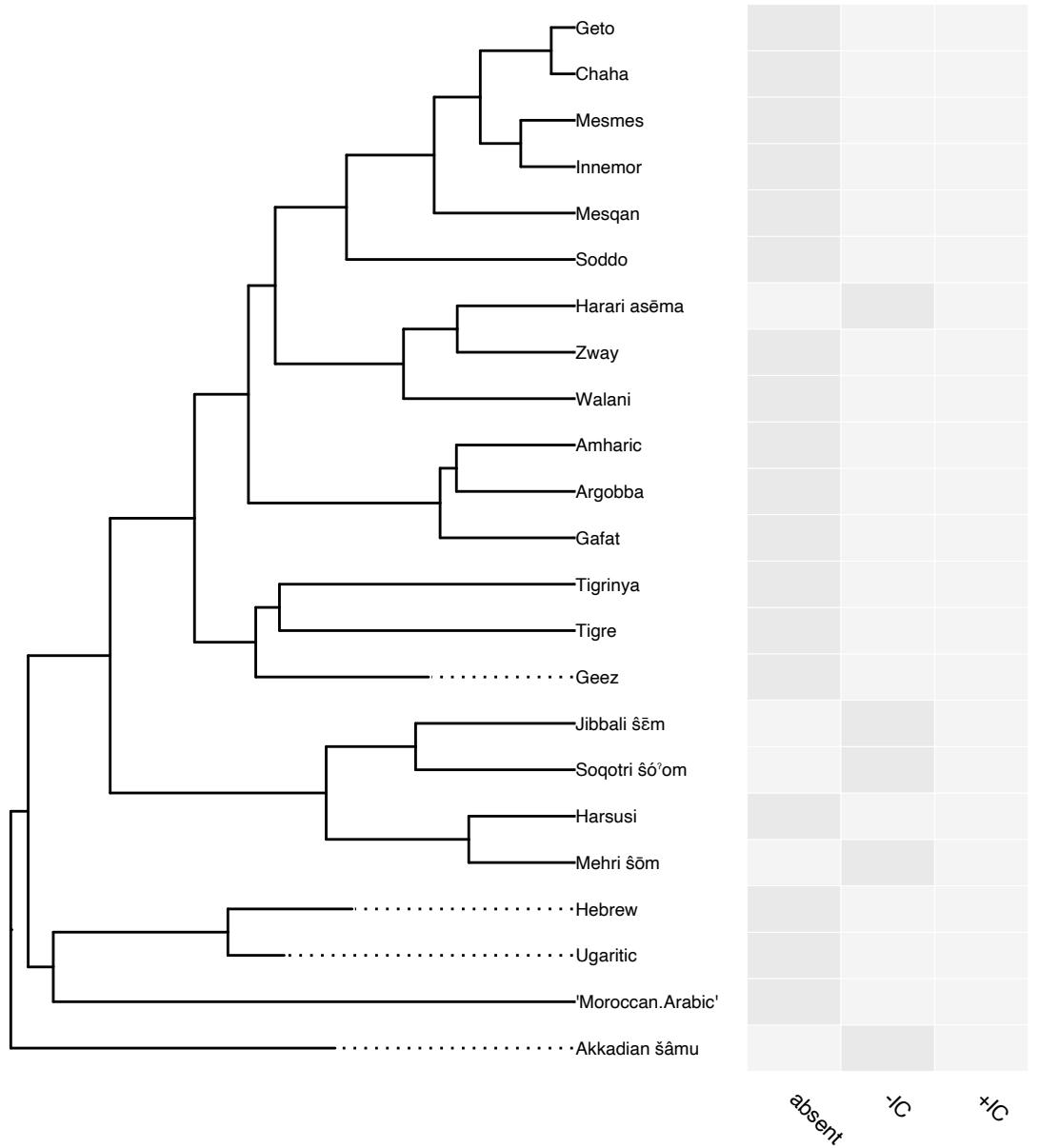
PS \*<sup>?</sup>arṣ-

# PS \*şarşar-, \*şarşūr-

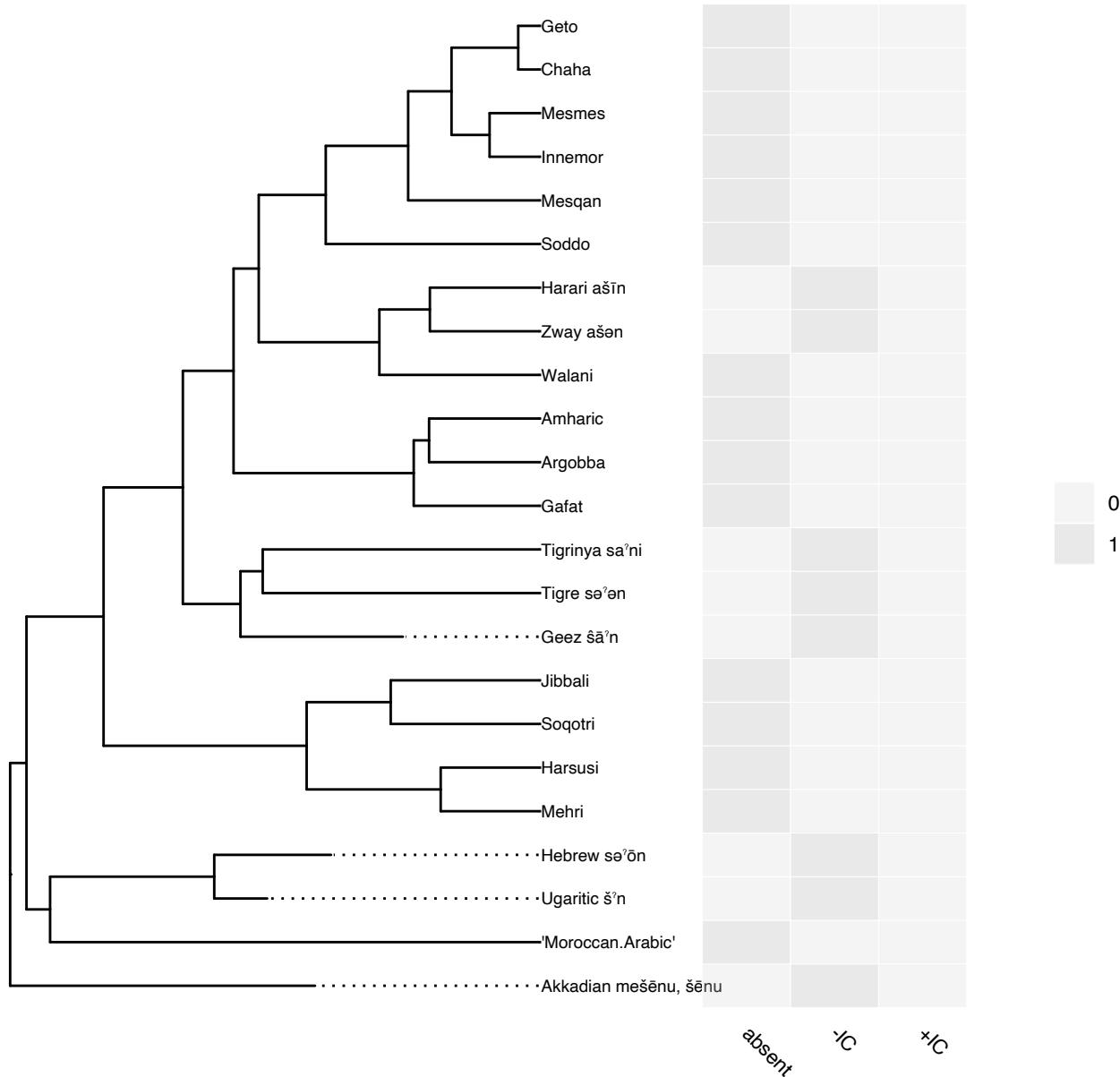


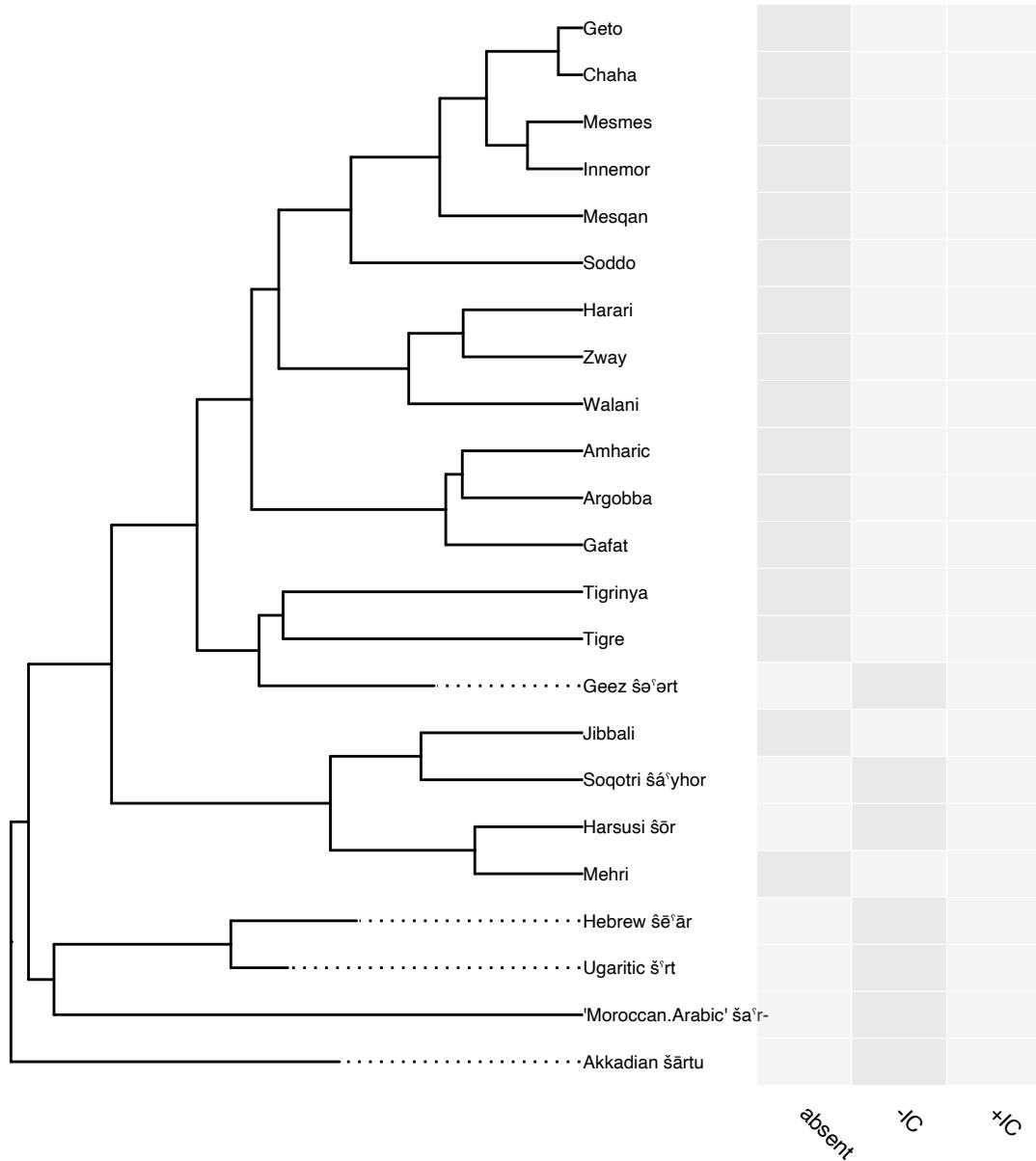
# PS \*ṣaw(?)ar-



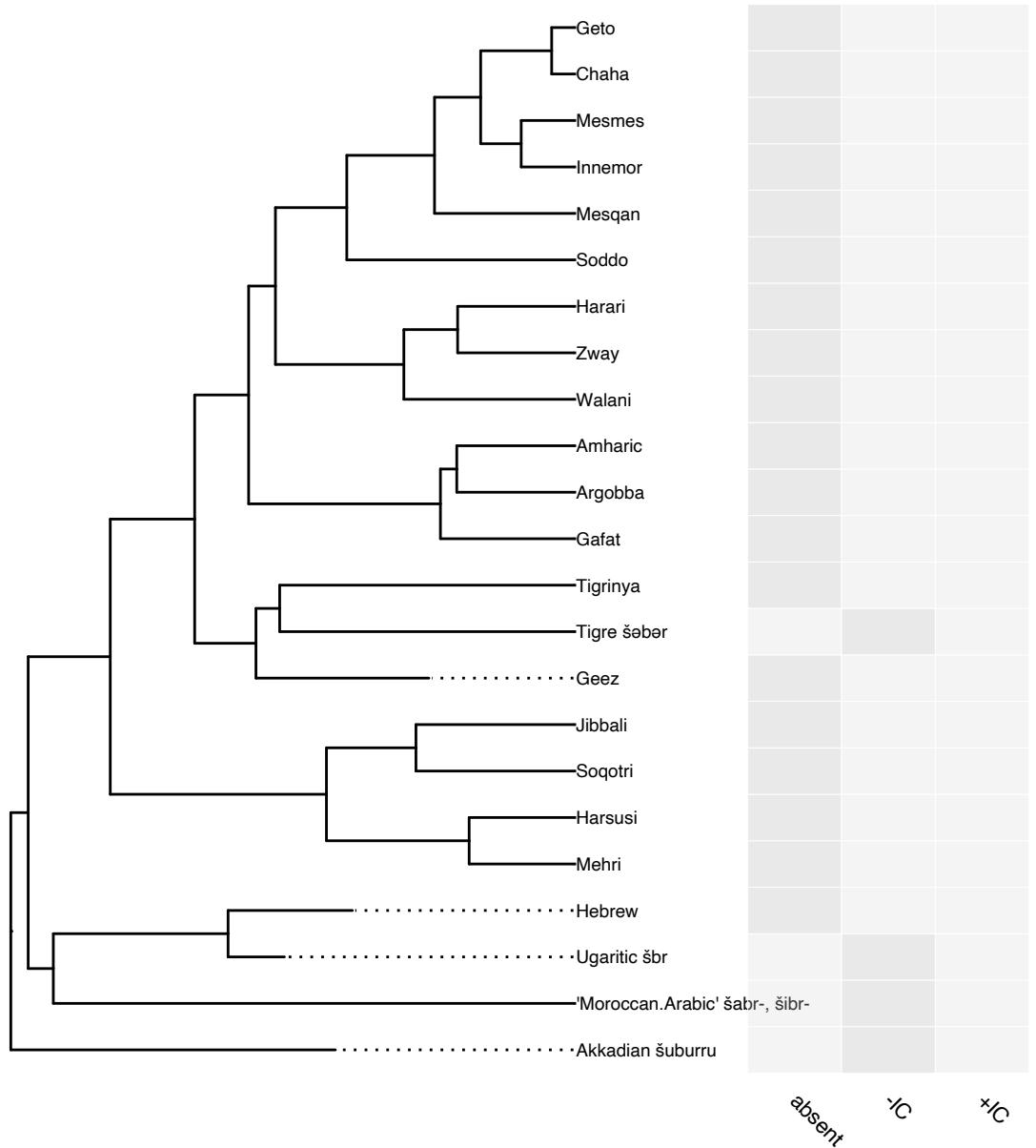
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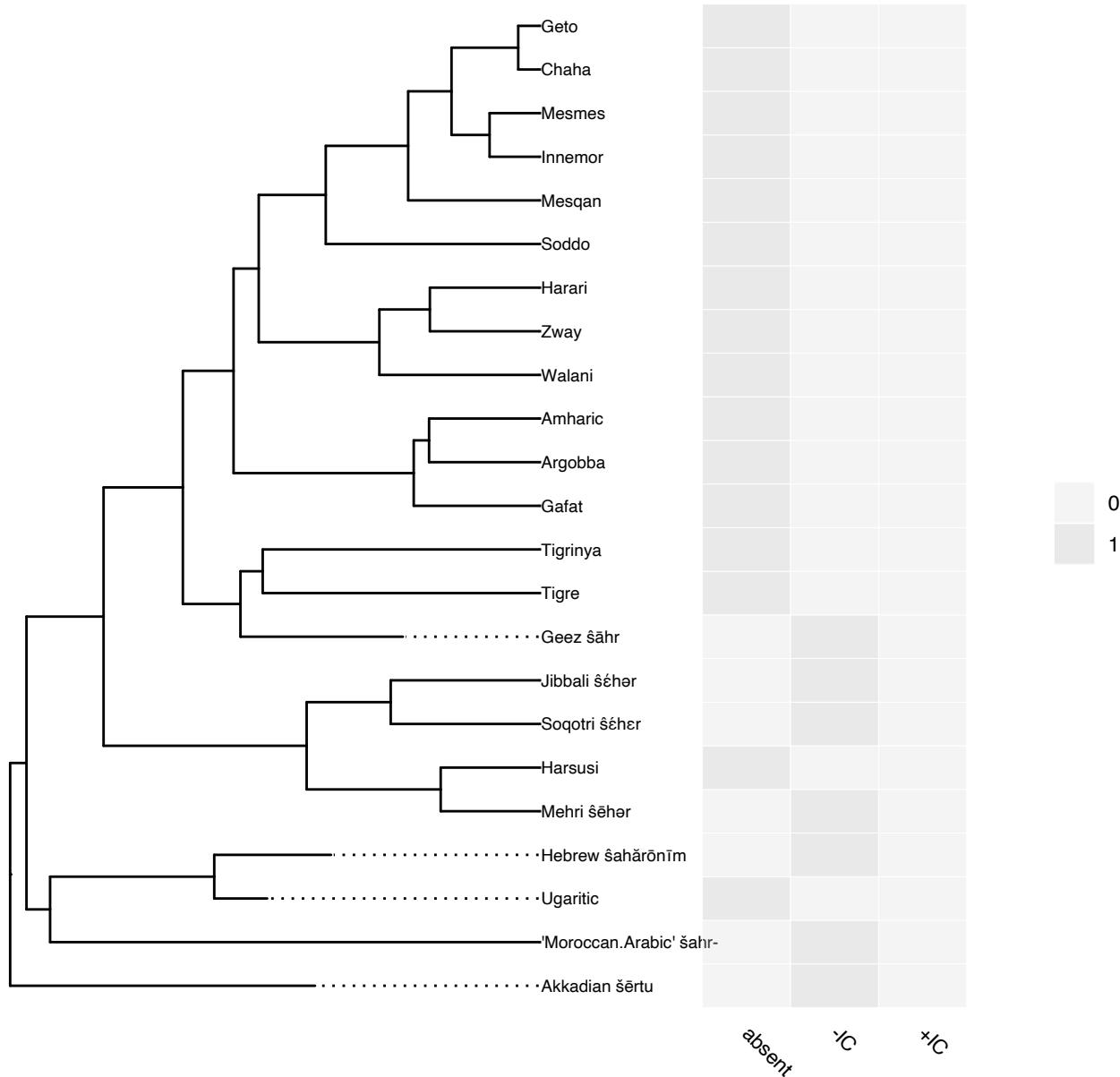


PS \*ša<sup>r</sup>-

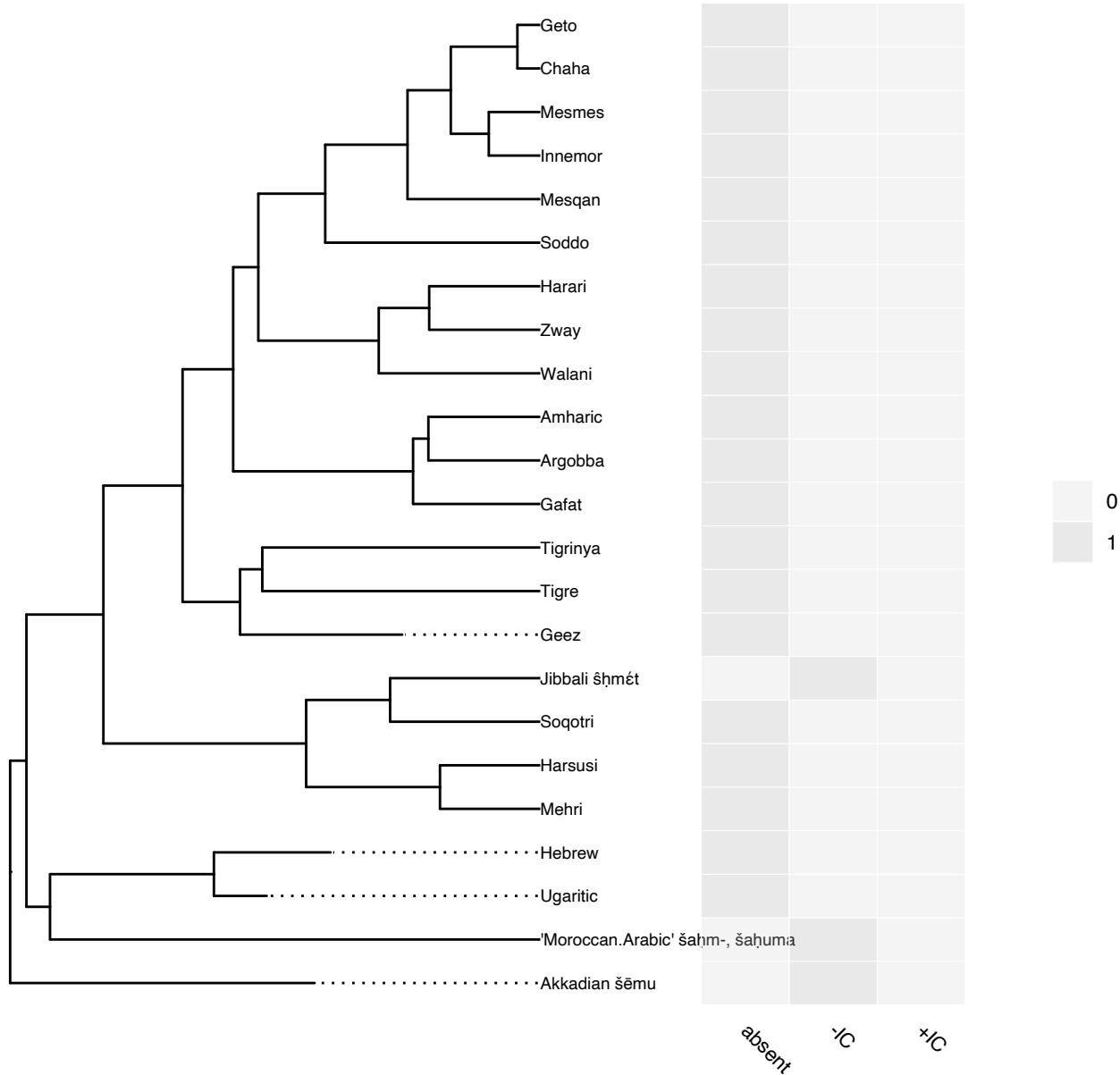
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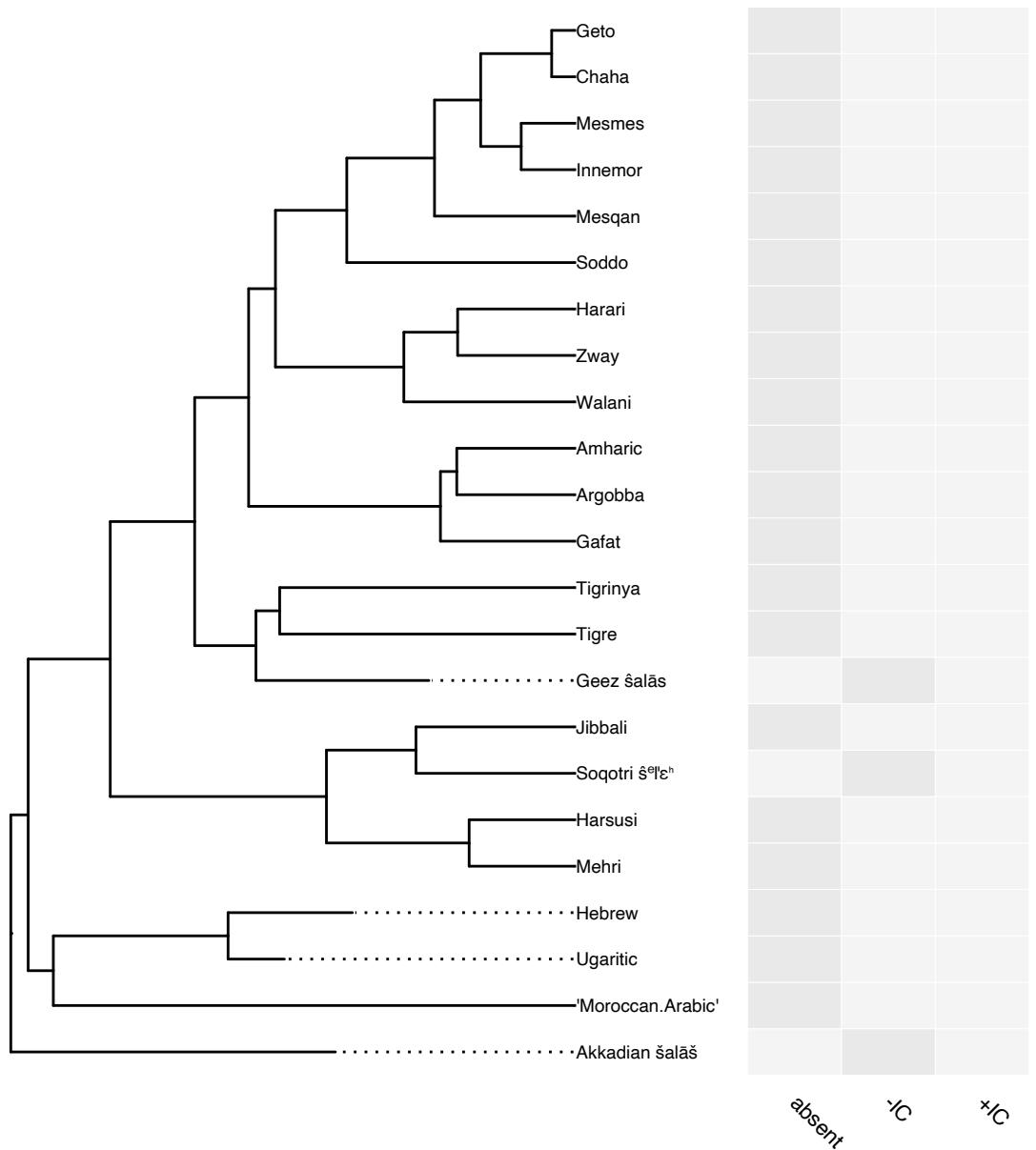
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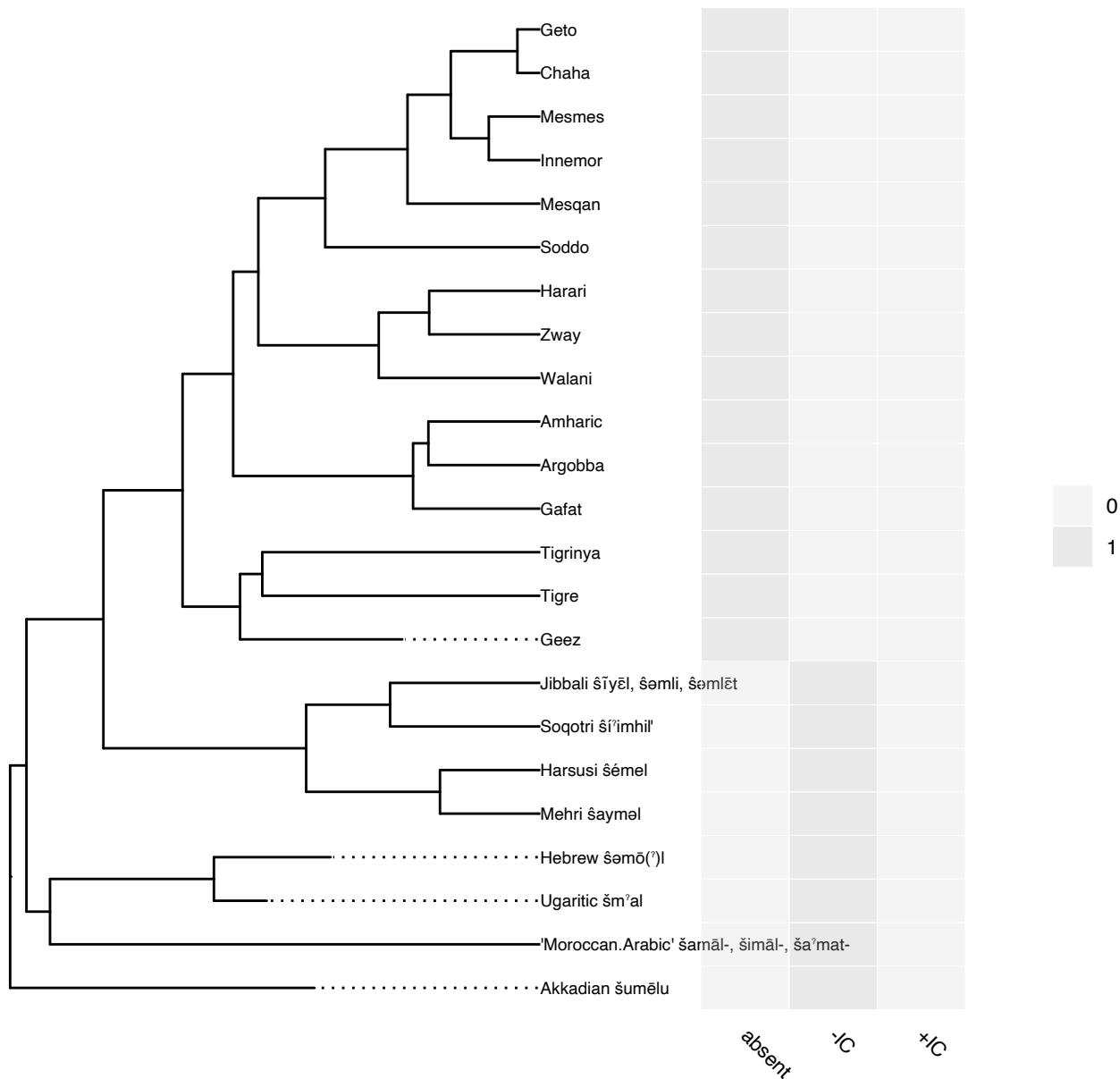


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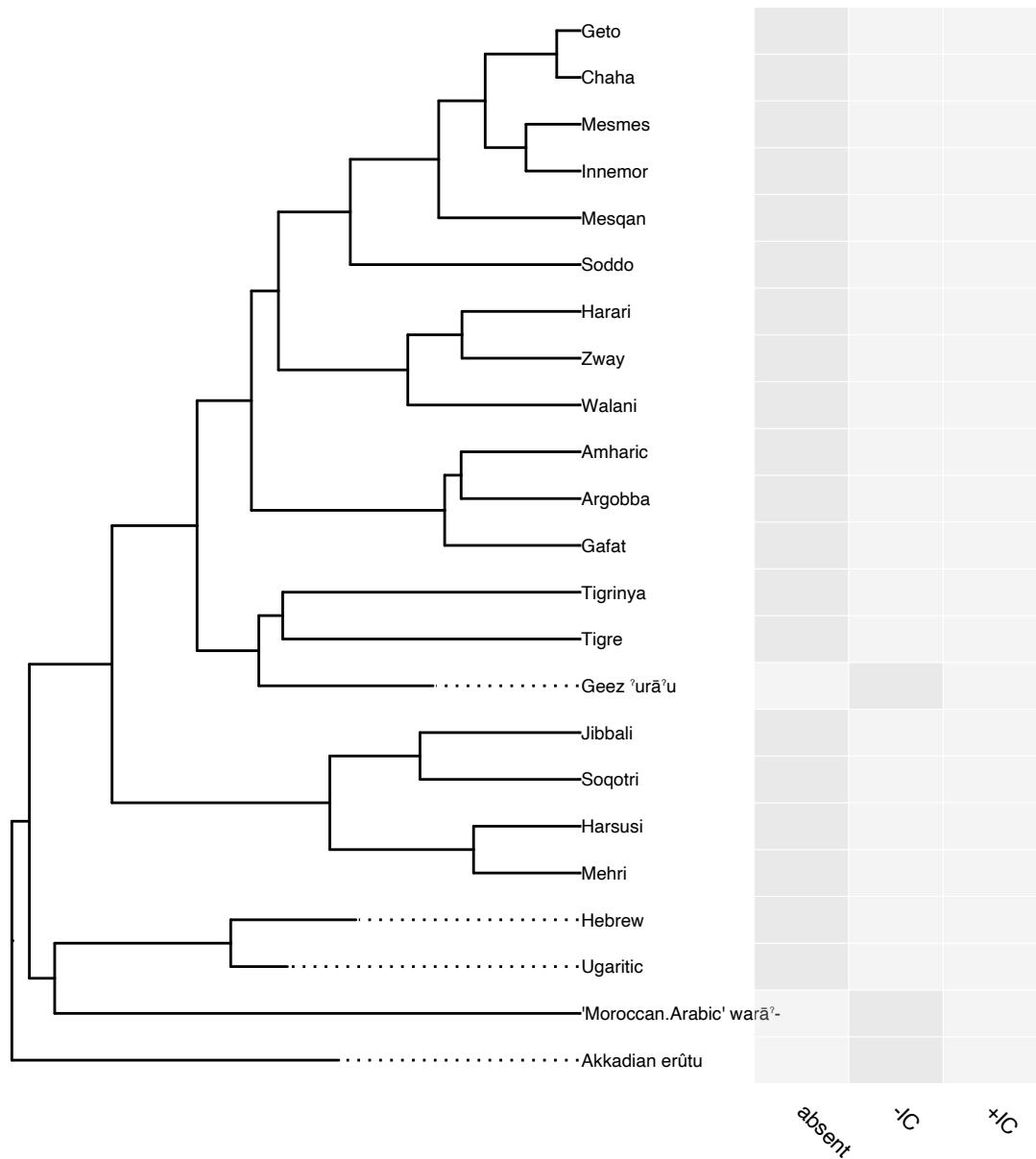


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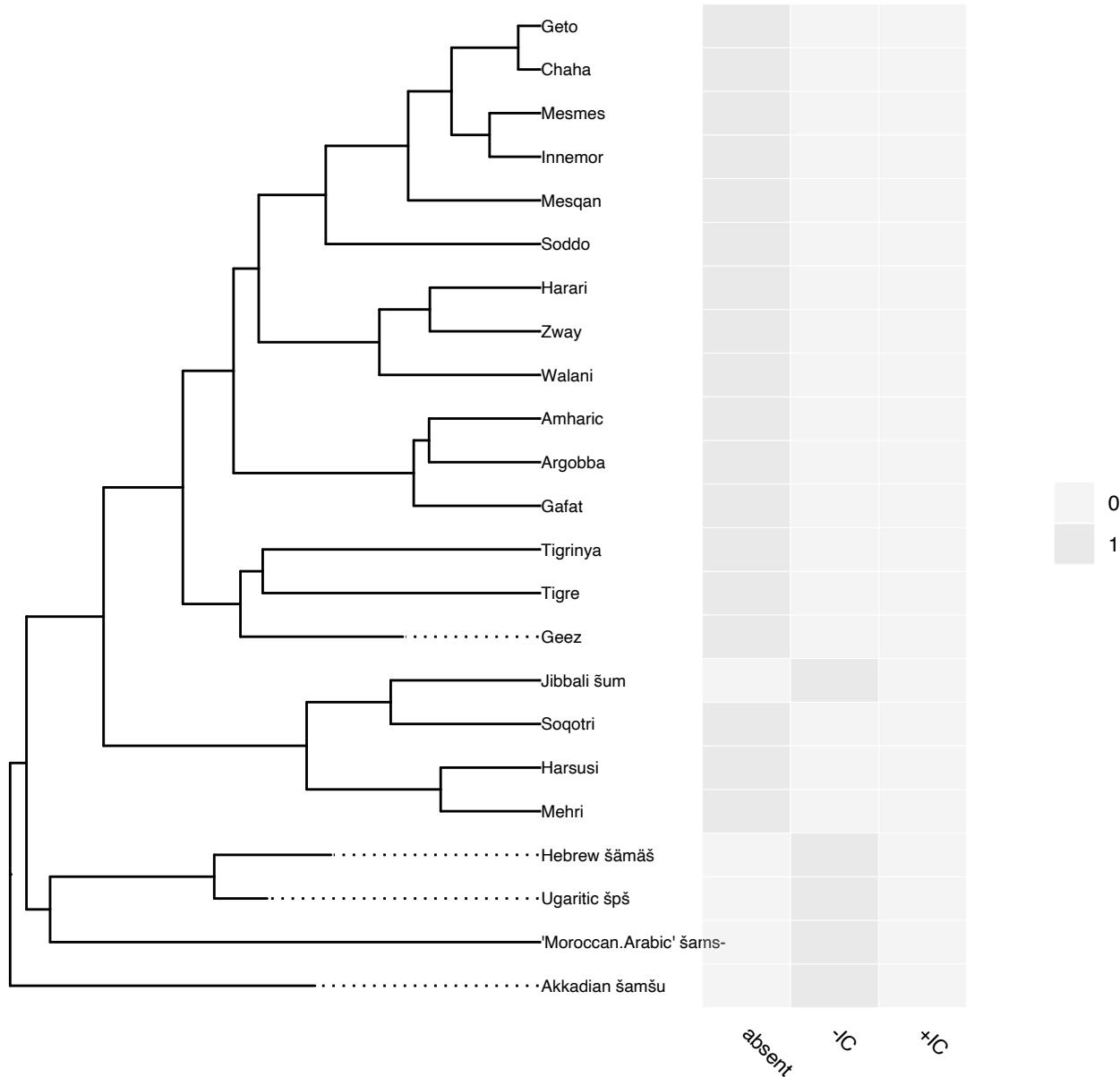


PS \*šam<sup>7</sup>āl-

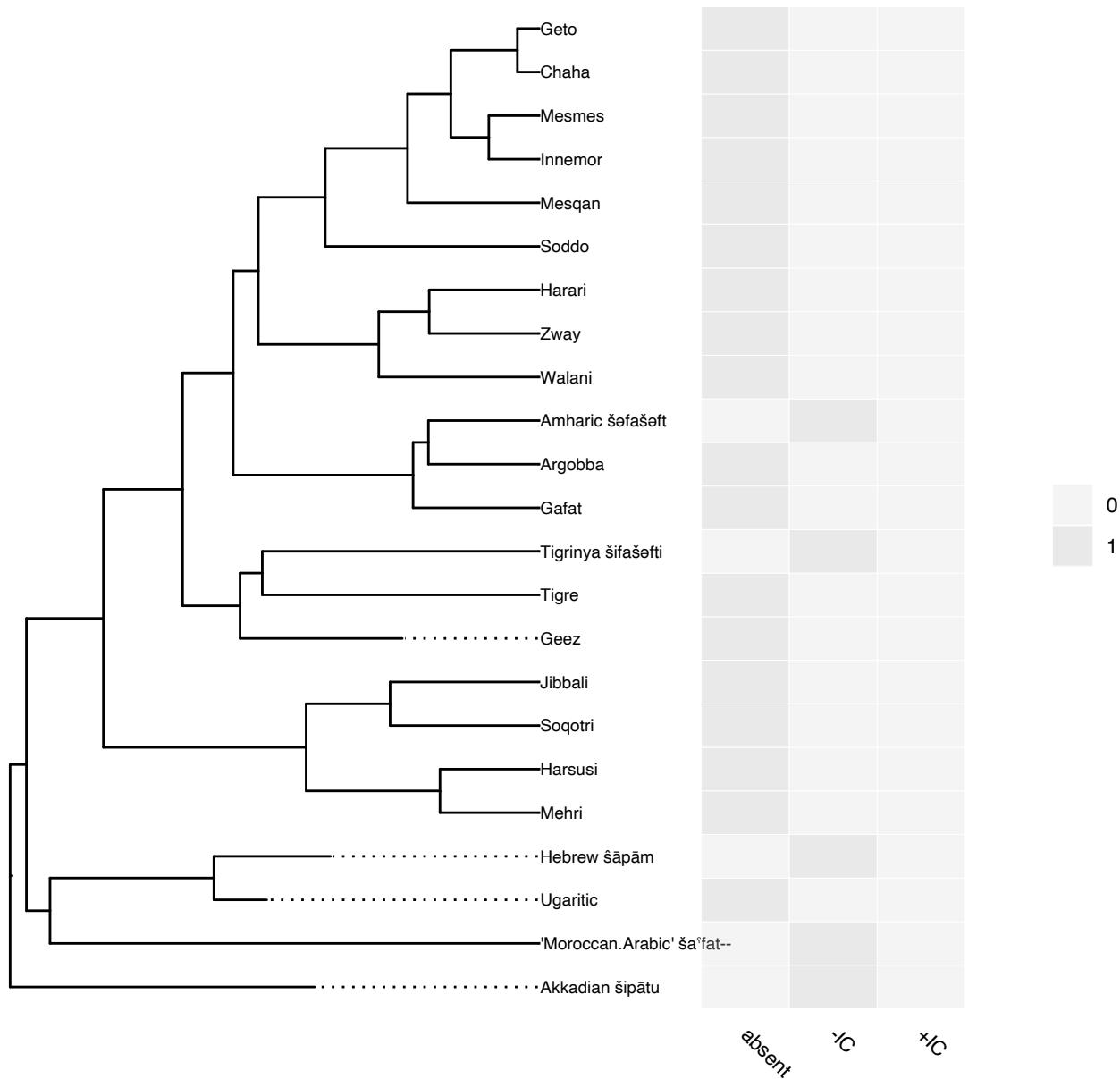
PS \*?Vrāw-, \*wVrā?-



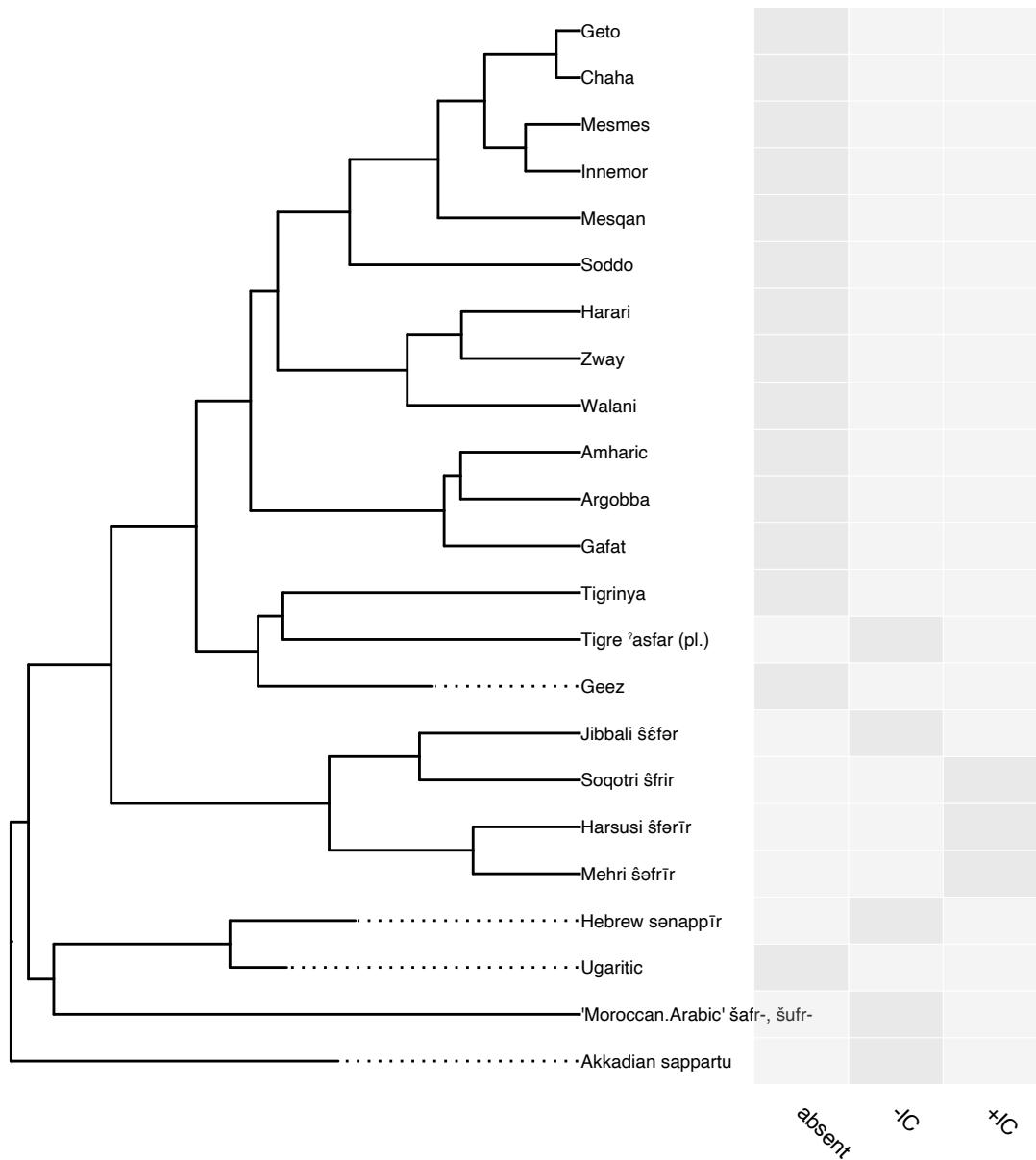
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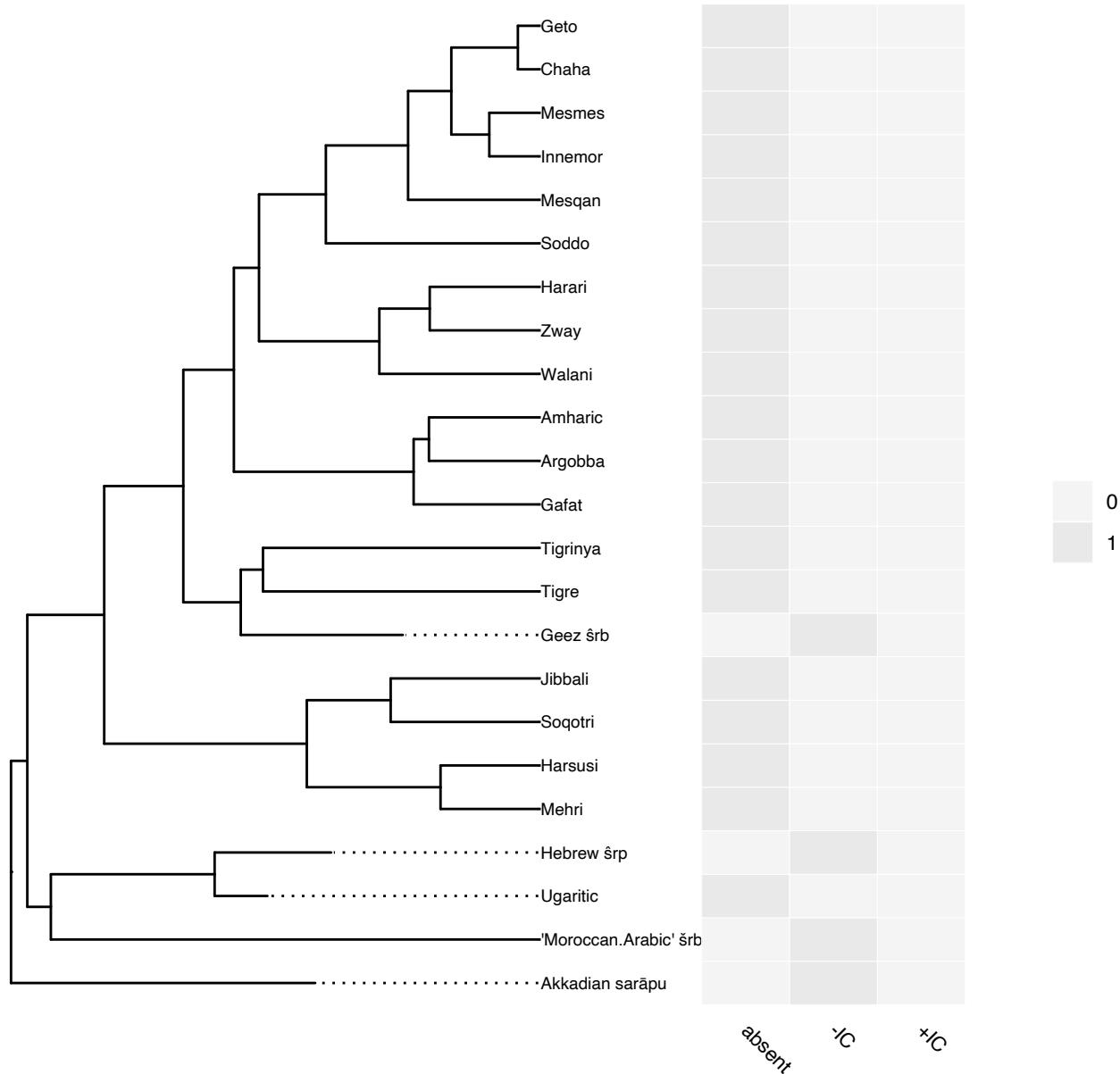
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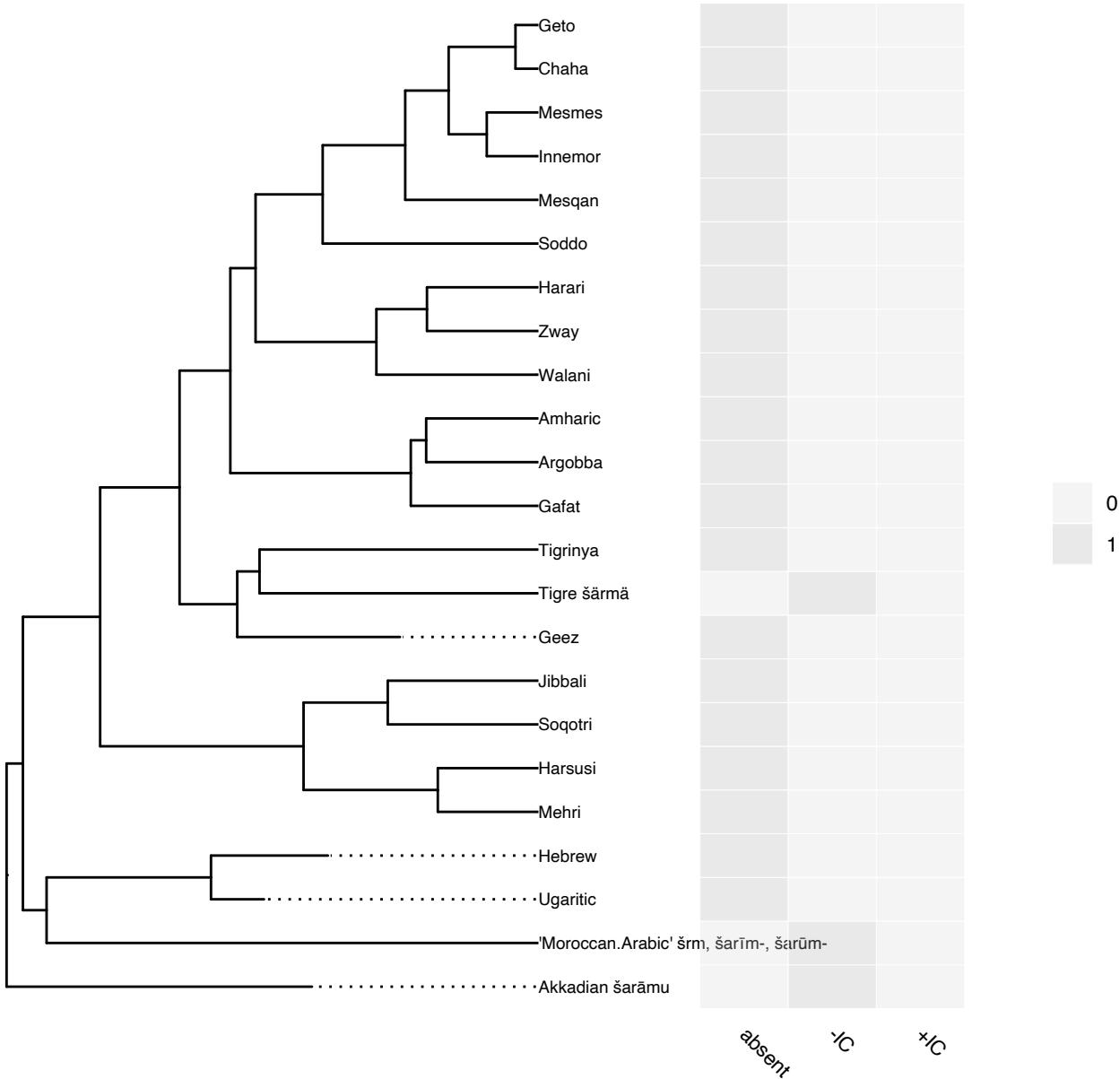
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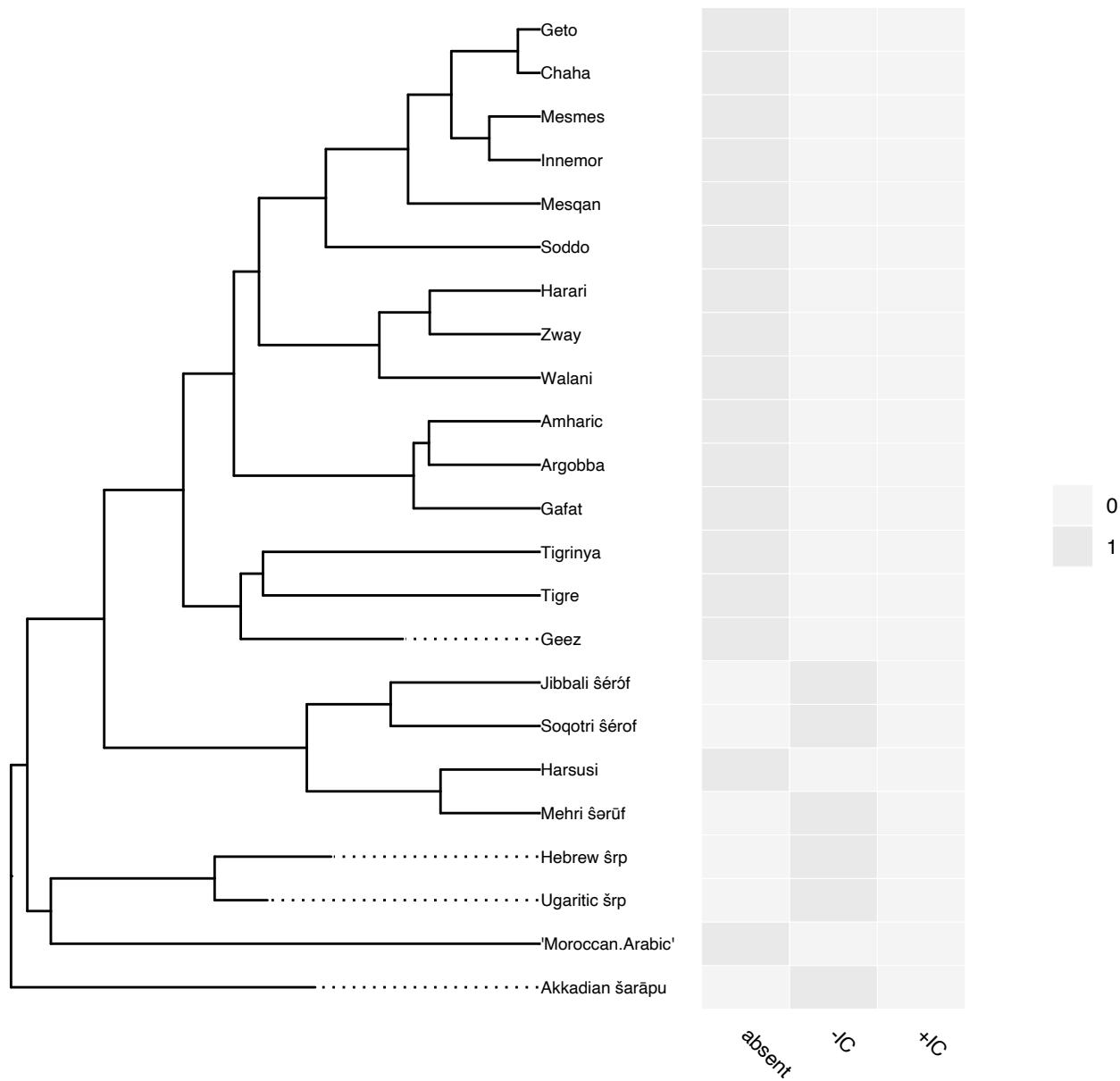
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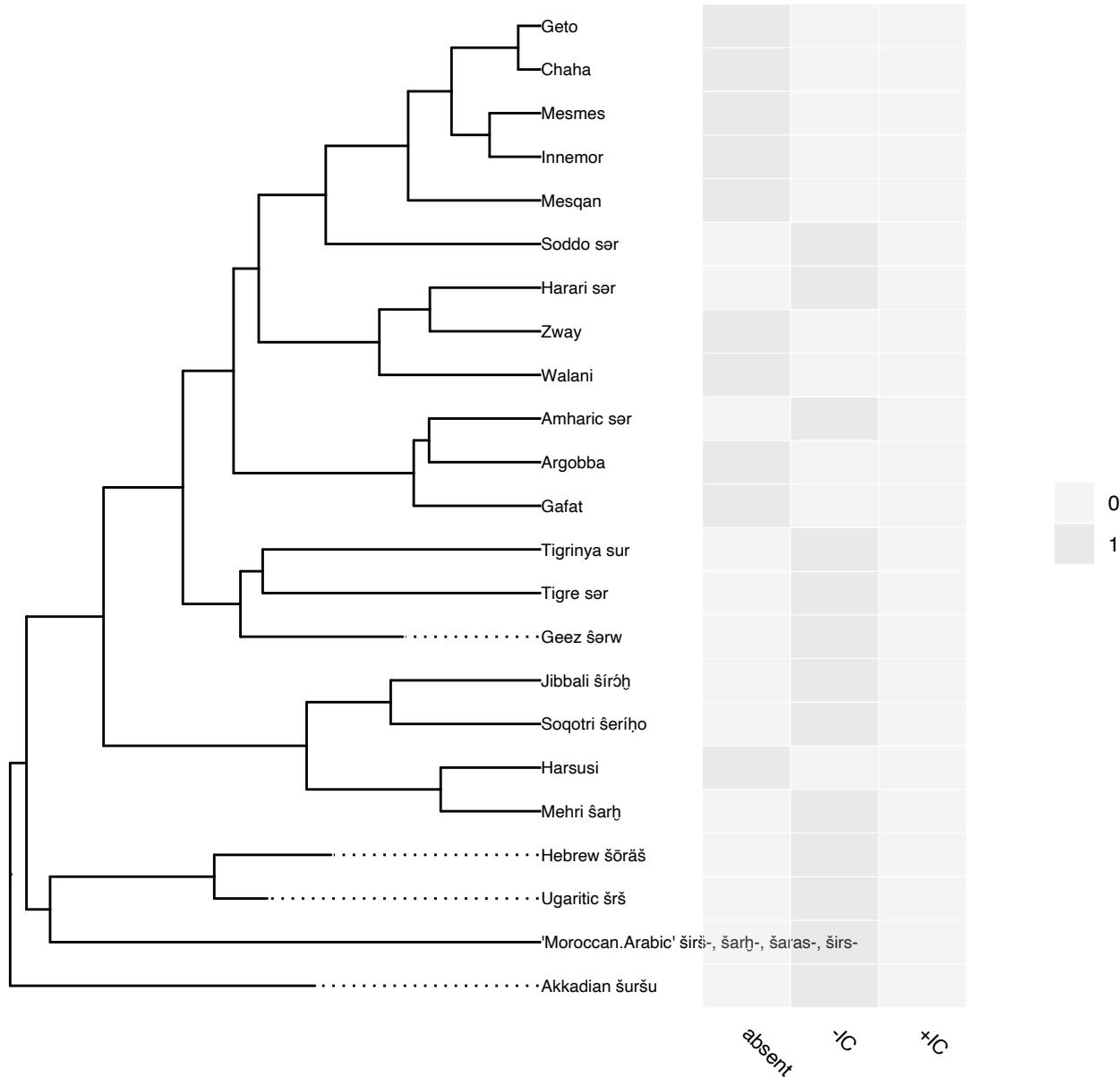


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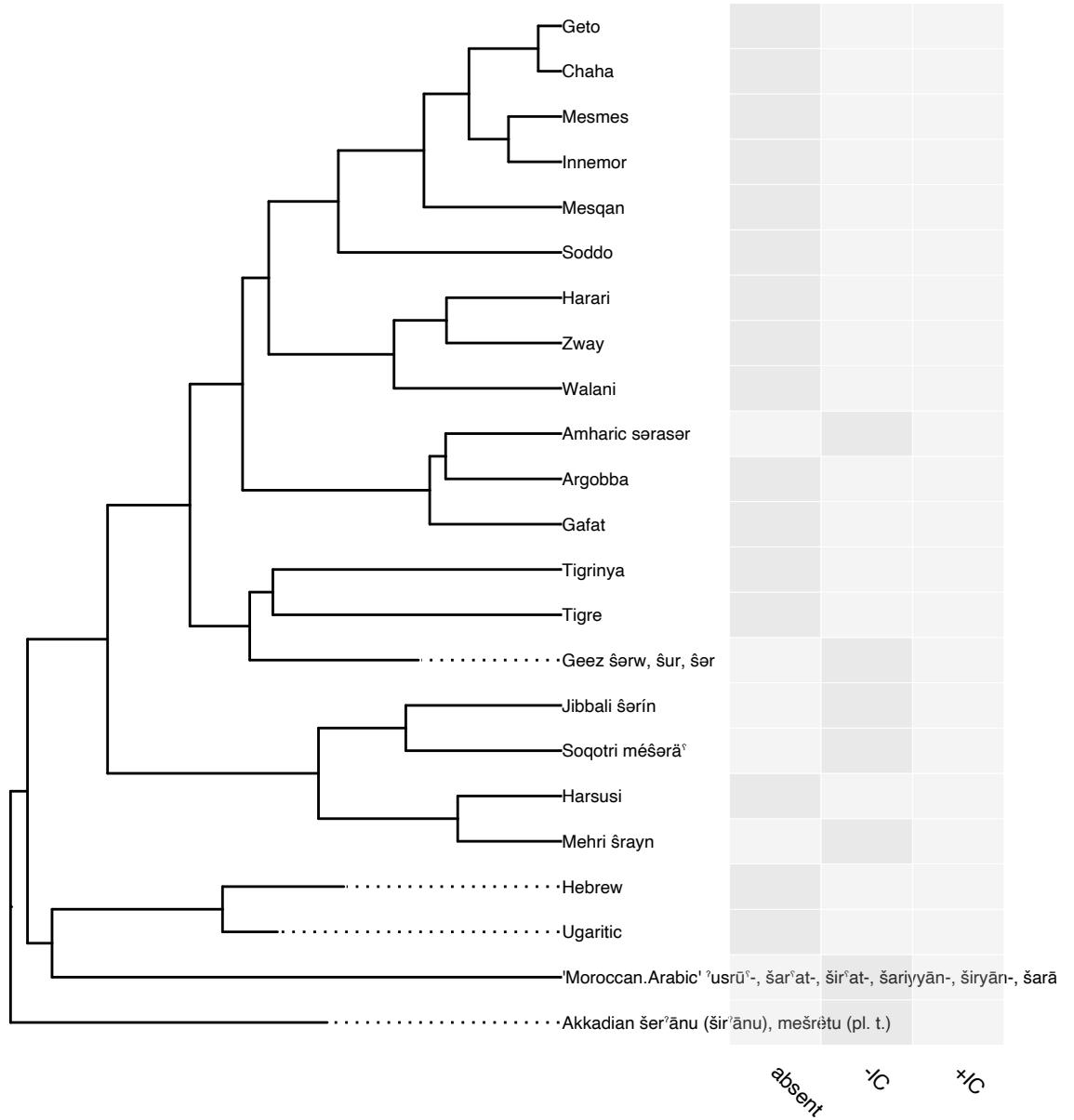


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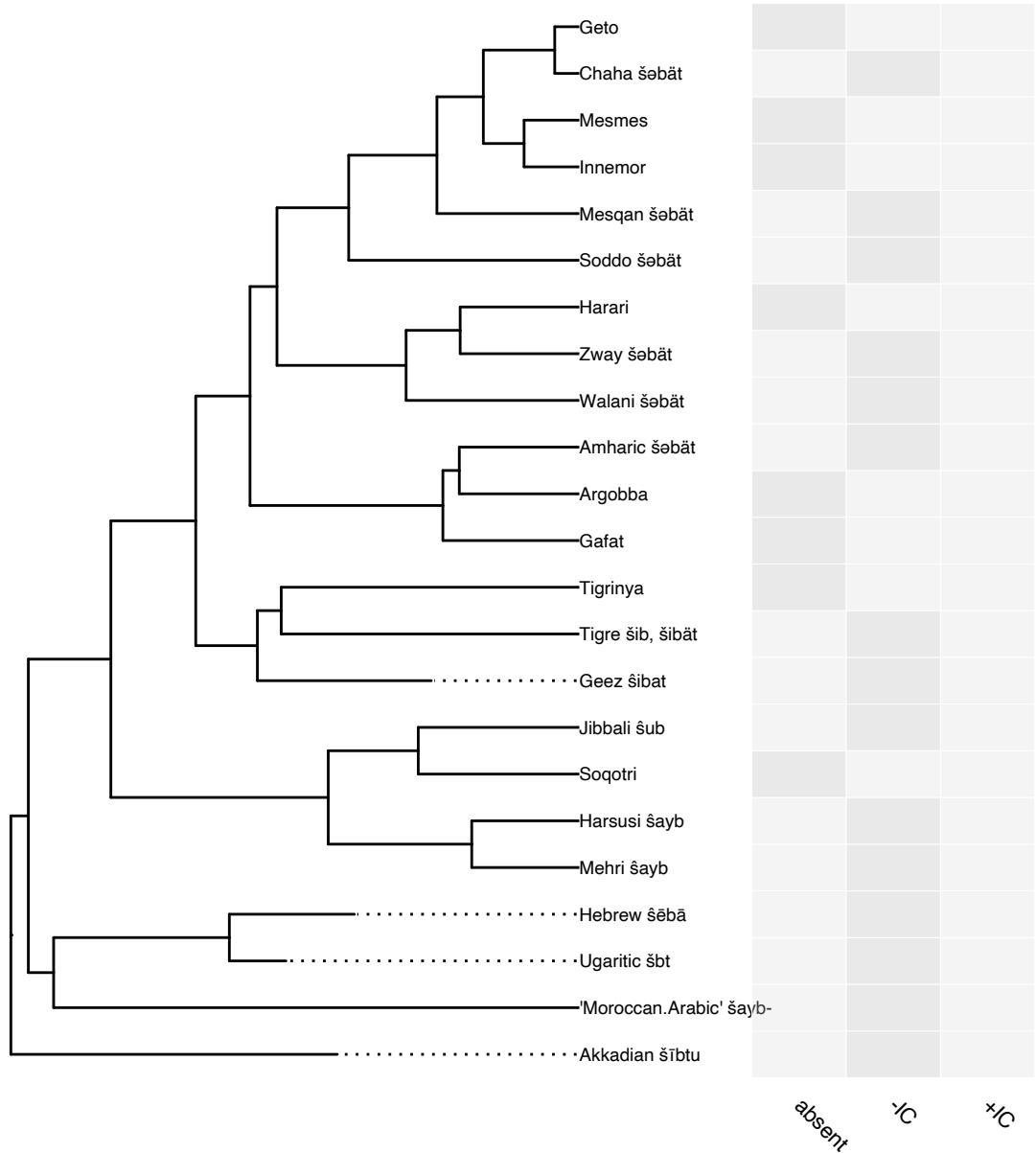




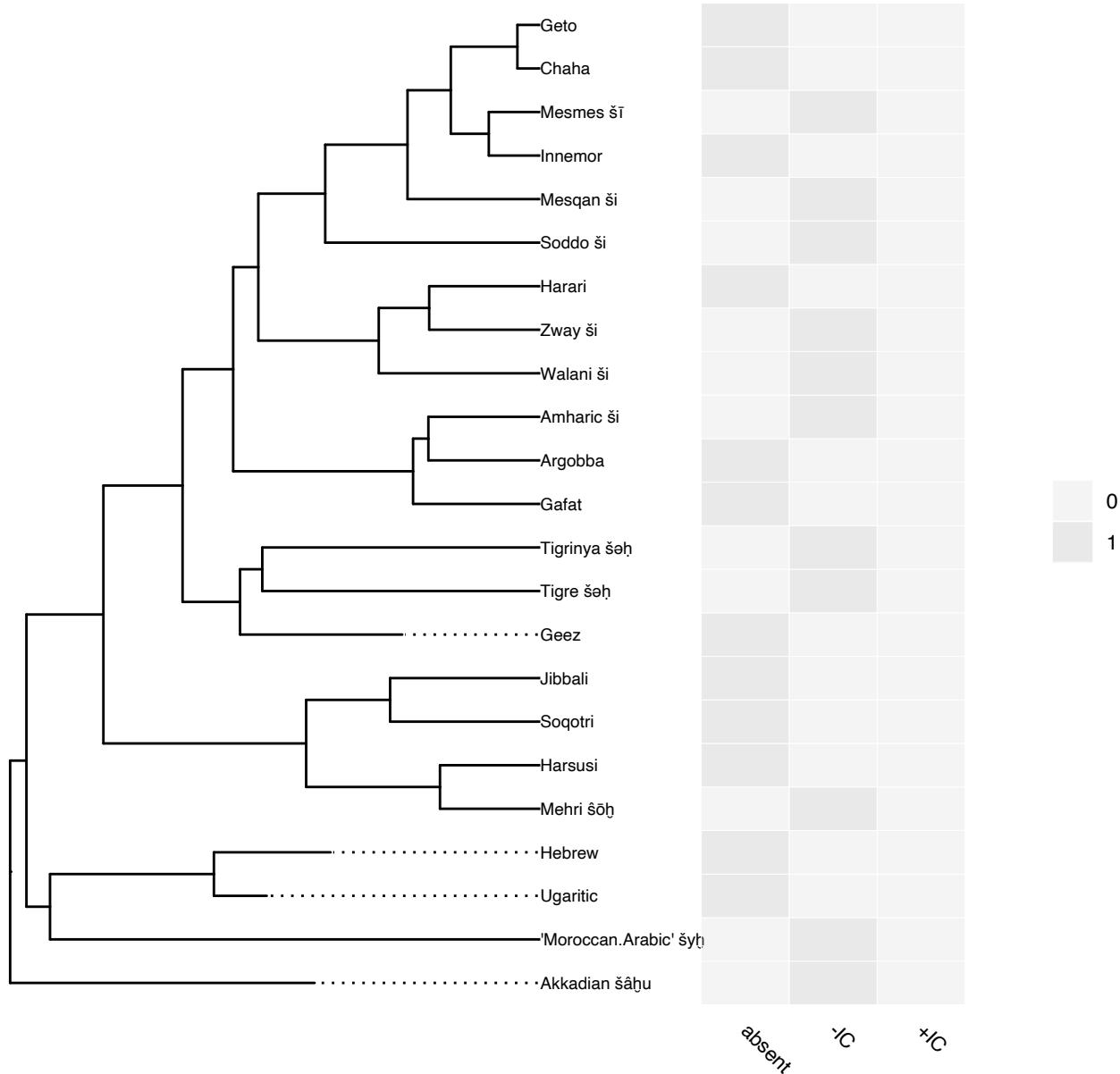
PS \*šVry/w/-, \*šVry/ ḫ-ān-



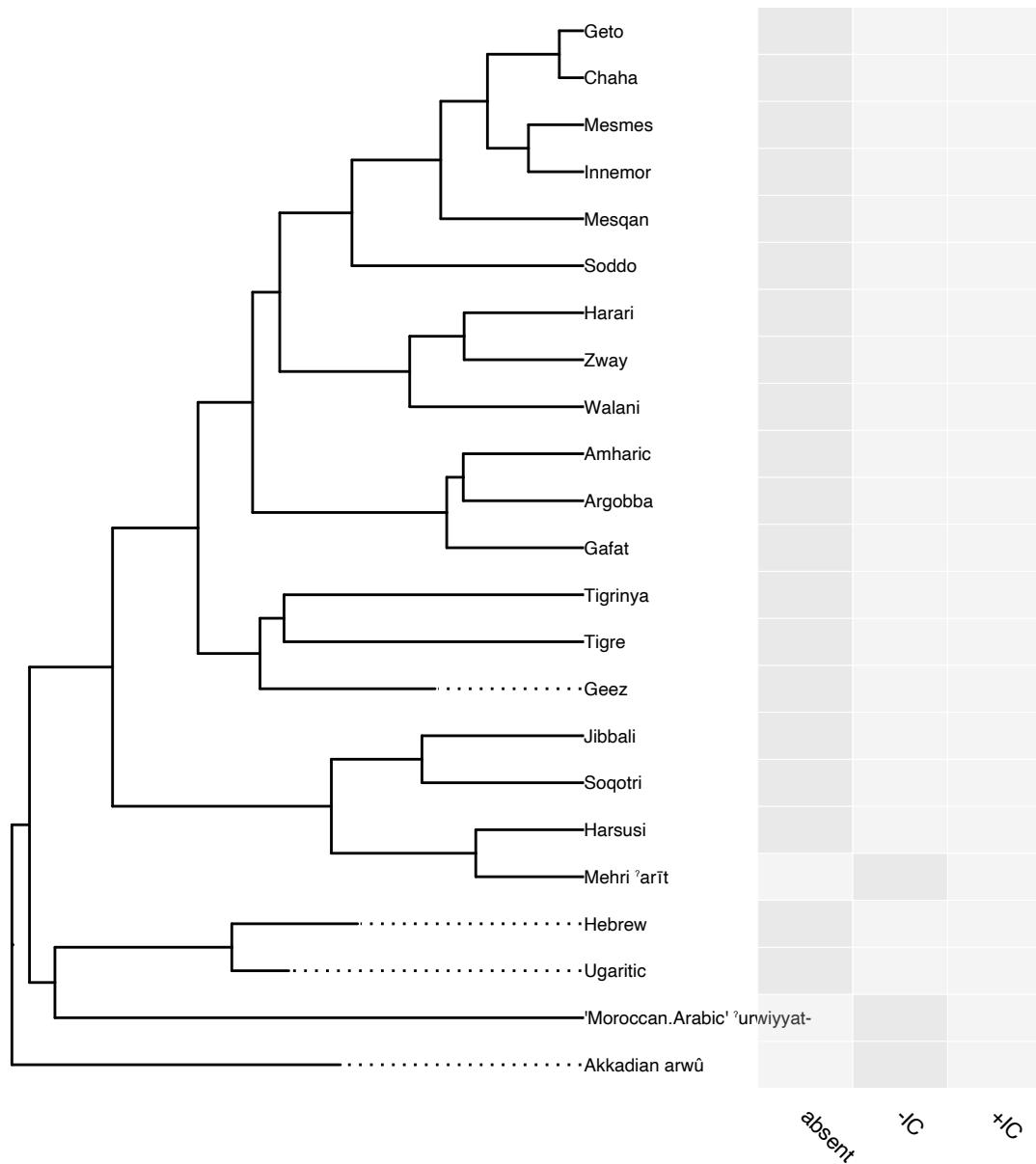
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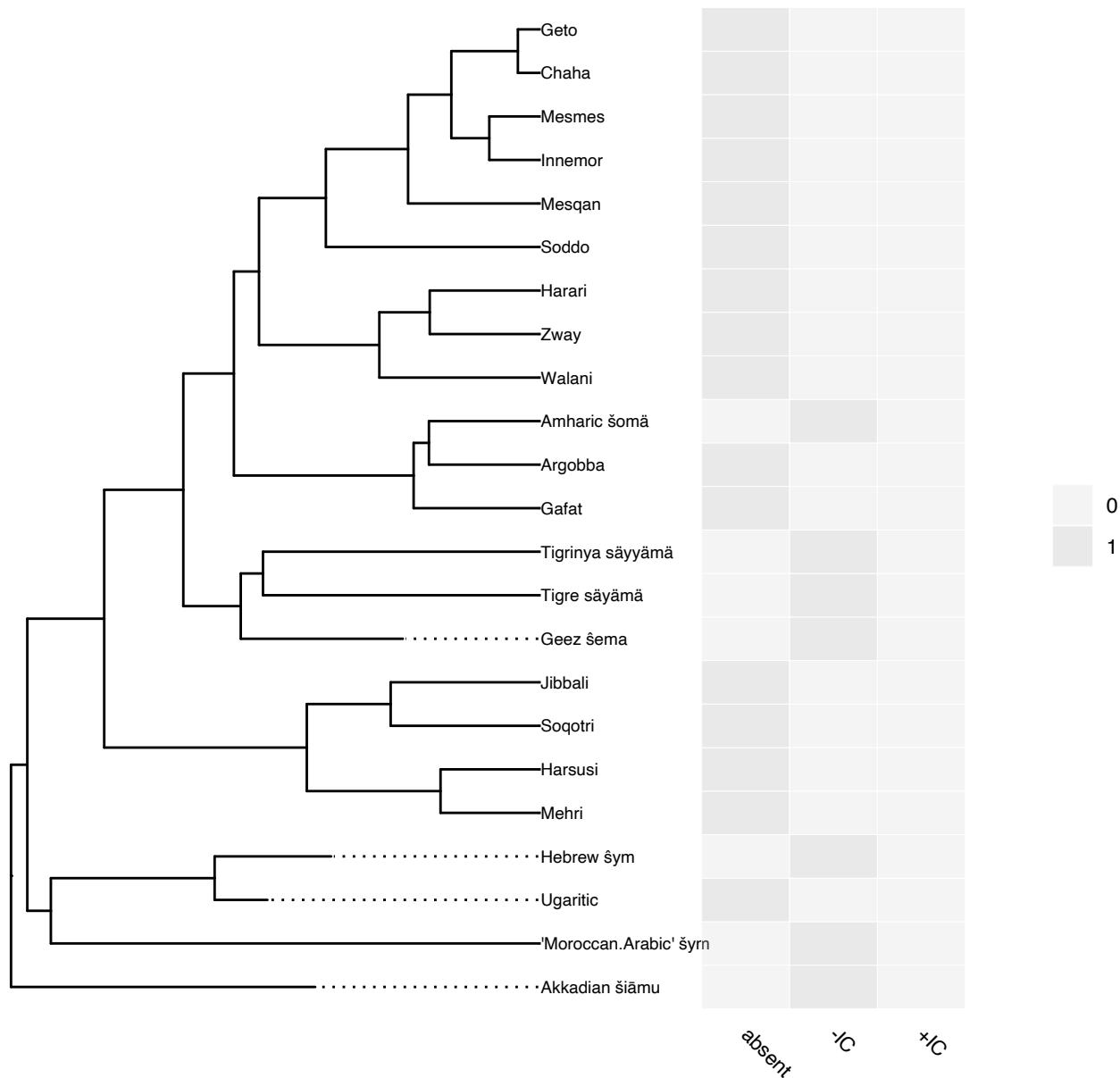
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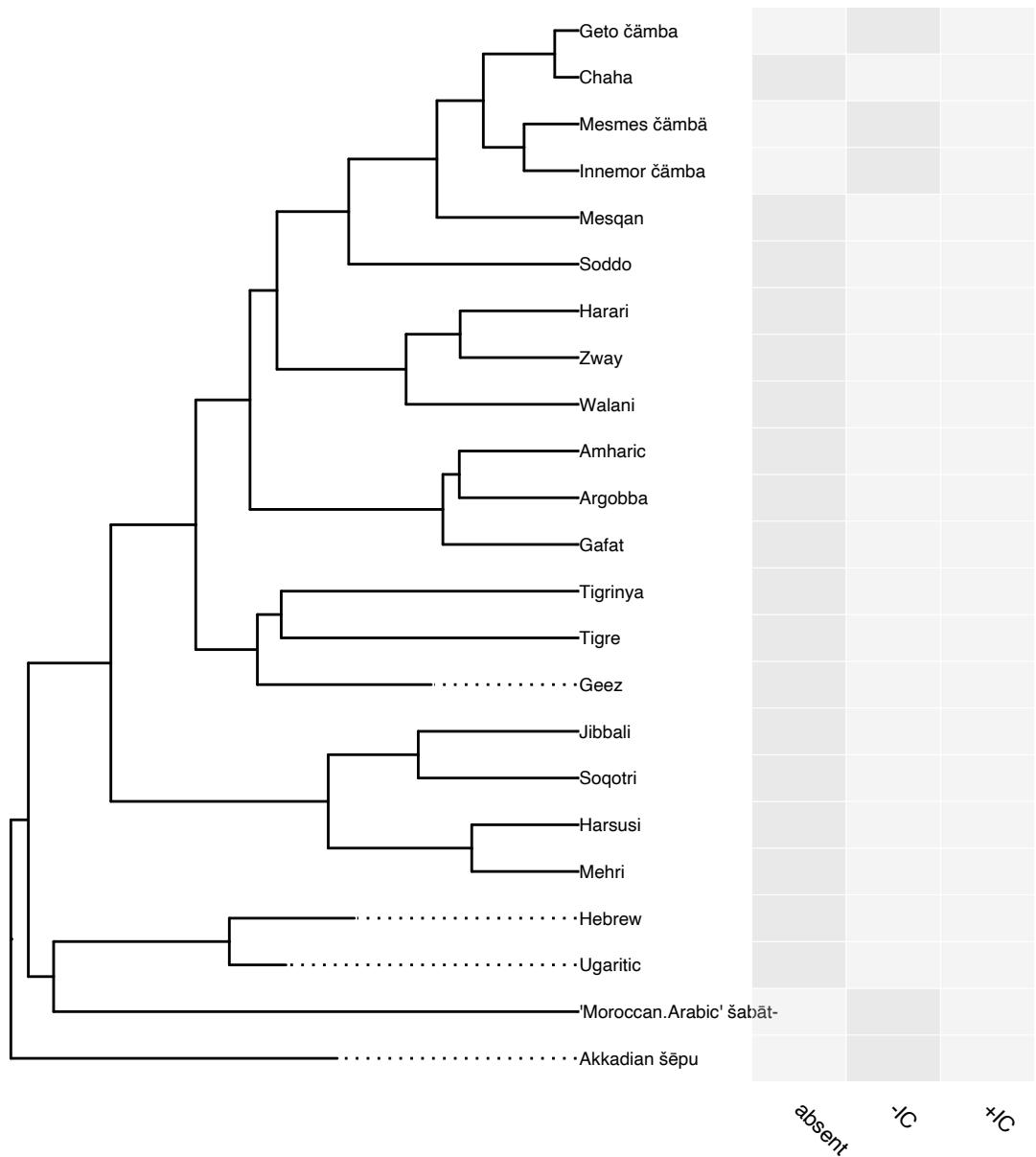
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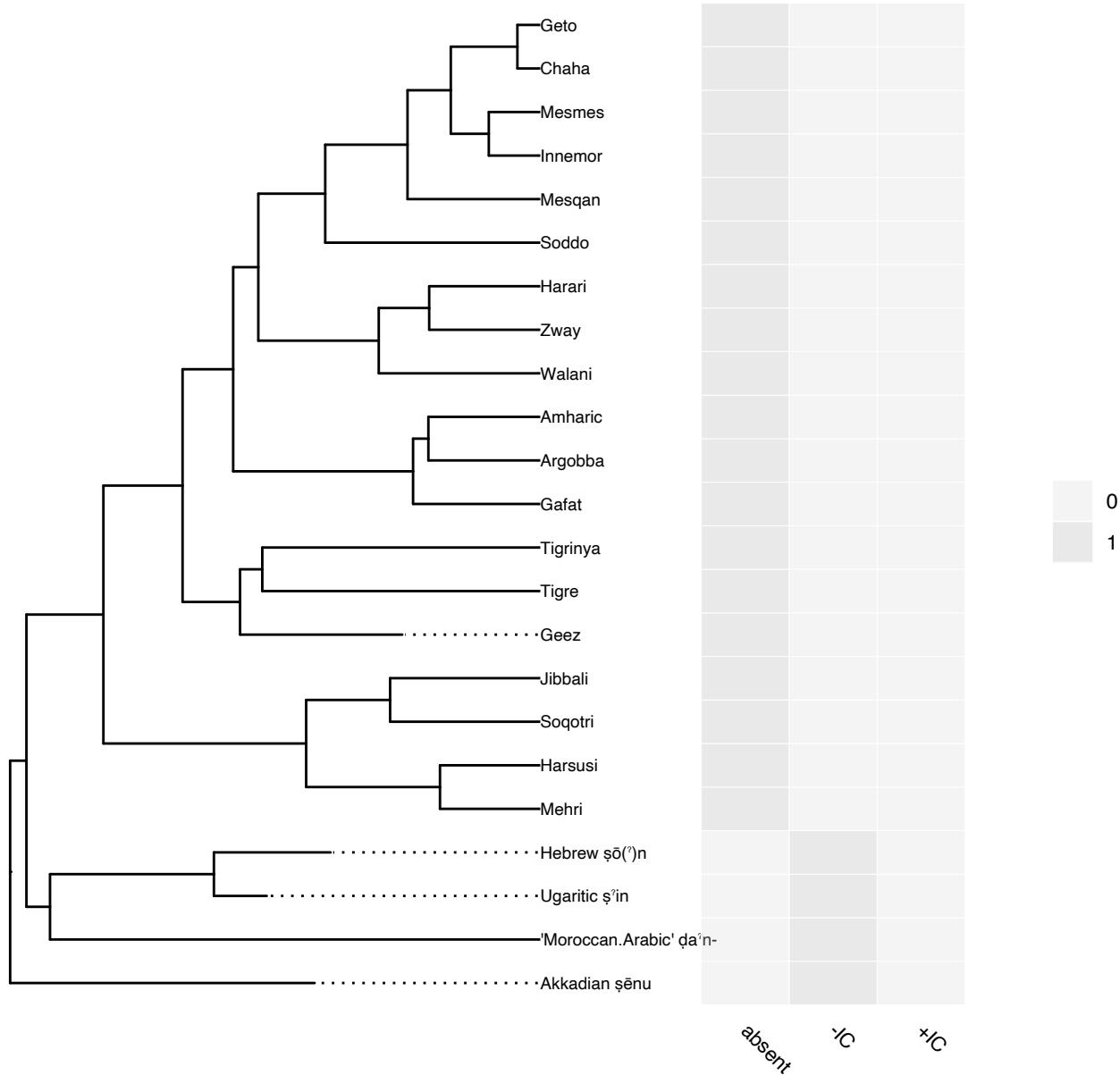


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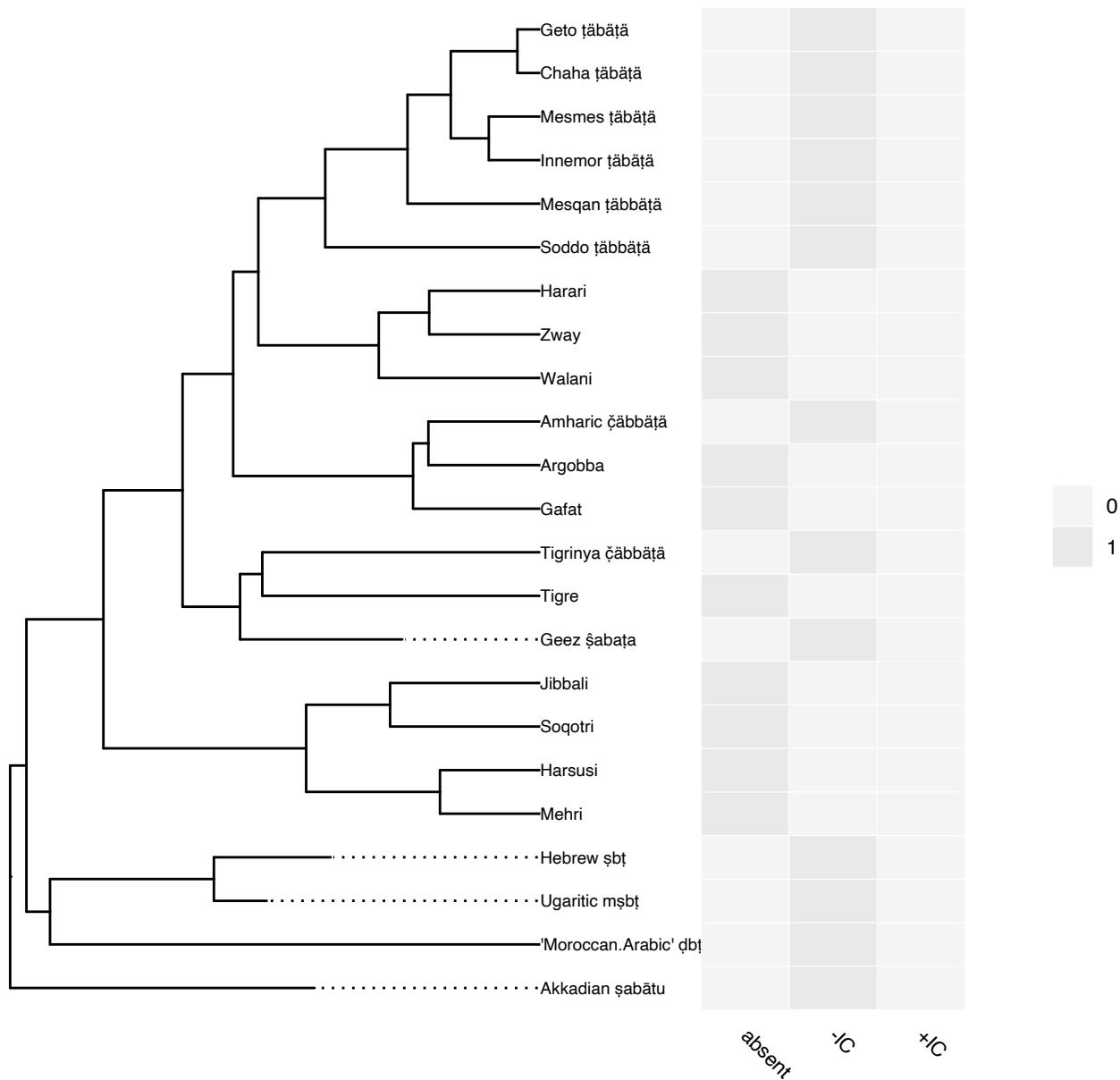


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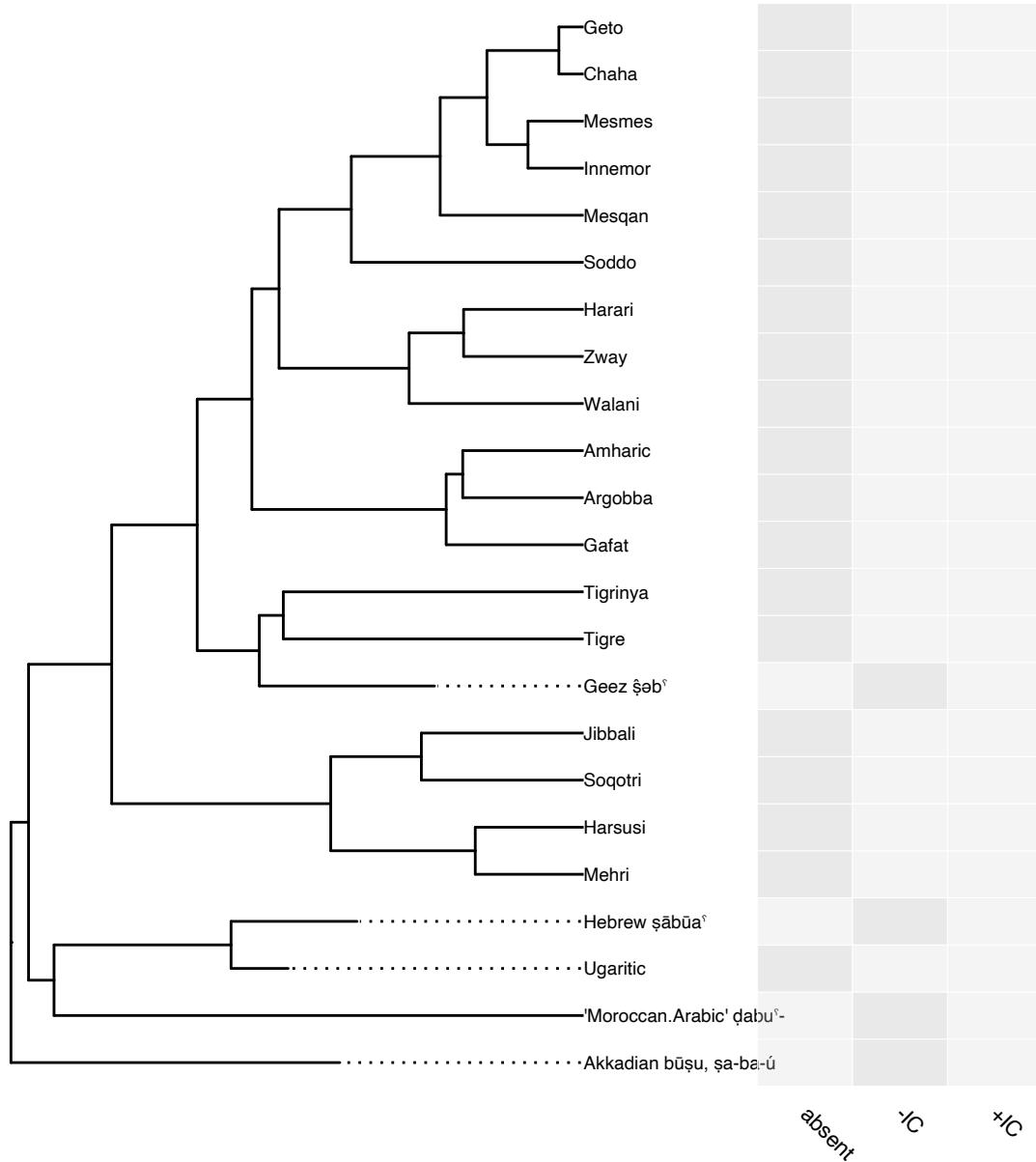


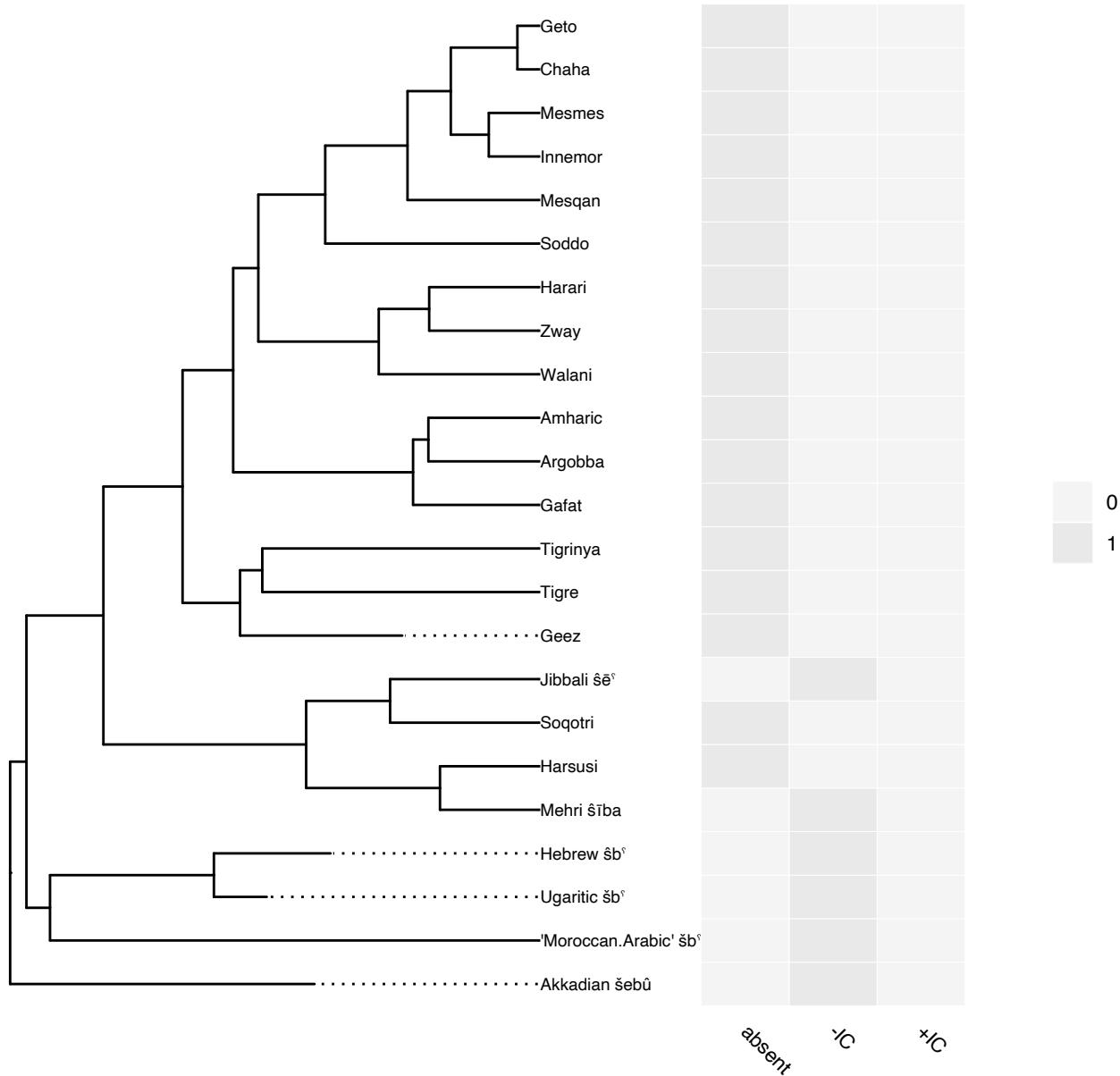
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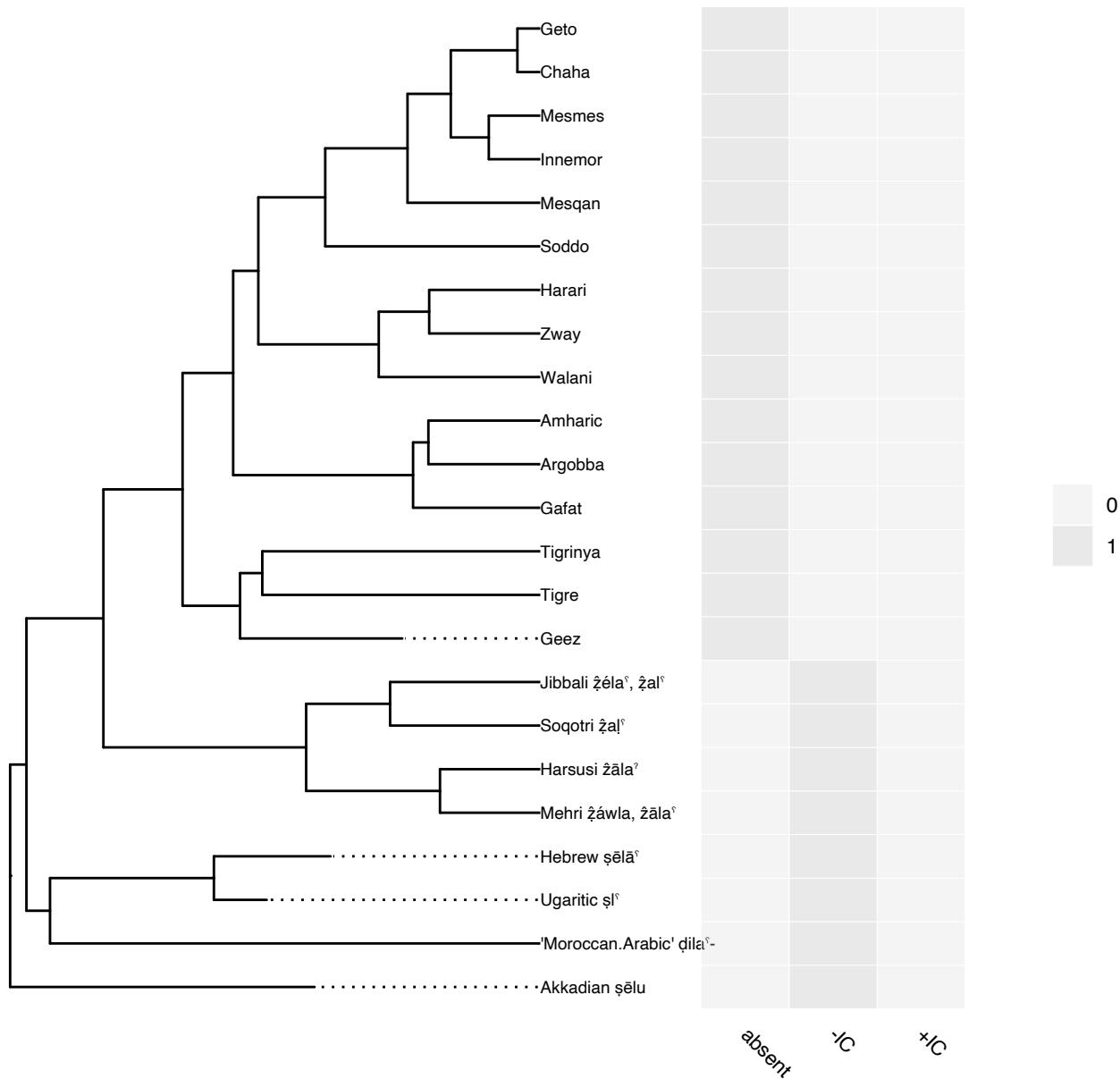
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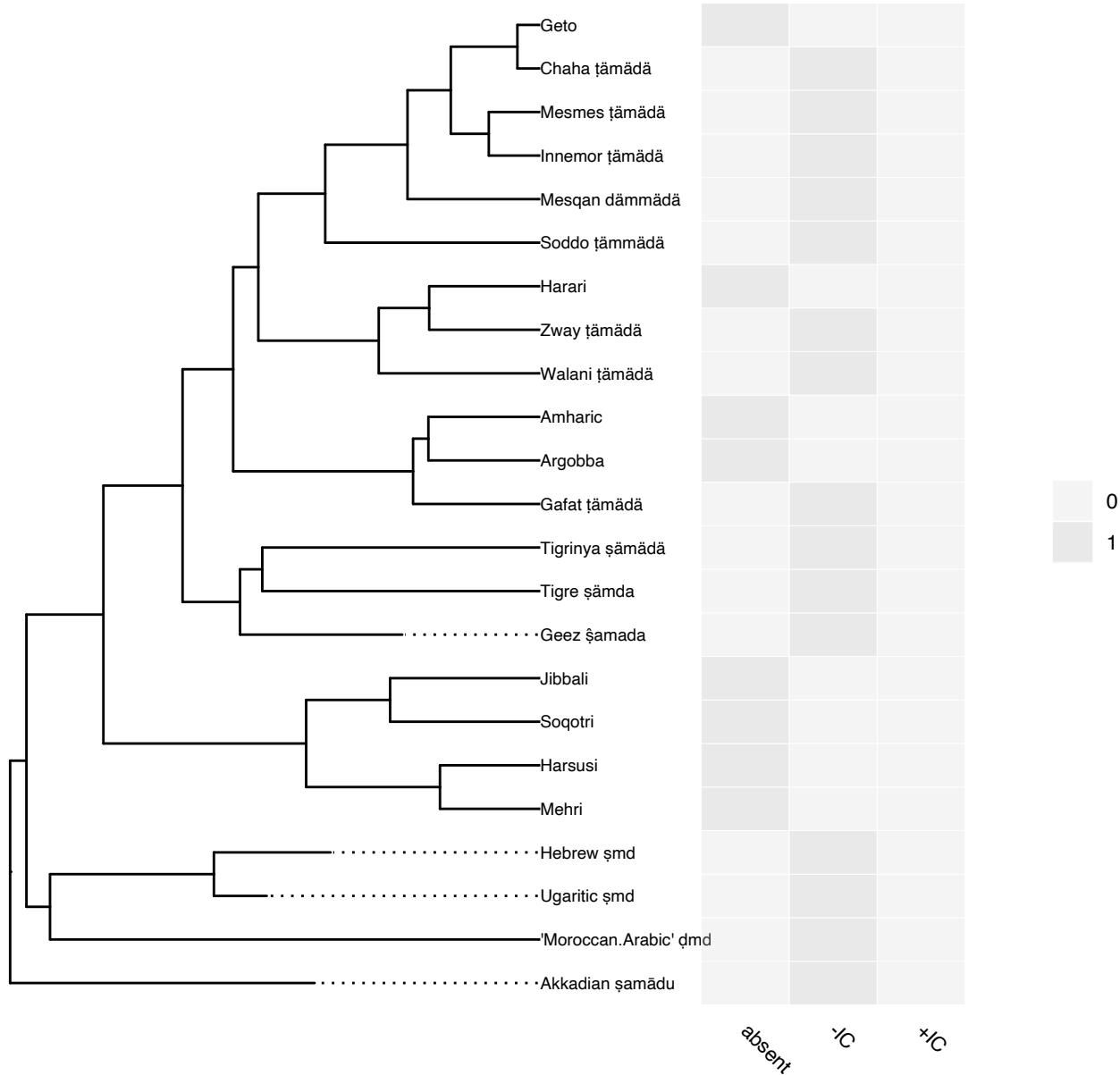


PS \*\$VbV<sup>†</sup>-

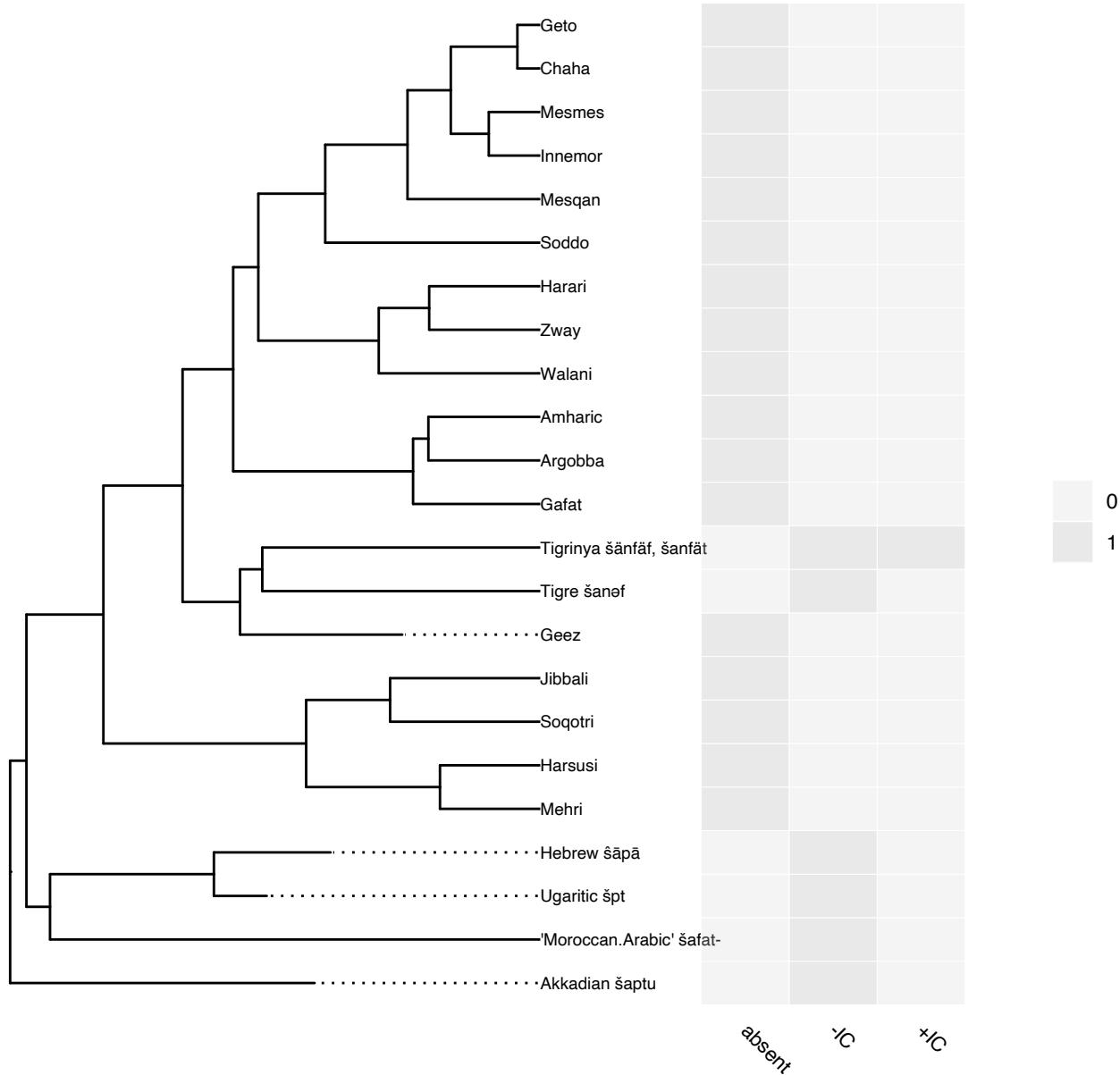


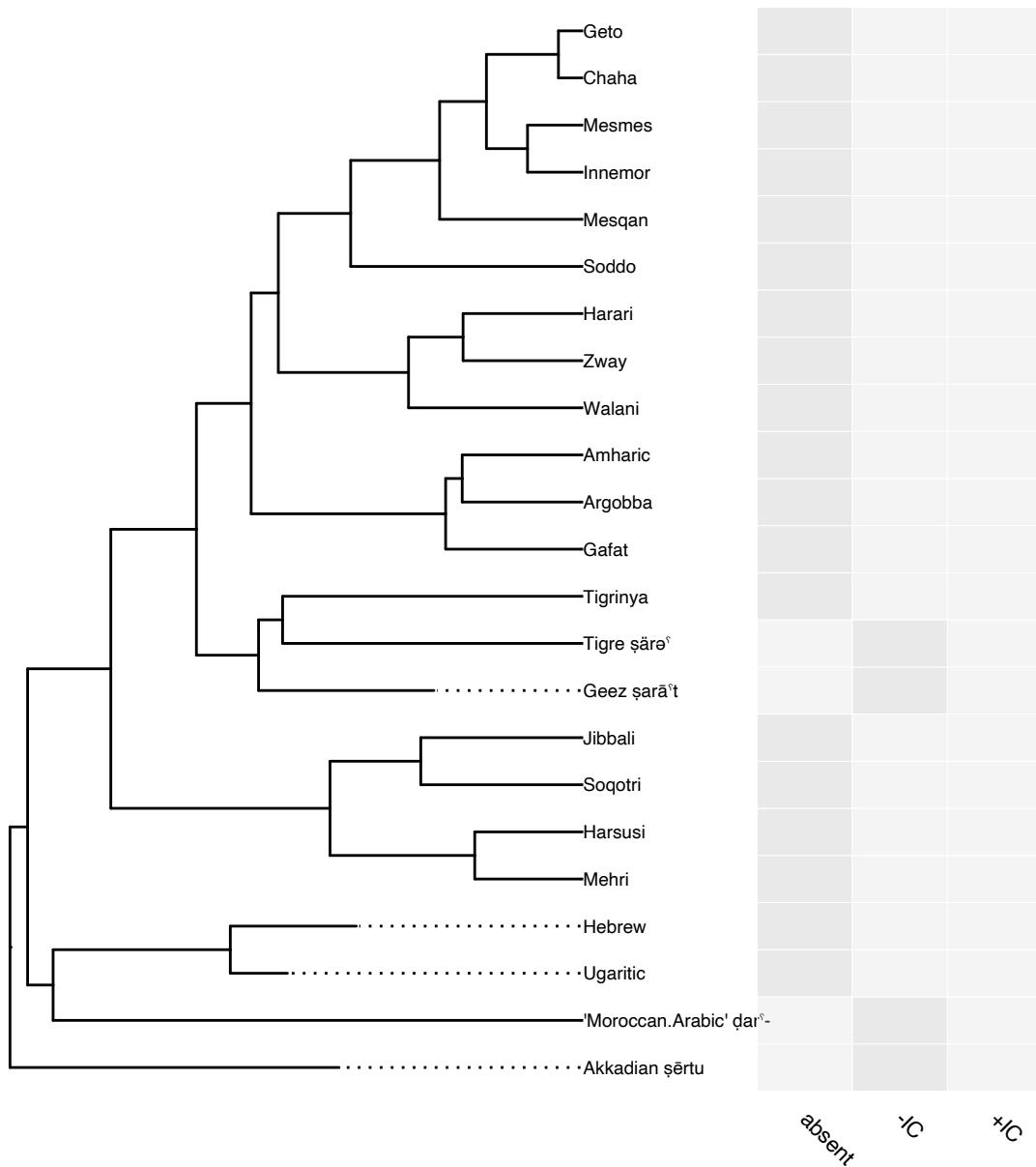
PS \*šb<sup>†</sup>

PS \*šila<sup>†</sup>-

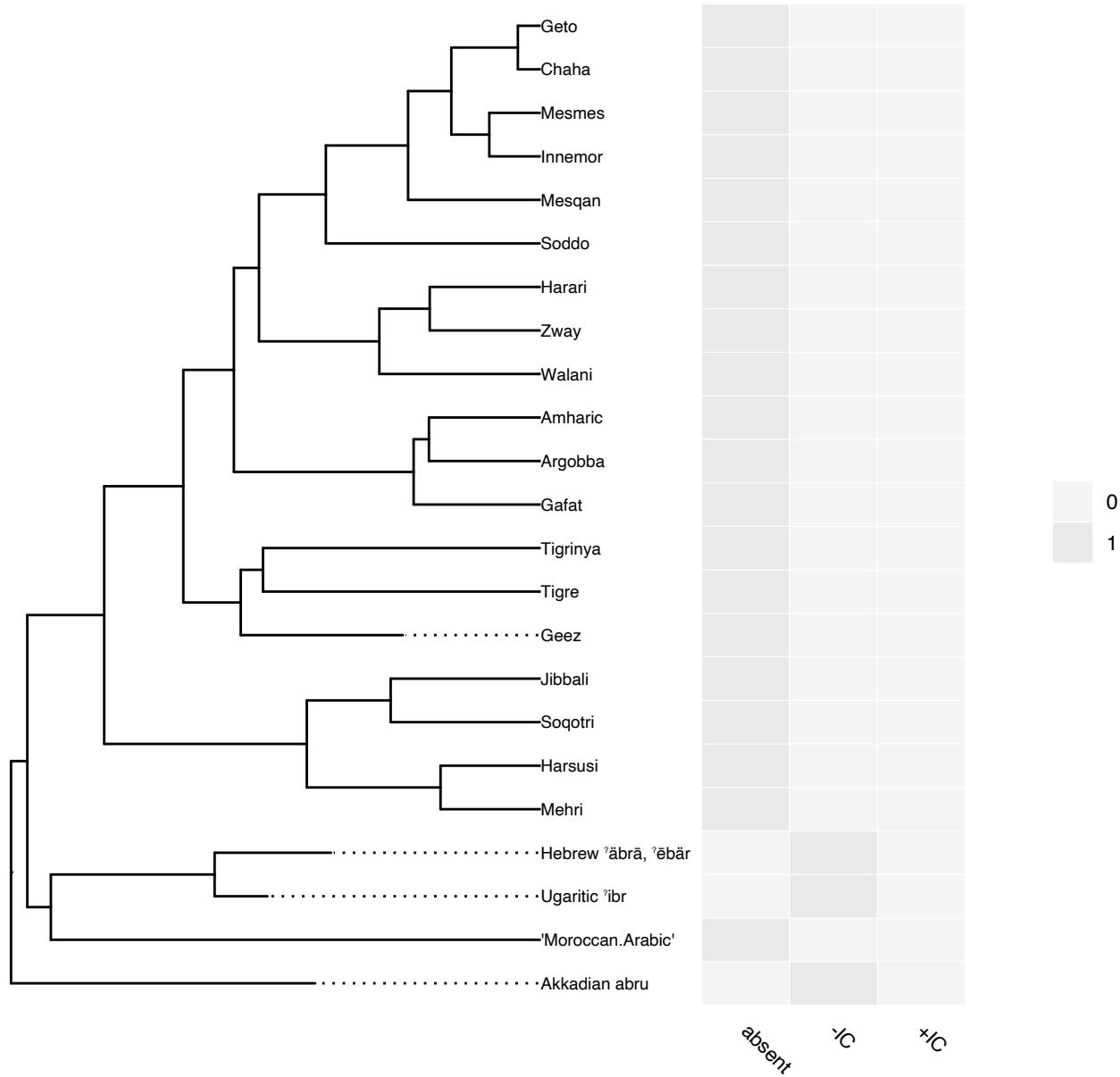


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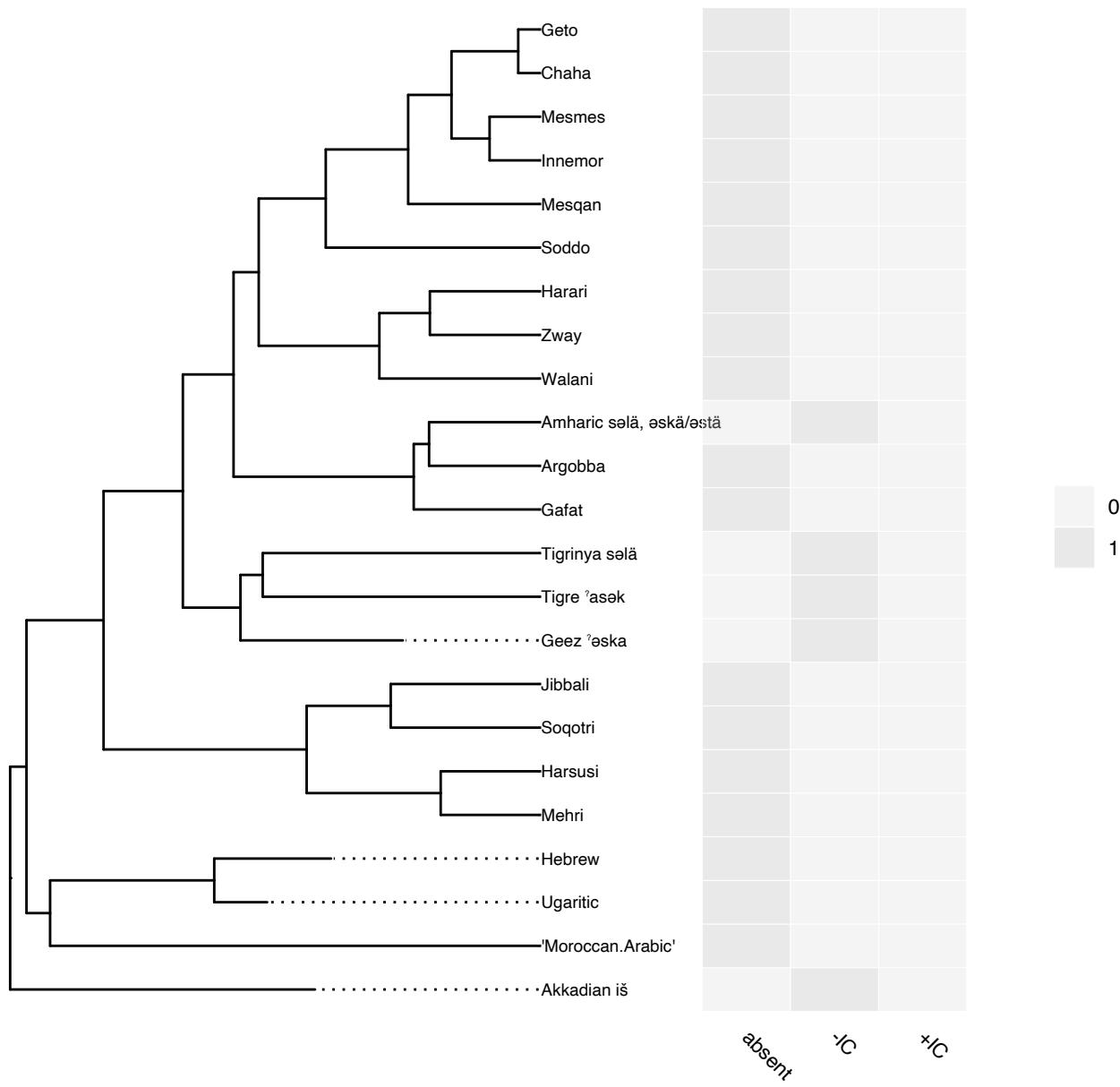




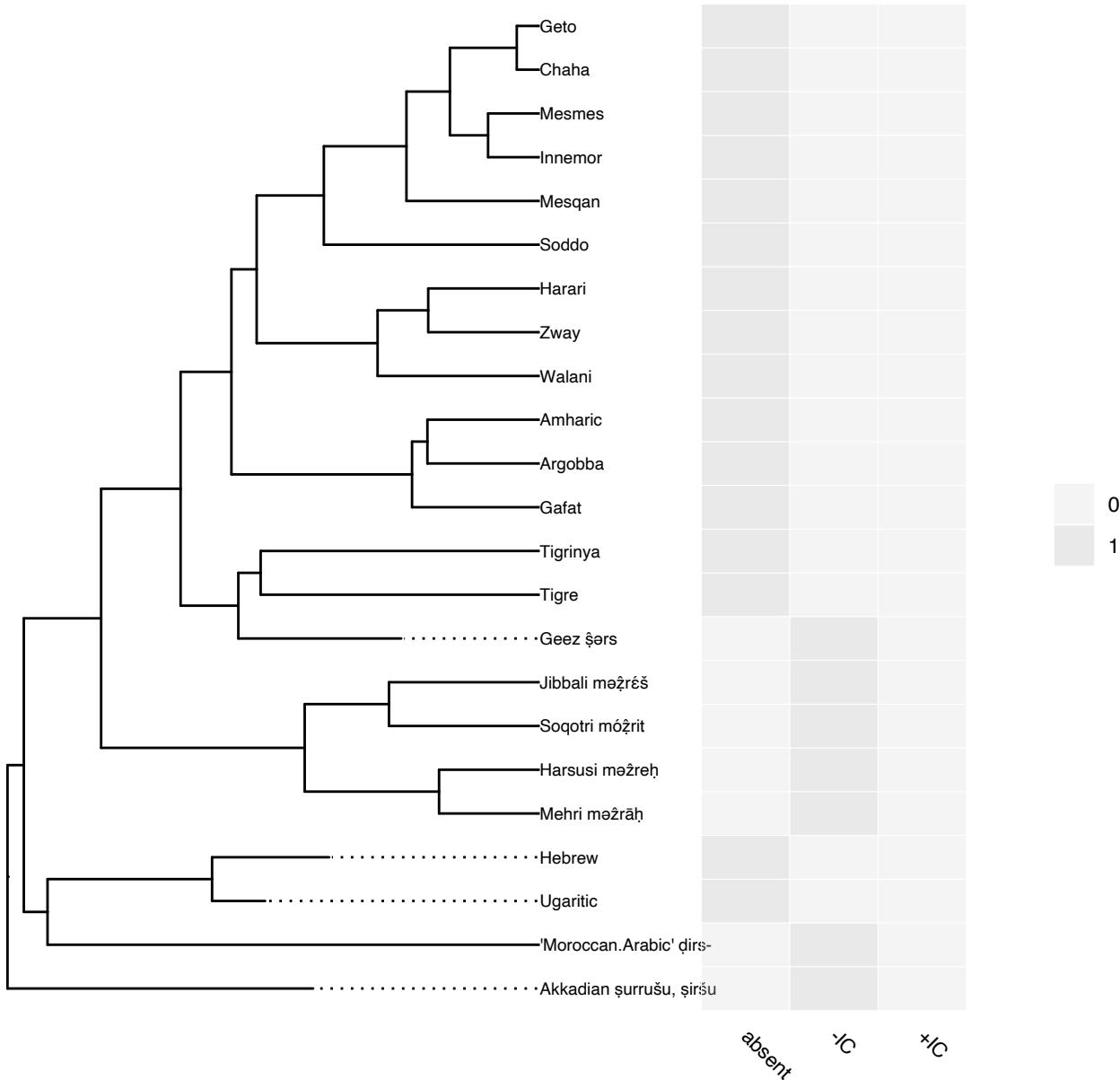
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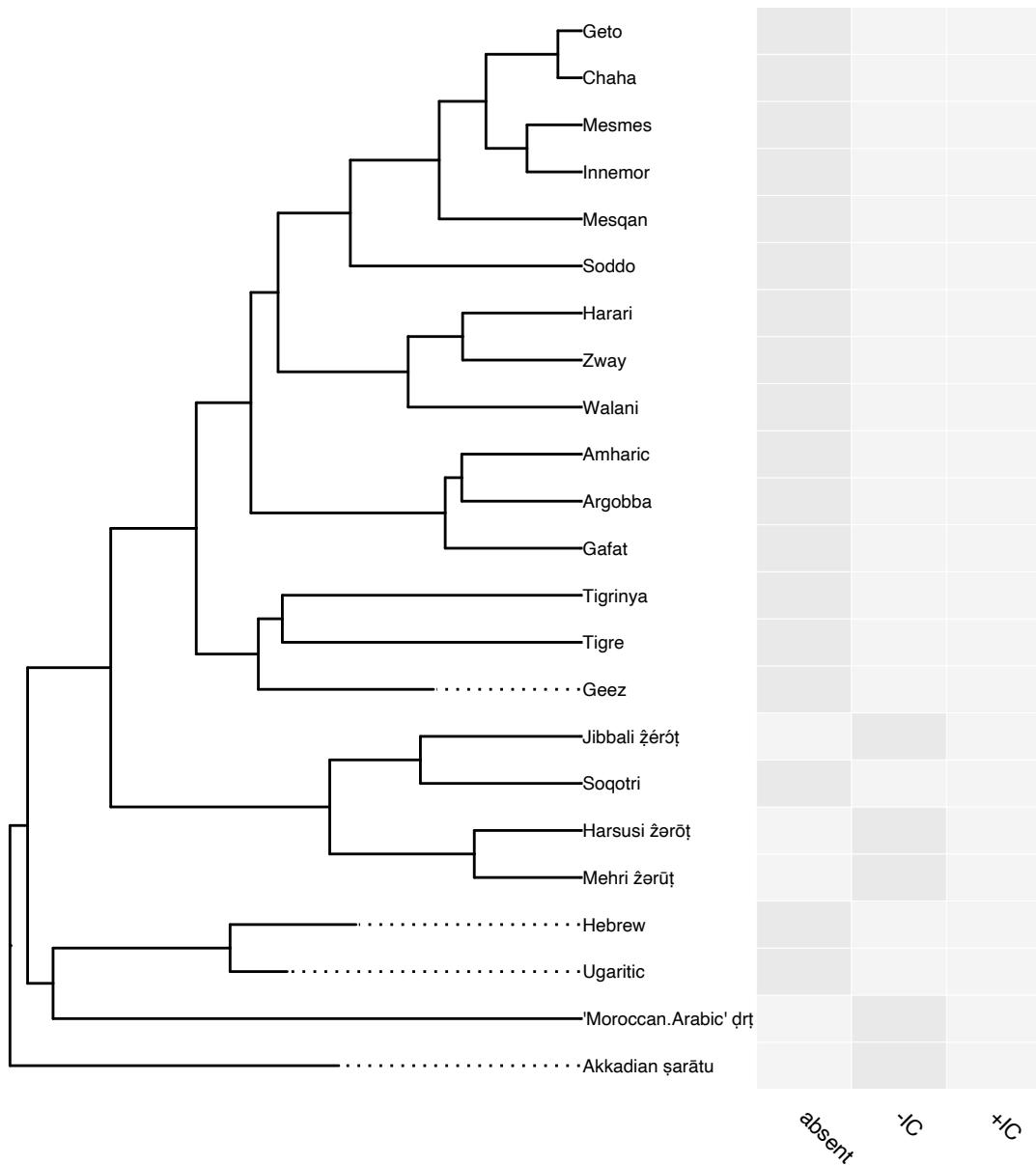


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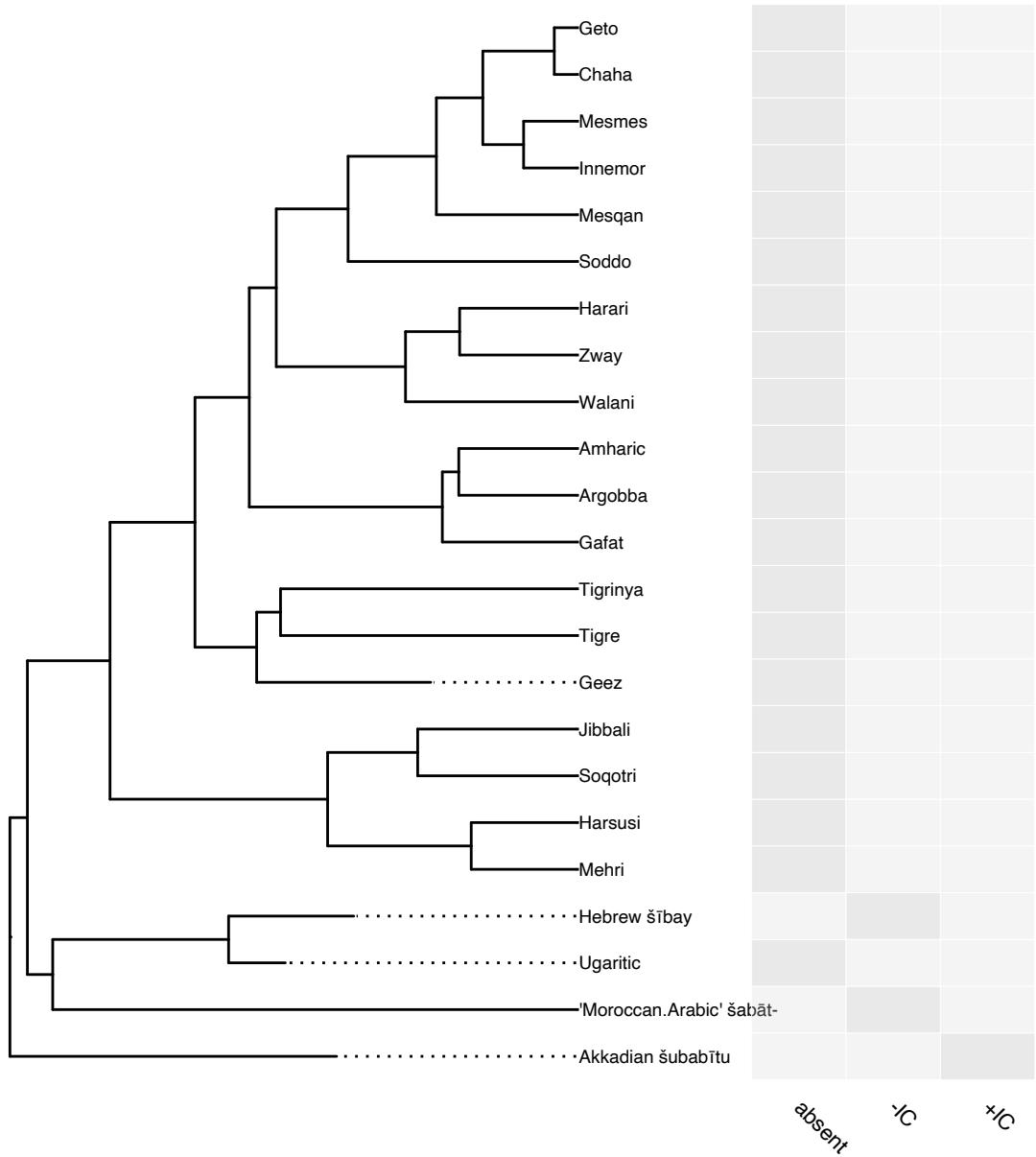


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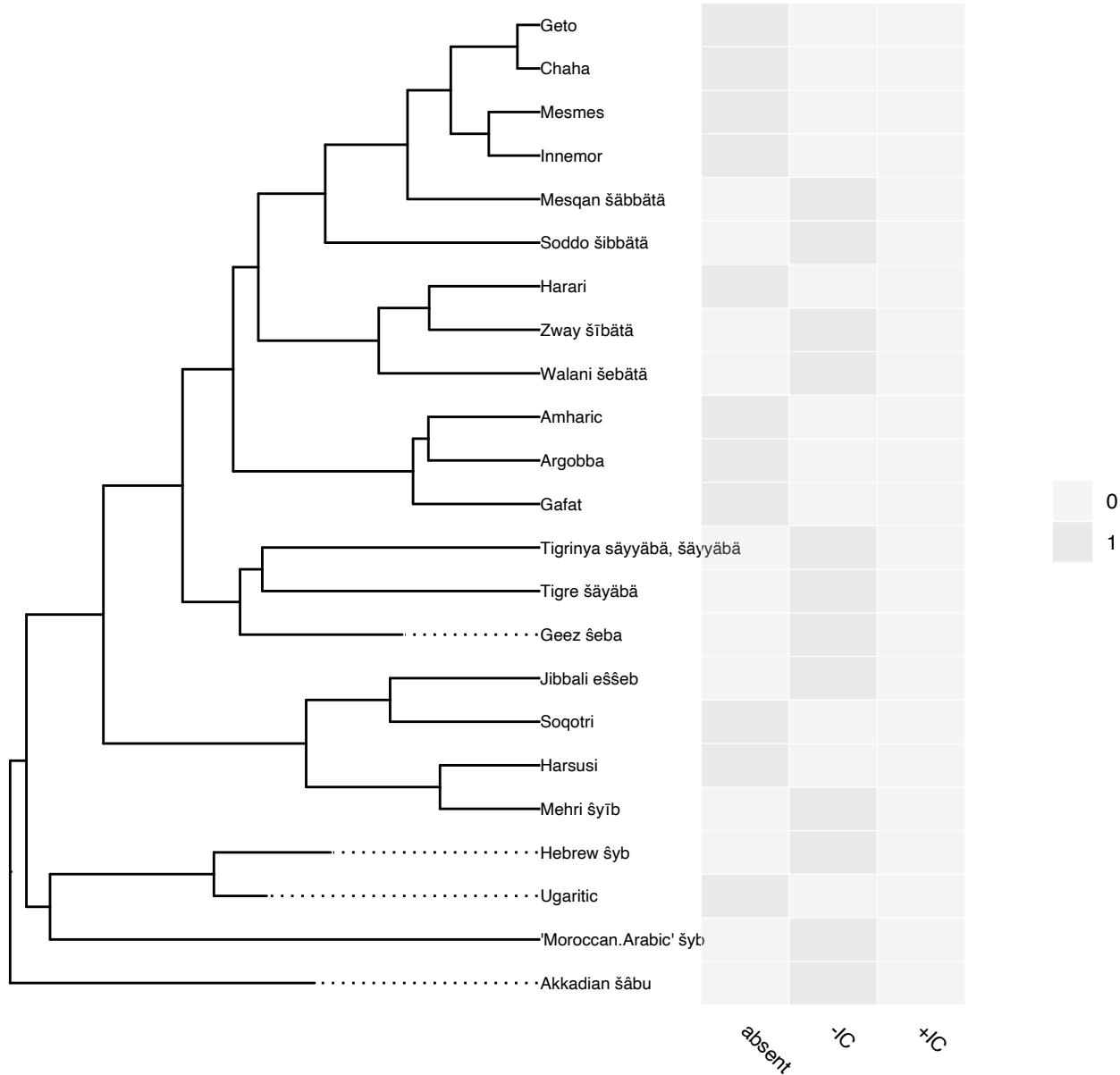


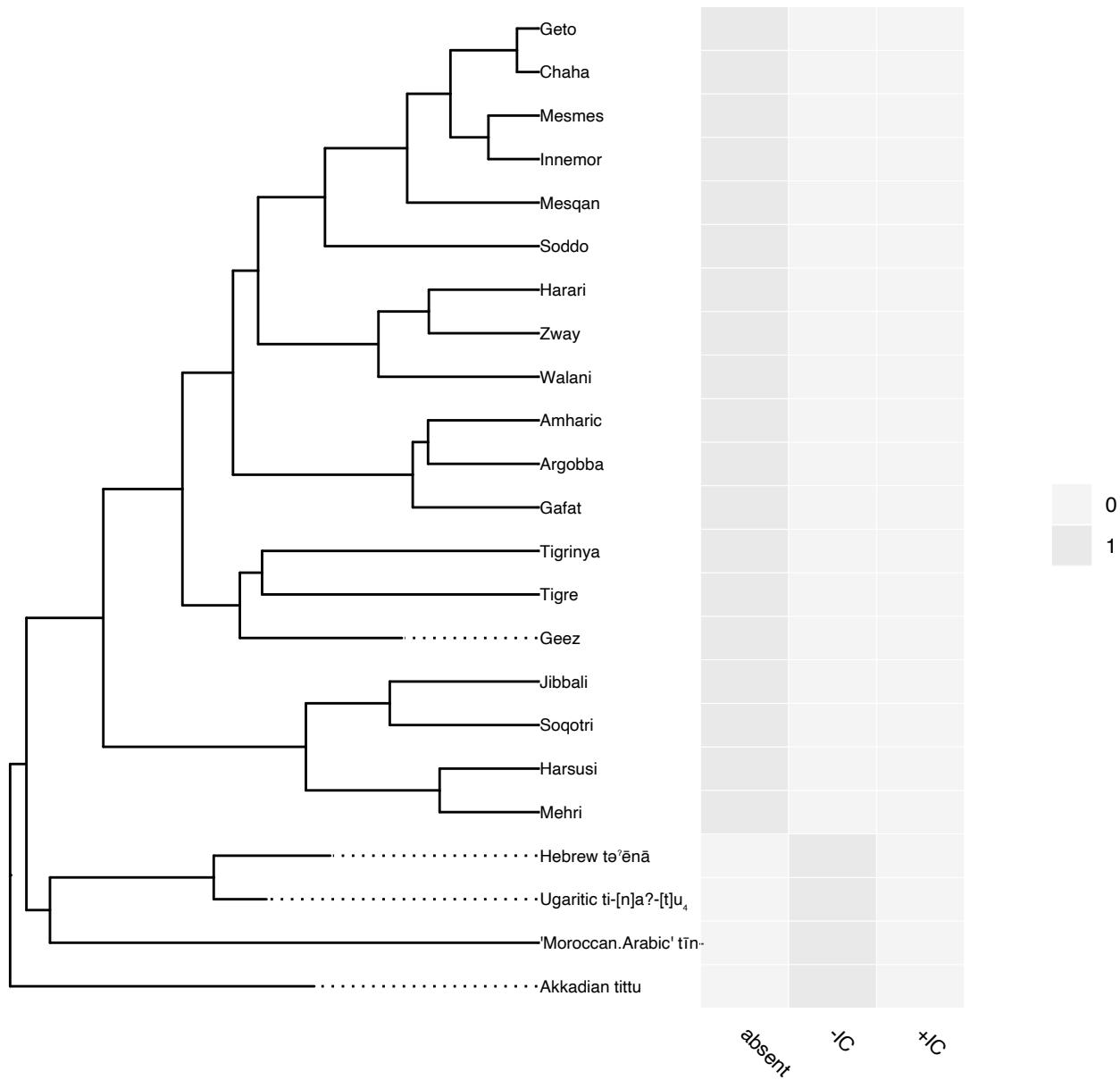


# PS \*\$<sub>x</sub> Vbay(-at)-

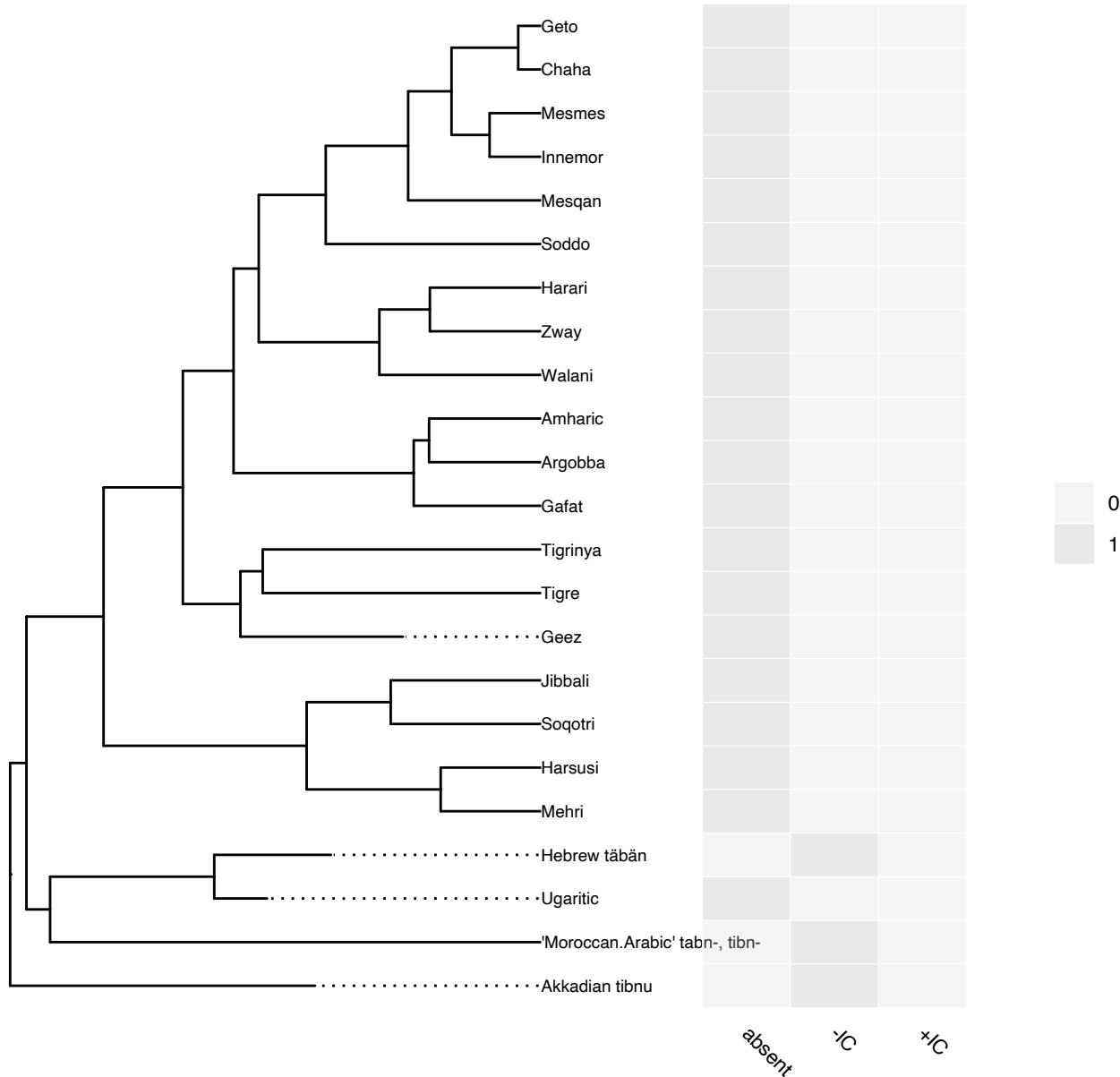


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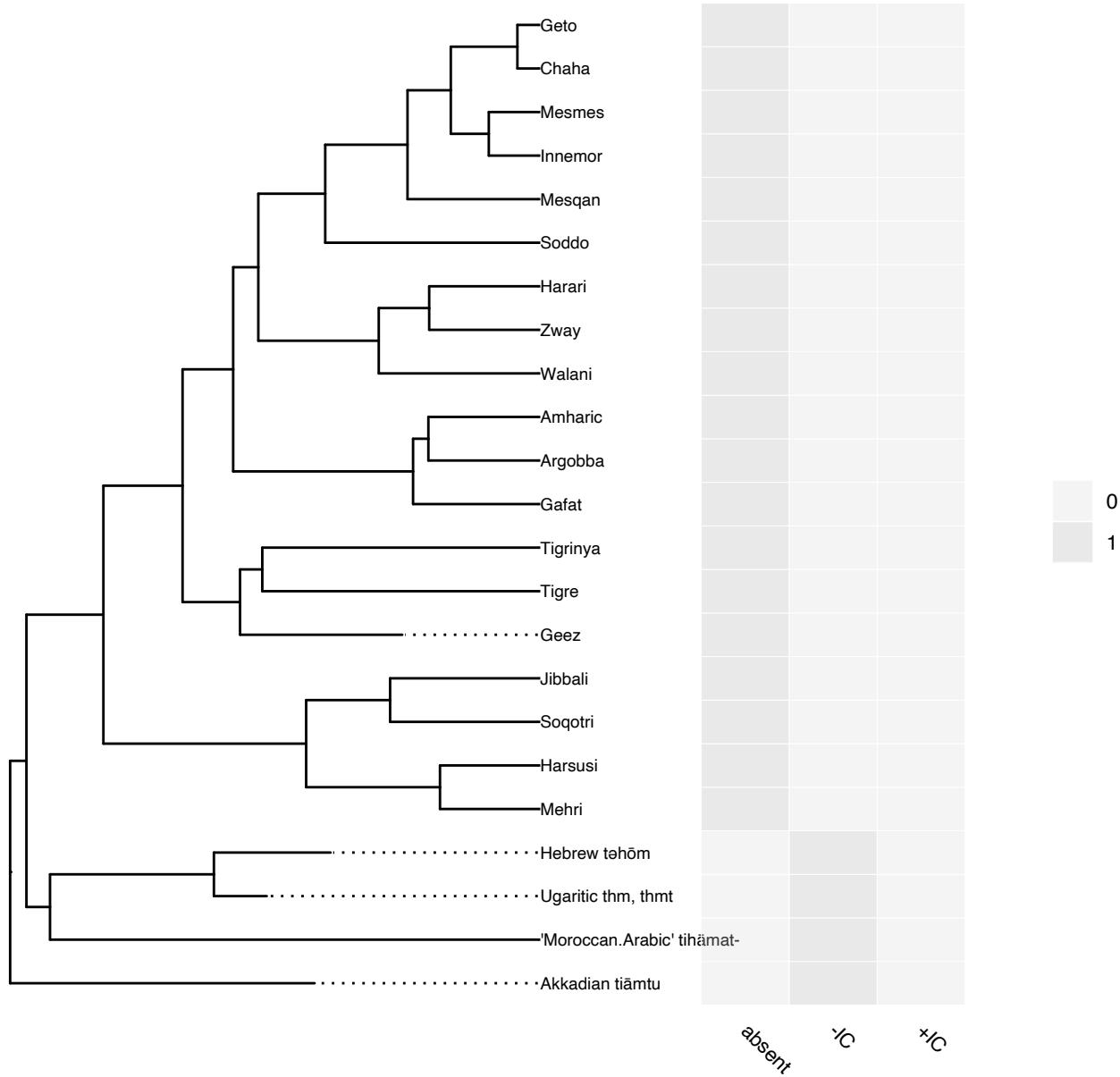


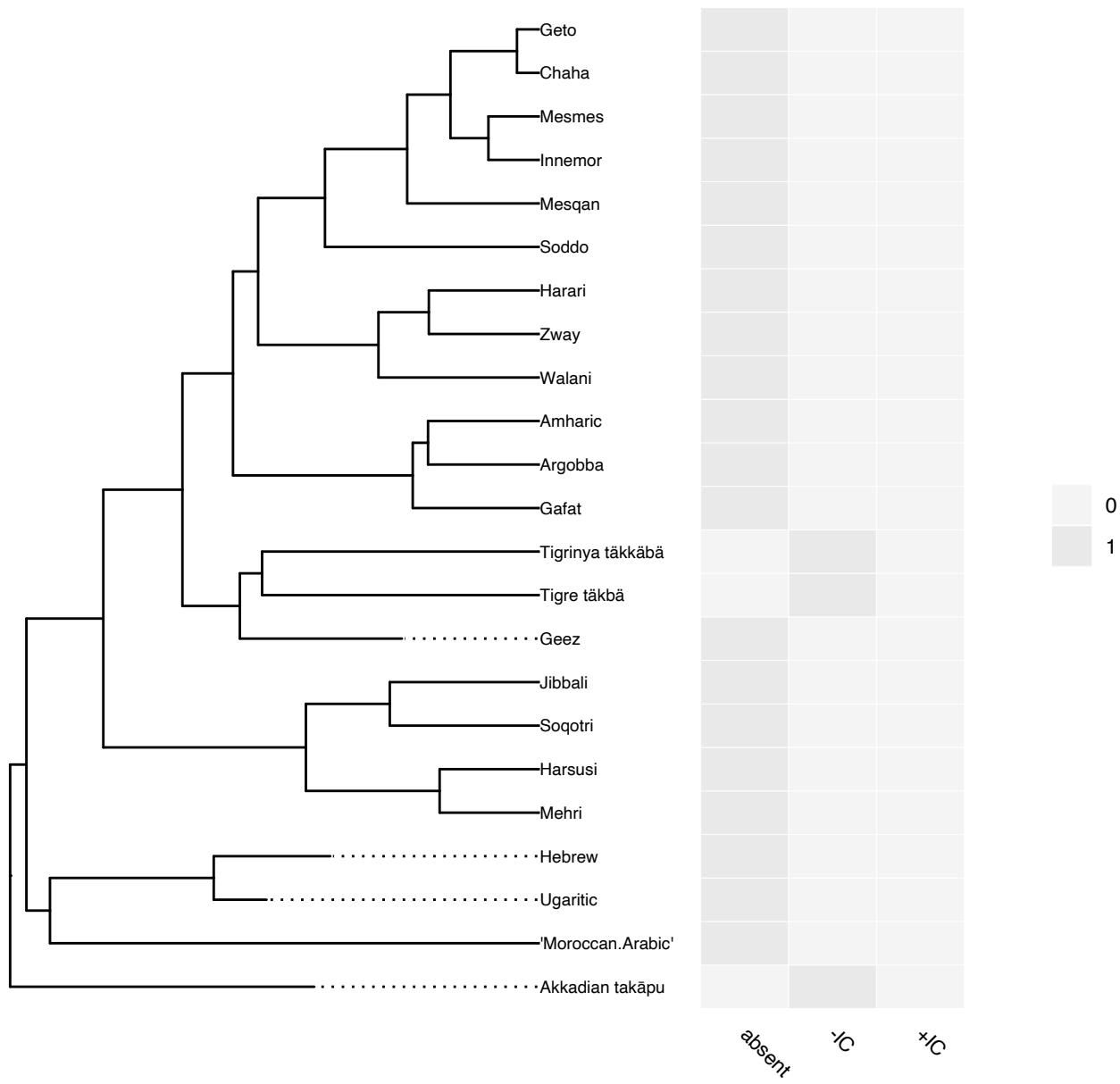
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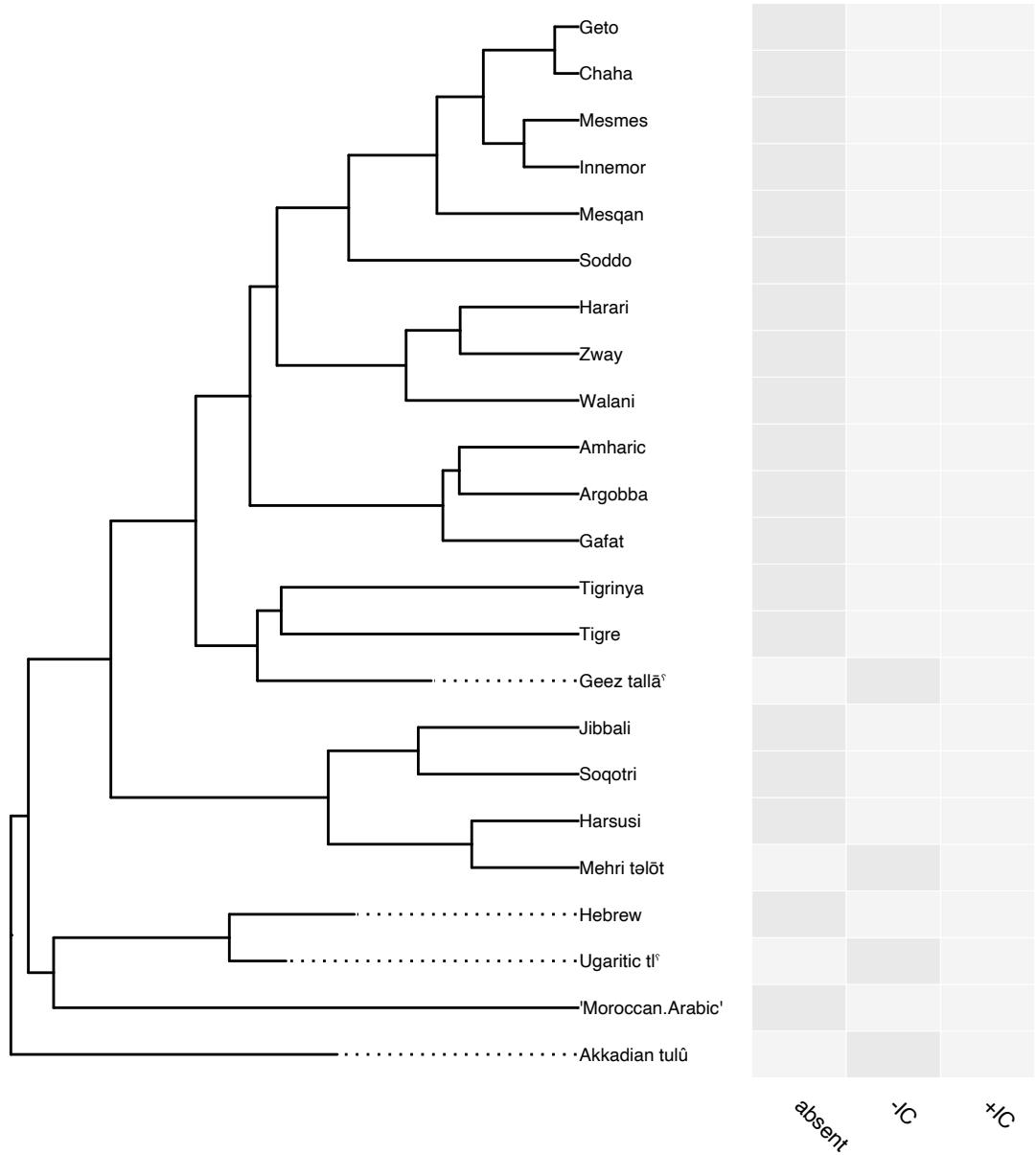
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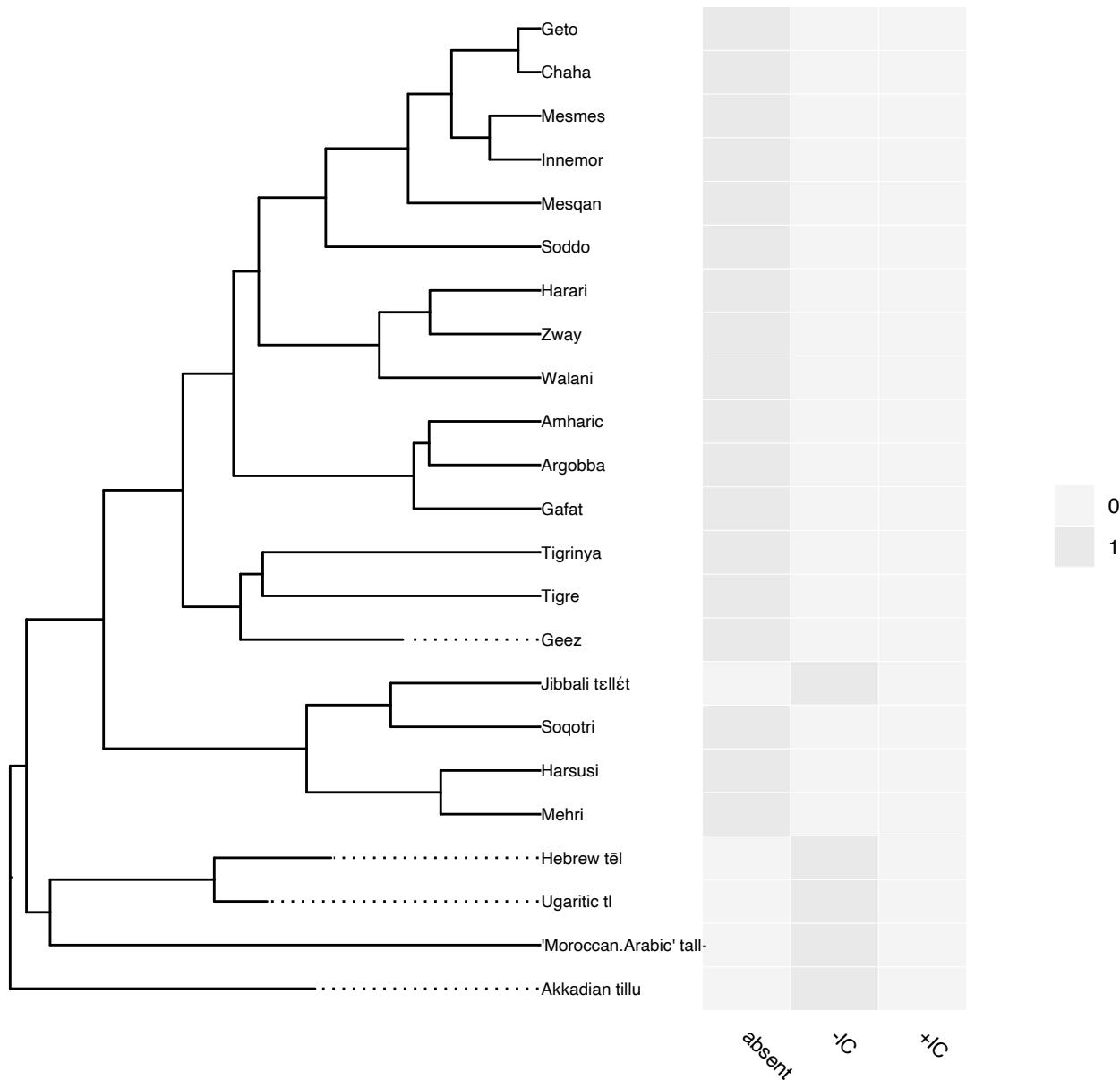


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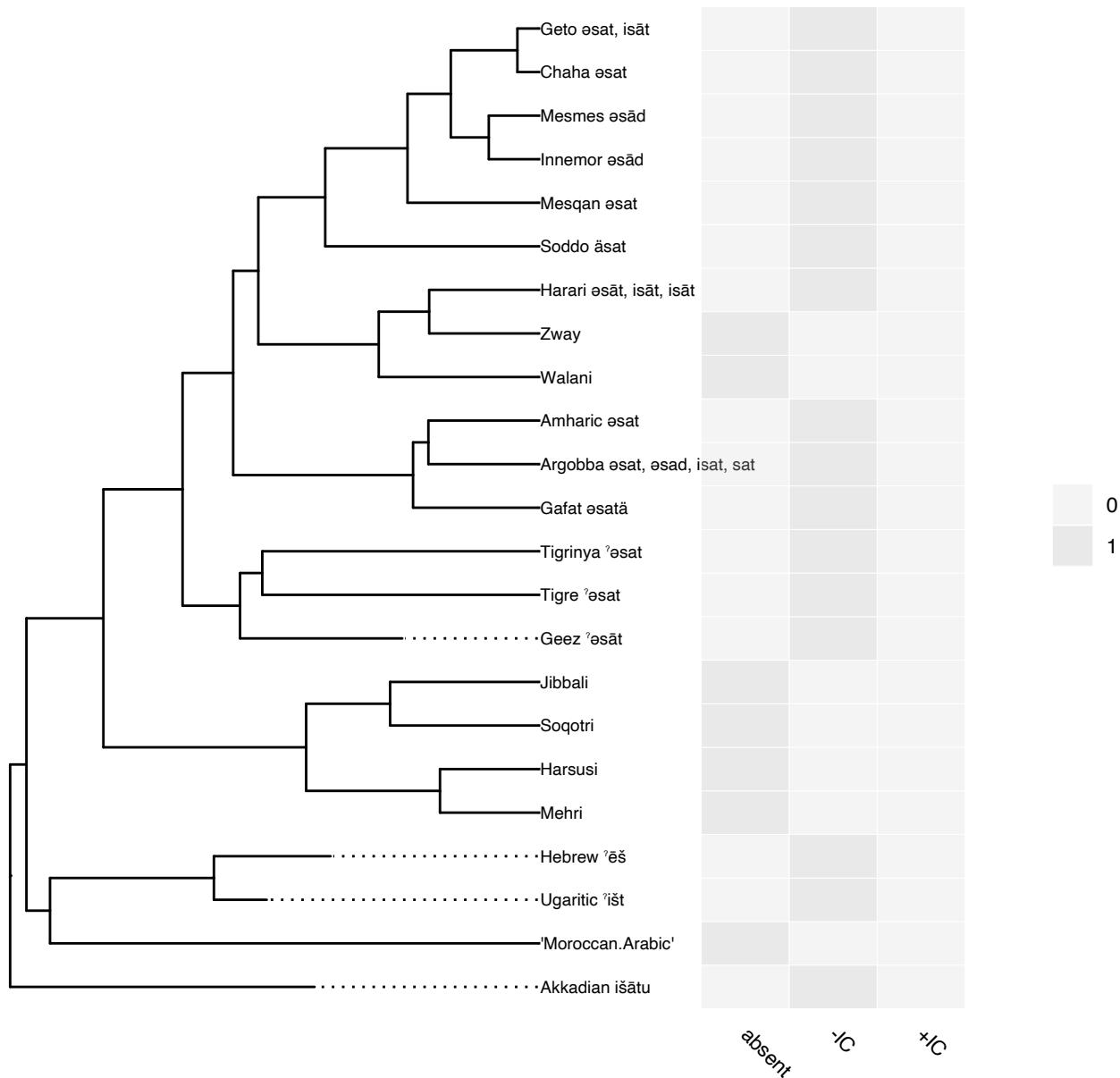




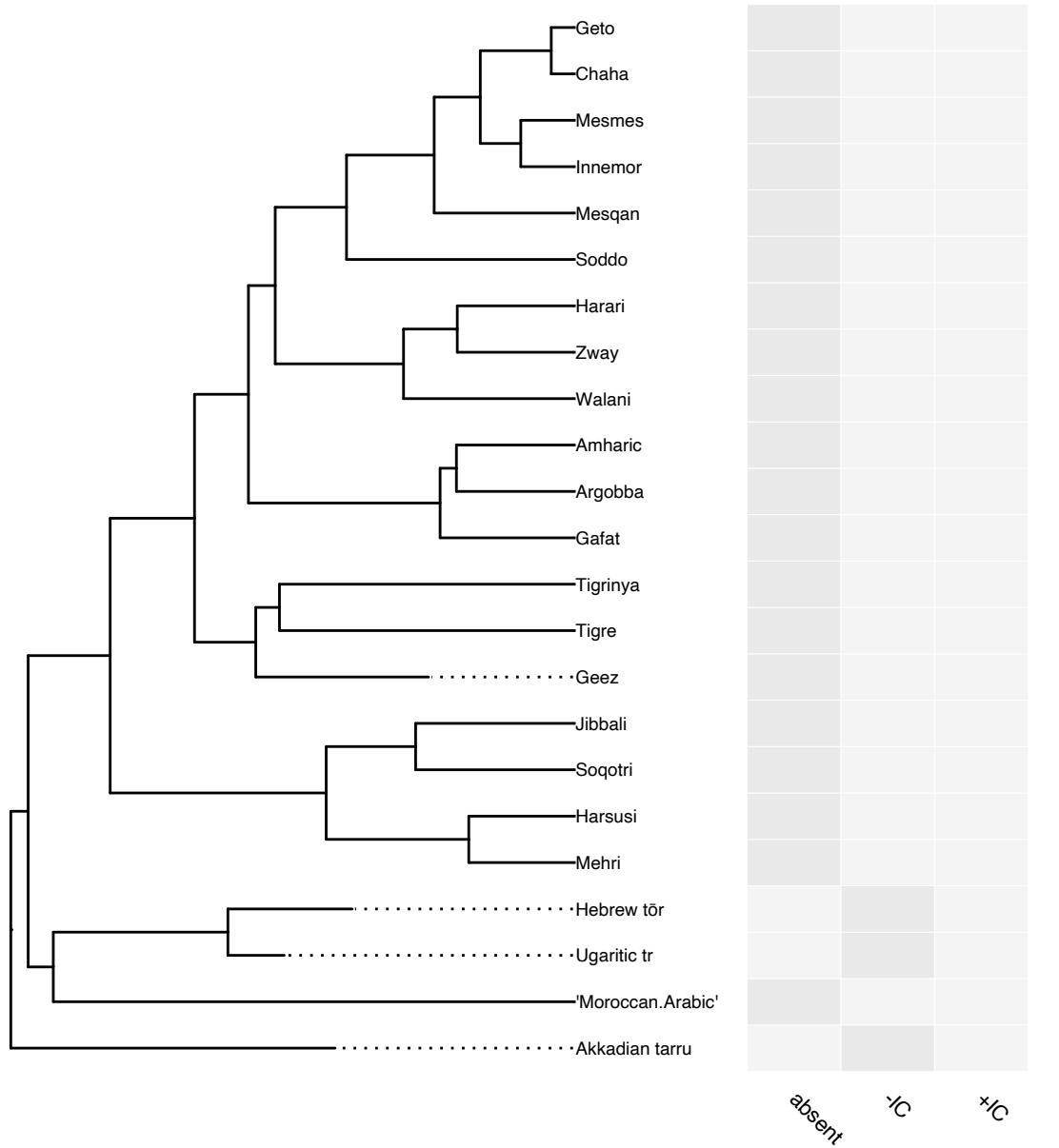
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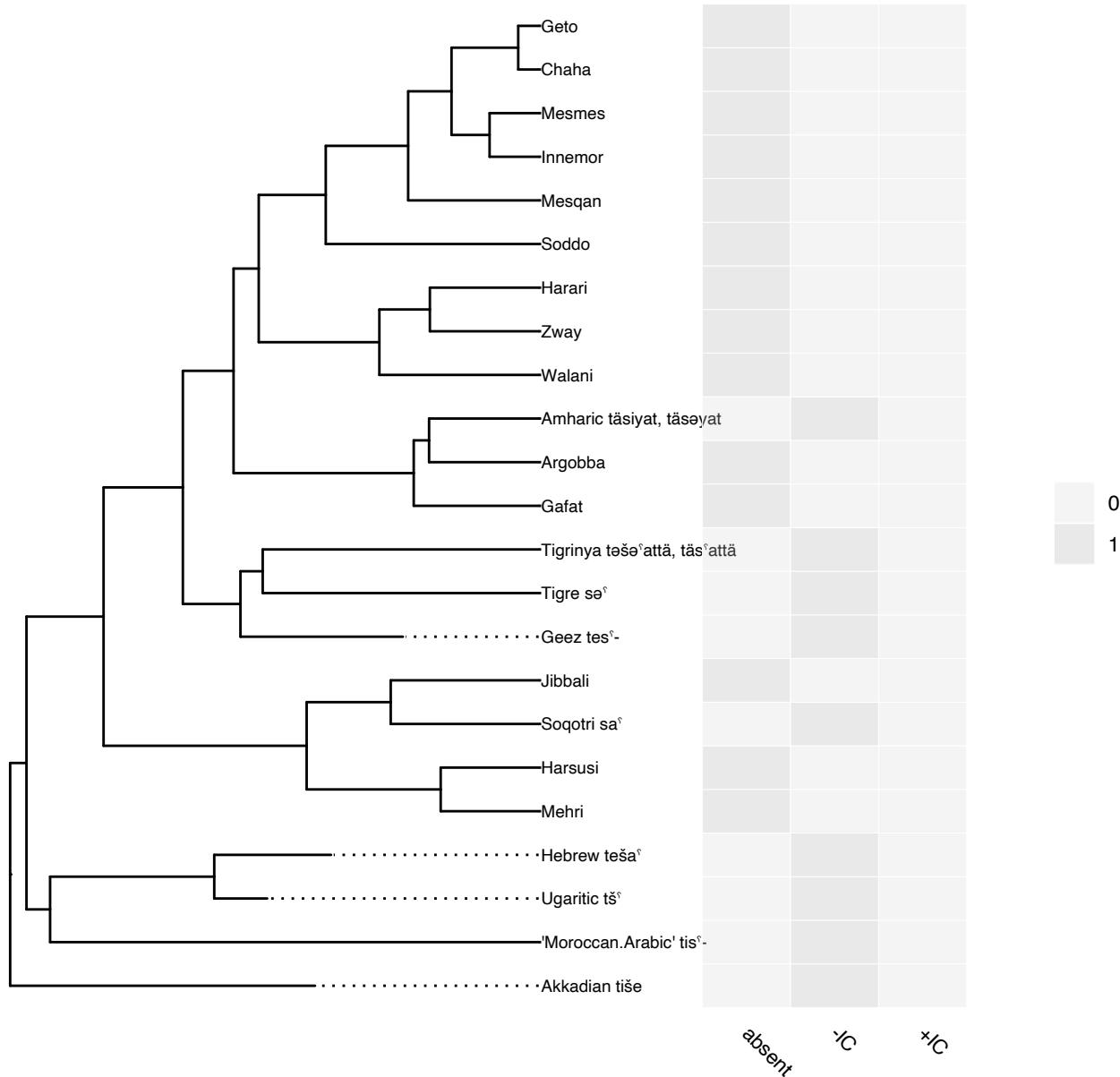


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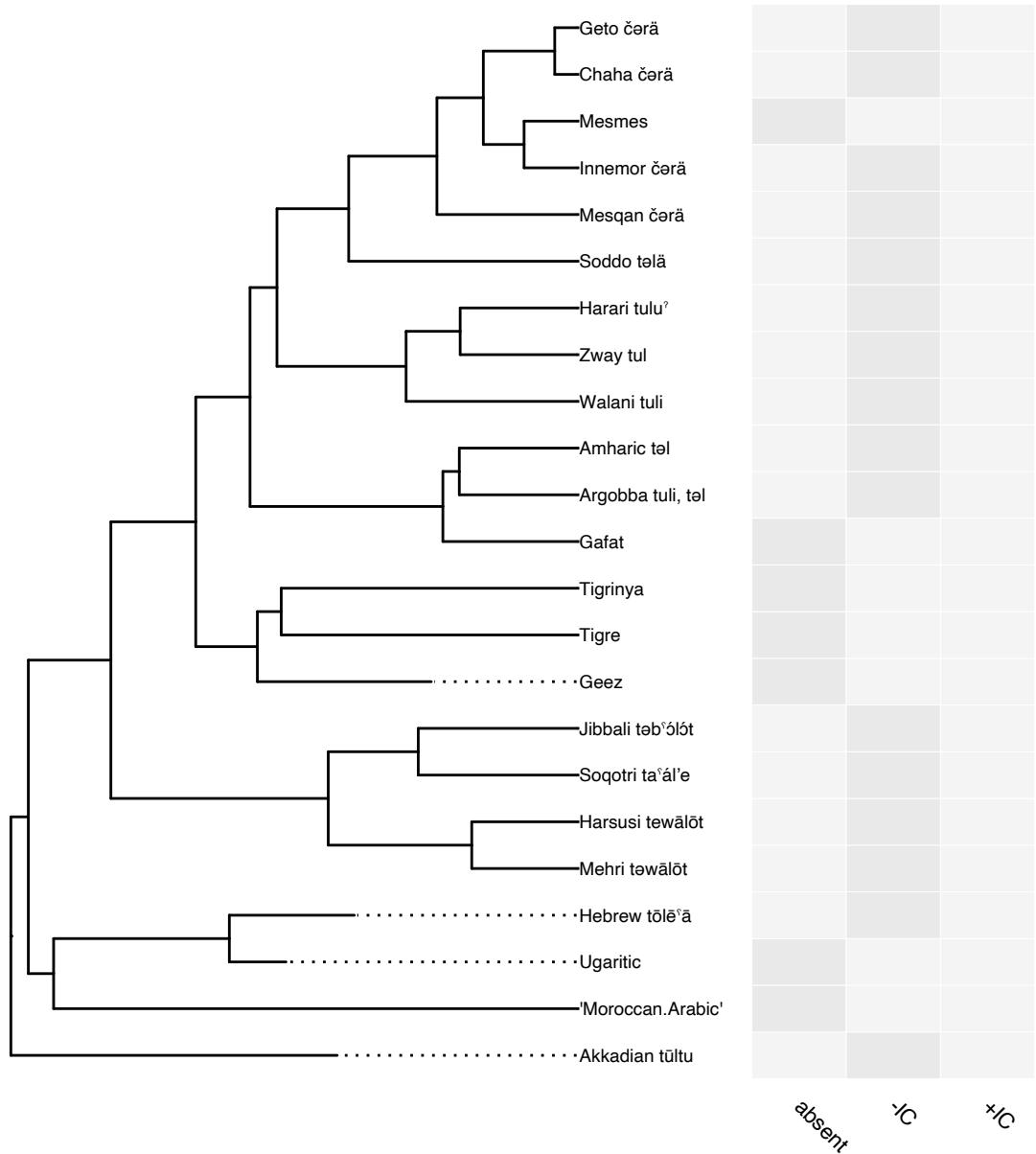


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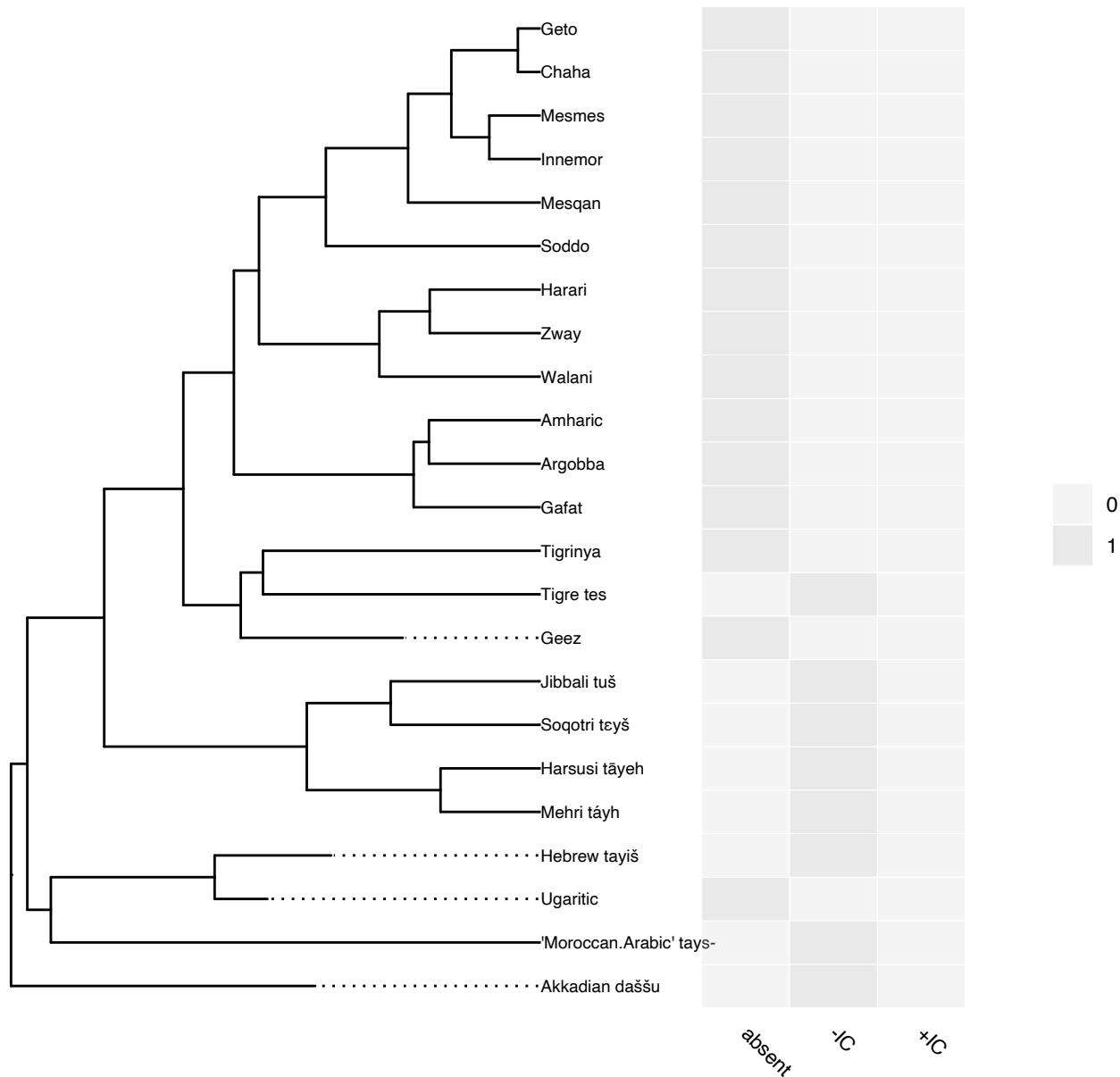


PS \*tis<sup>ʕ</sup>-

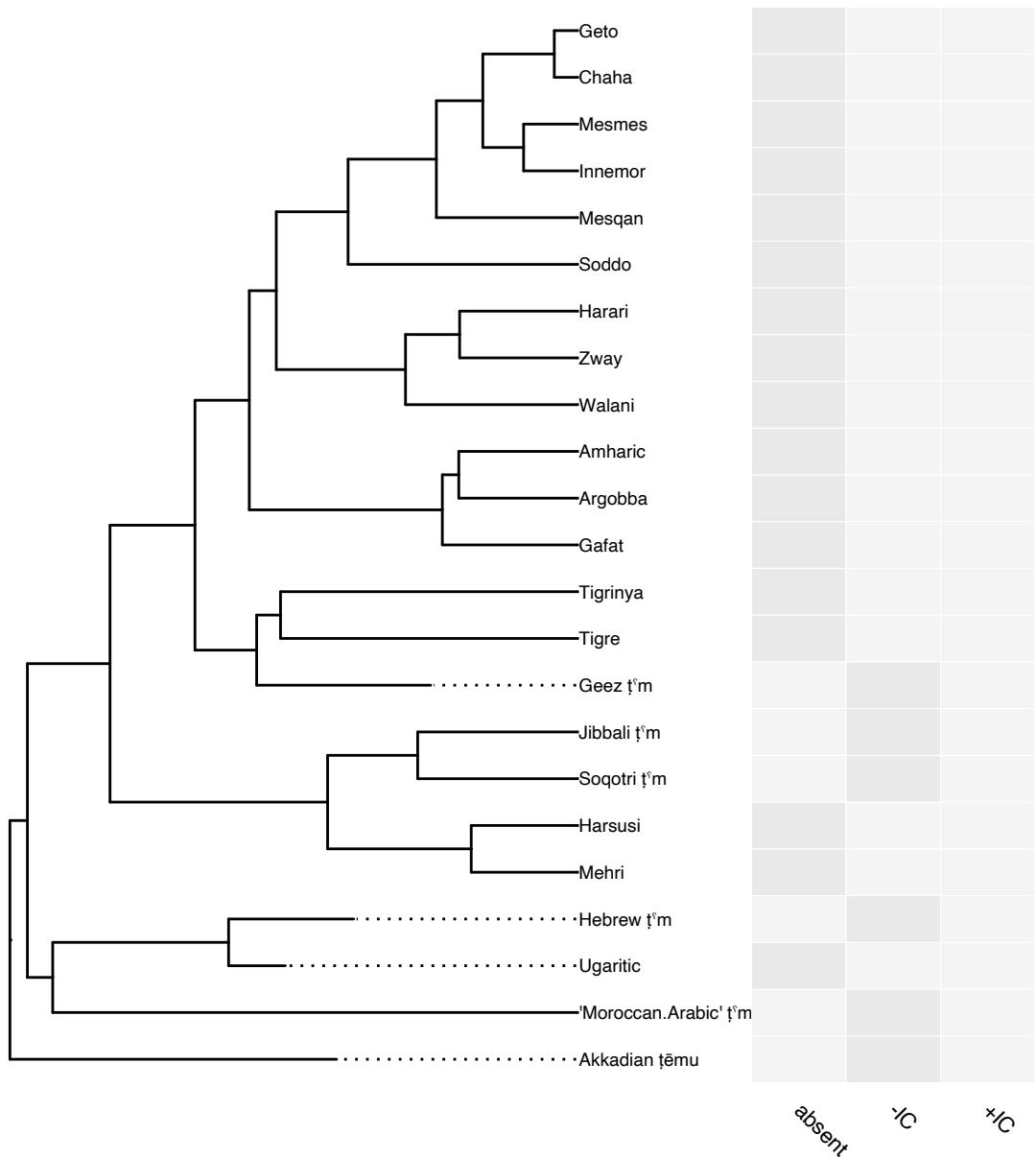
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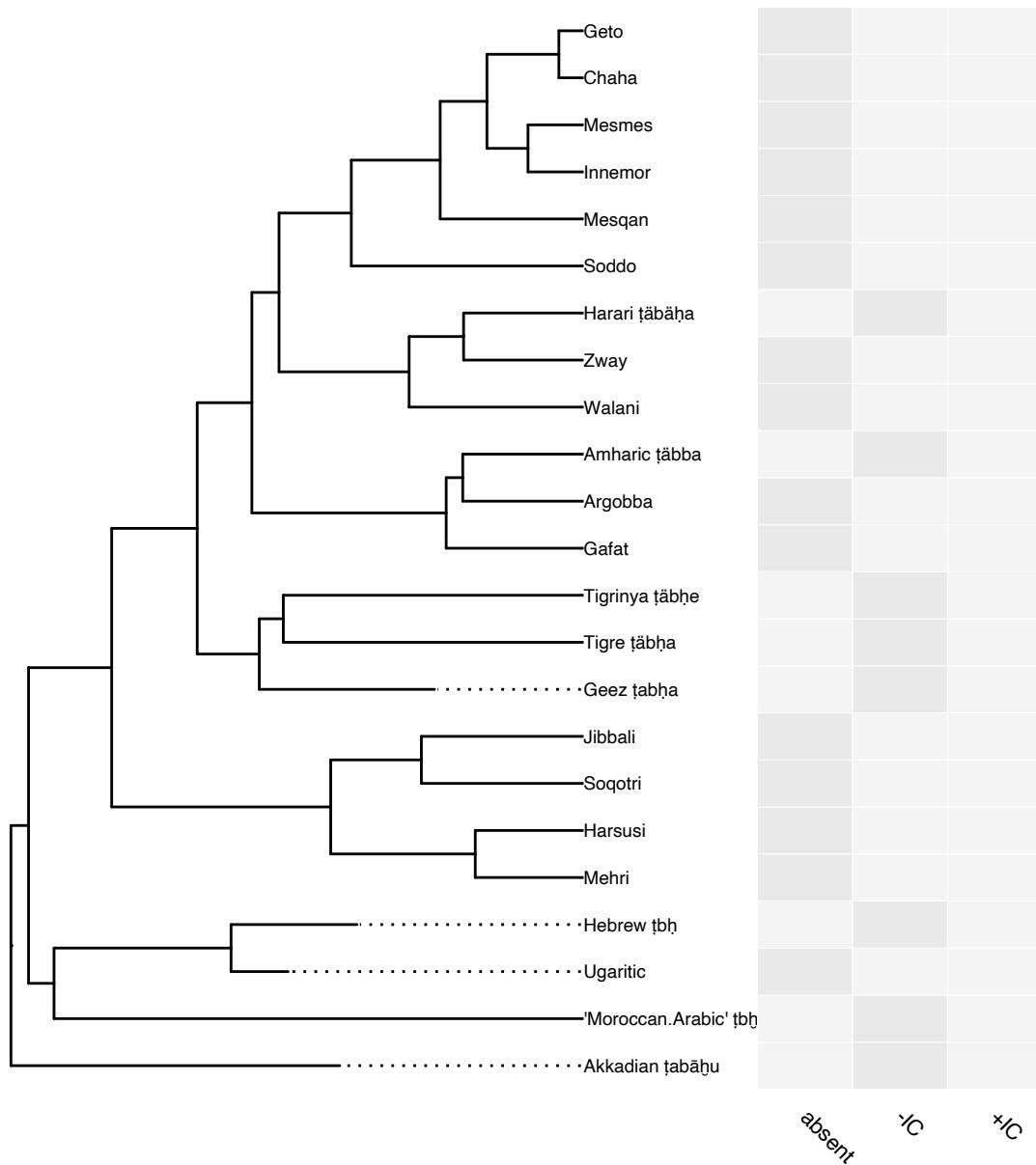
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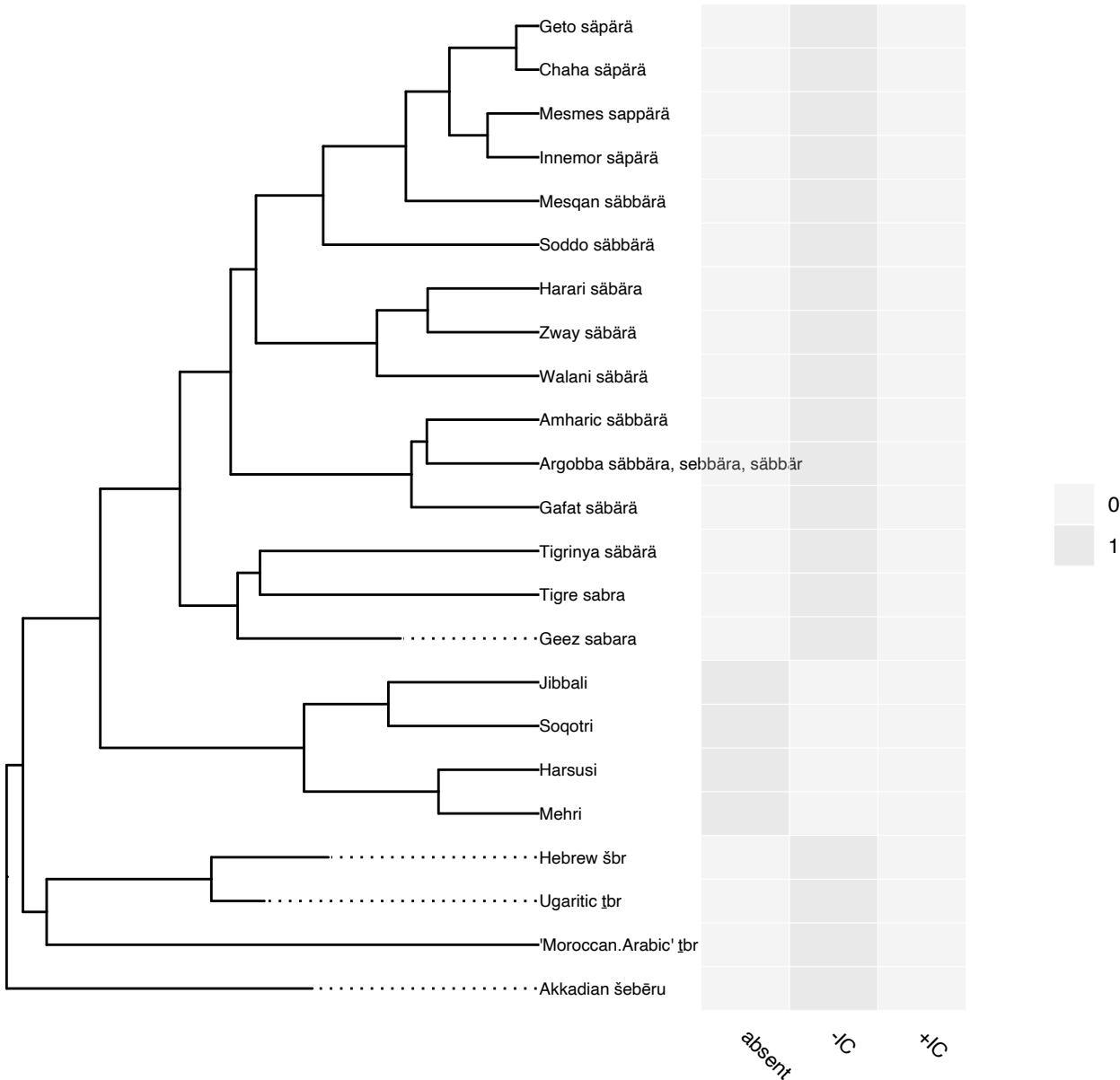
## PS \*t̪m

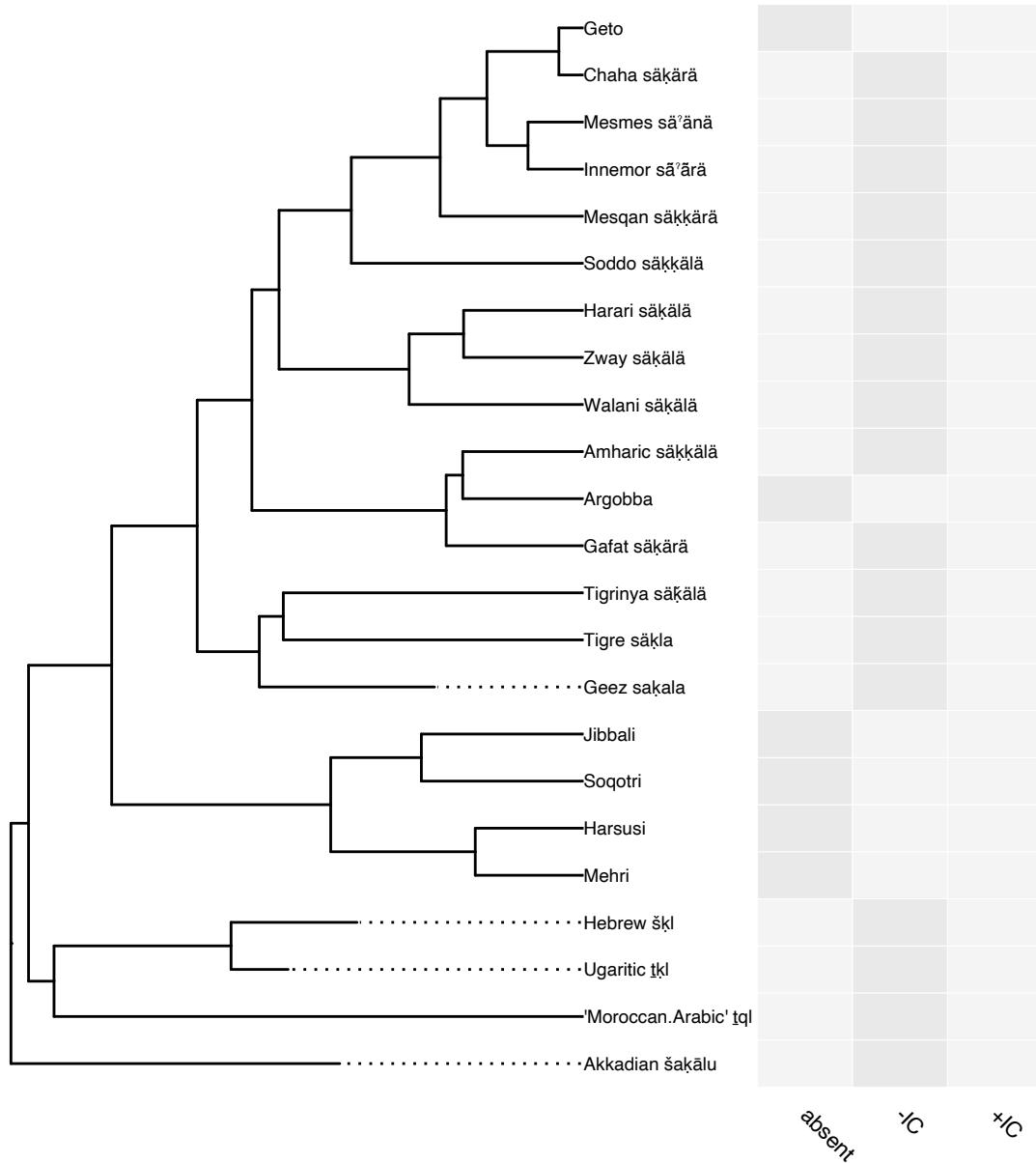


# PS \*ṭbh/\*ṭbh̄

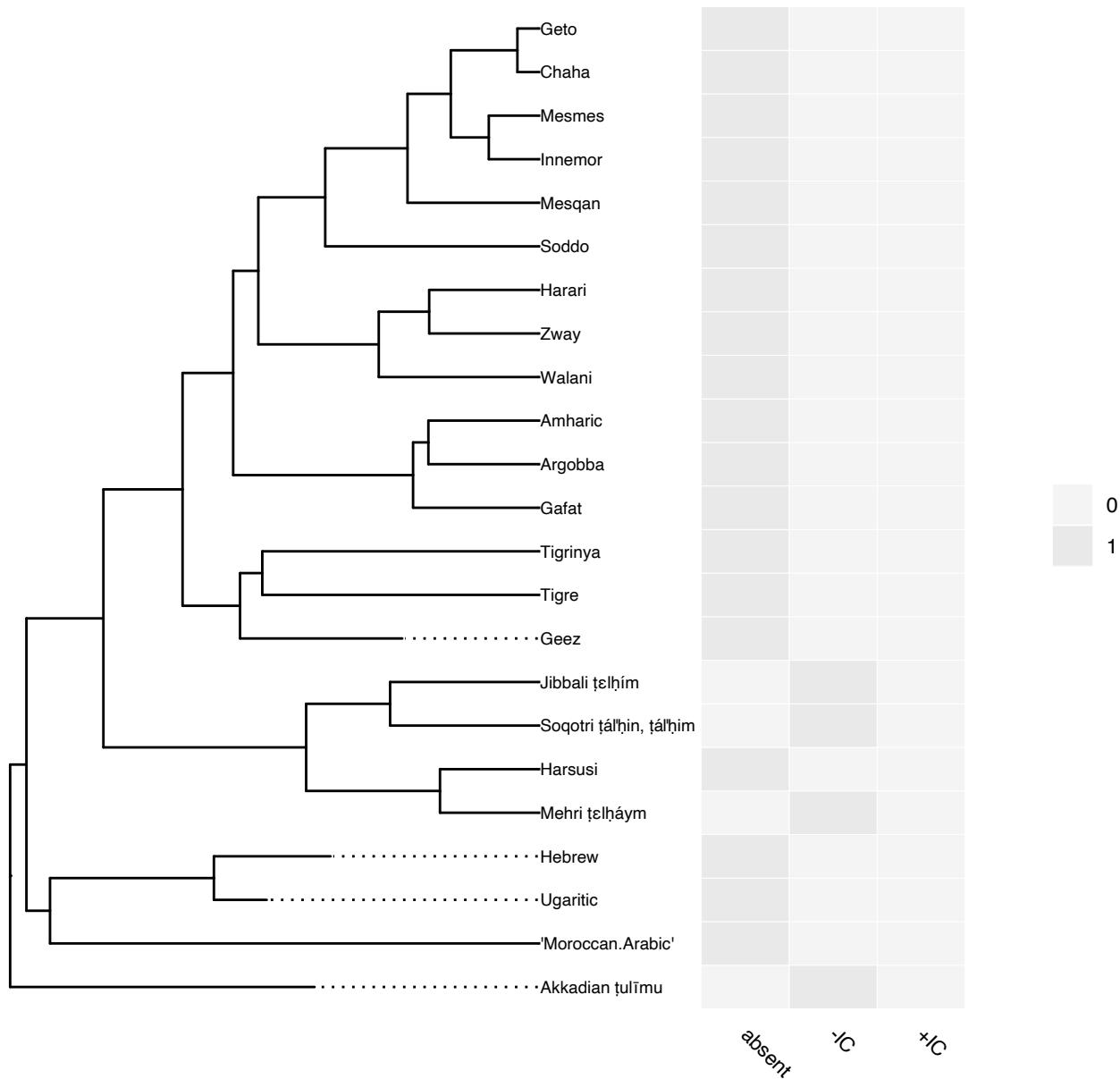


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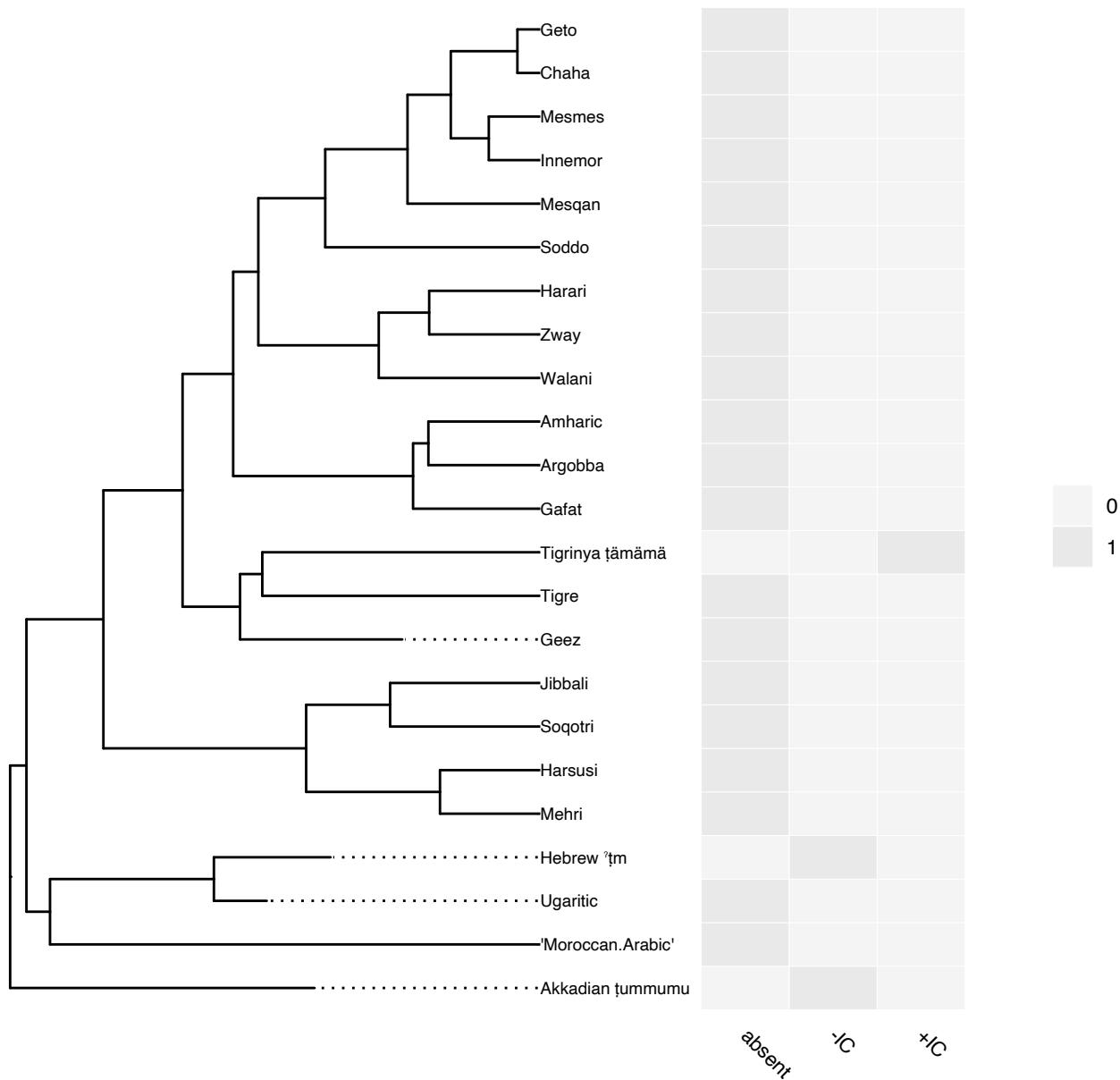




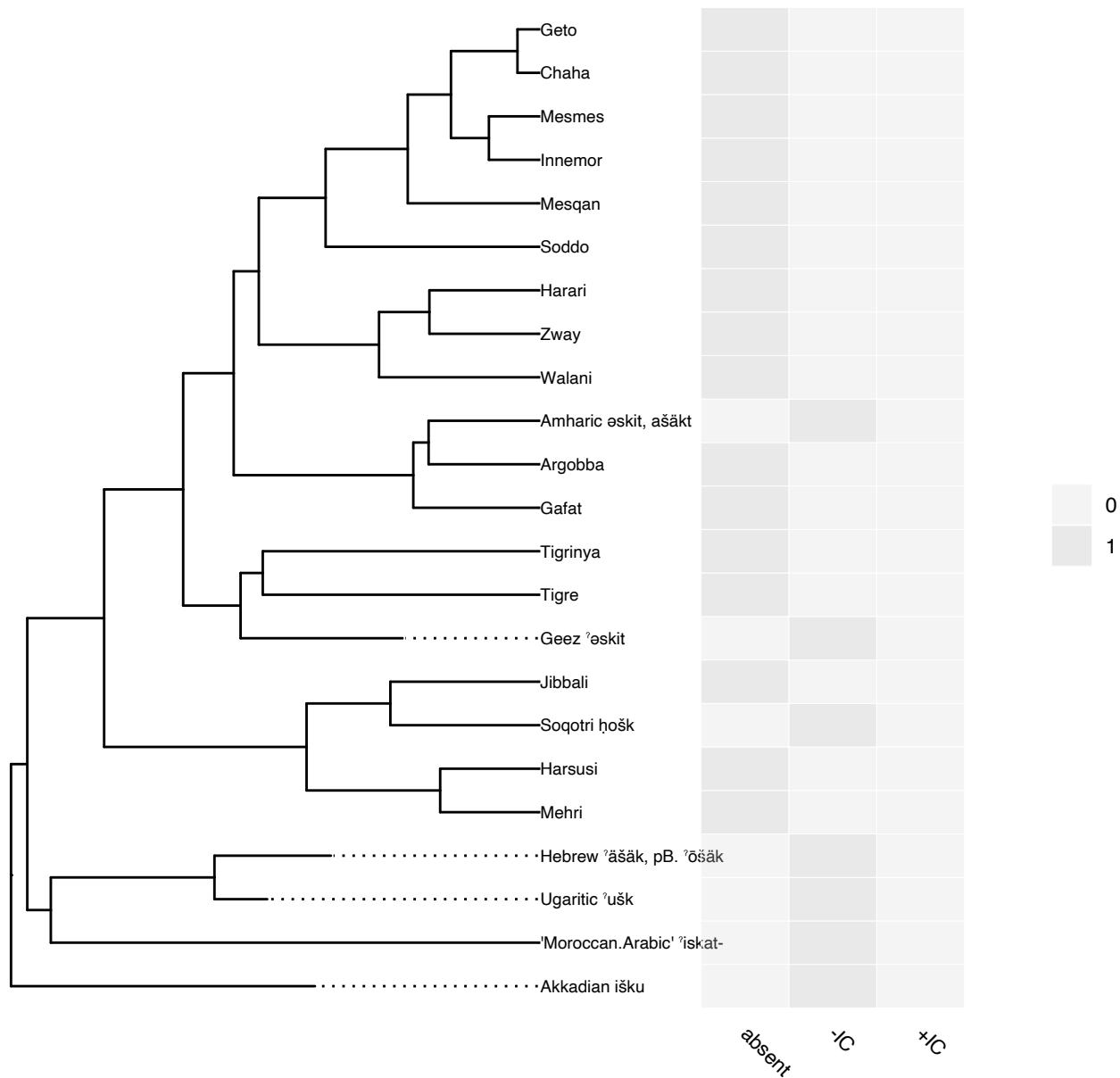
# PS \*tVlħim-



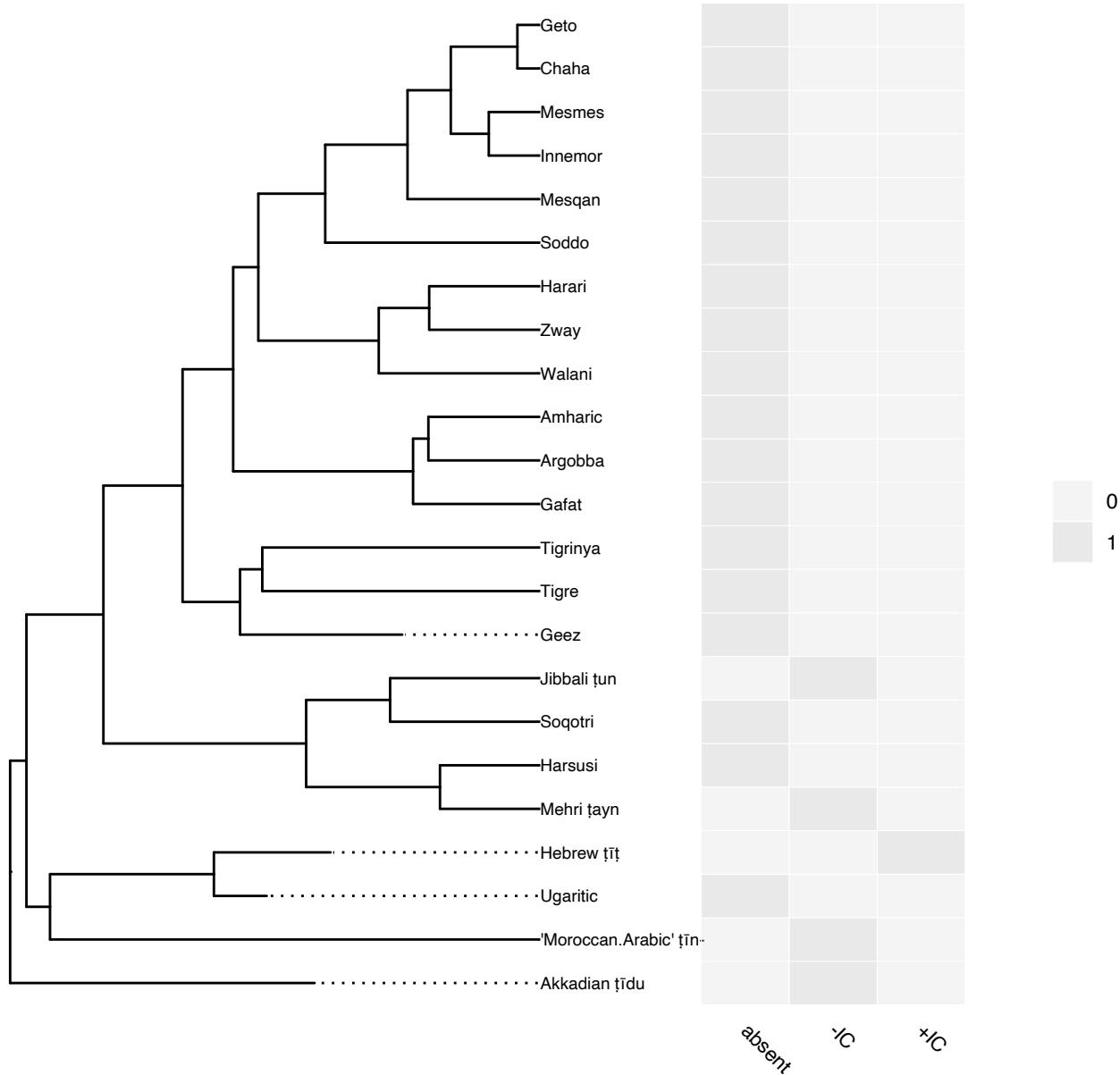
# PS \*ṭmm, ?ṭm



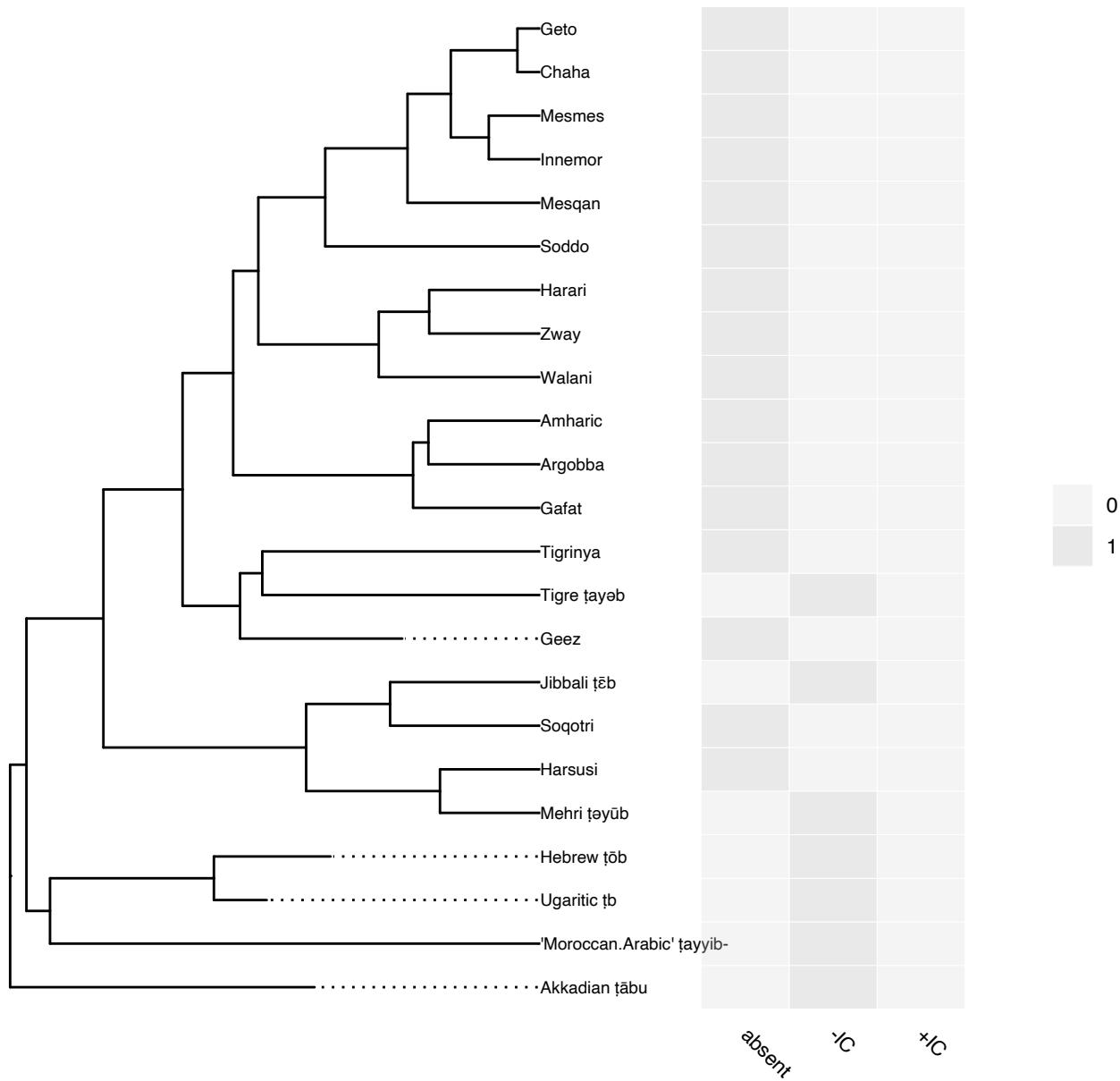
# PS \*?i/ušk(-at)-



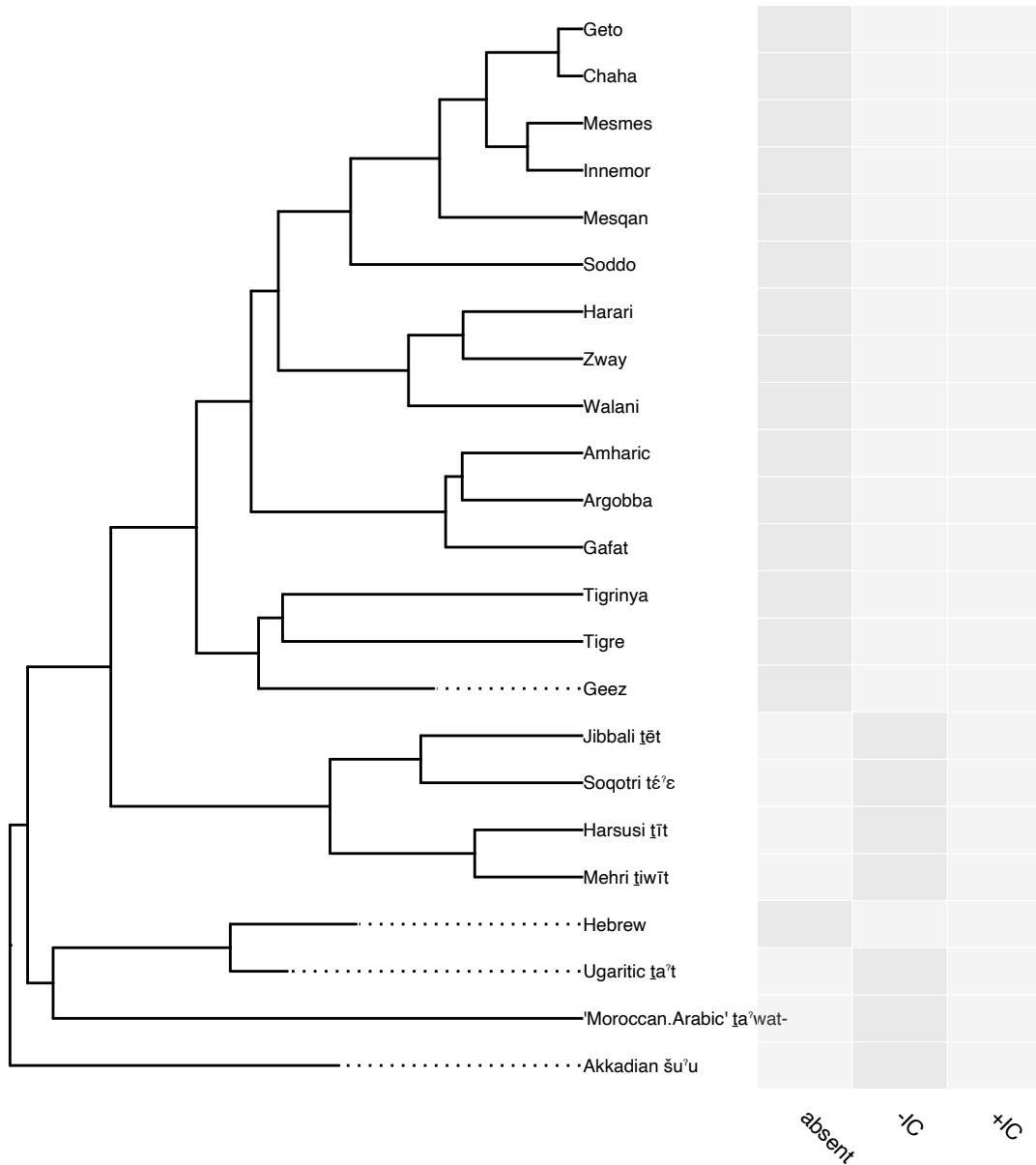
## PS \*ṭīn-



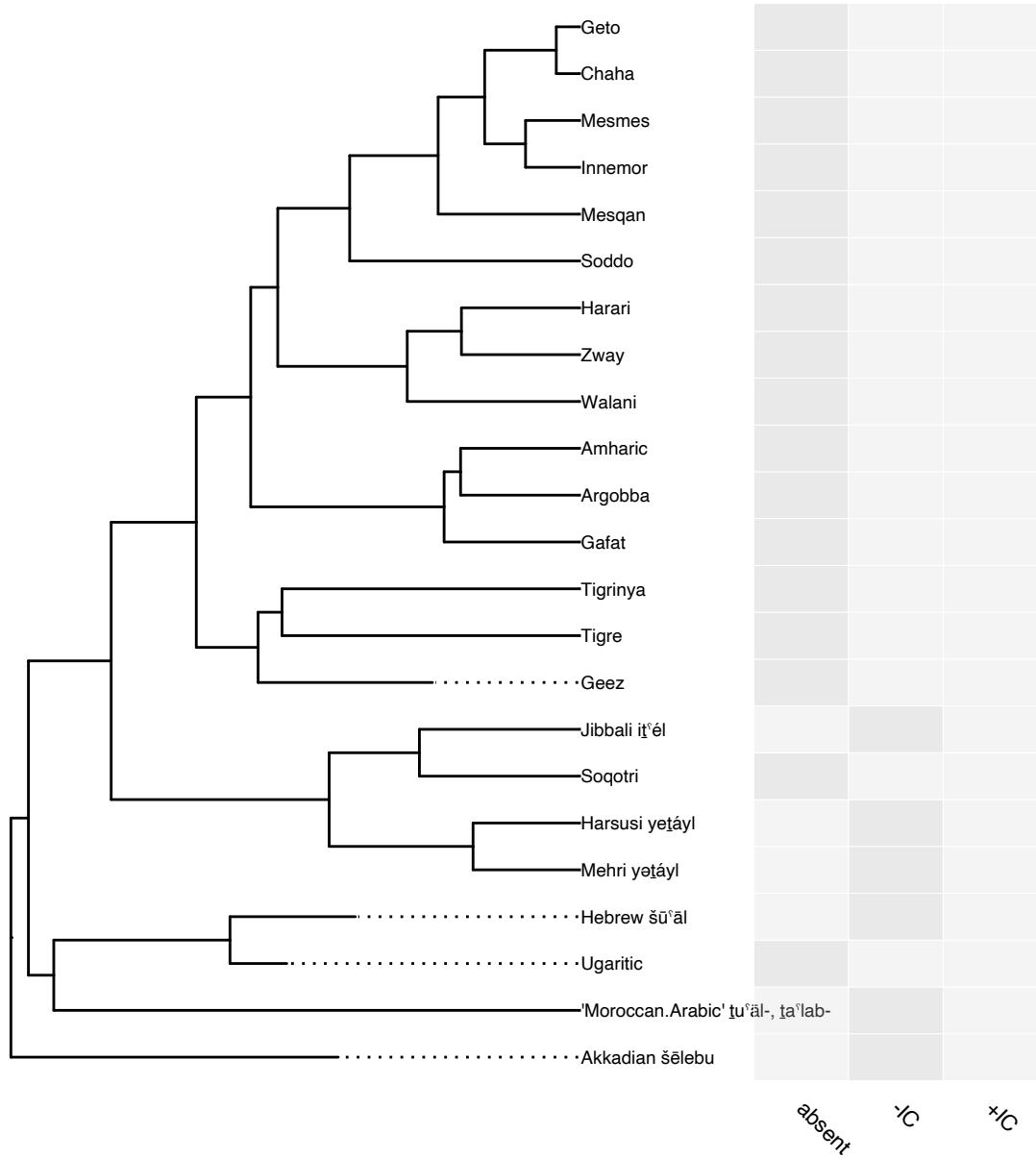
## PS \*tyb/twb



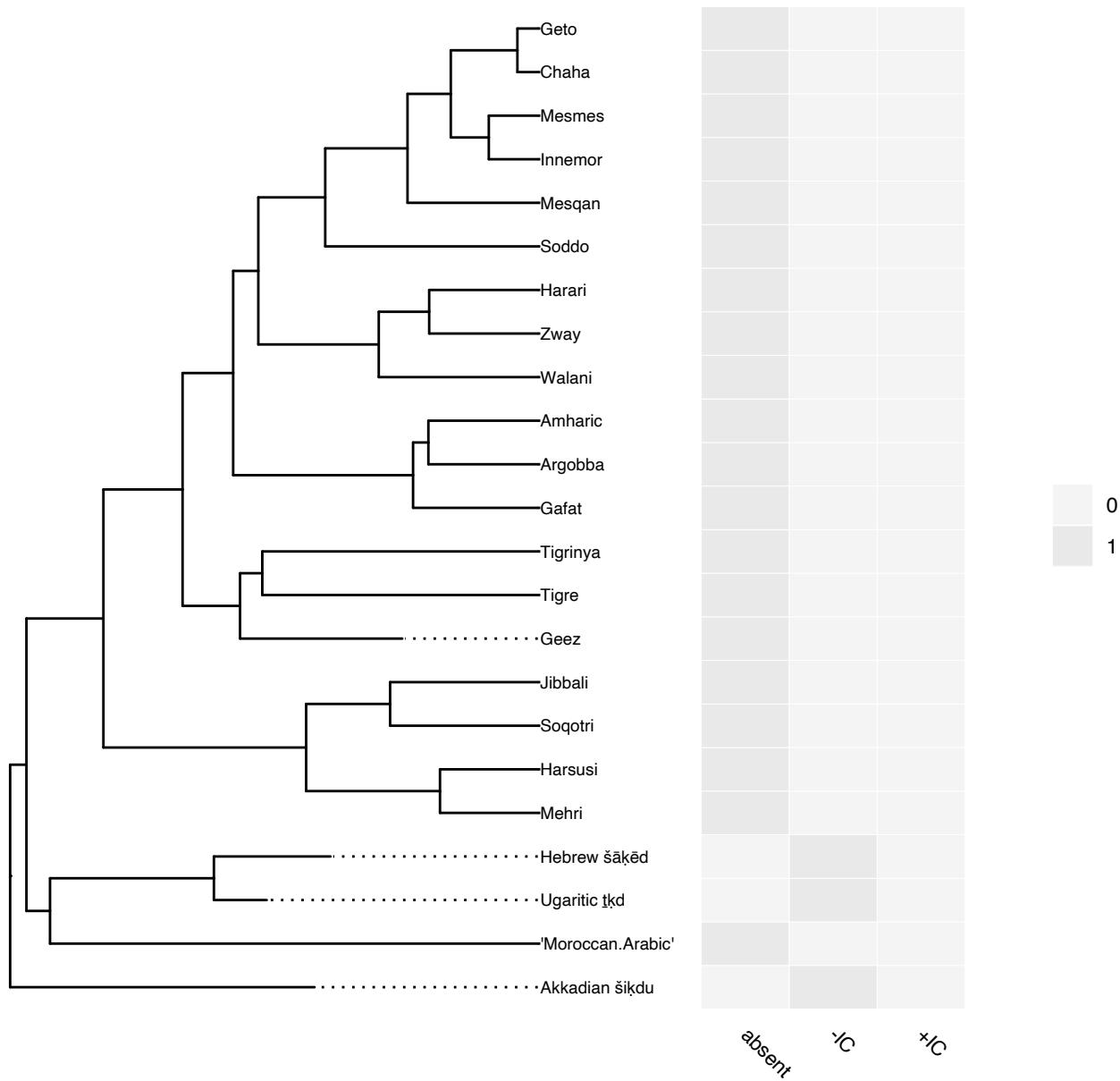
# PS \*ta<sup>?</sup>(w)-at-



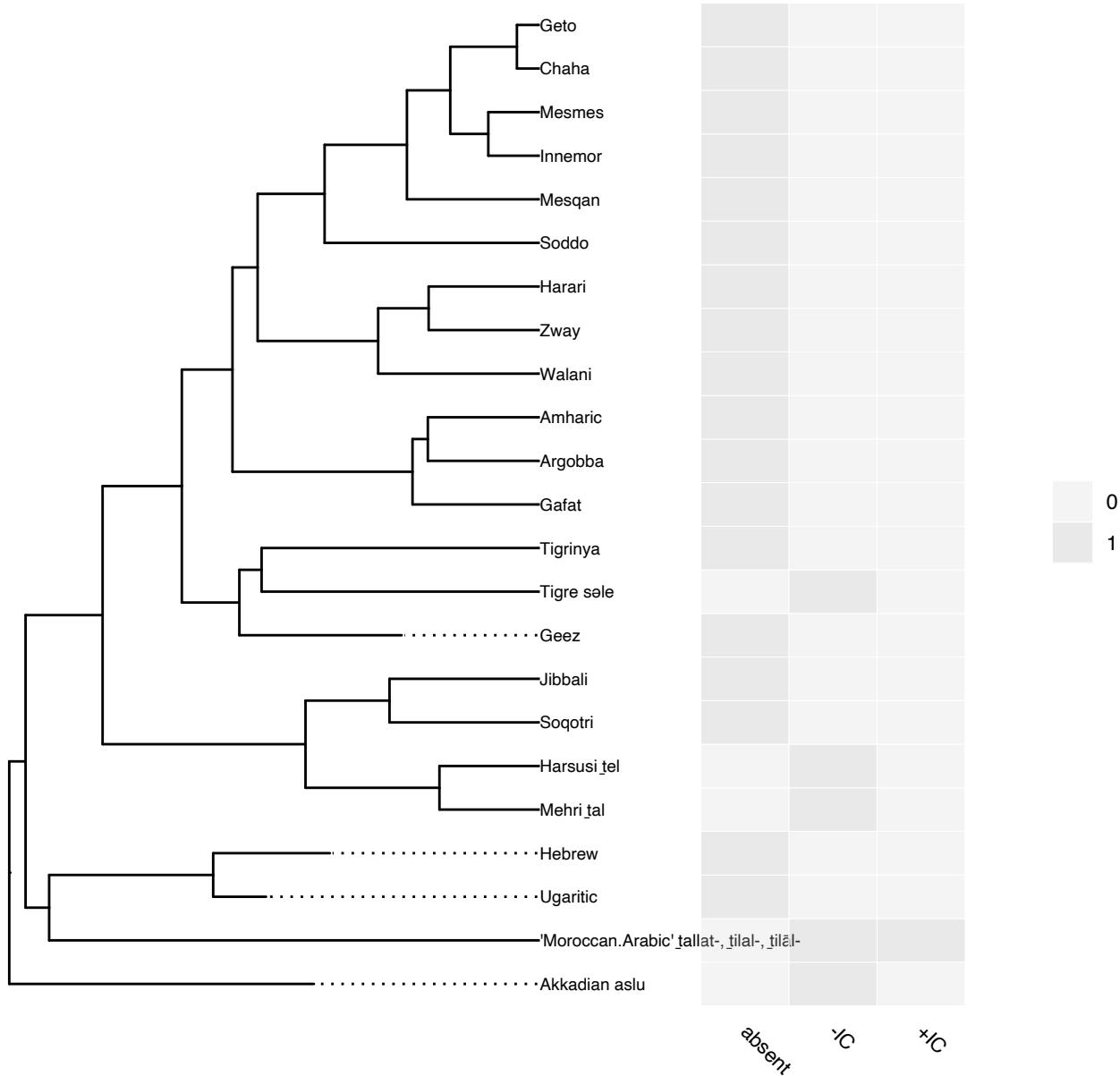
PS \*tV<sup>o</sup>VI-, \*ta<sup>o</sup>lab-



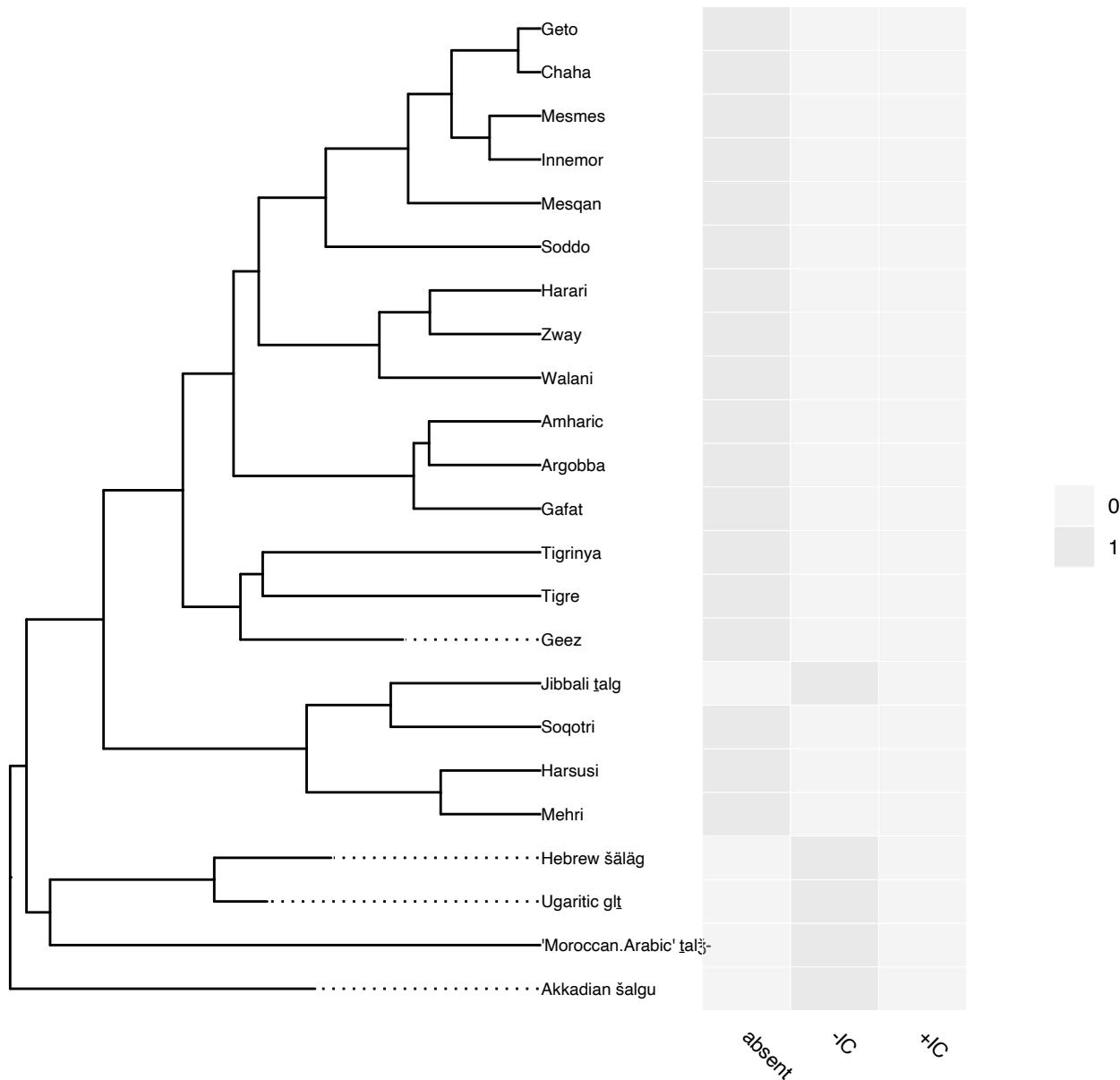
# PS \*takid-



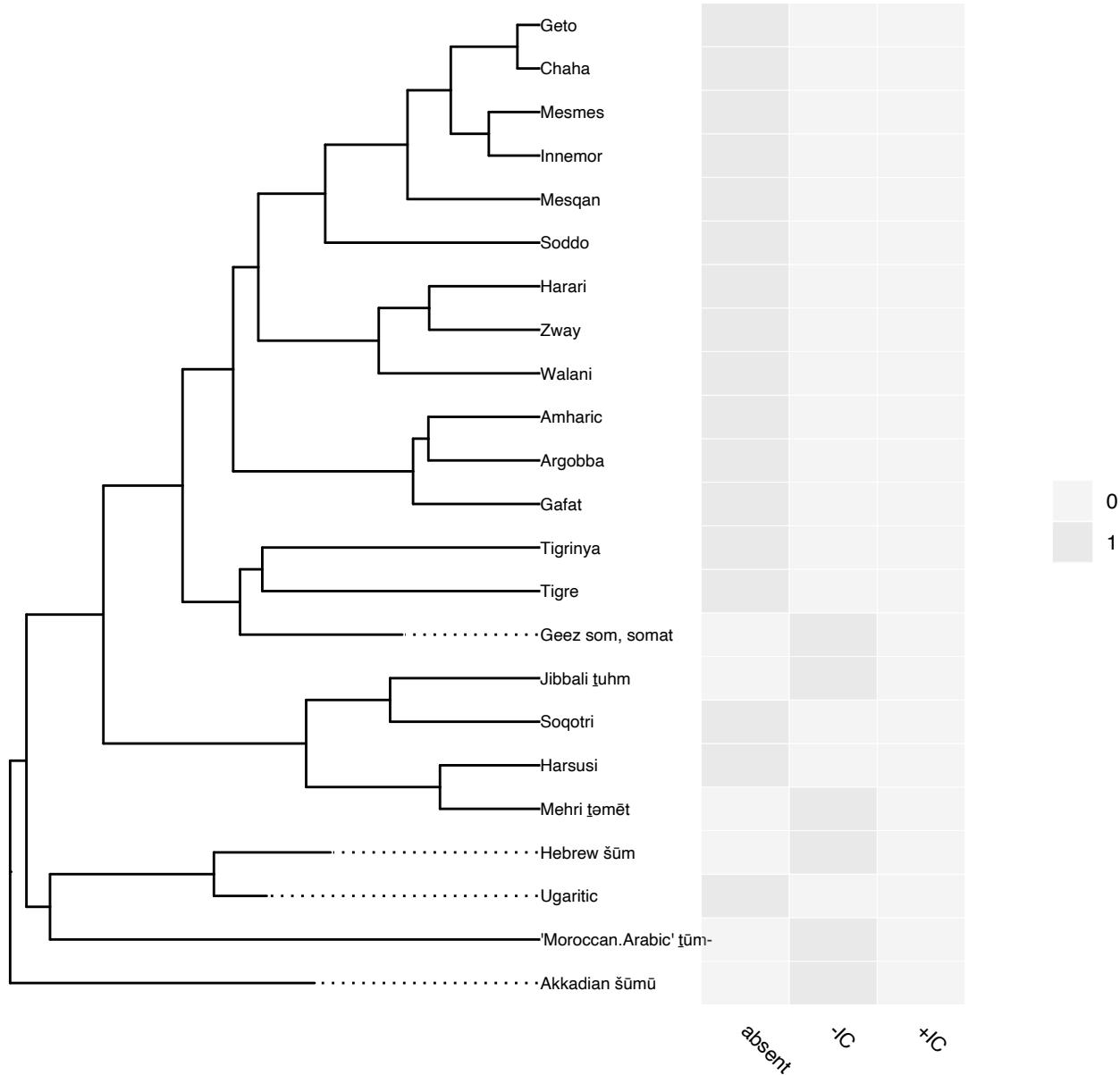
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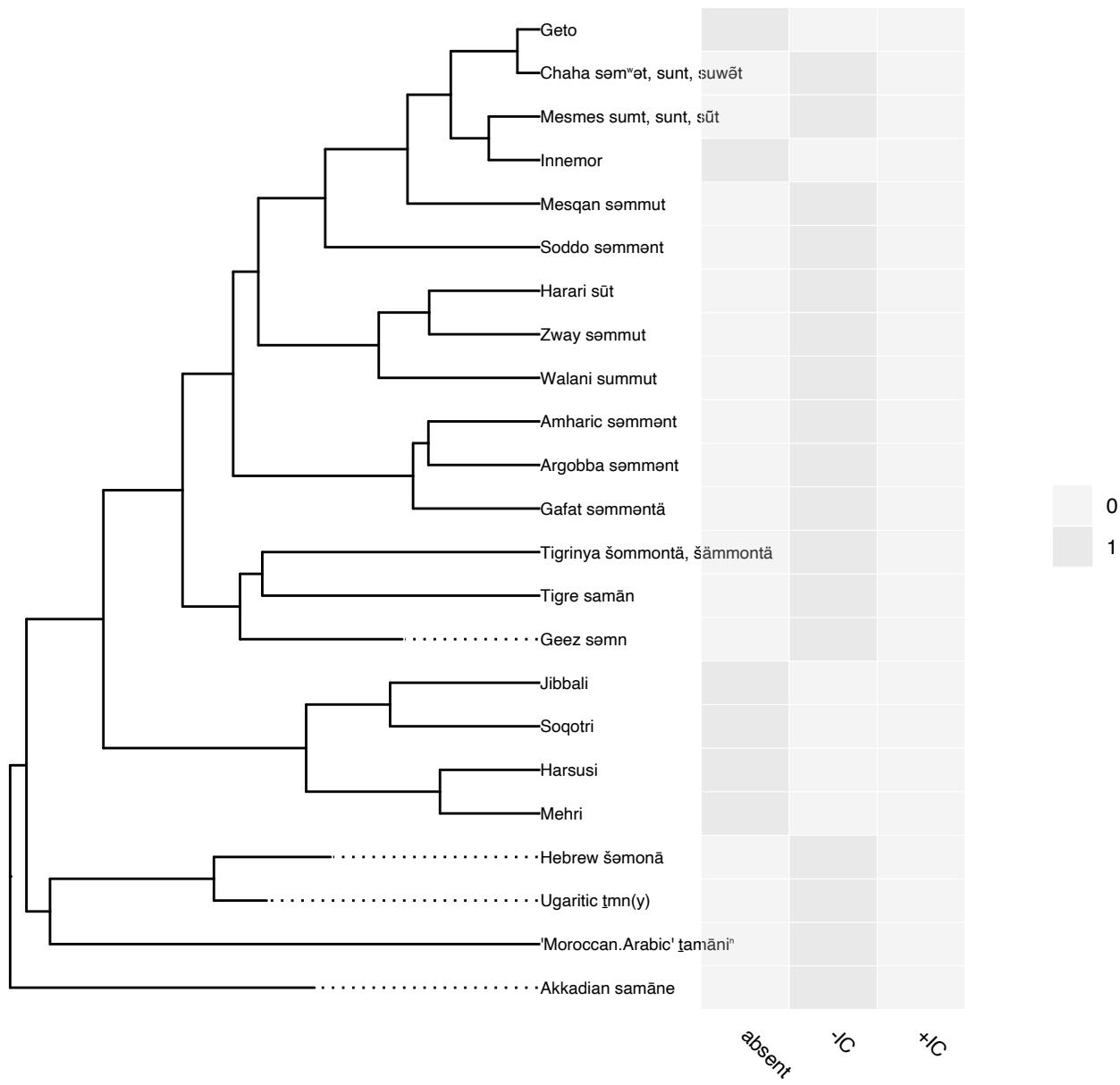
## PS \*talg-



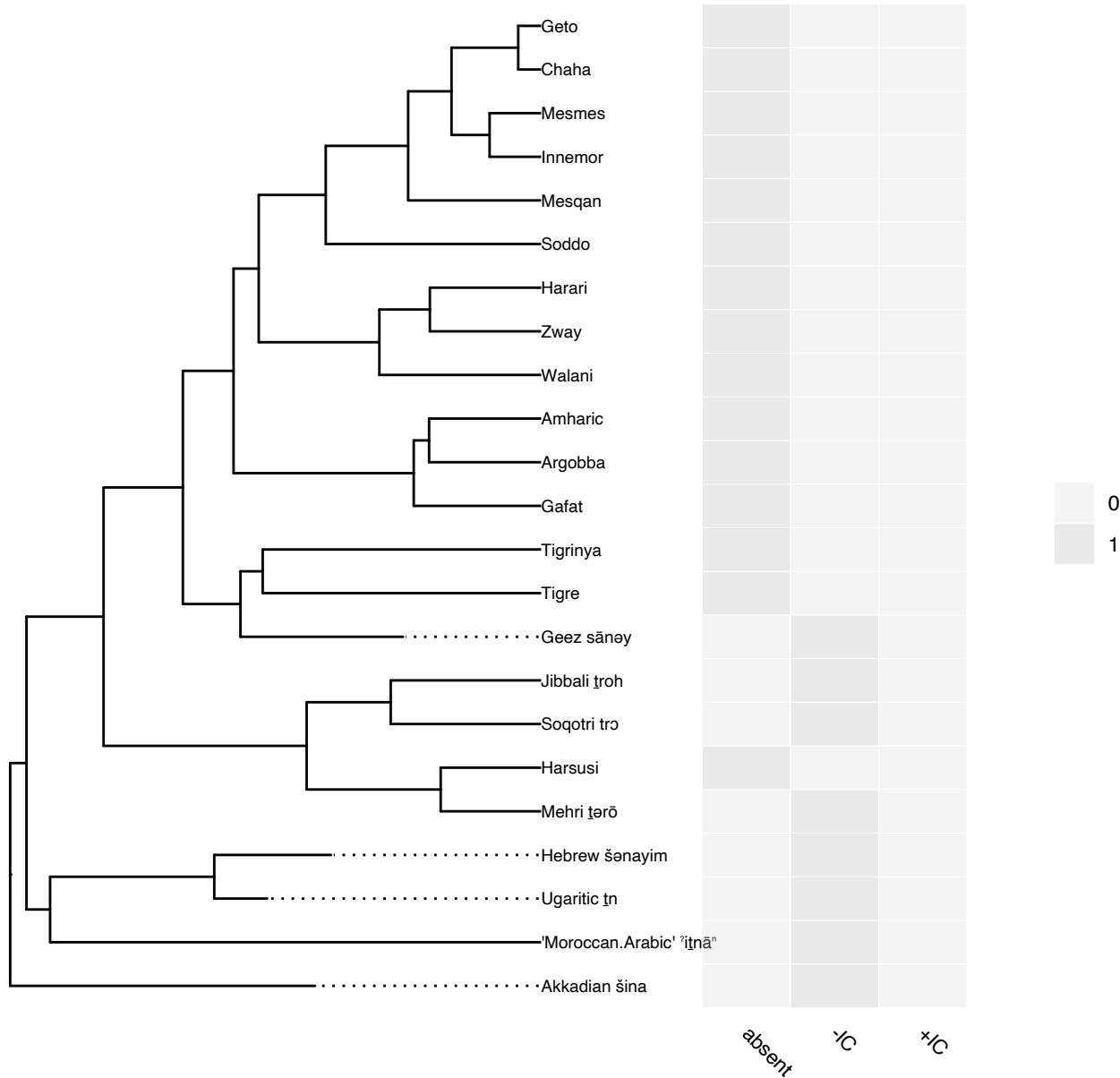
## PS \*tūm-



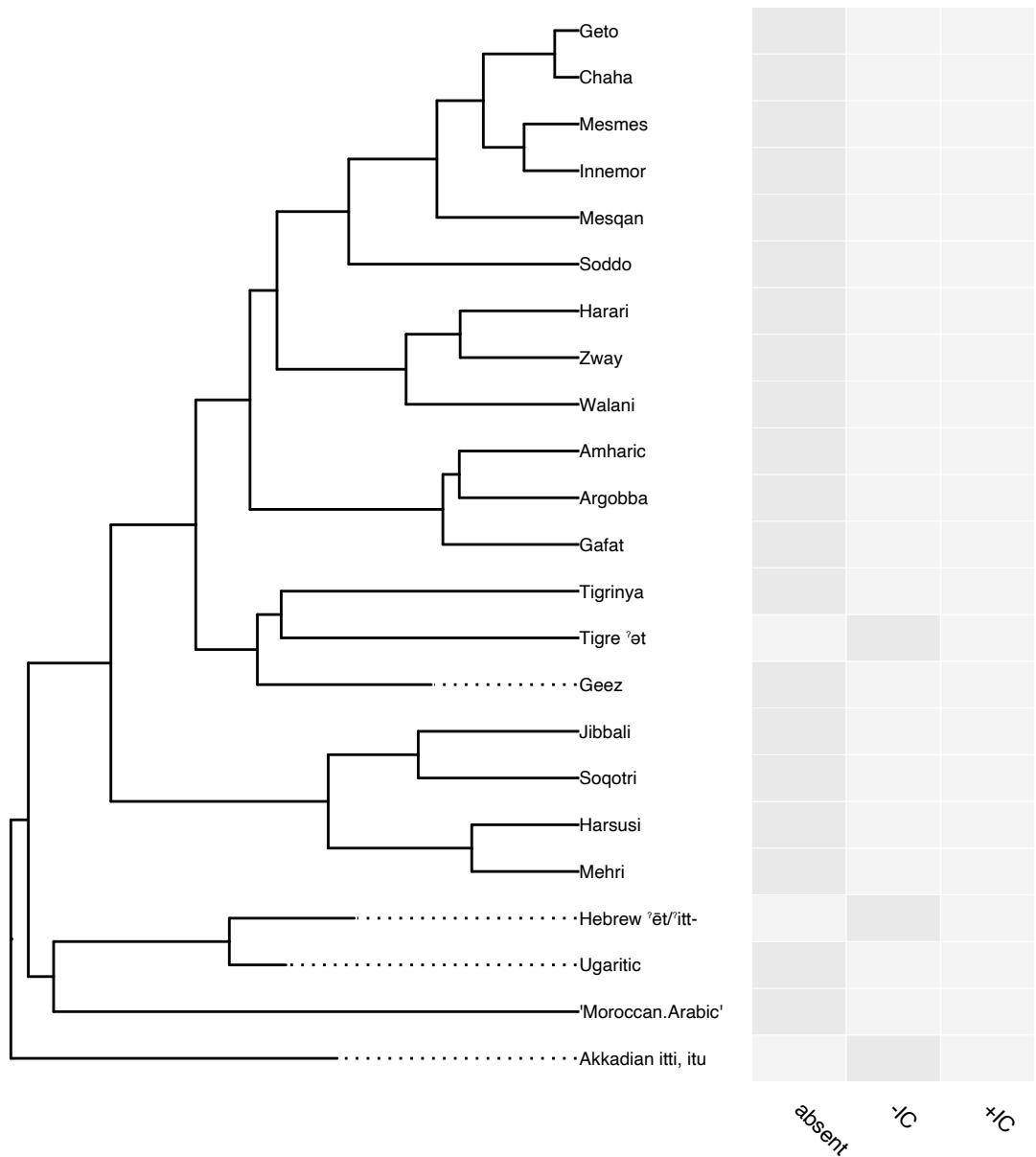
# PS \*tamāniy-



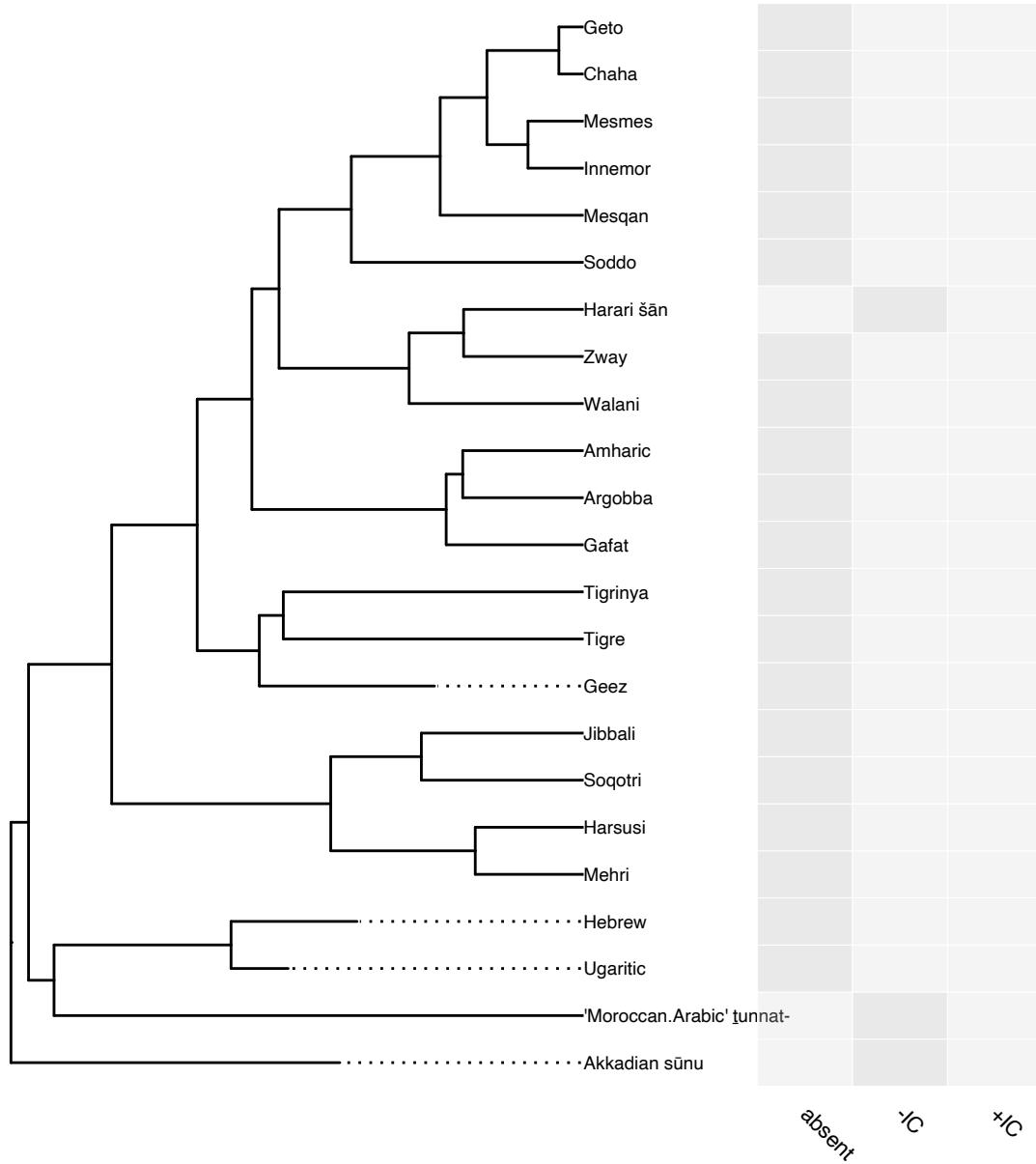
## PS \*t̪inā



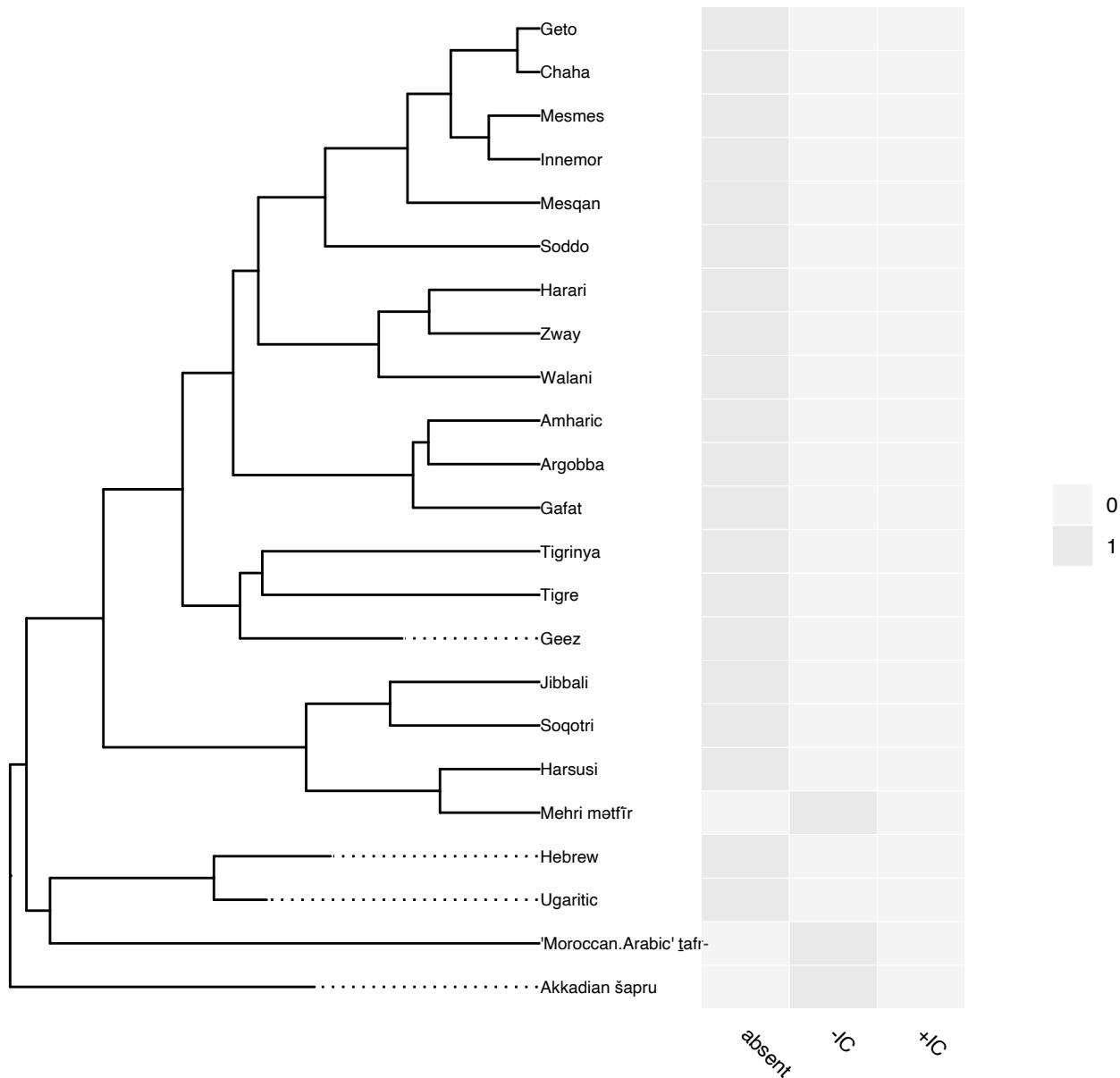
## PS \*?it(t)-



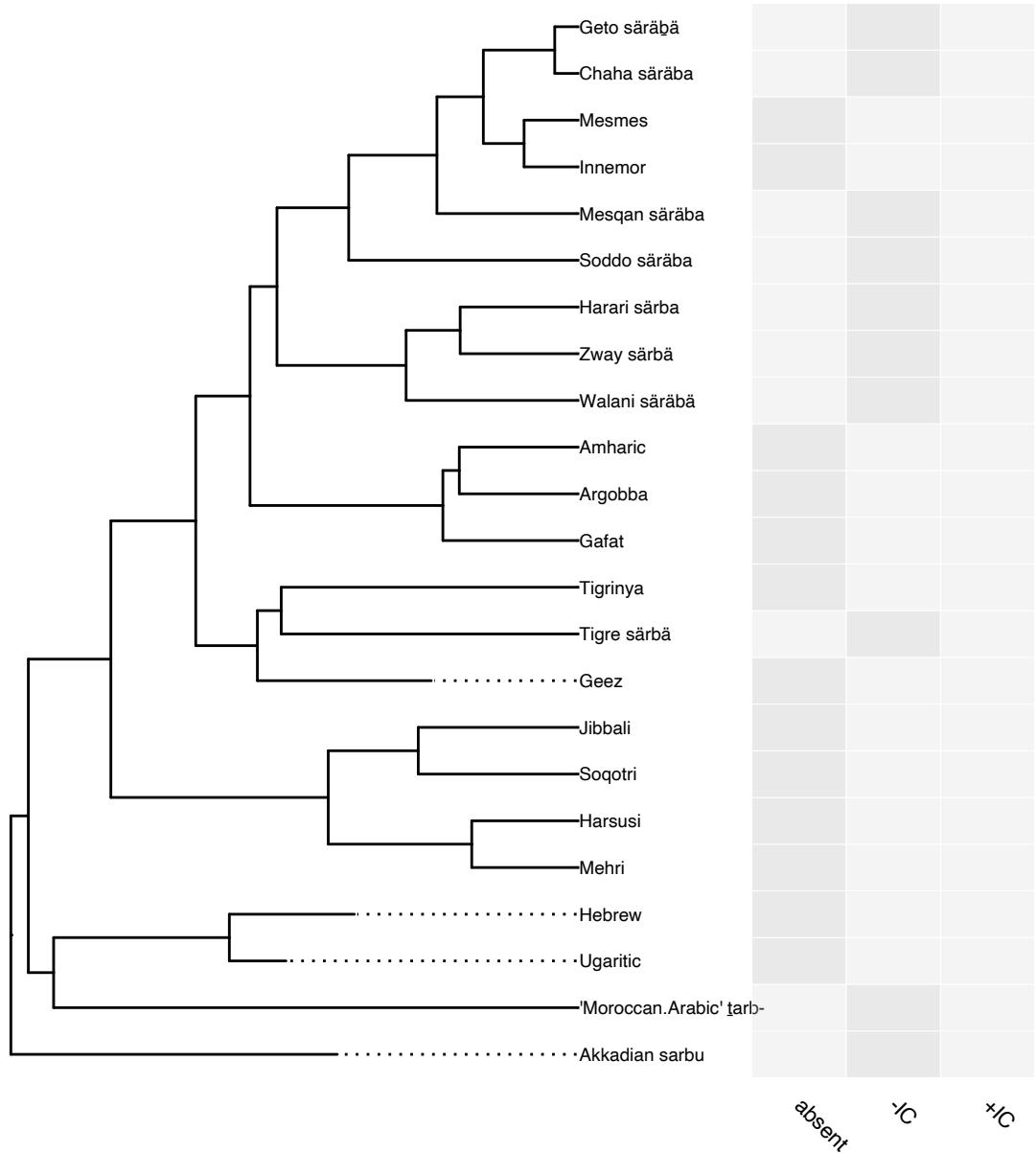
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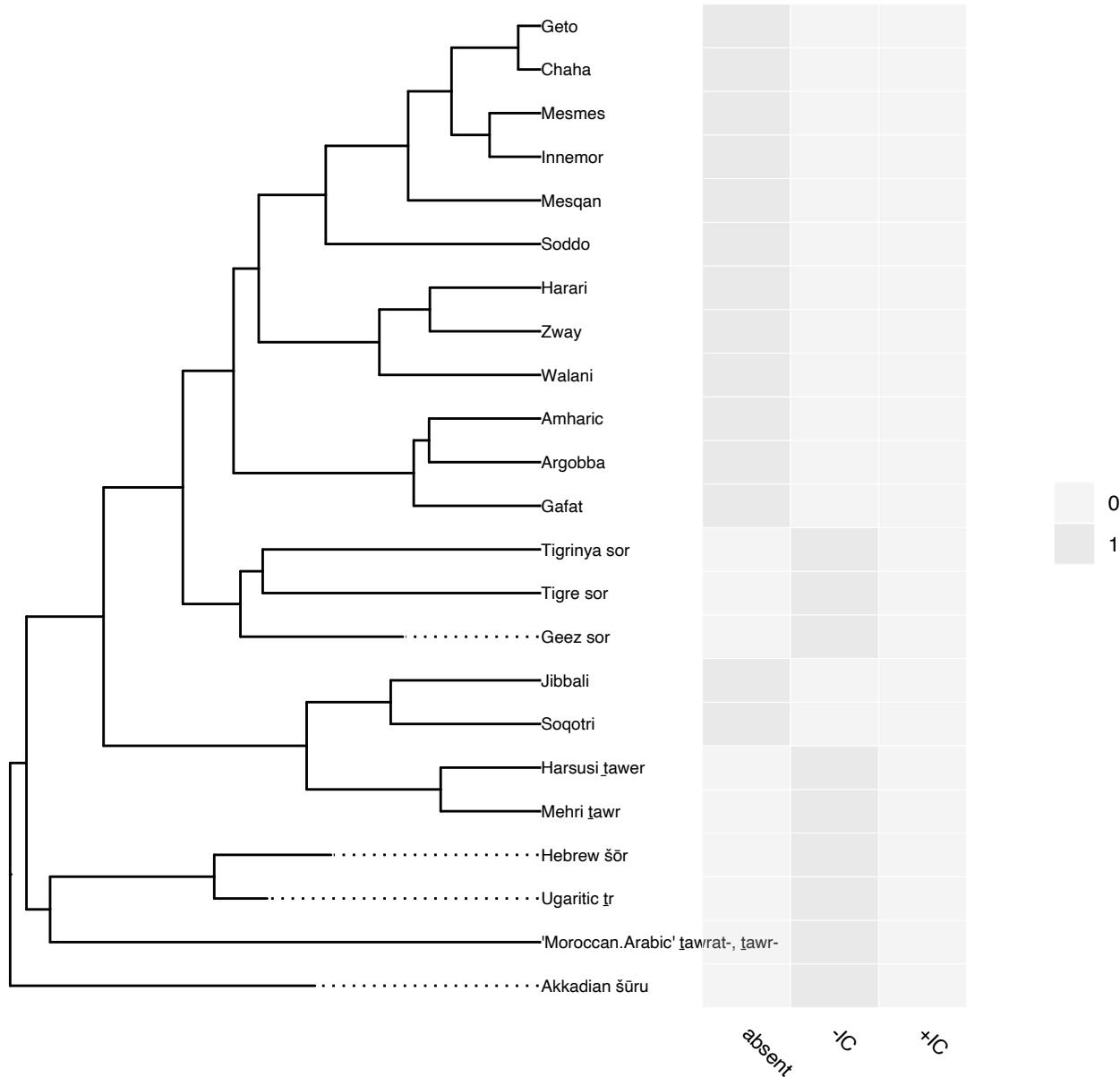
# PS \*tapr-



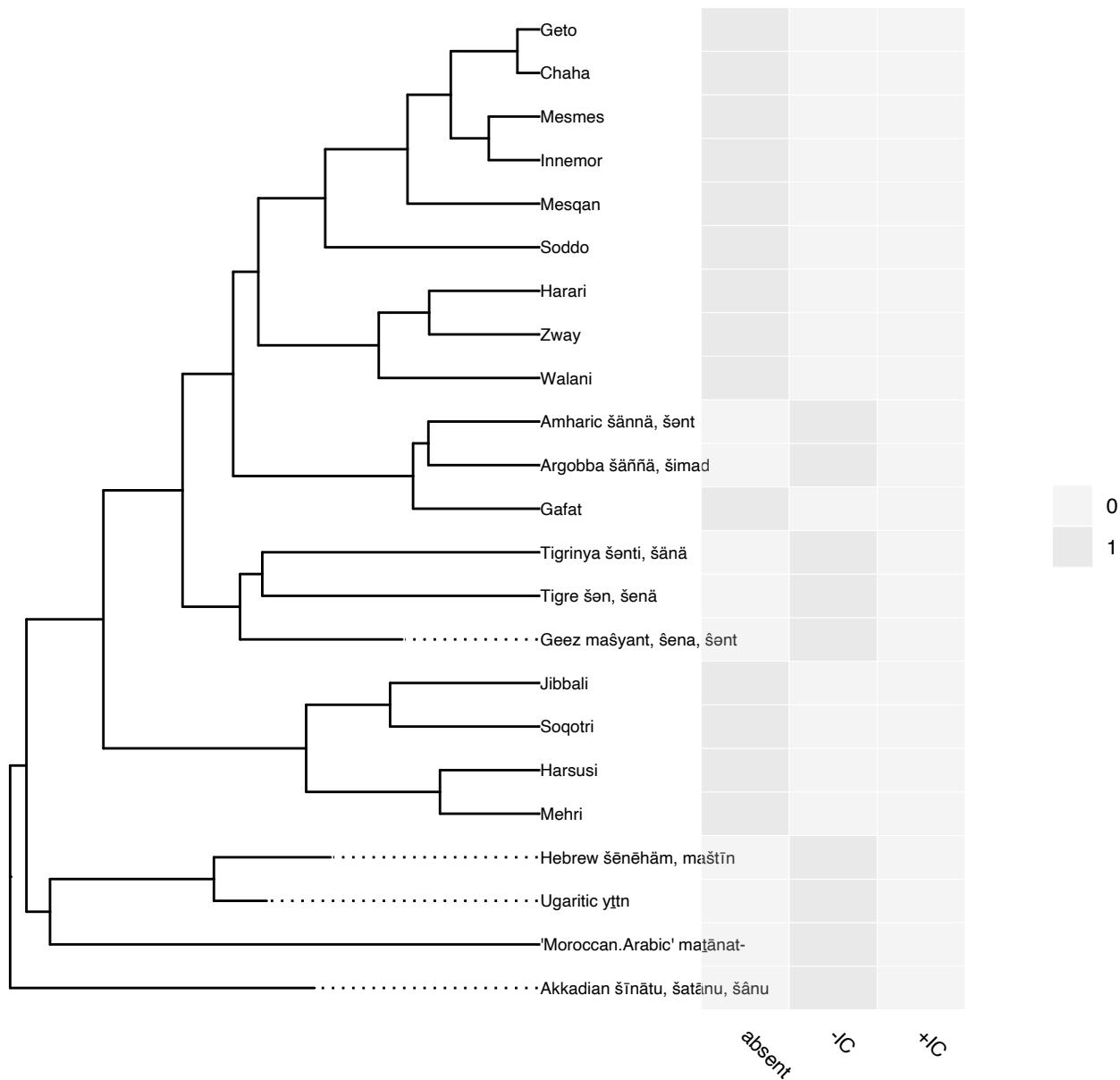
## PS \*tarb-

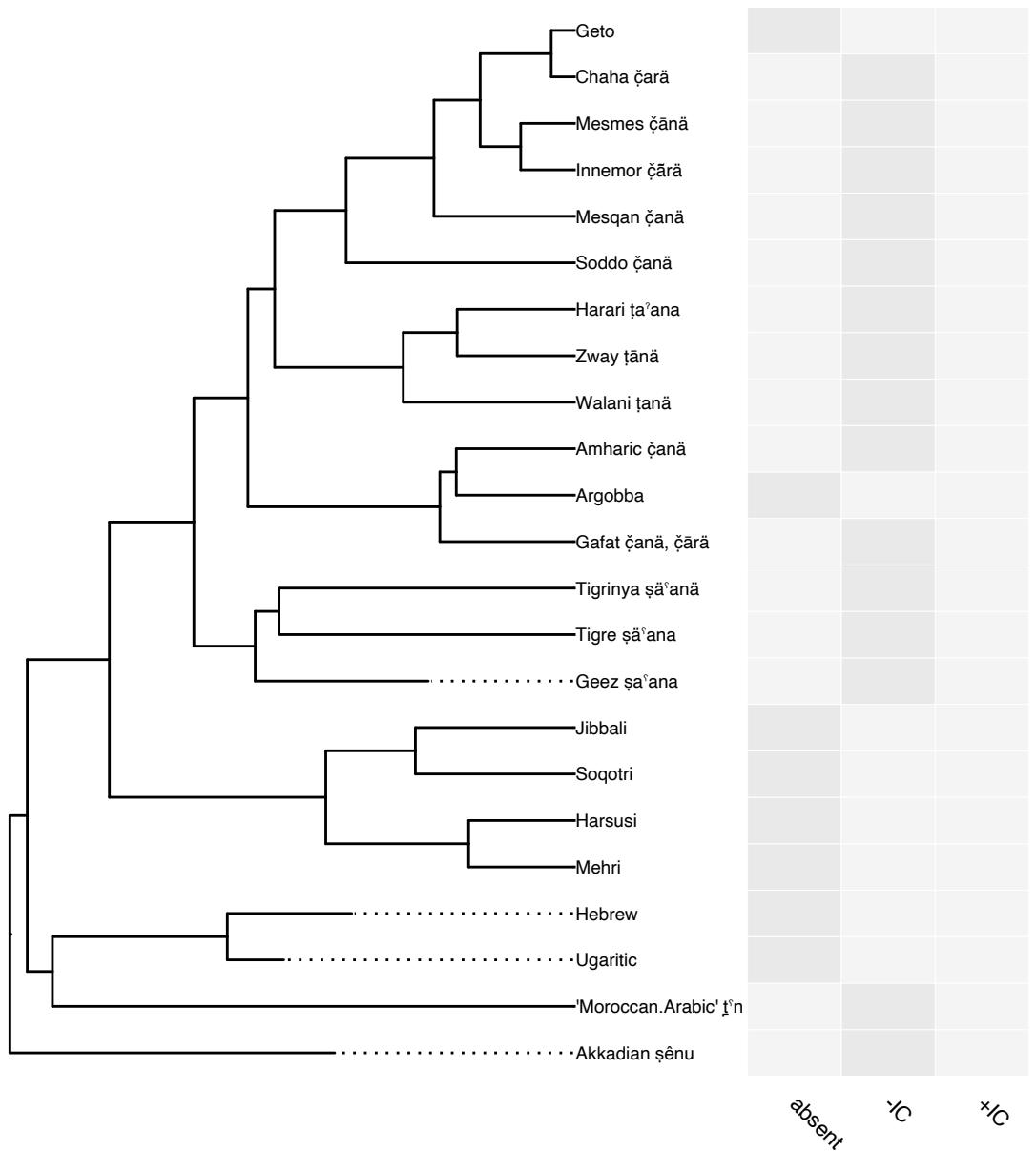


## PS \*tawr-

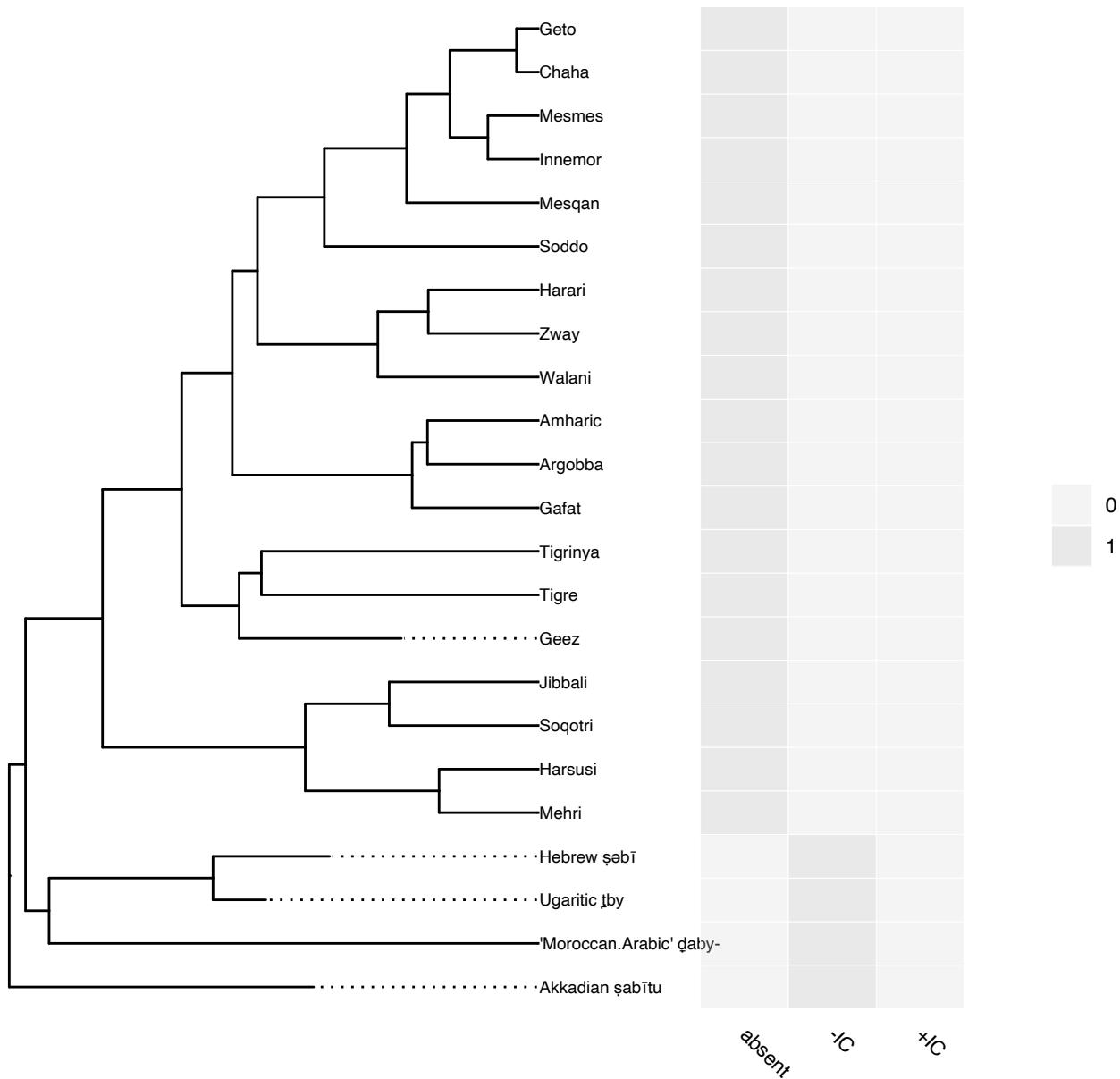


## PS \*tyn

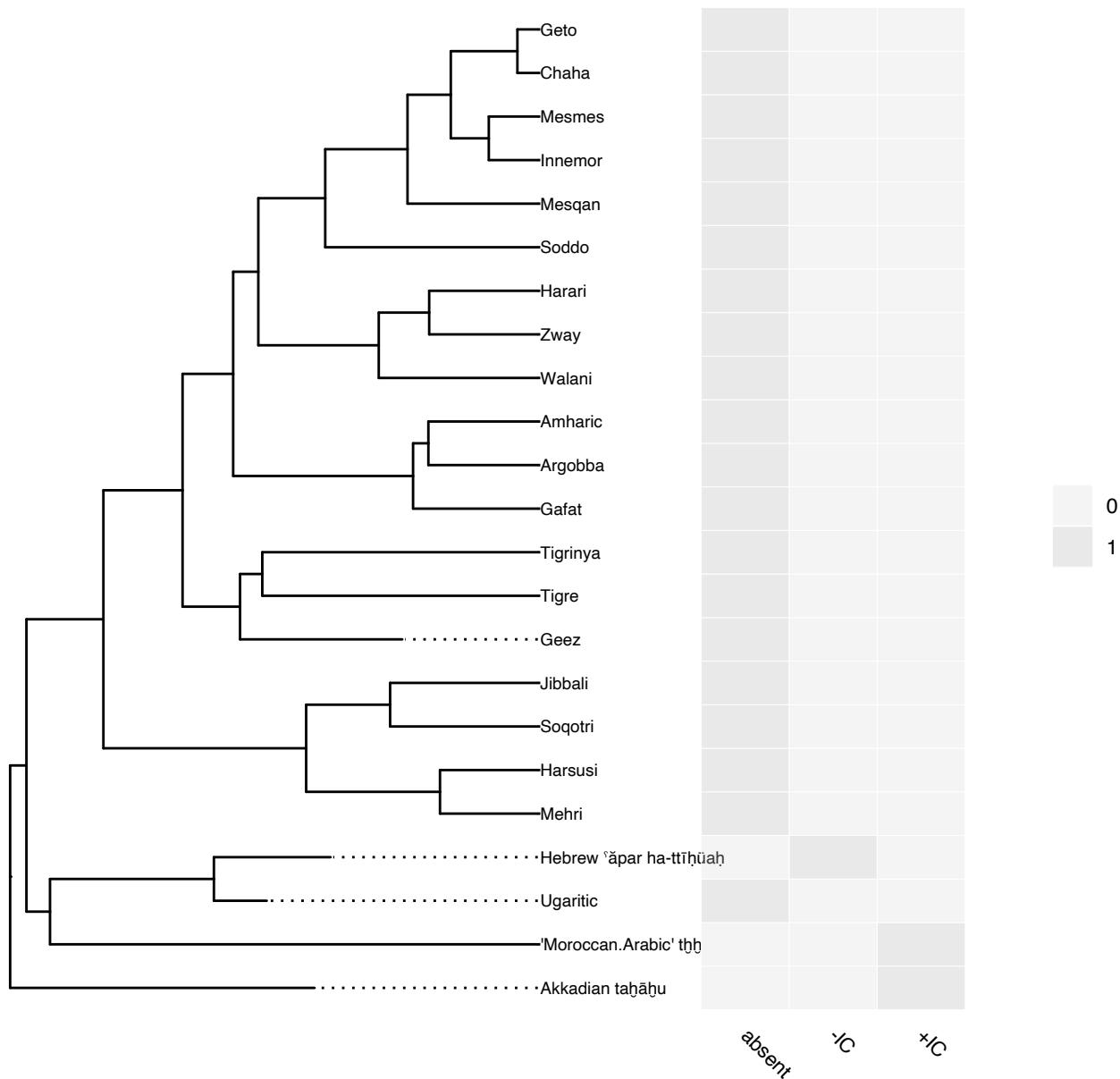




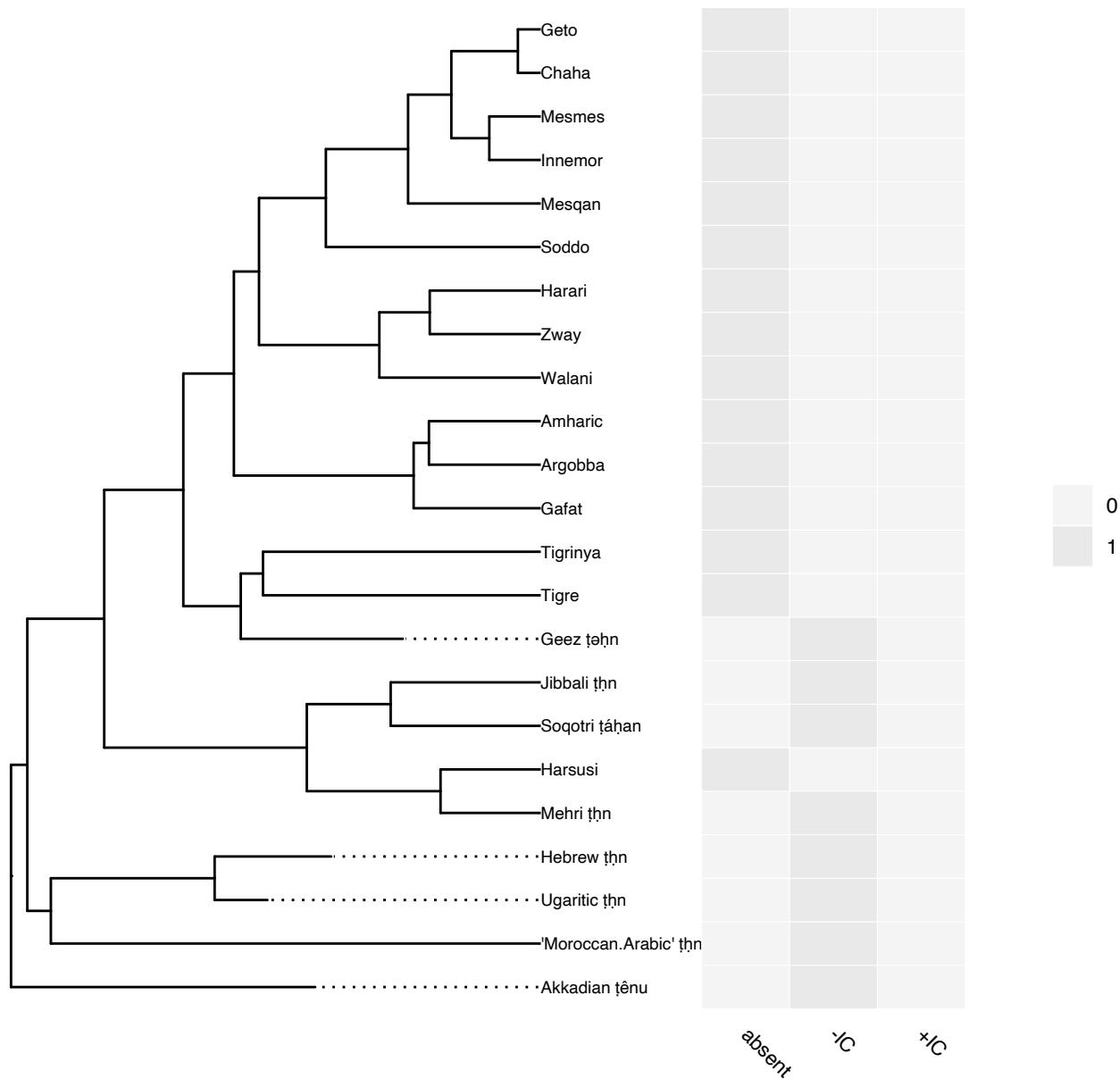
# PS \*taby(-at)-



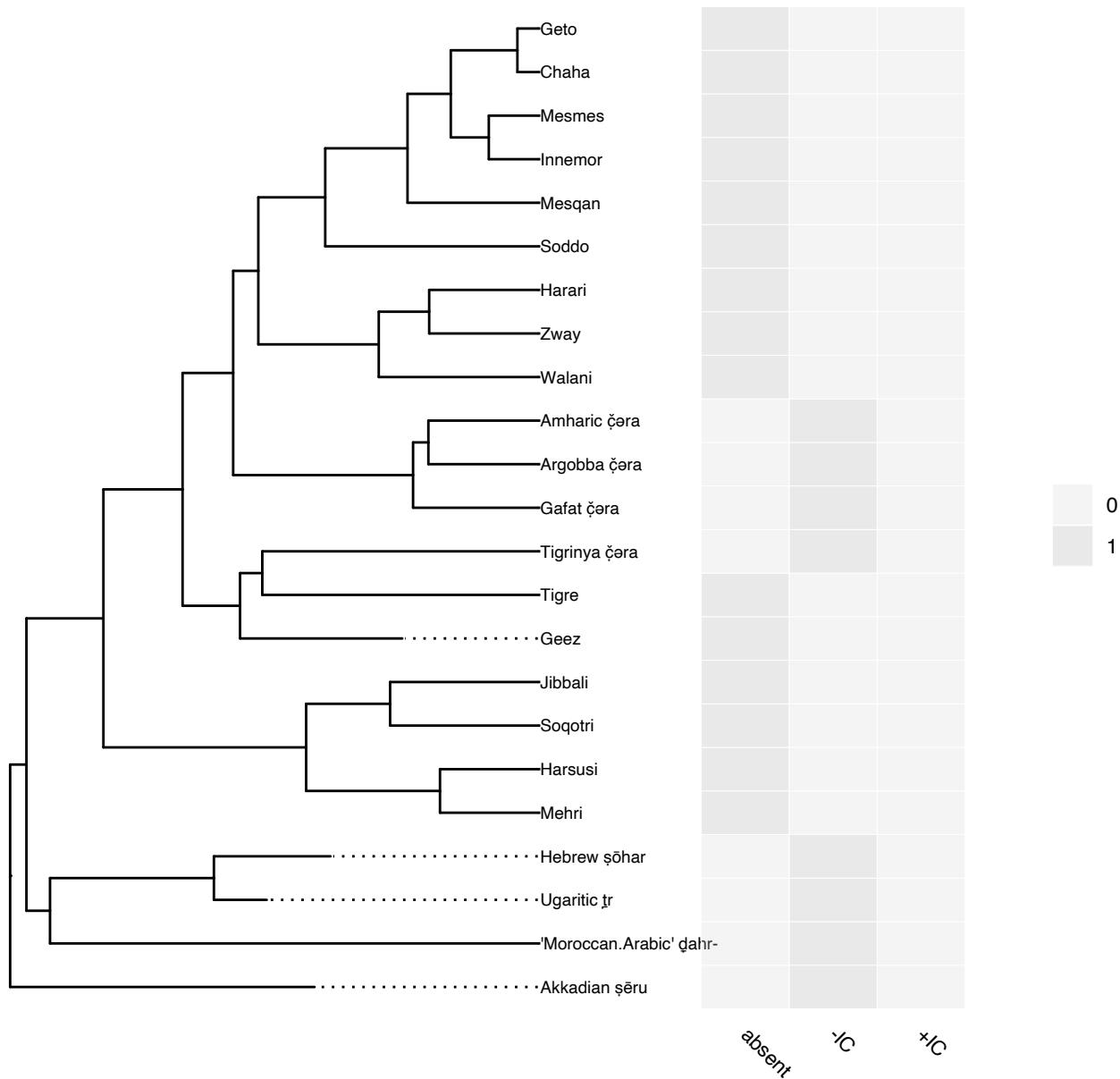
## PS \*tħħ

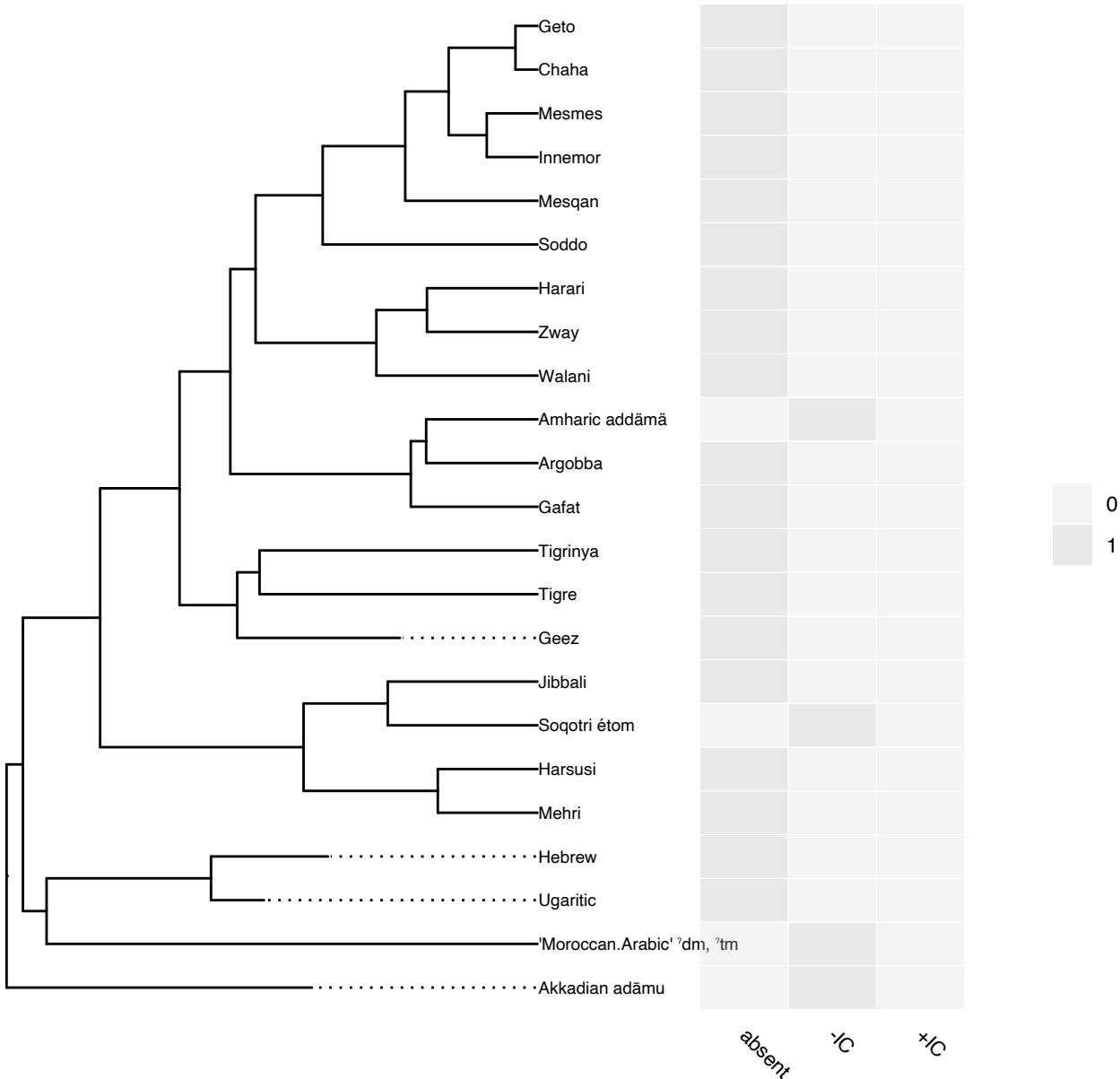


## PS \*t̪n

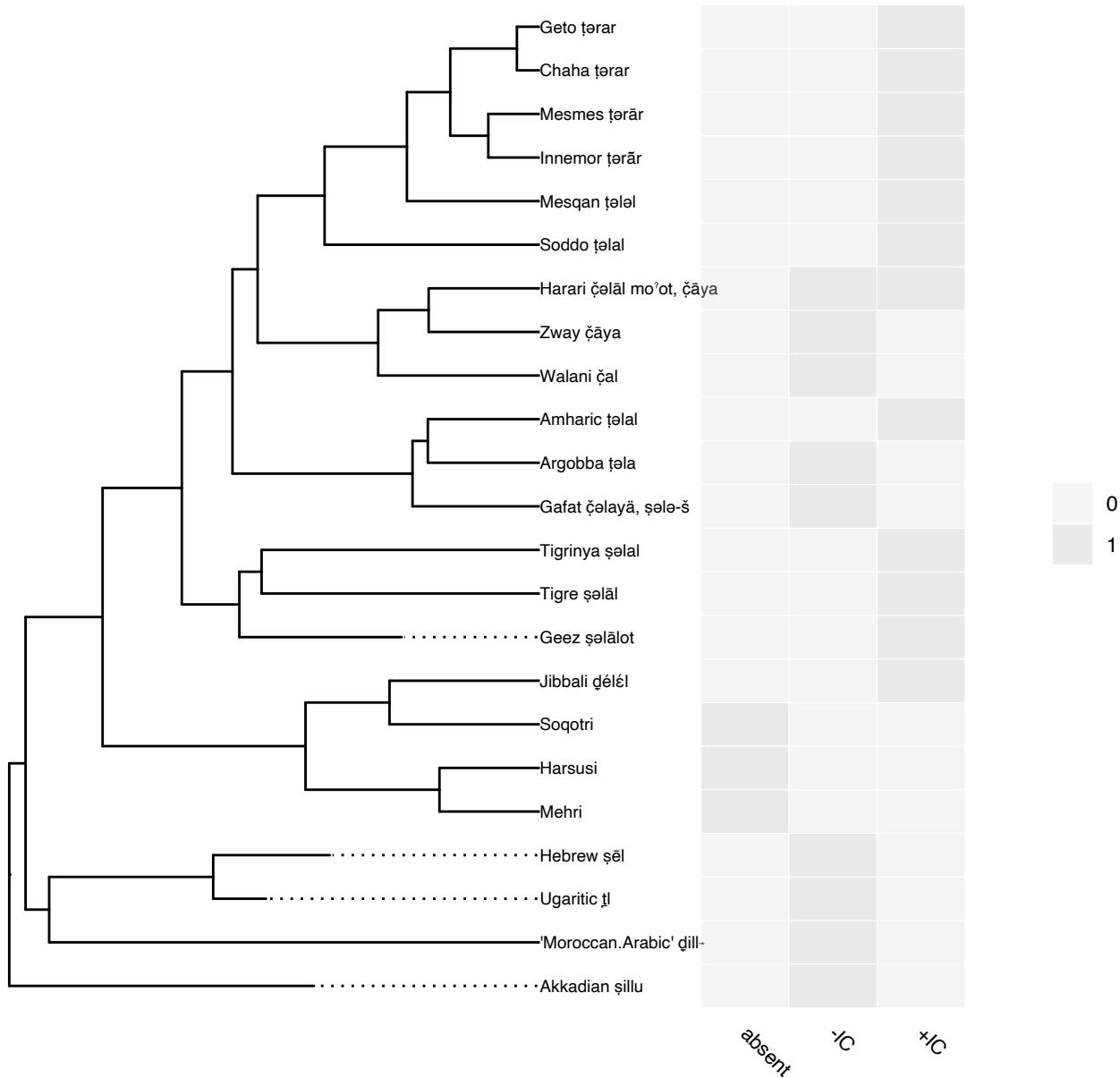


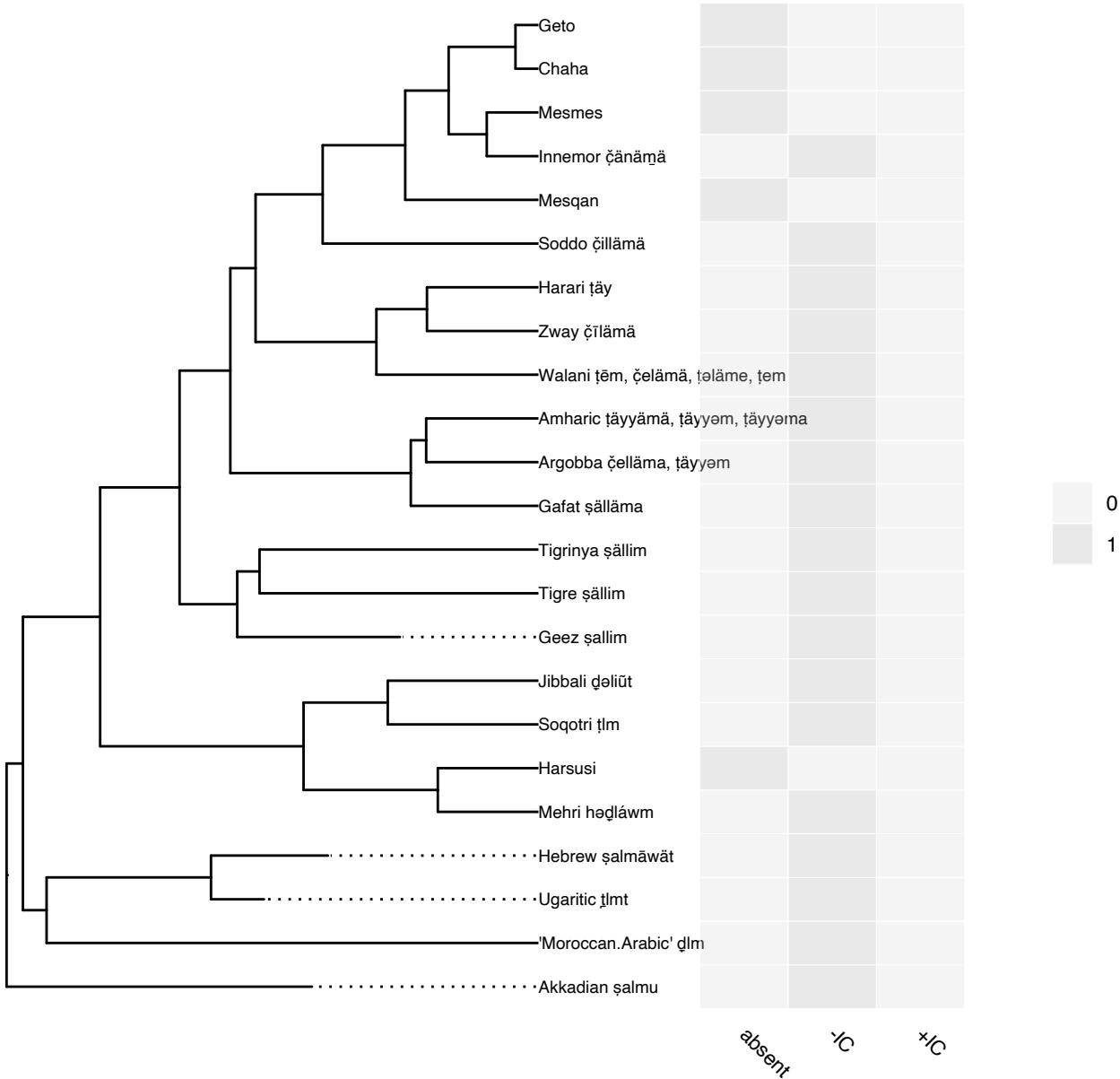
# PS \*tahr-



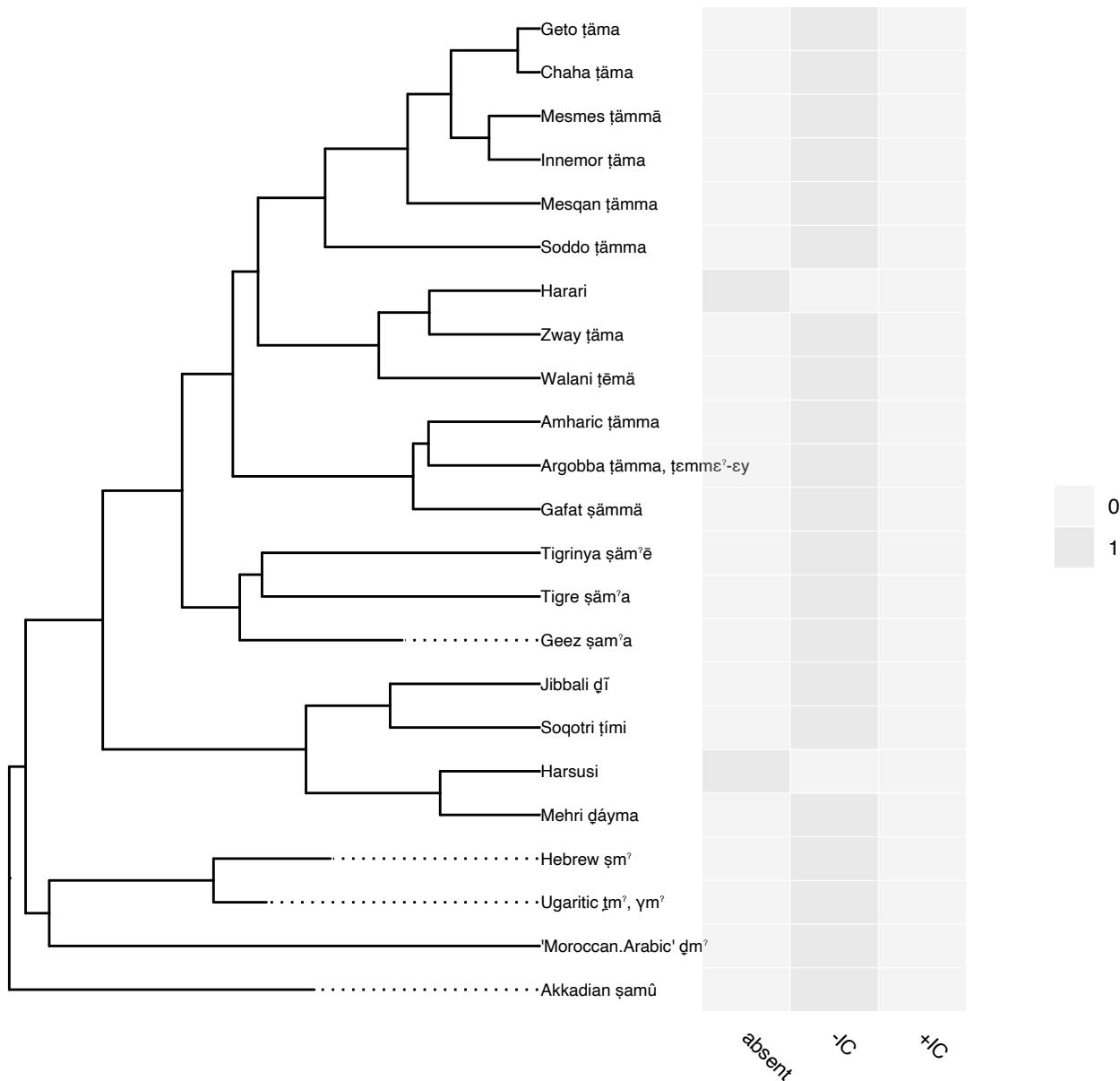


## PS \*till-

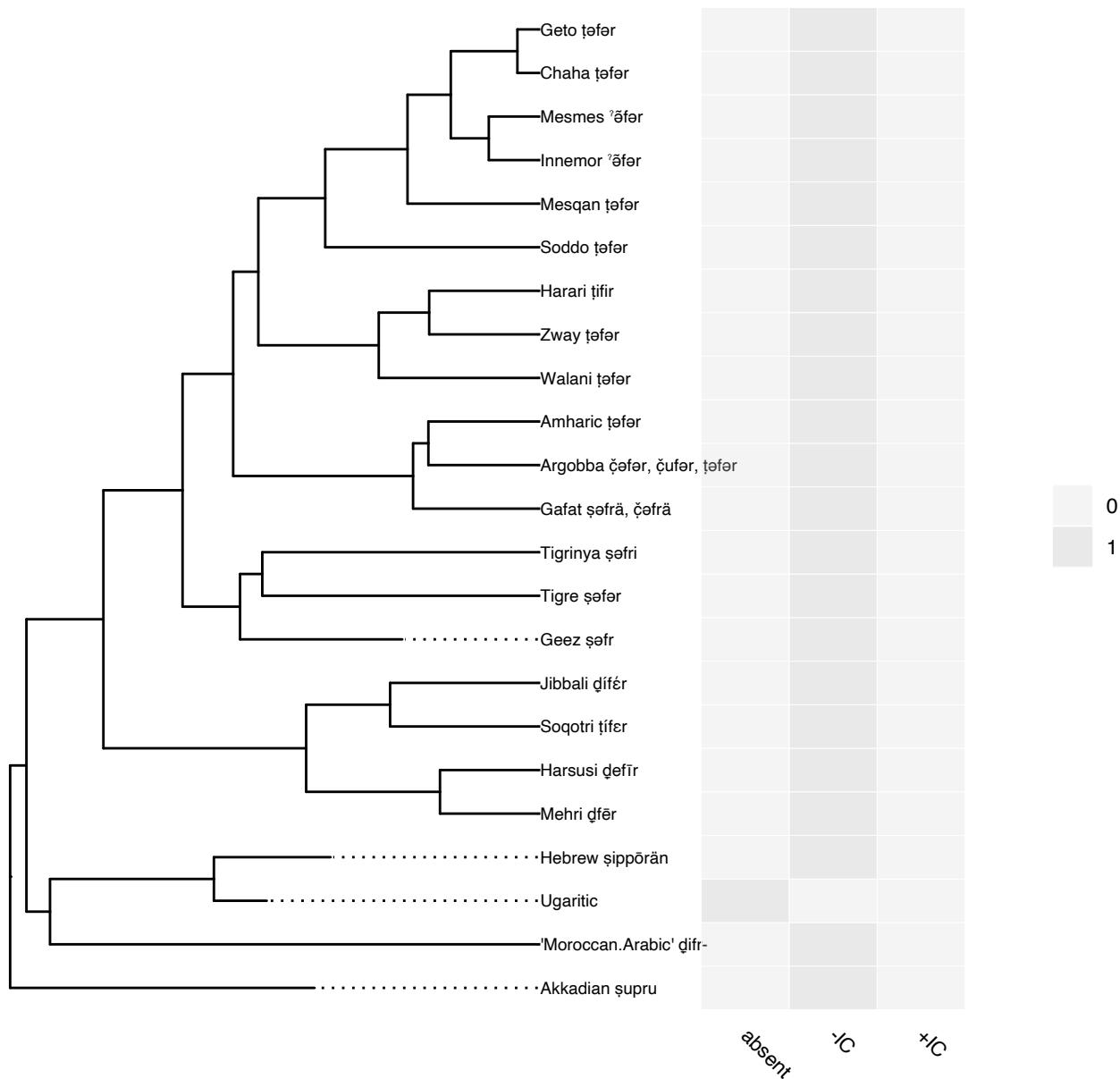




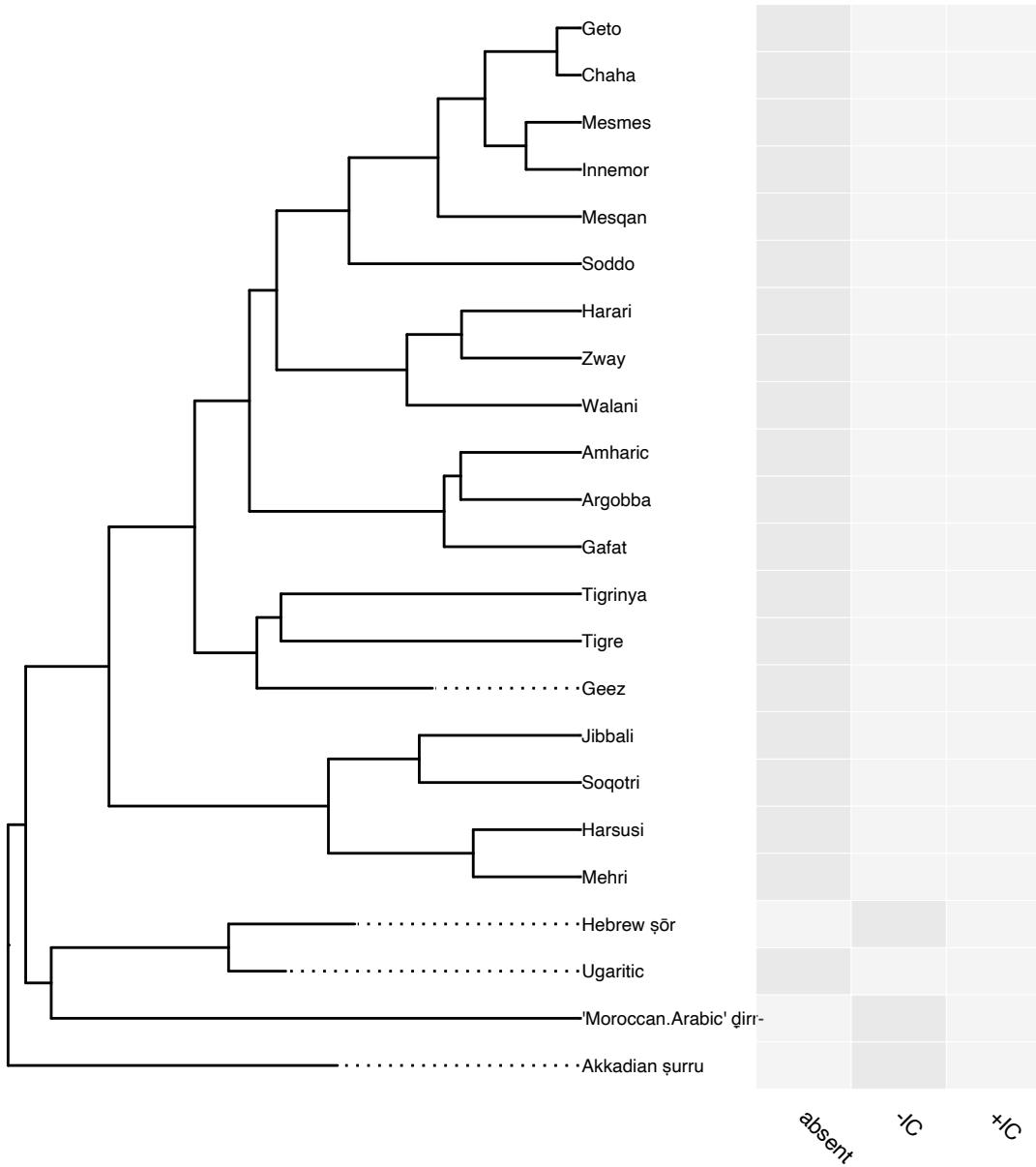
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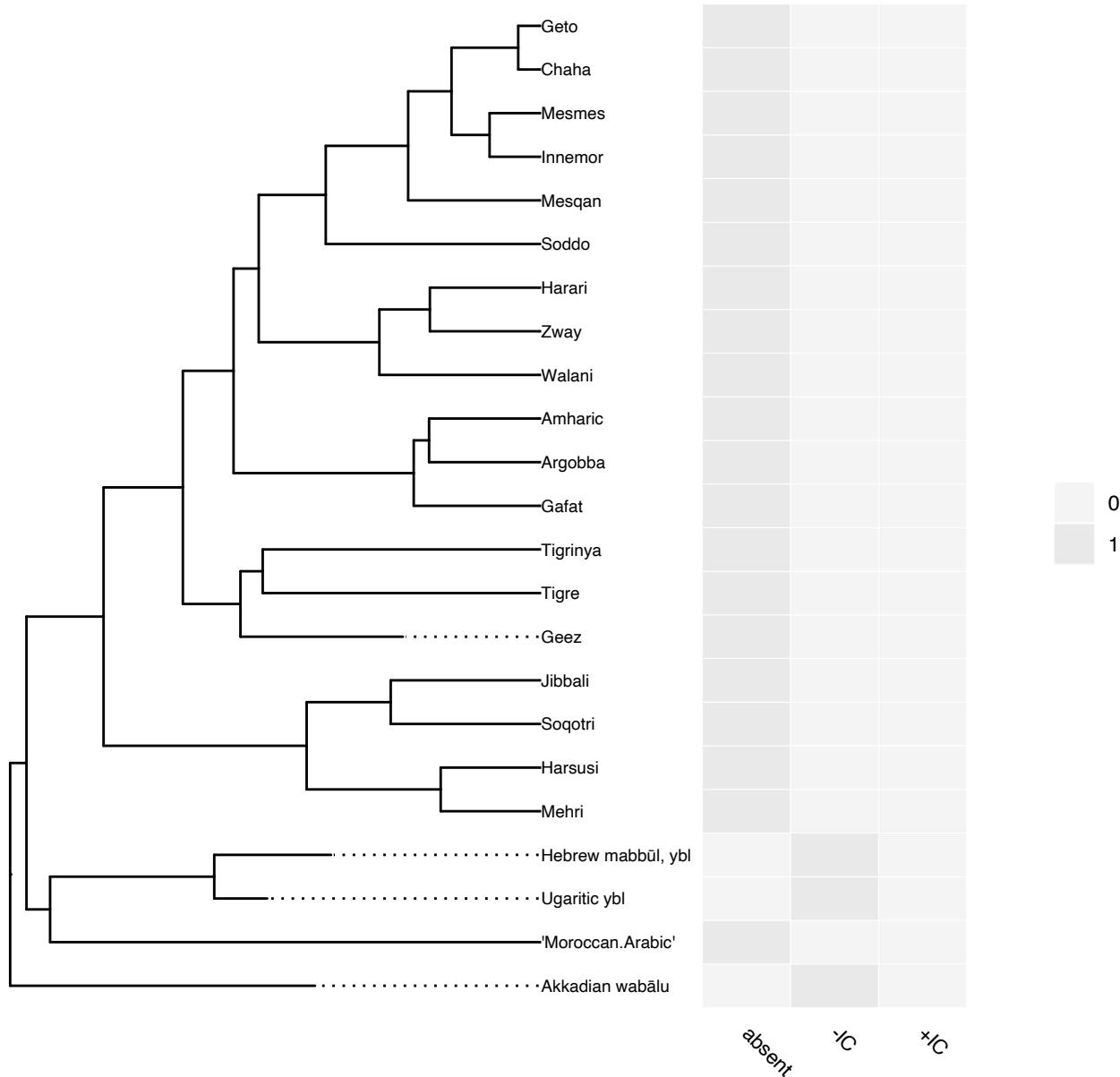
# PS \*t̪ipr-



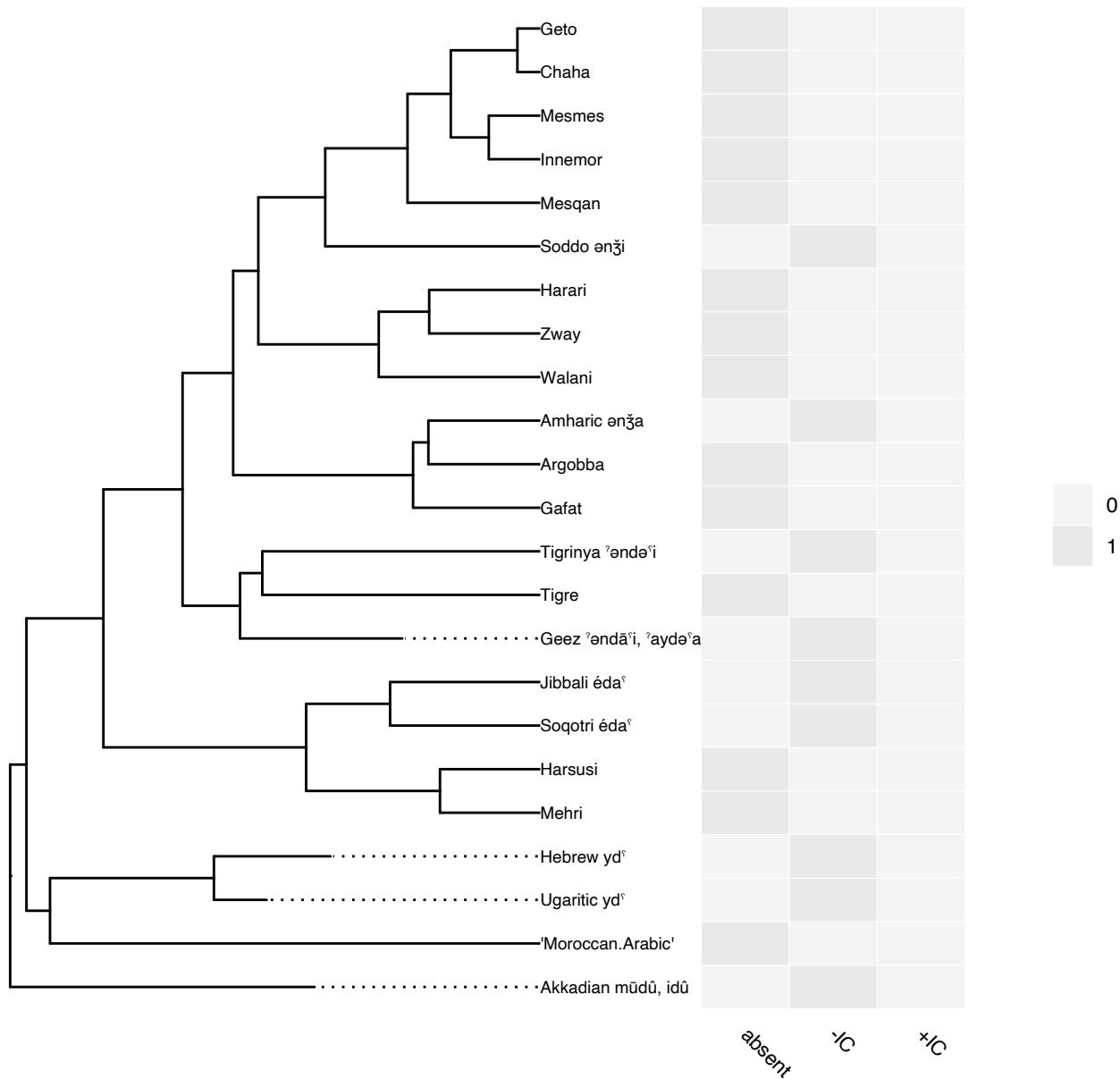
PS \*tVrr-

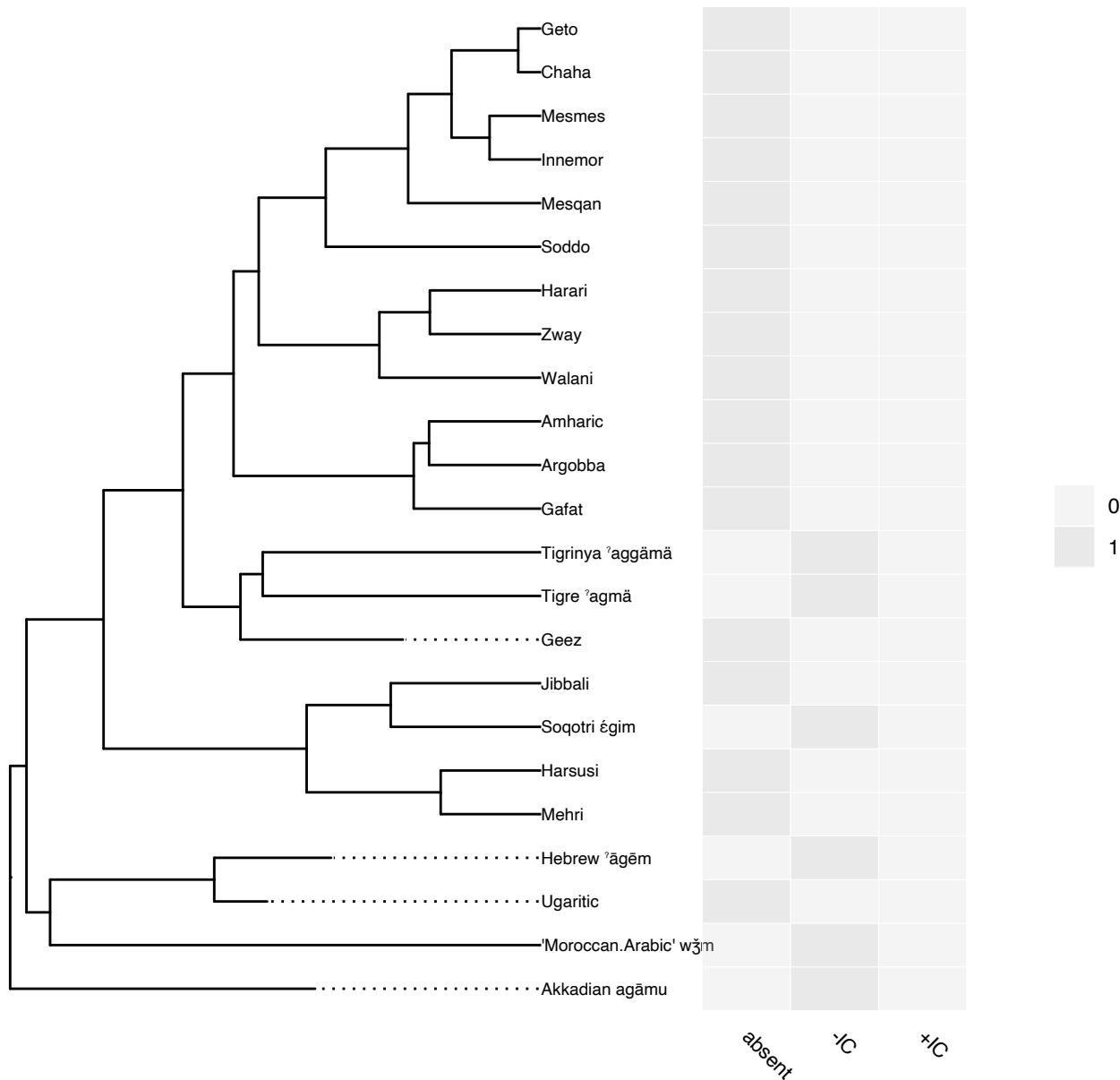


## PS \*wbl

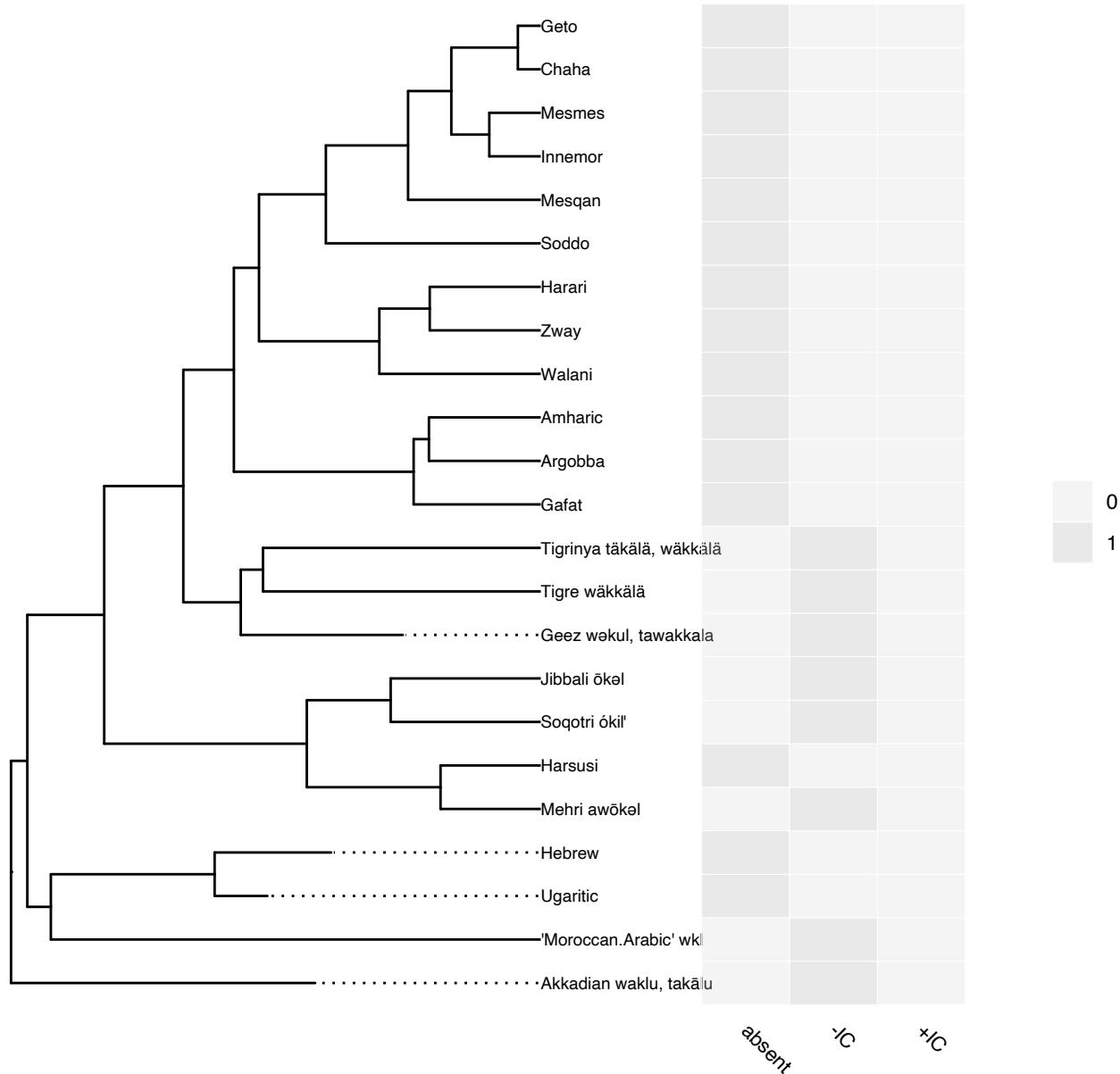


PS \*wd<sup>č</sup>, \*yd<sup>č</sup>

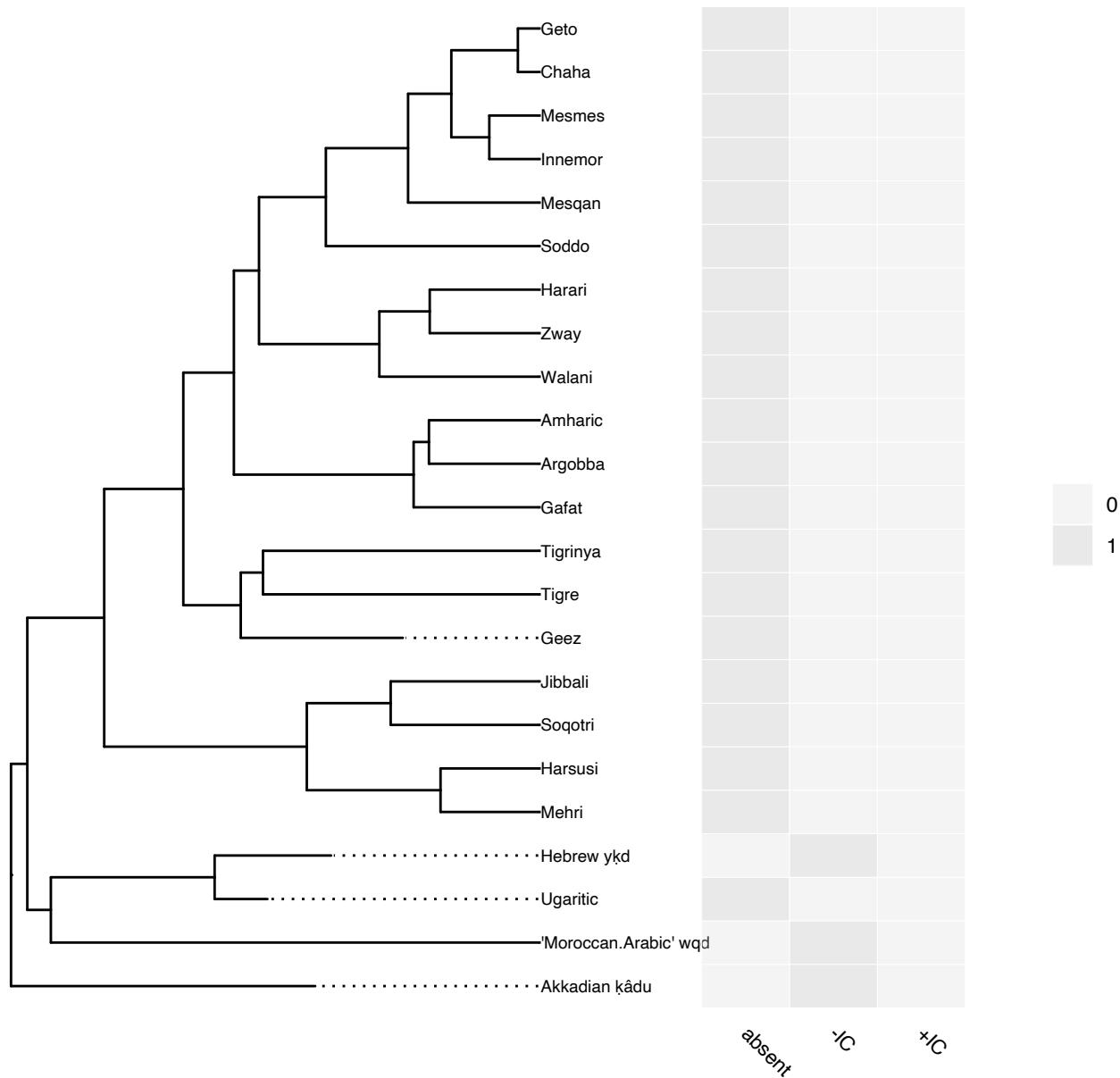




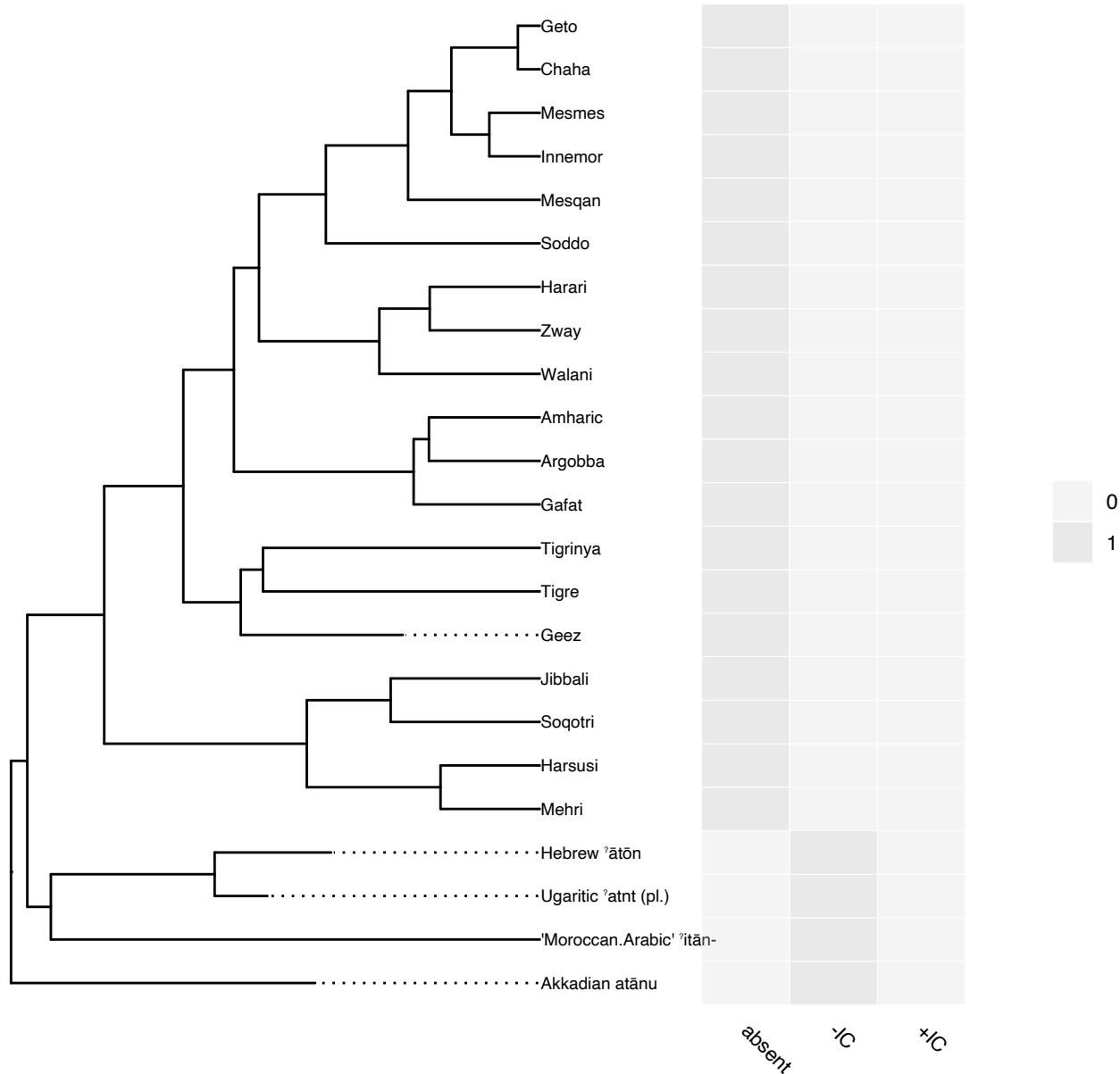
## PS \*wkl



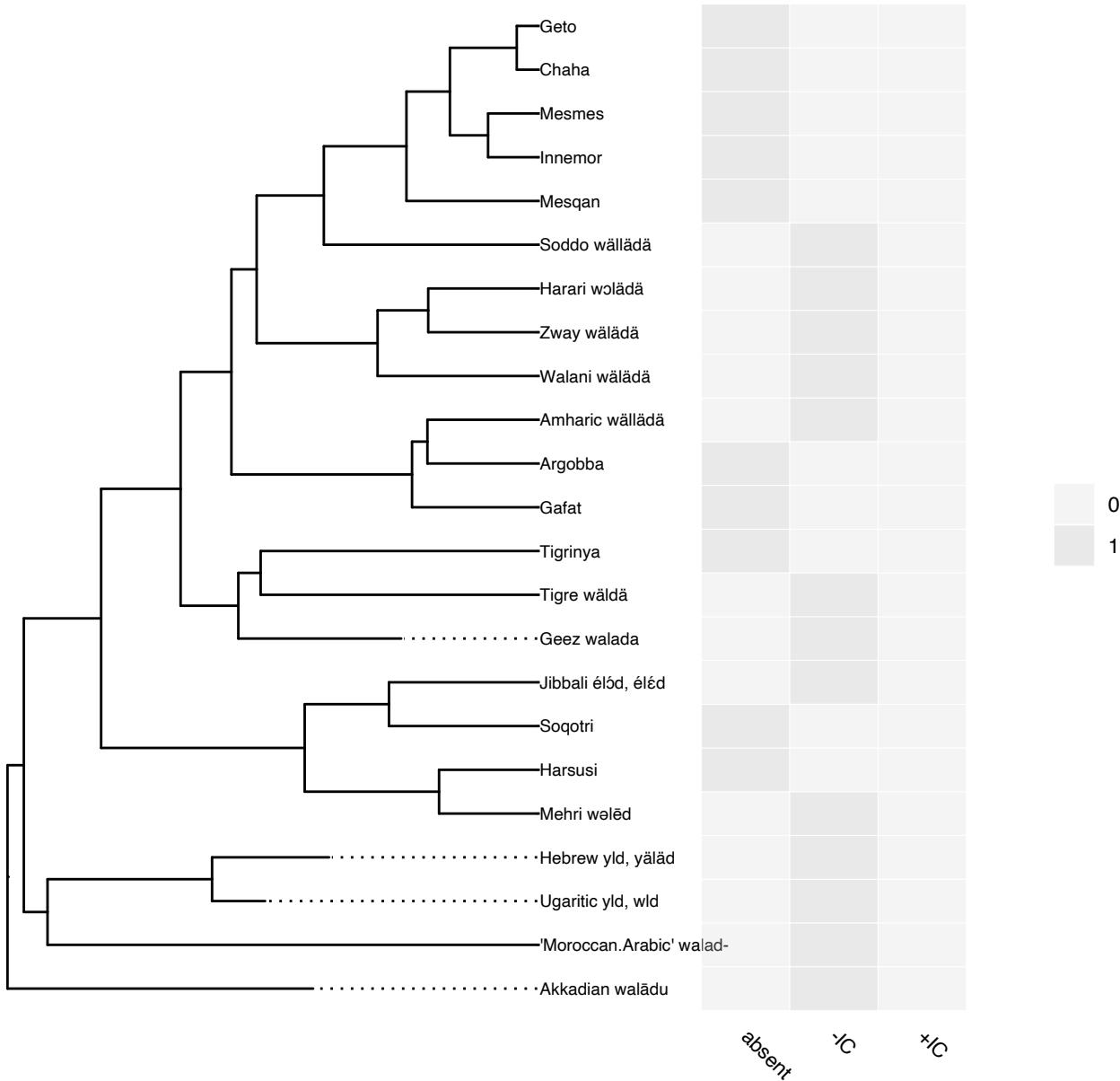
## PS \*wkd/\*kwd



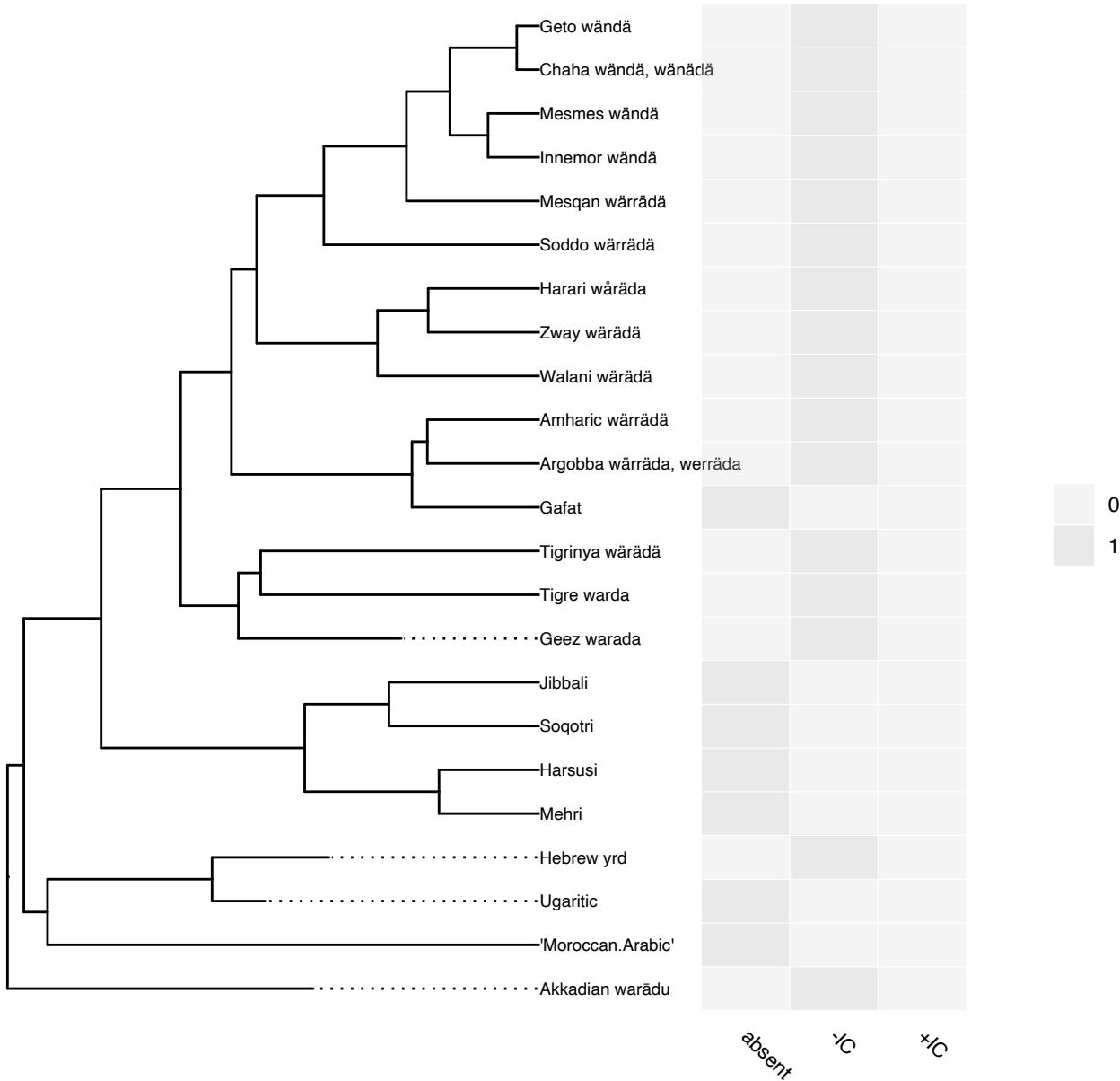
PS \*<sup>?</sup>atān-



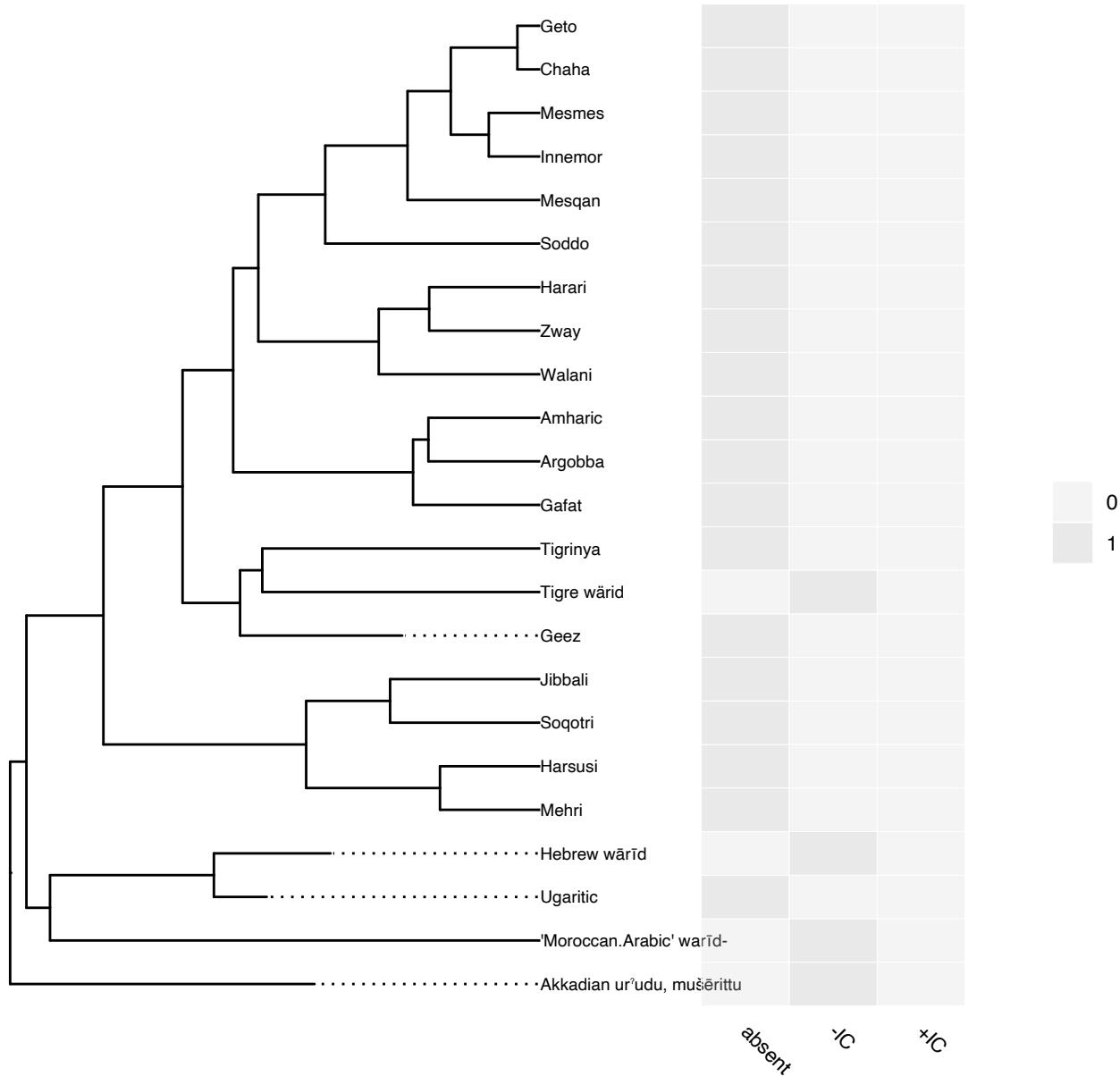
## PS \*wld



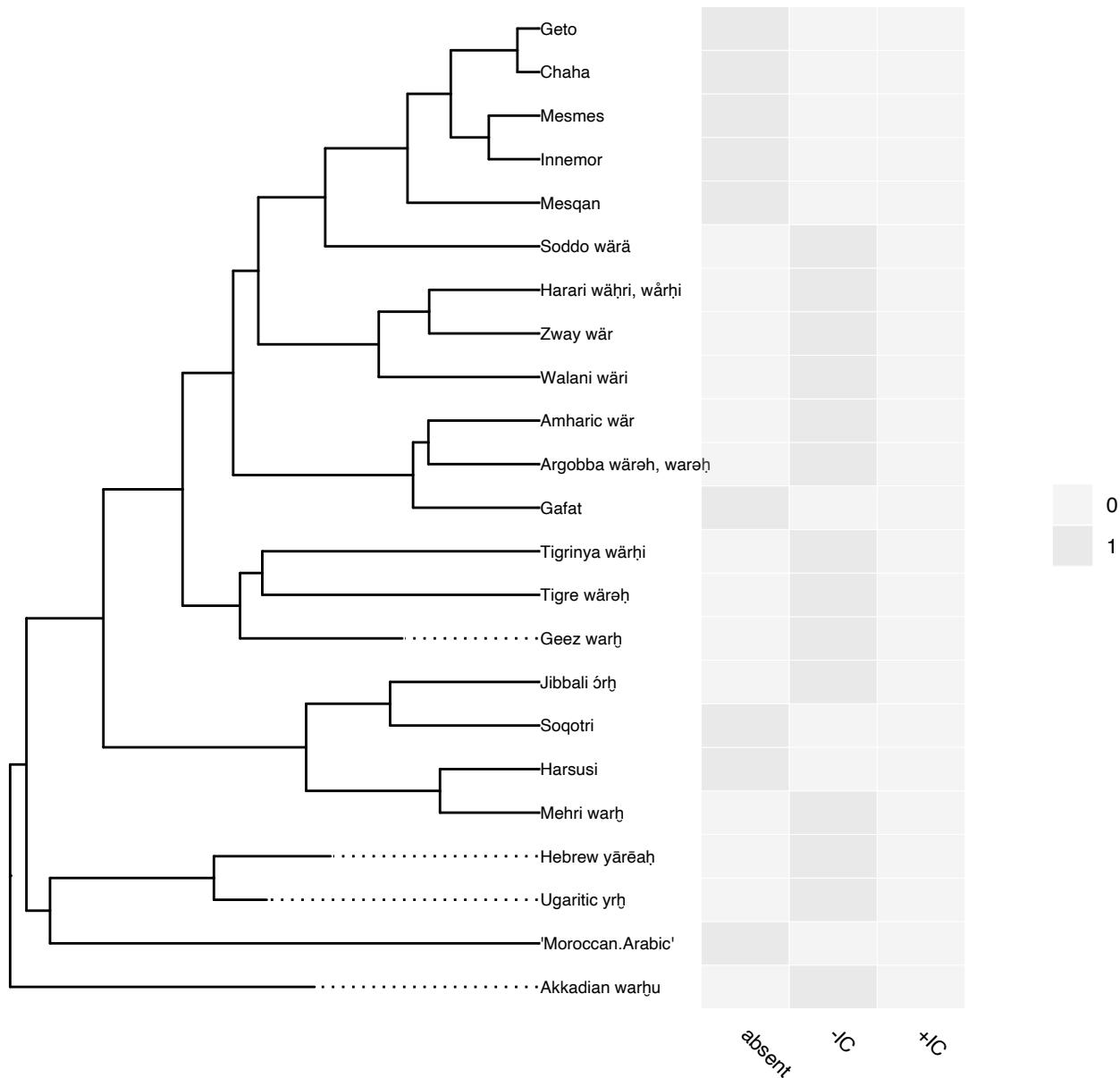
## PS \*wrd



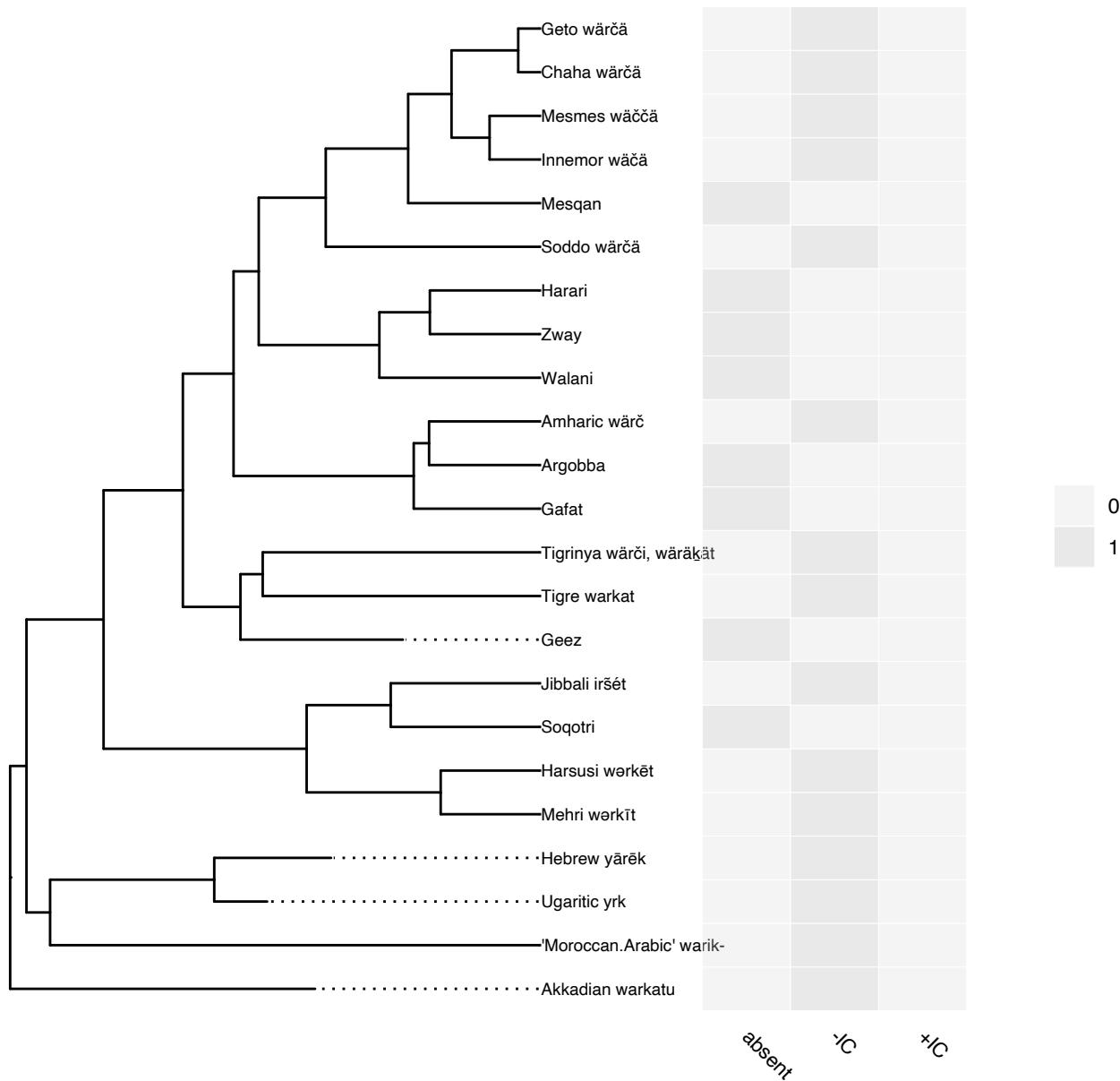
PS \*warīd-



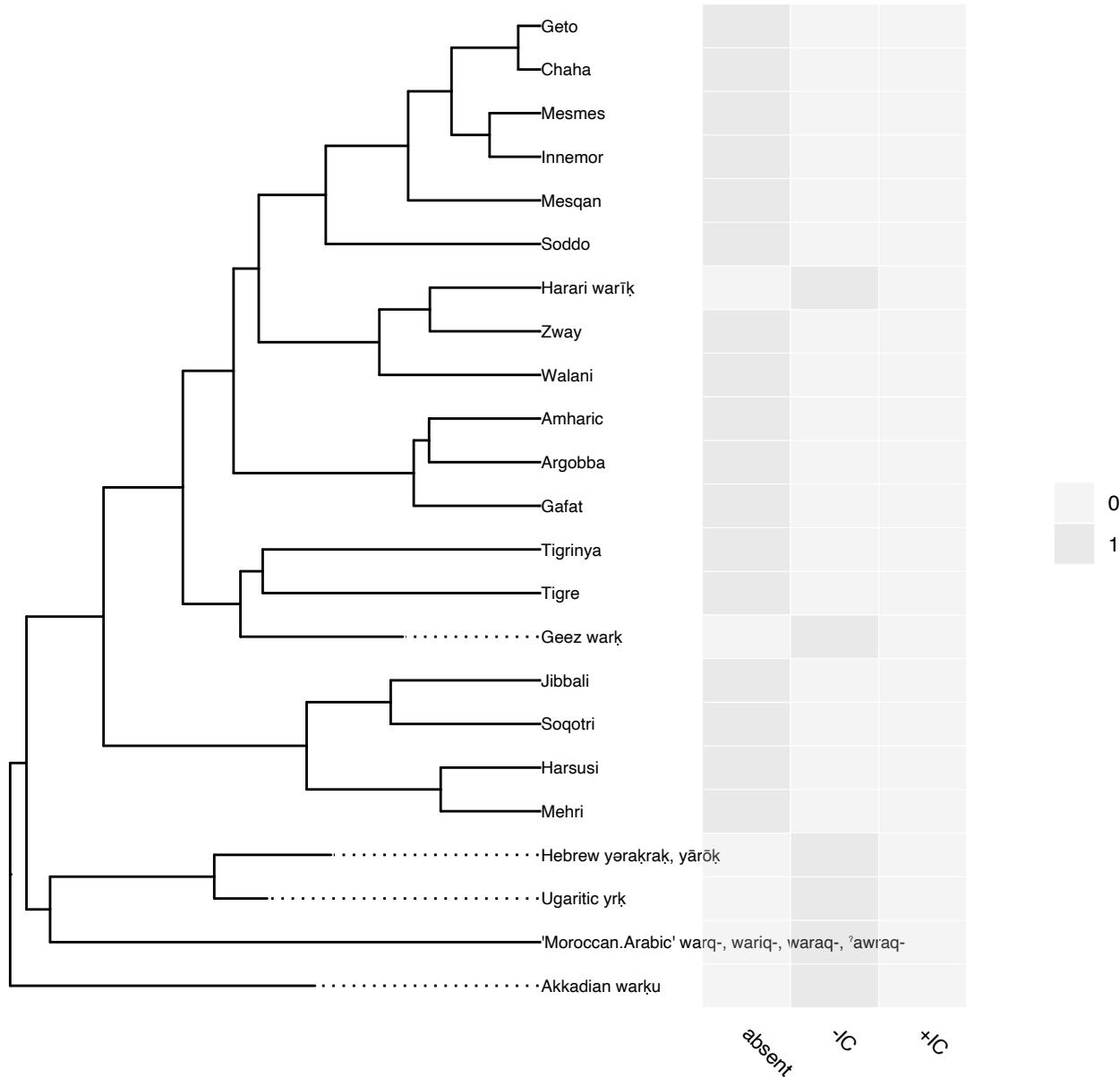
## PS \*war(i)ħ-



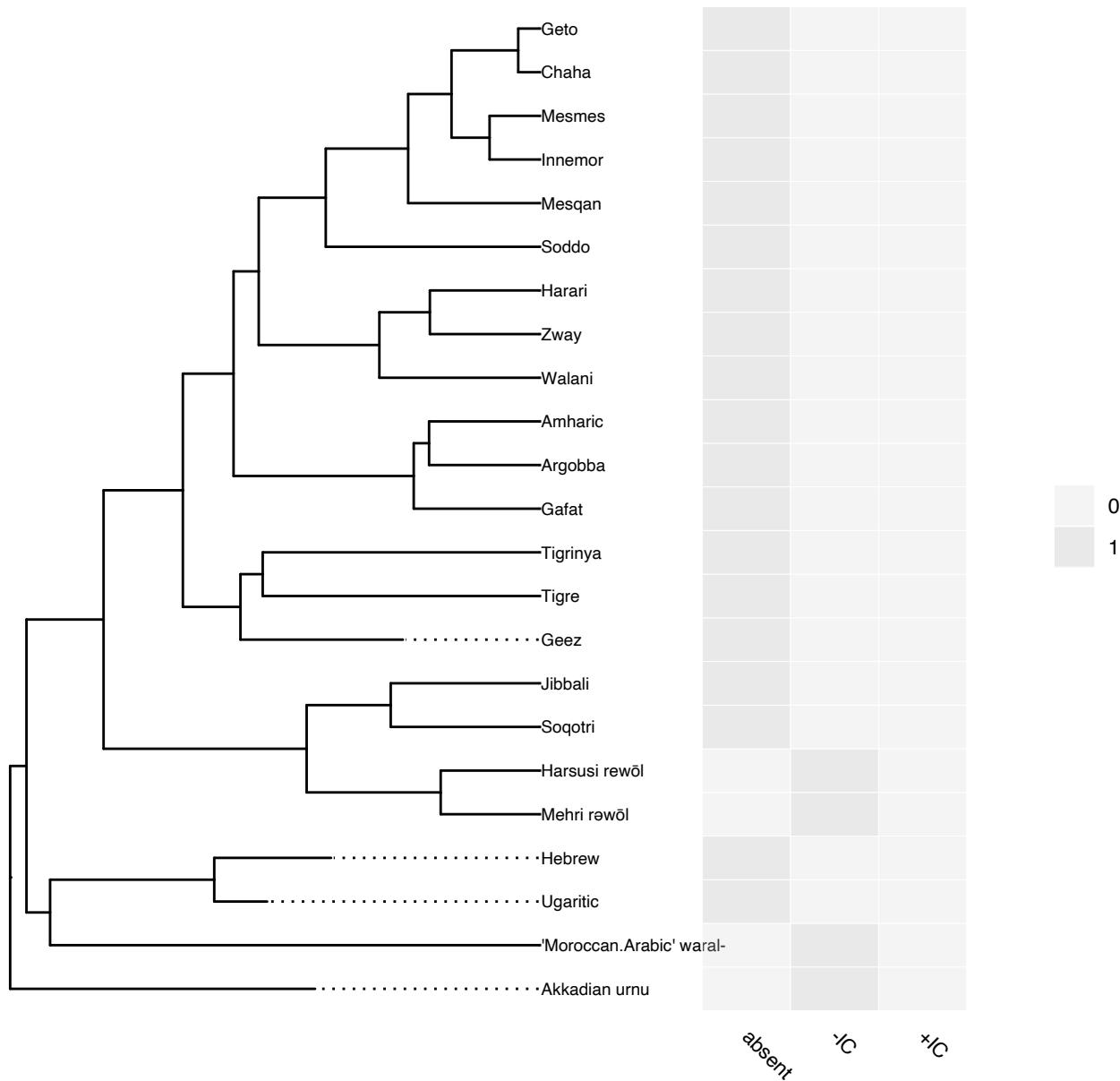
# PS \*warik(-at)-



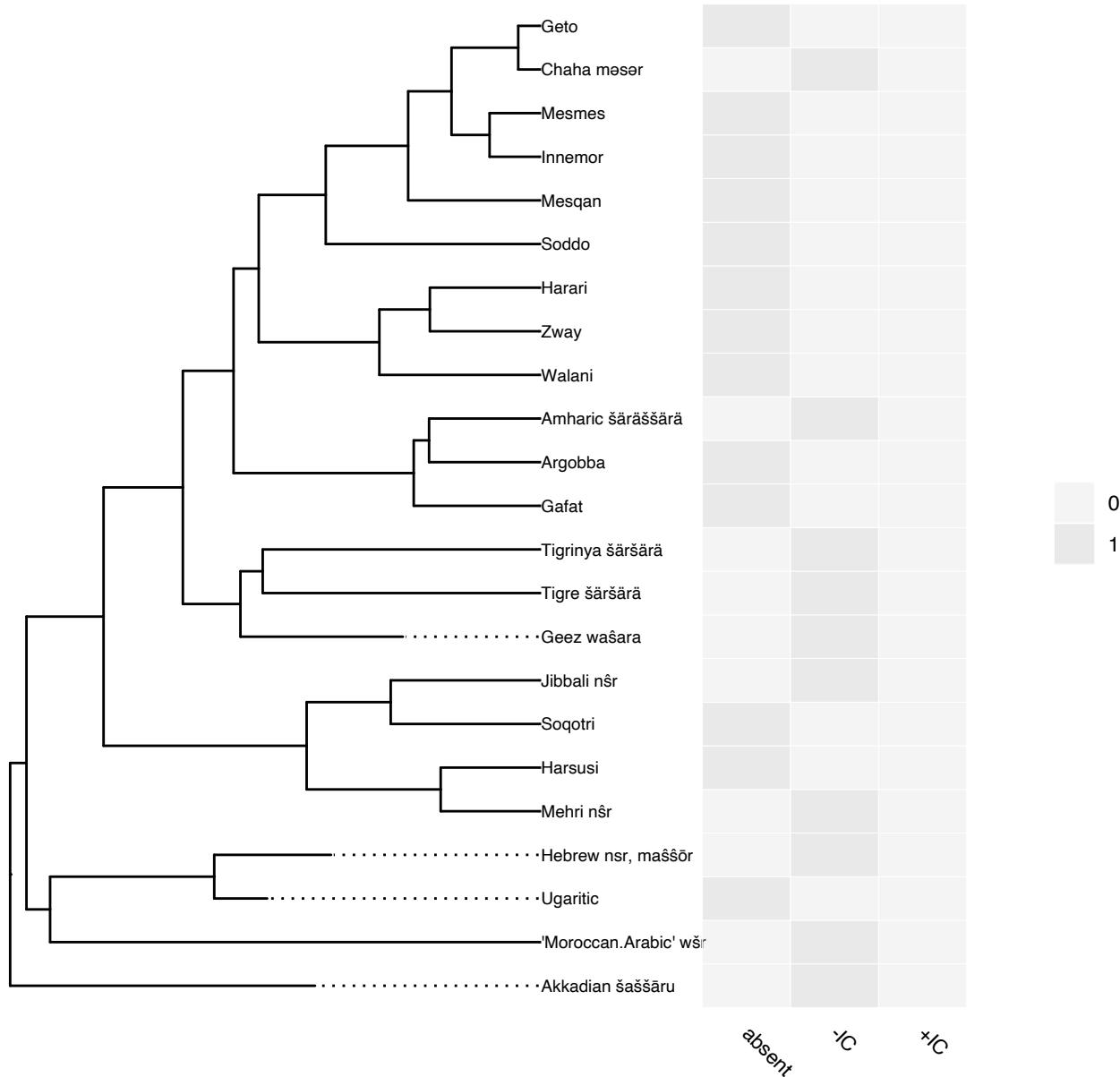
## PS \*wrk



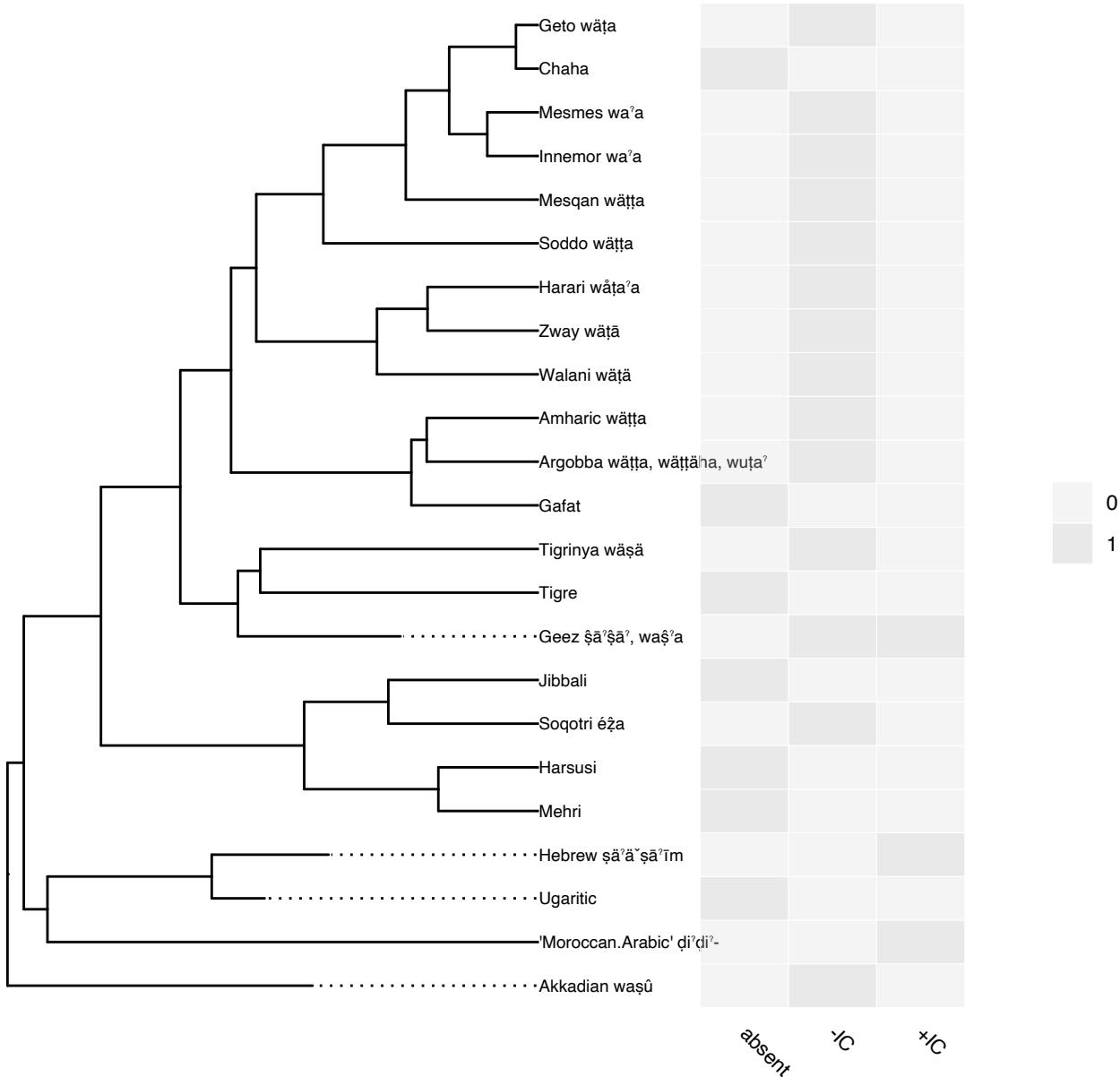
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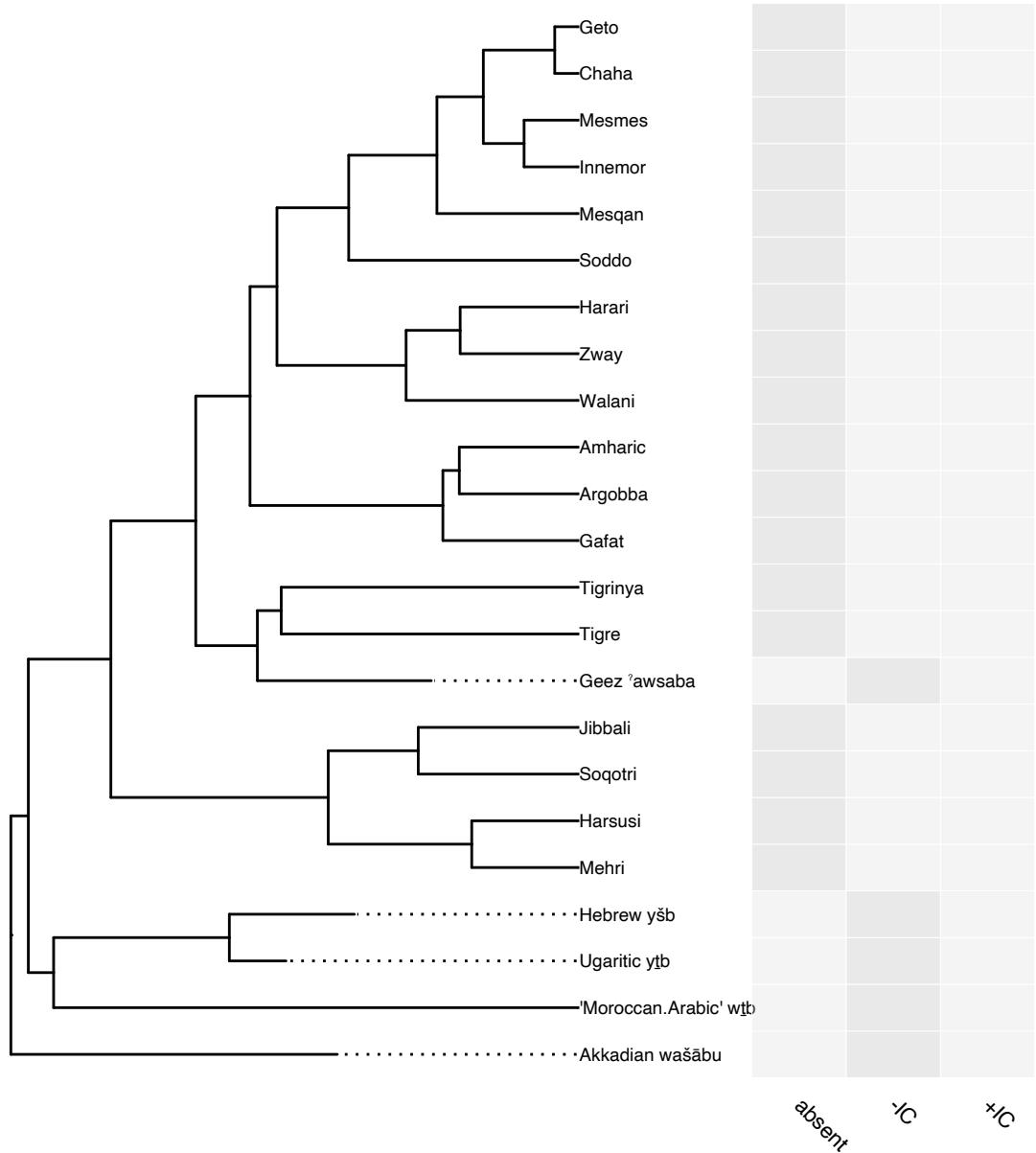


## PS \*wṣr

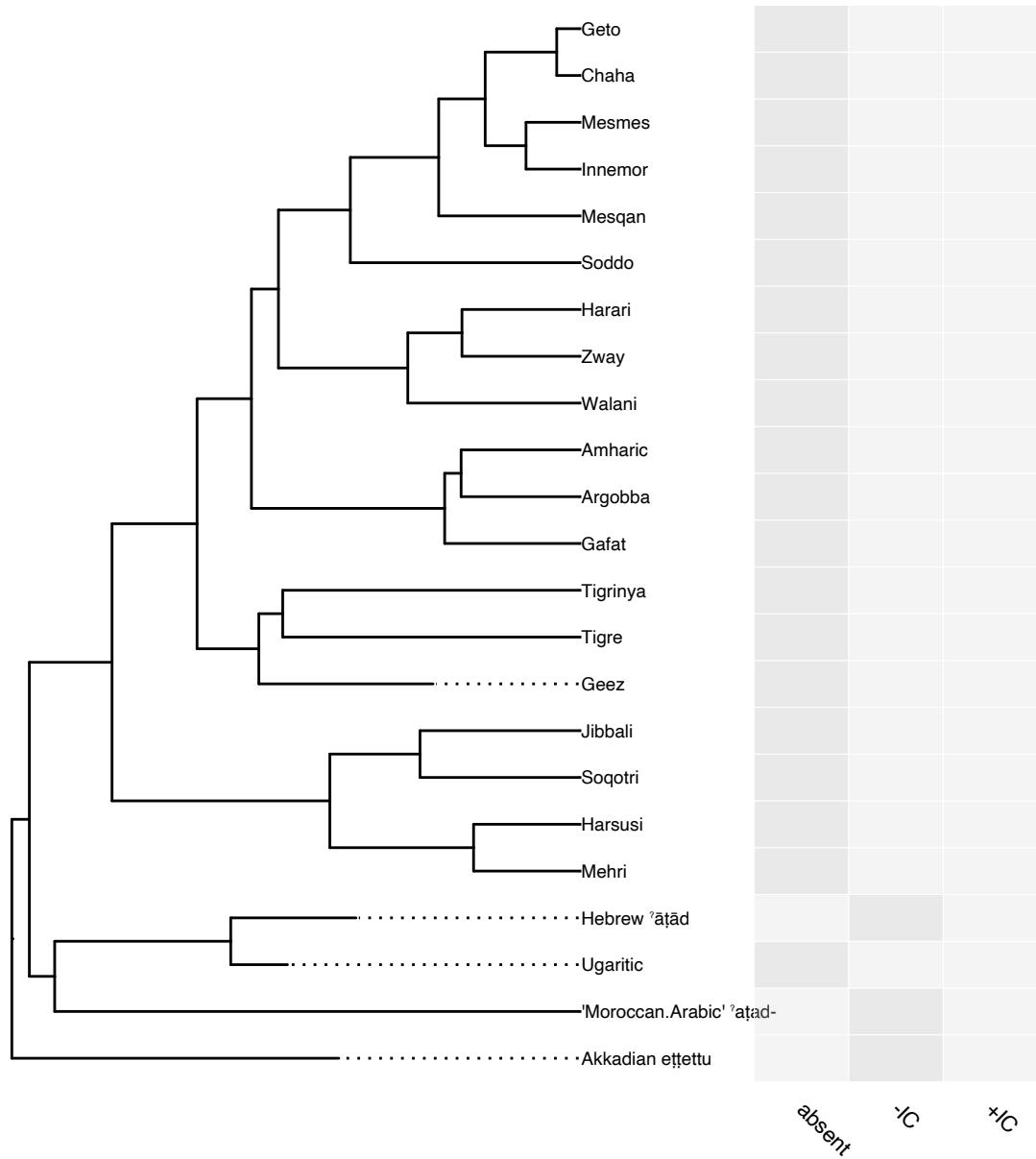


## PS \*w̪?

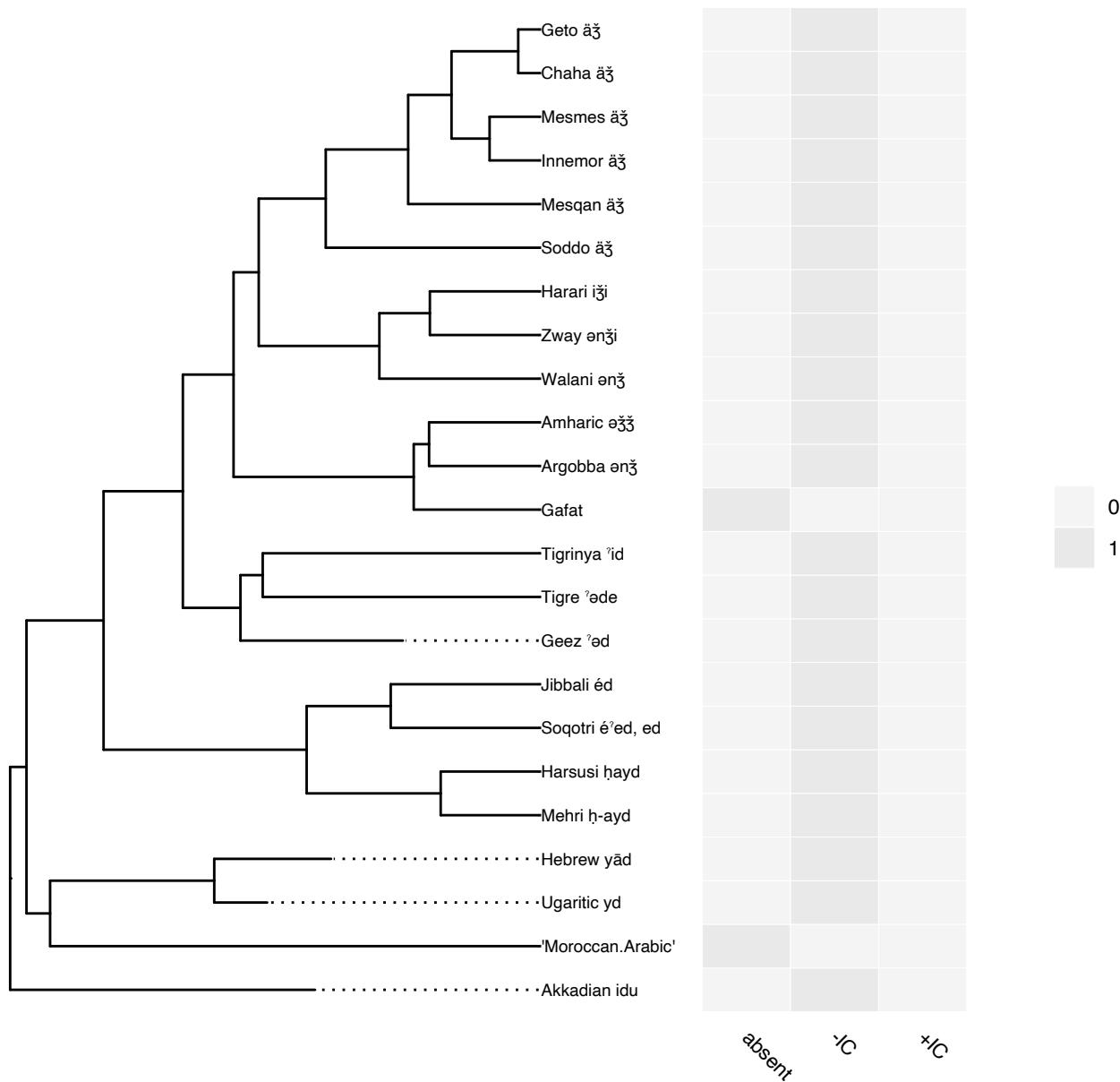




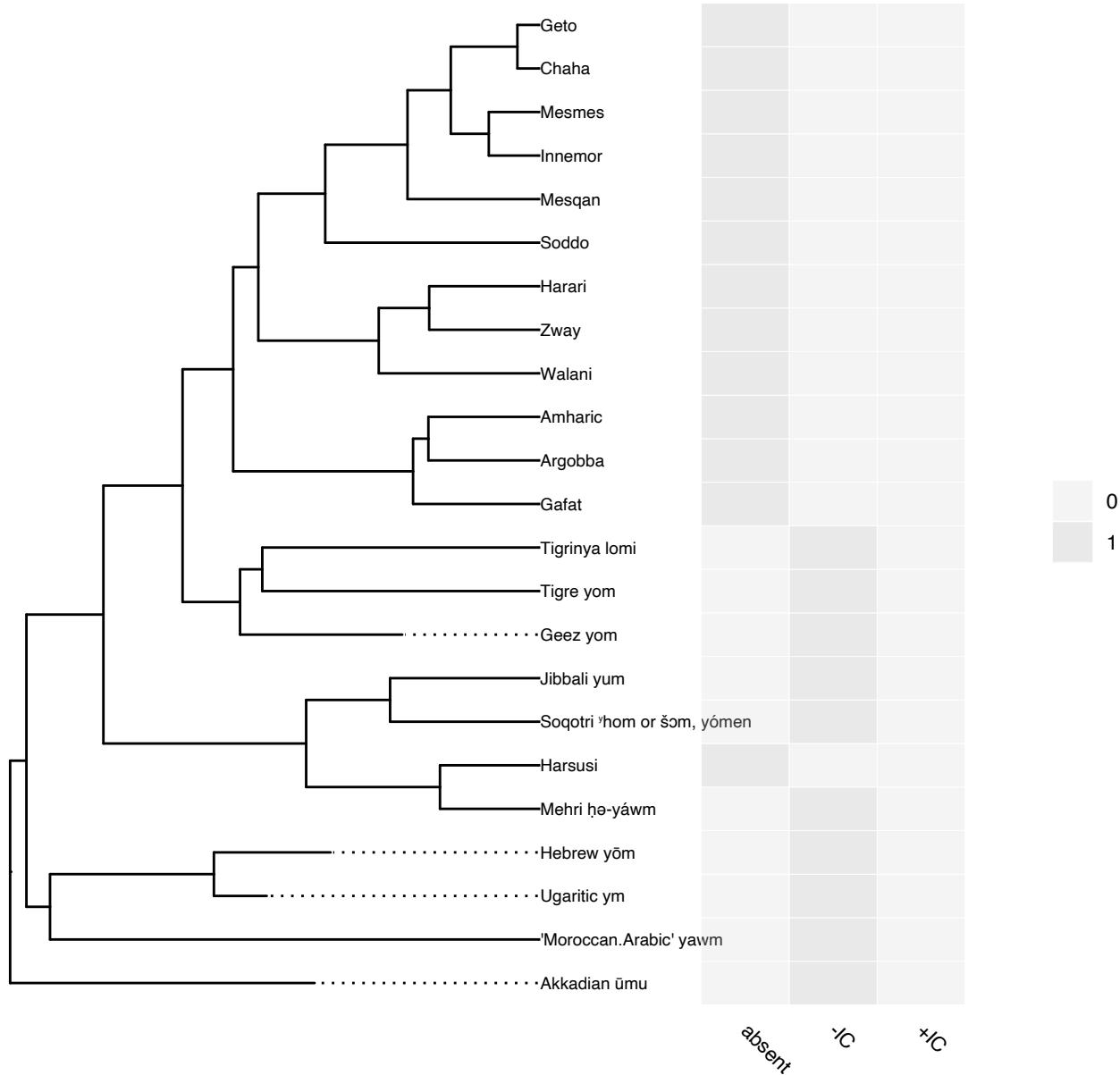
PS \*<sup>?</sup>aṭad-



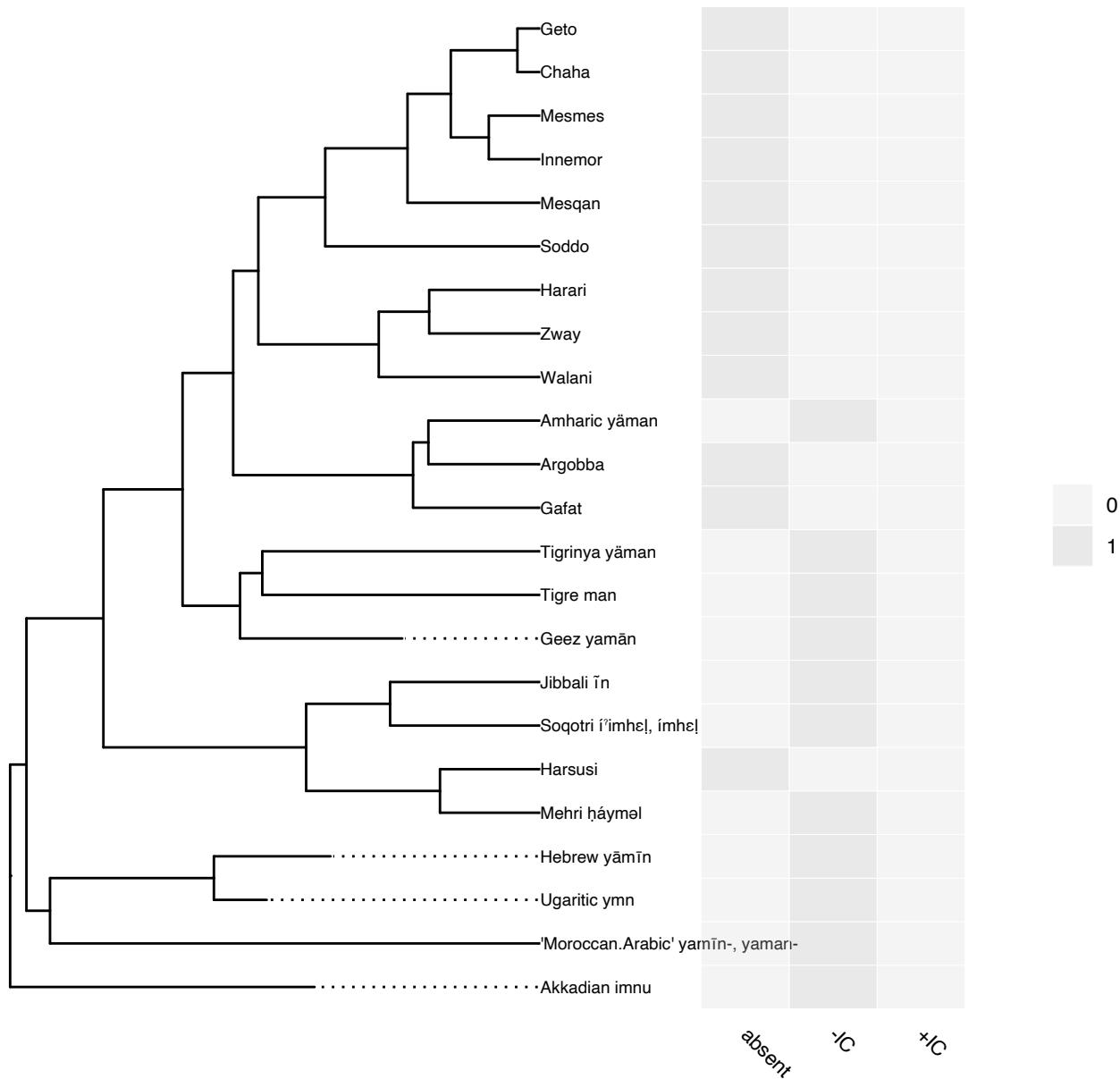
## PS \*yad-



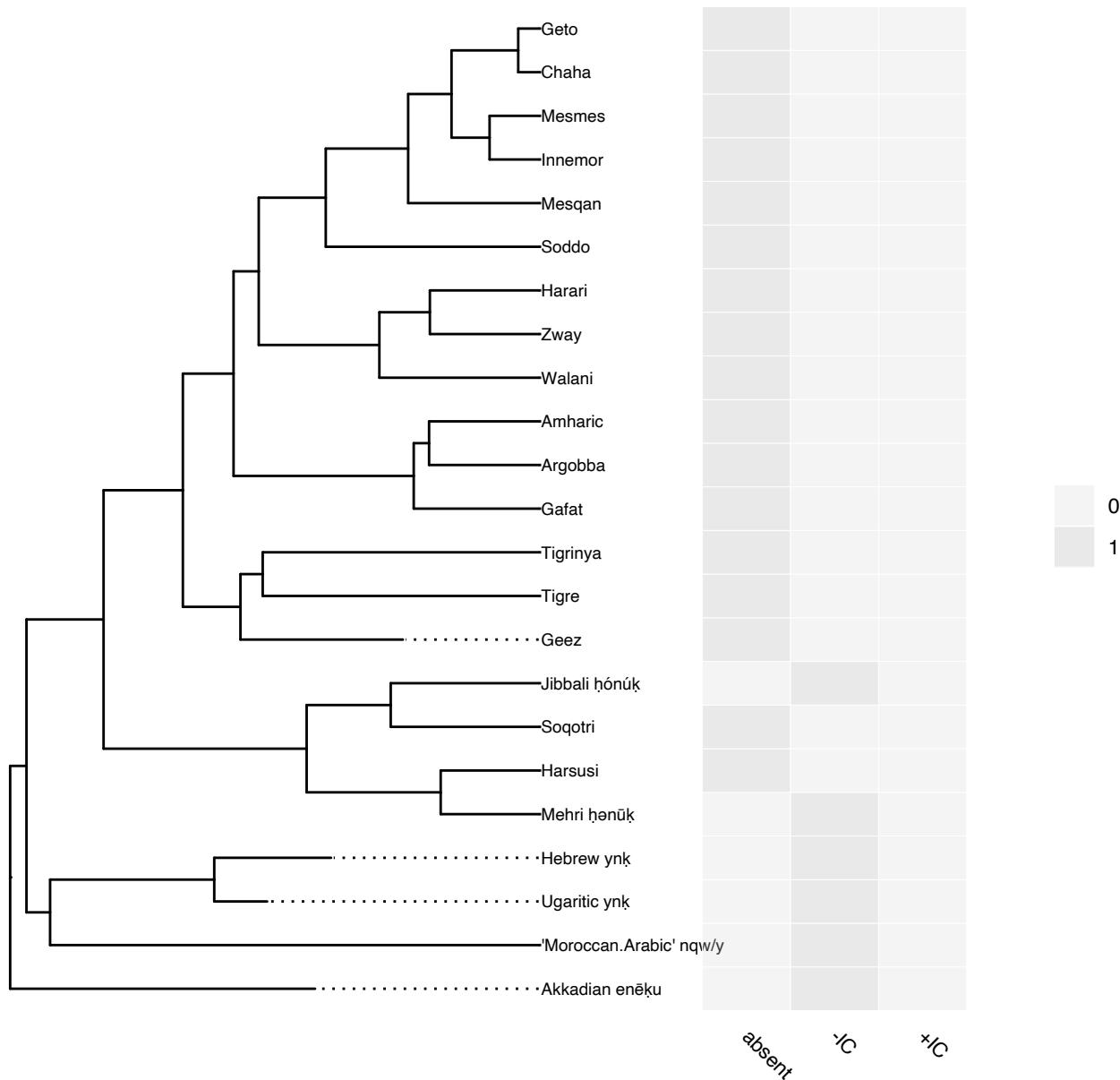
# PS \*yawm



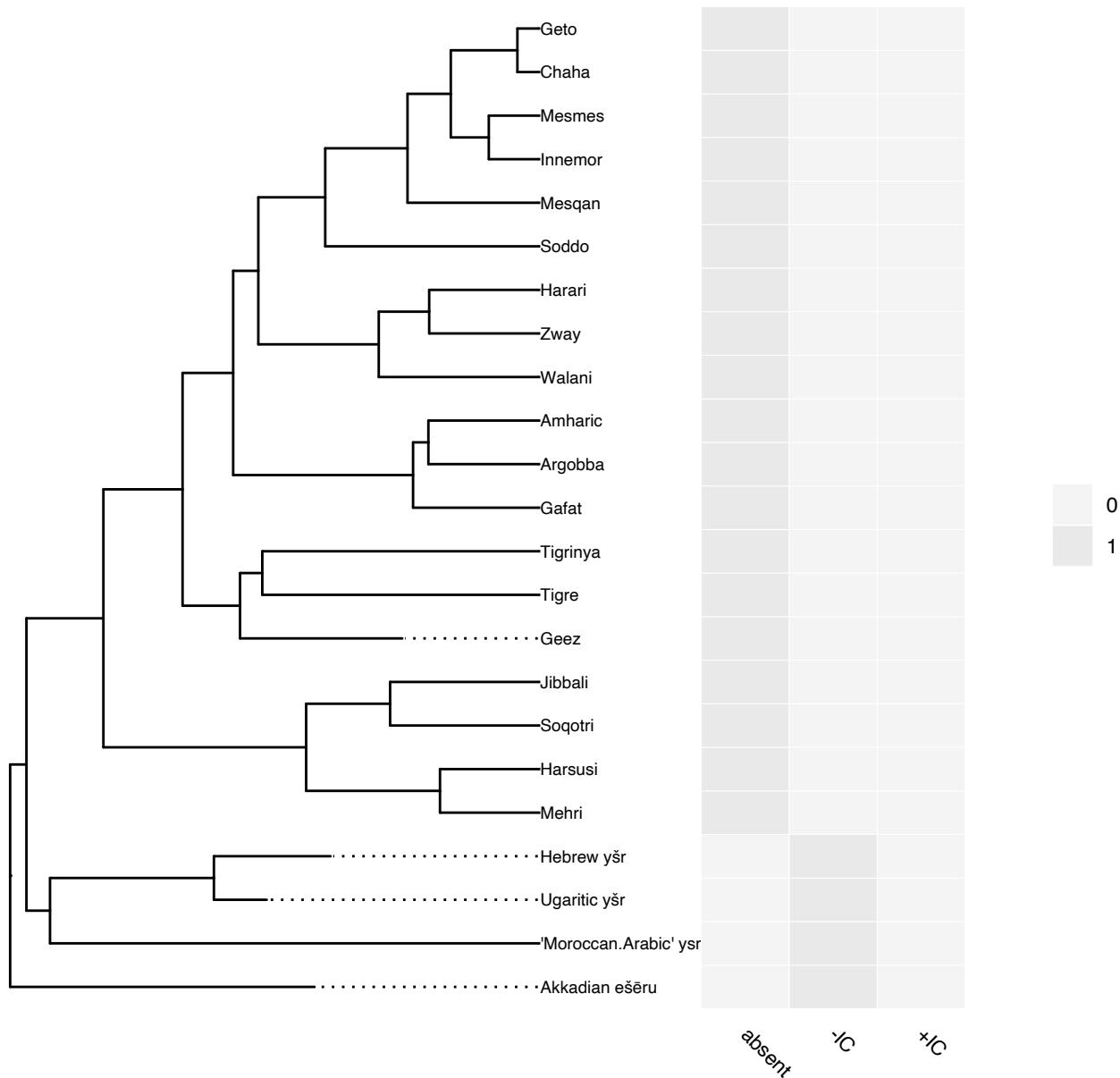
# PS \*yamVn-



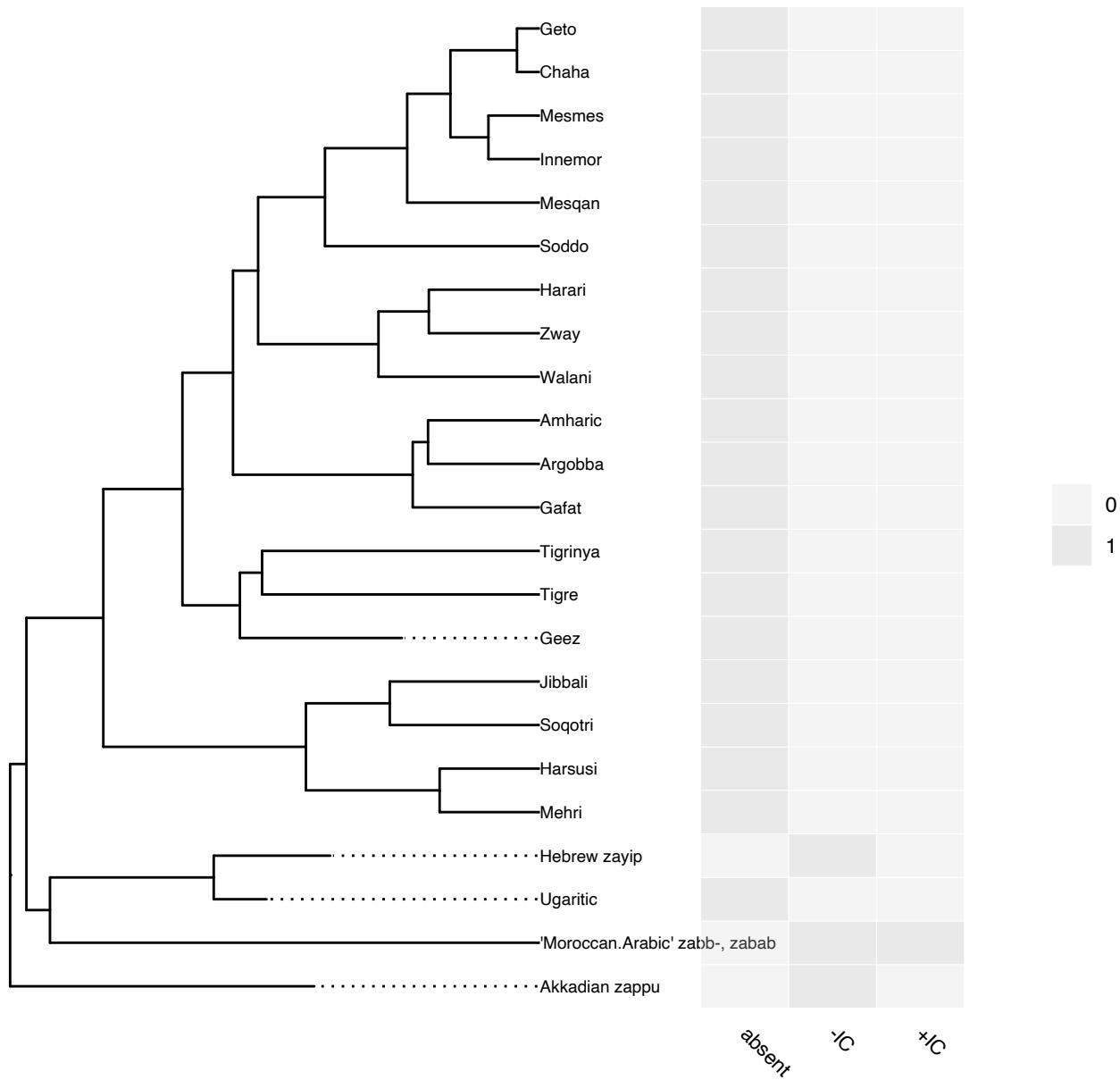
## PS \*ynk



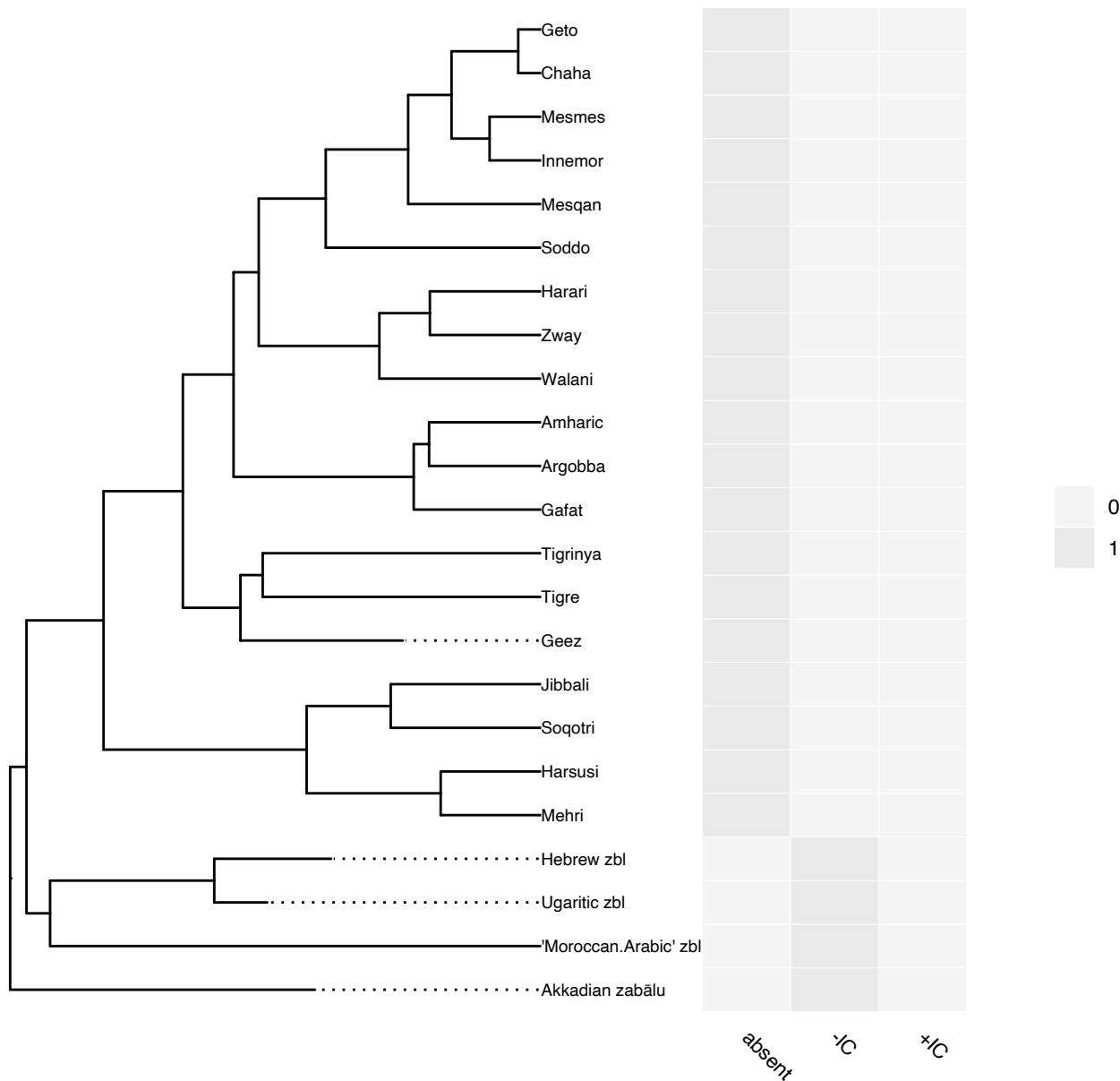
## PS \*yšr



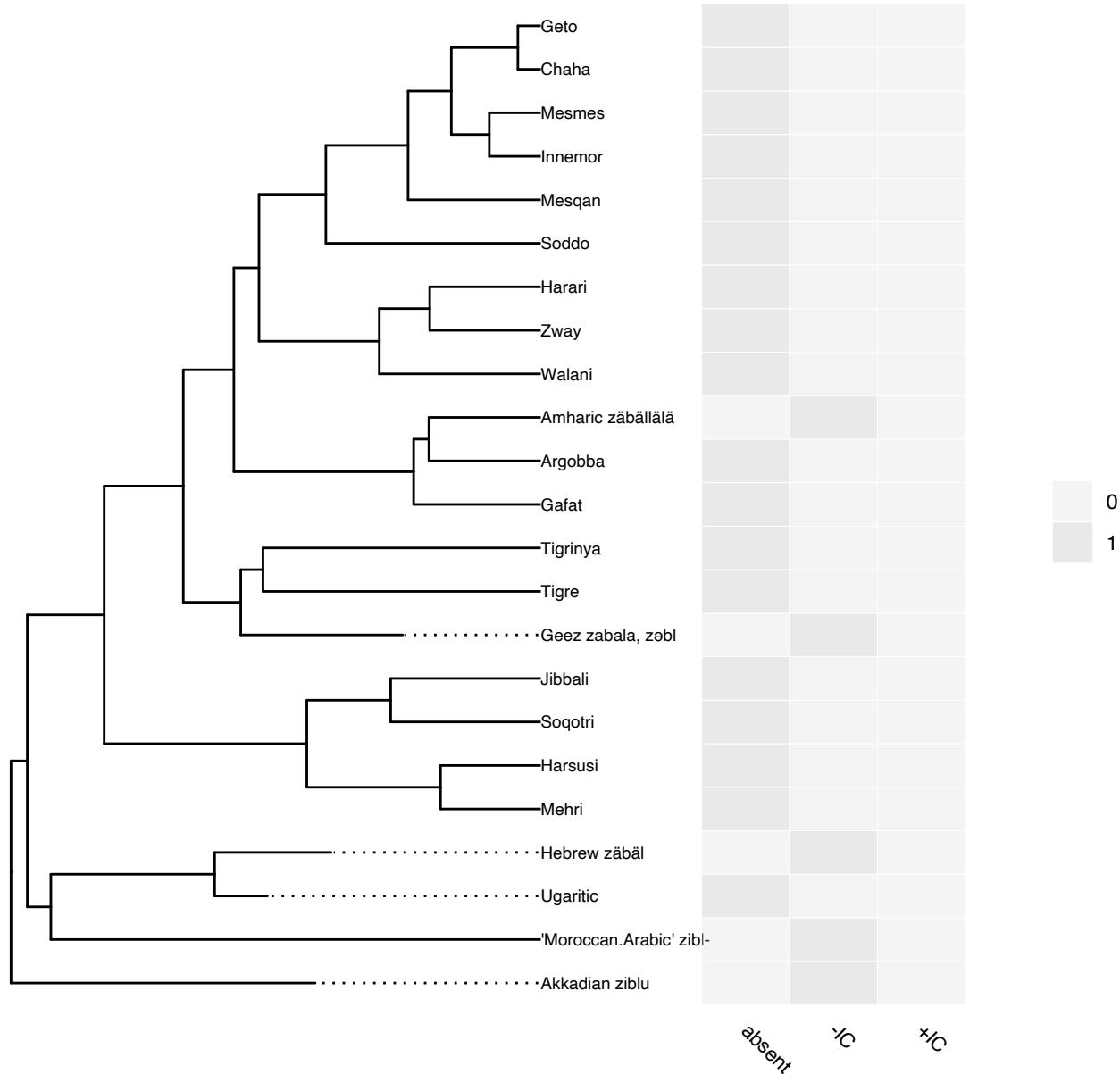
# PS \*zapp/bb-



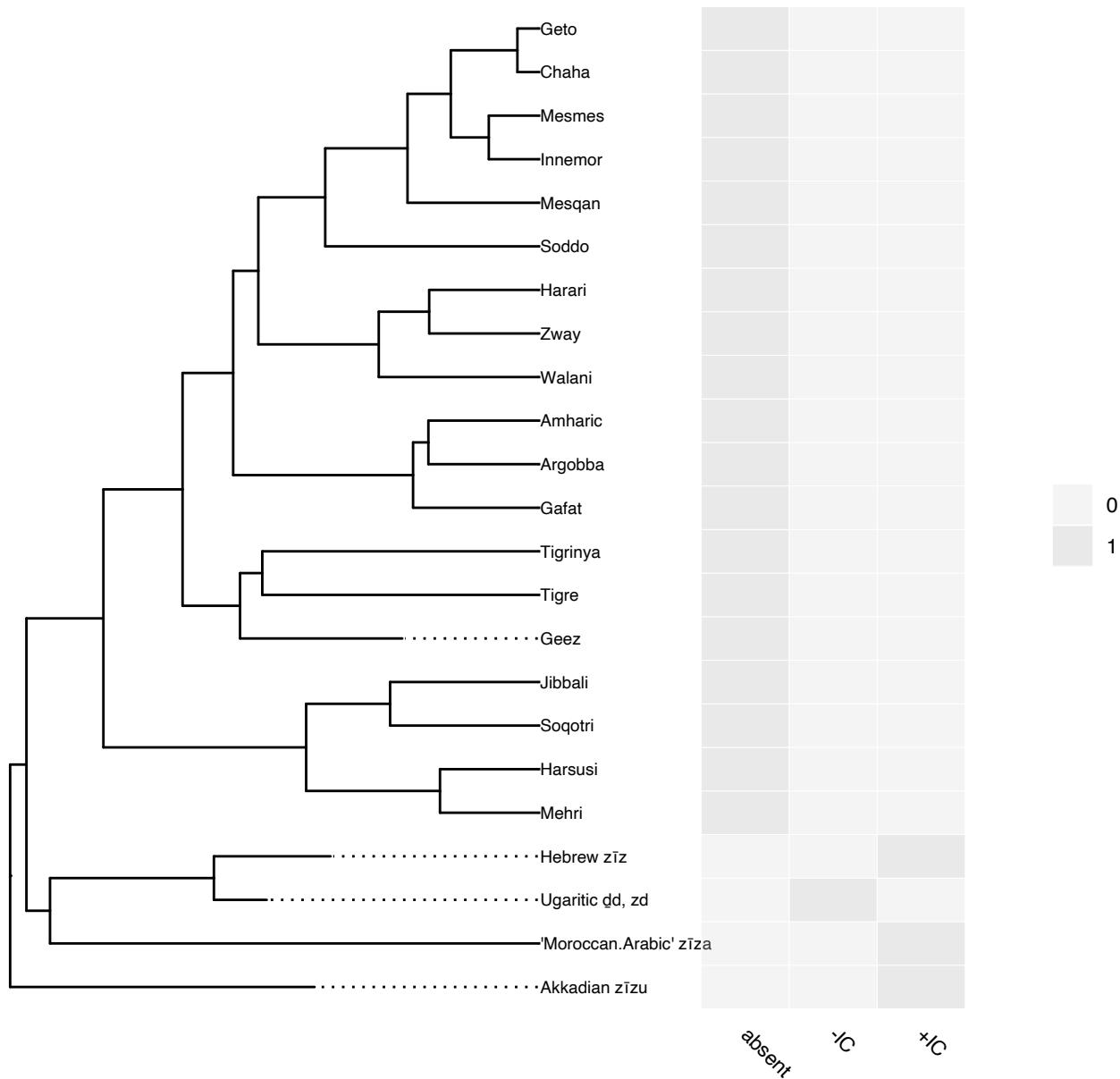
## PS \*zbl



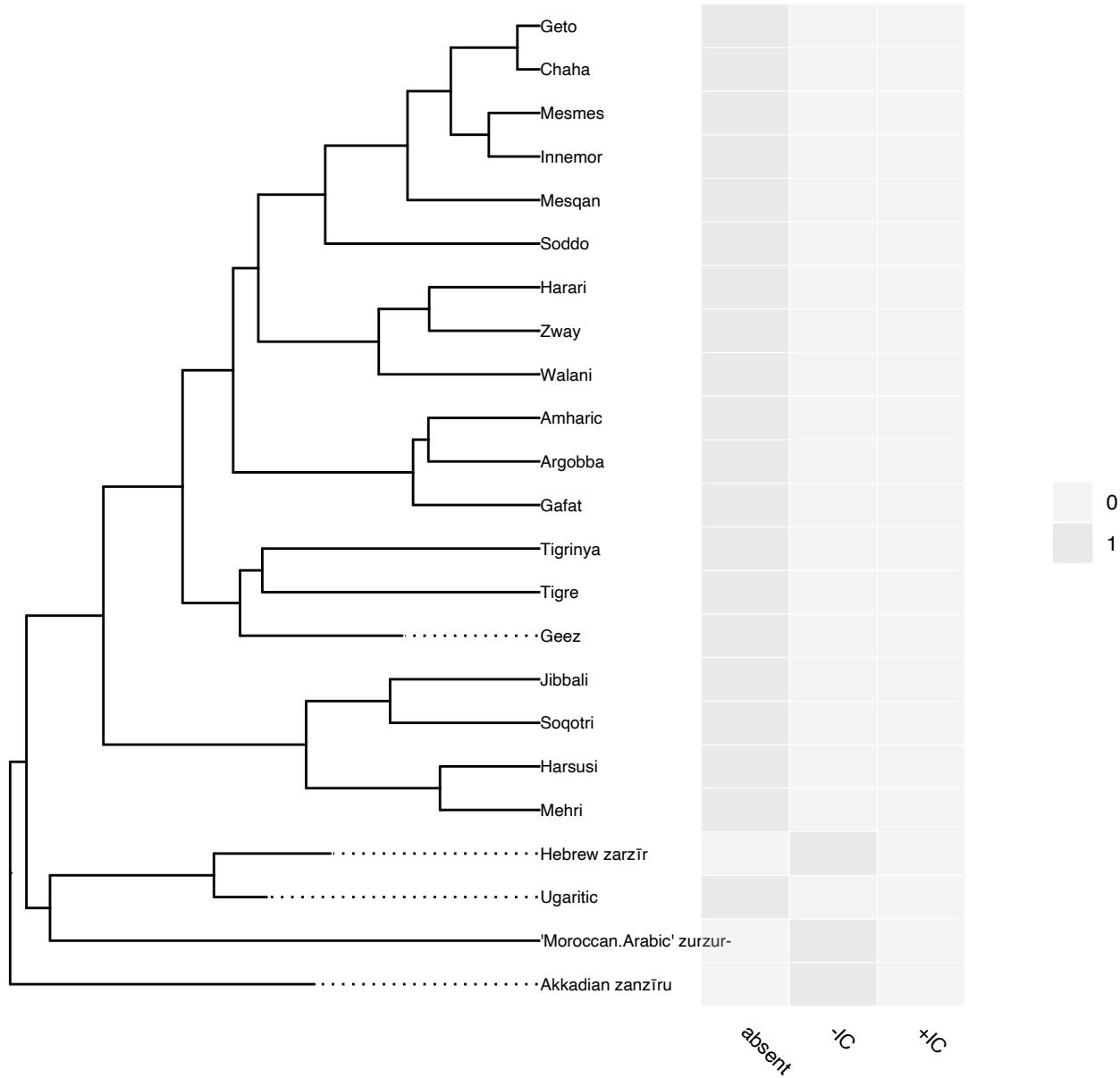
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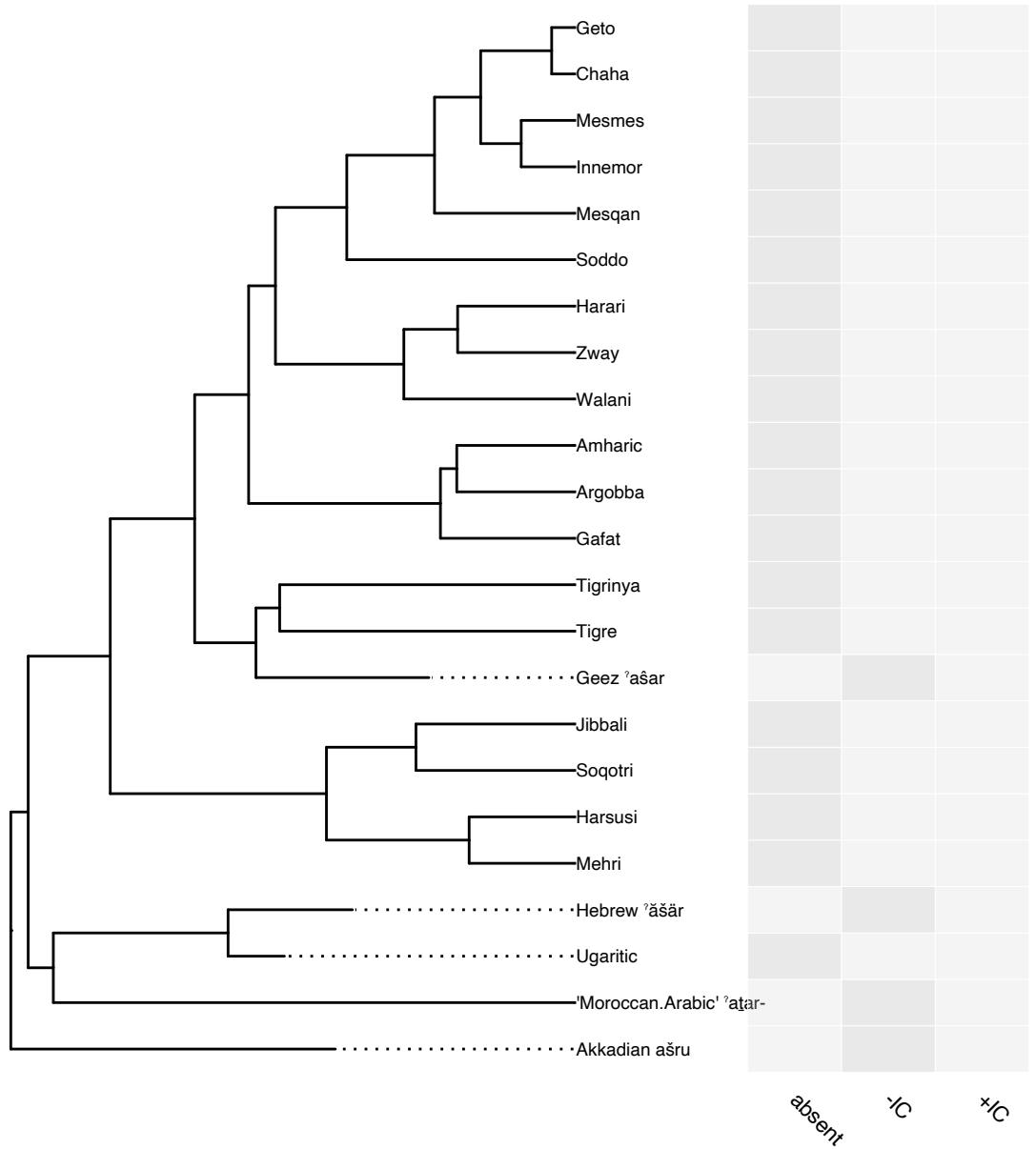


PS \*zīd-

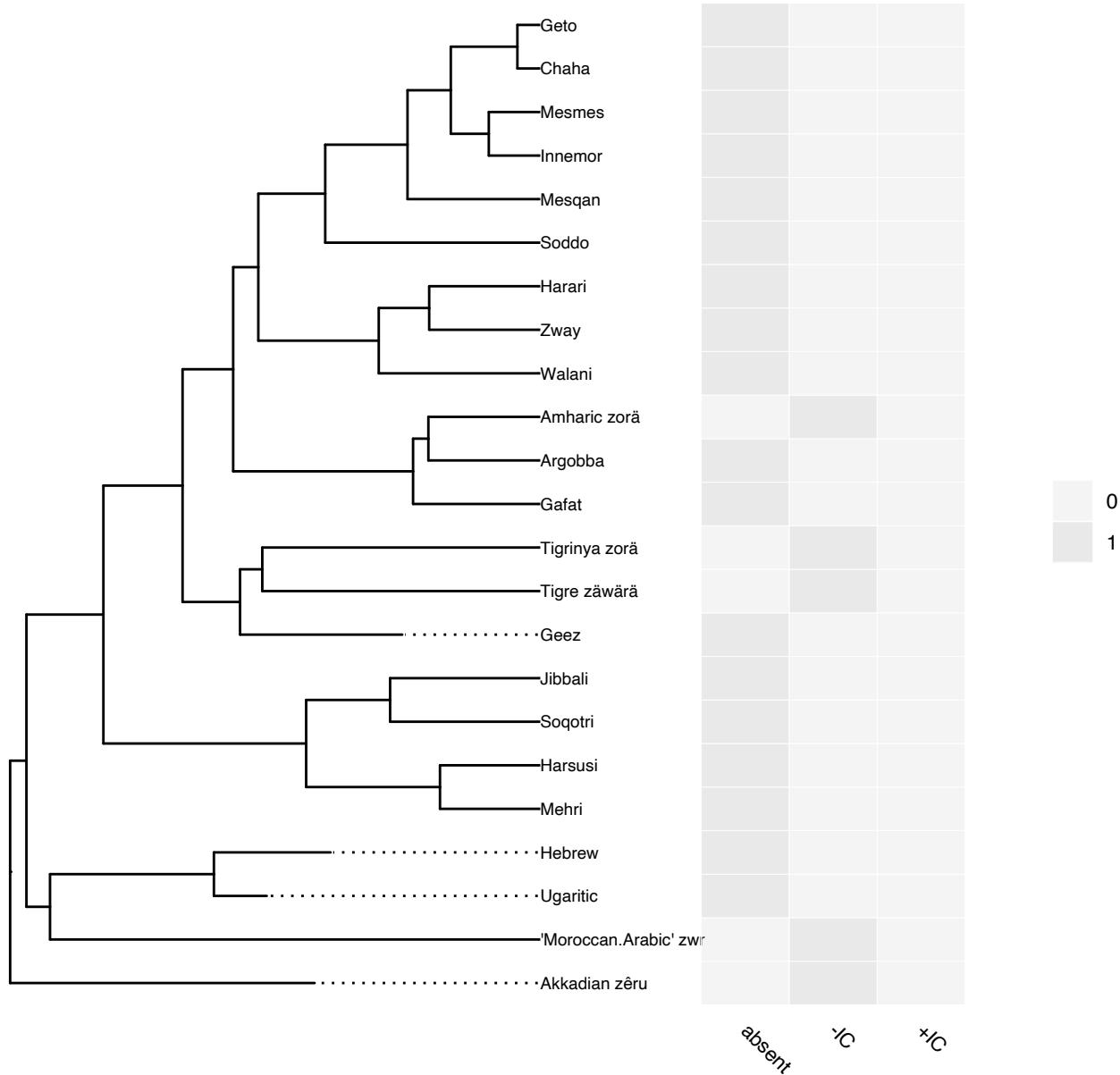


# PS \*zarzī/ür-

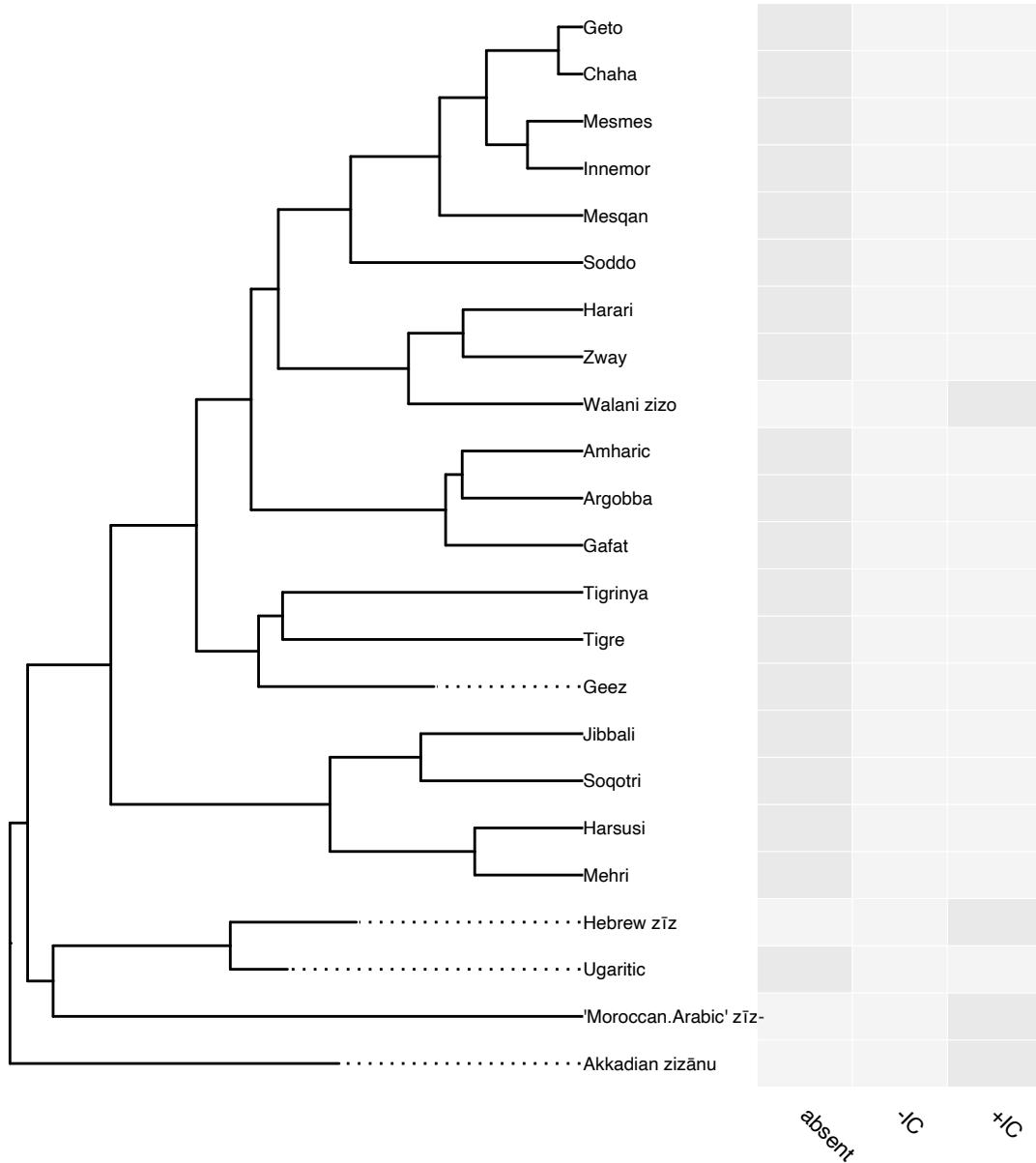


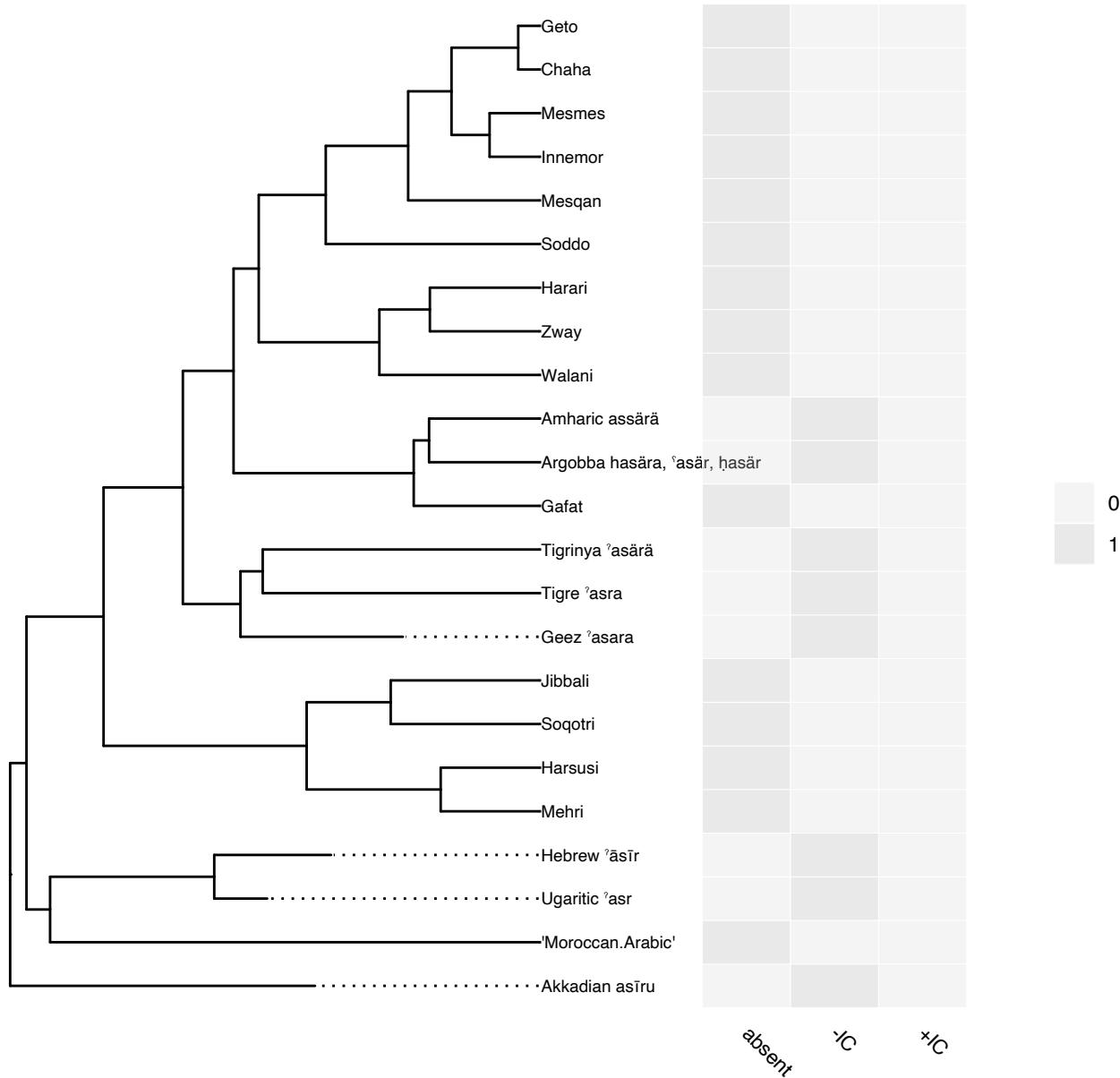


## PS \*zwr/zyr

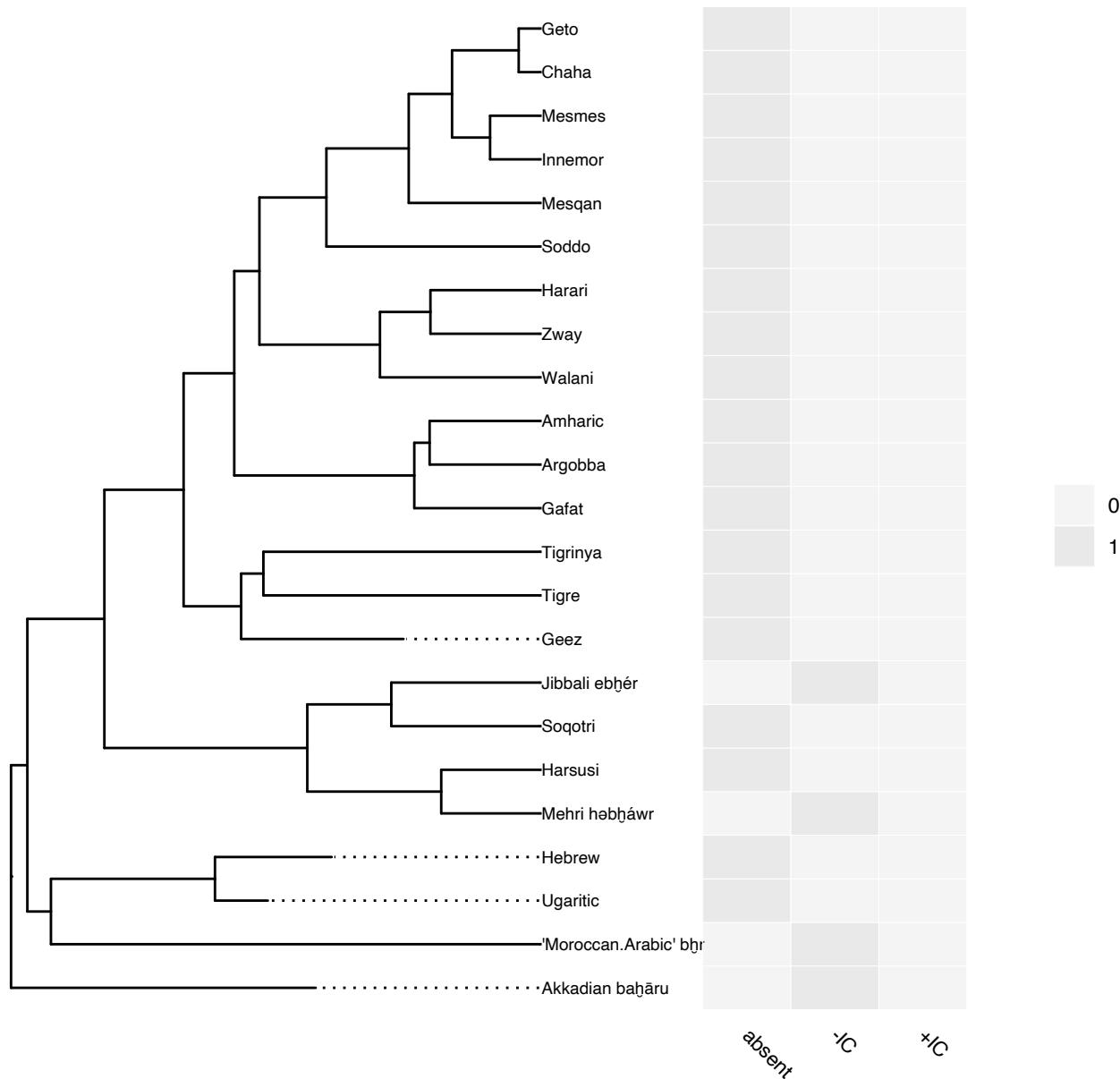


PS \*zīz-

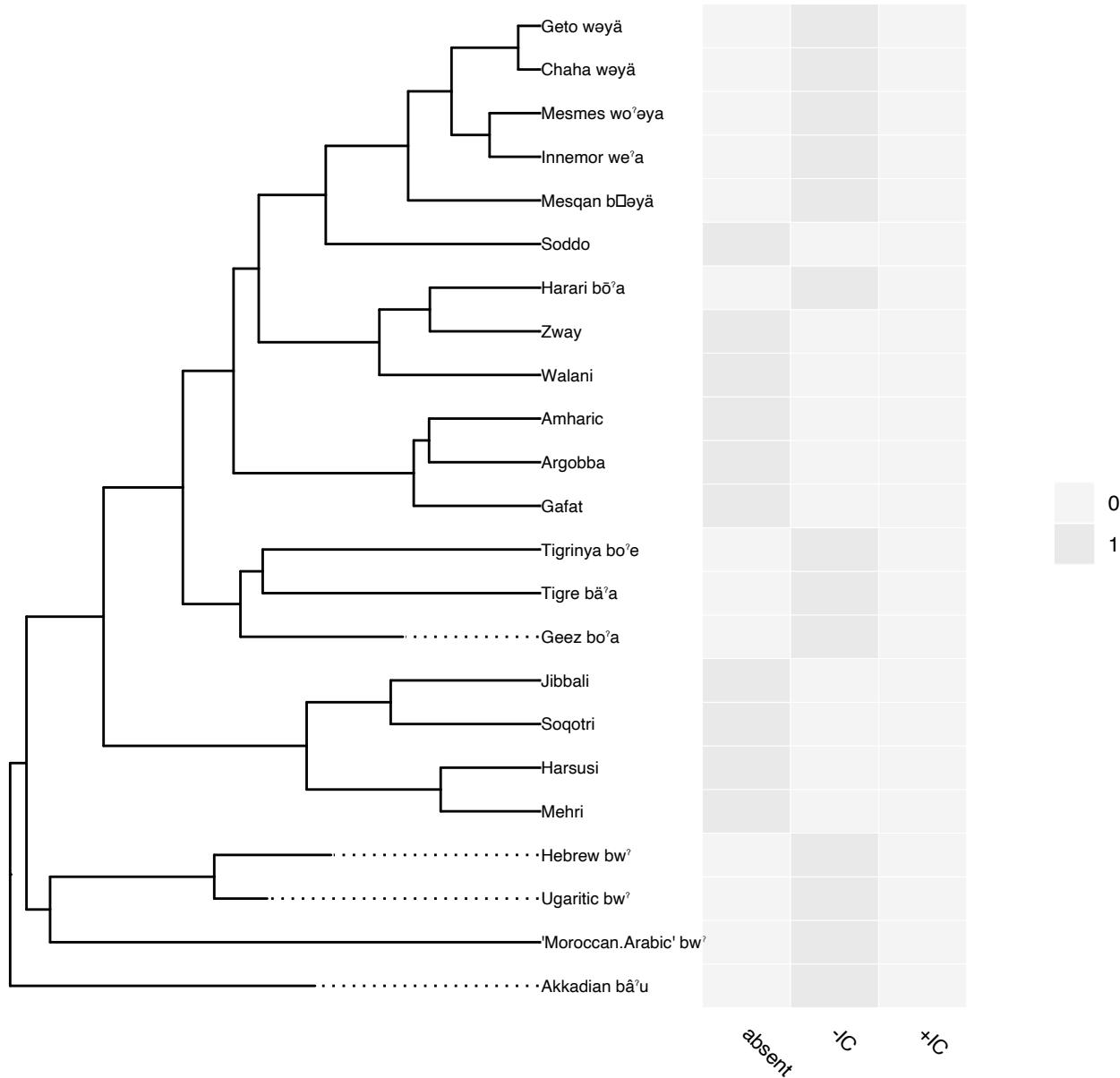




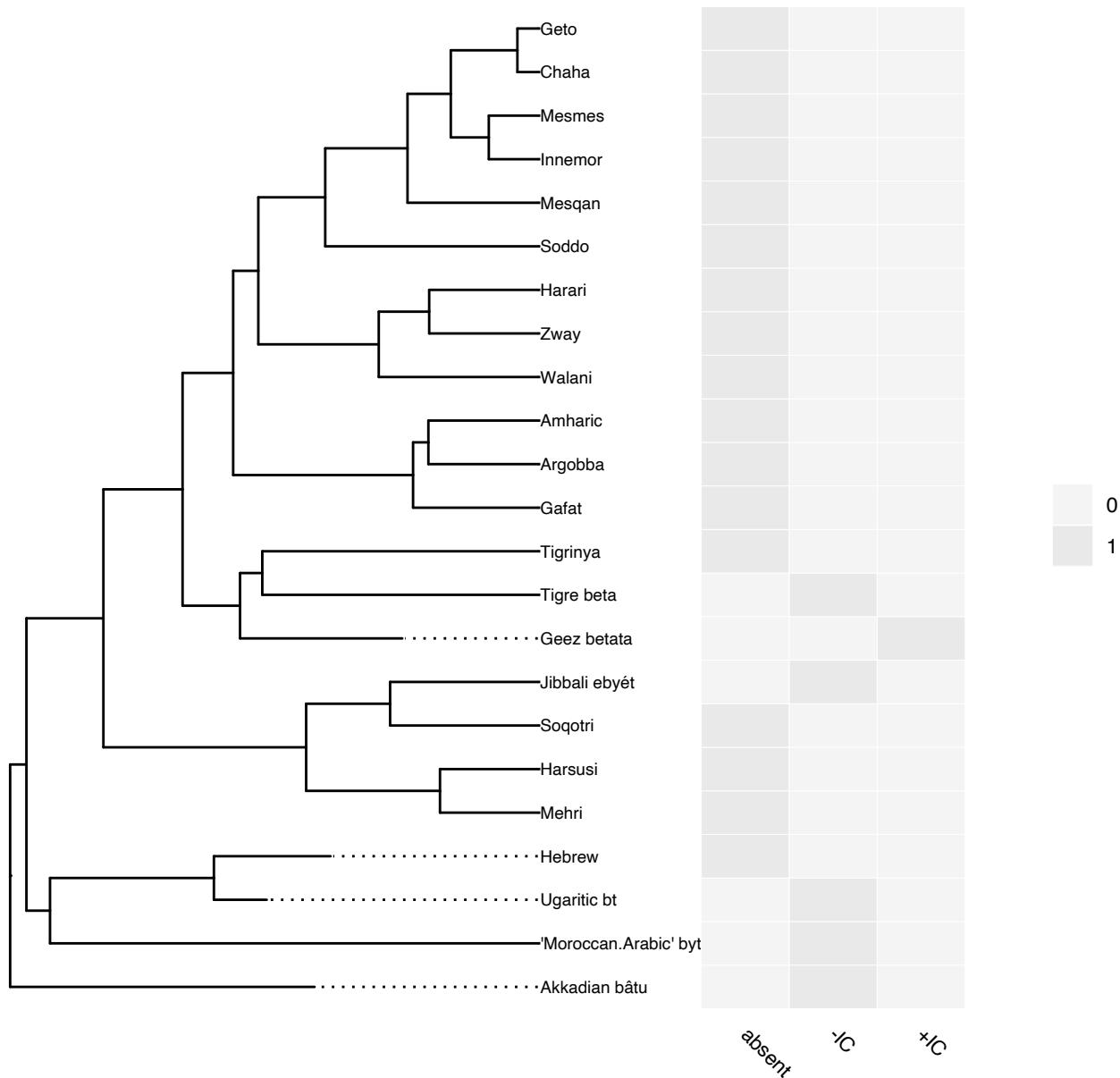
## PS bḥr



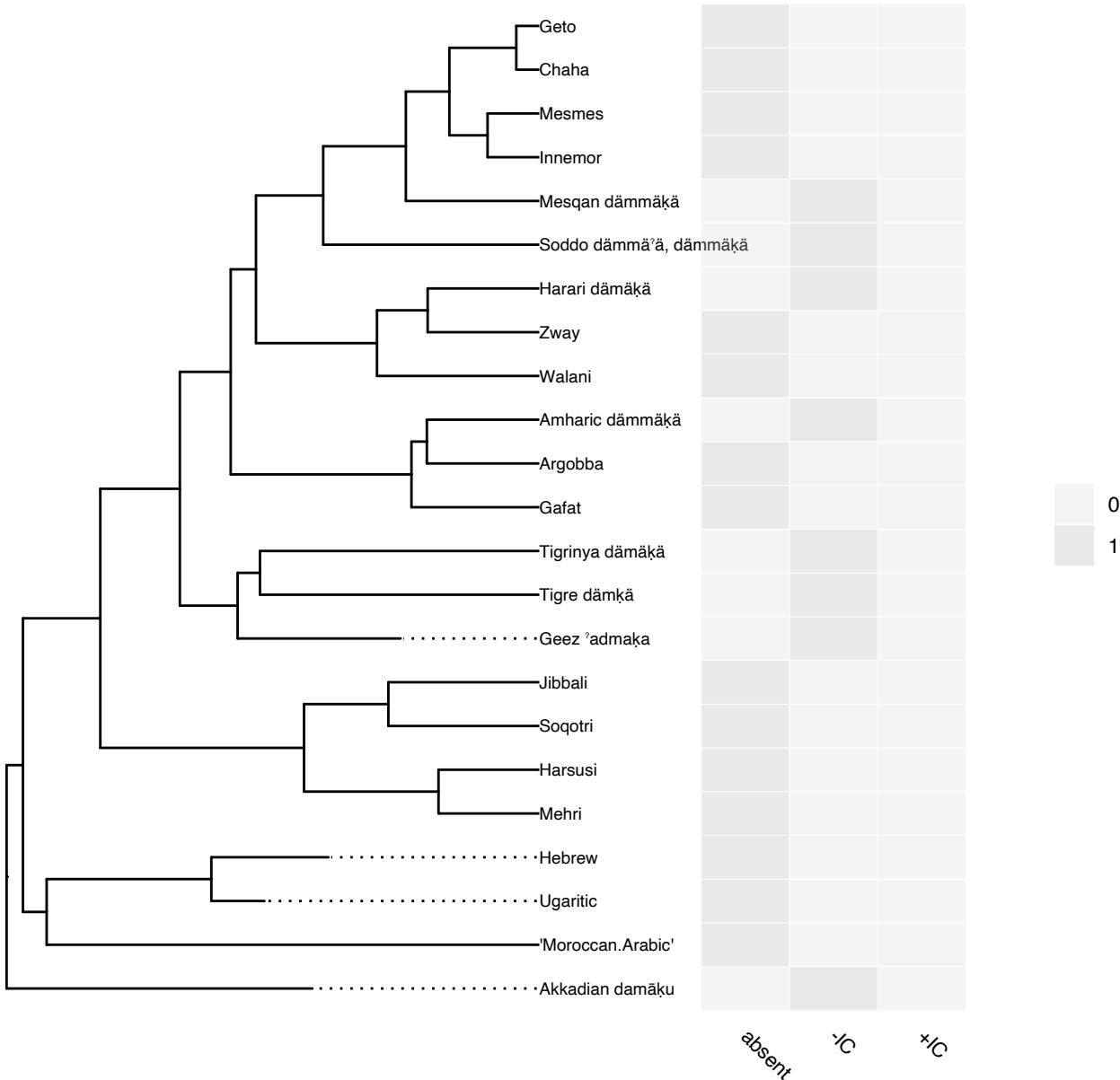
## PS \*bw?



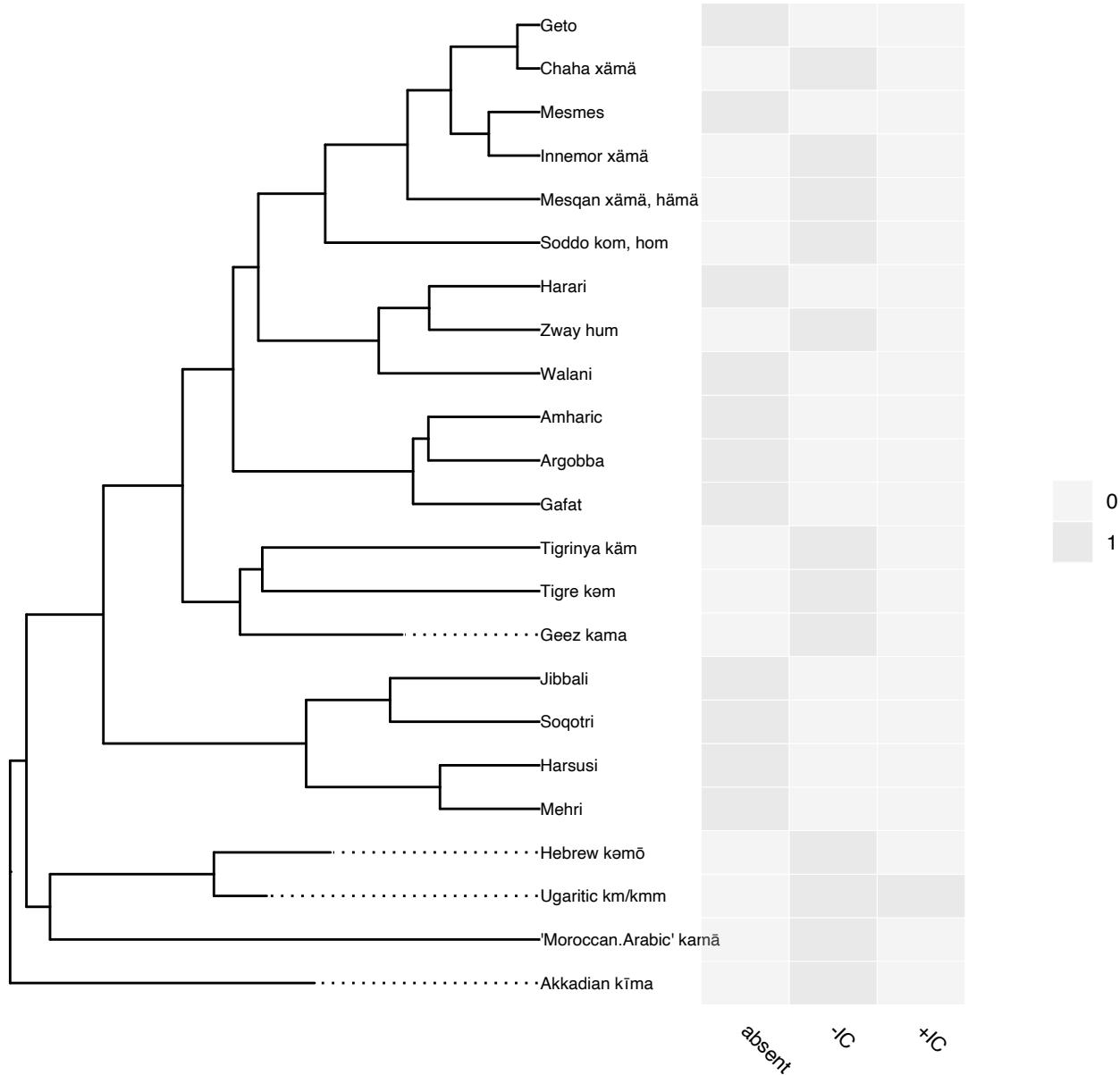
## PS \*byt



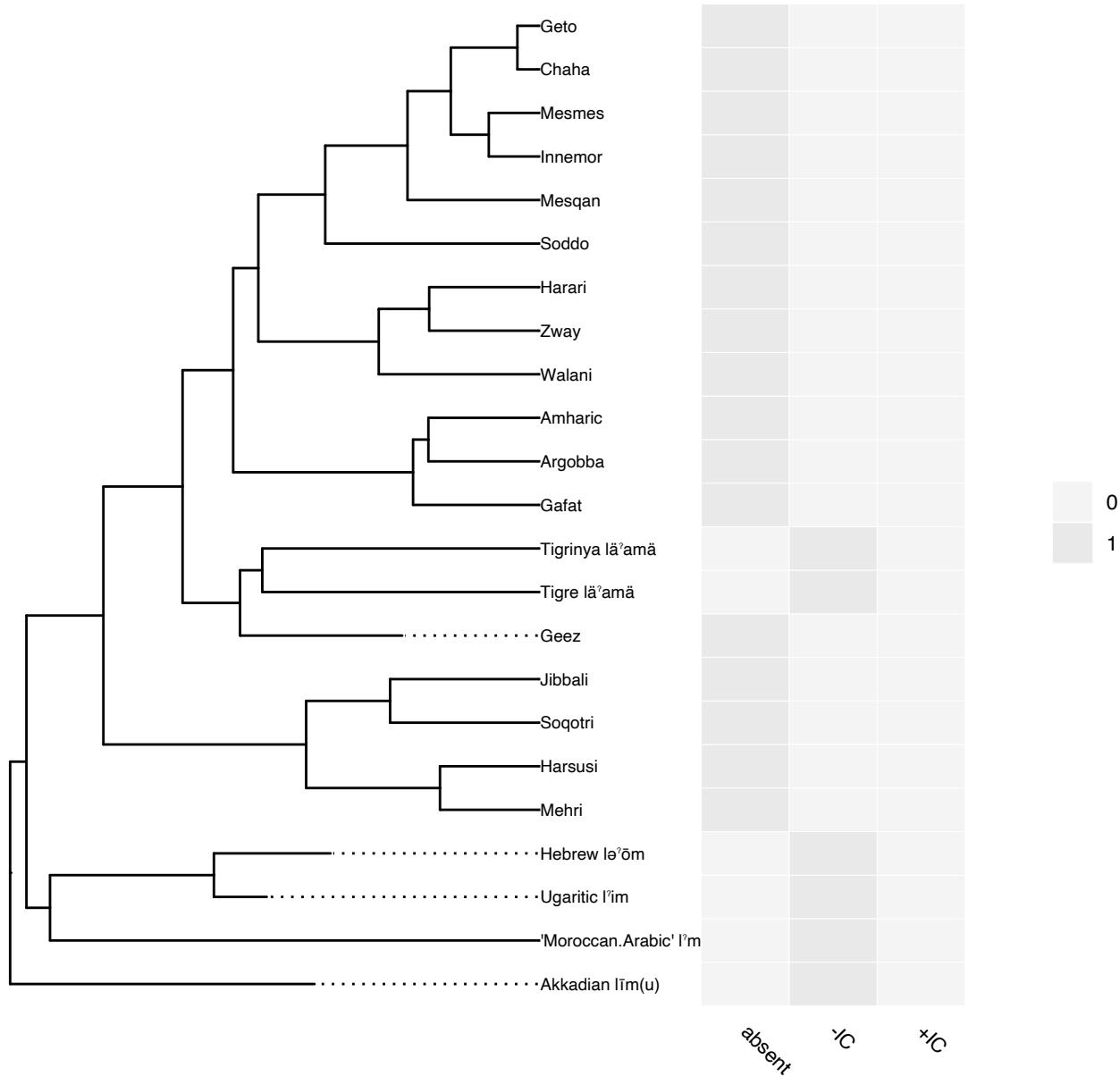
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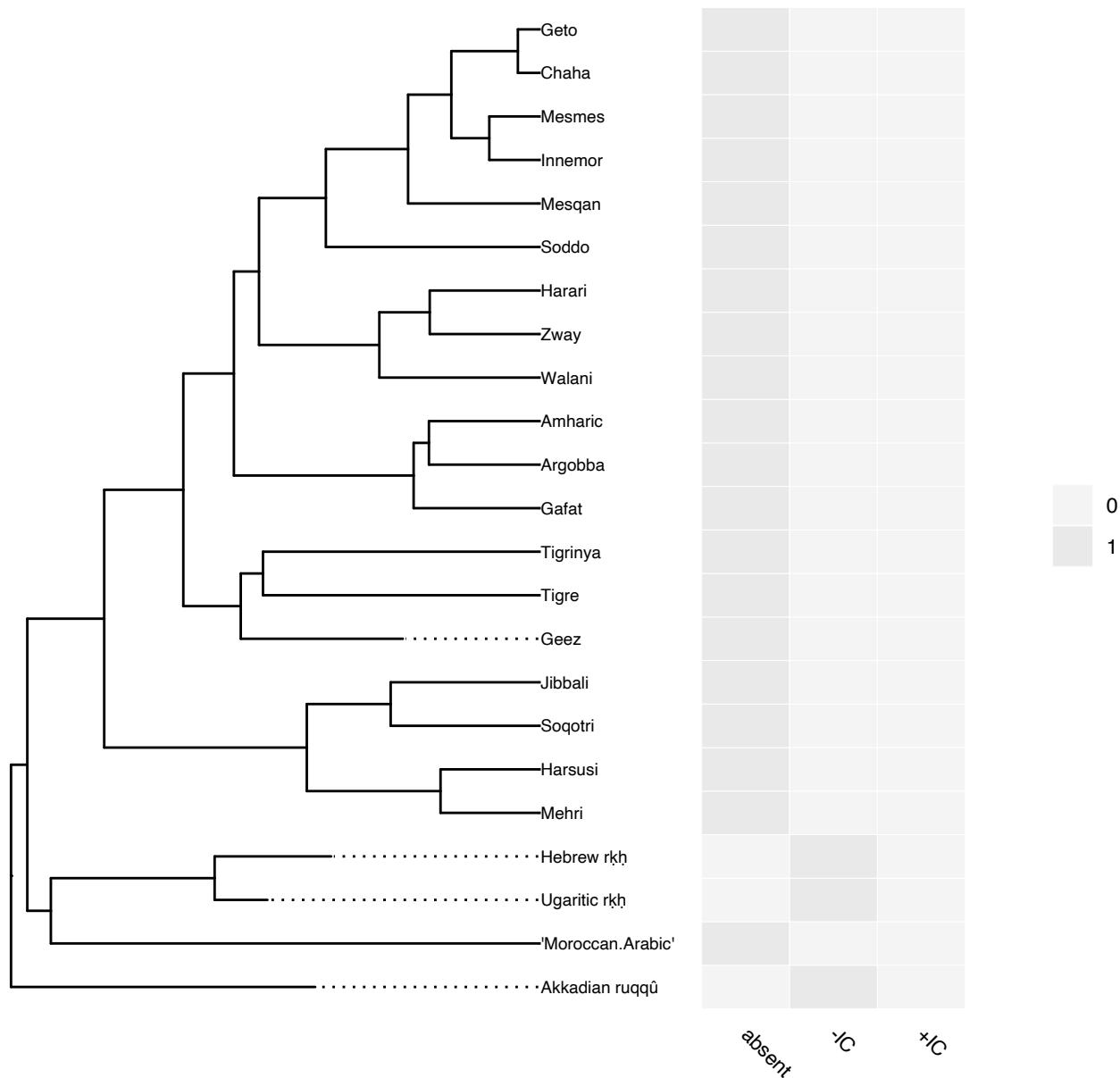
## PS \*kVmā/kVmā



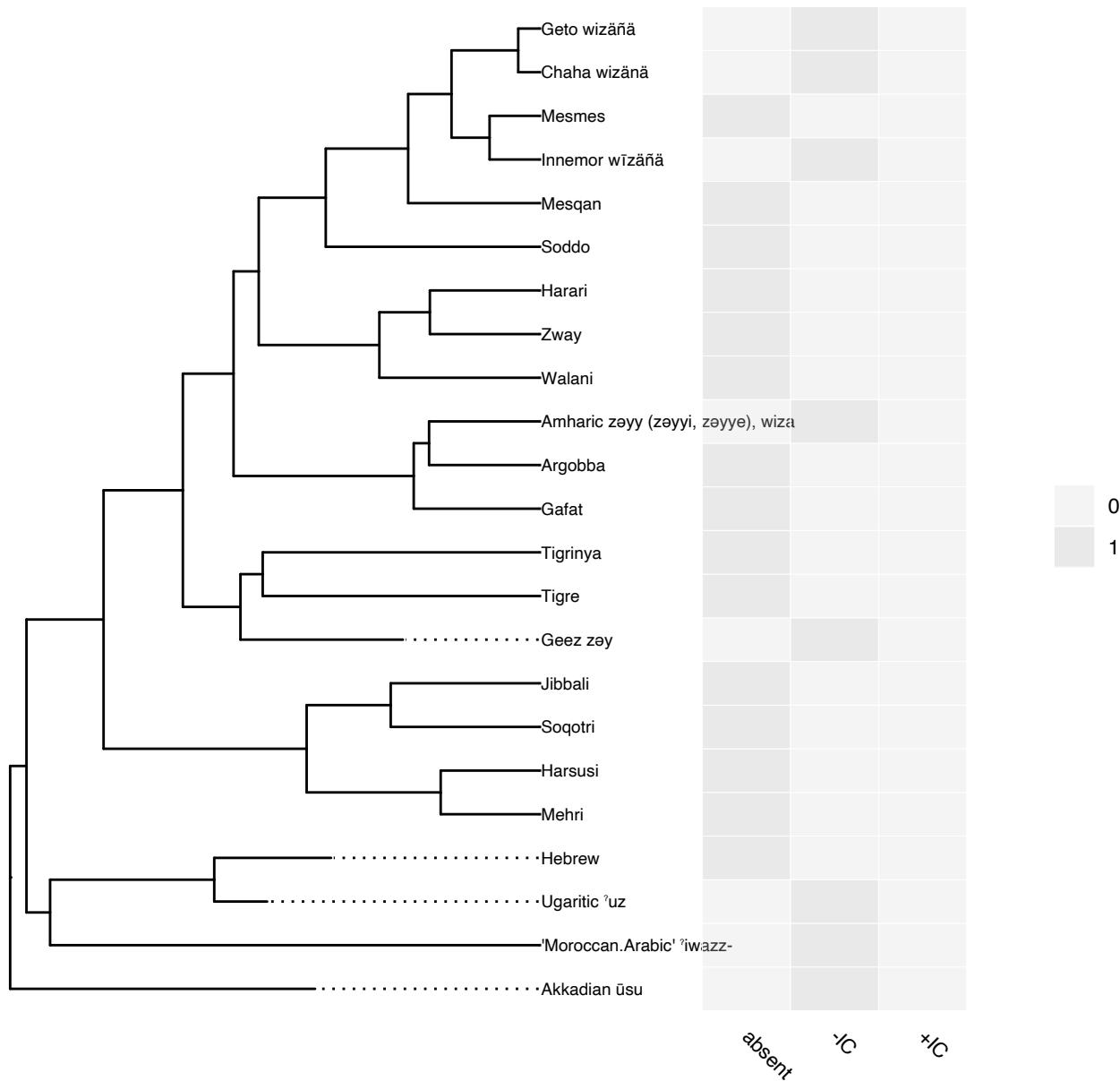
## PS \*l'm



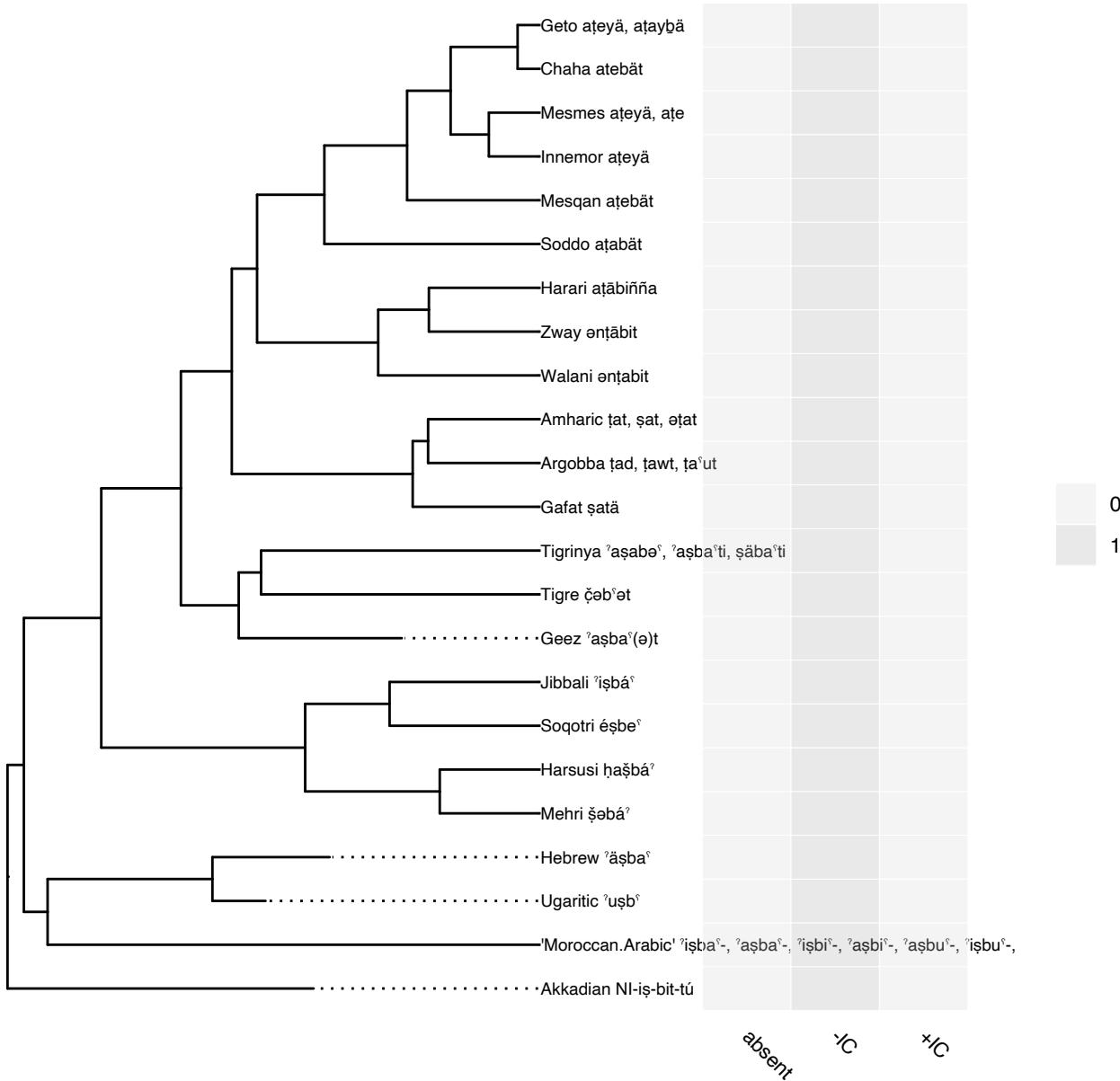
## PS \*rk̥



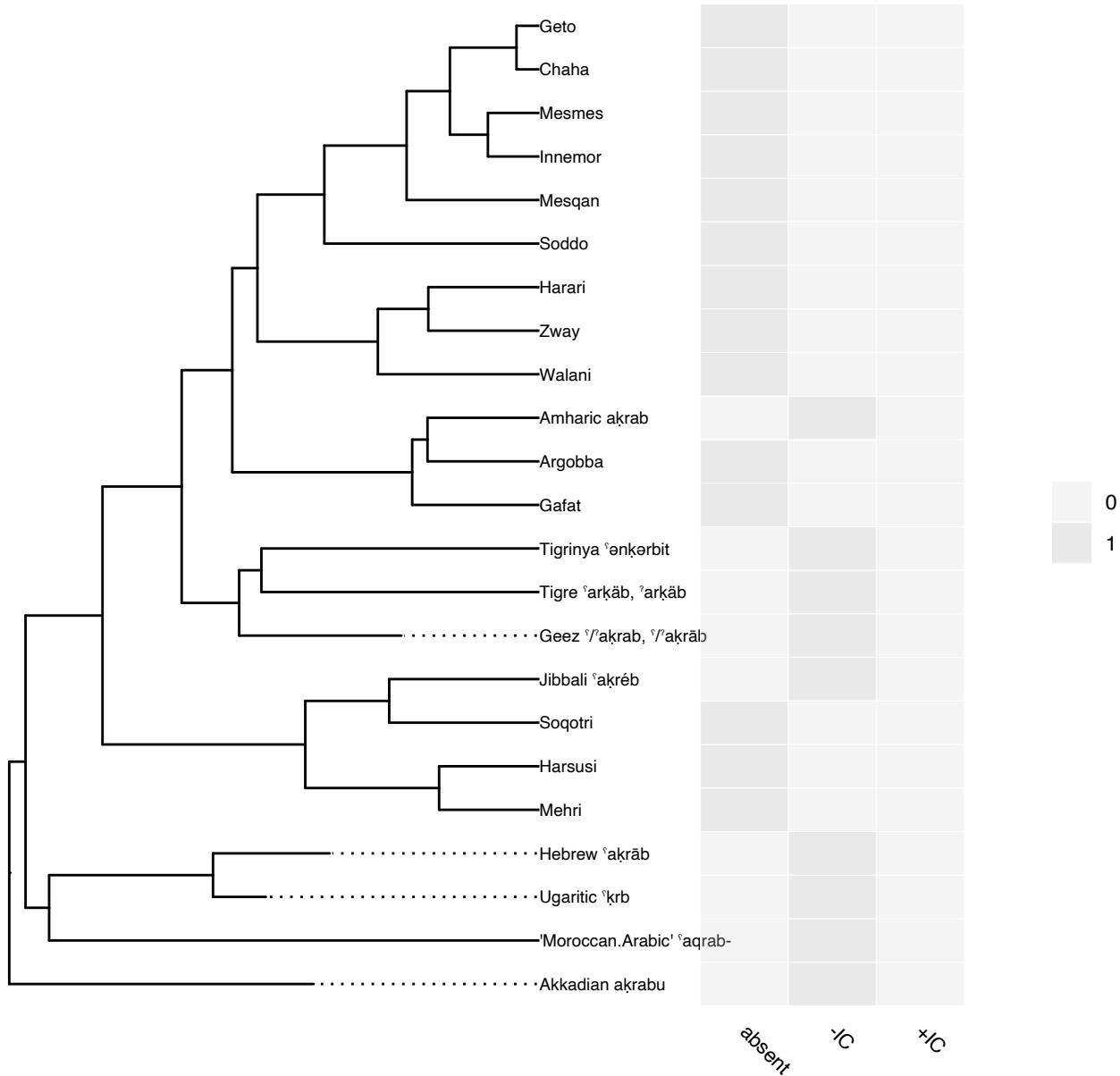
PS \*?*a/iw(a)z-*, \**waz(z)-*



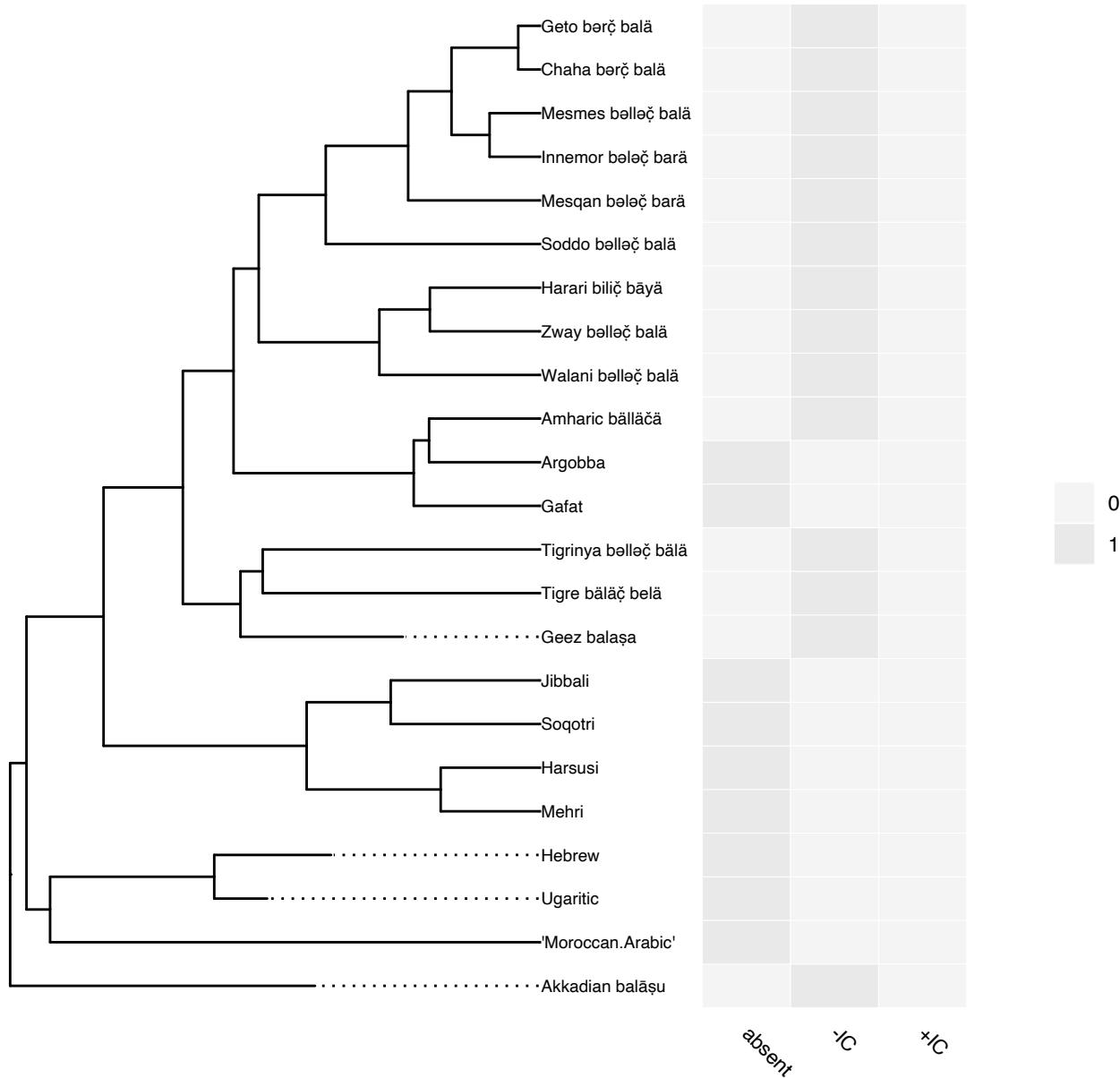
# PWS \*<sup>?</sup>išba<sup>?</sup>



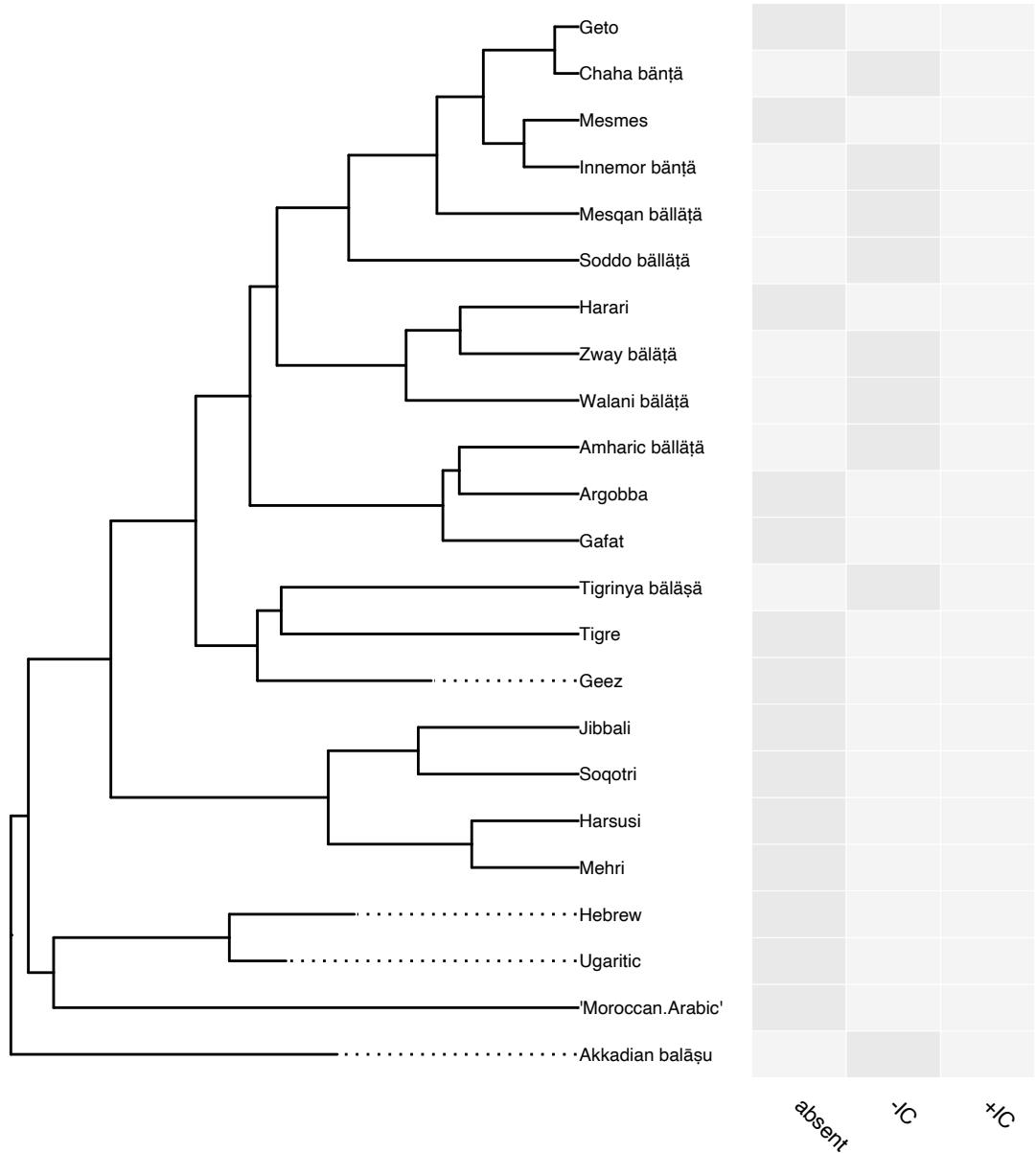
# PWS \*<sup>ŋ</sup>akrab-



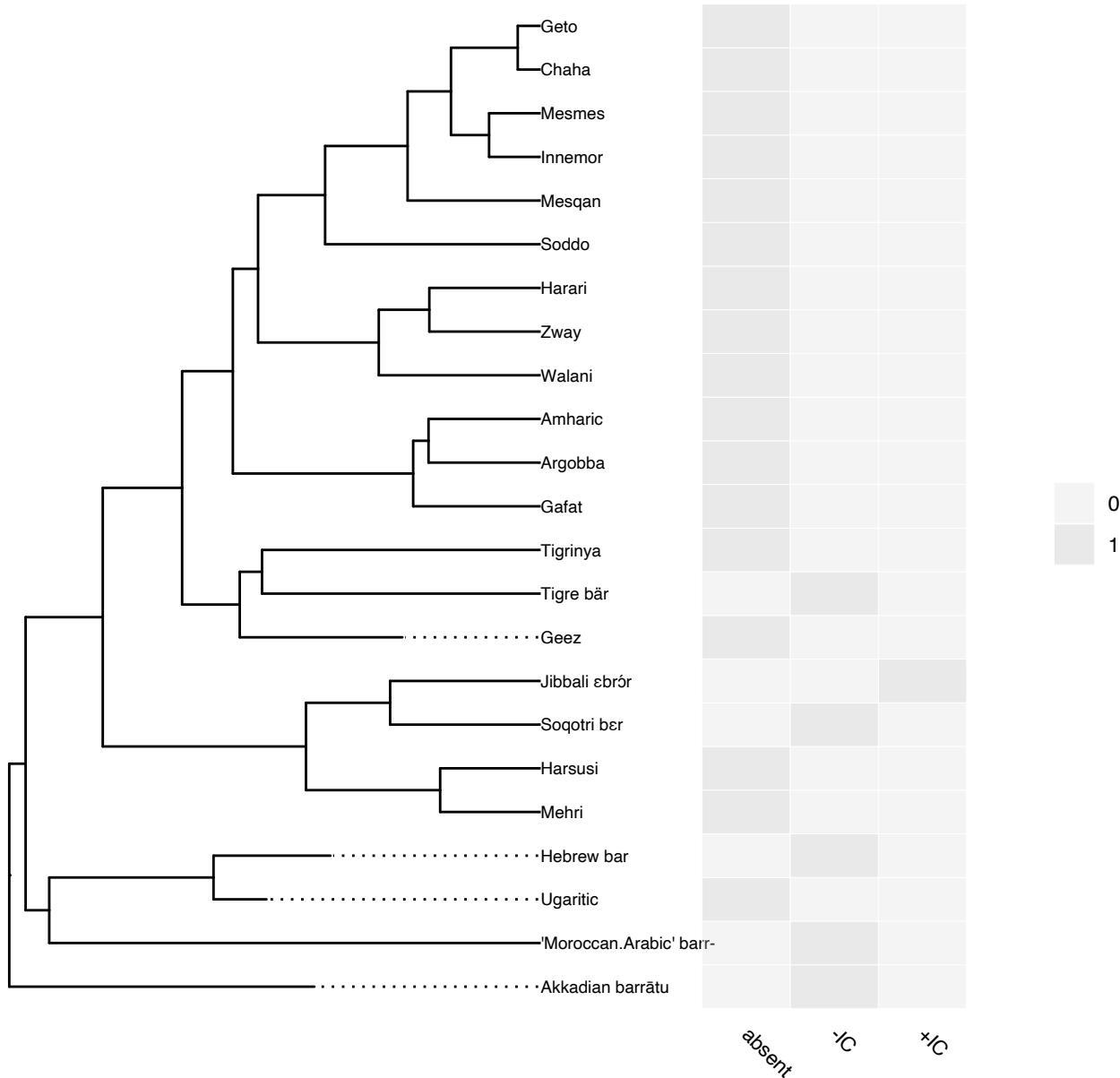
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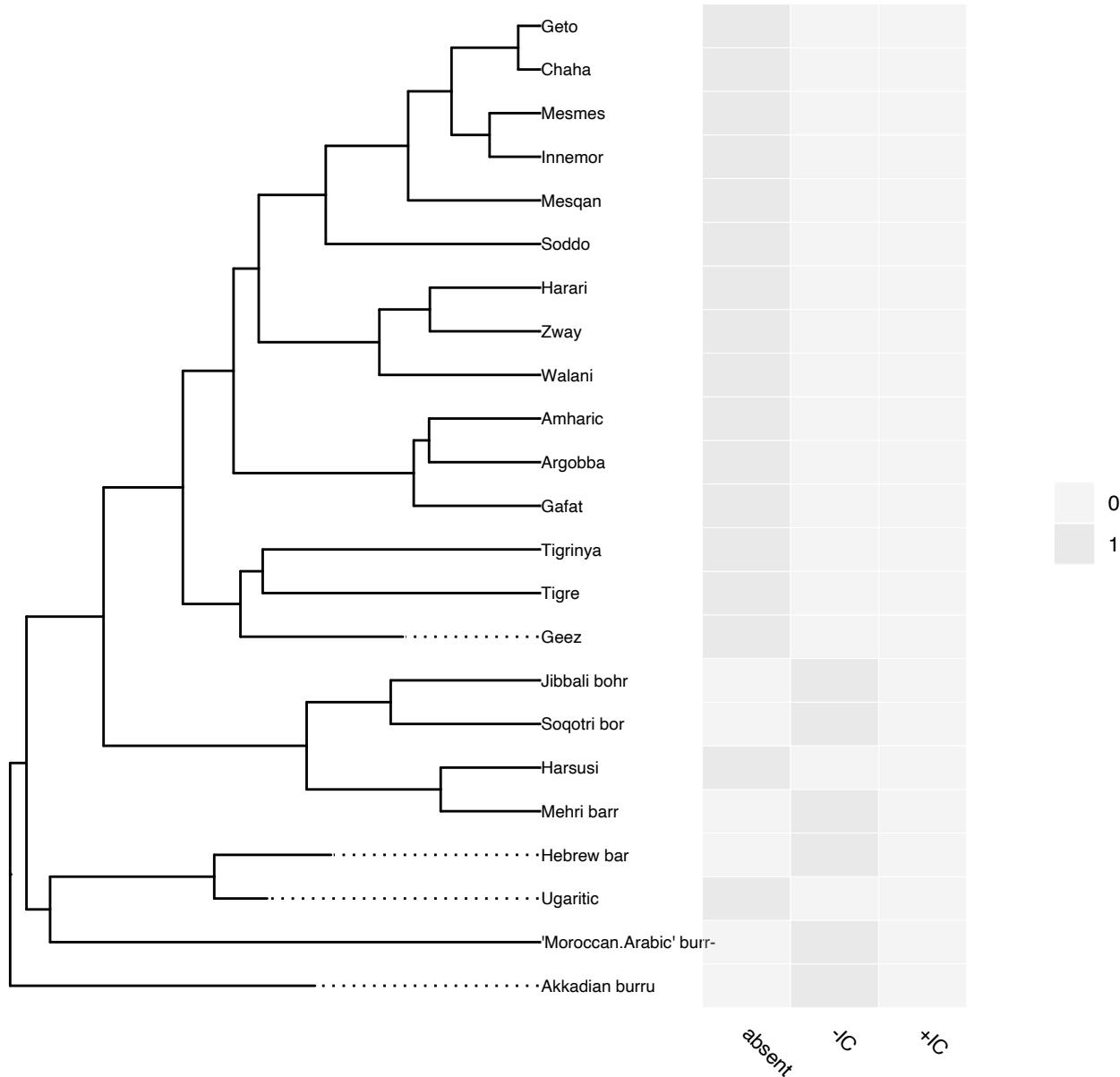
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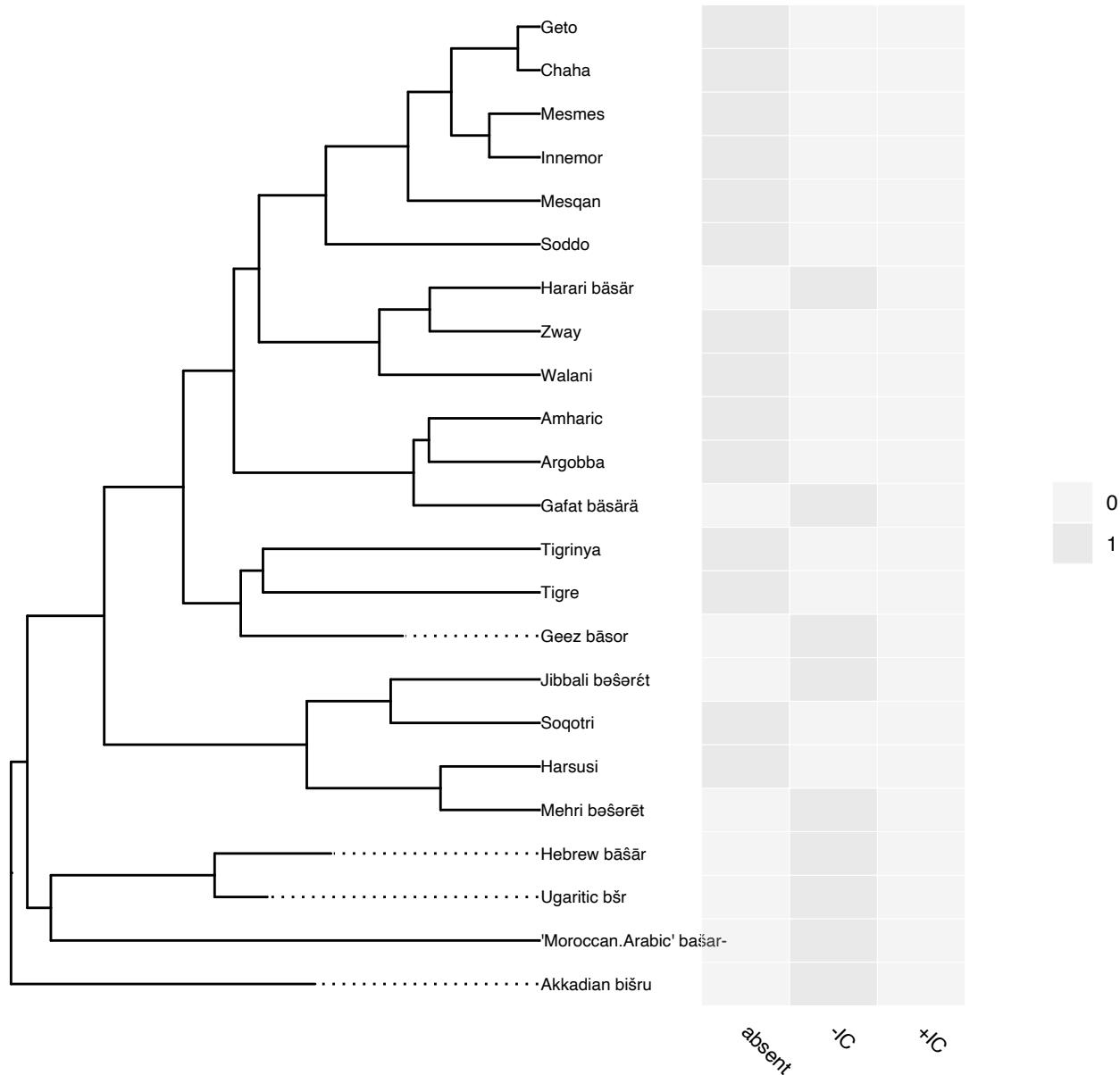
# PWS \*barr-



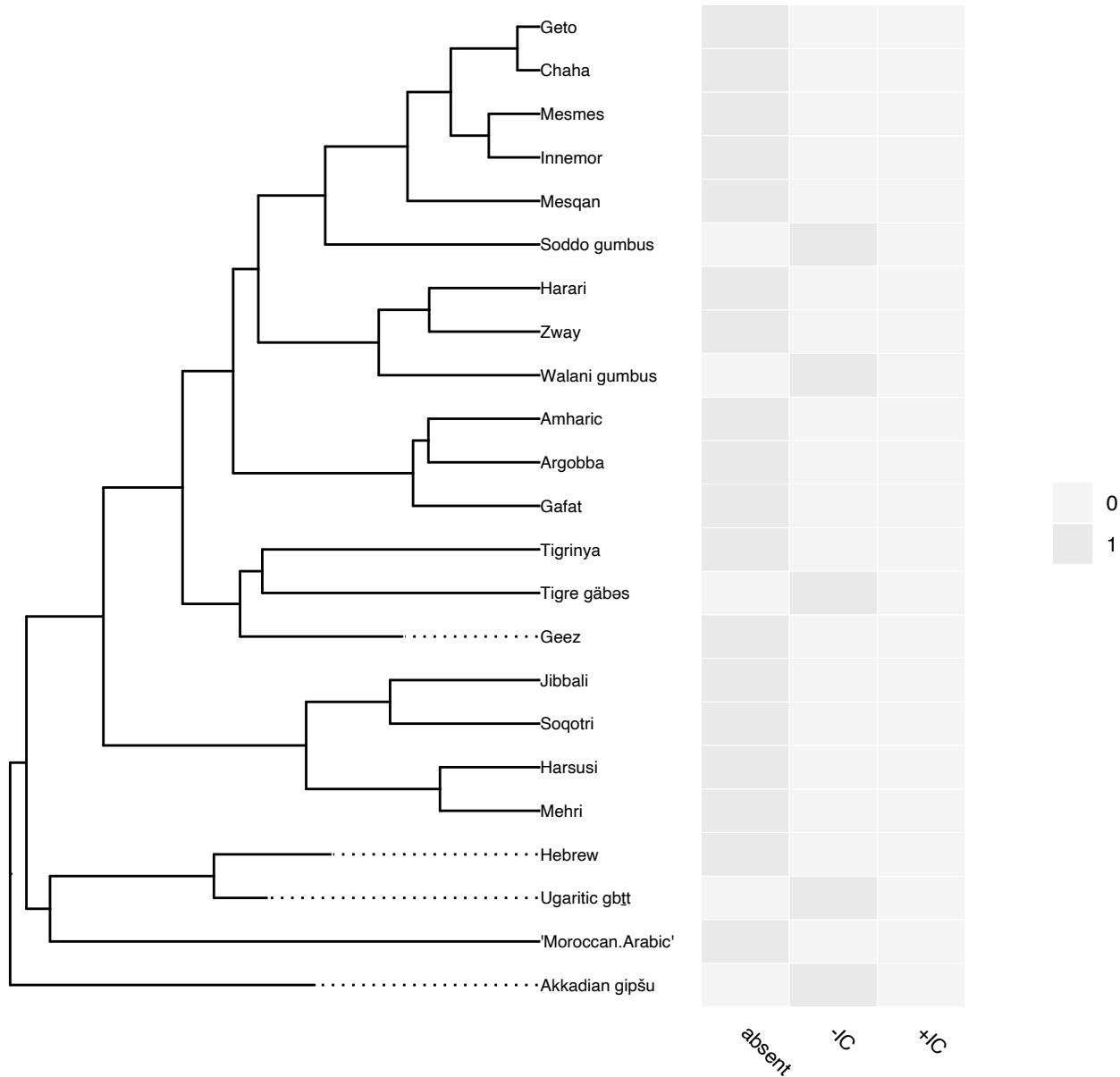
# PWS \*burr-



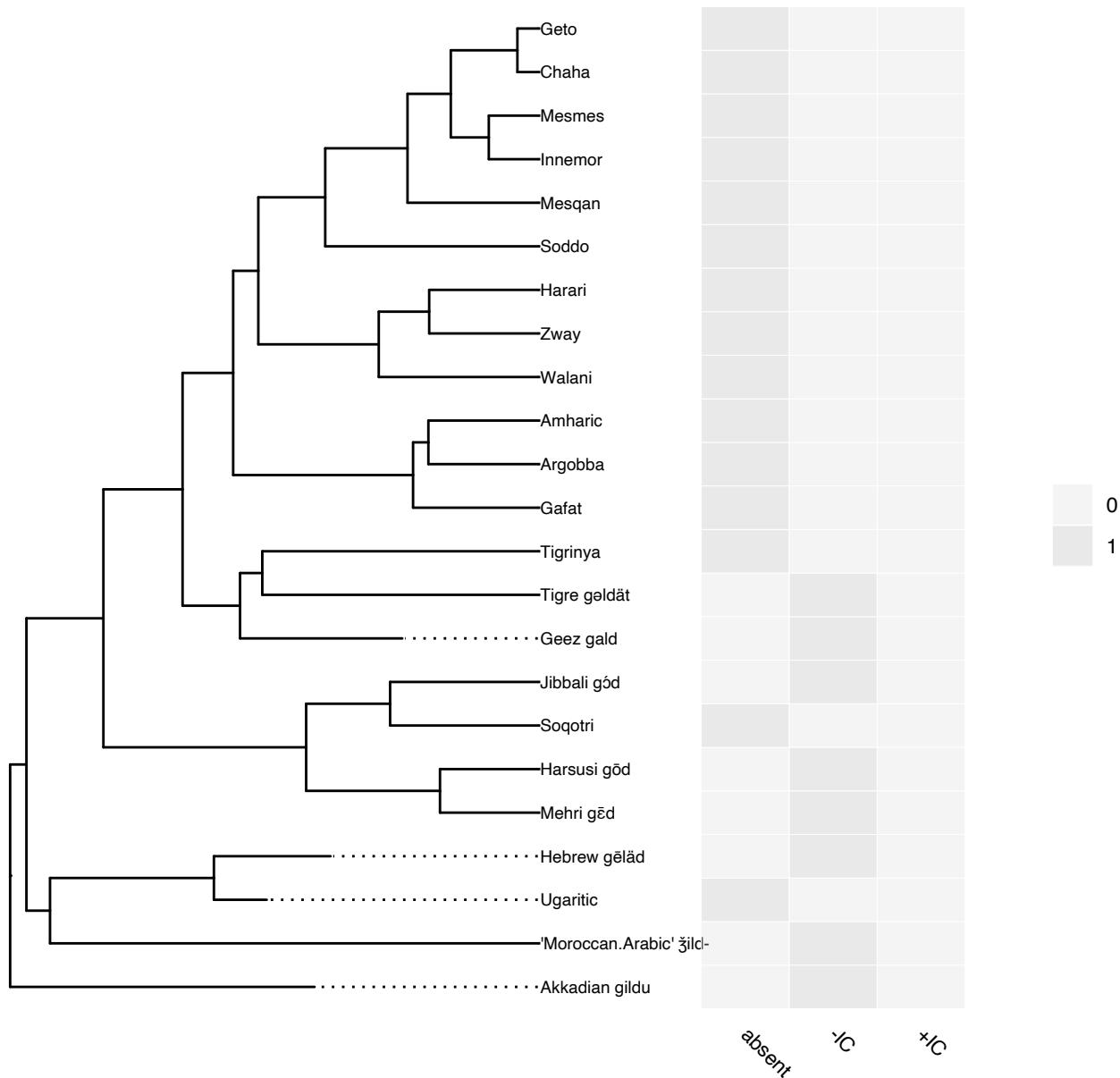
# PWS \*bi/ašar-



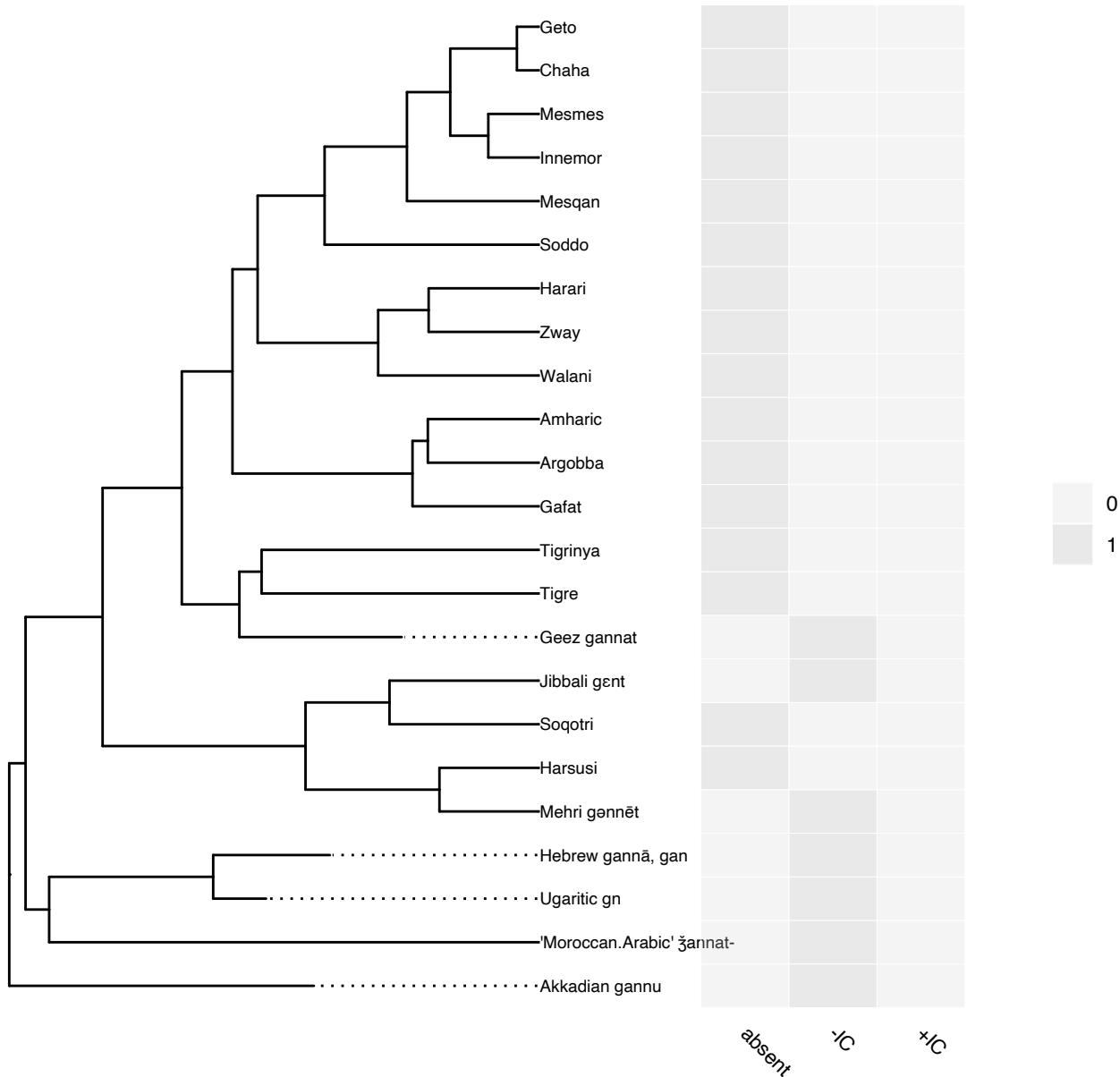
# PWS \*gbt

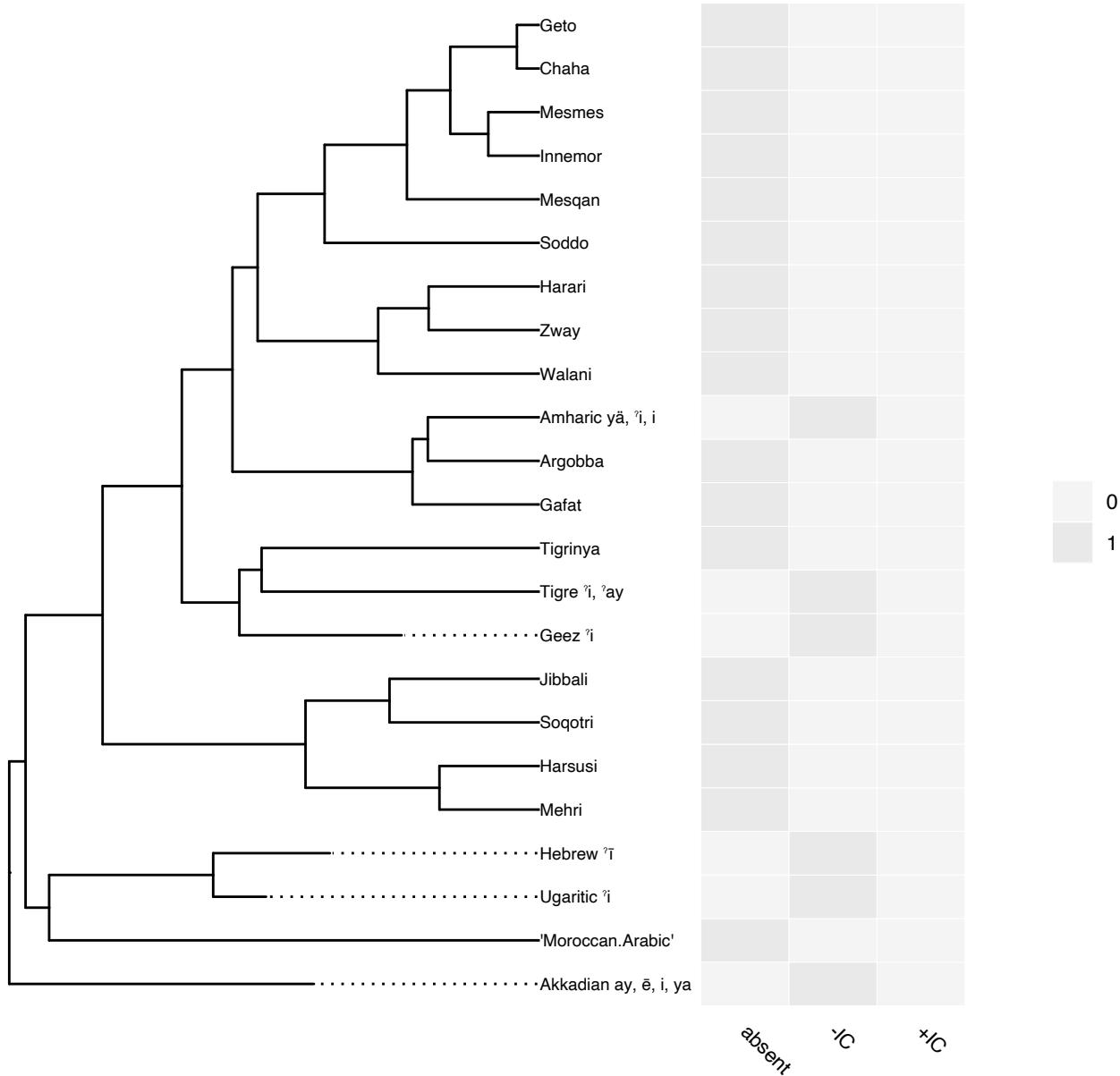


# PWS \*gild-

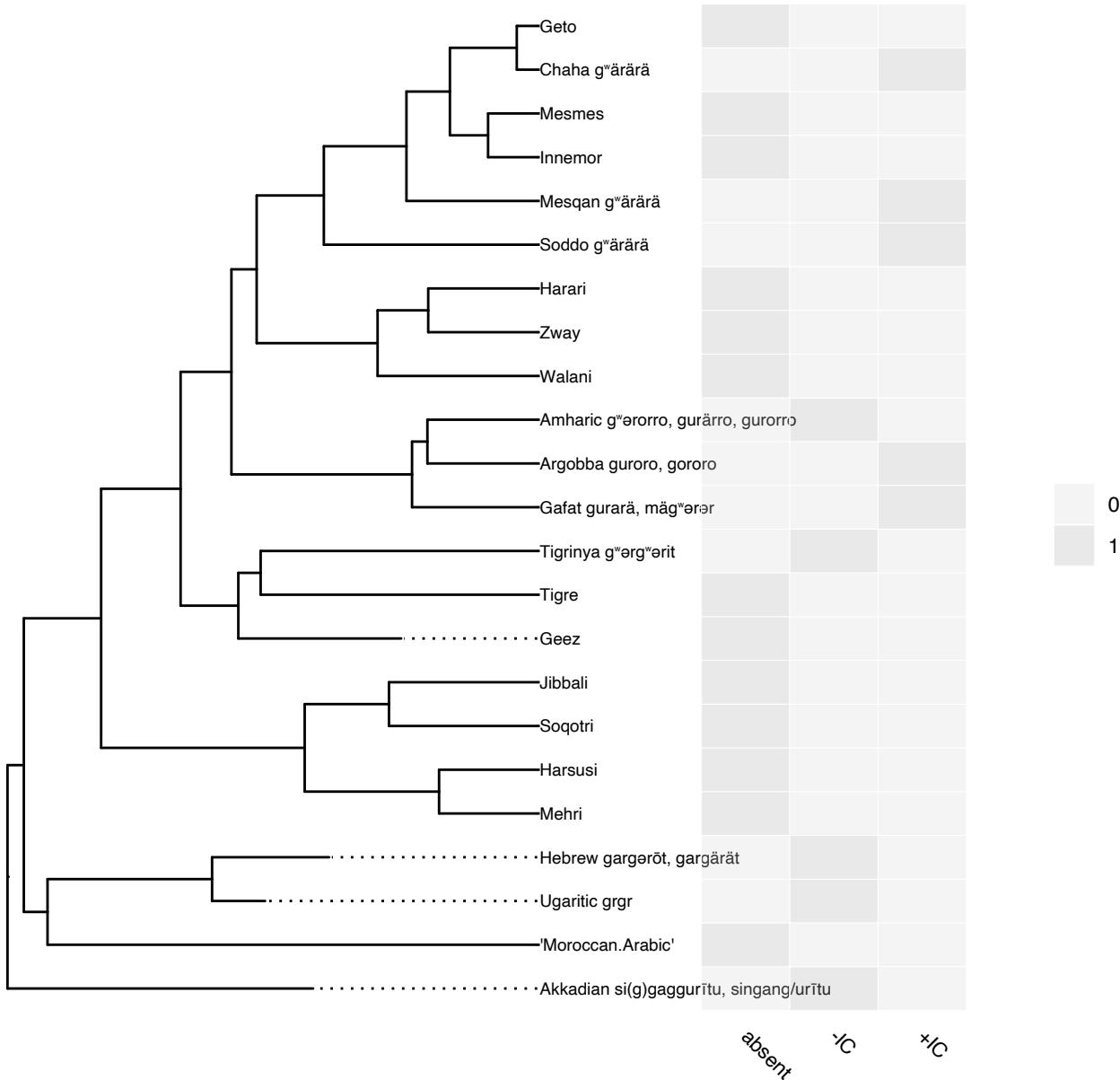


# PWS \*gann-, \*gann-at-

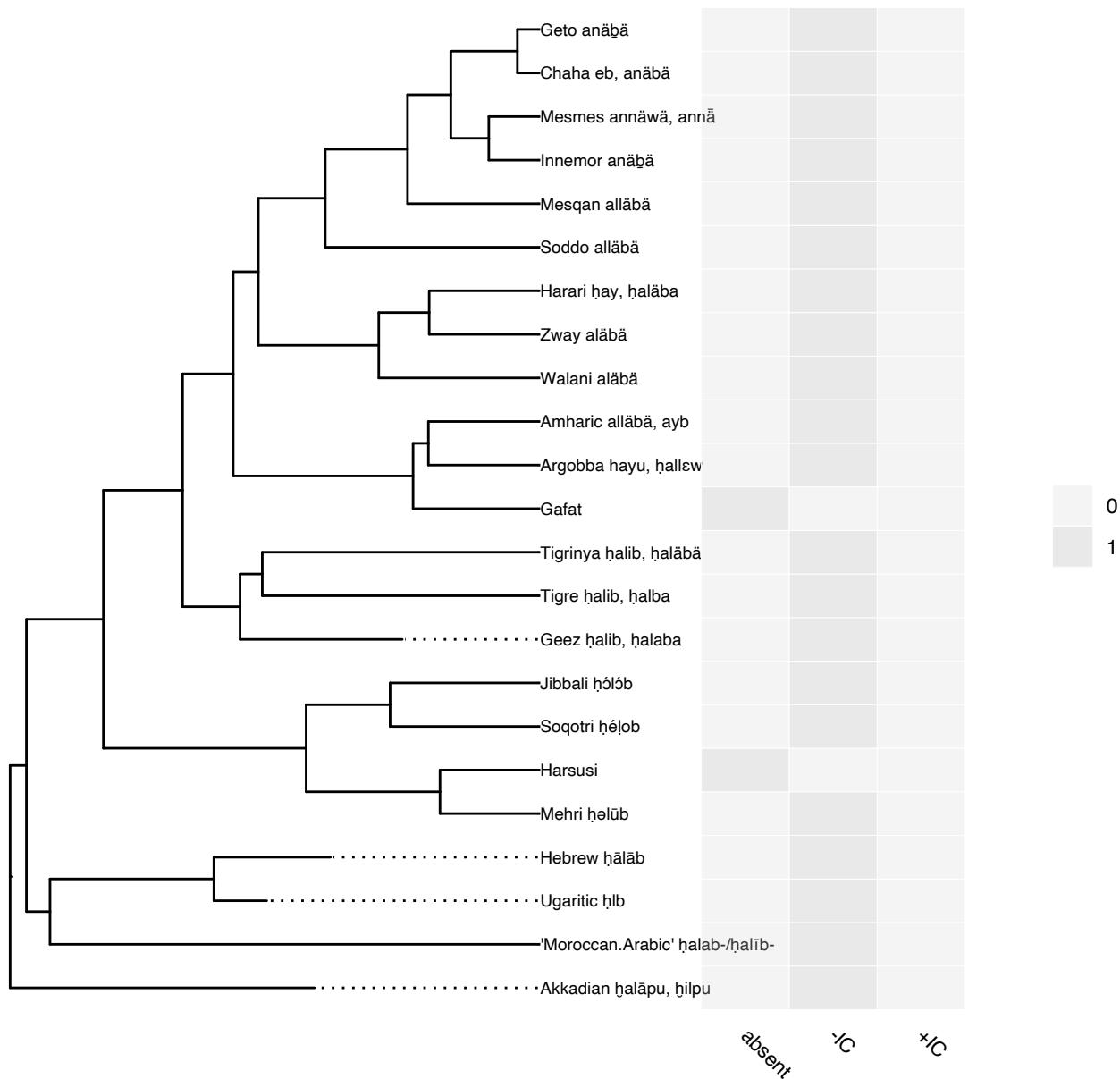


PS \*?*T*/\**ay*

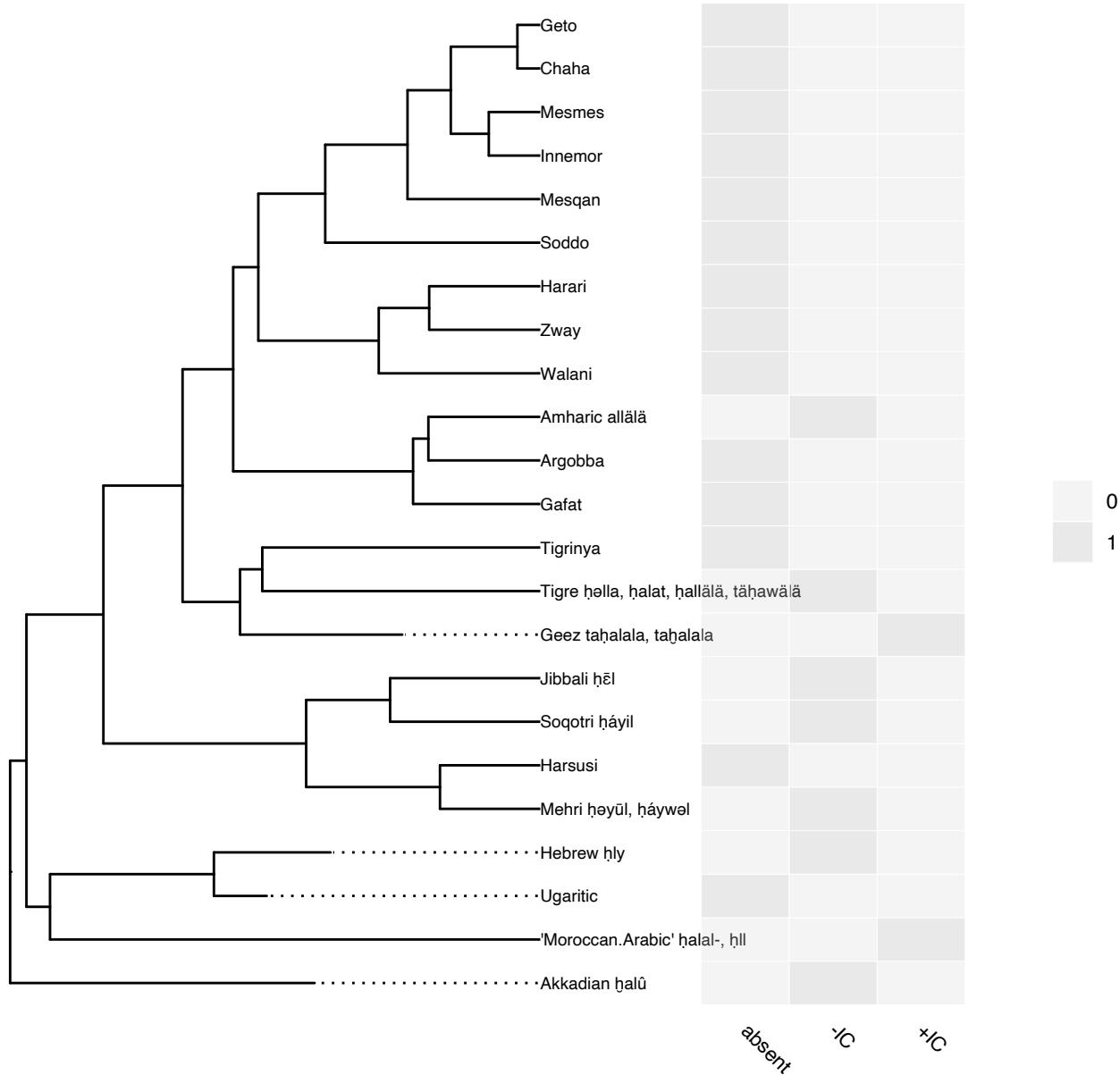
PWS \*gVrgVr-at-



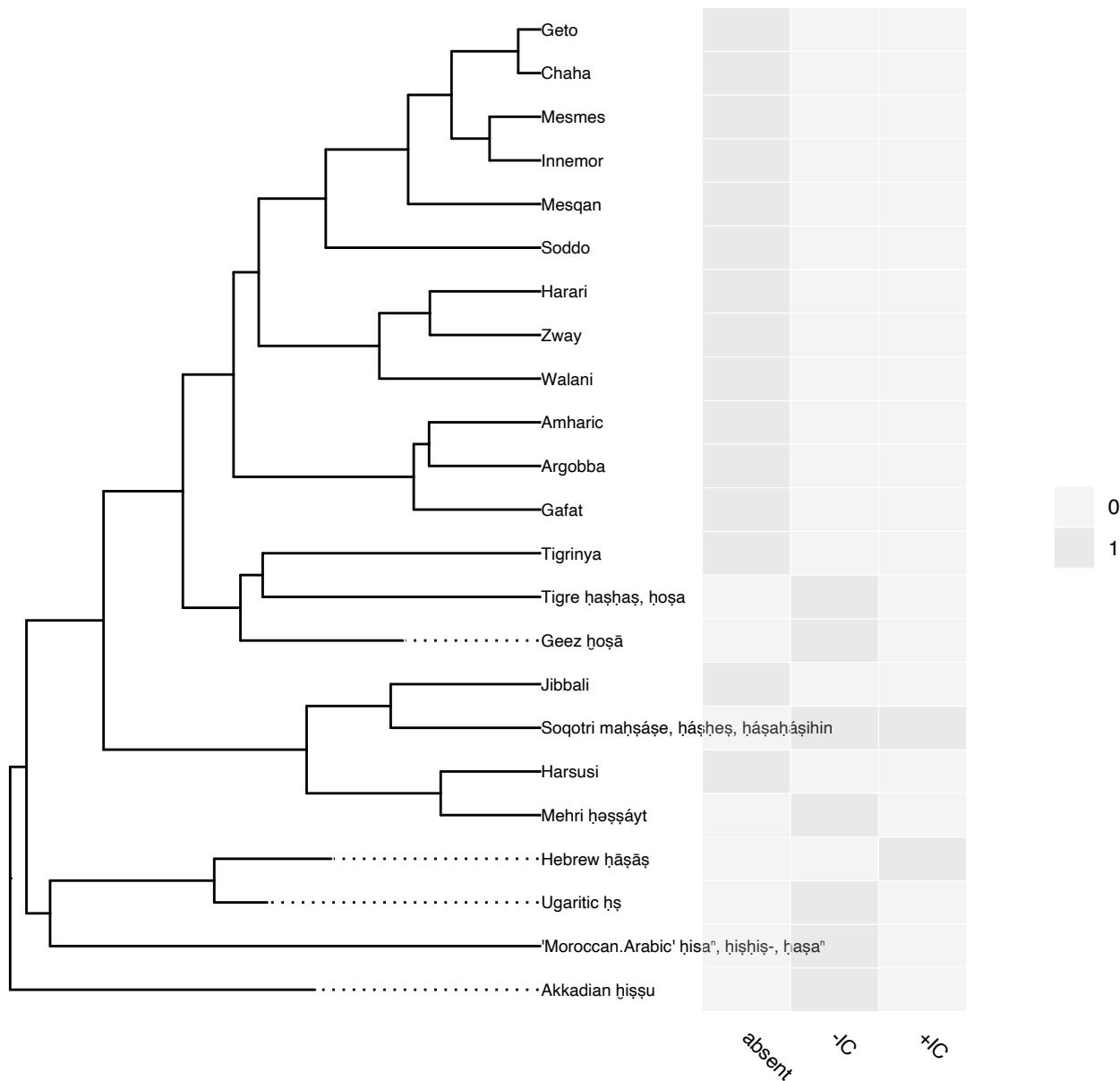
# PWS \*ḥalab-



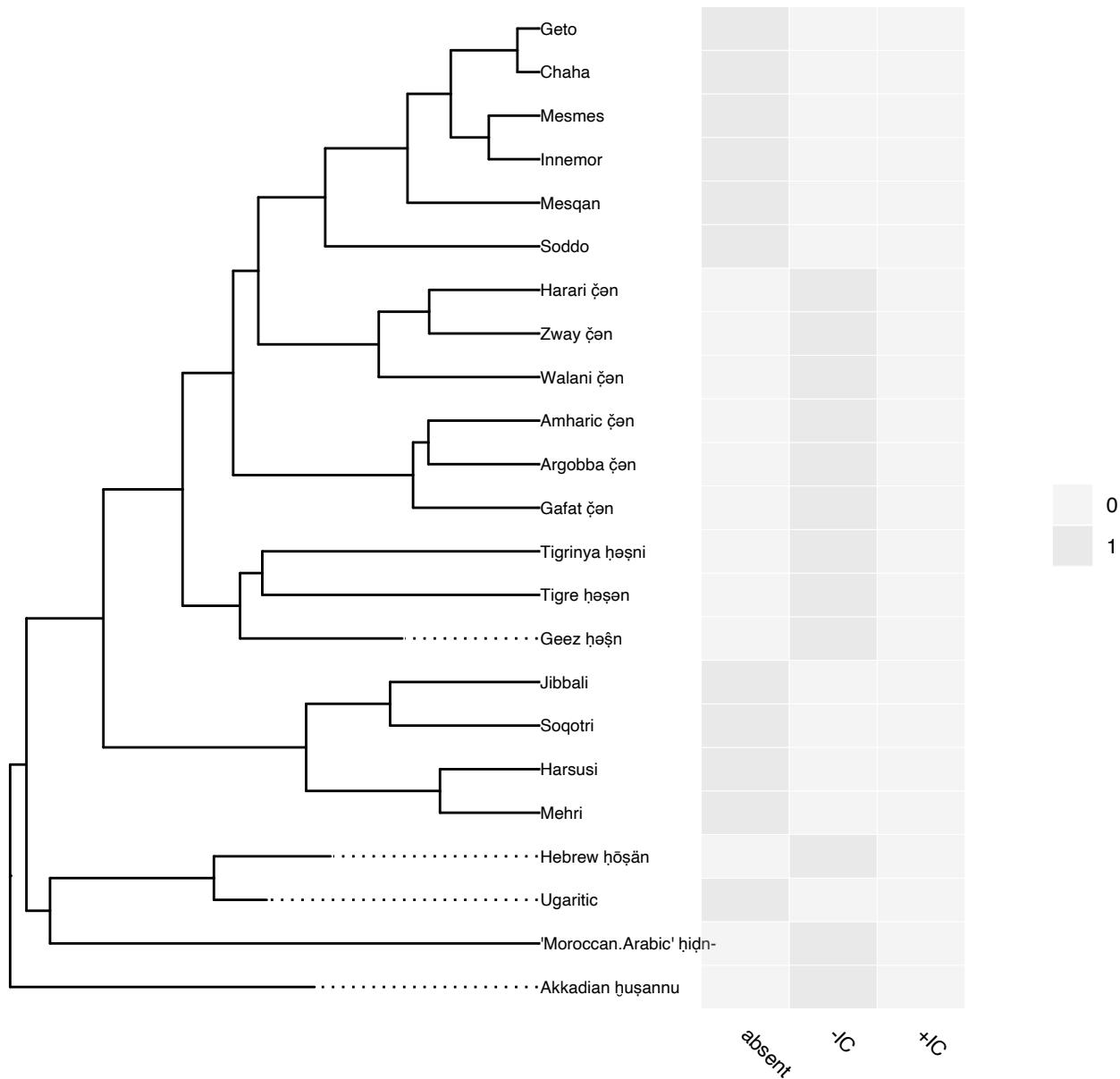
# PWS \*ħly, \*ħll, \*ħyl



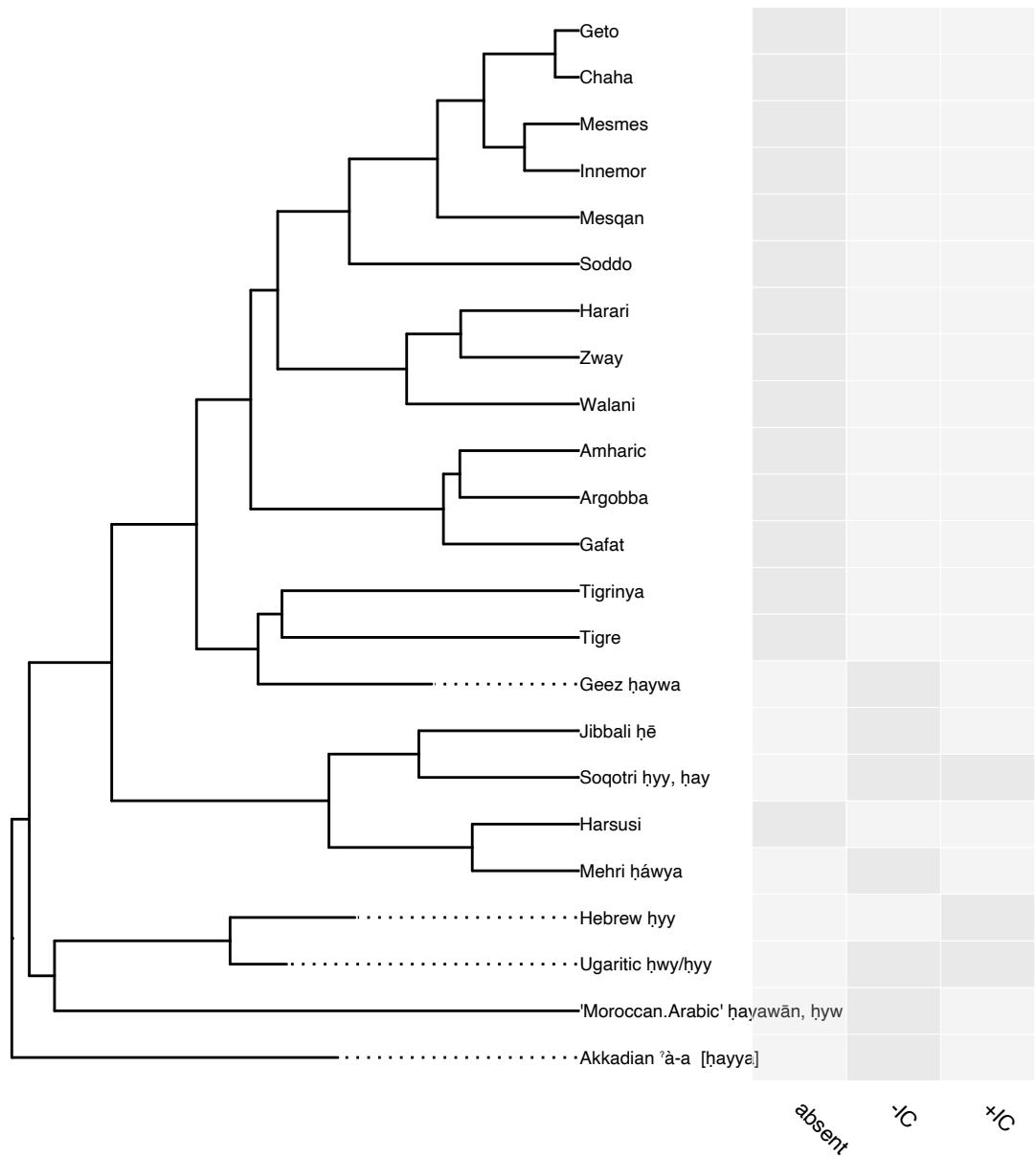
# PWS \*ḥVṣ-; \*ḥVṣVṣ-



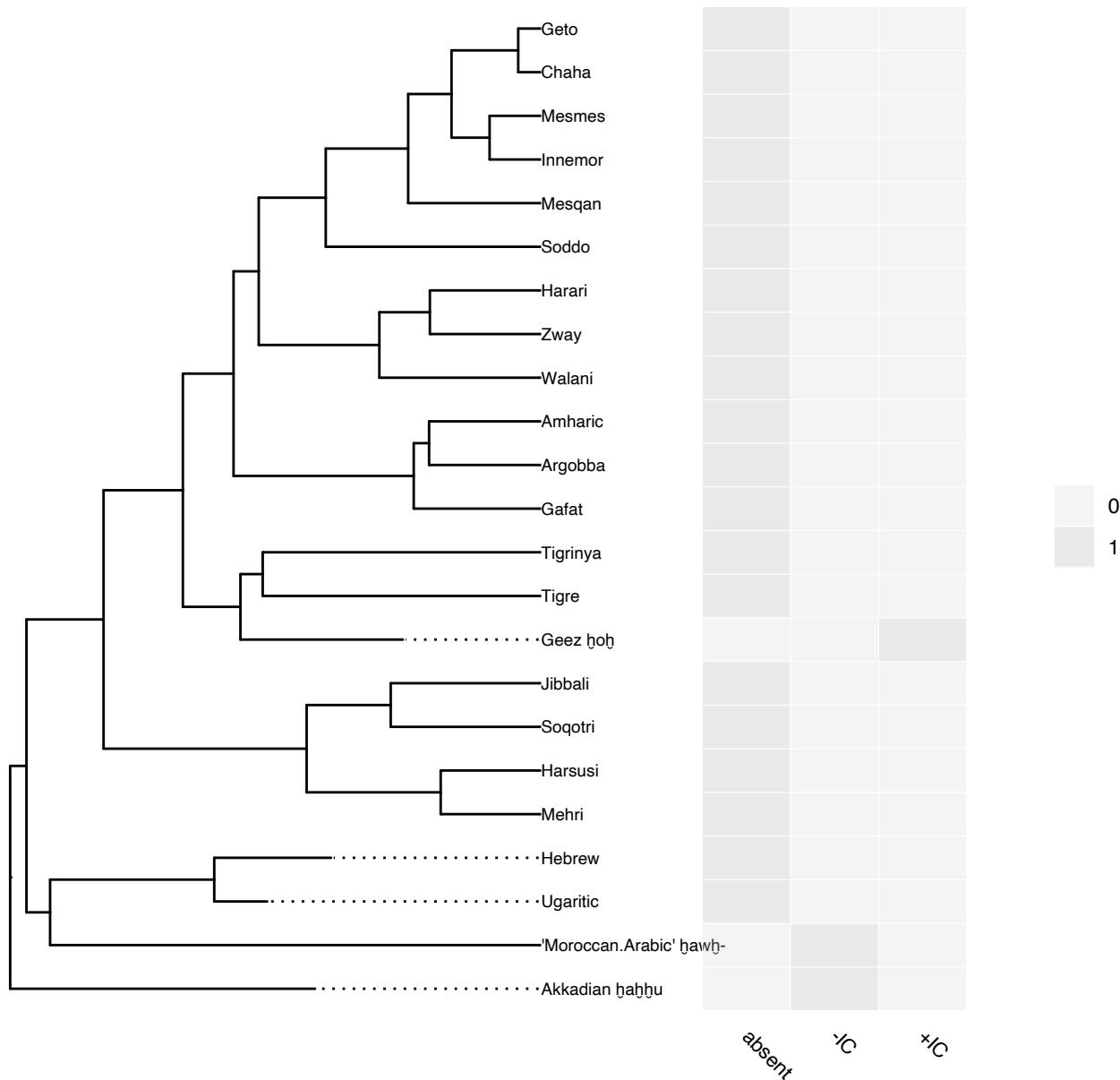
# PWS \*ḥVṣn-



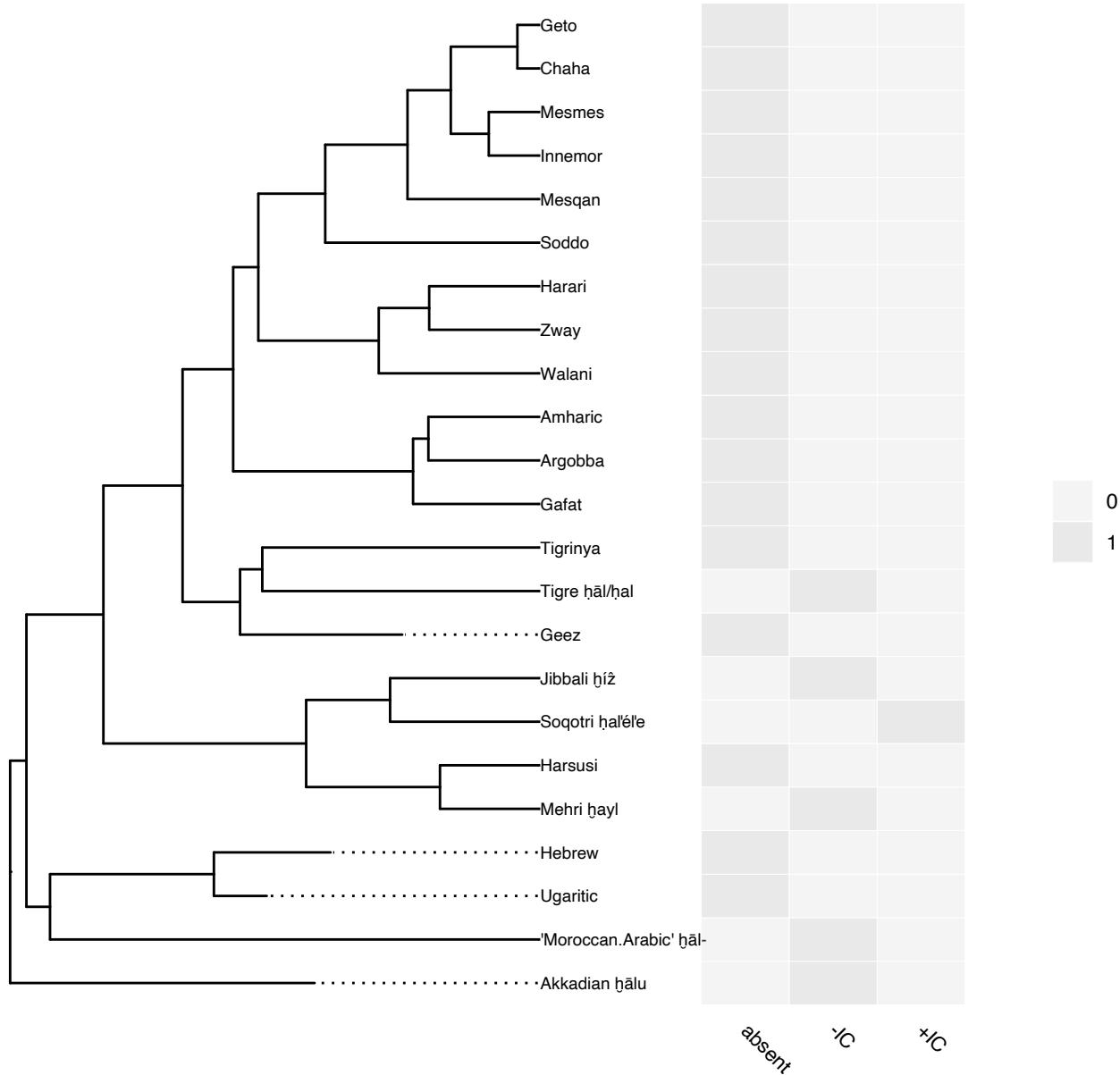
# PWS \*ḥyy (\*ḥwy, \*ḥyw)



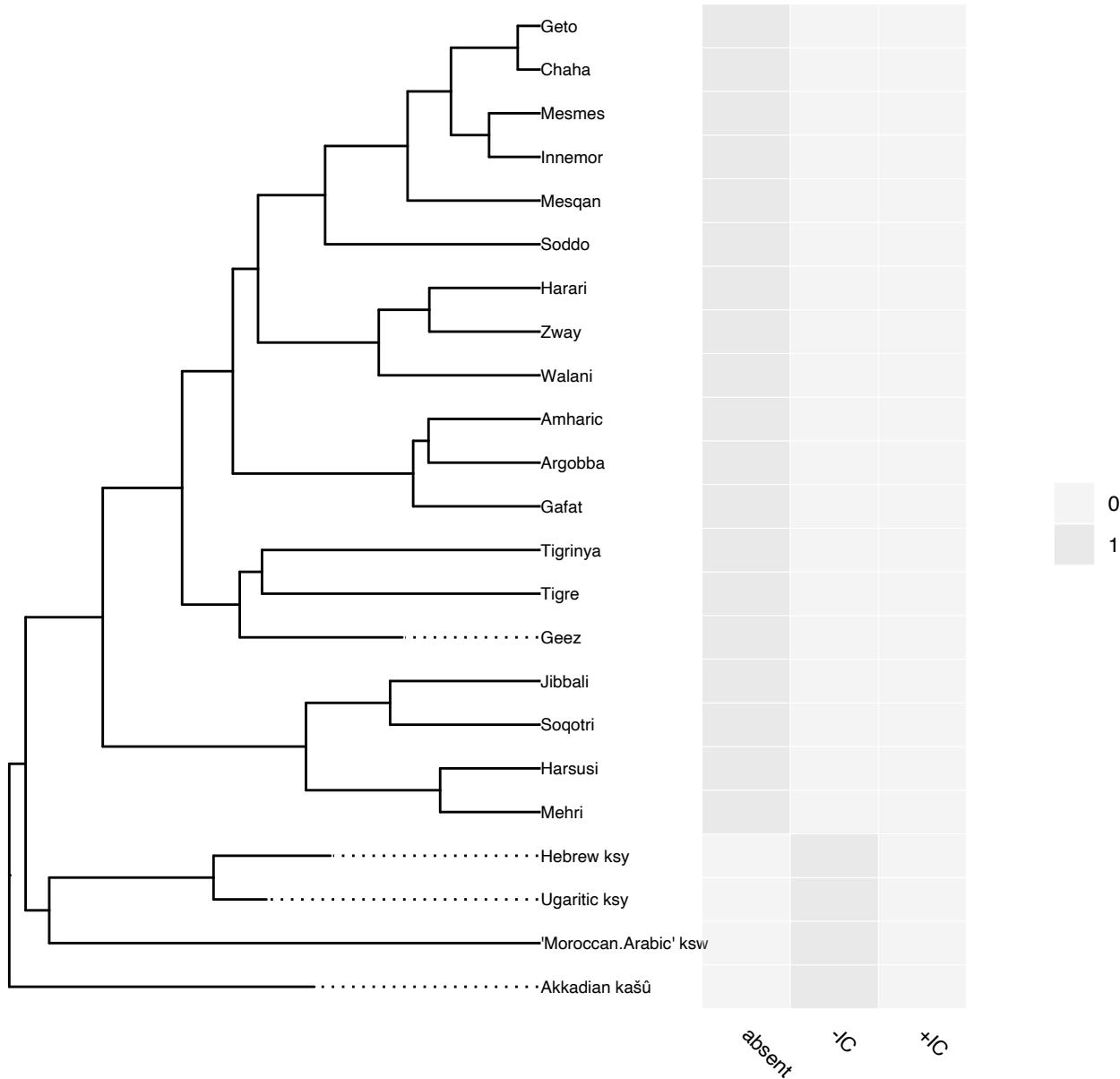
# PWS \*ħāħ-



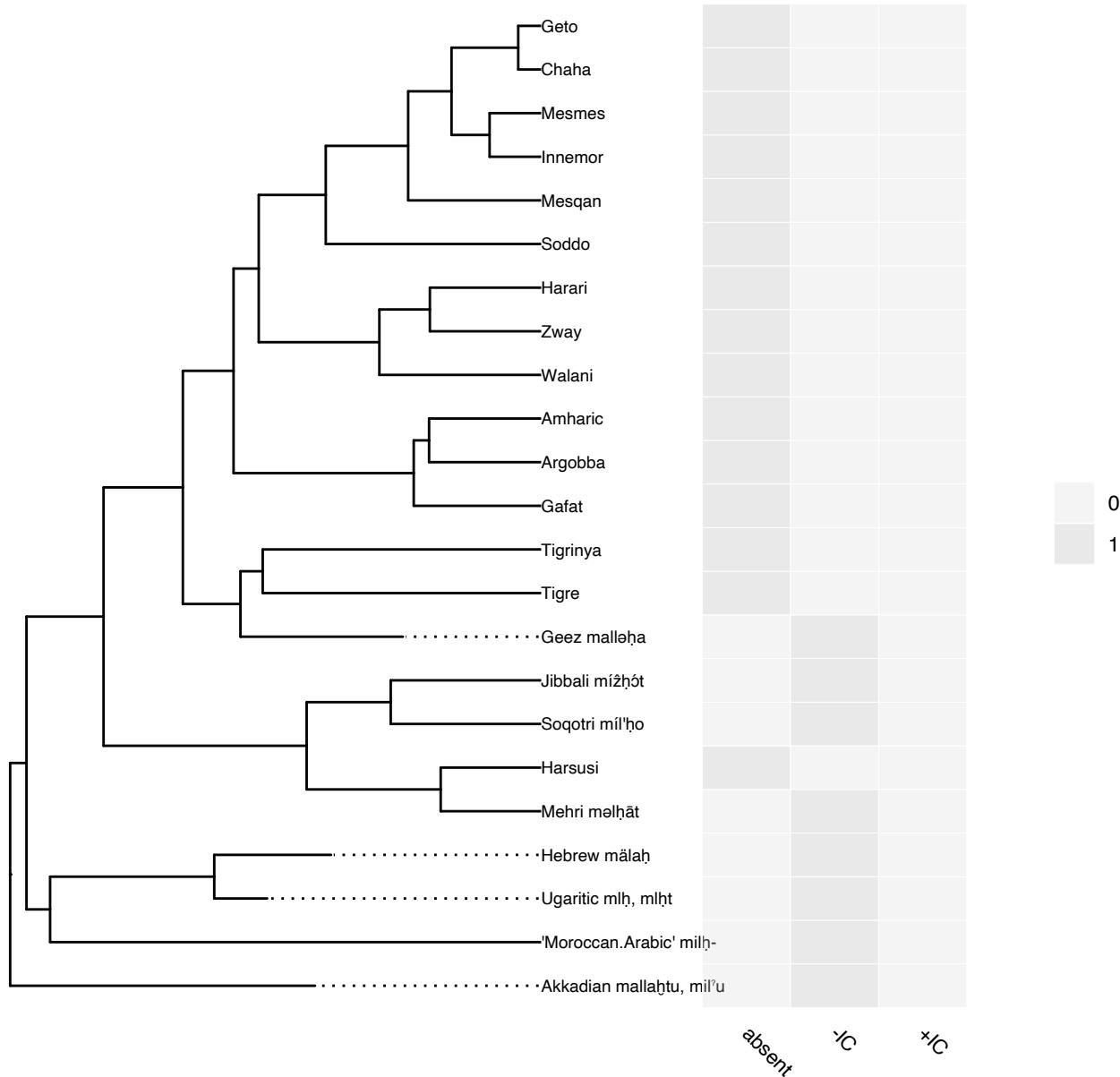
# PWS \*ħāl-



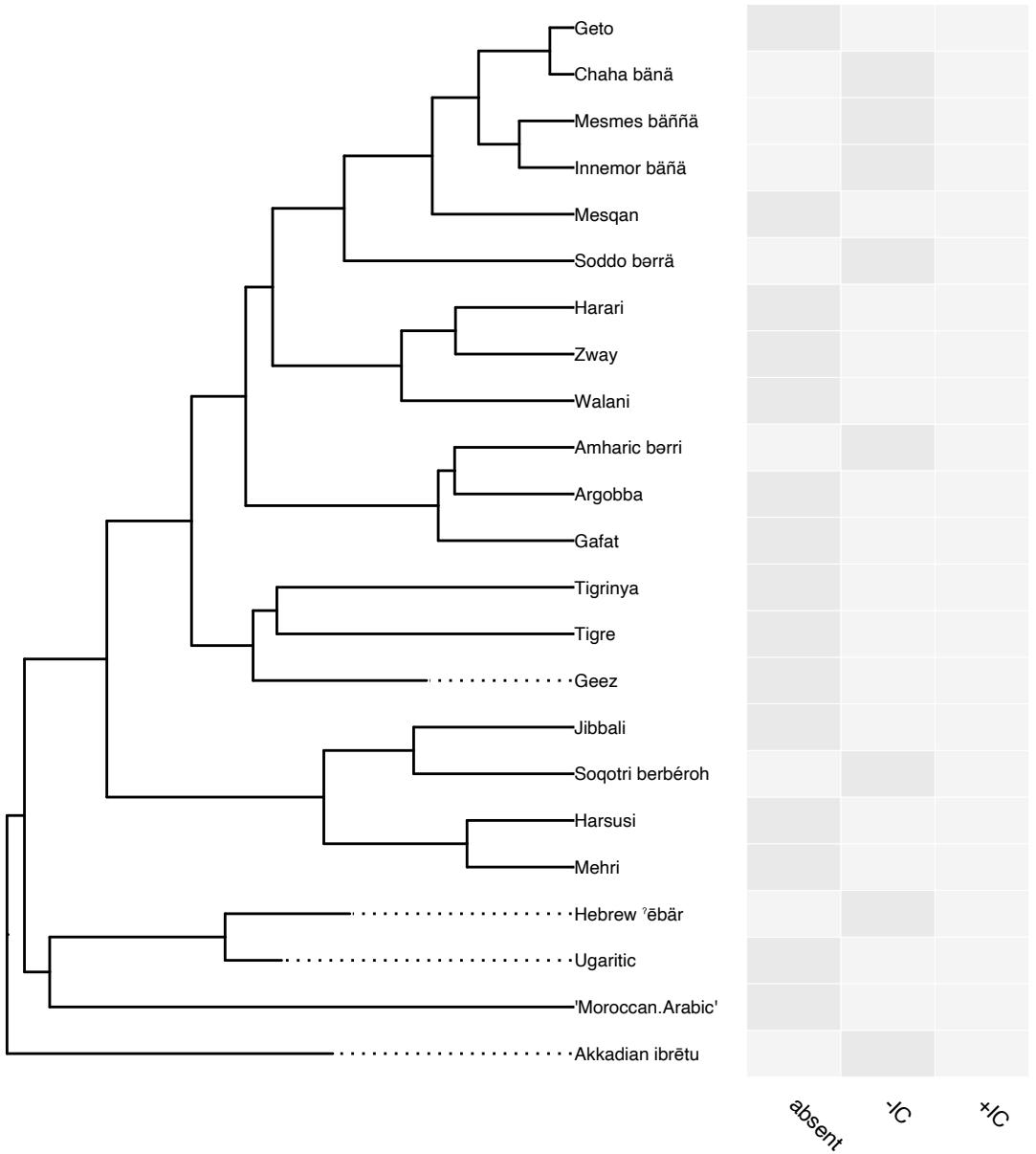
## PWS \*ksw



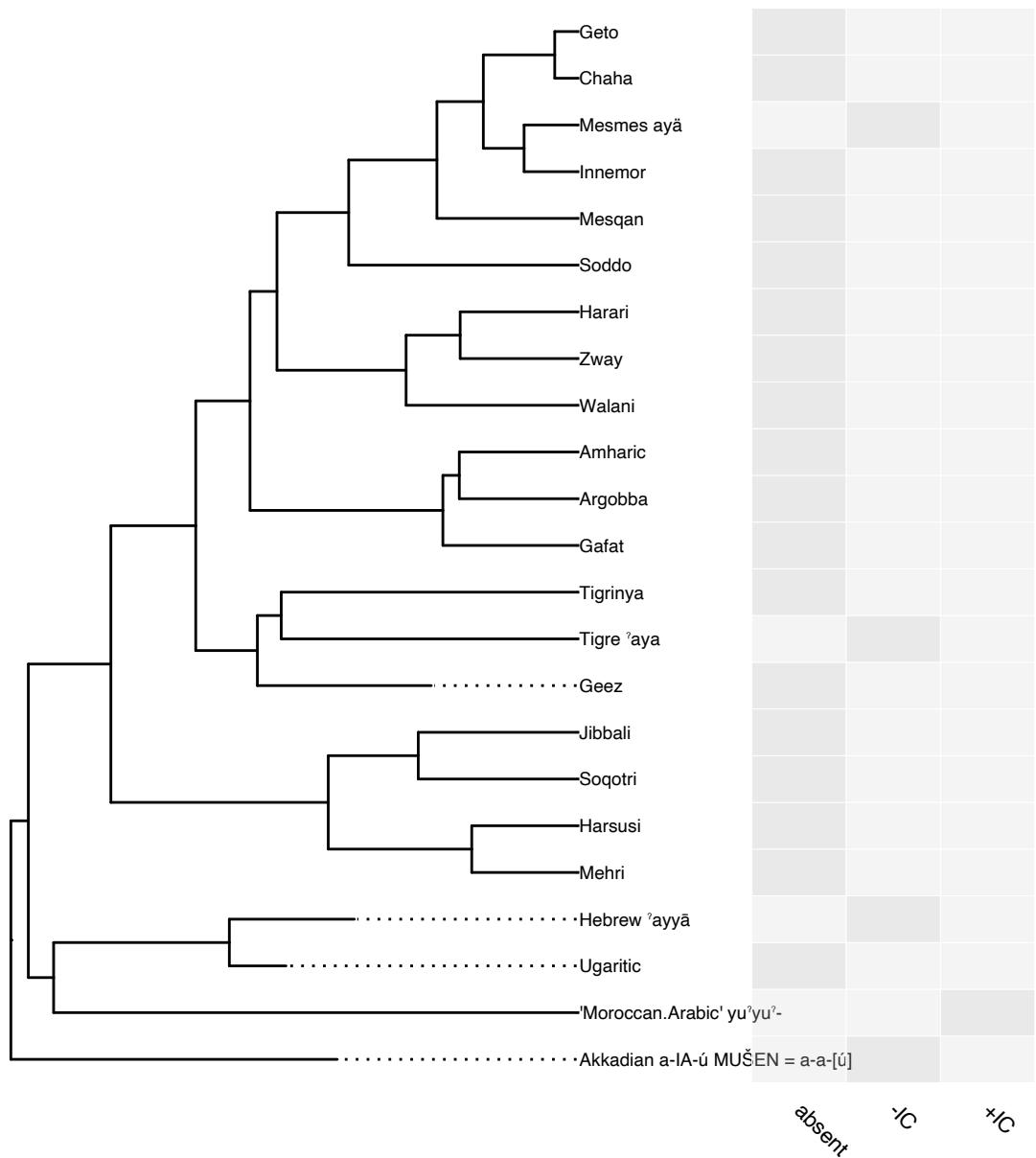
# PWS \*milħ-



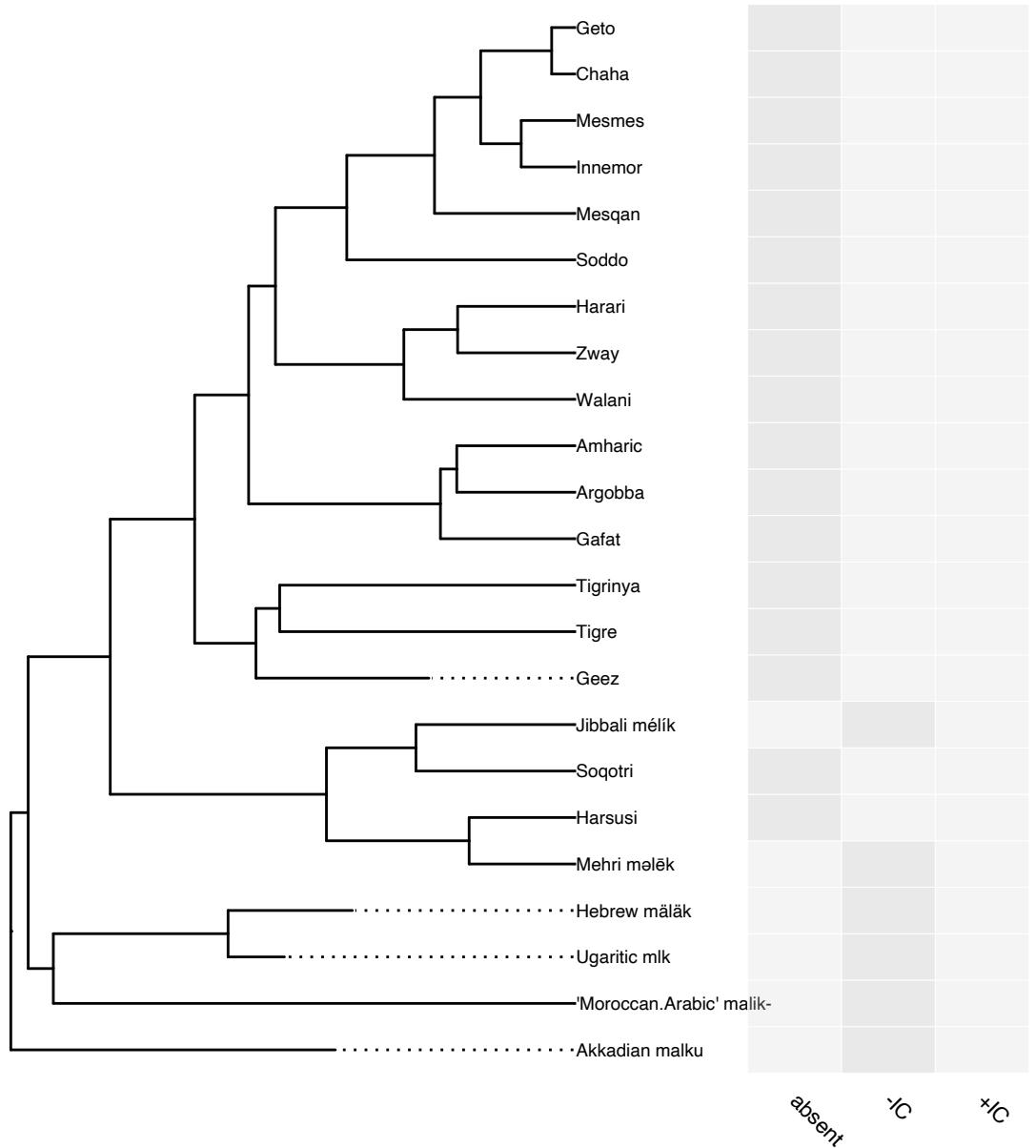
PS \*?i(-)bVr-at-



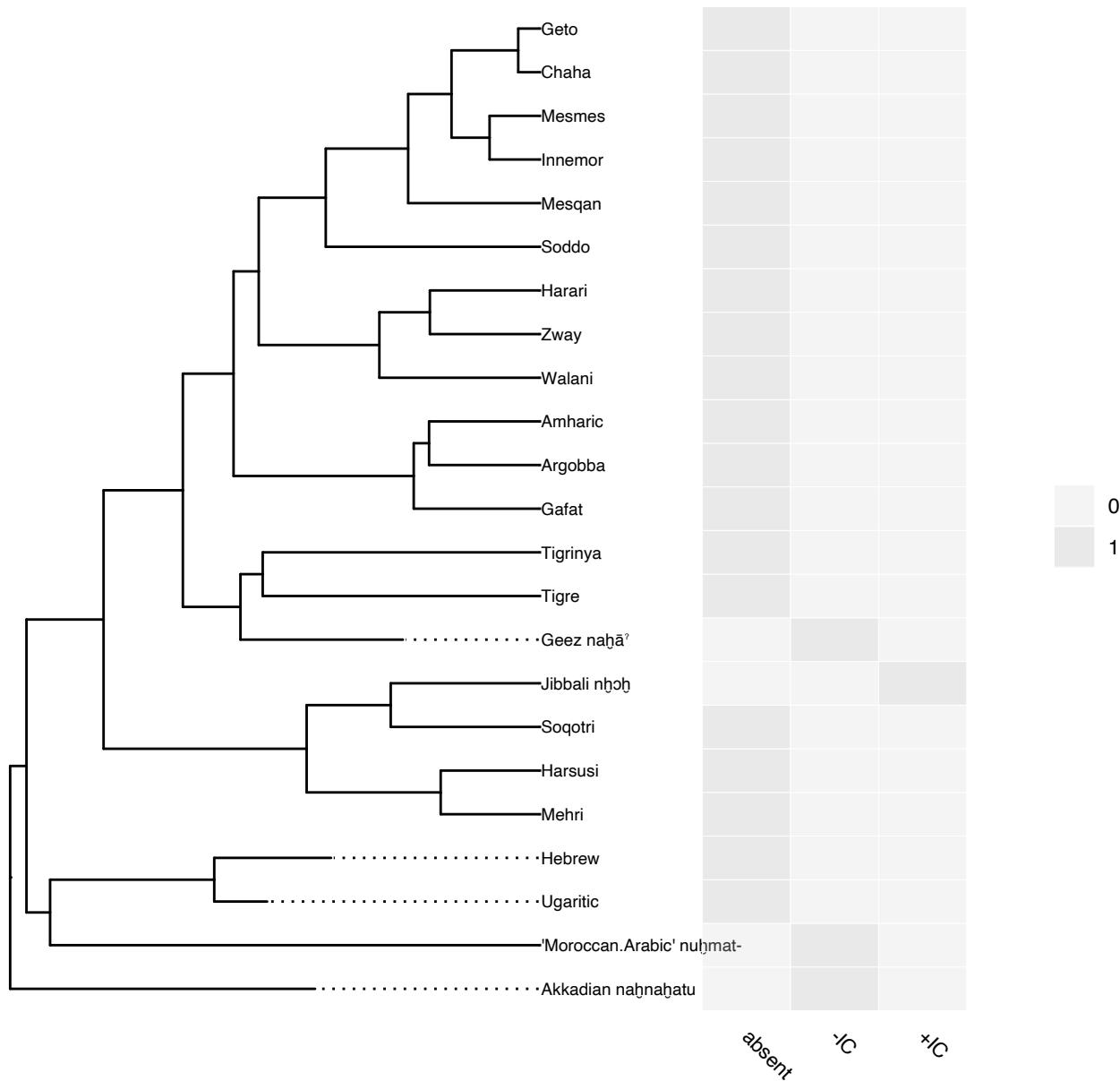
PS \*<sup>?</sup>ay-



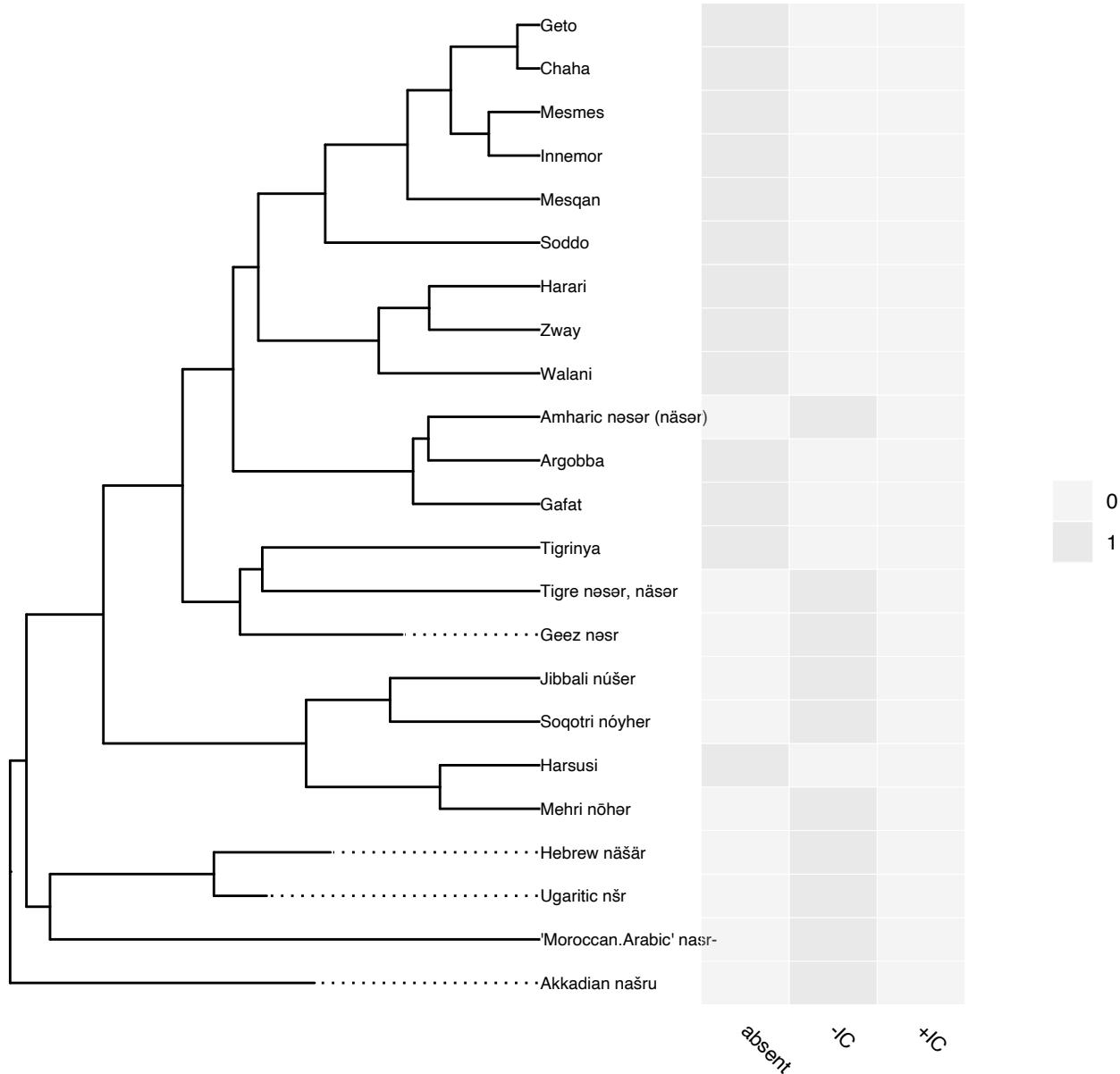
# PWS \*malik-/\*malk-



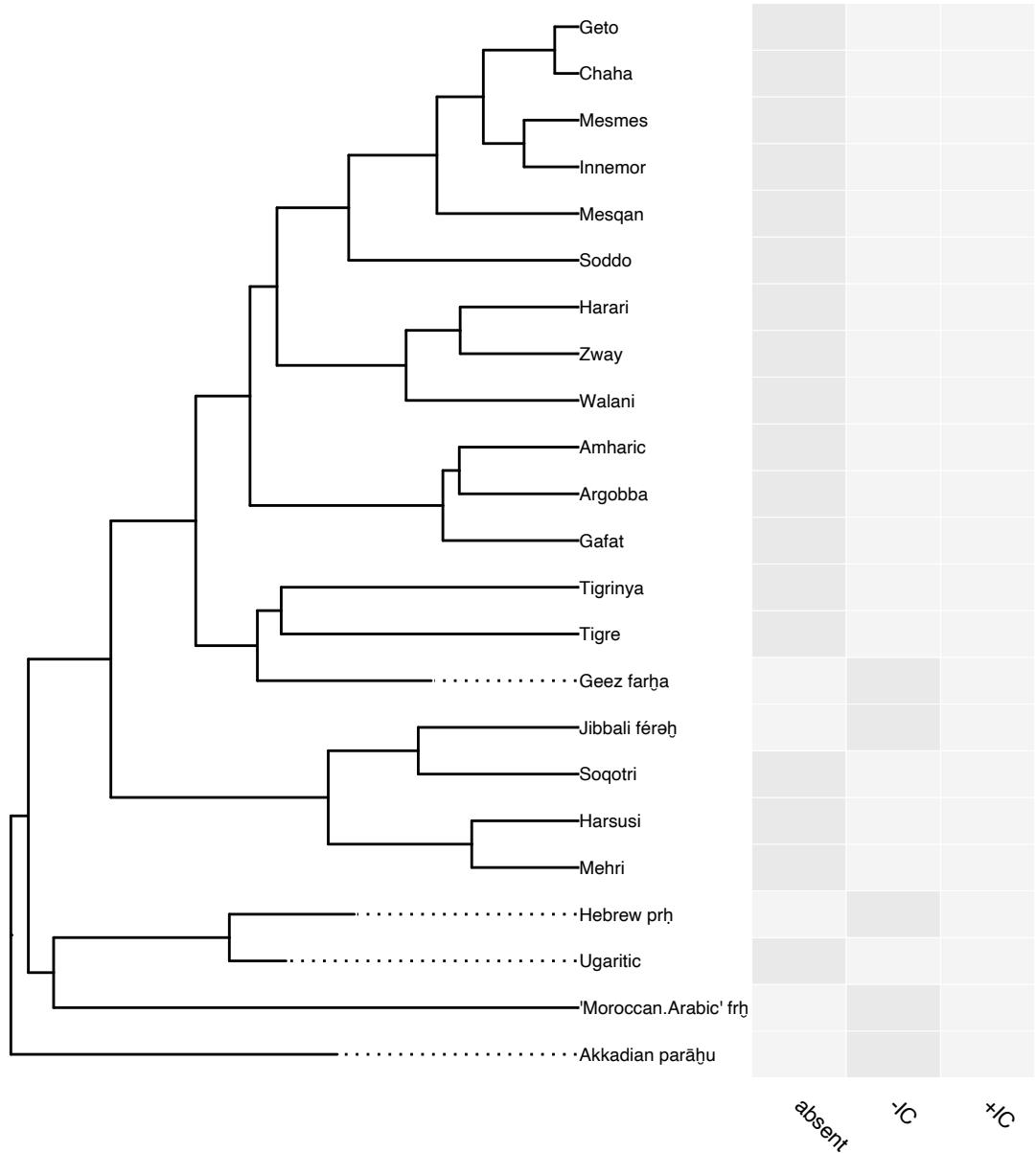
## PWS \*nVb-



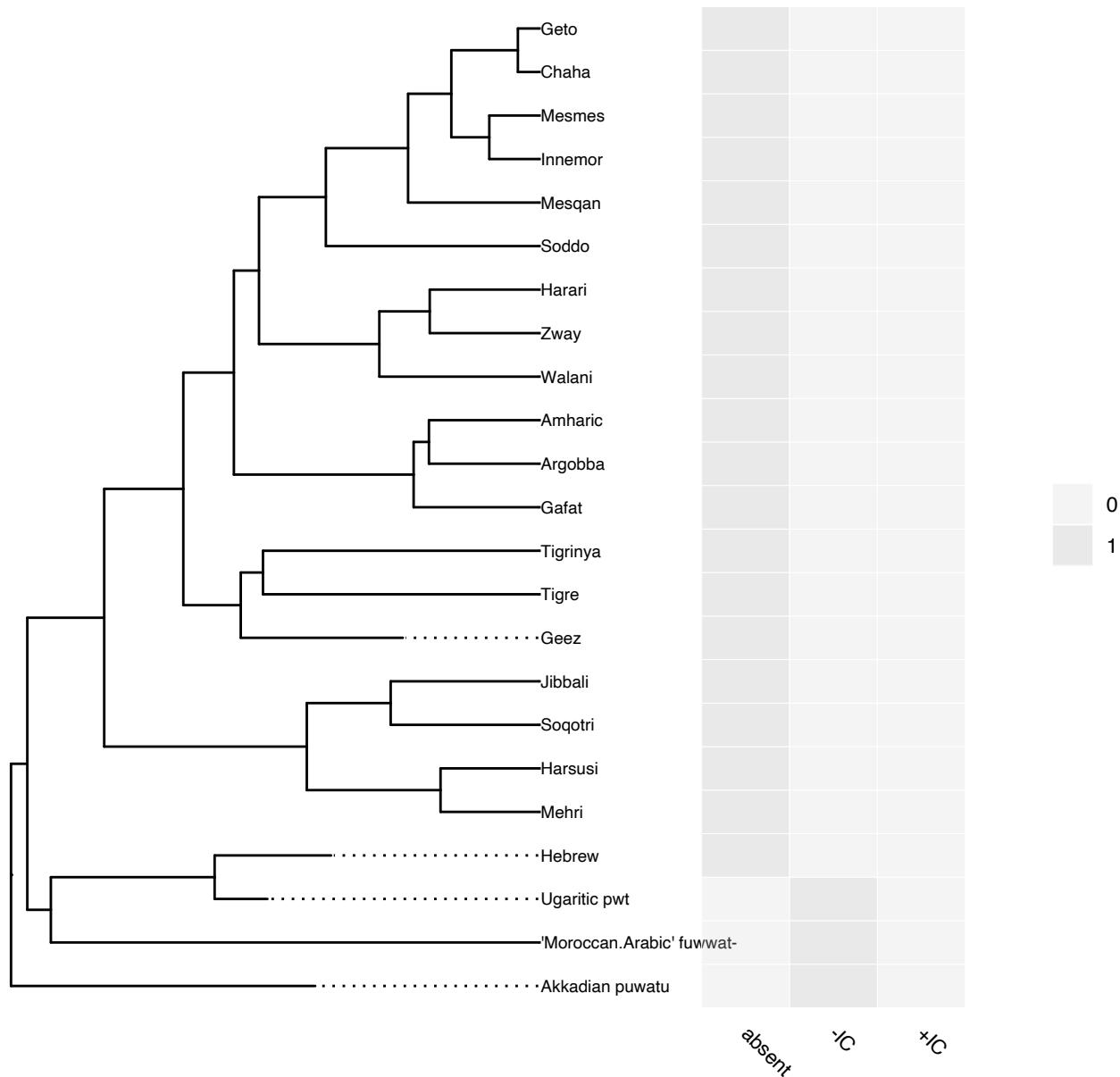
# PWS \*našr-



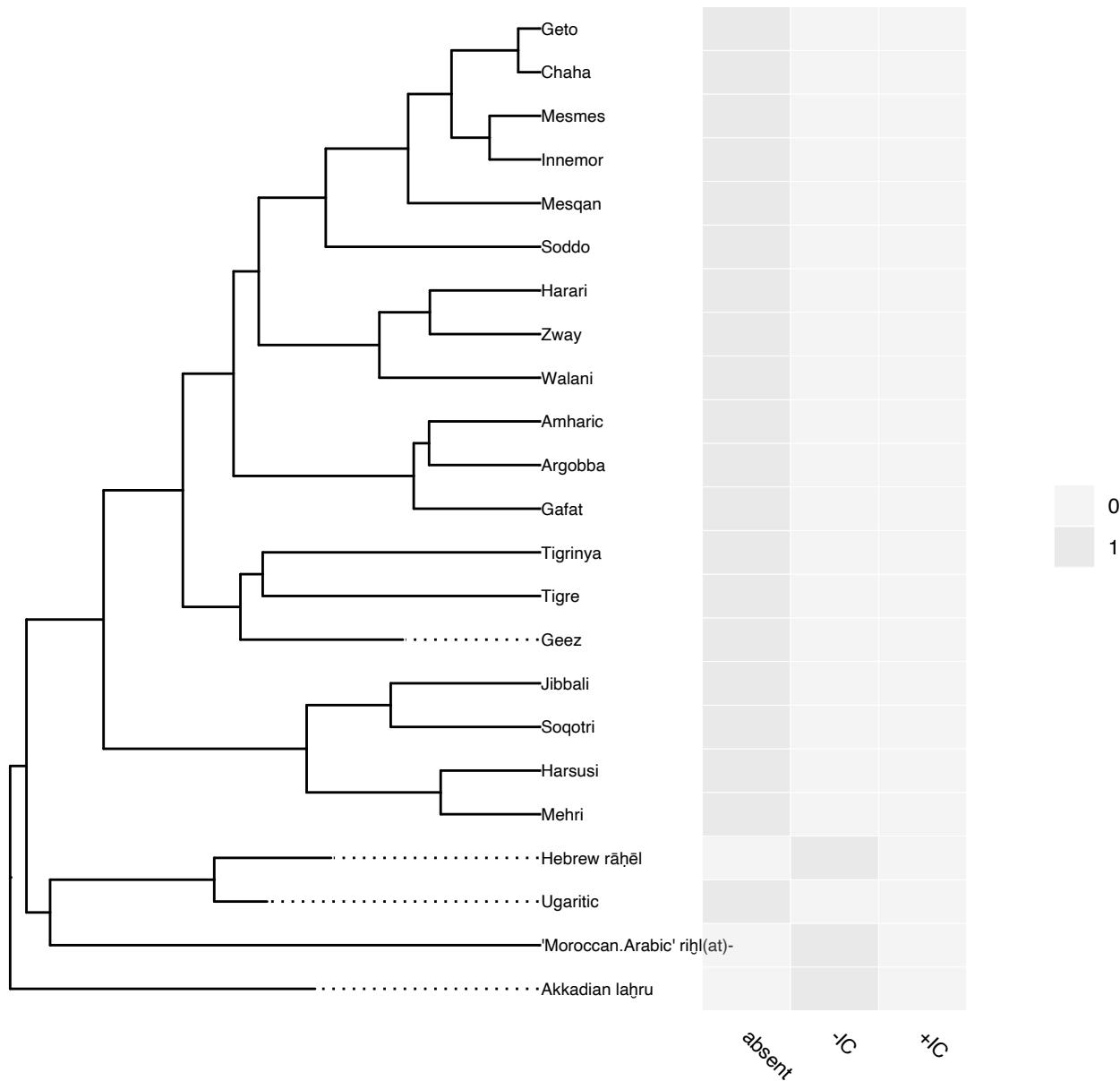
# PWS \*pr̥



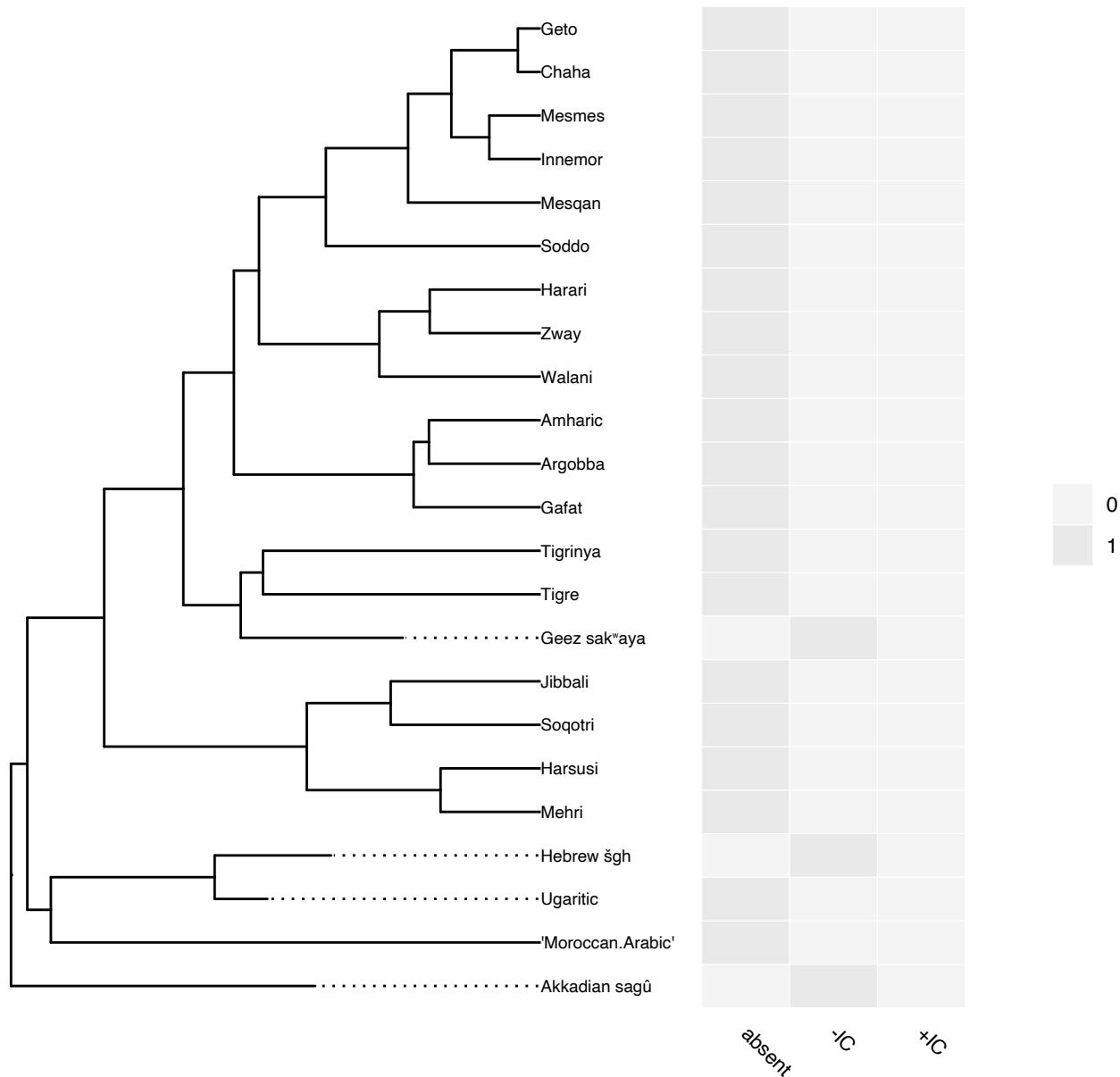
# PWS \*puw-at-



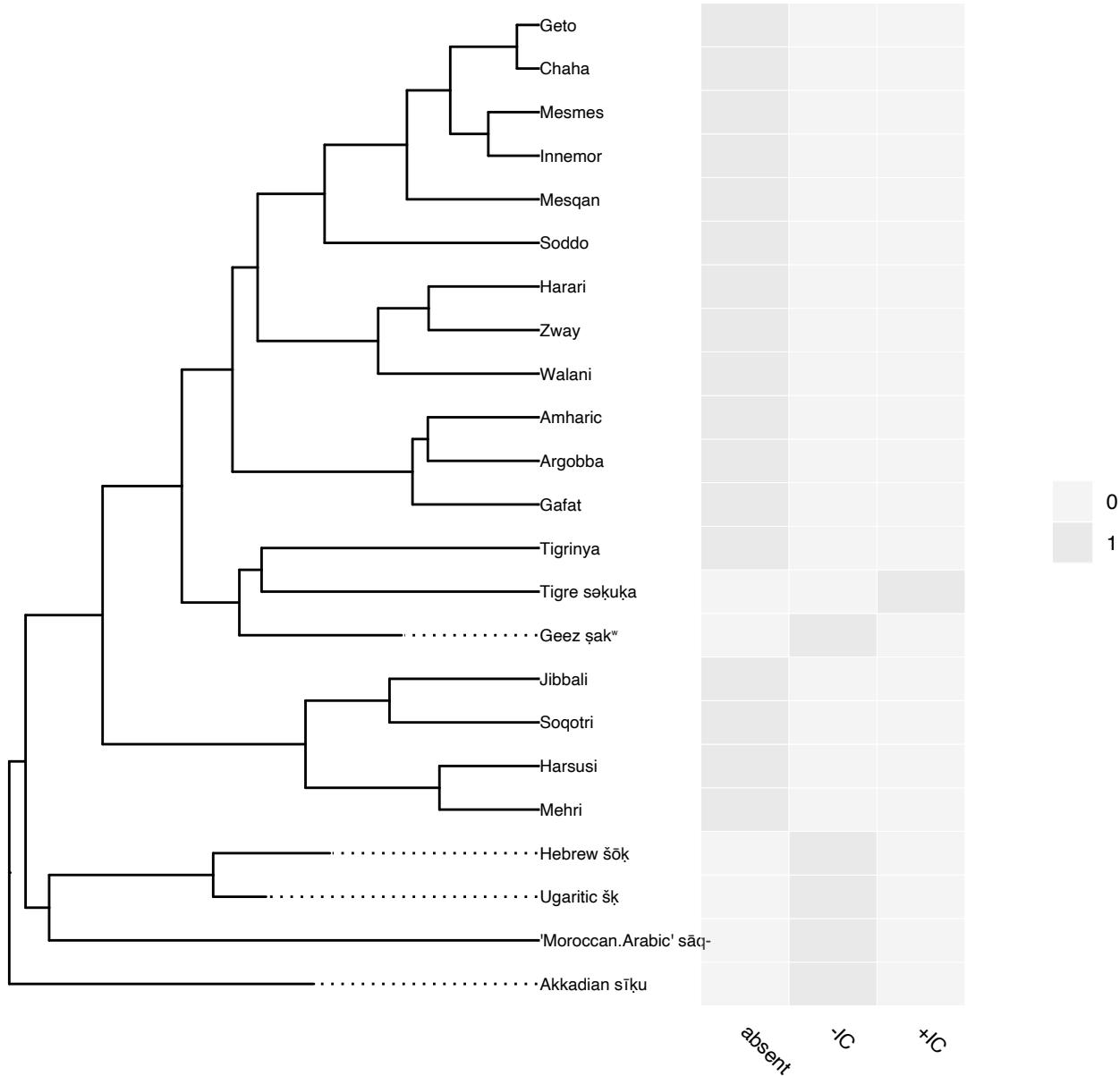
# PWS \*raħil-



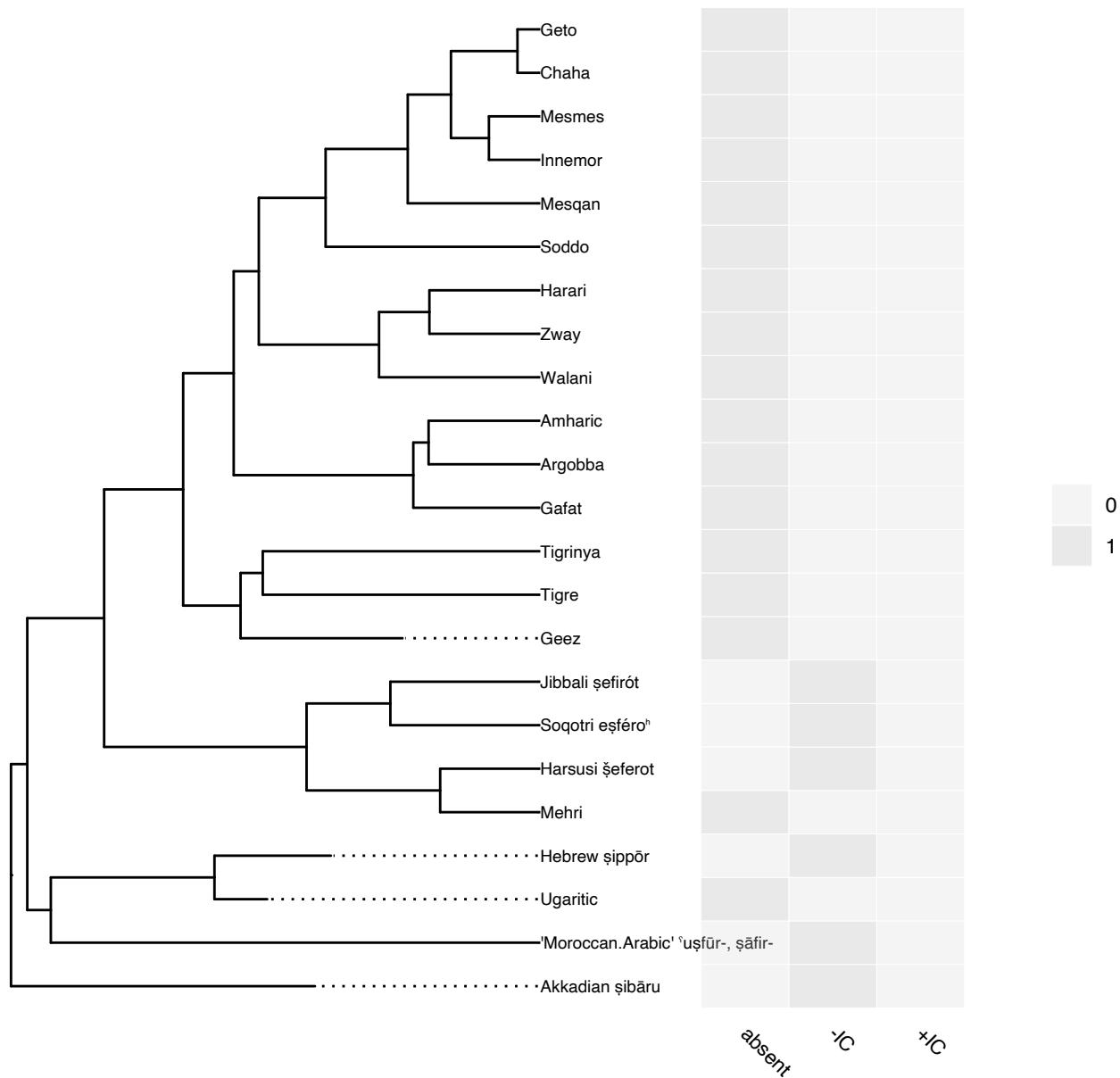
# PWS \*šgy



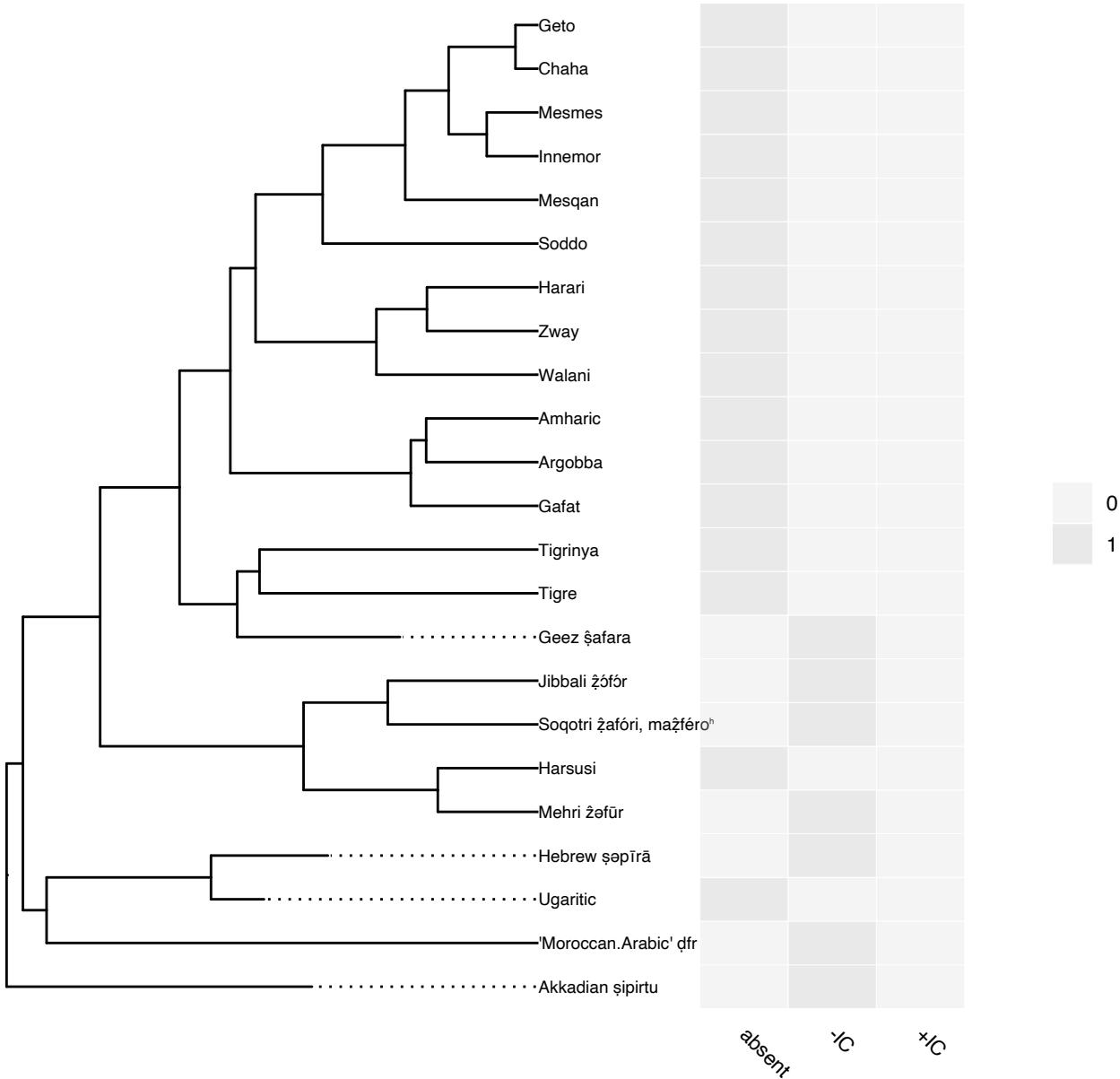
# PWS \*šāk-



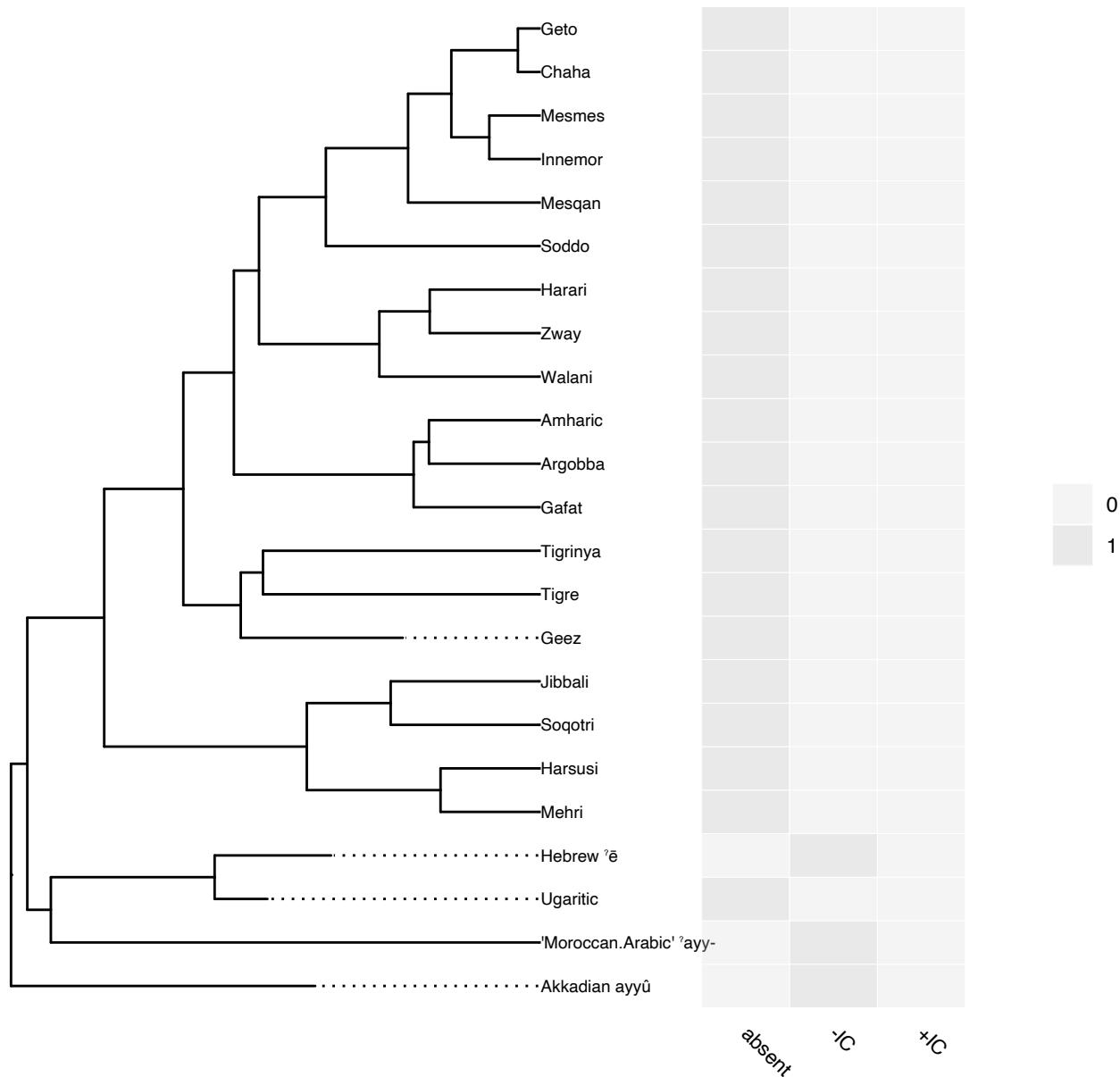
# PWS \*şVp(p)Vr-



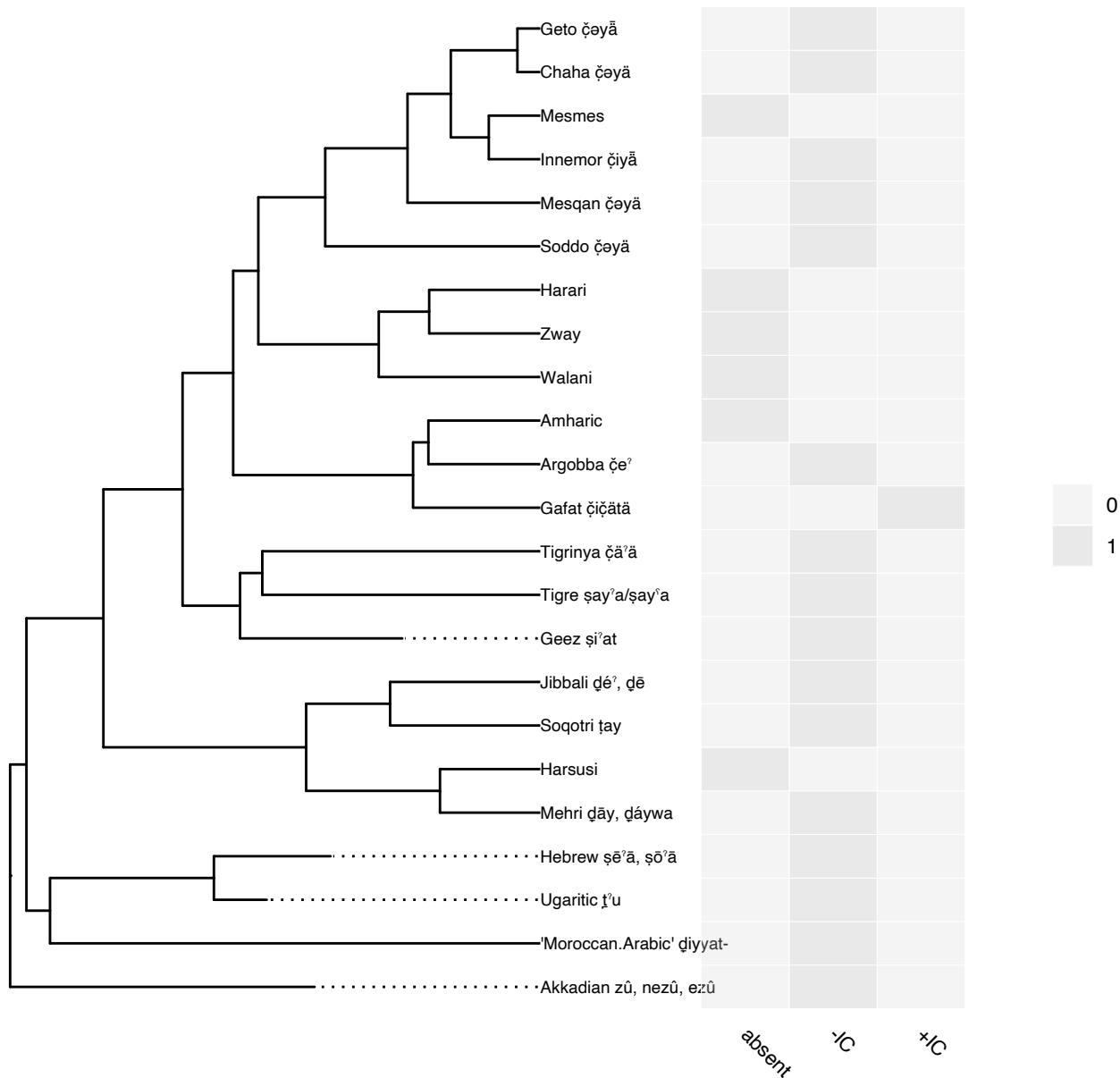
# PWS \*ṣpr



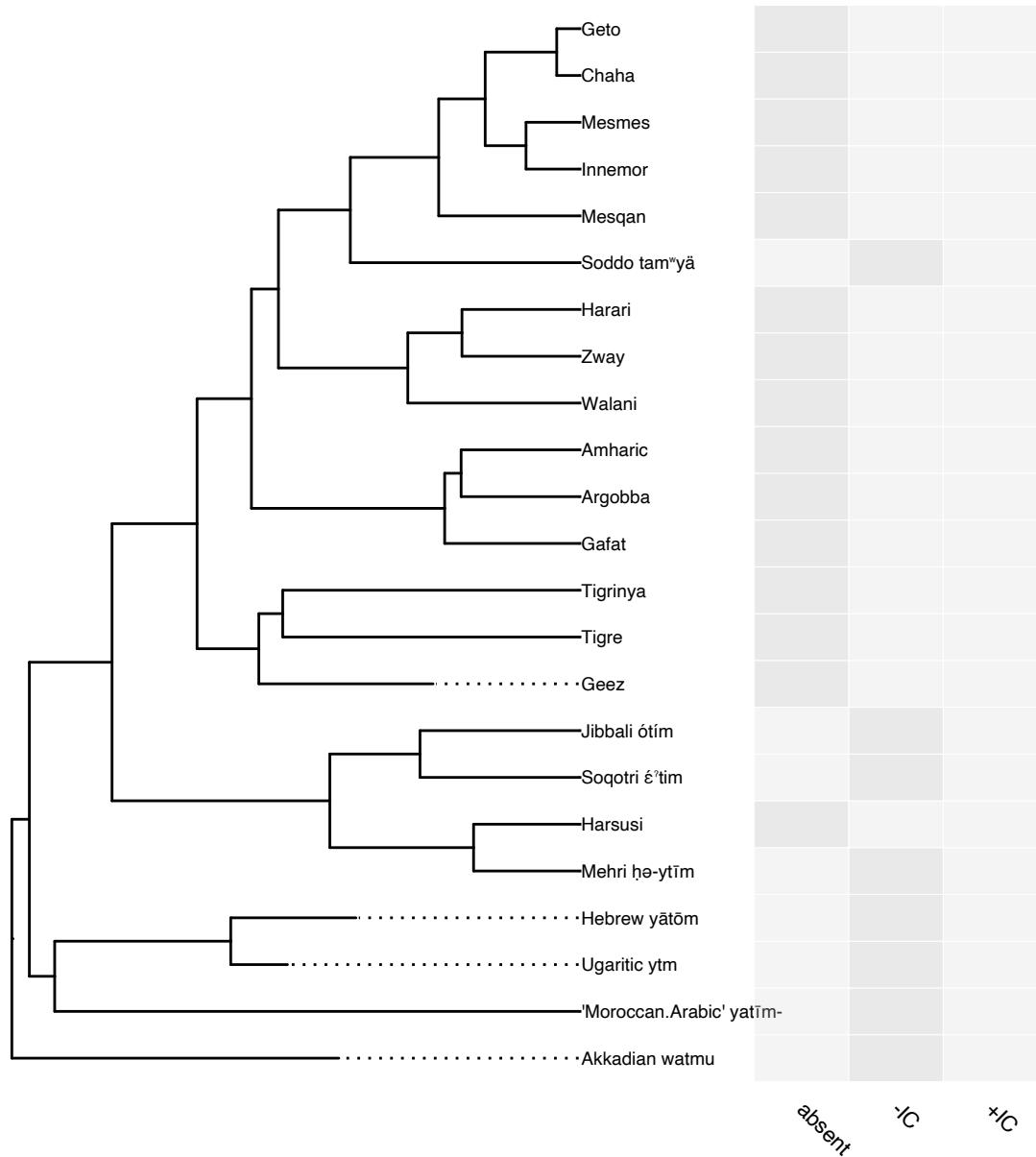
# PS \*?ayy-



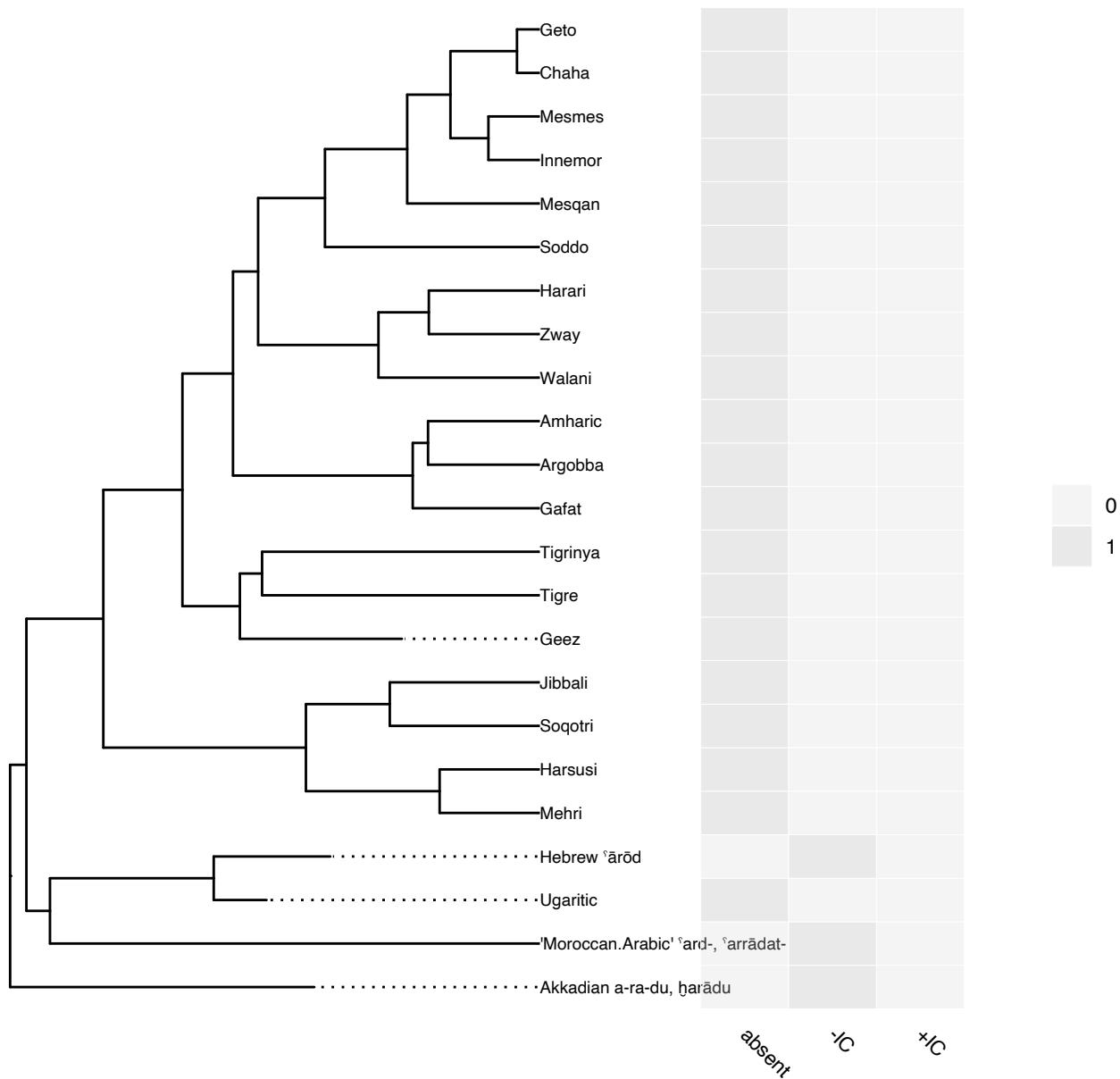
# PWS \*č̥i?-at-

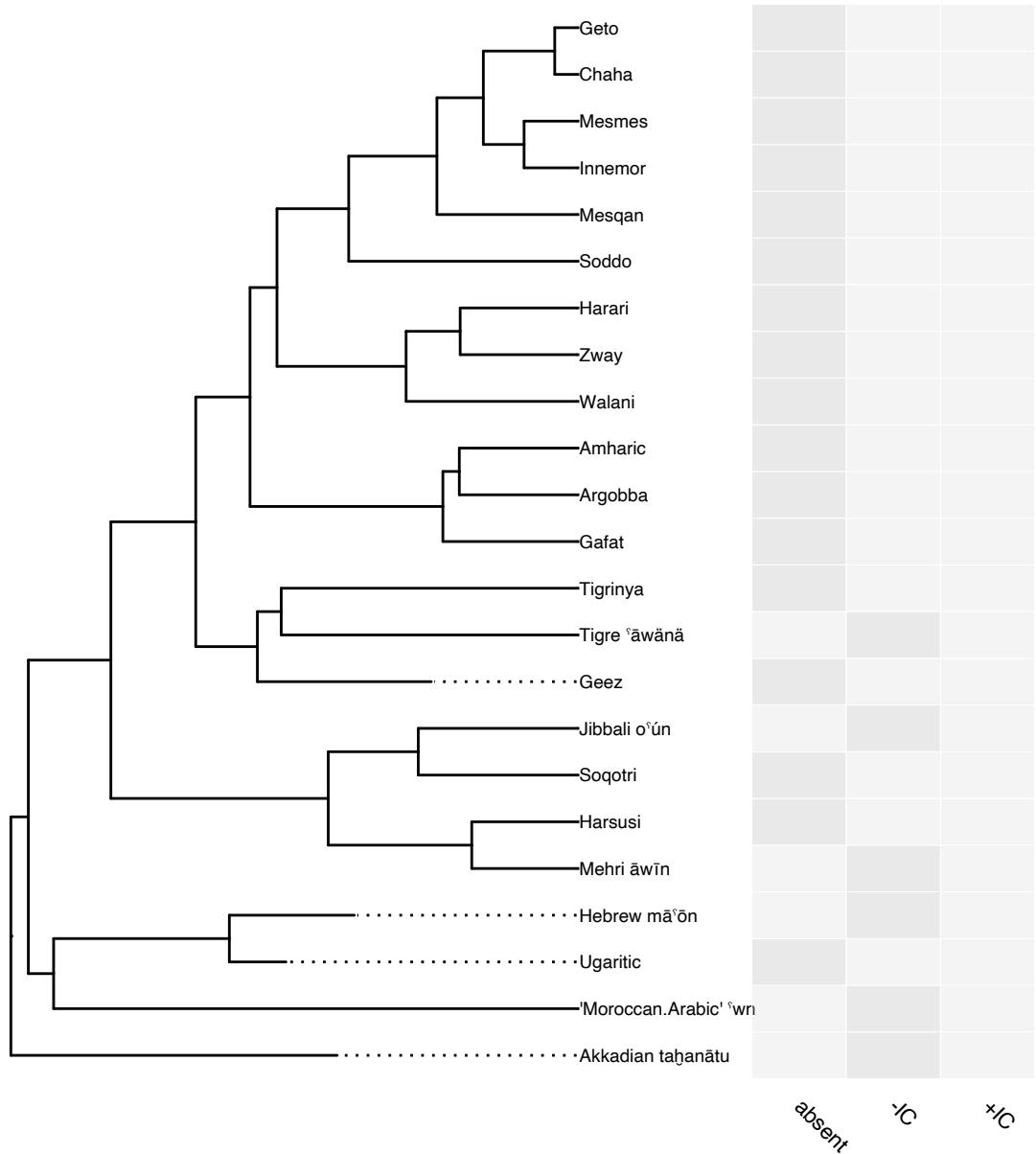


# PWS \*yatVm-

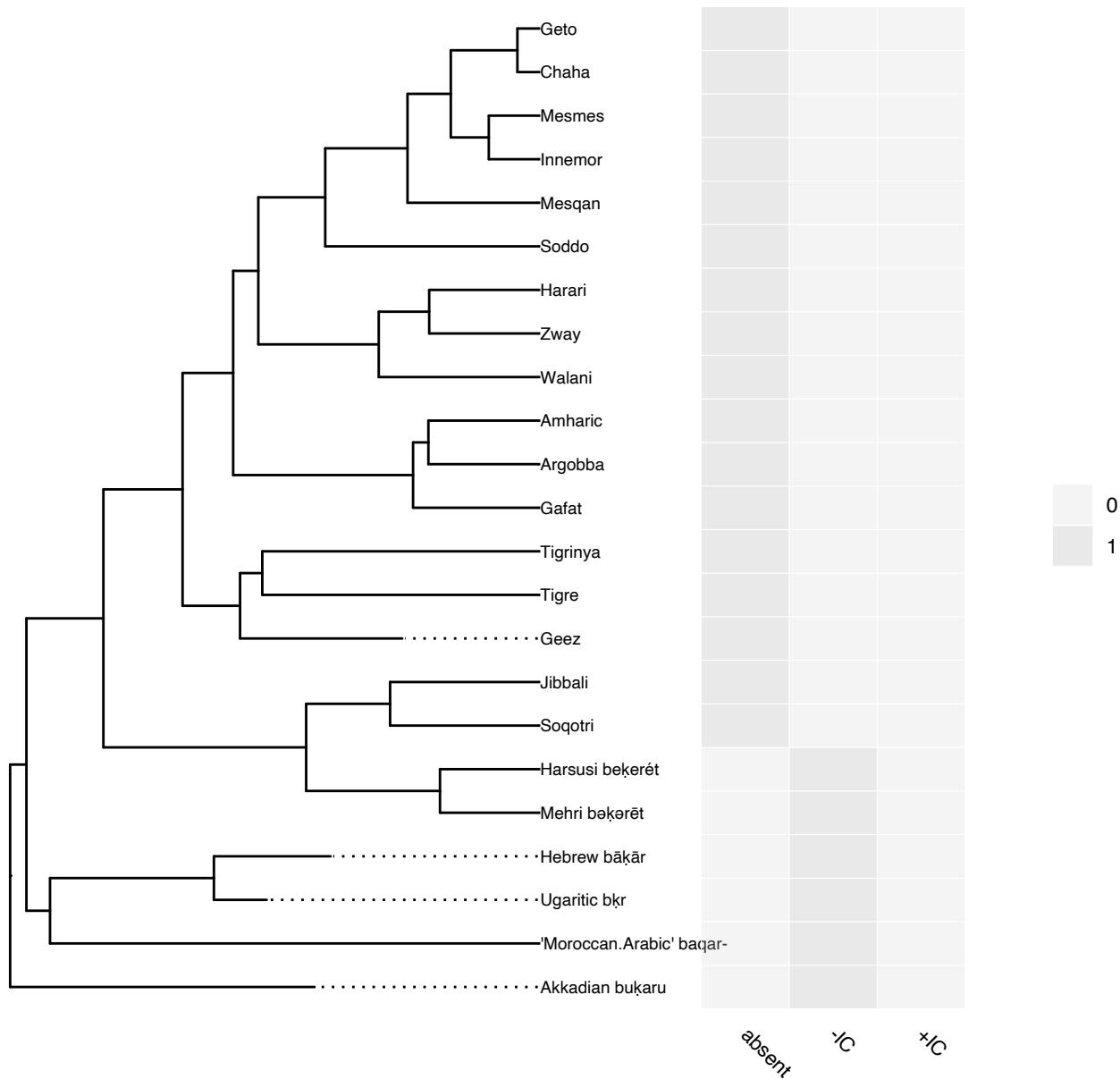


# PCS \*<sup>ŋ</sup>ar(ā)d-

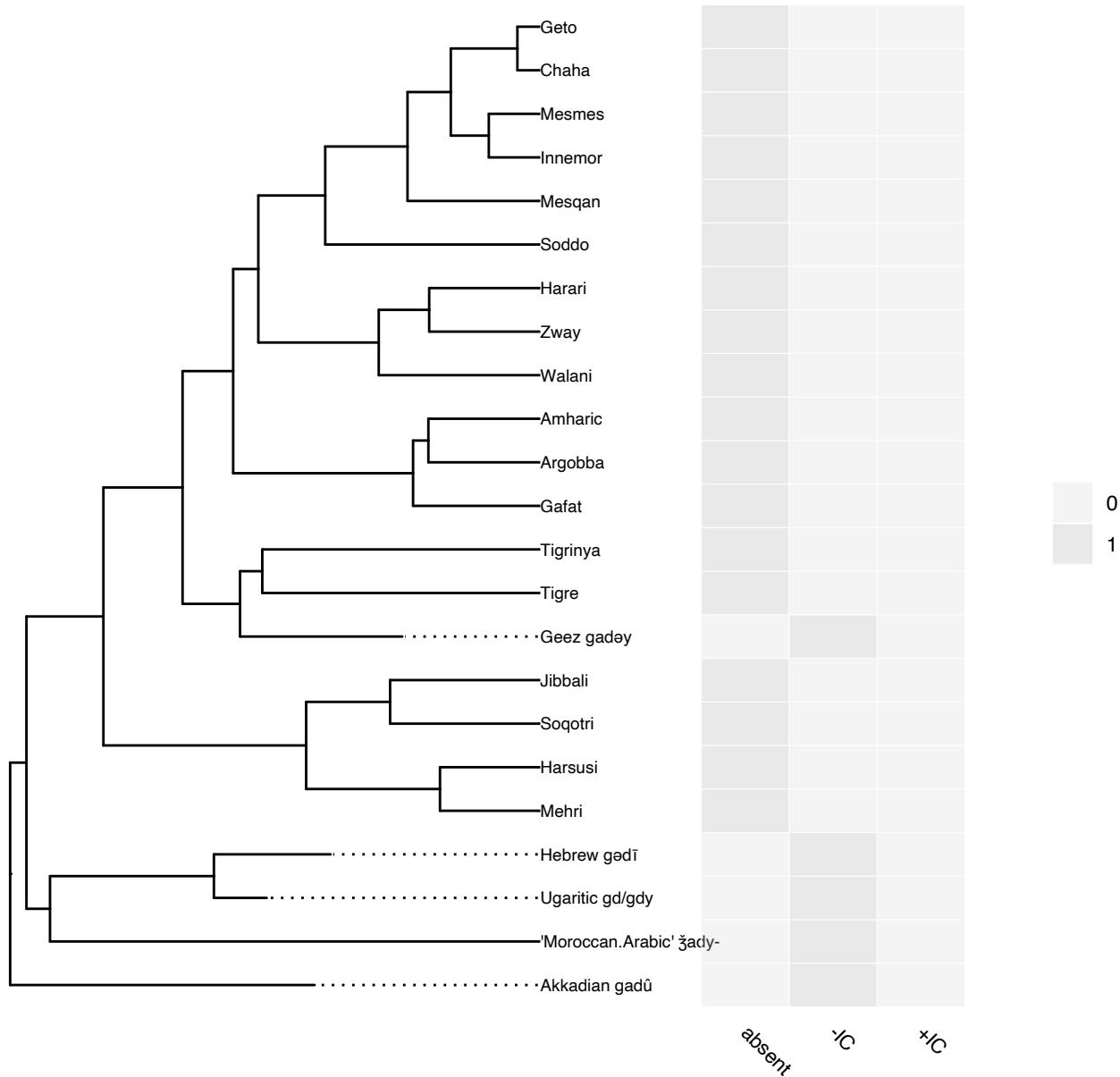


PCS \*<sup>ŋ</sup>wn

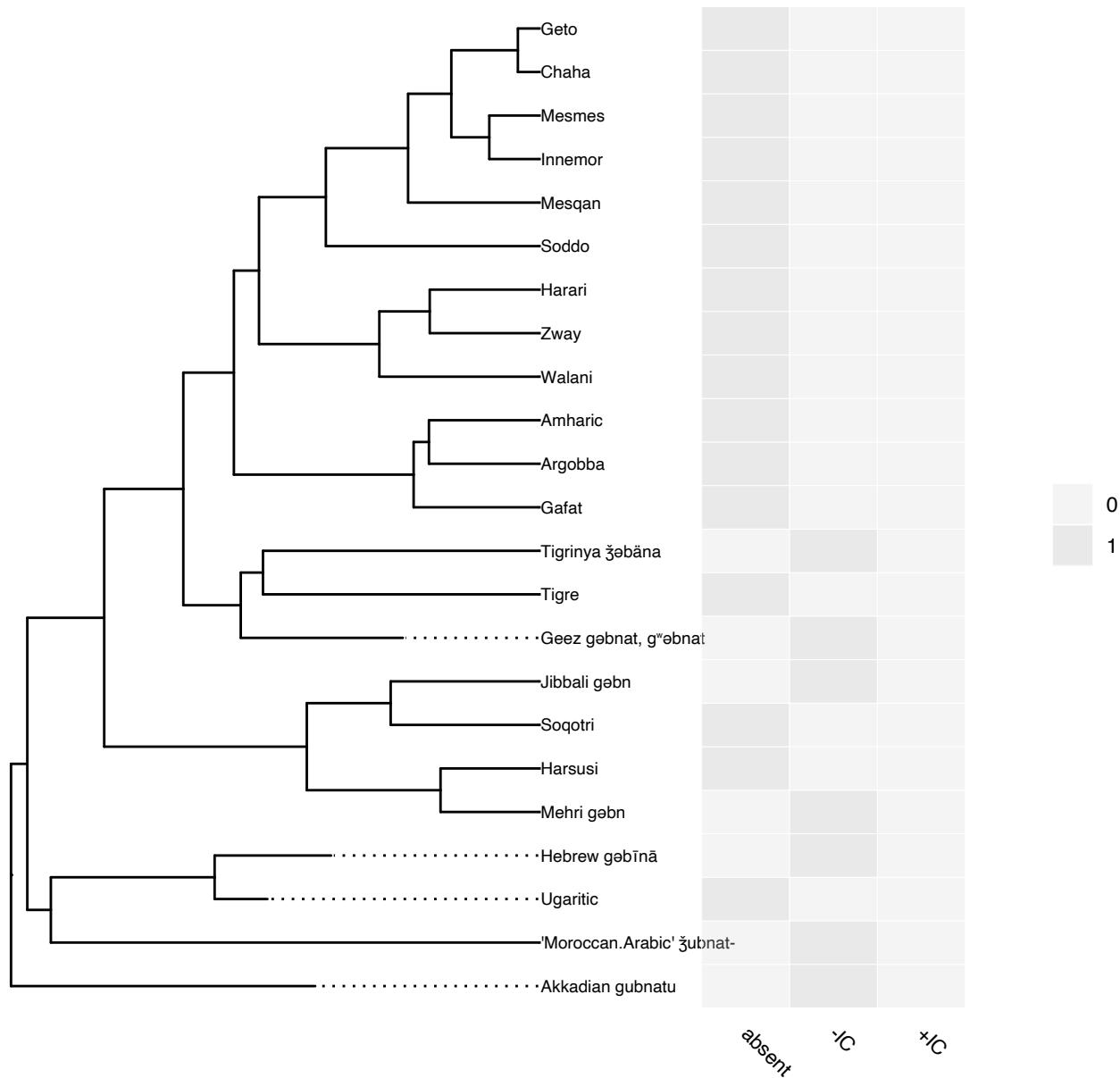
# PCS \*baklär-



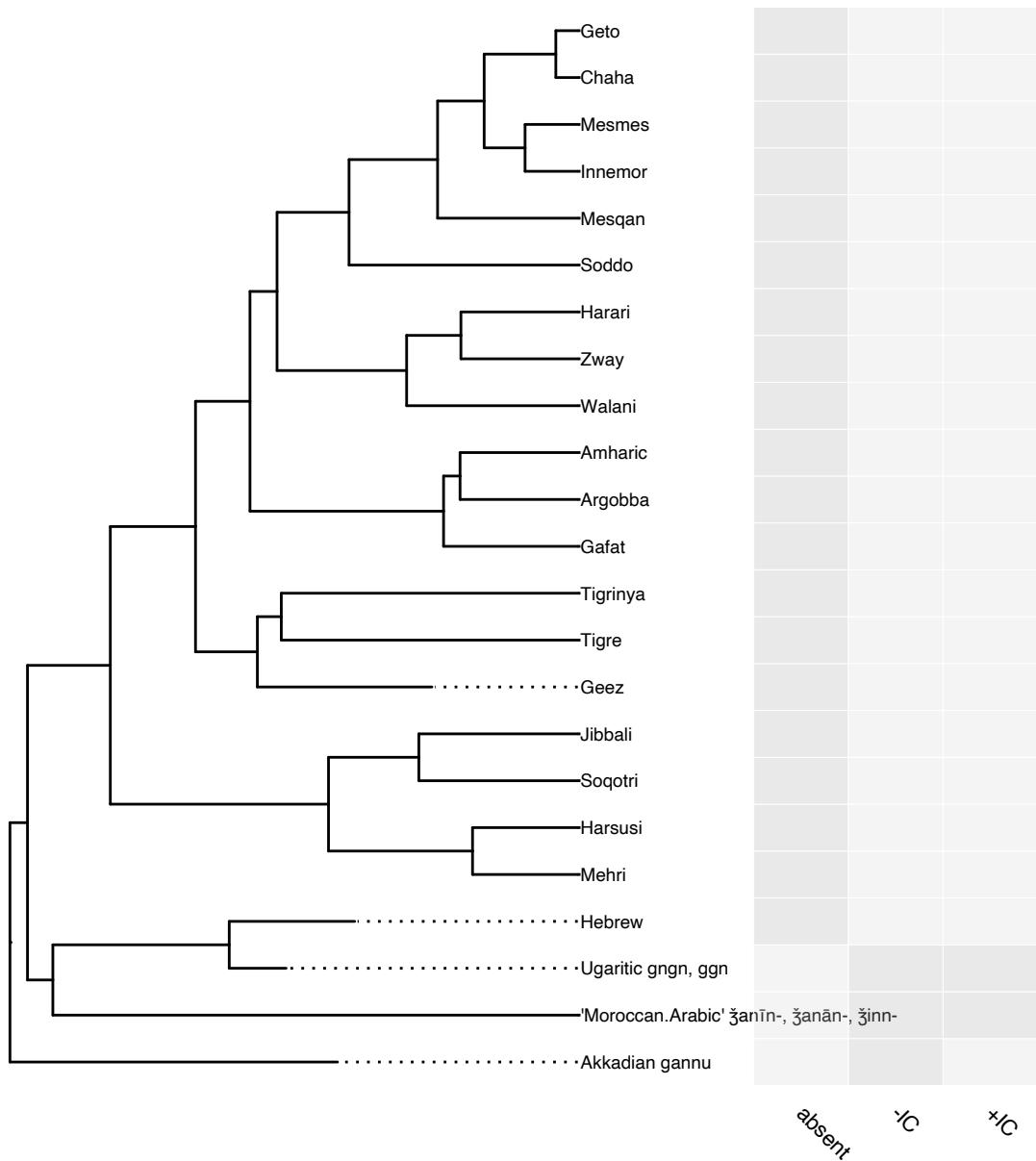
# PCS \*gady-



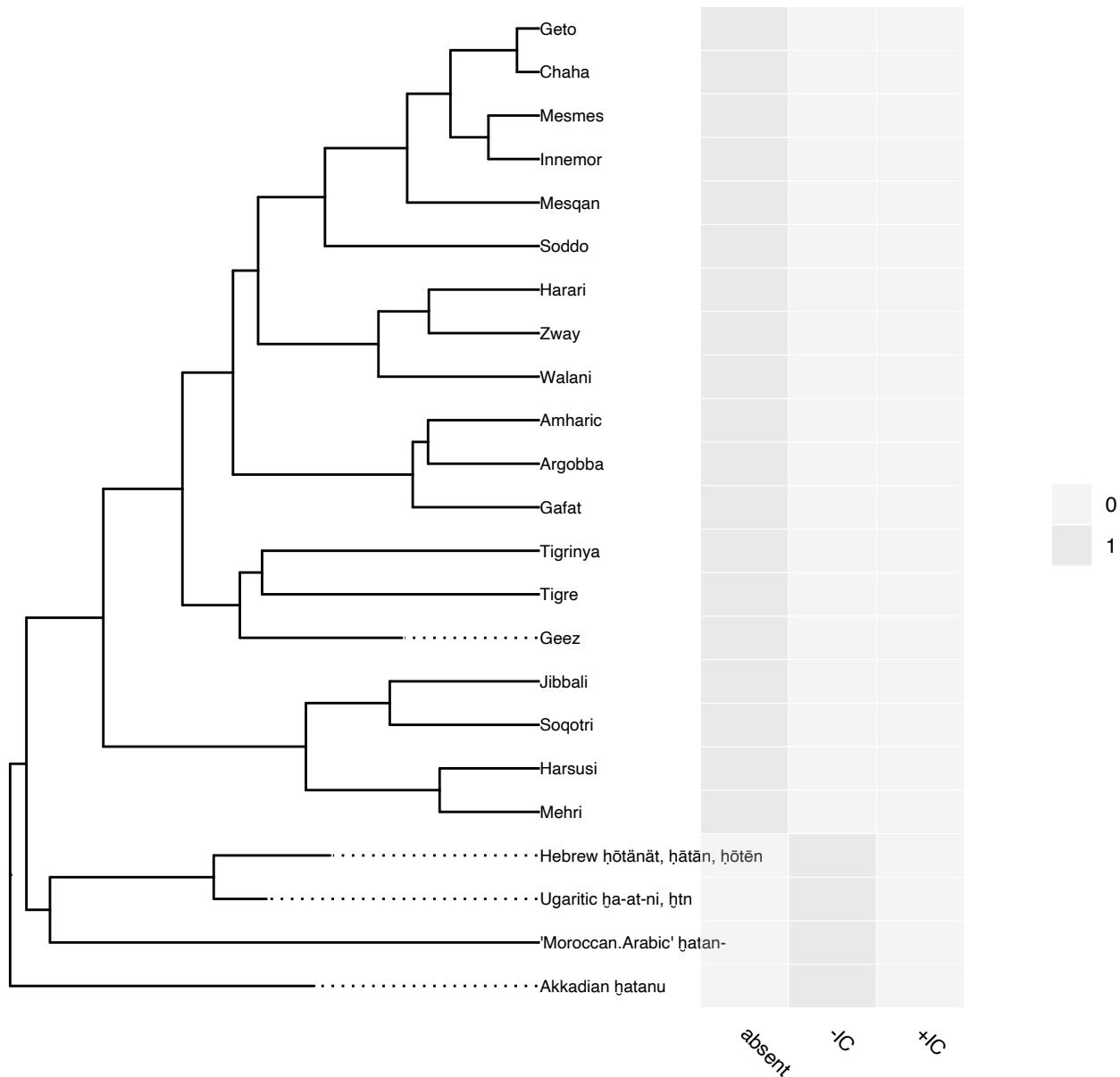
# PCS \*gubn-at-



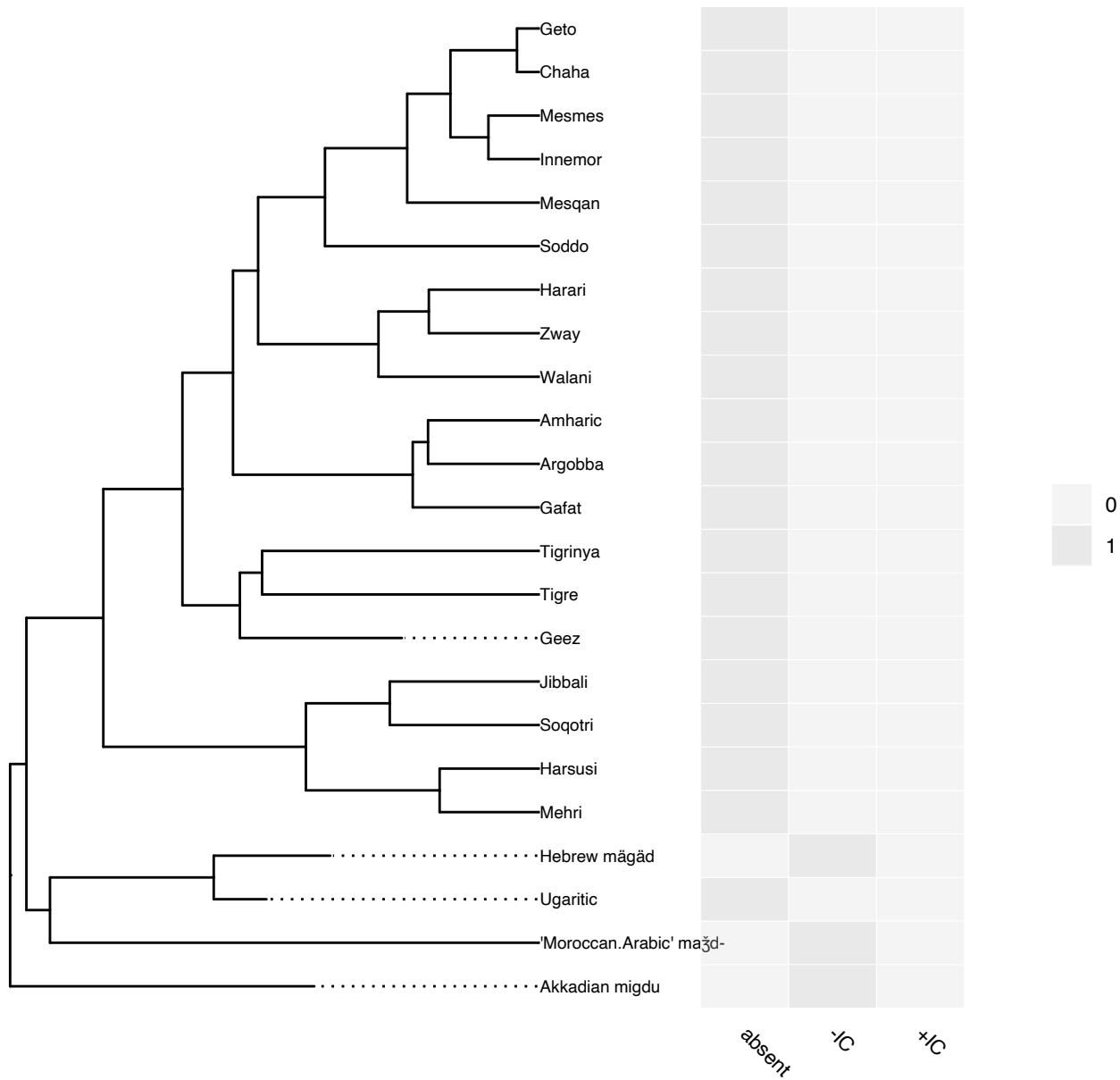
PCS \*gVnVn-



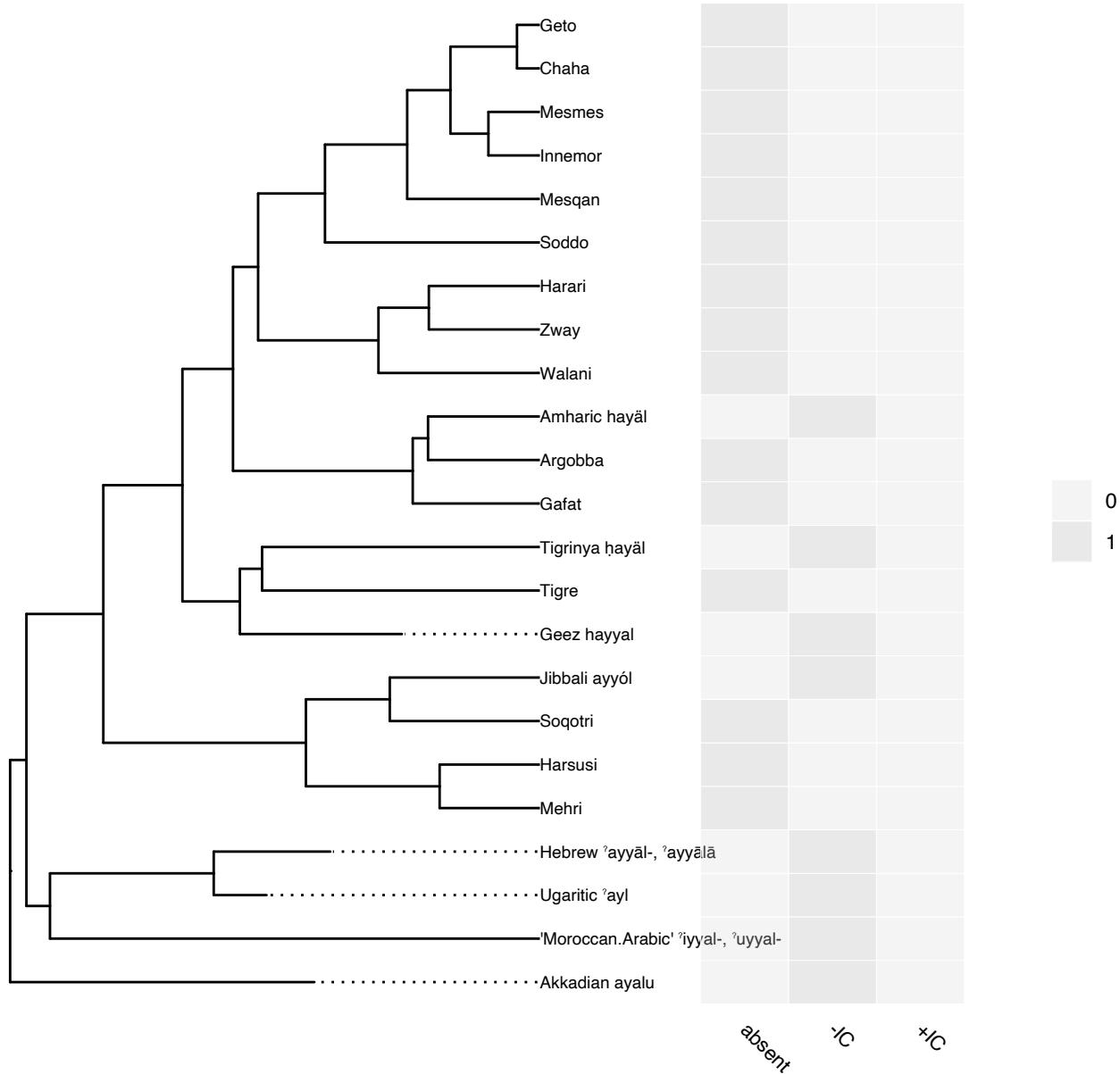
# PCS \*ħatan-



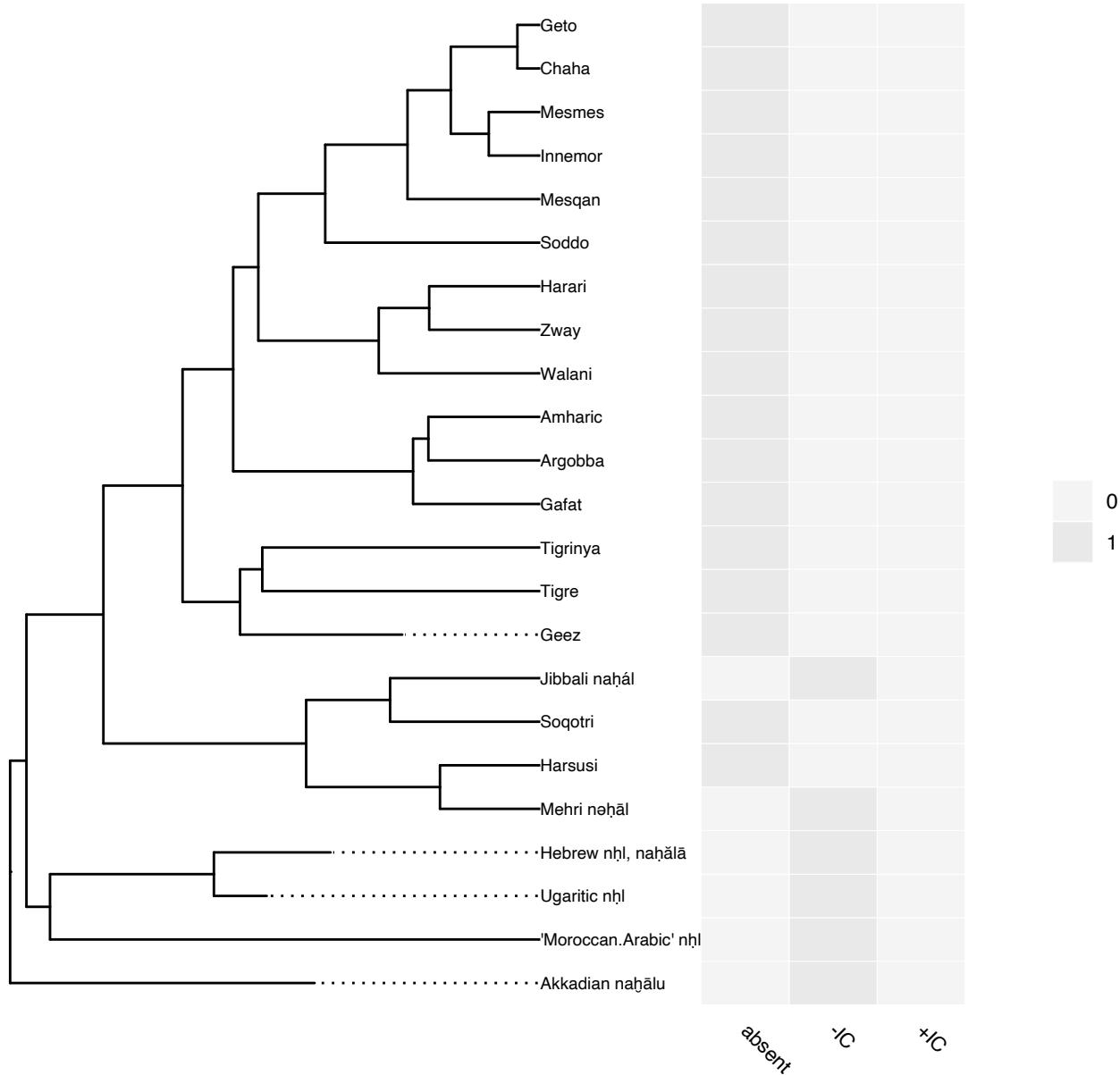
# PCS \*magd-



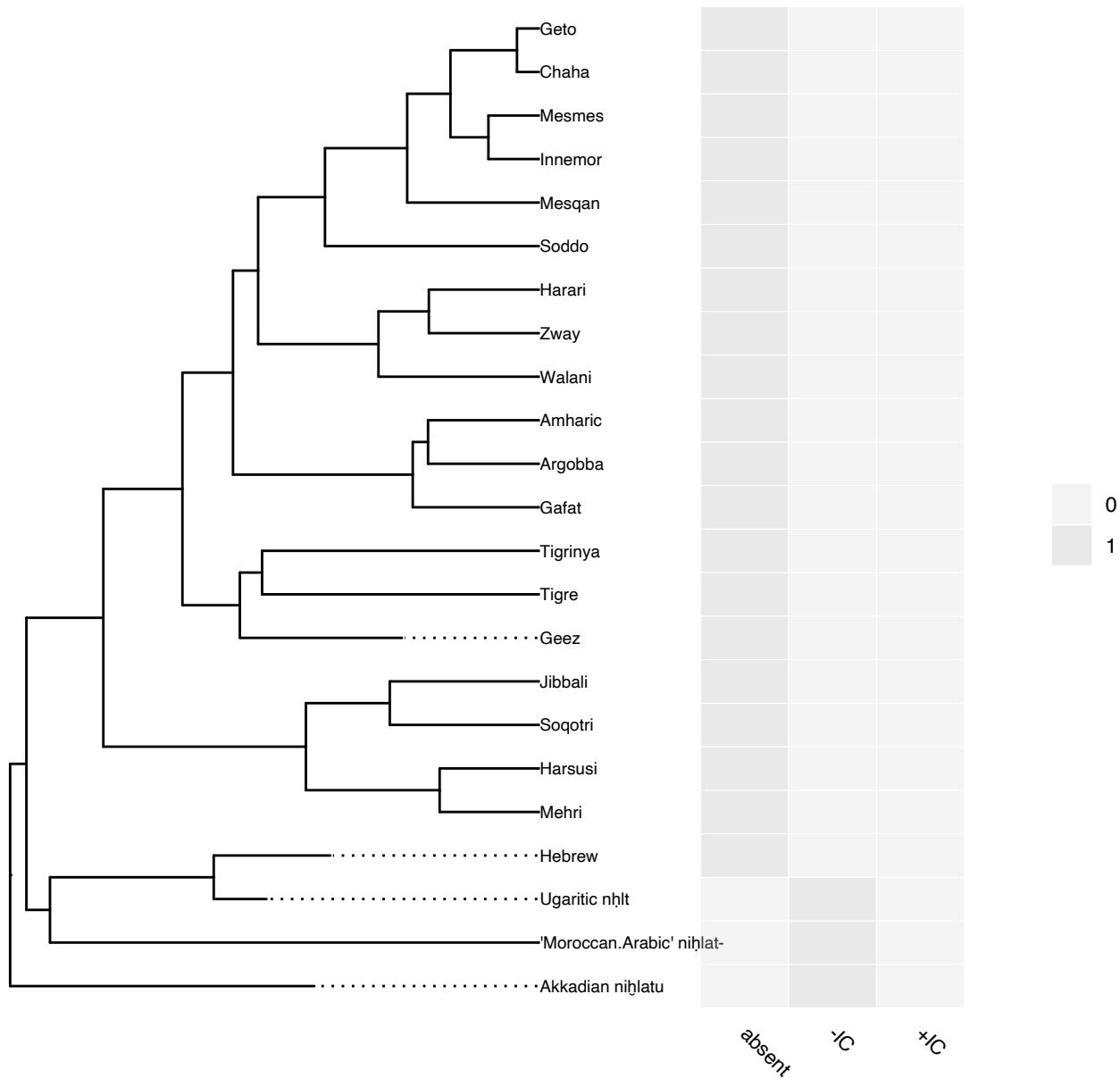
# PS \*<sup>?</sup>ayyal-



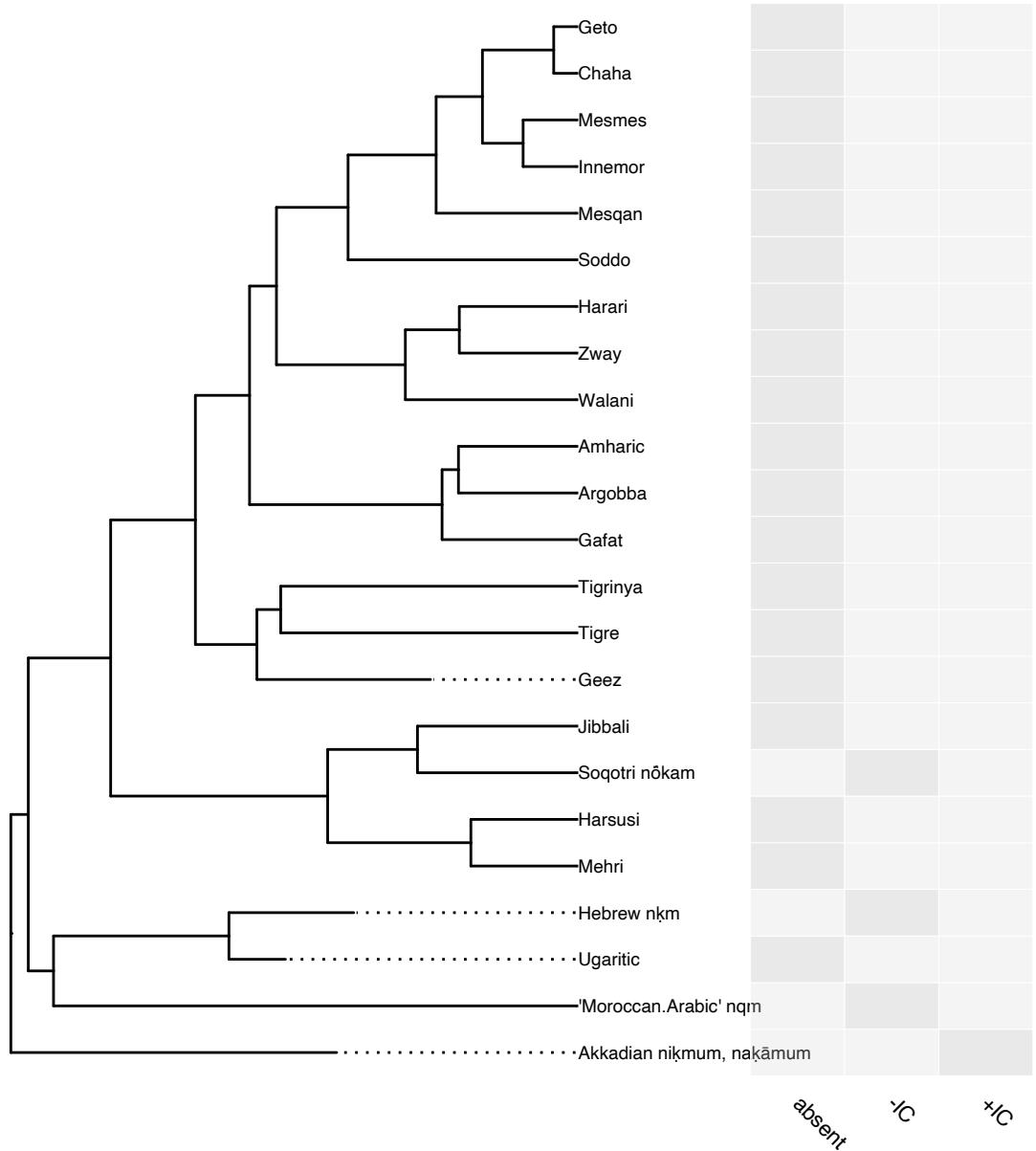
## PCS \*nh̪l



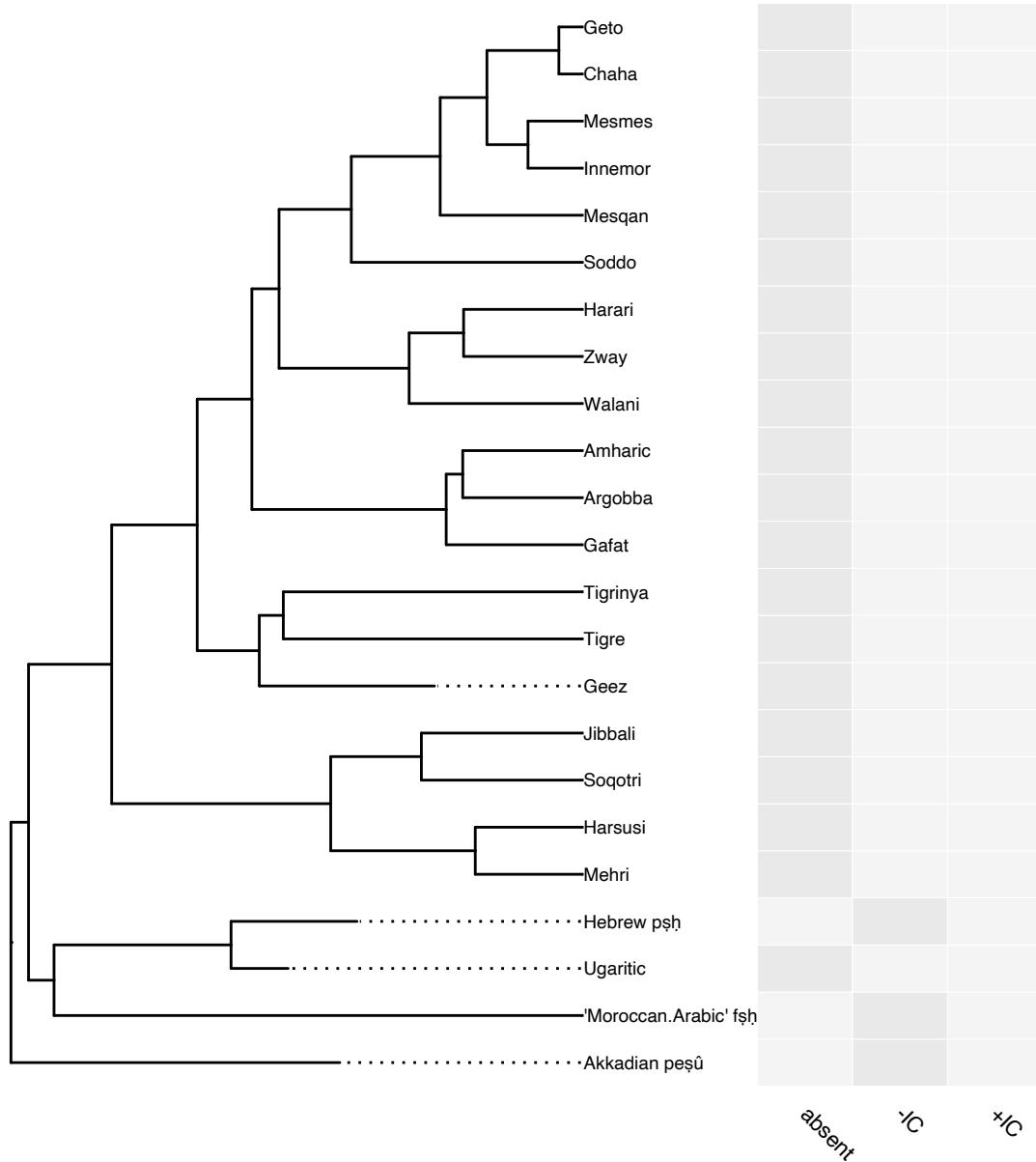
# PCS \*nihl-at-



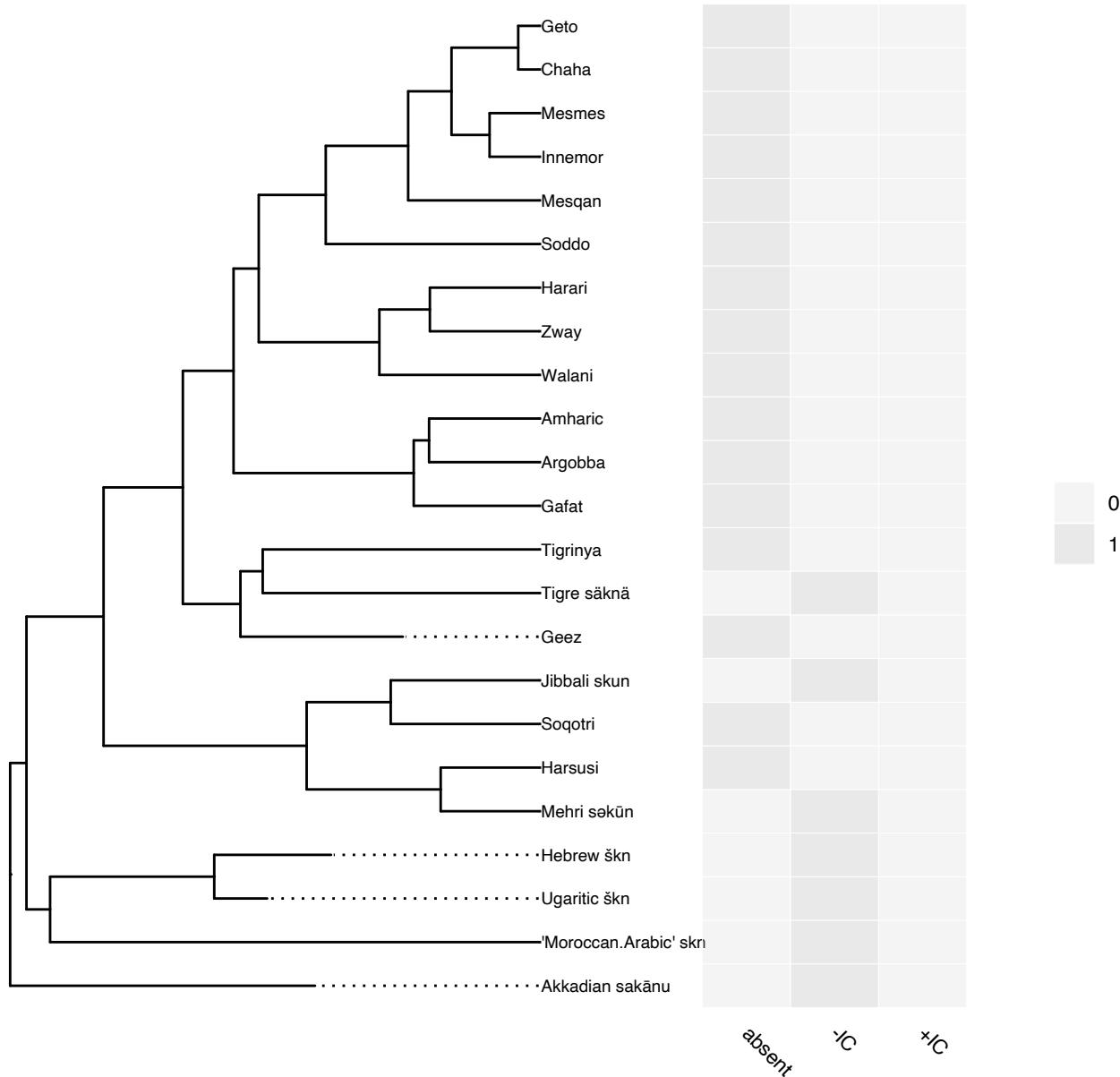
## PCS \*nkm



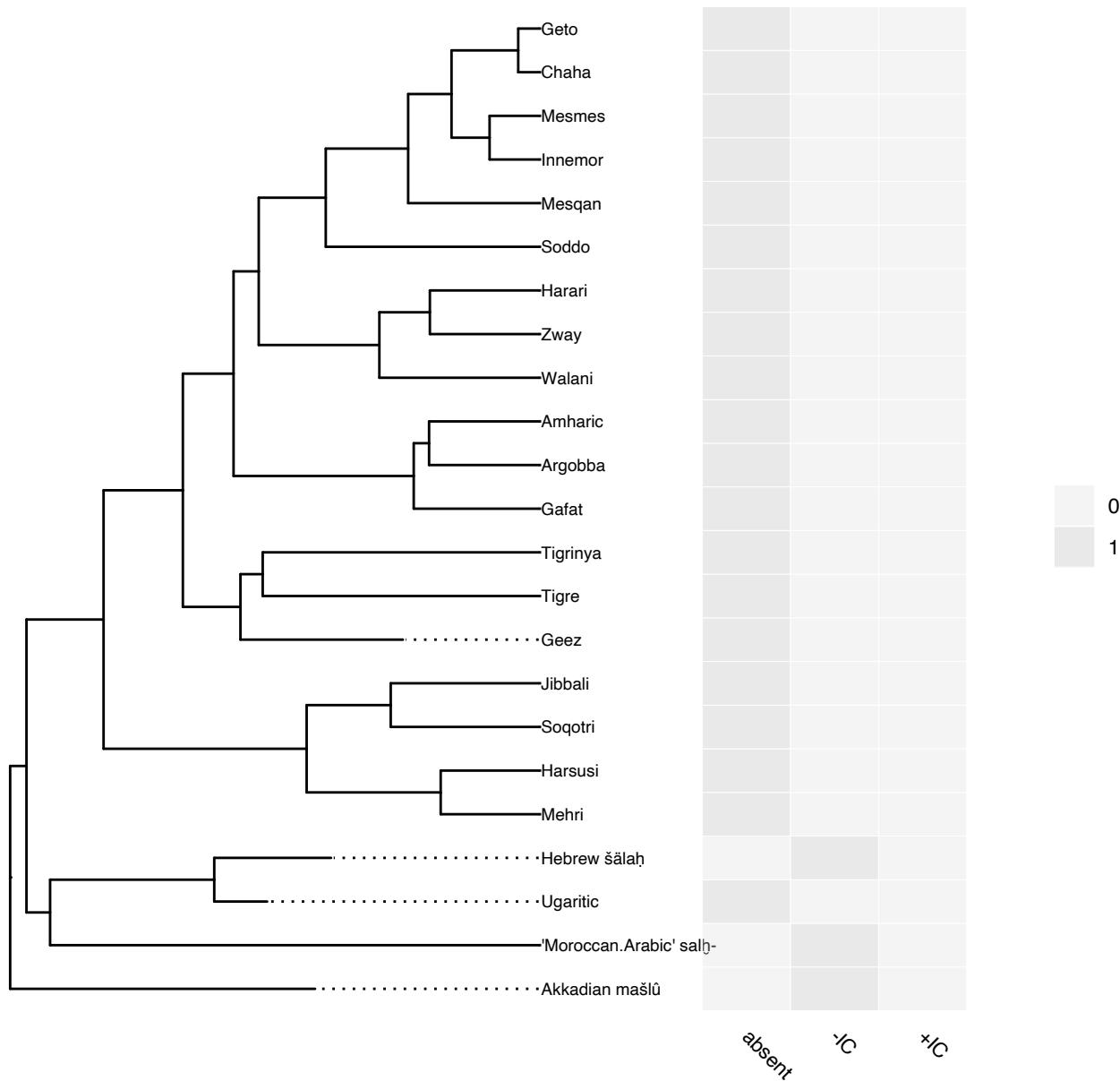
# PCS \*pʂ̄



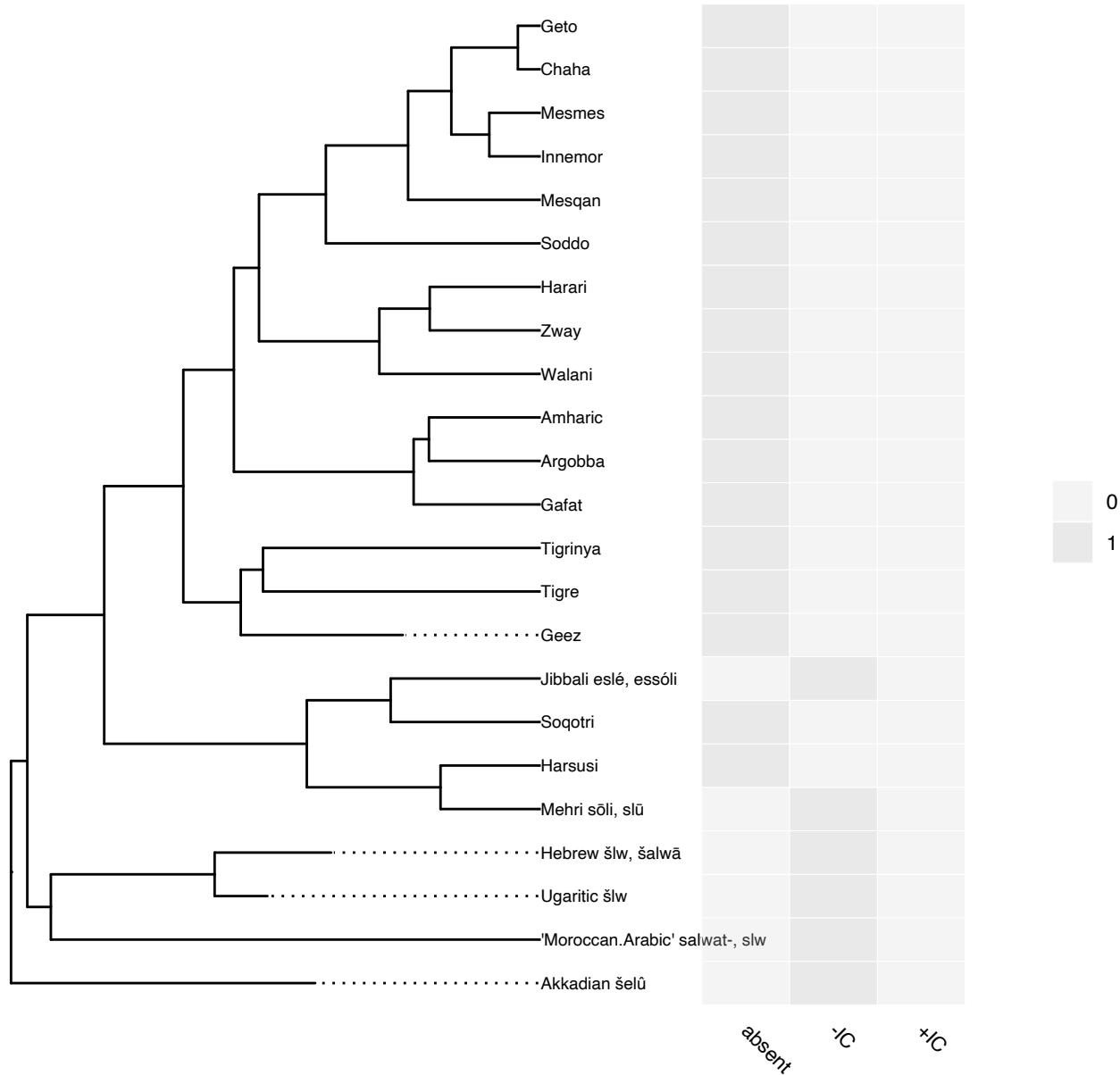
# PCS \*škn



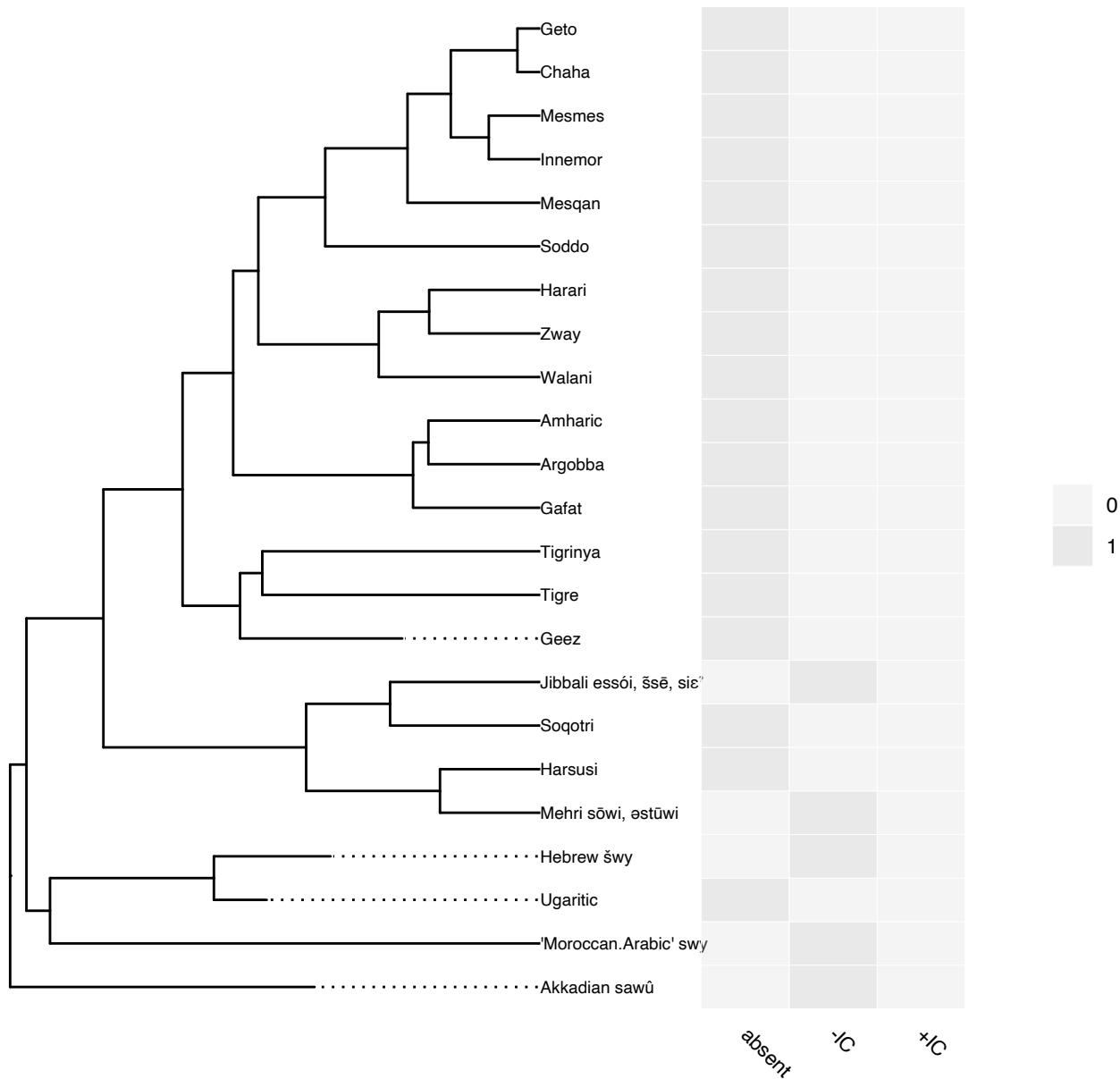
## PCS \*šVlh-



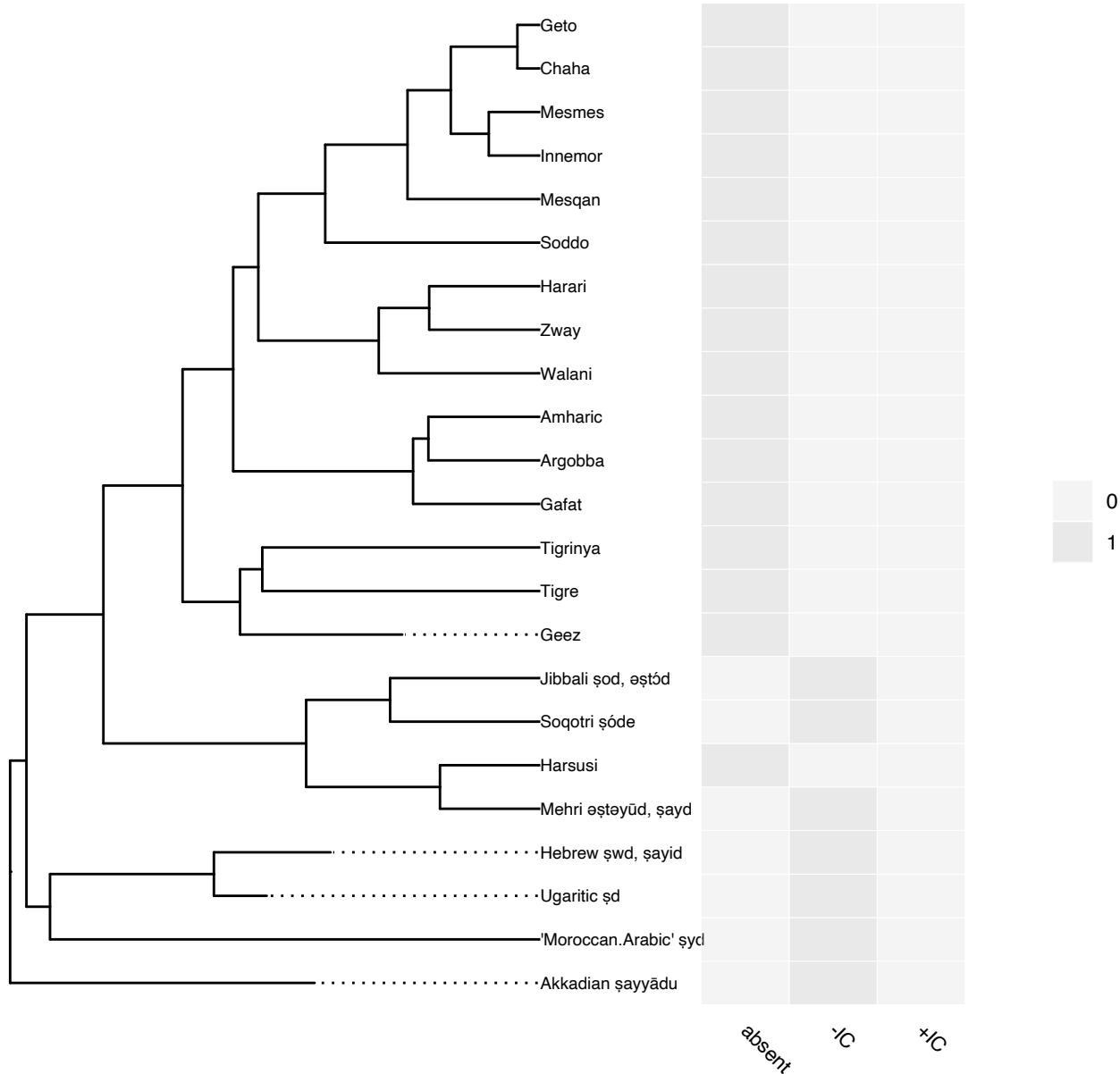
## PCS \*šlw



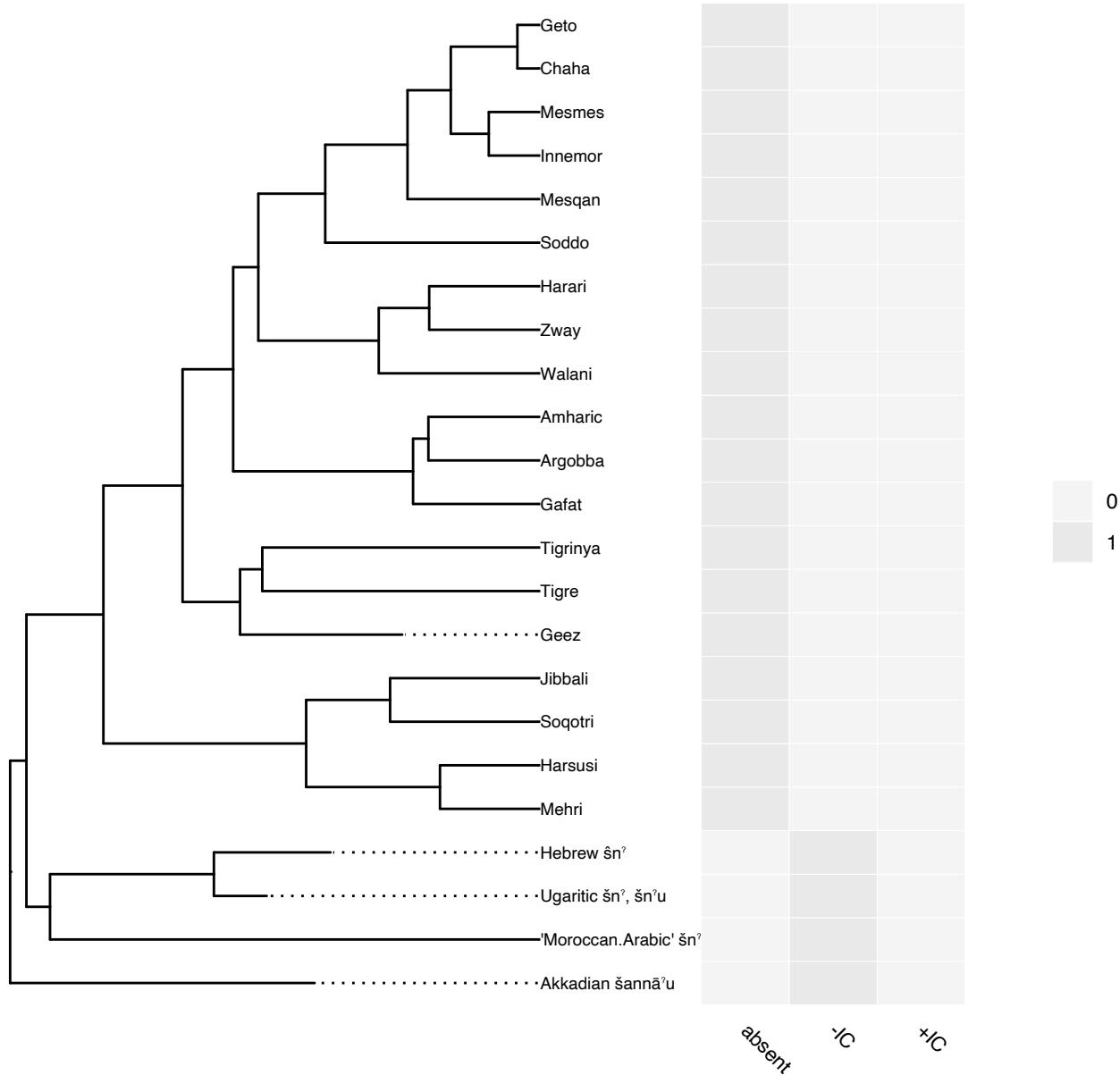
# PCS \*šwy



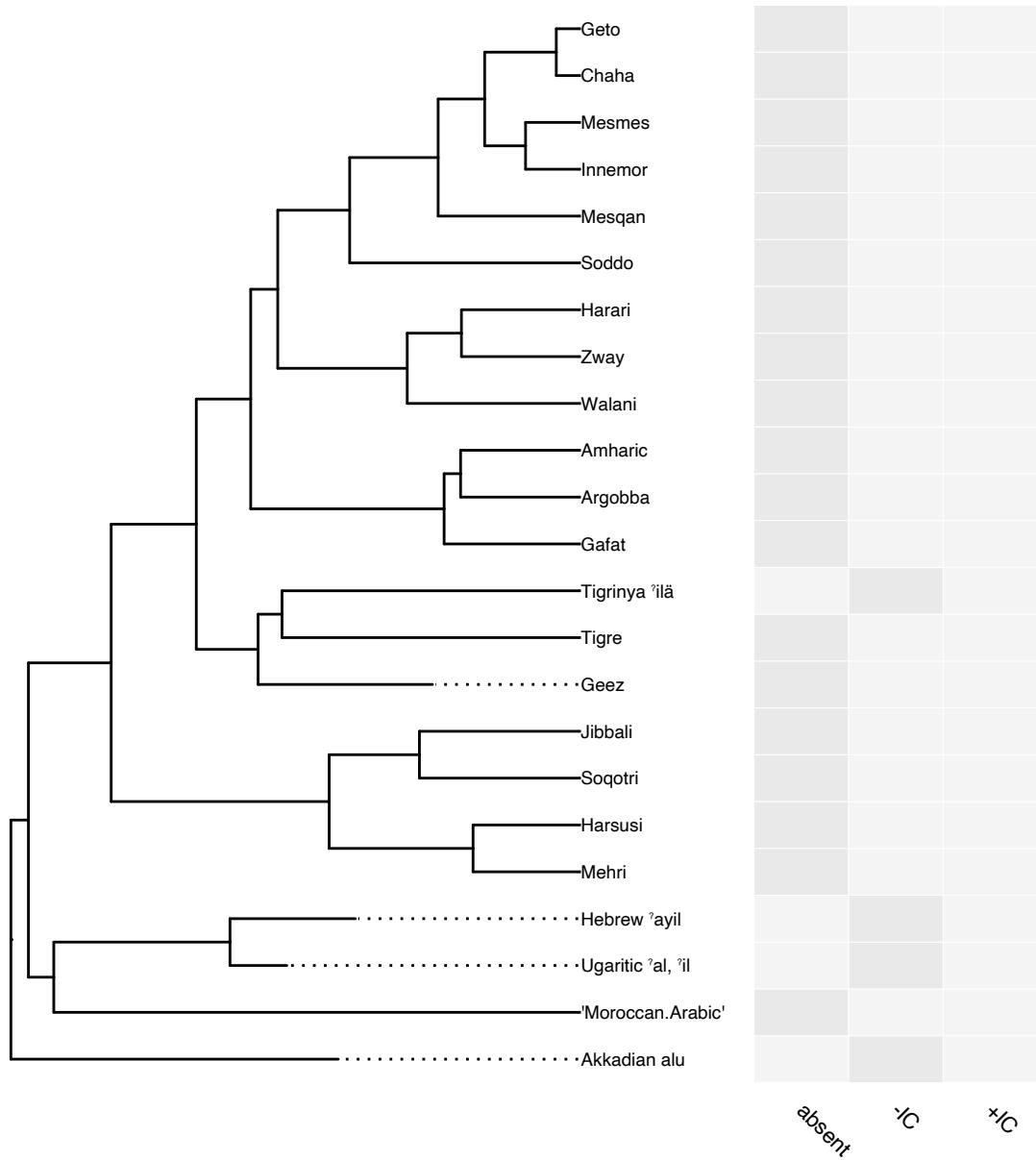
# PCS \*şyd



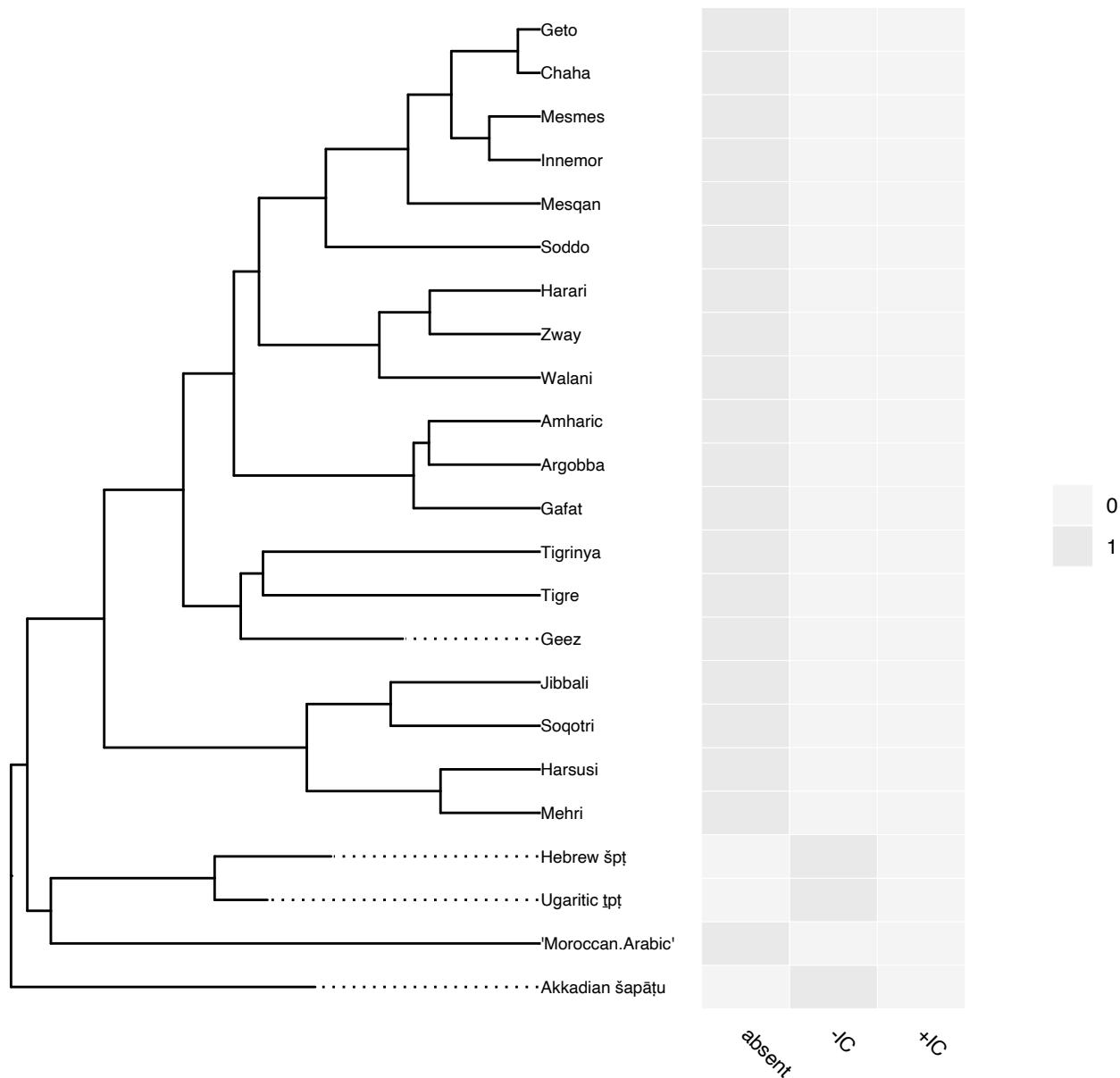
## PCS \*šn?



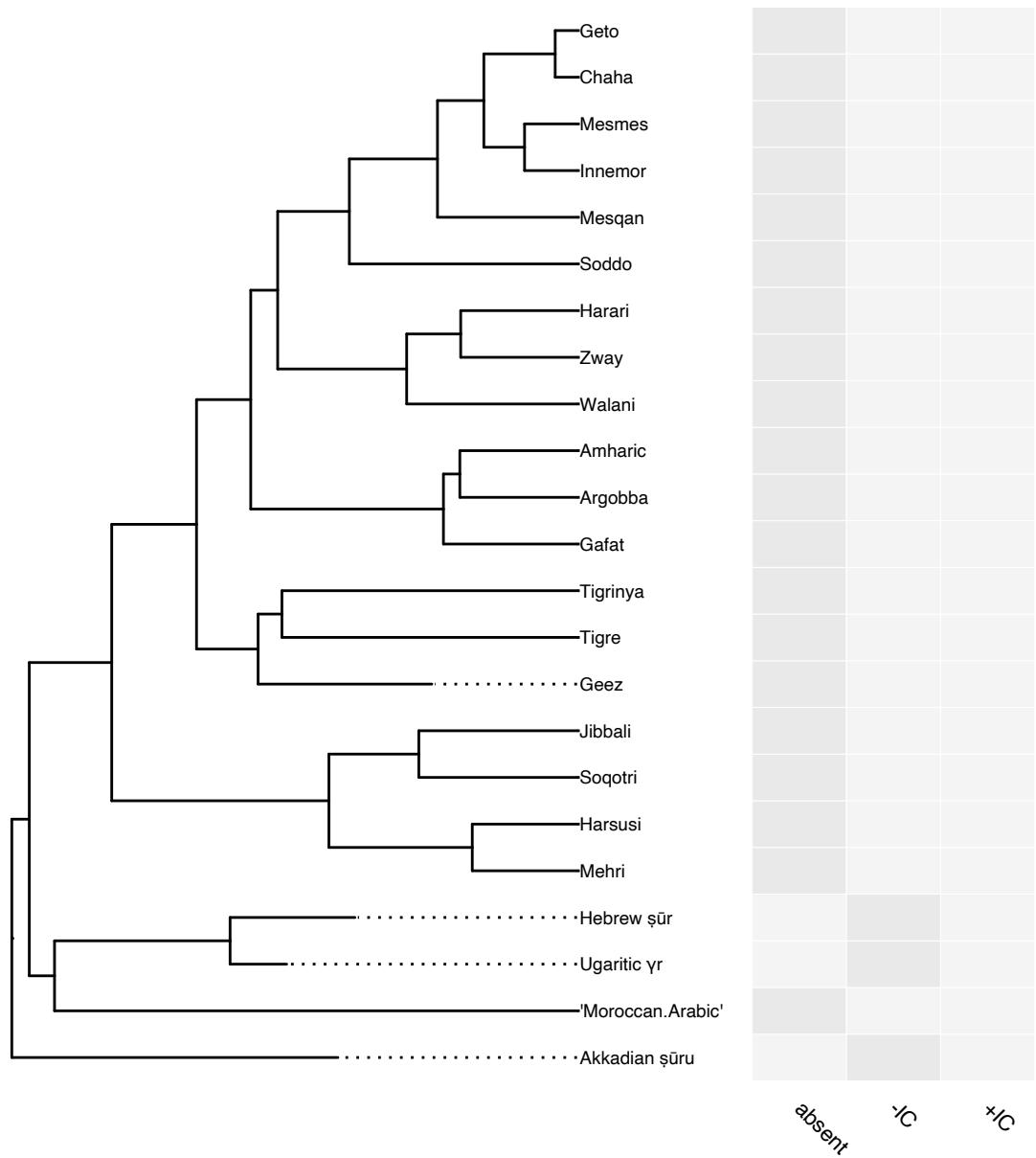
PS \*?ayl-, \*?Vi-



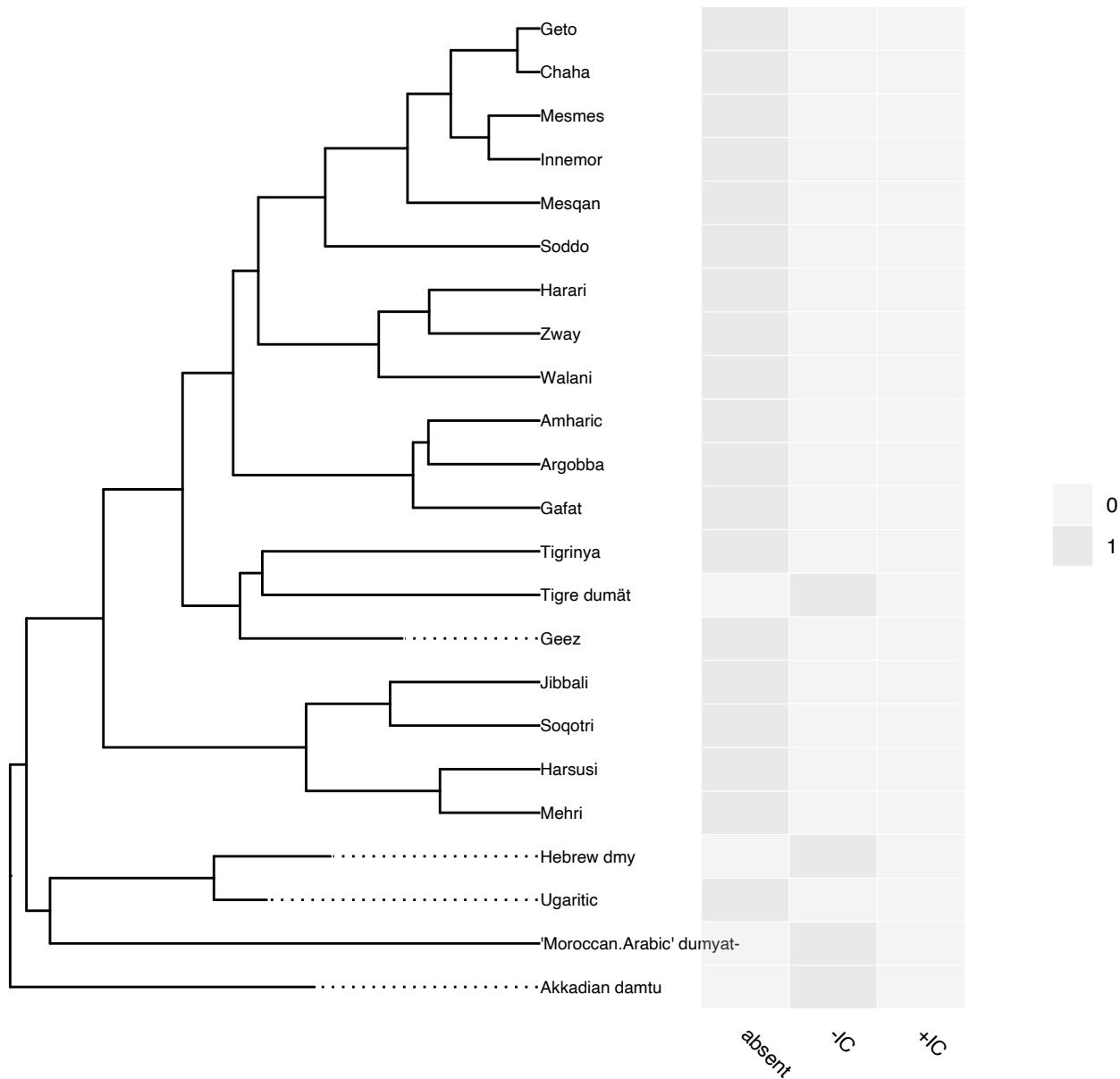
## PCS \*tpt



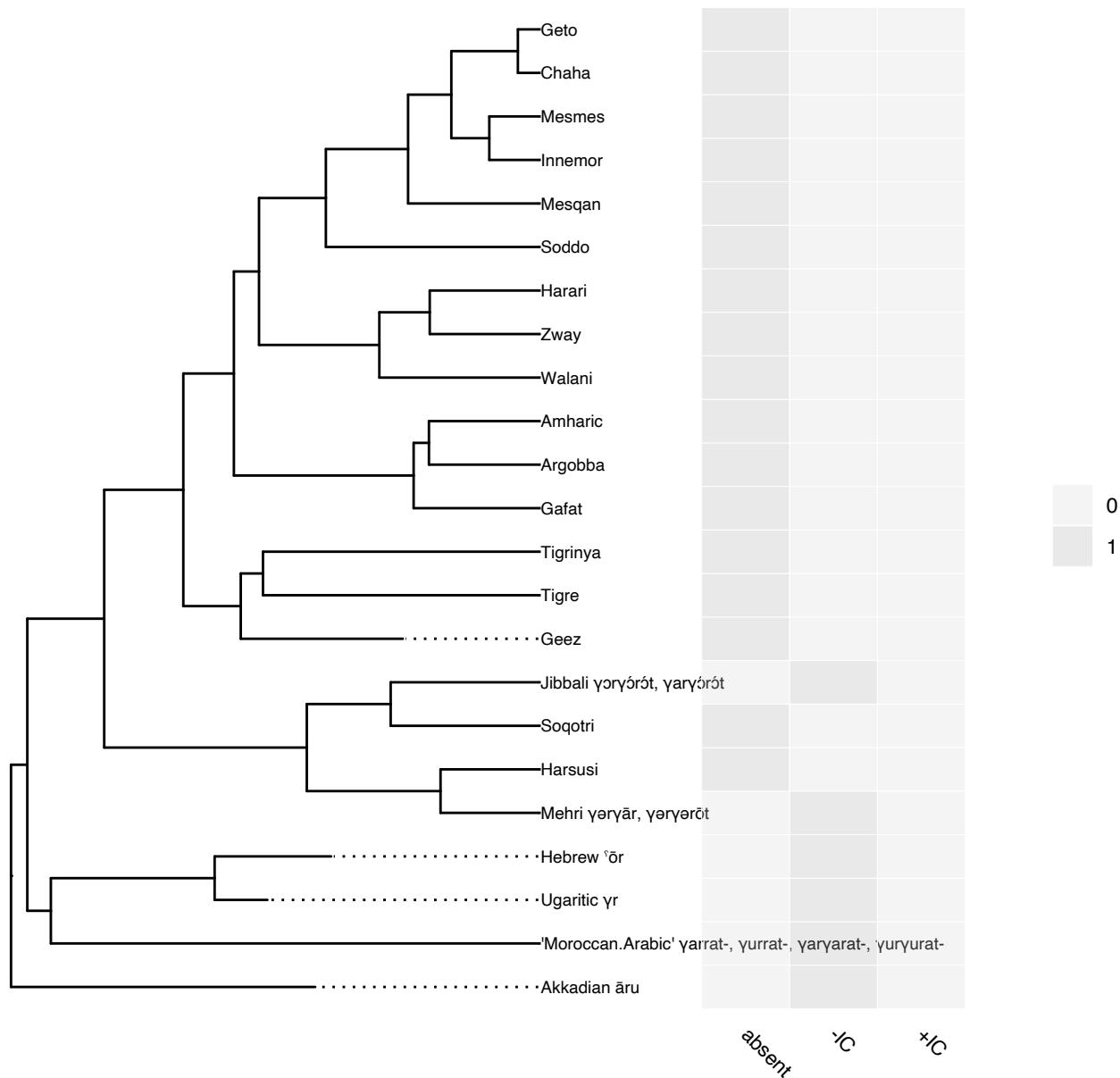
# PCS \*tūr-



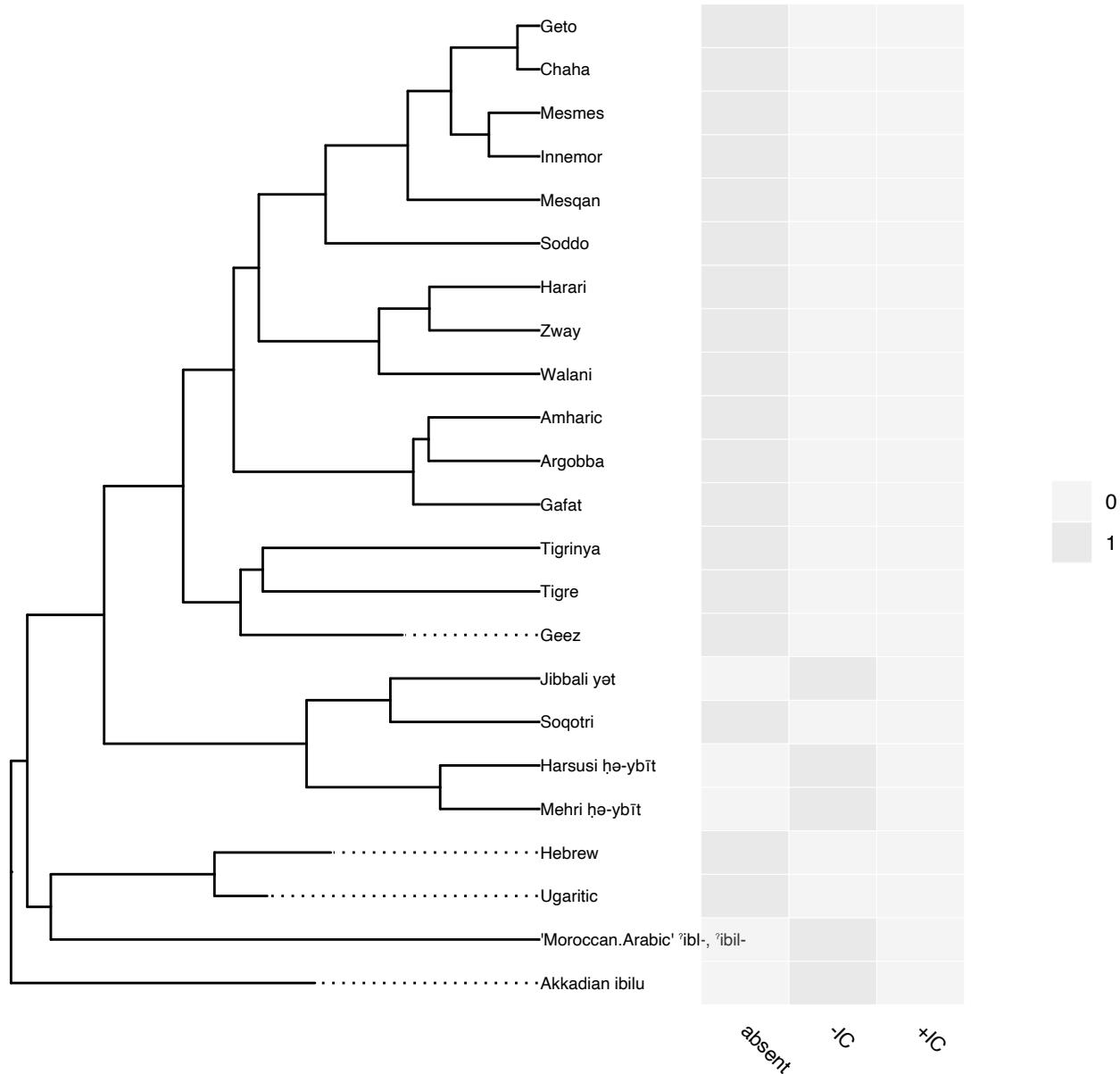
# PNWS \*dmy



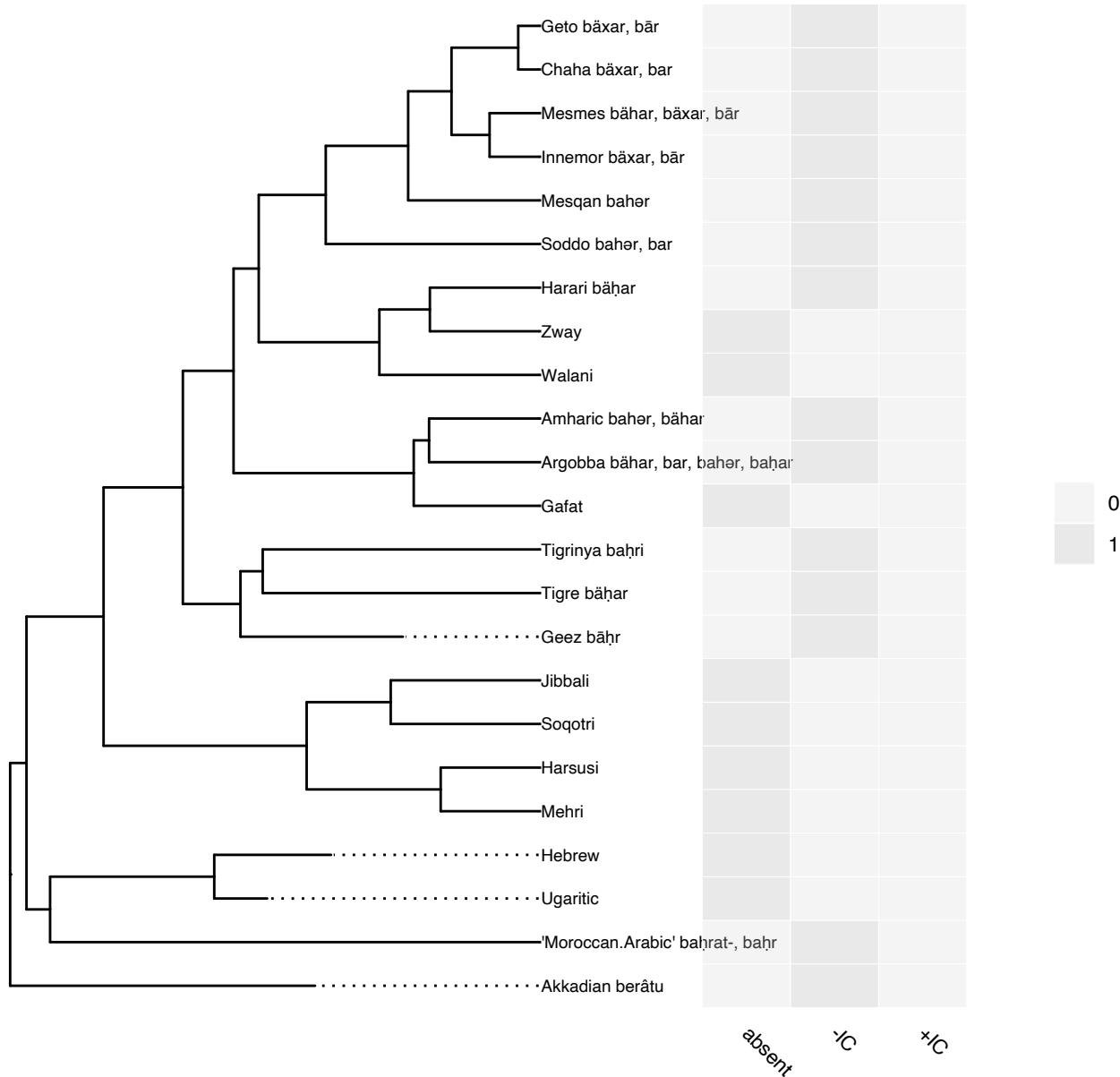
## PC \*γār-



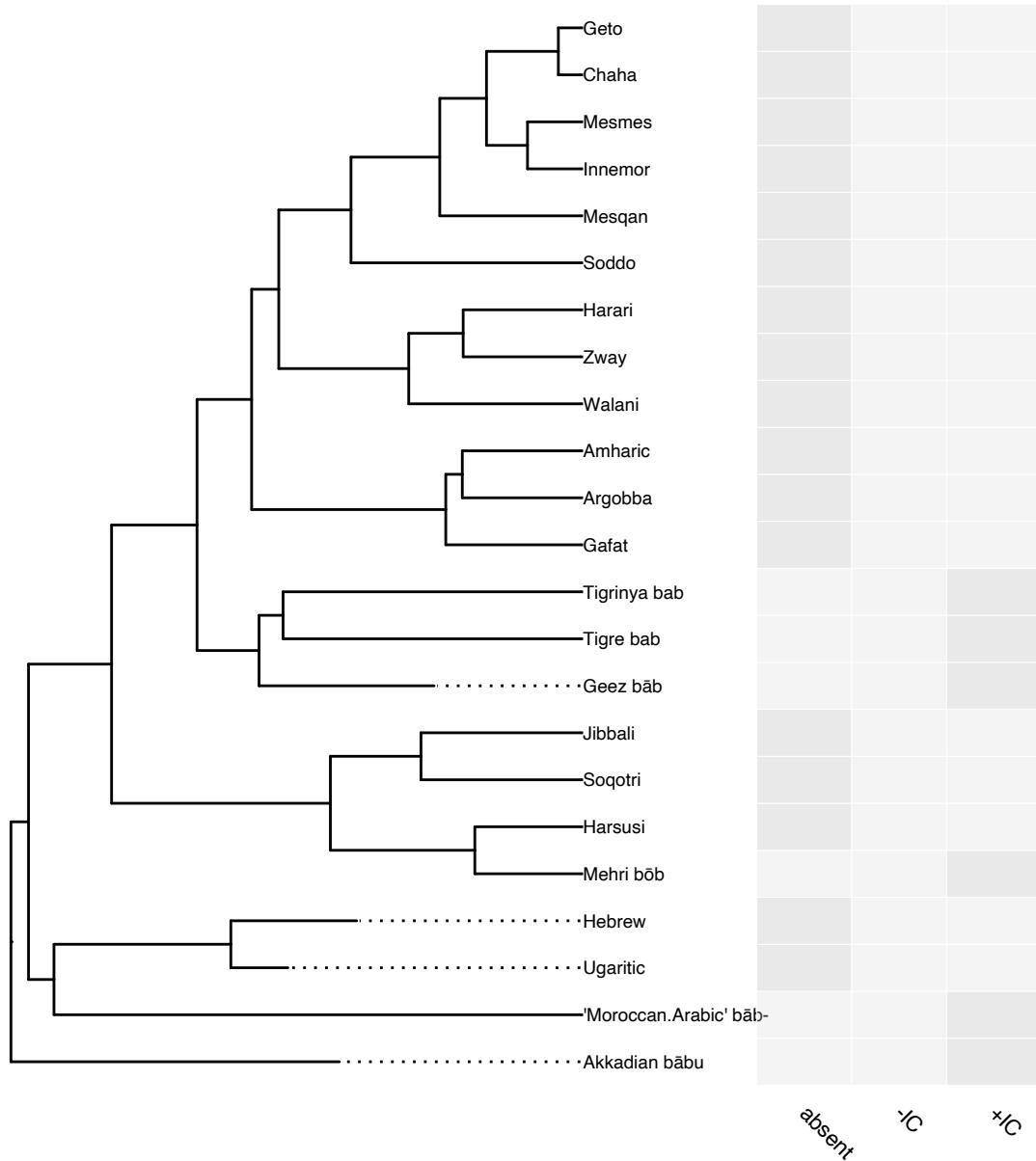
# Areal reconstruction \*?ibil-



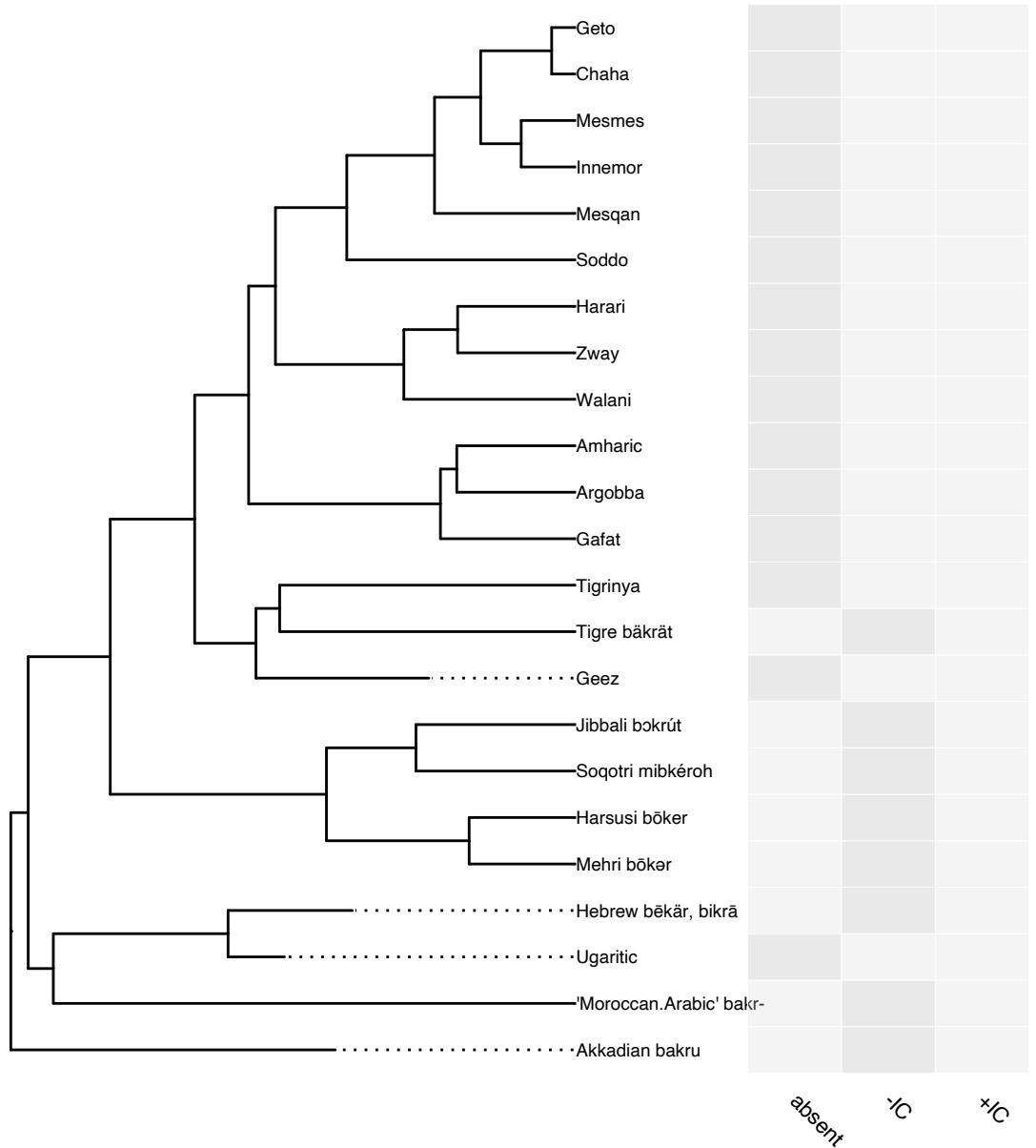
# Areal reconstruction \*baħr-



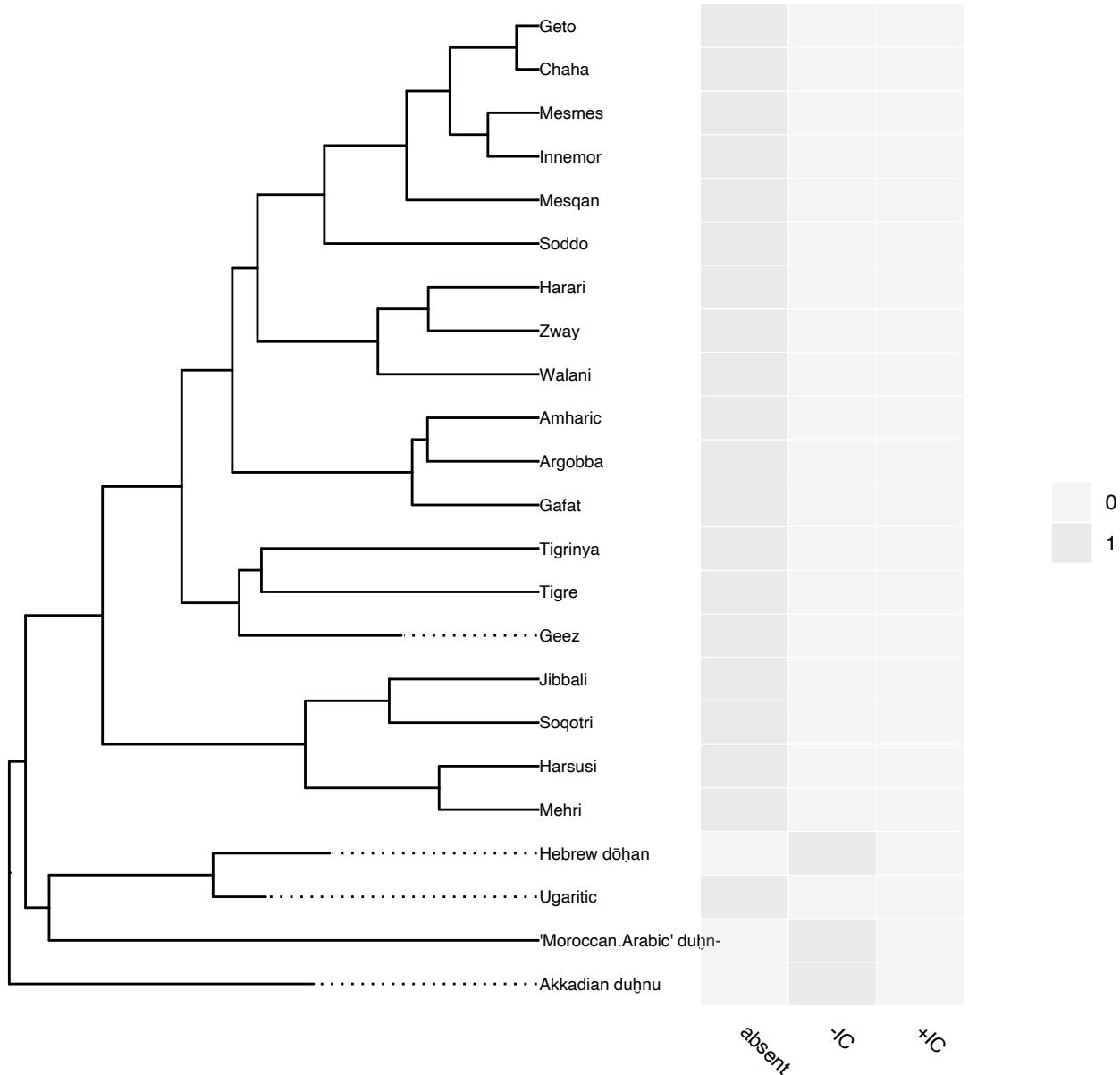
# Areal reconstruction \*bāb-



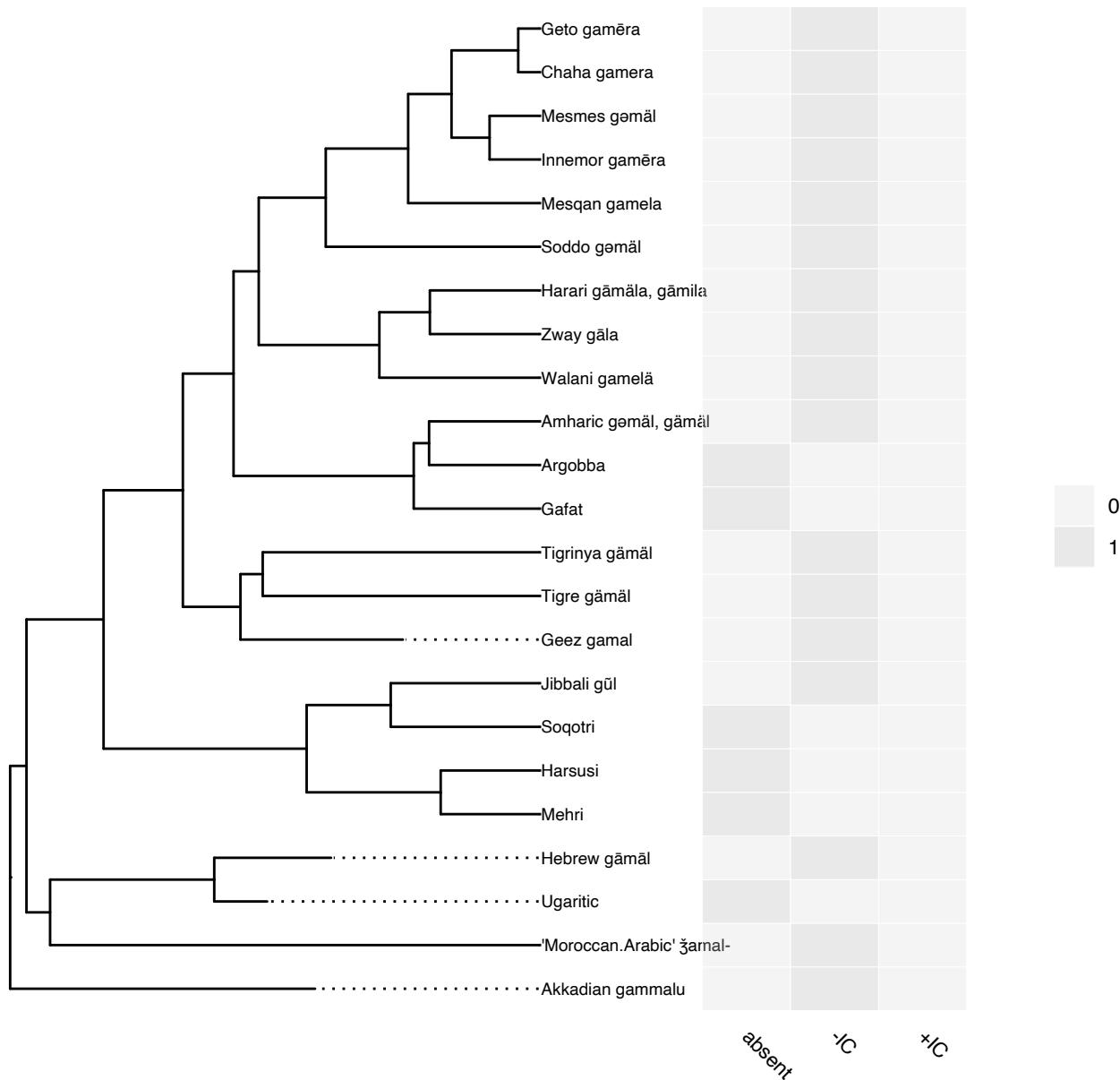
# Areal reconstruction \*bVkr-



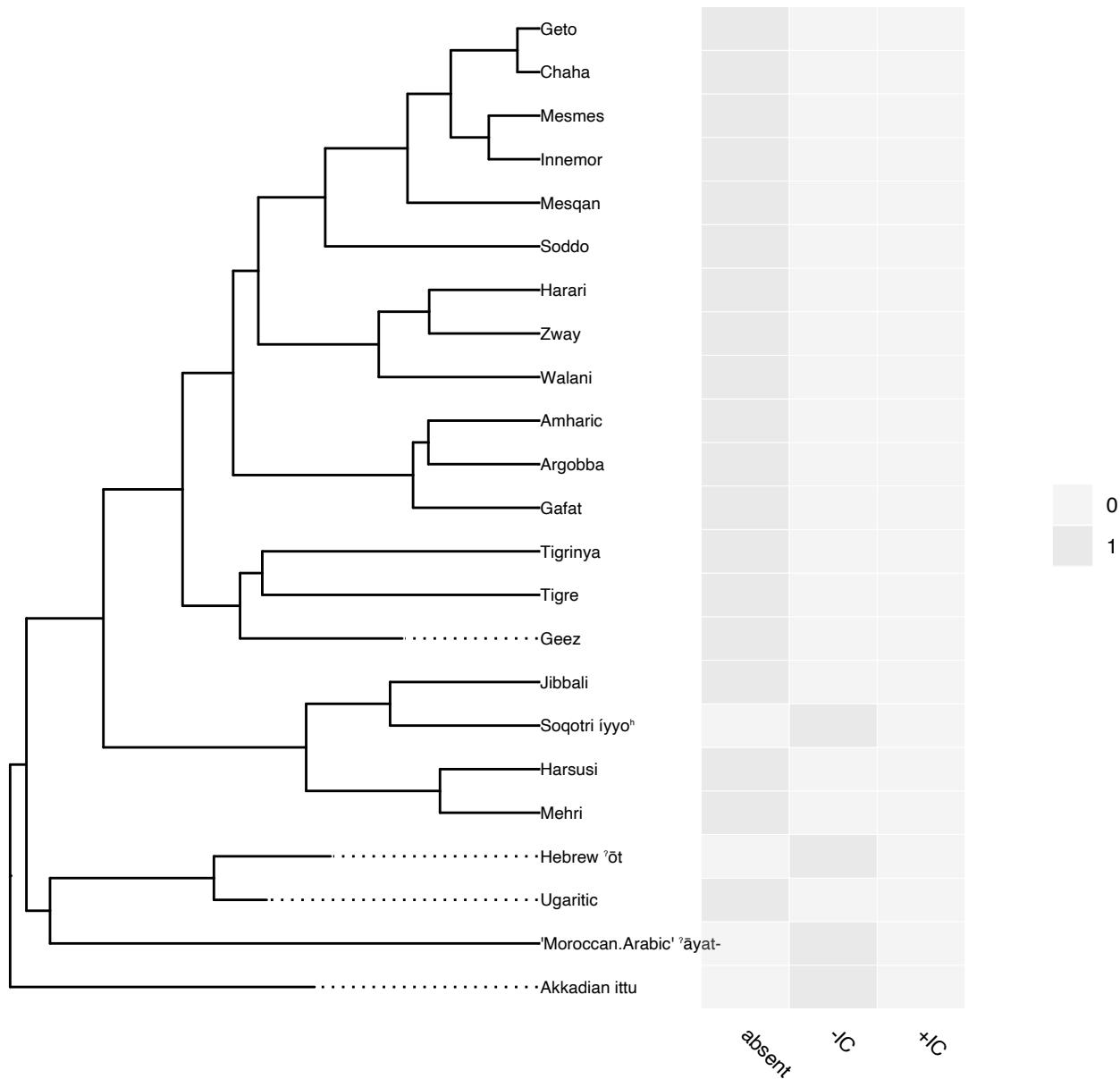
# Areal reconstruction \*duħn-



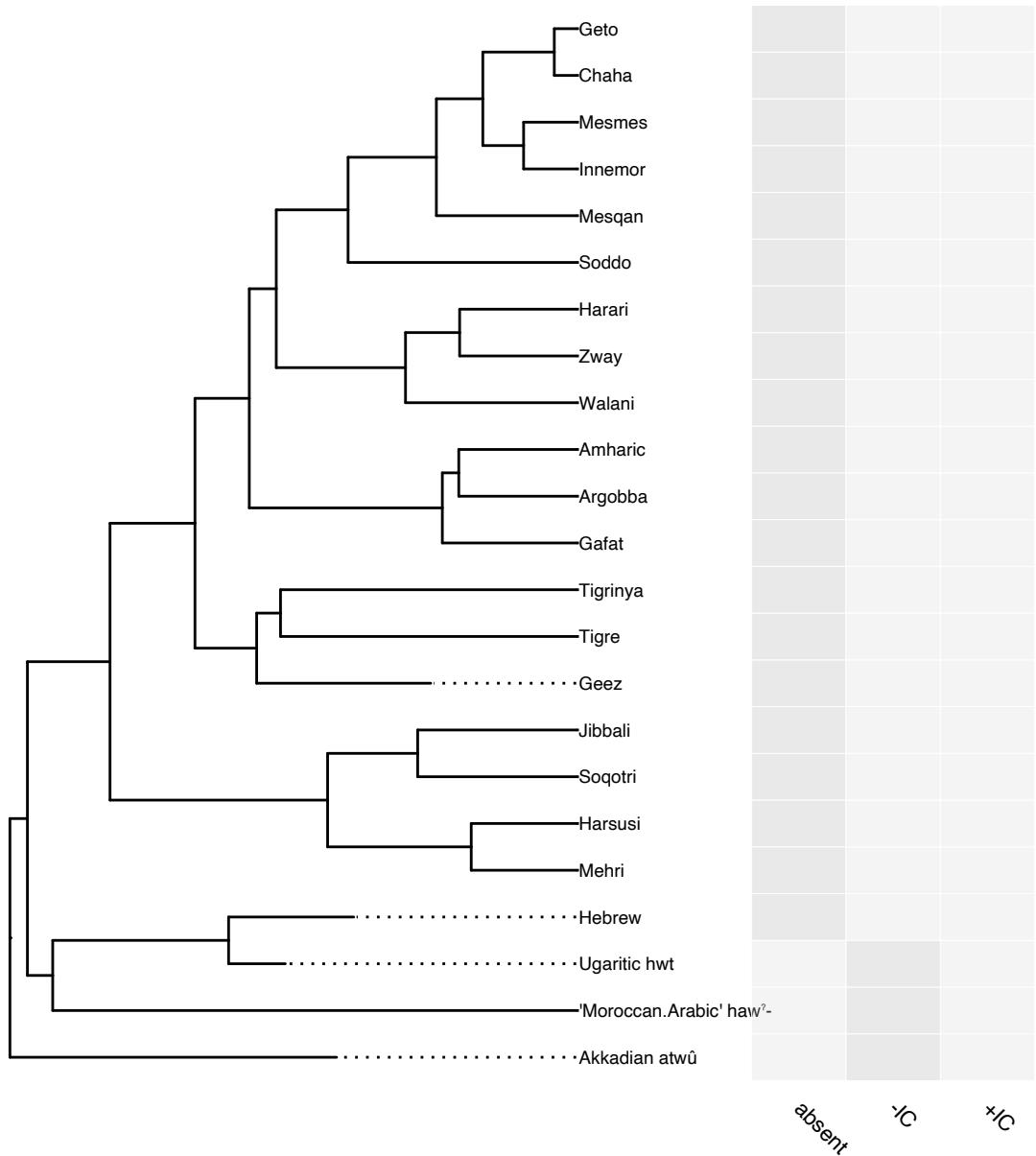
# Areal reconstruction \*gamal-



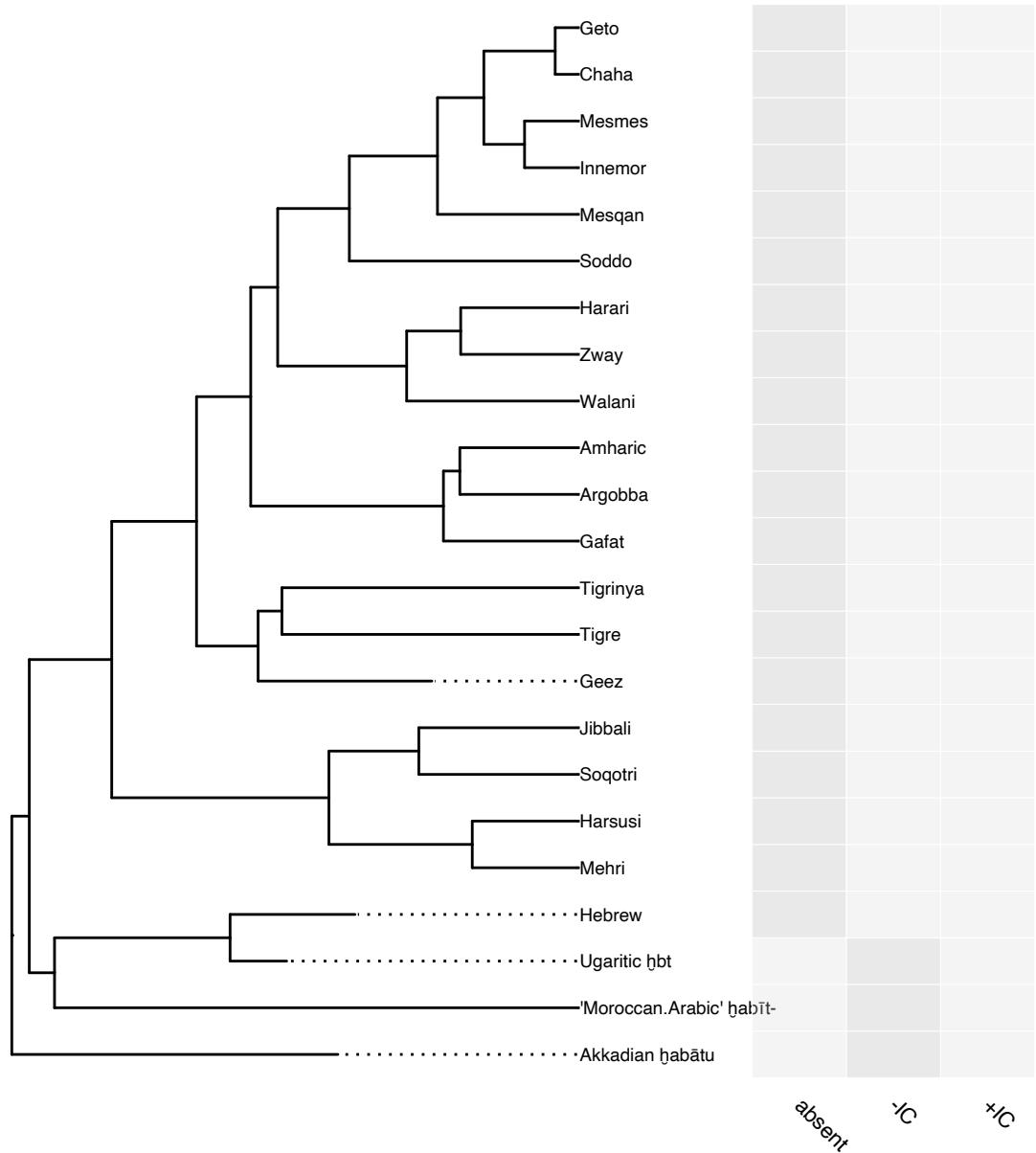
# PS \*<sup>?</sup>ayat-



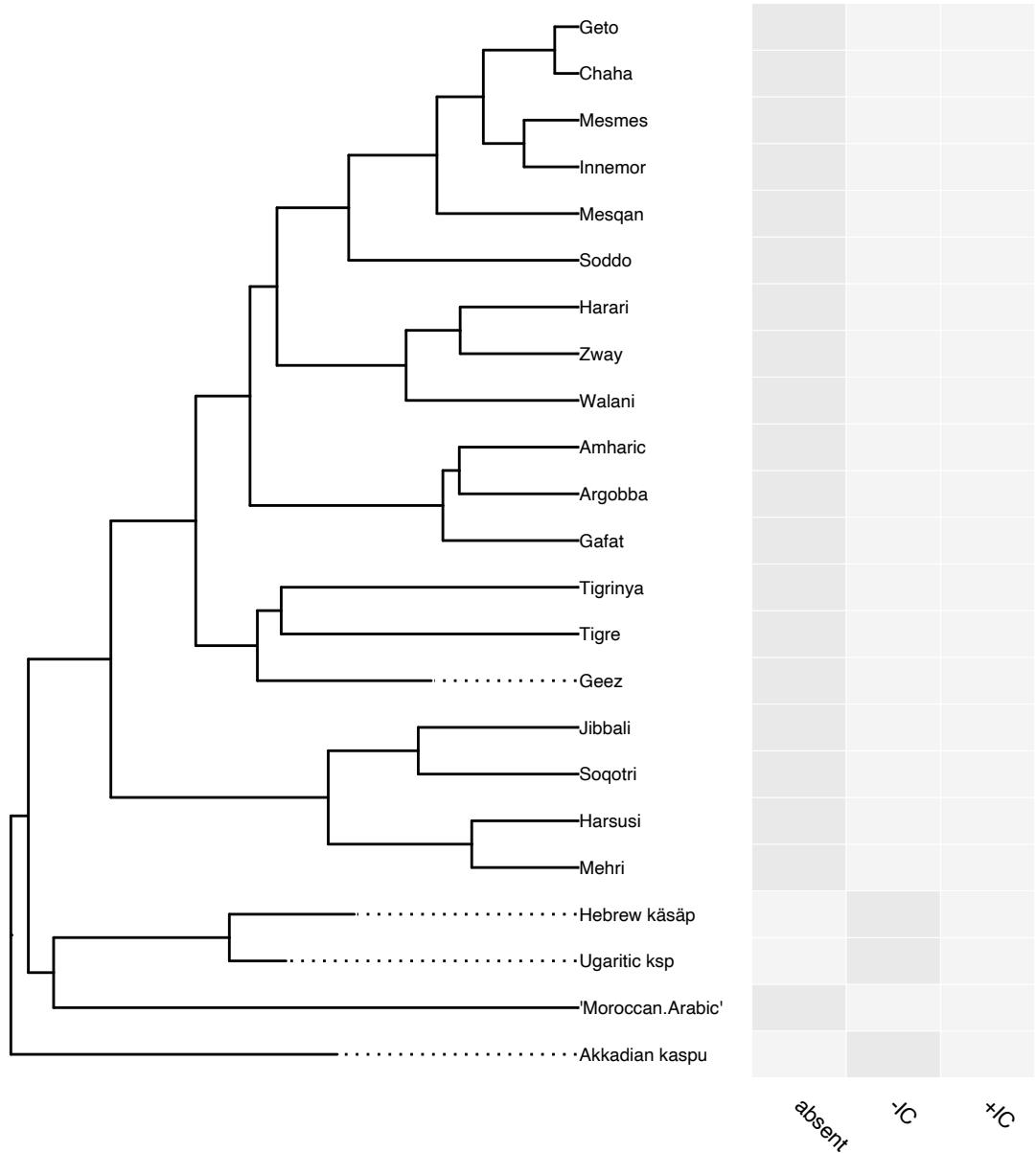
# Areal reconstruction \*hwy



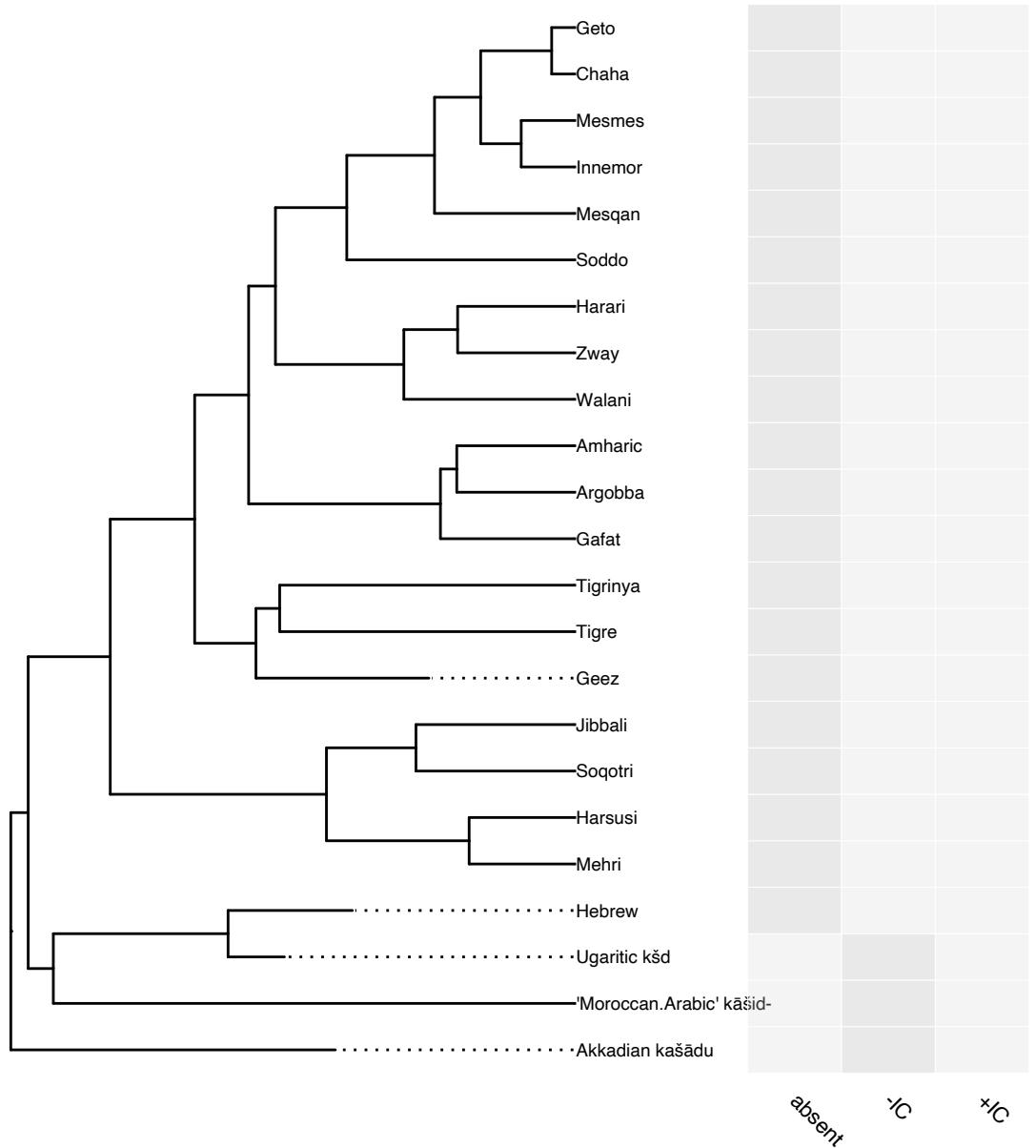
# Areal reconstruction \*ħbt



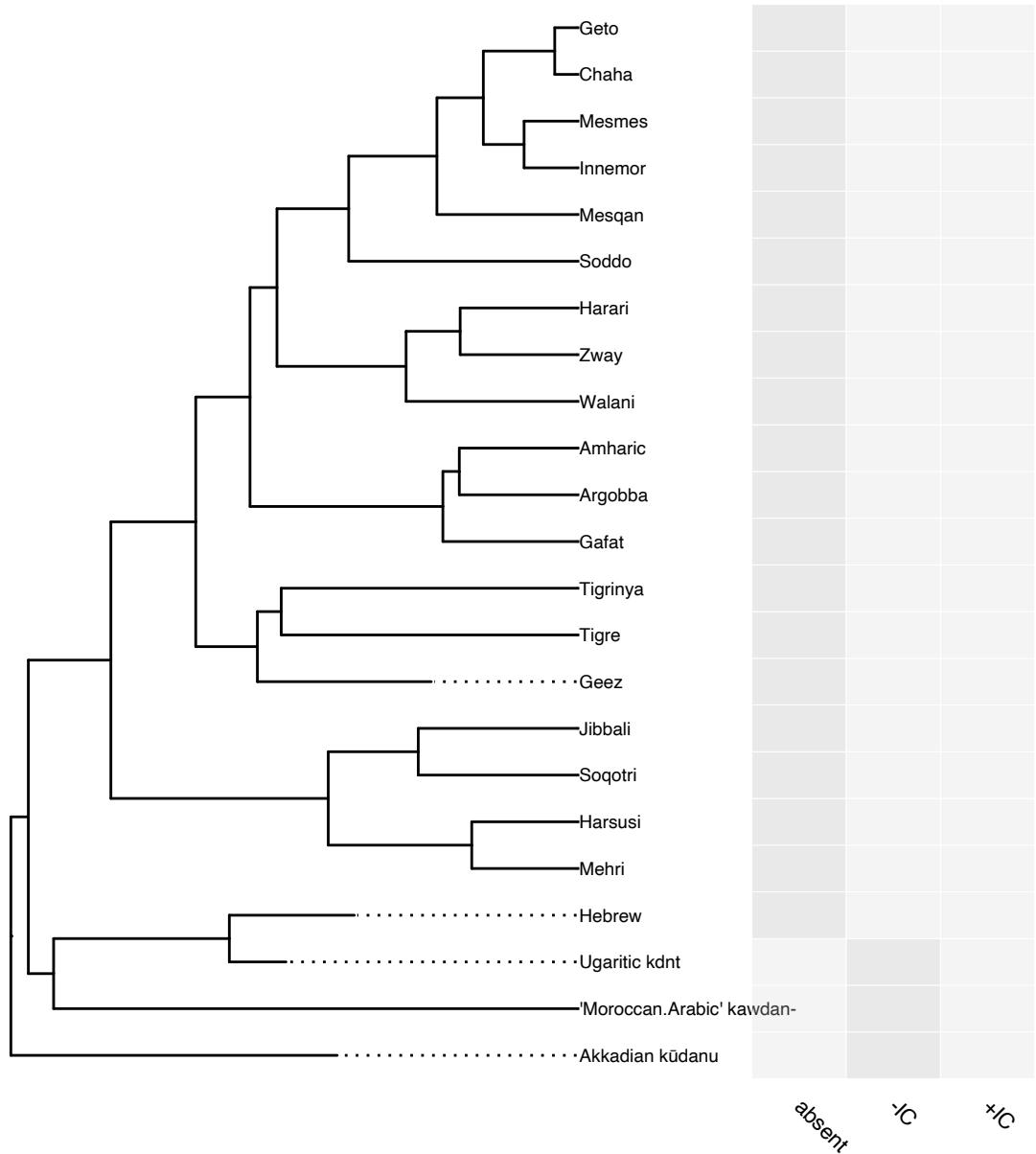
# Areal reconstruction \*kasp-



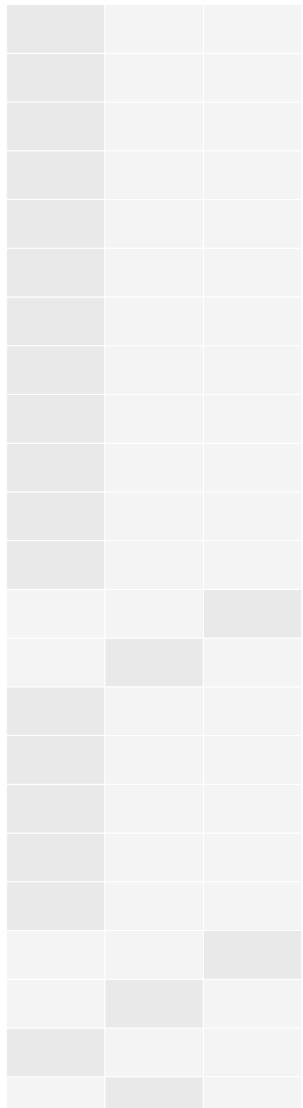
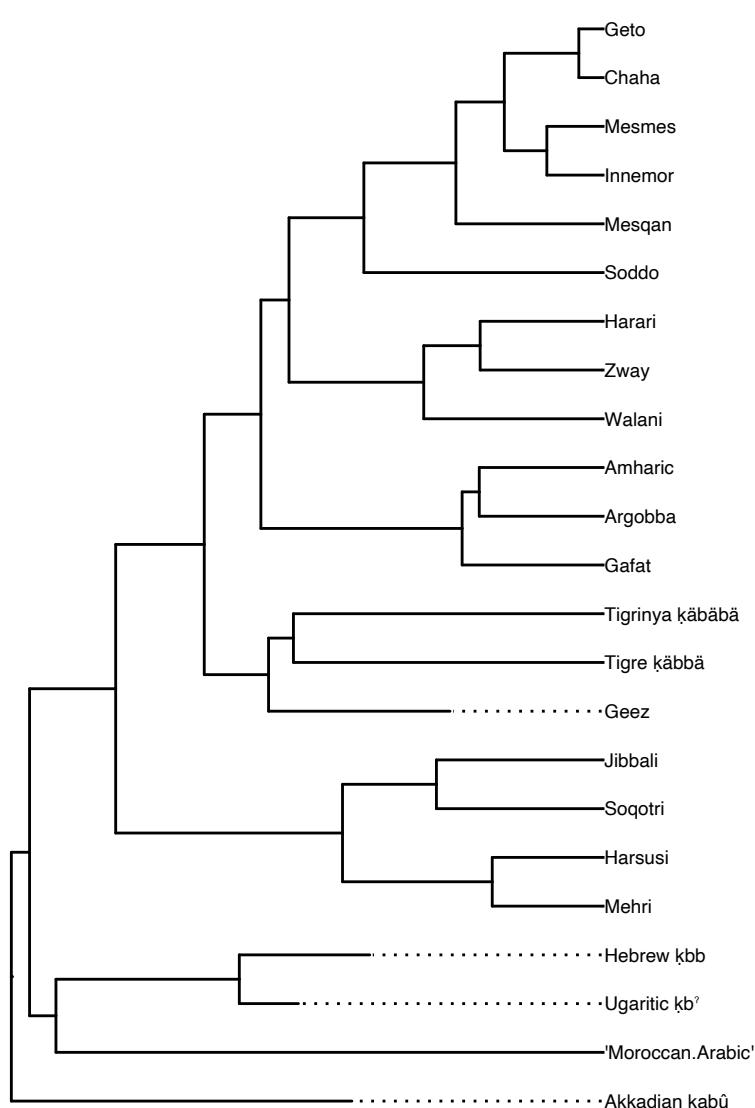
# Areal reconstruction \*kš/šd



# Areal reconstruction \*kawdan-



# Areal reconstruction \*kb<sup>?</sup>/y

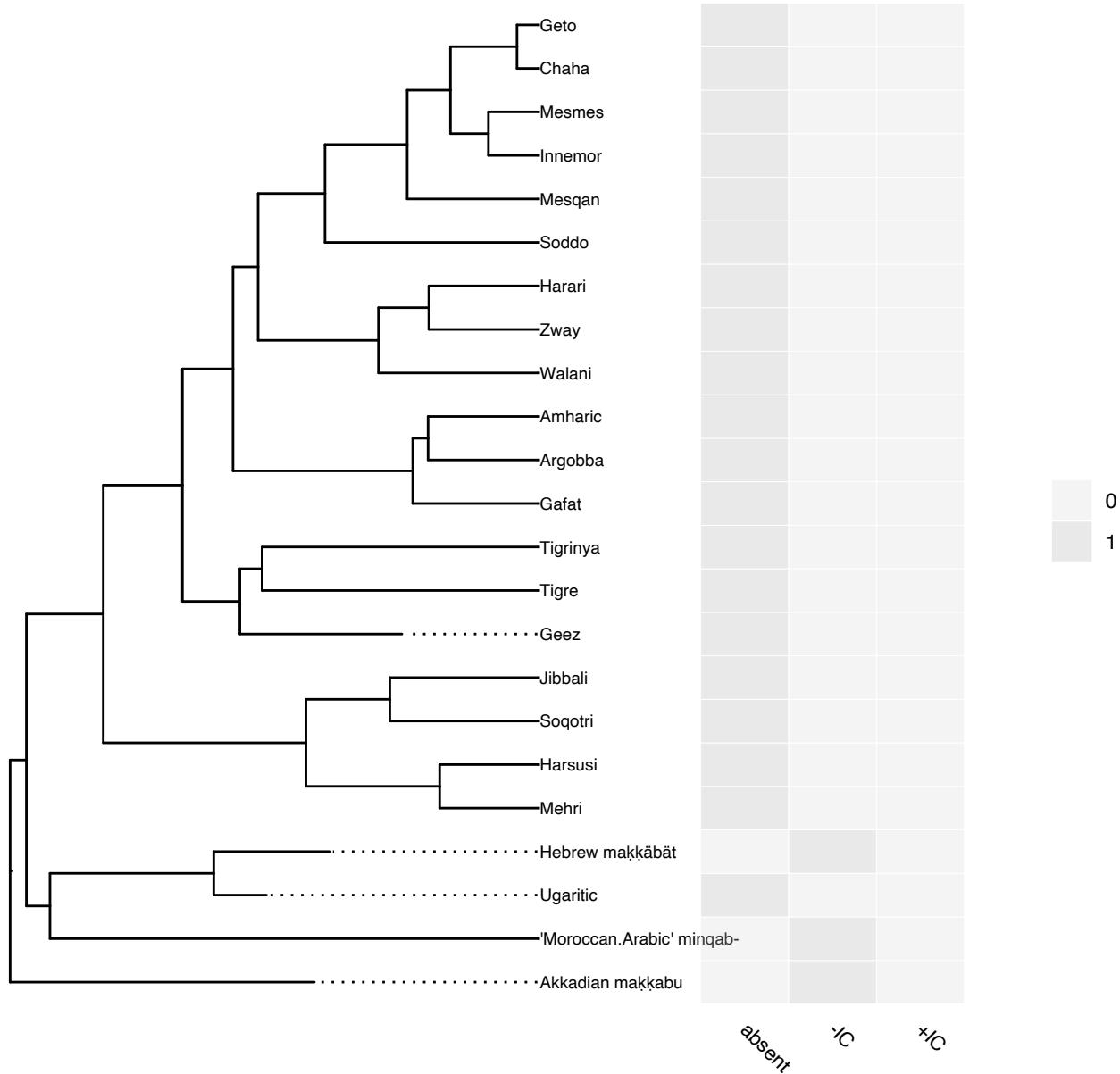


absent

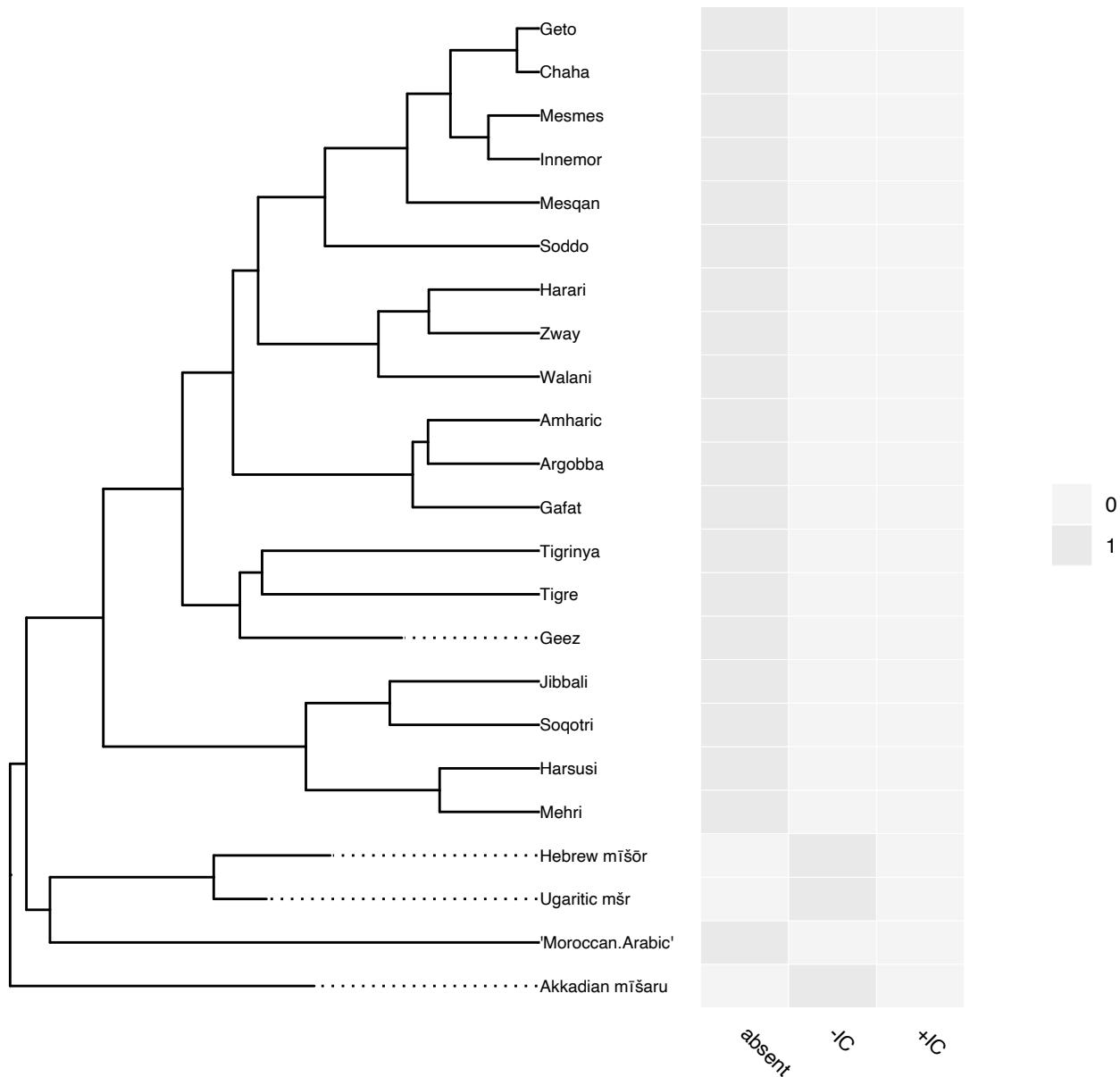
1/C

\*/C

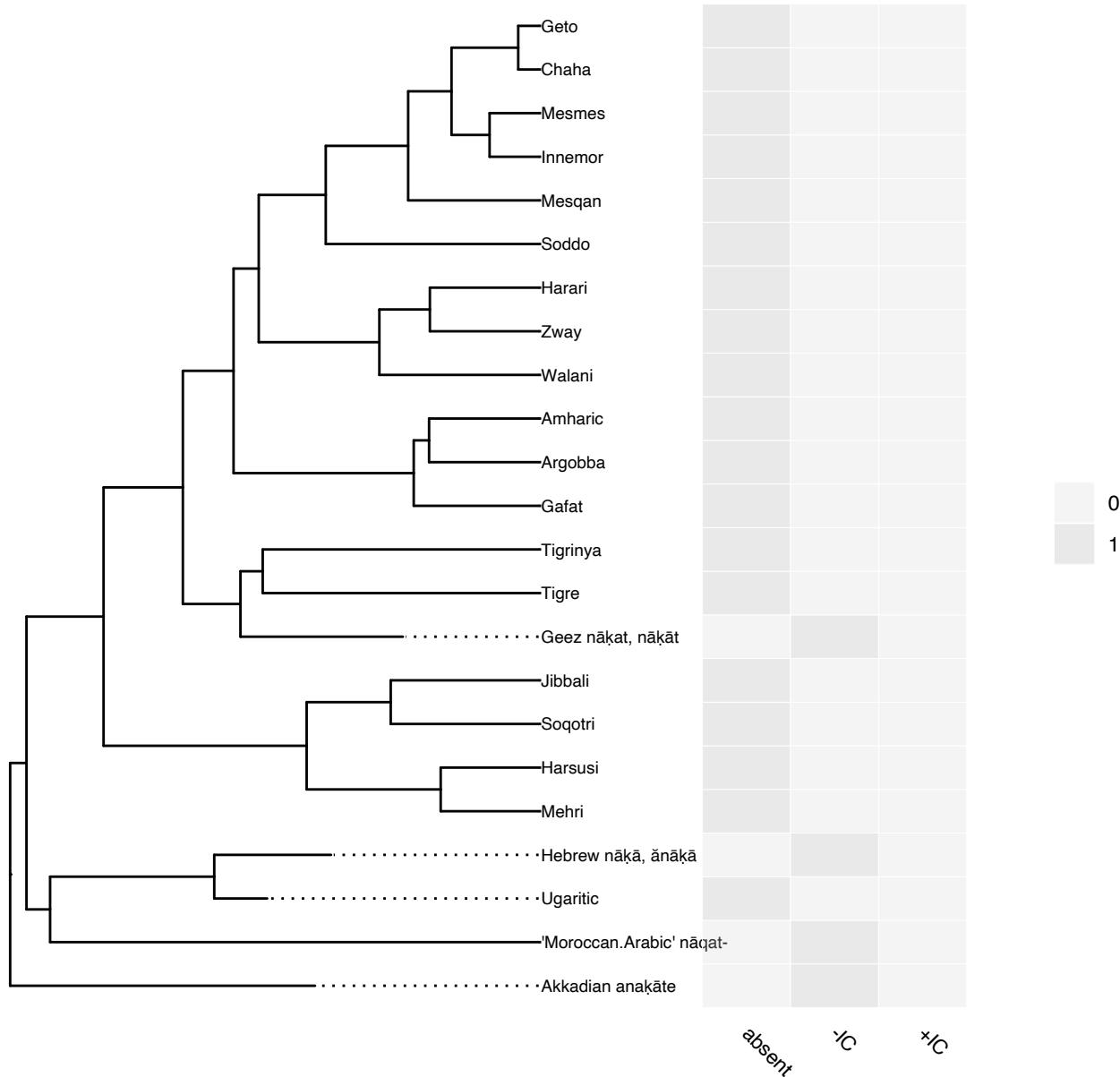
# Areal reconstruction \*mnkb



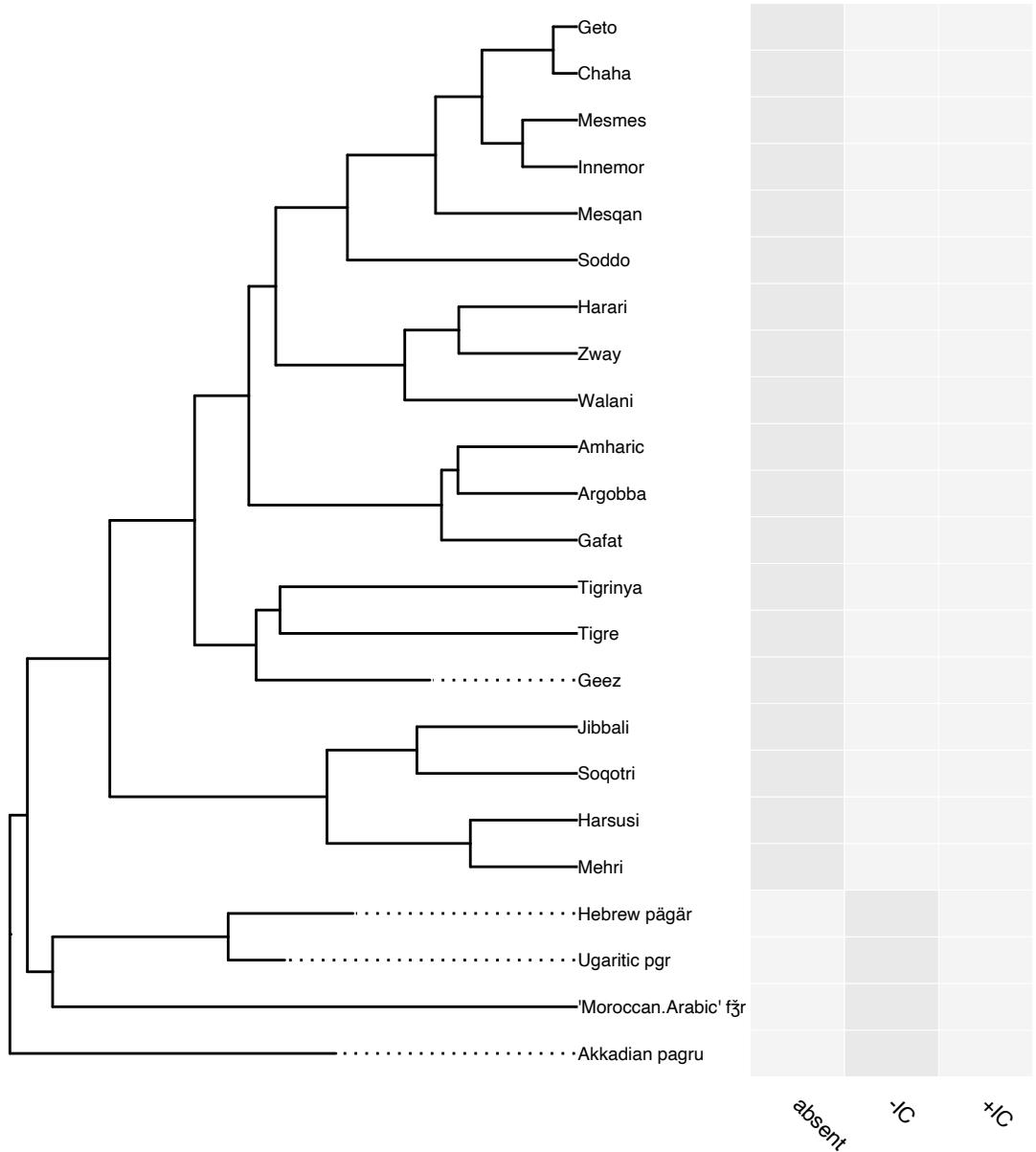
# Areal reconstruction \*mayšar-



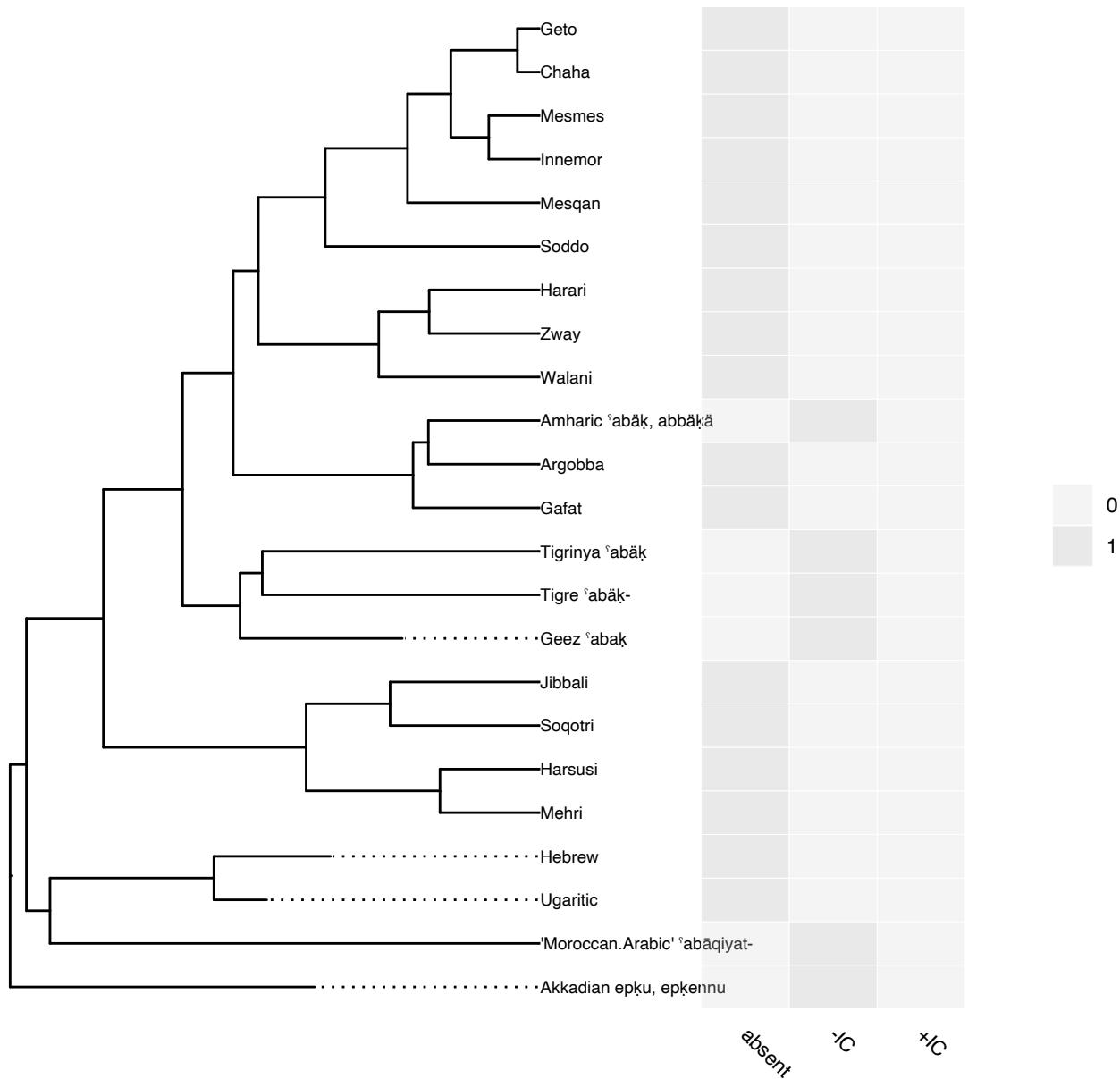
# Areal reconstruction \*nāk-at-



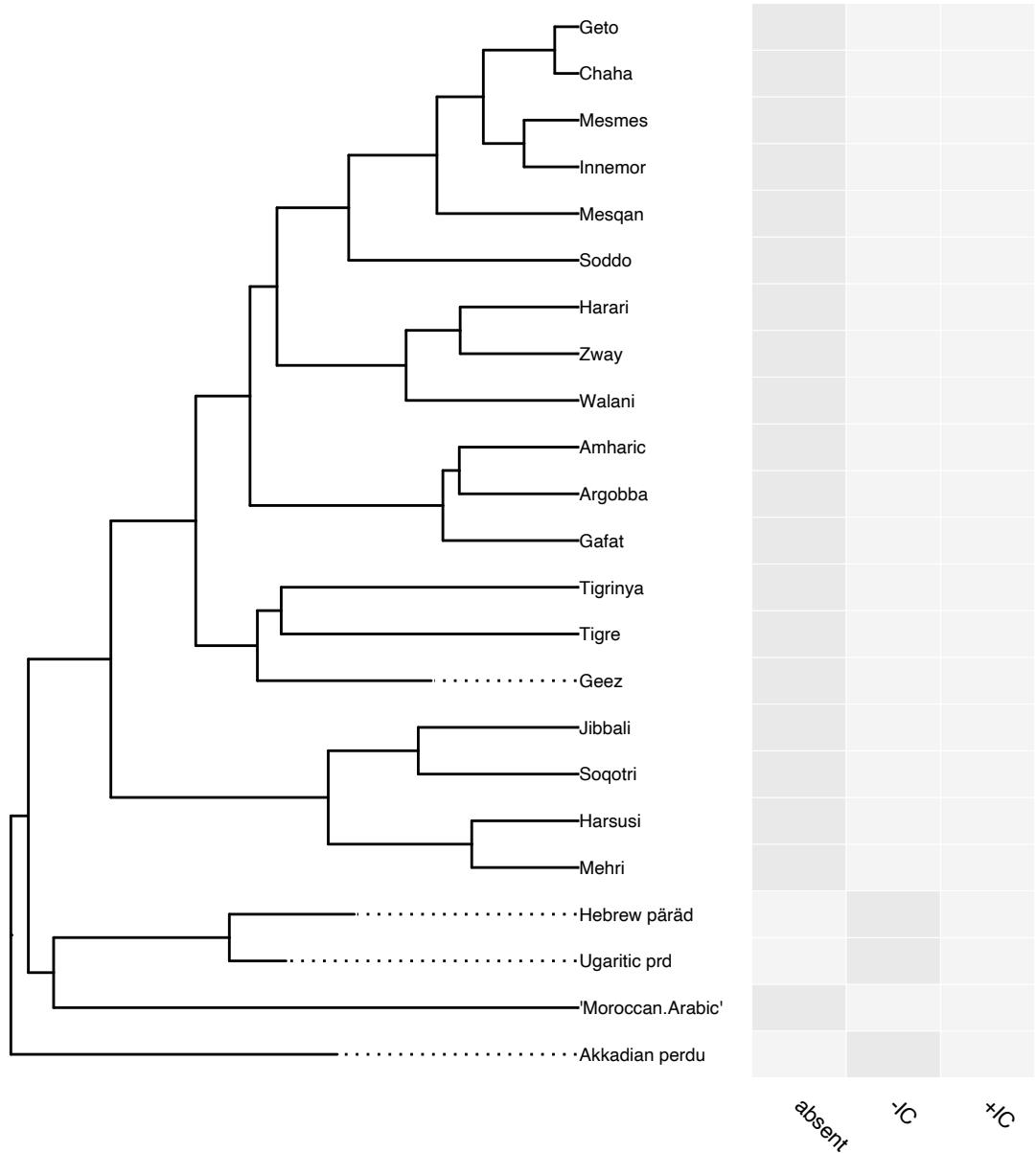
# Areal reconstruction \*pagr-



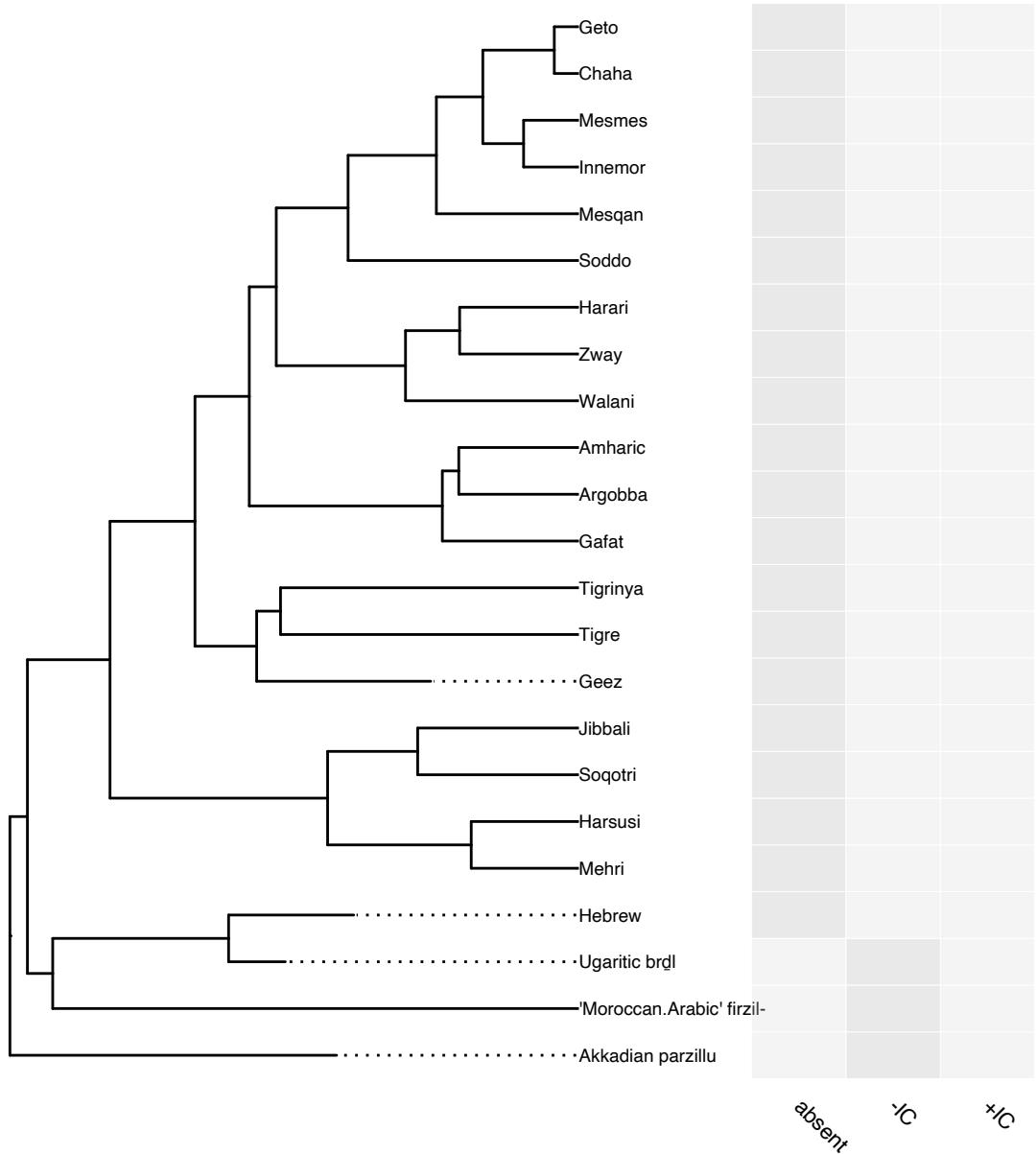
# PS \*<sup>č</sup>abak-



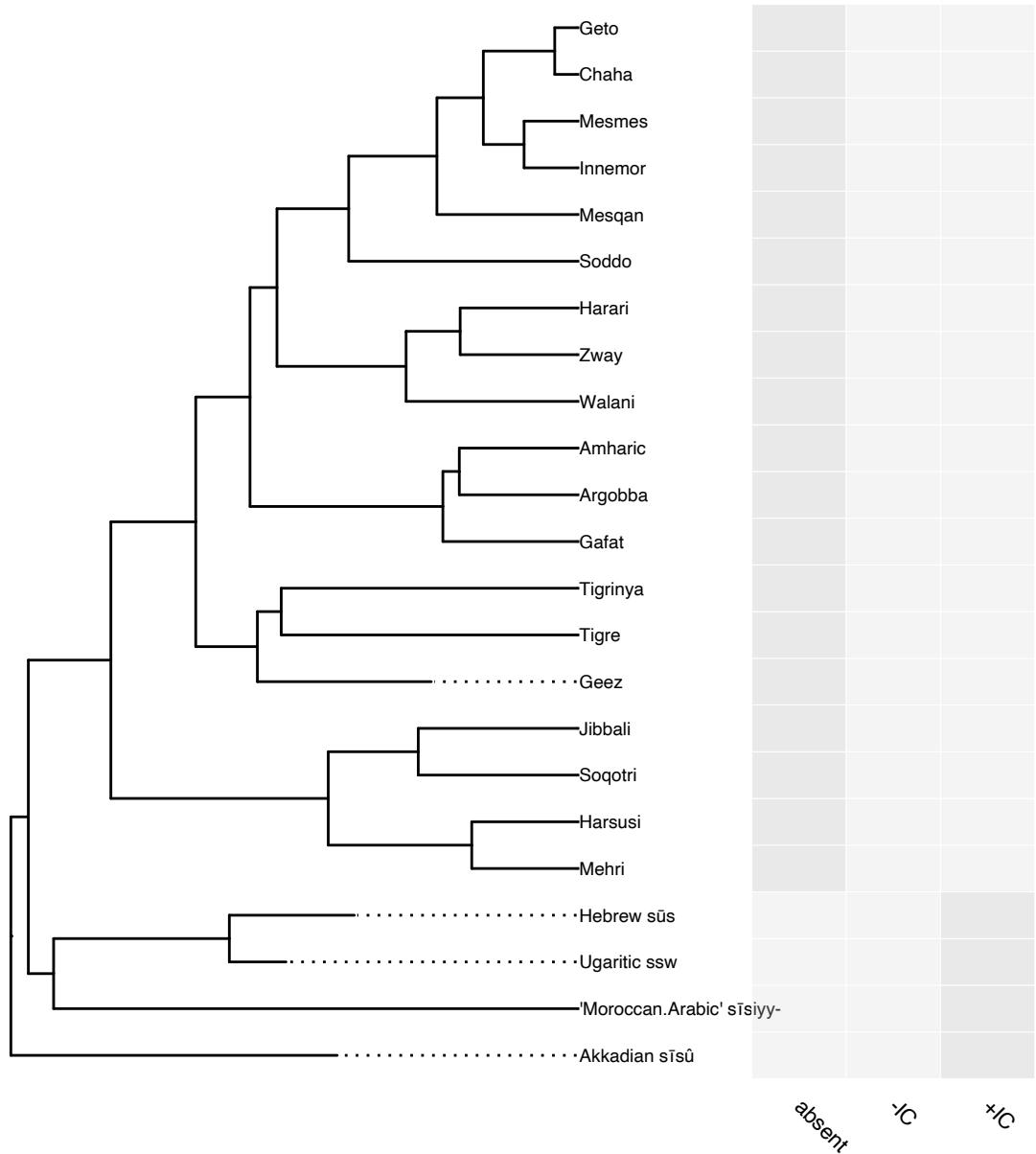
# Areal reconstruction \*pVrd-



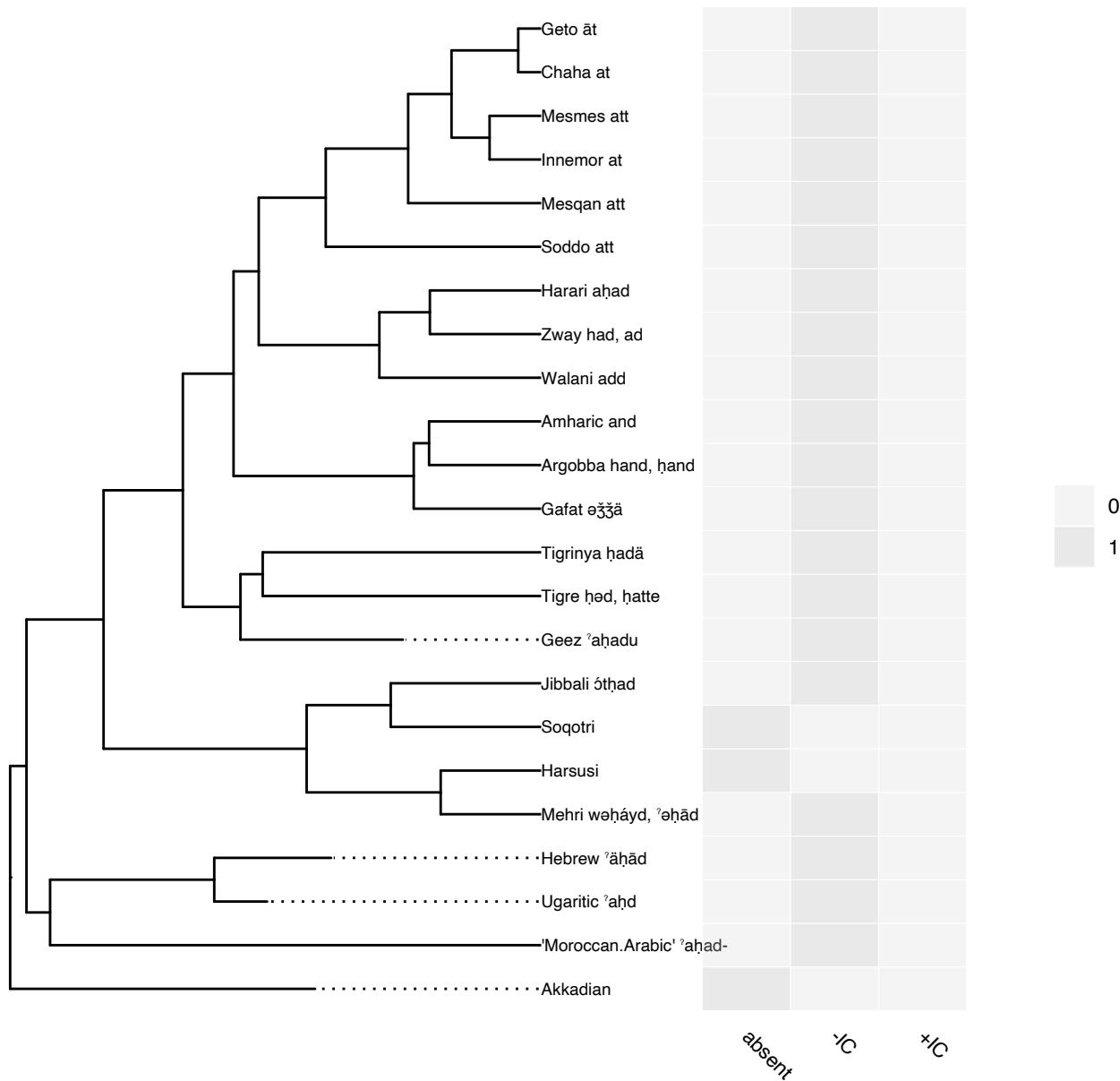
# Areal reconstruction \*parzil-



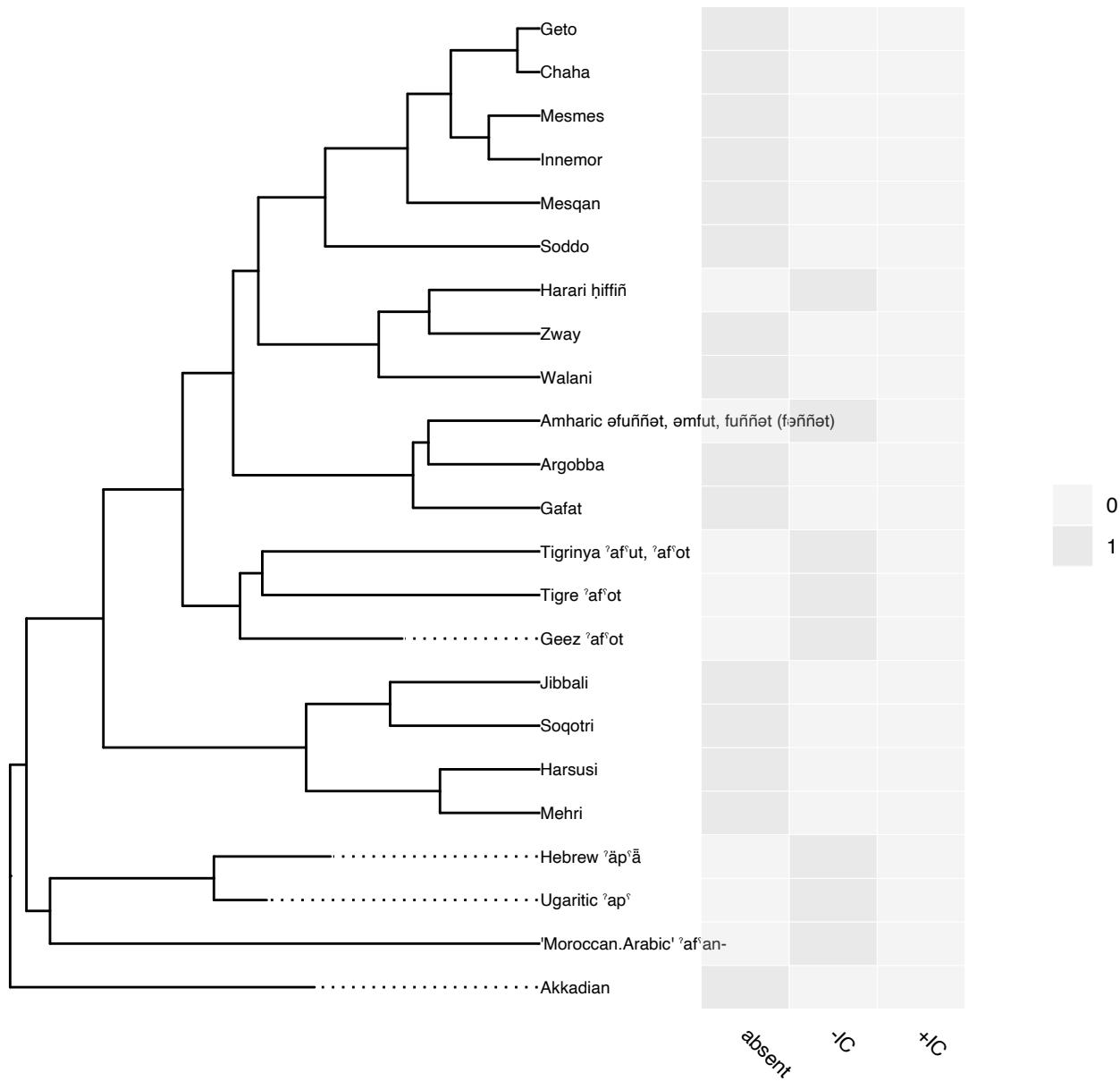
# Areal reconstruction \*sVwsVw-

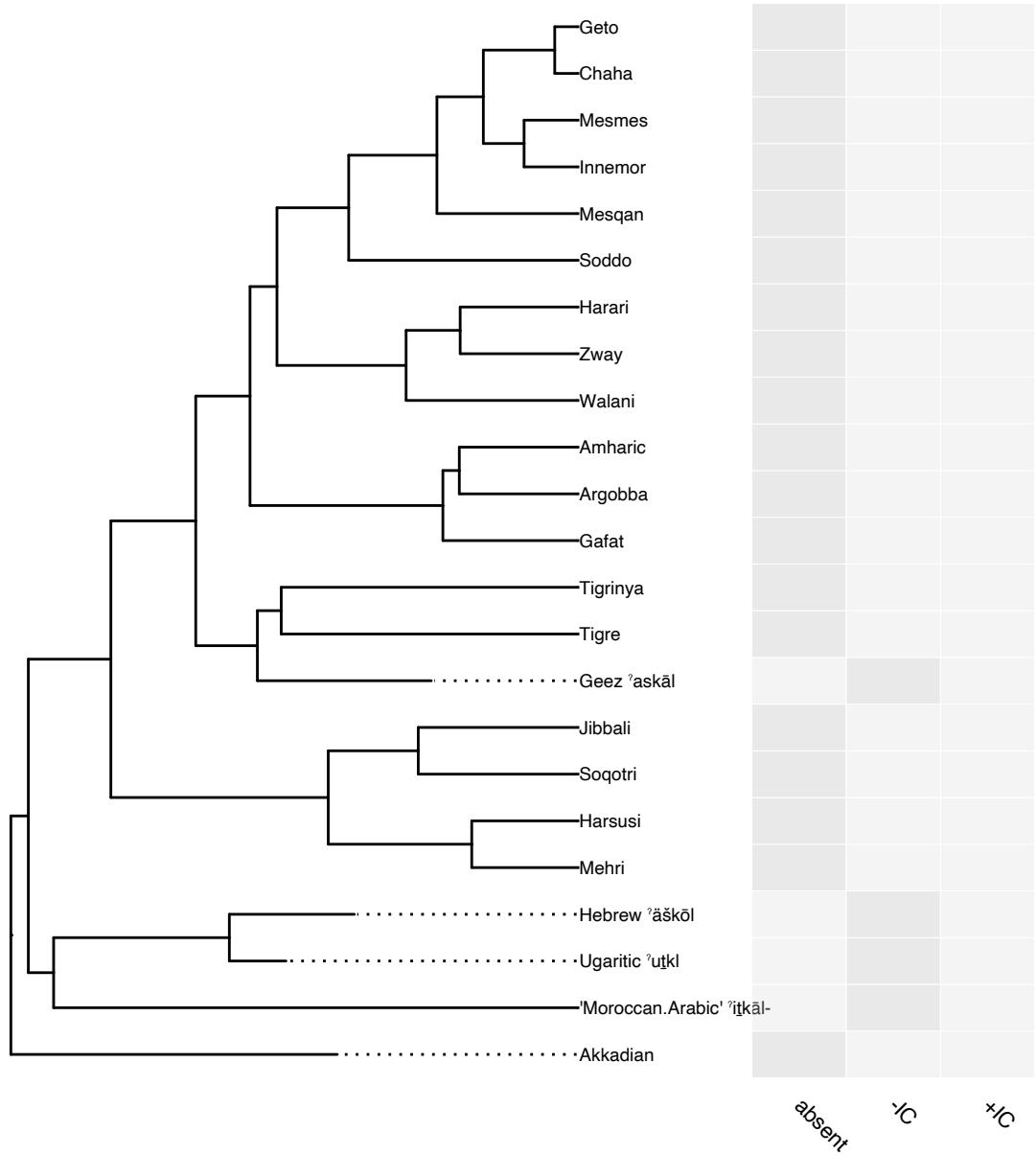


# PS \*<sup>?</sup>aħad-

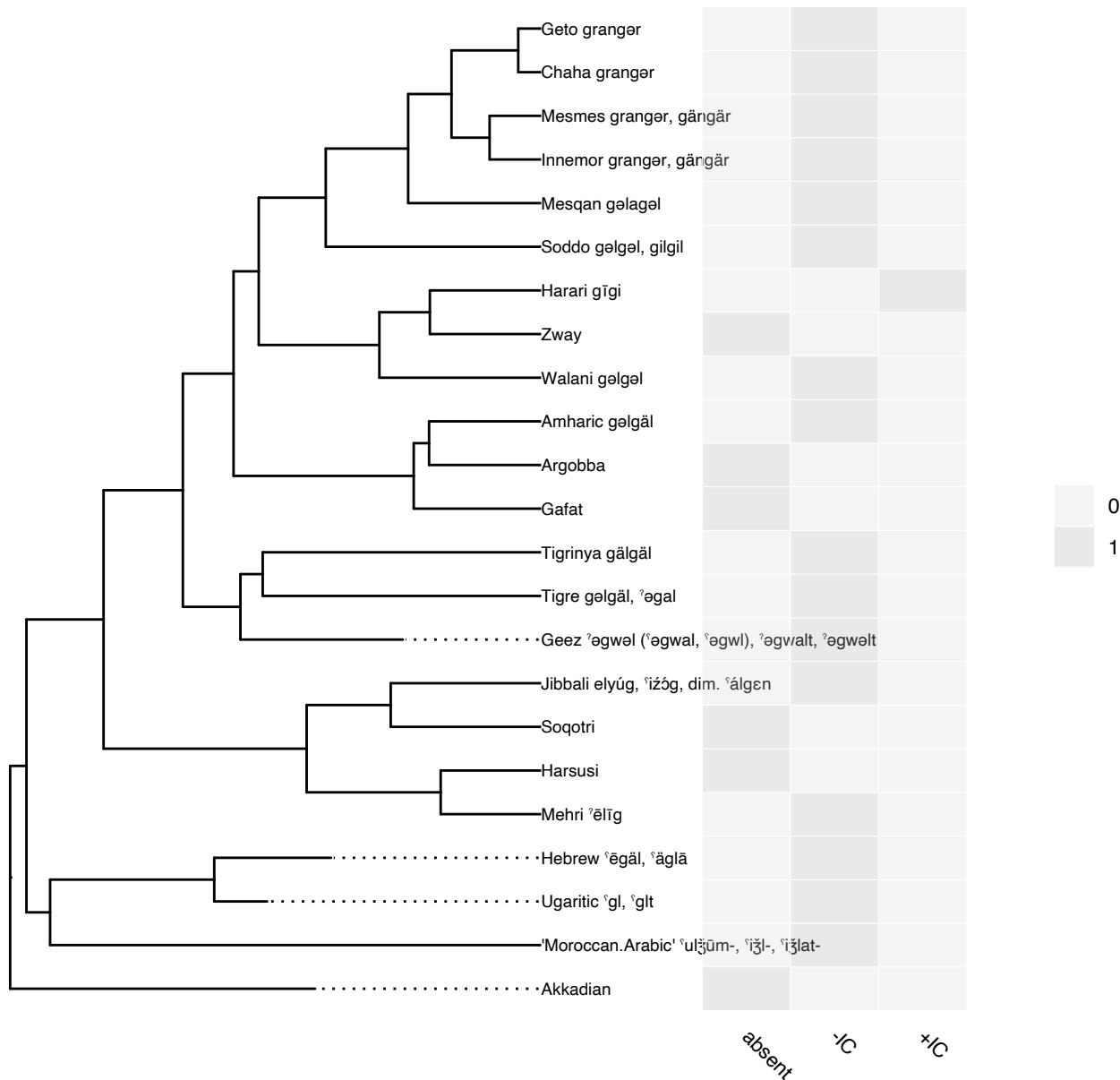


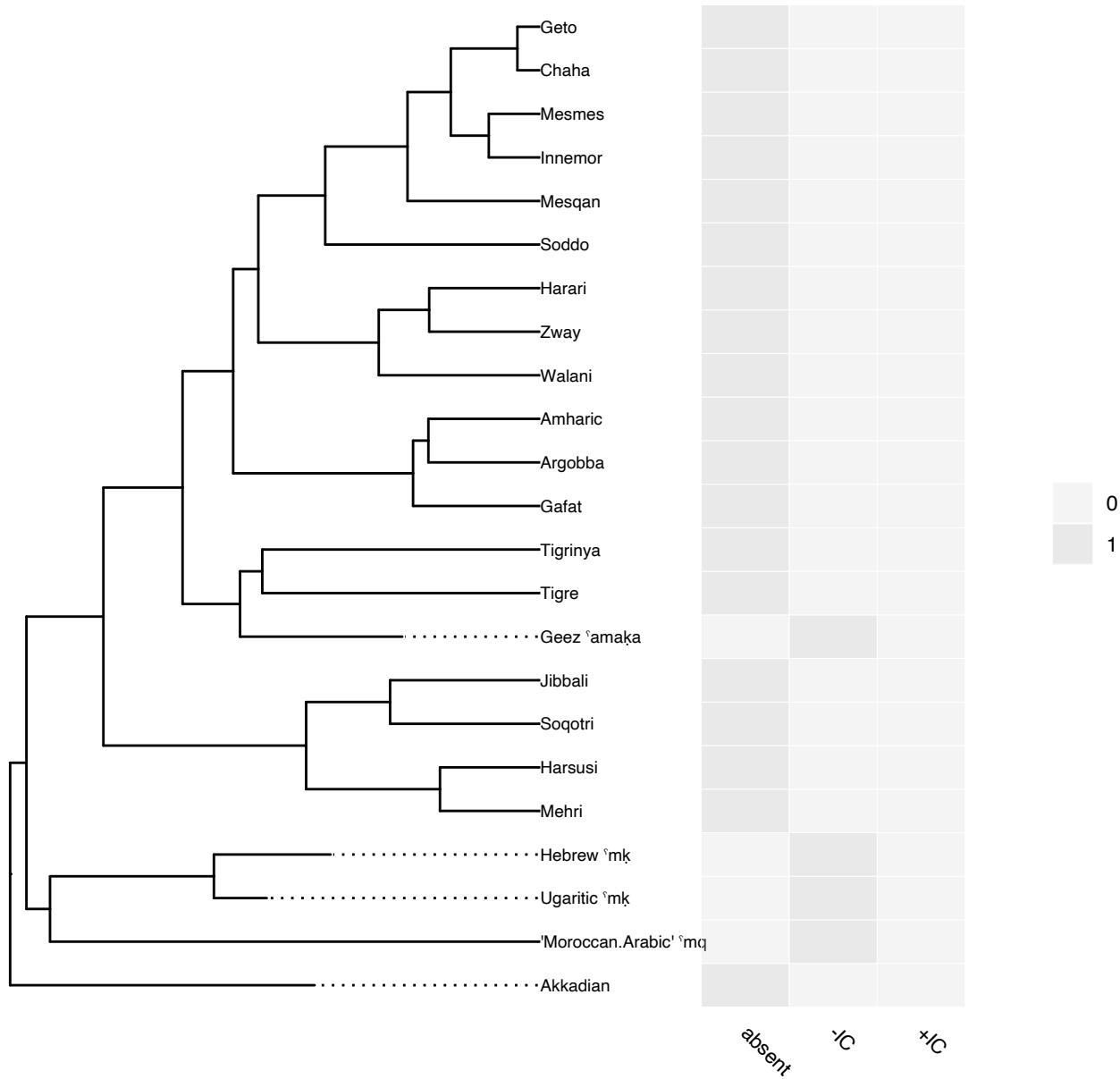
PS \*<sup>?</sup>ap<sup>̄</sup>aw-



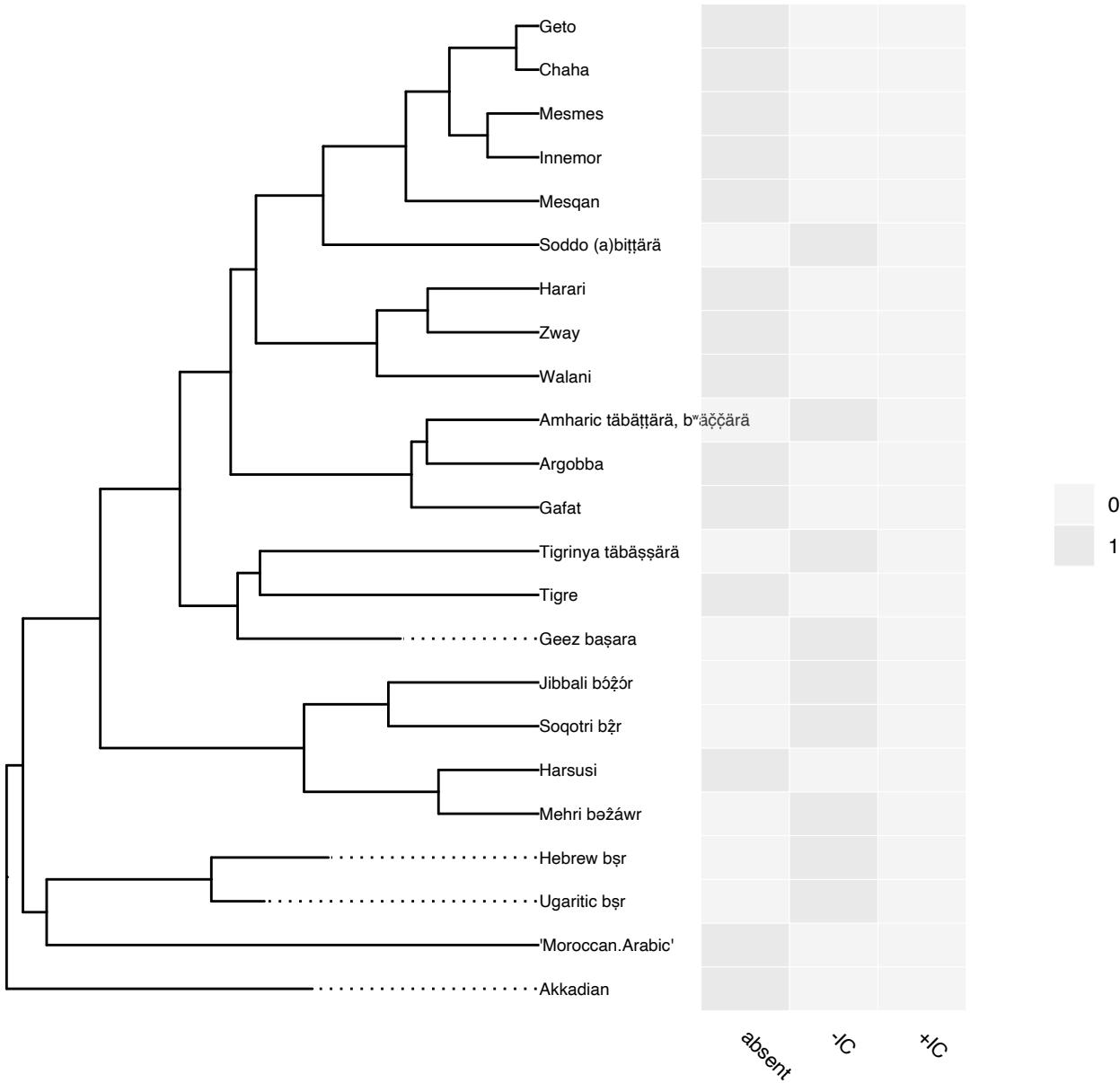
PS \*?V<sub>t</sub>kāl-

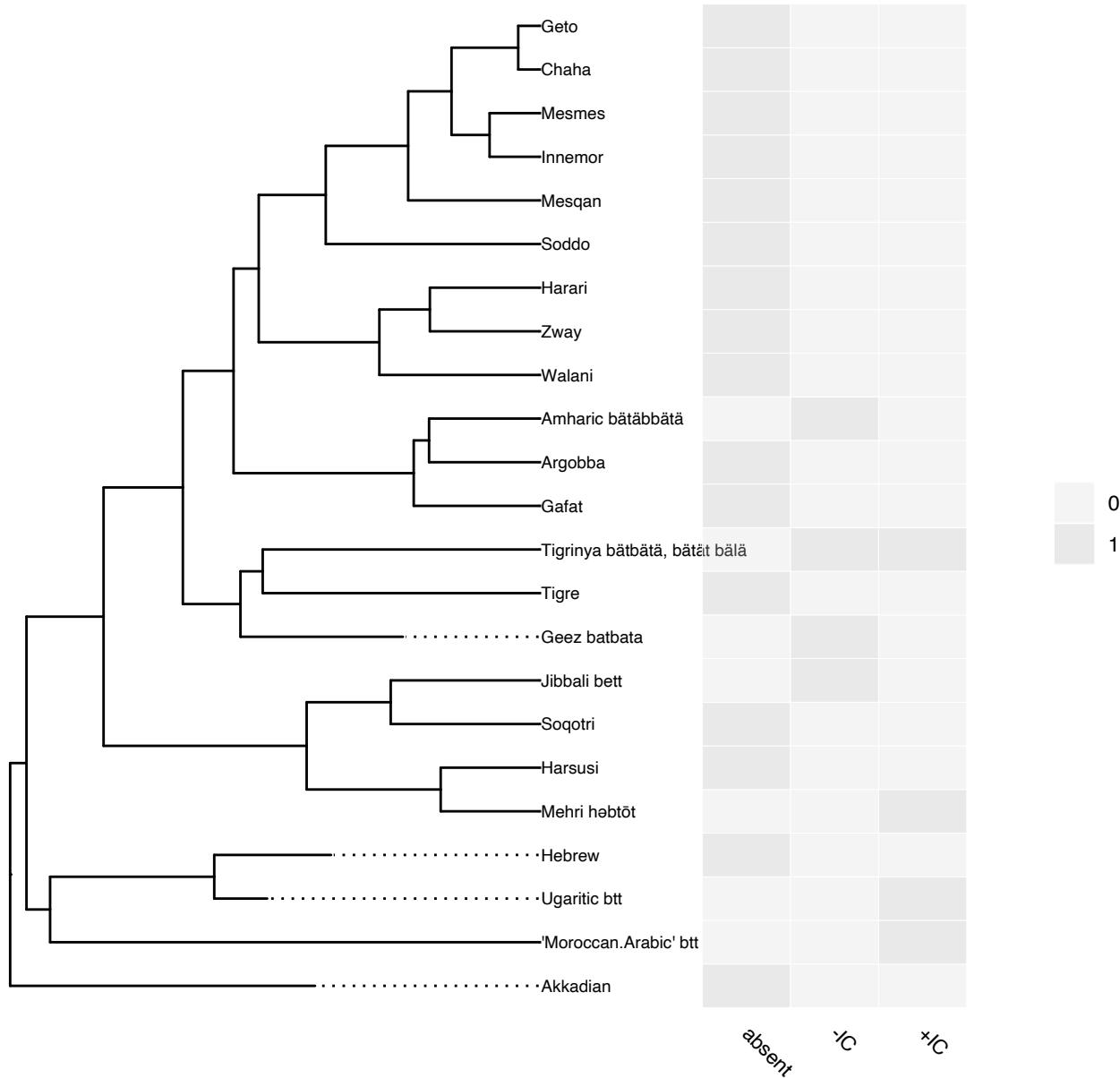
# PS \*<sup>ʕ</sup>igwal- // <sup>χ</sup>igl-

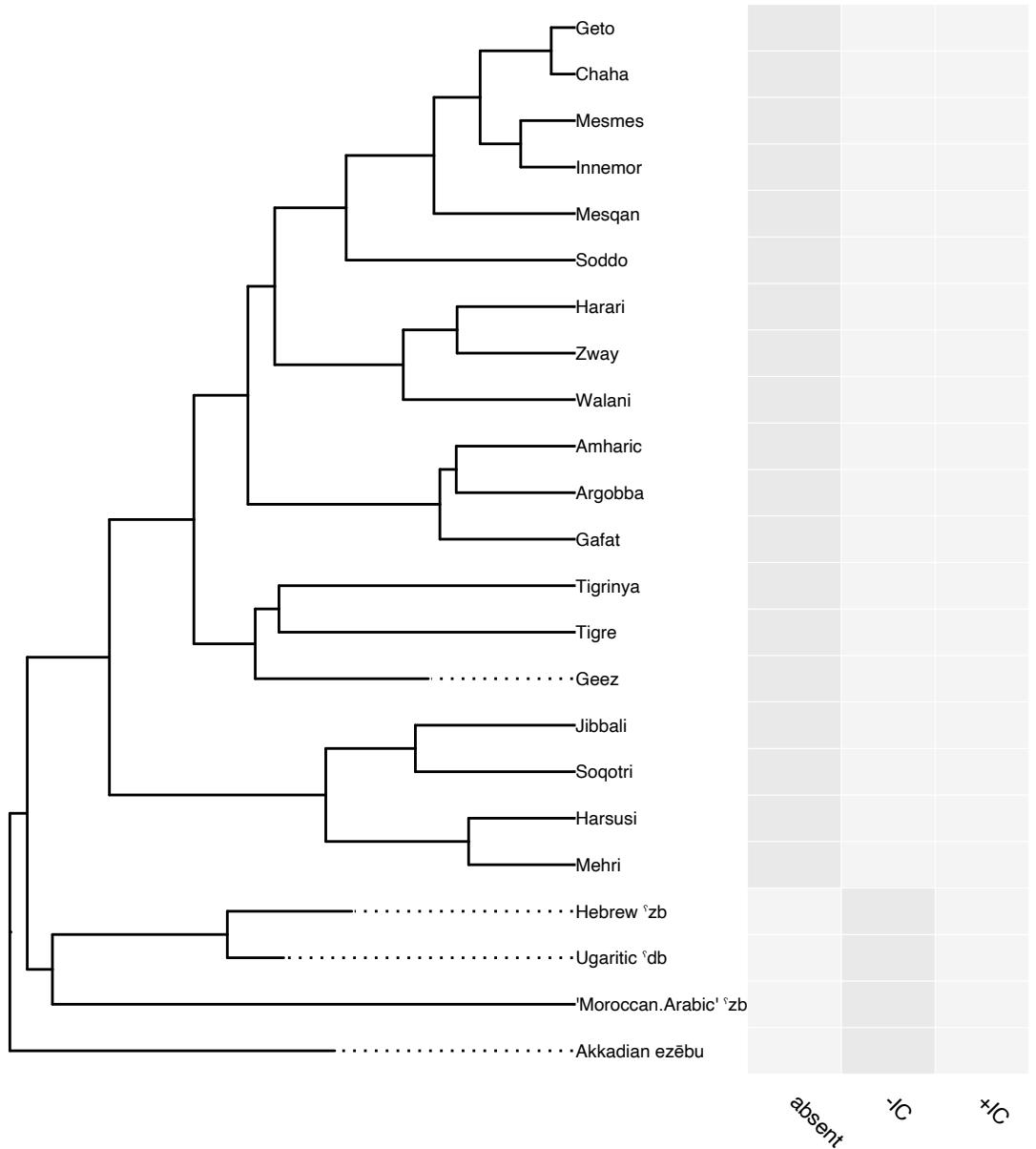


PS \*<sup>q</sup>mk

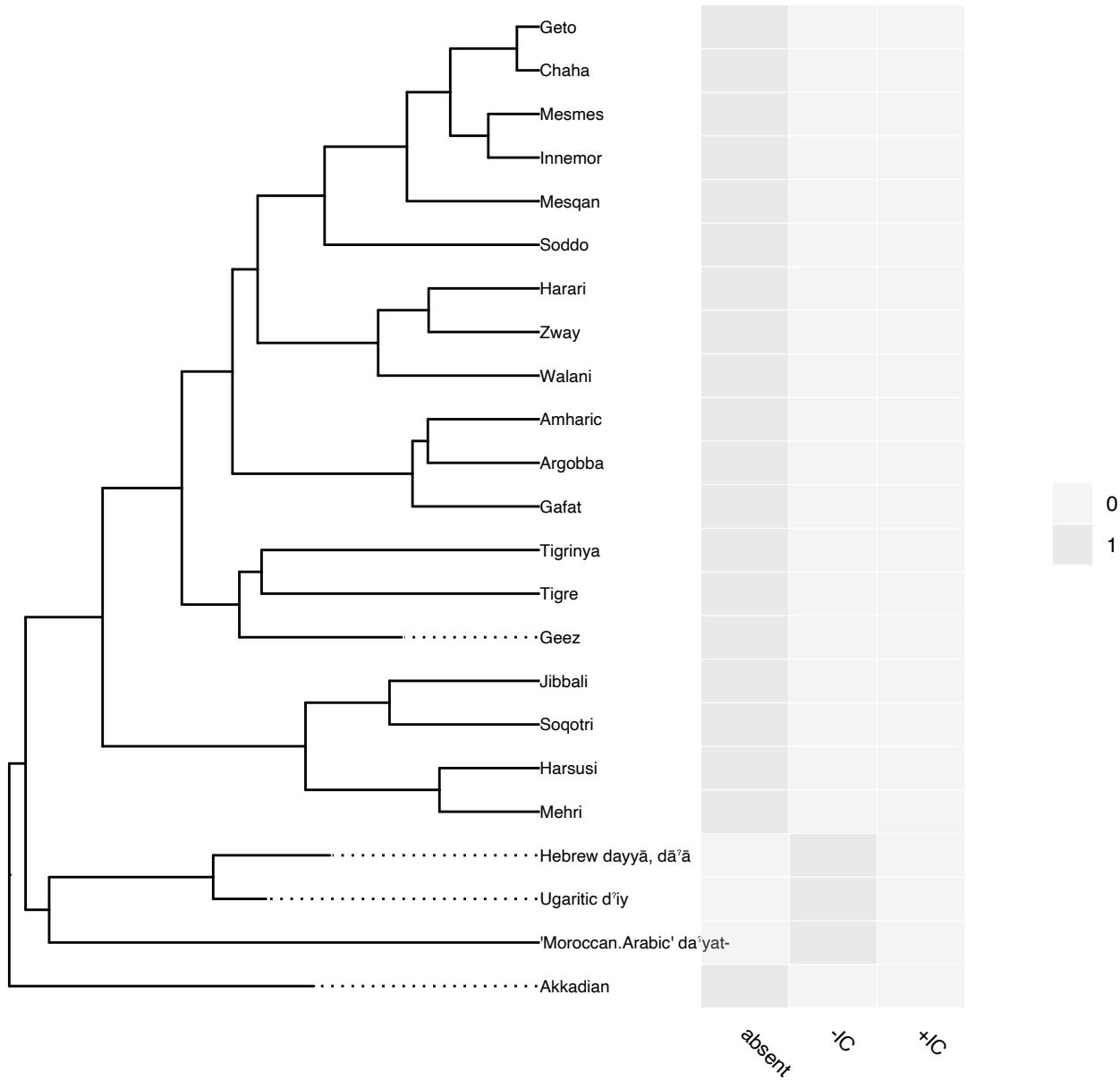
PS \*bṣr



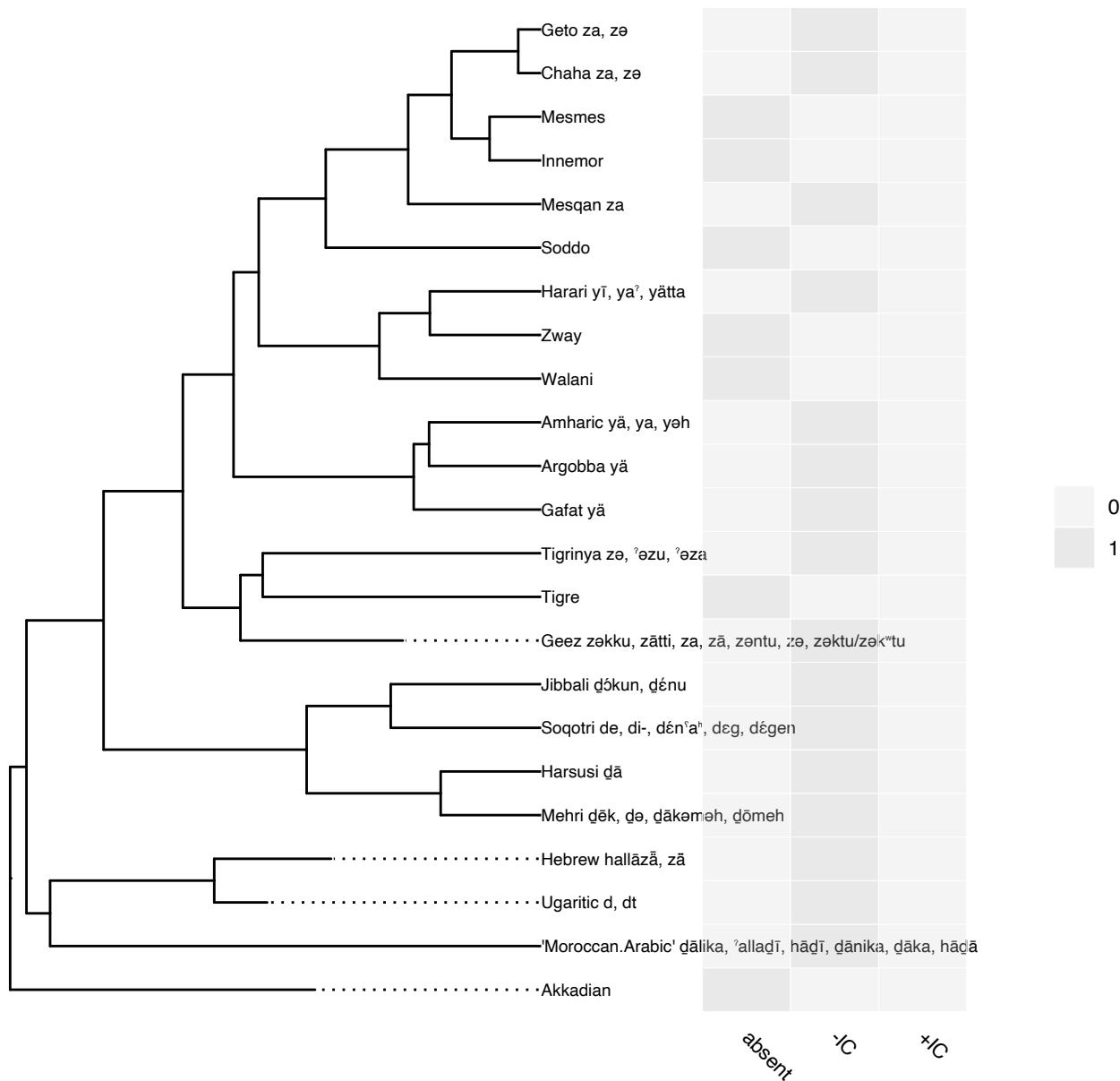




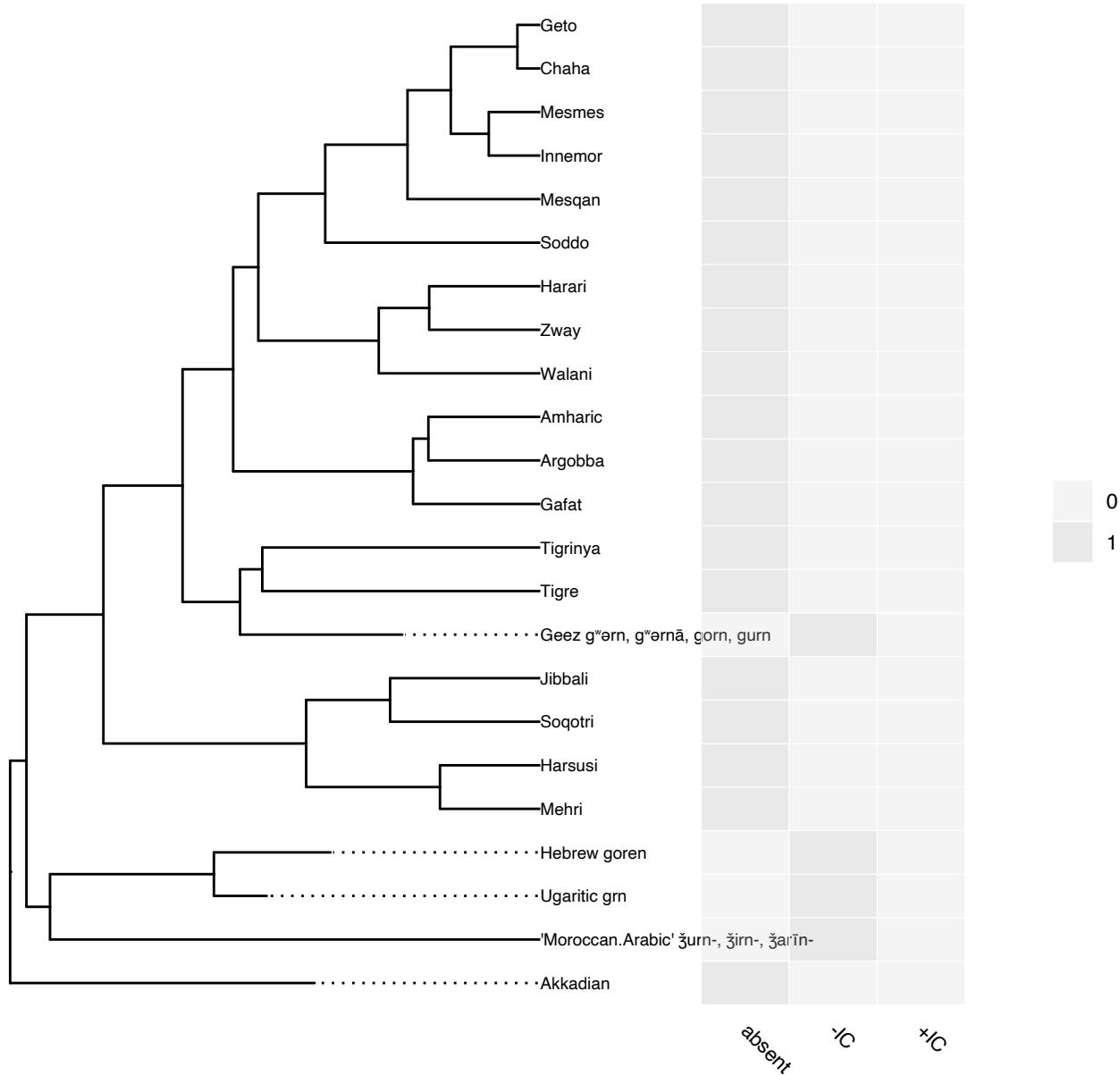
# PS \*da<sup>y</sup>(-at)-



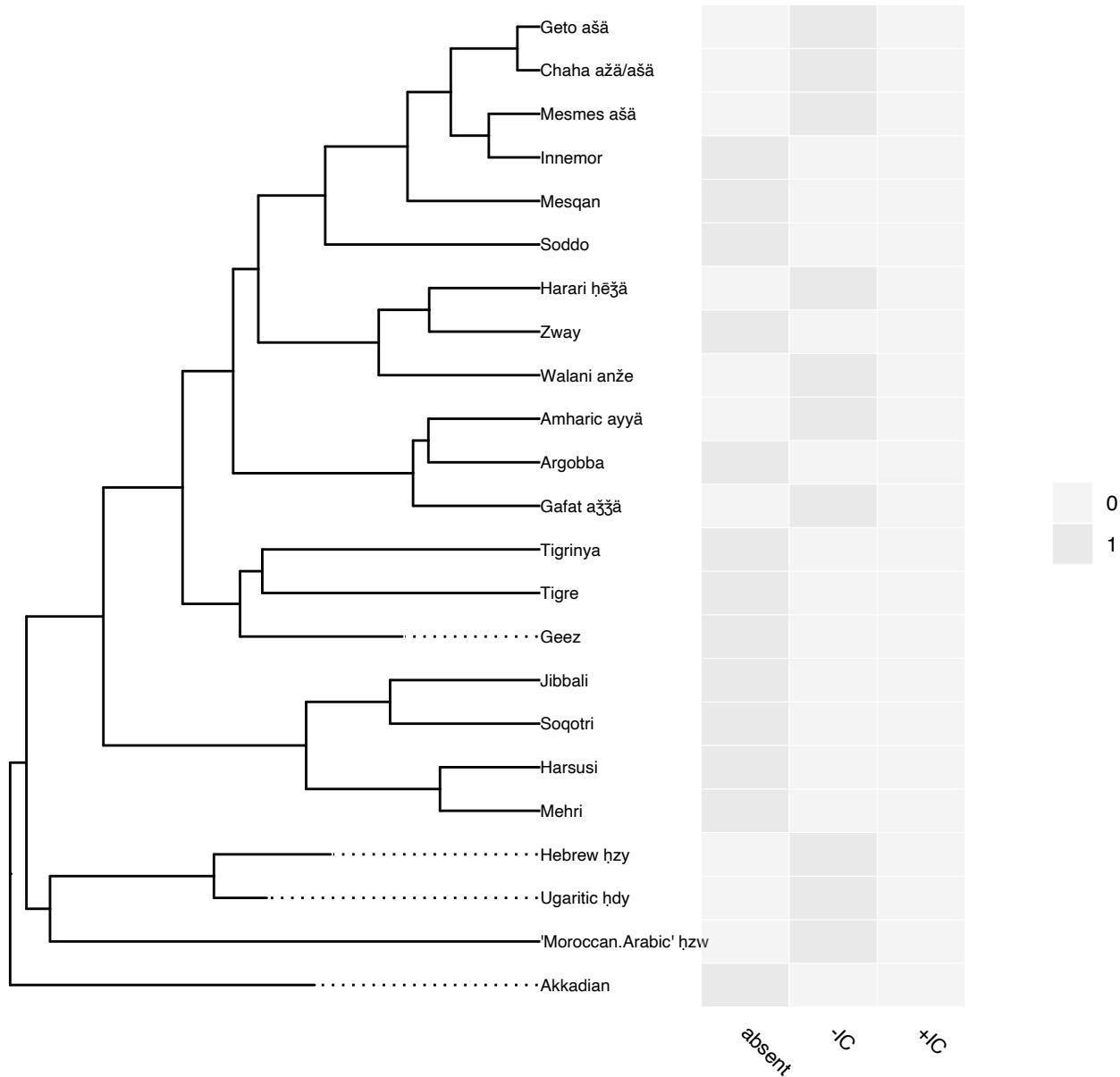
## PS \*dV



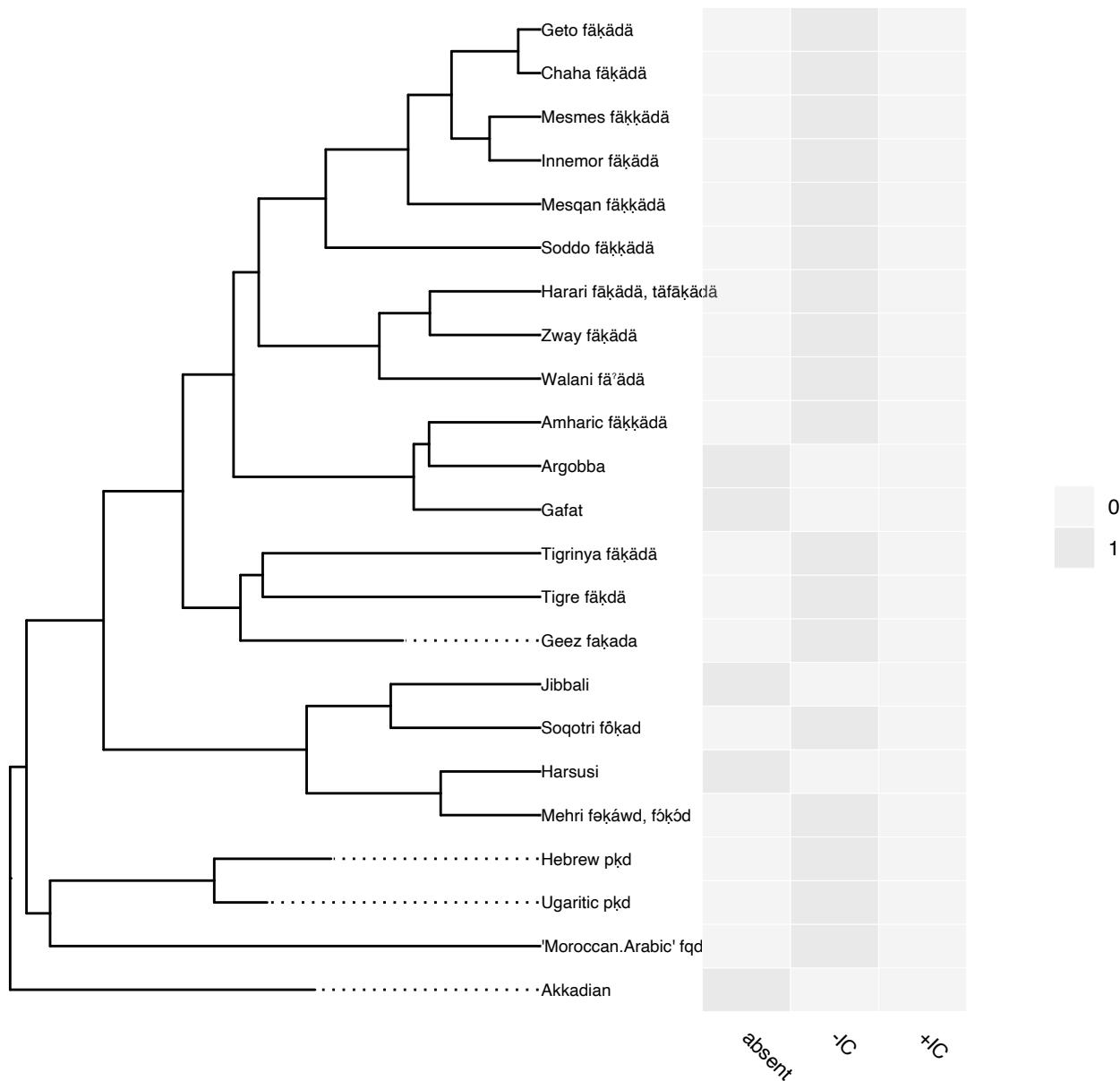
# PS \*gurn-



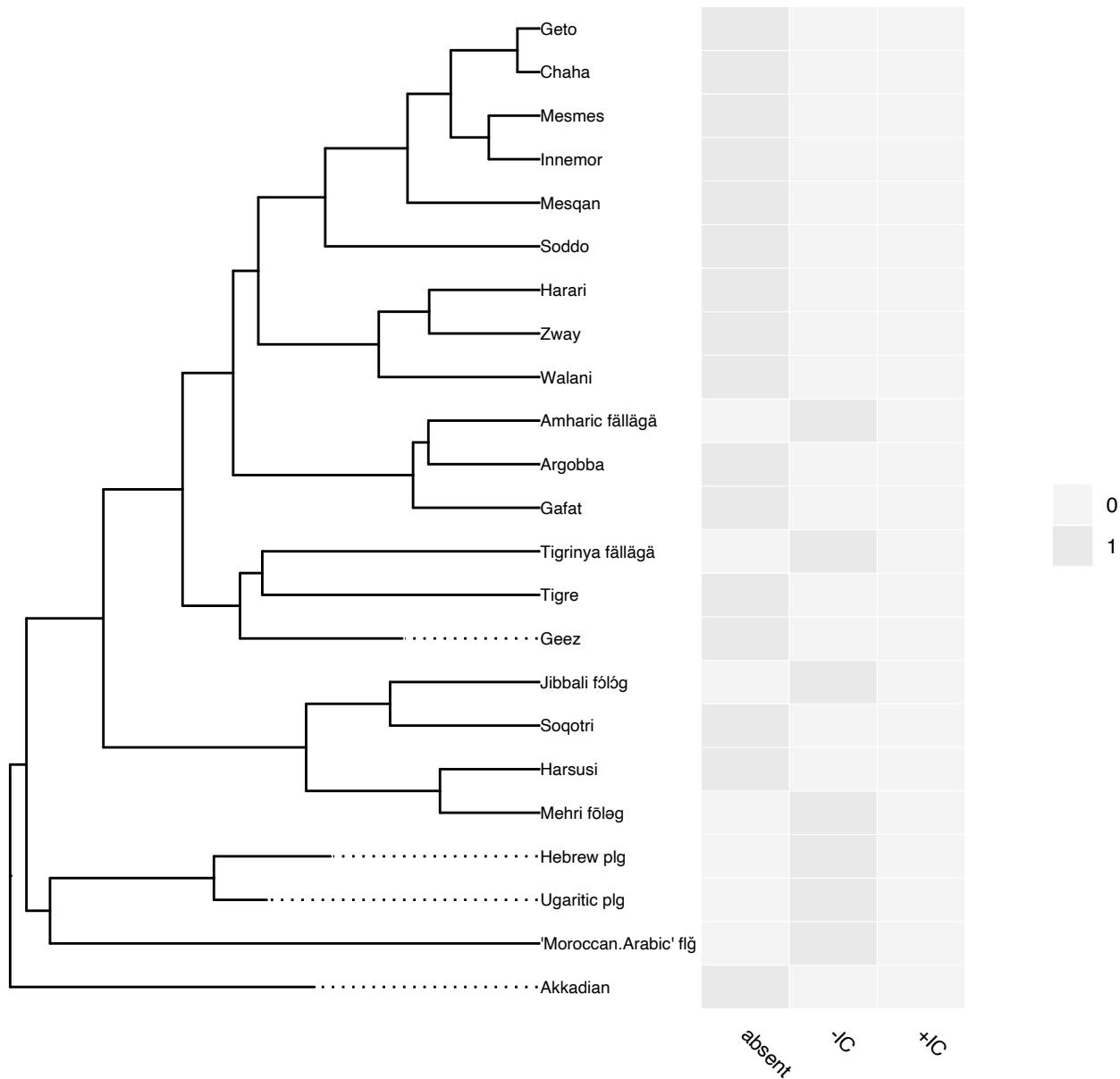
# PS \*ħdy/\*ħzy



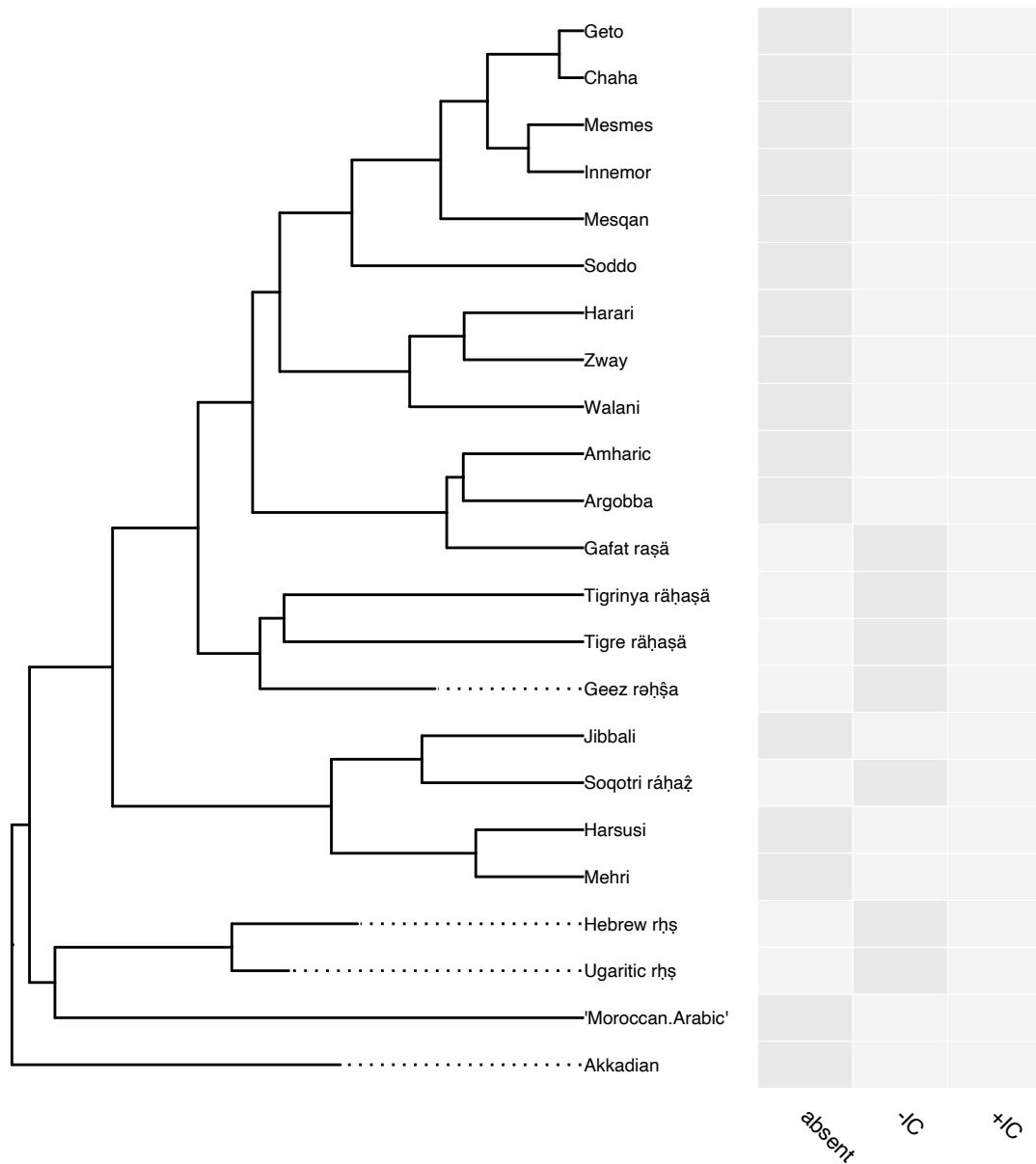
## PS \*pkd



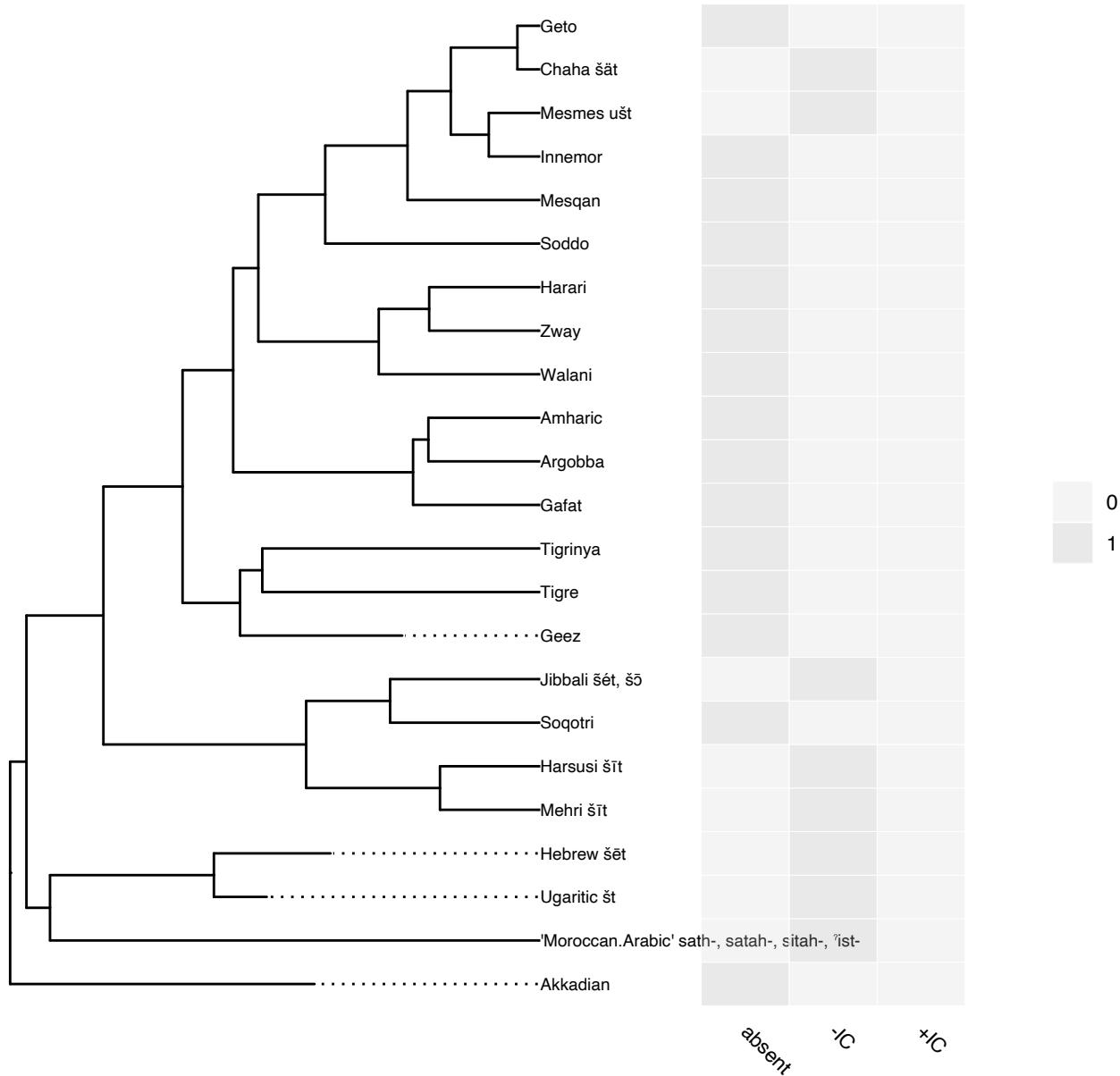
## PS \*plg



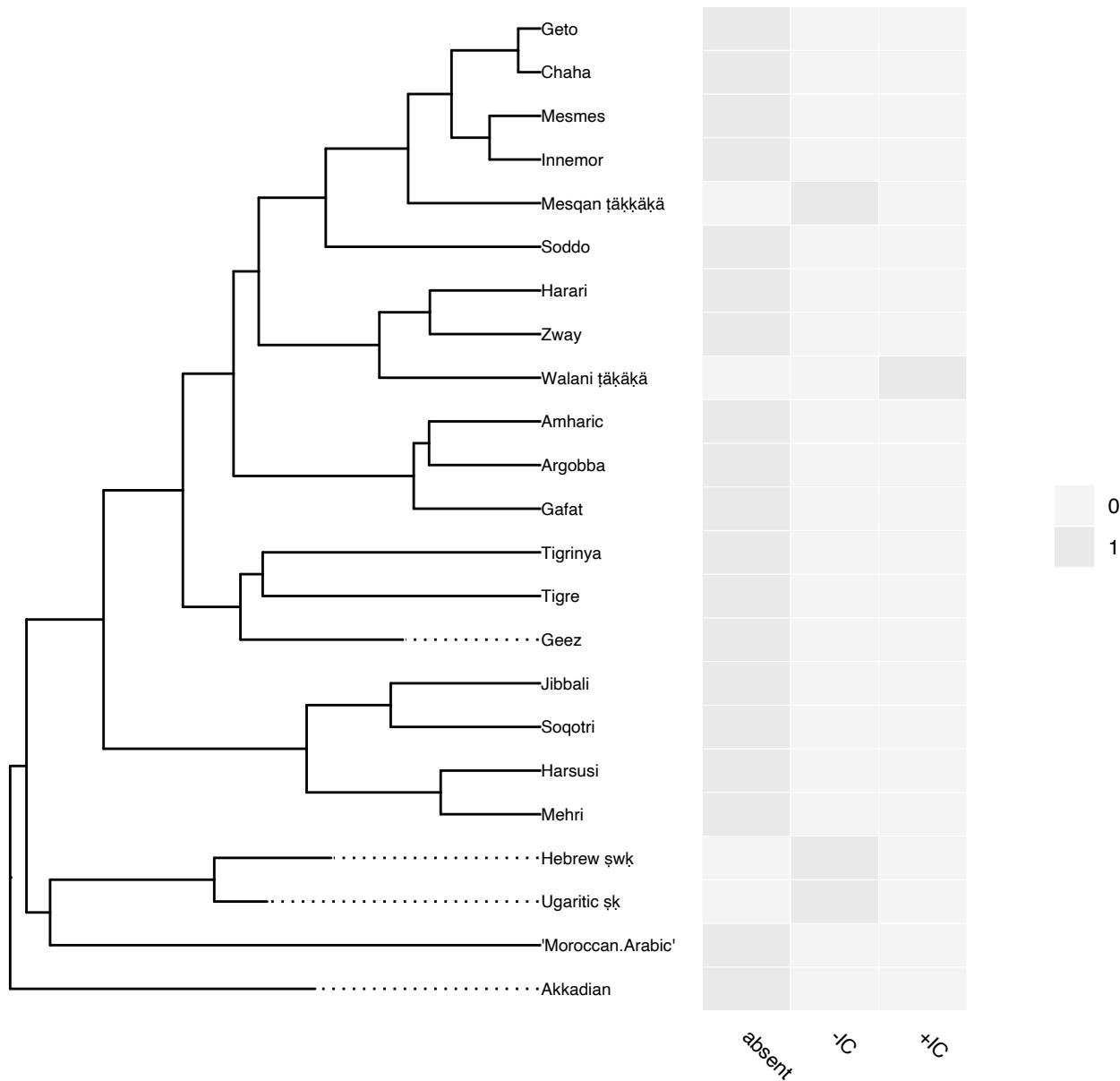
## PS \*rh̄ṣ



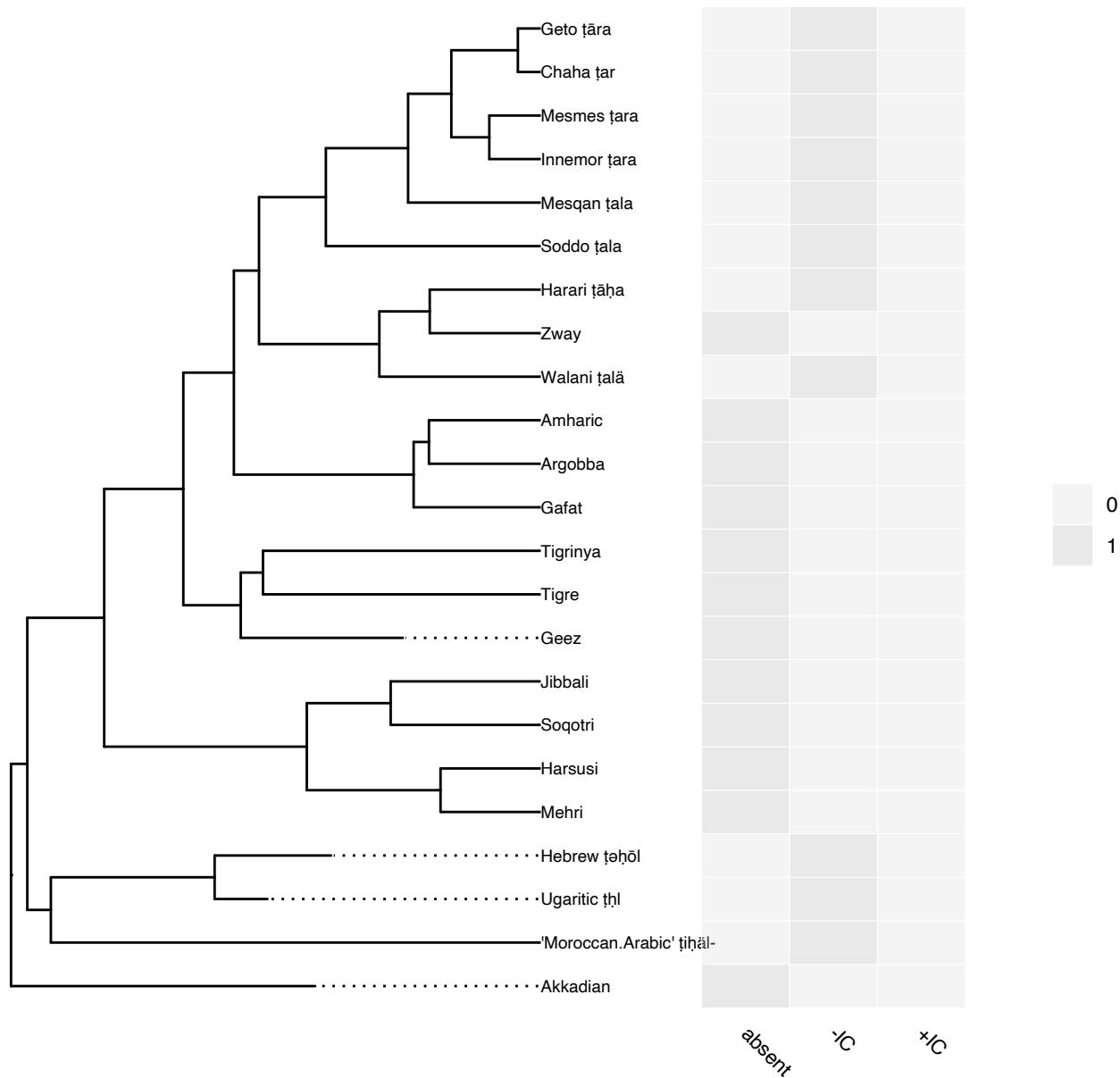
## PS \*šít-



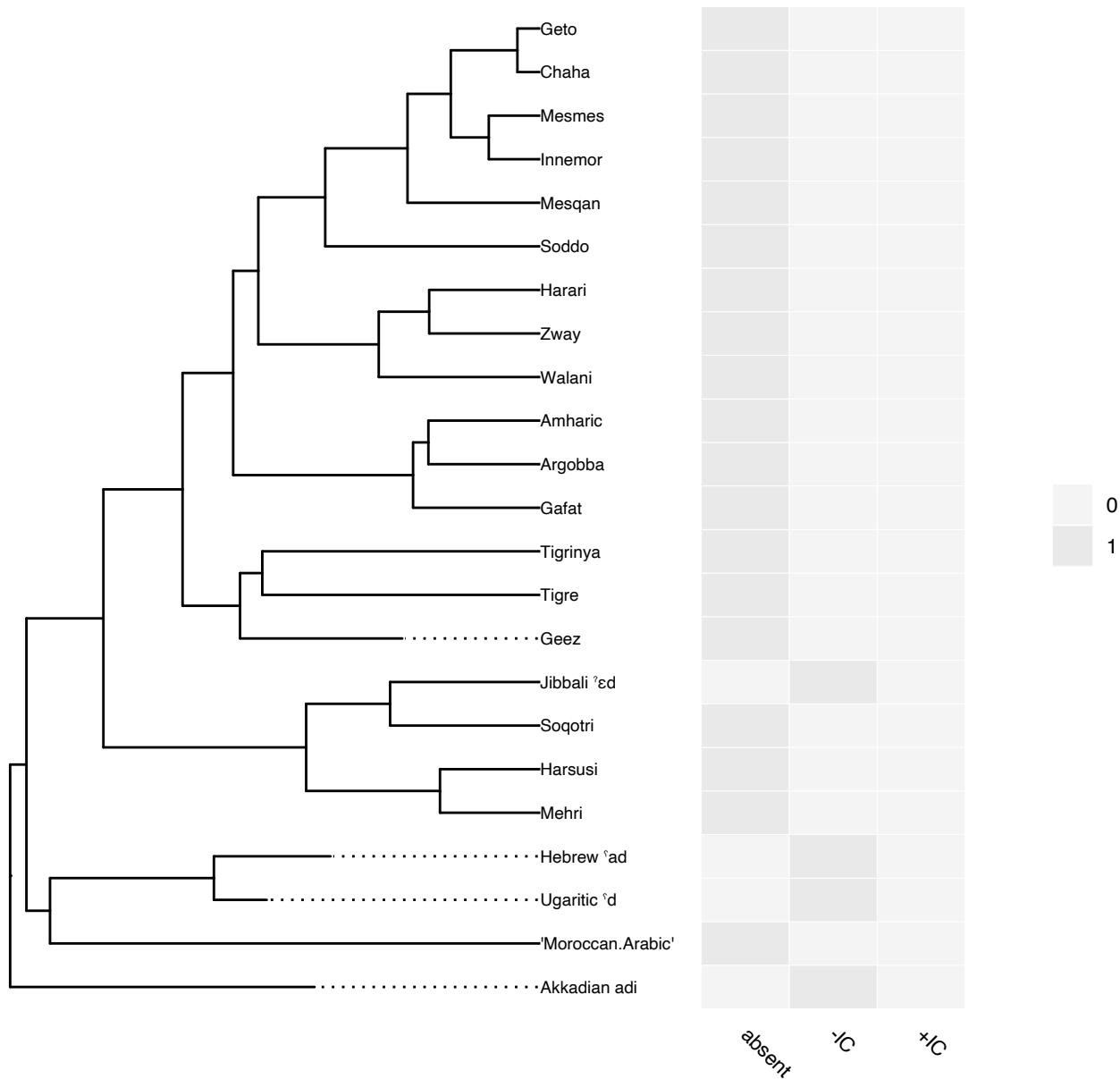
## PS \*šyk



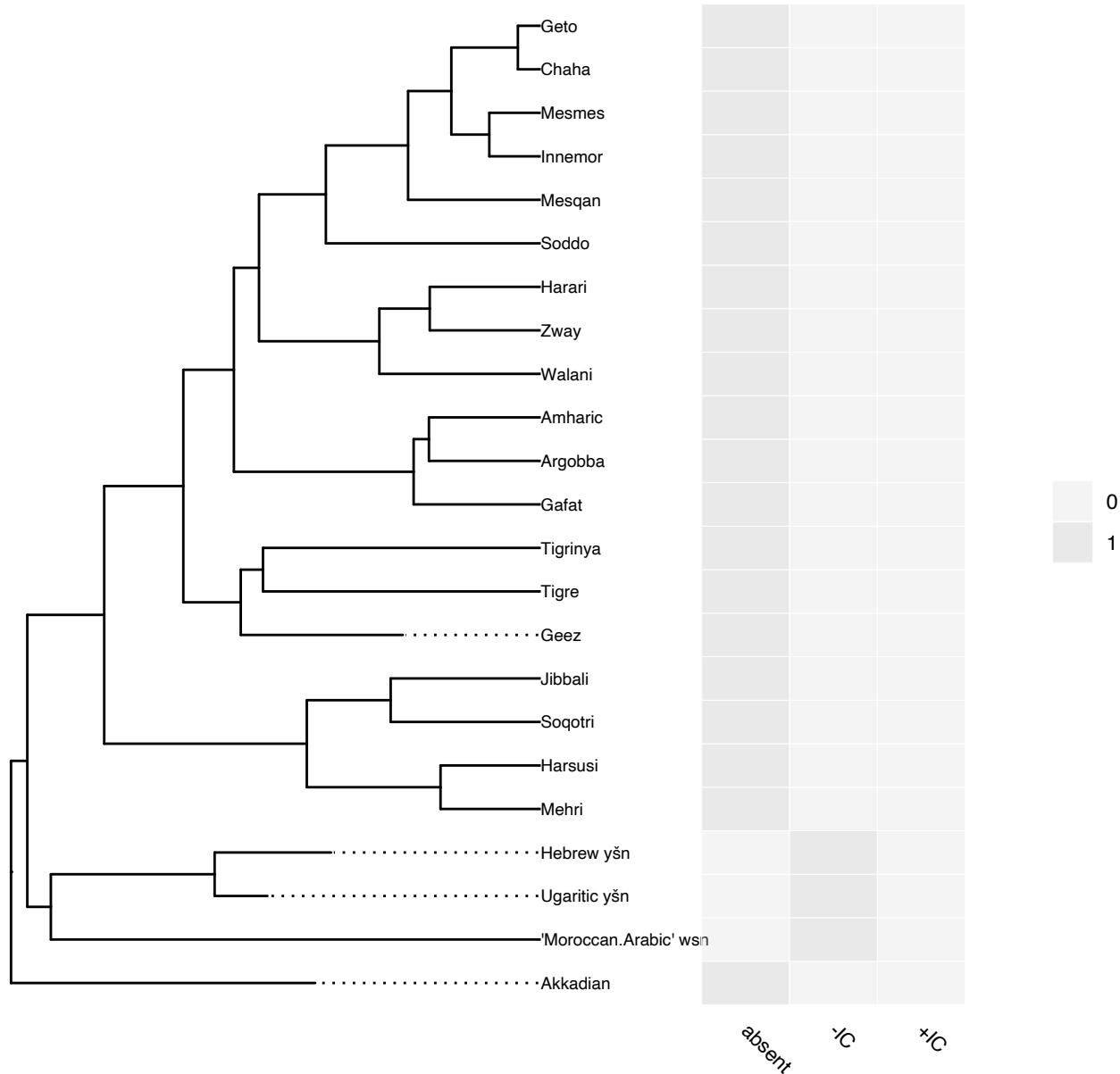
# PS \*tihāl-



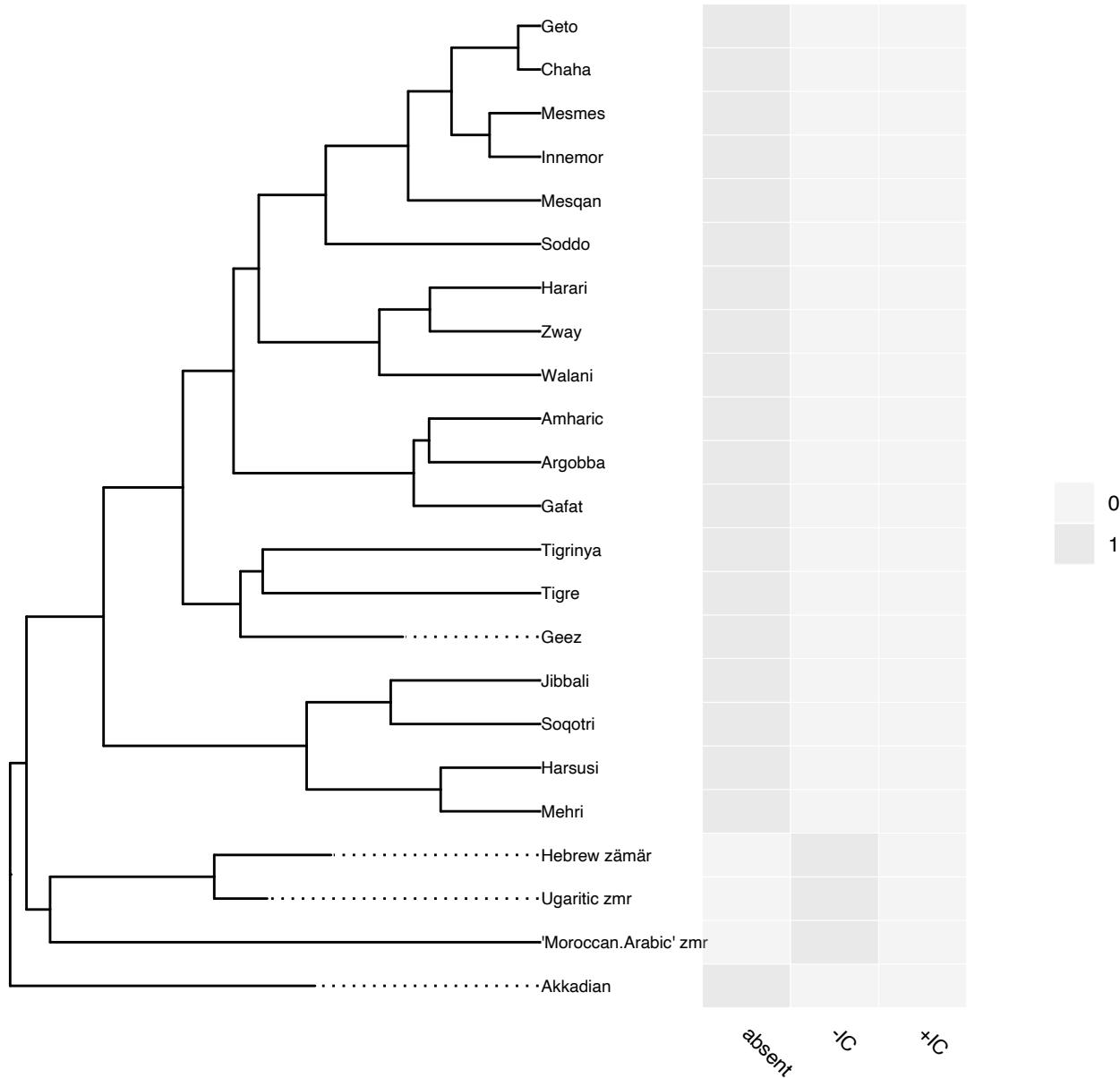
# PS \*<sup>ˊ</sup>aday



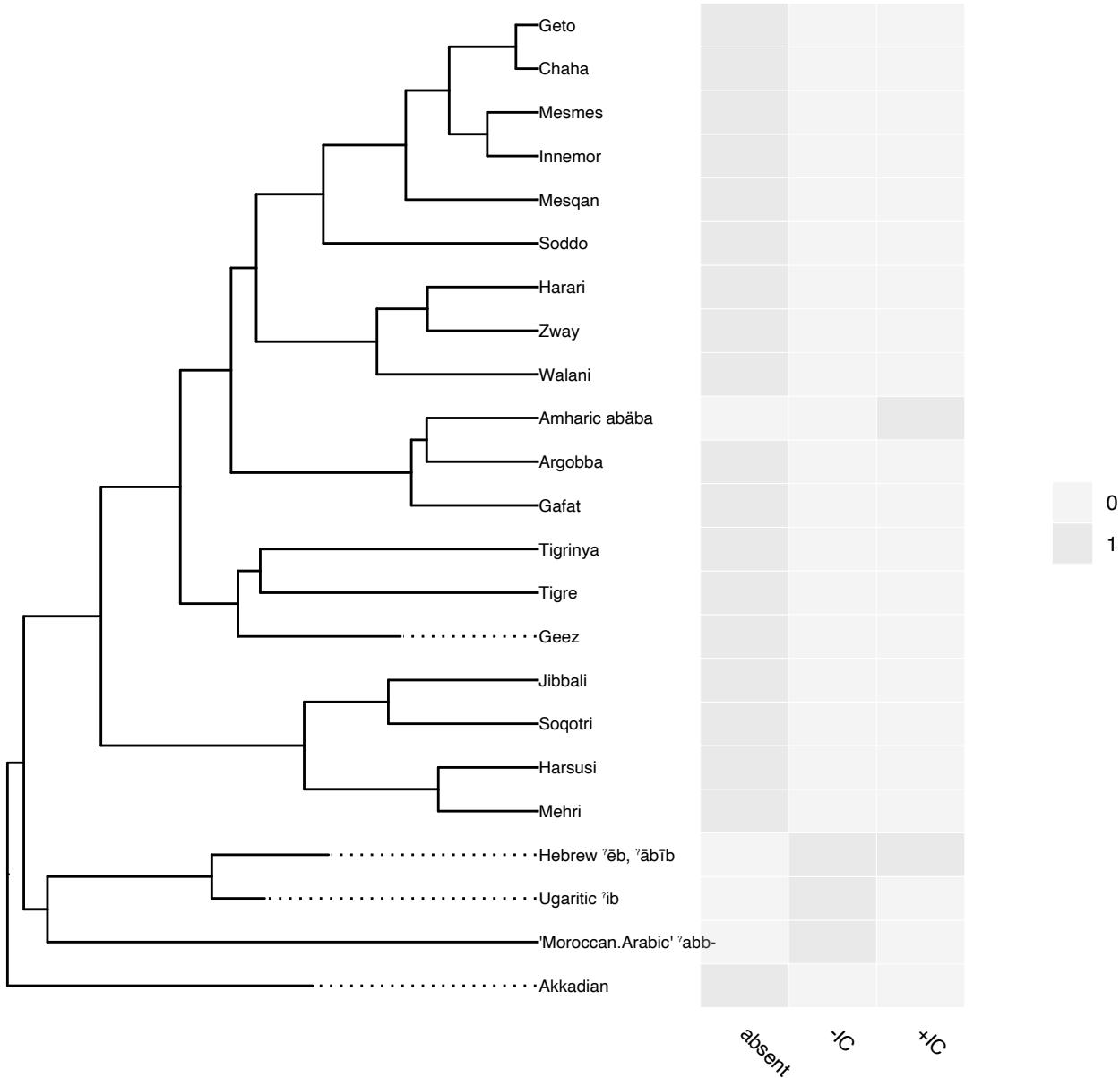
## PS \*wšn



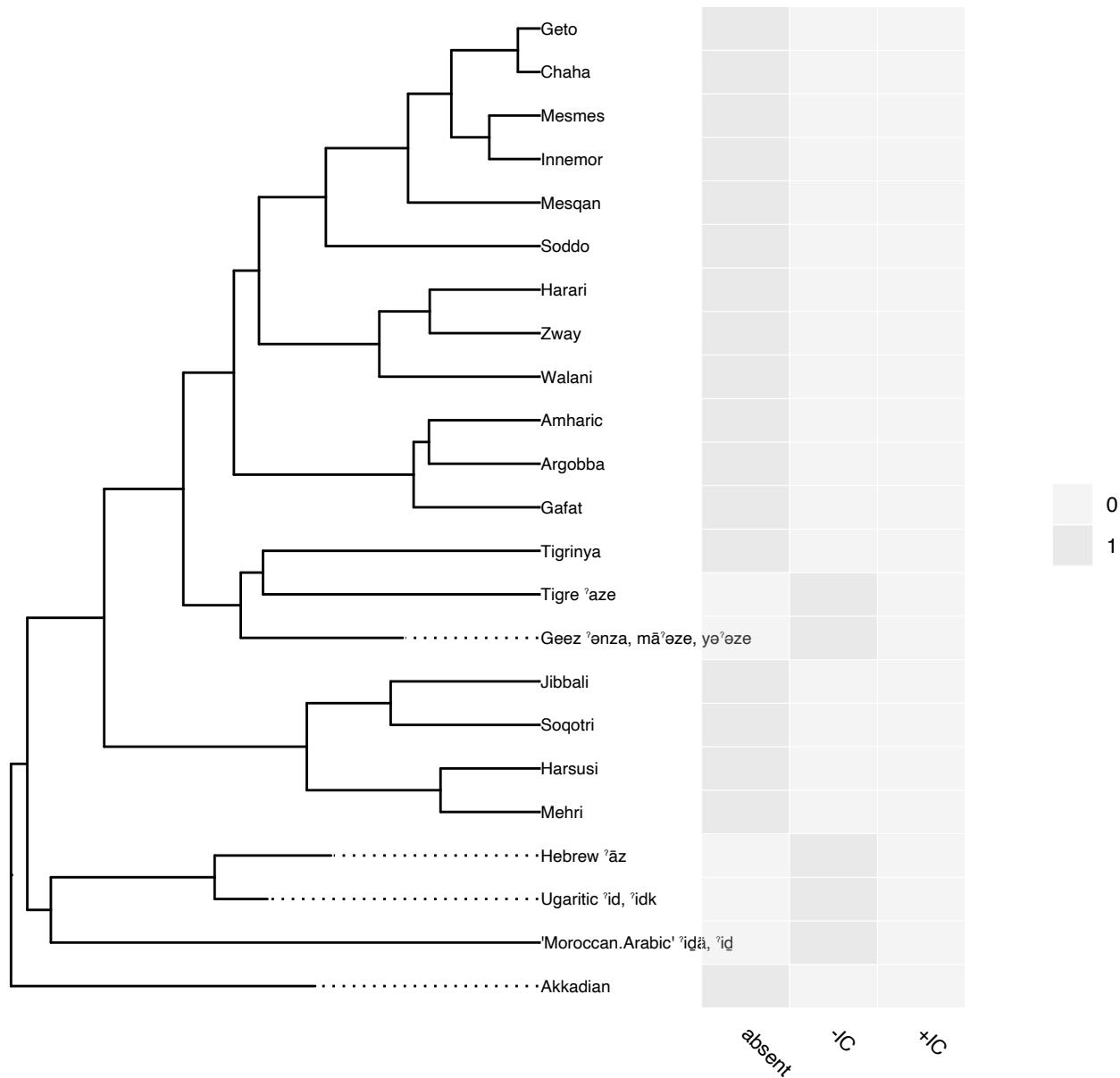
## PS \*zVm̥r-



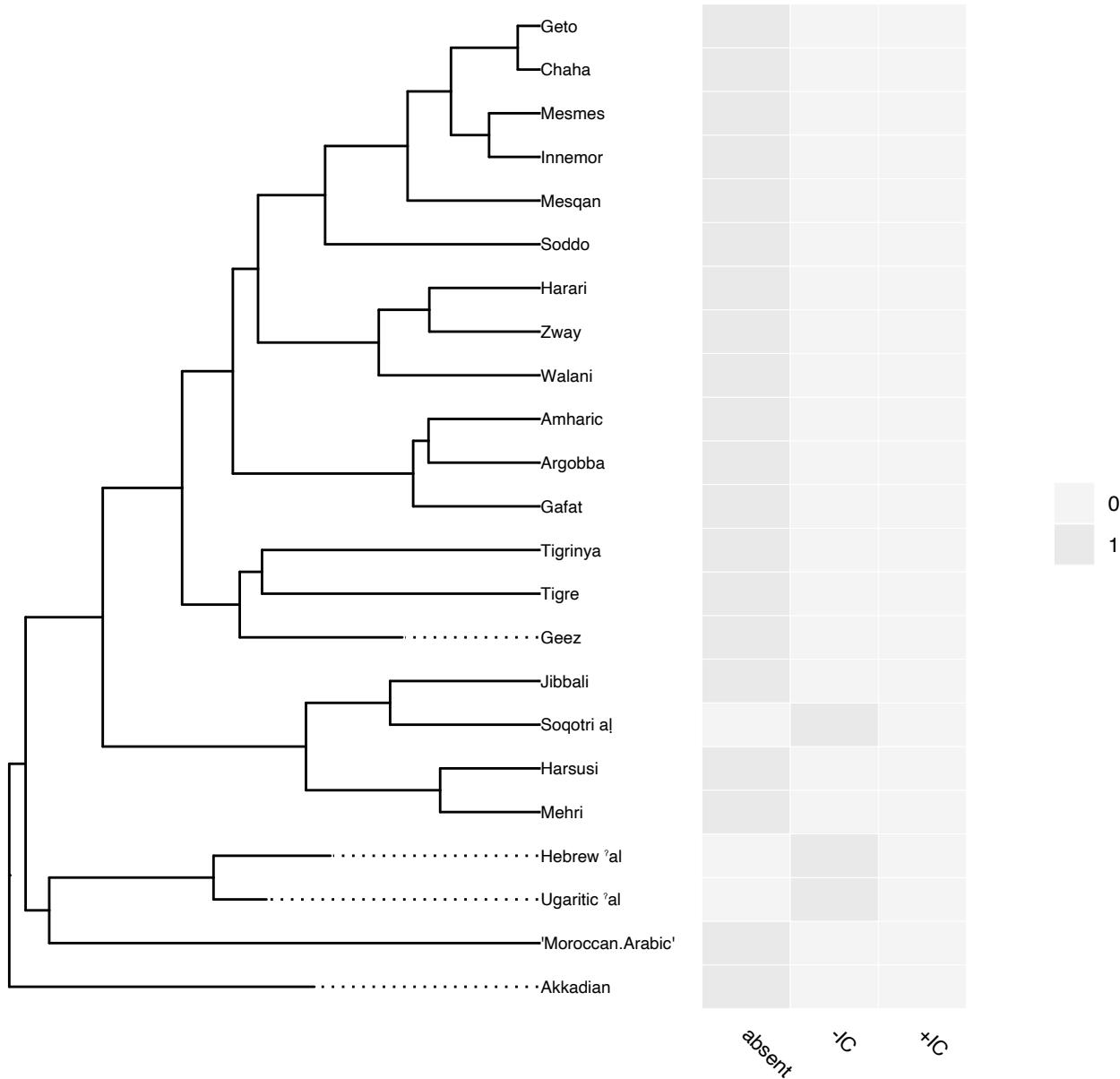
## PWS \*?Vbb-



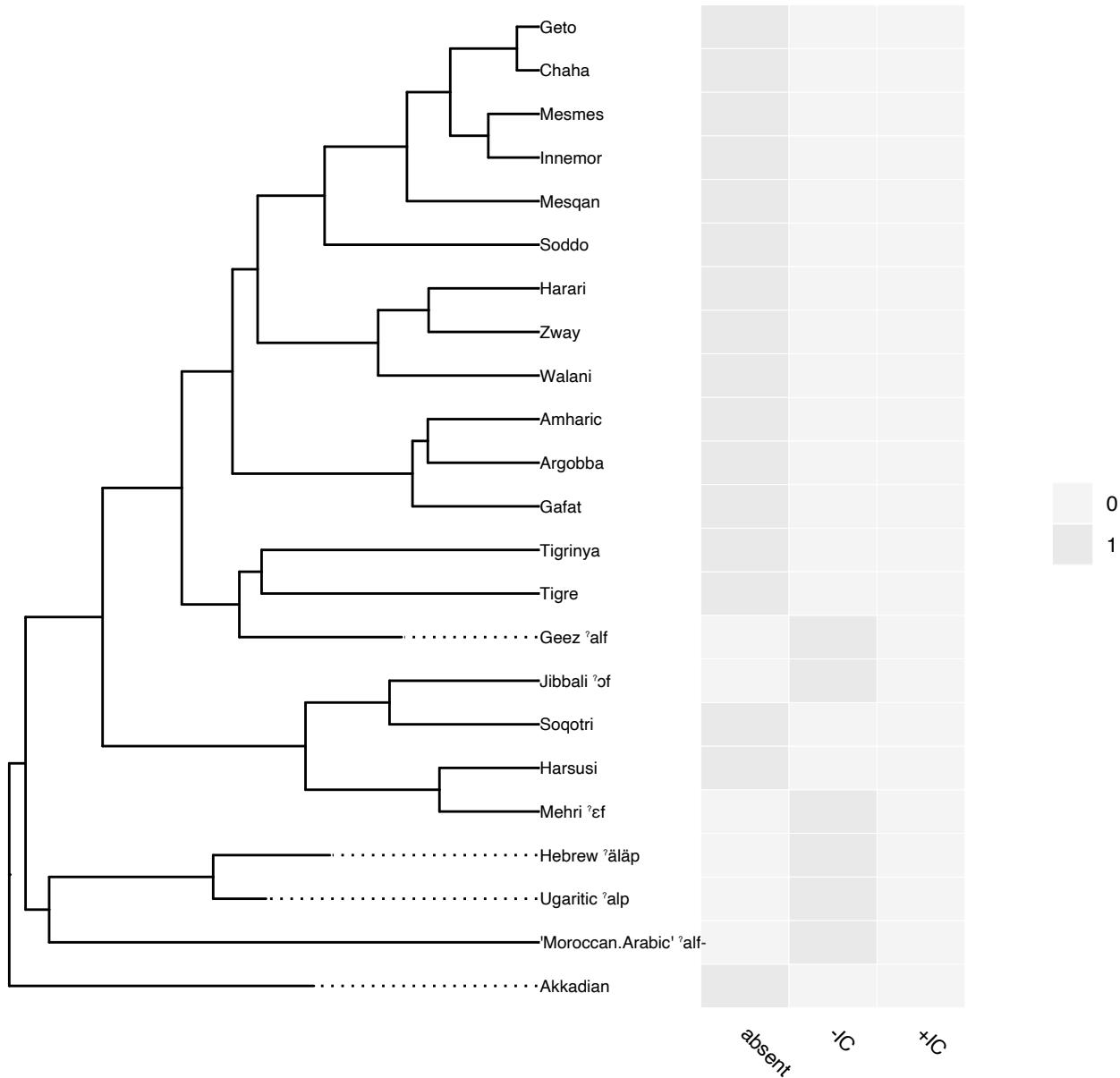
# PWS \*?Vd(ay)



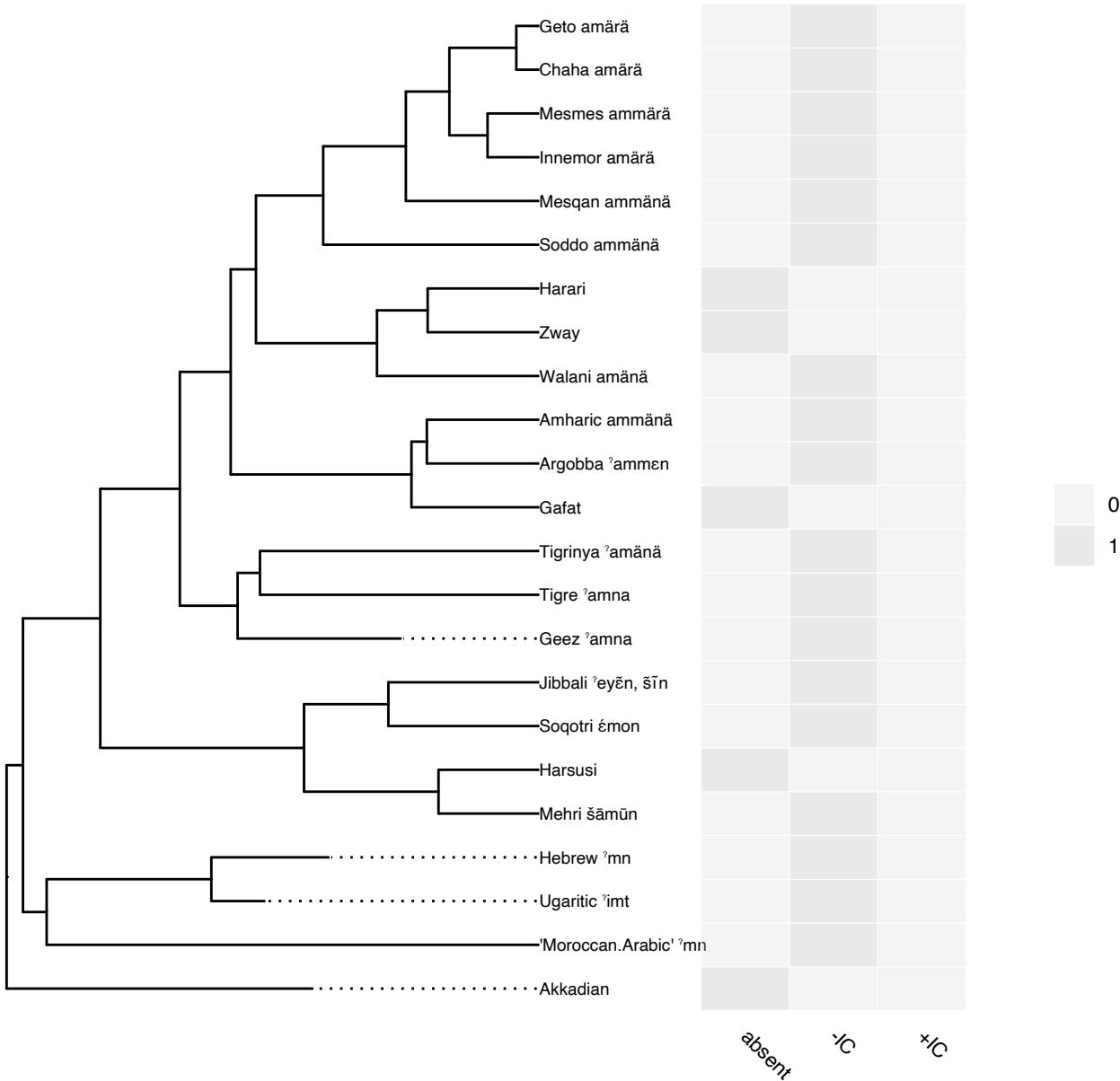
## PWS \*?al



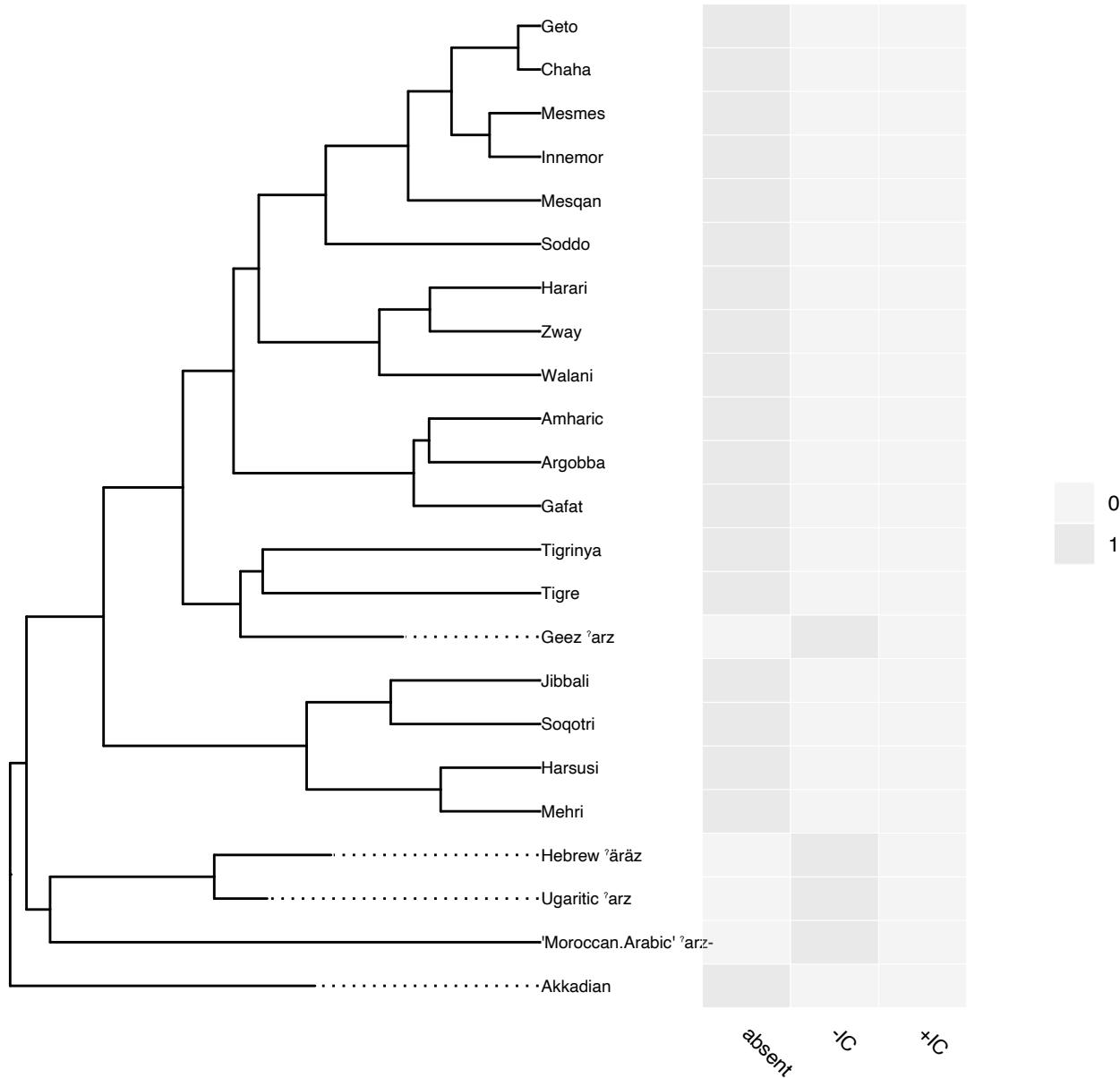
# PWS \*?alp-



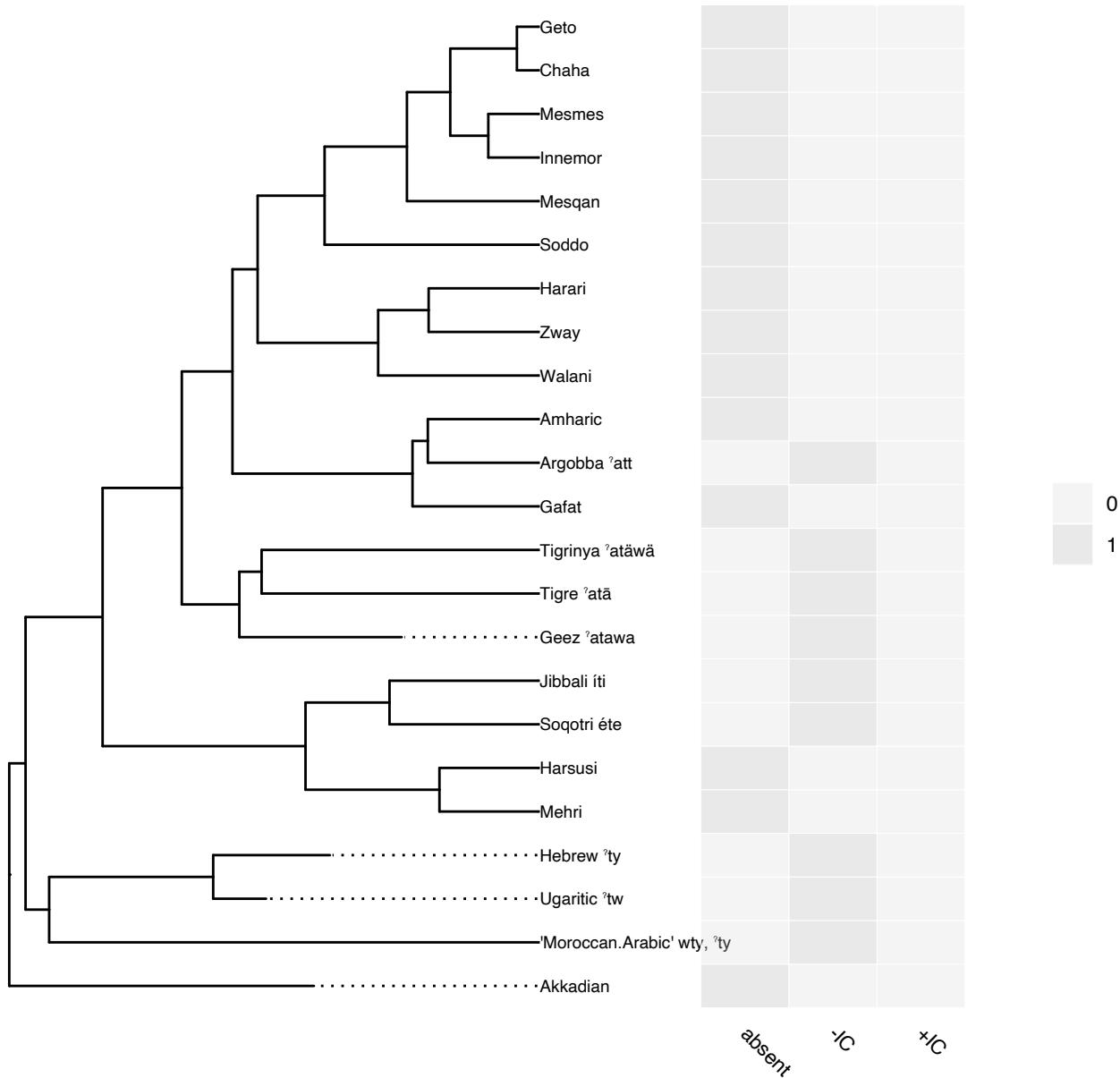
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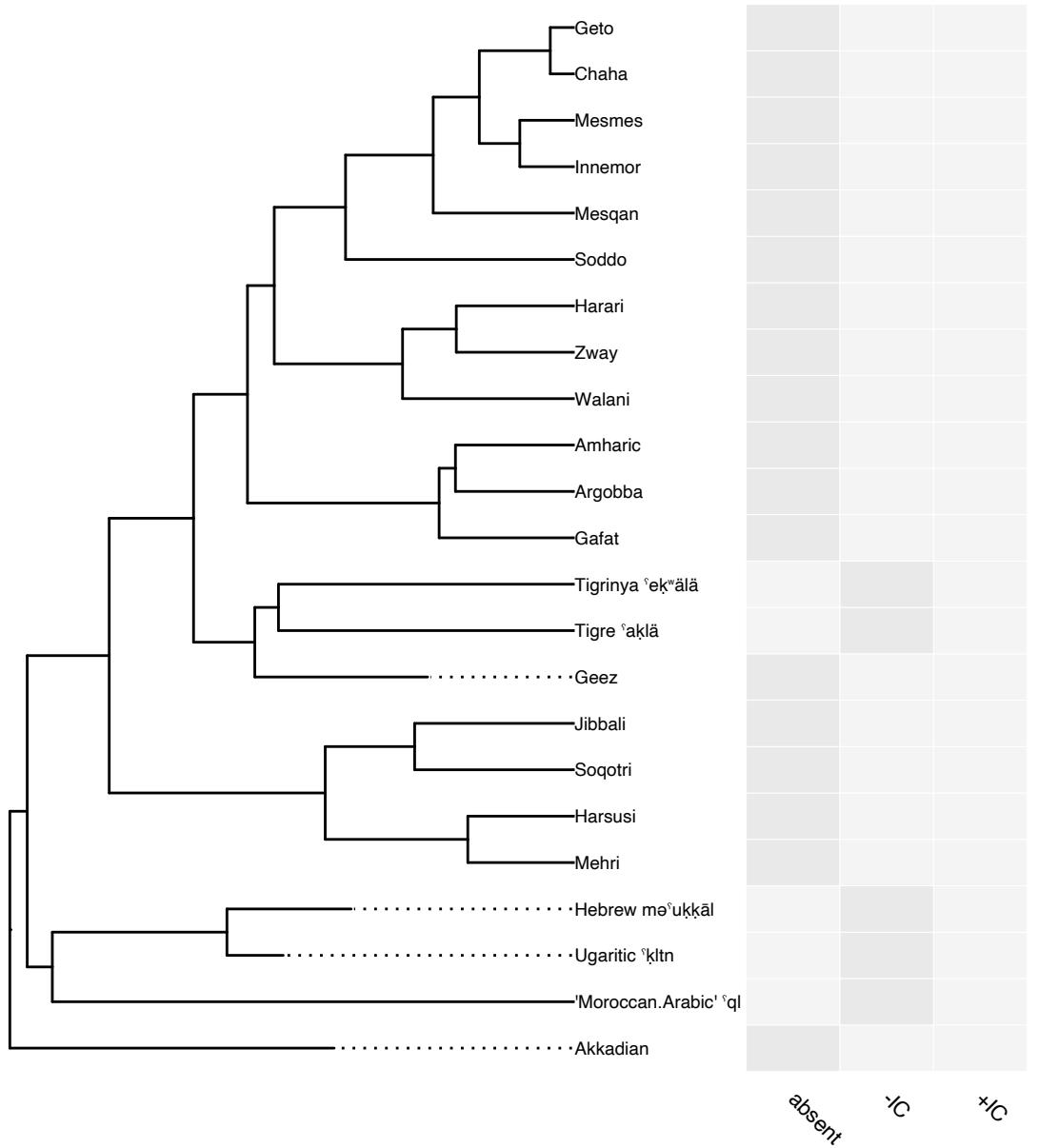


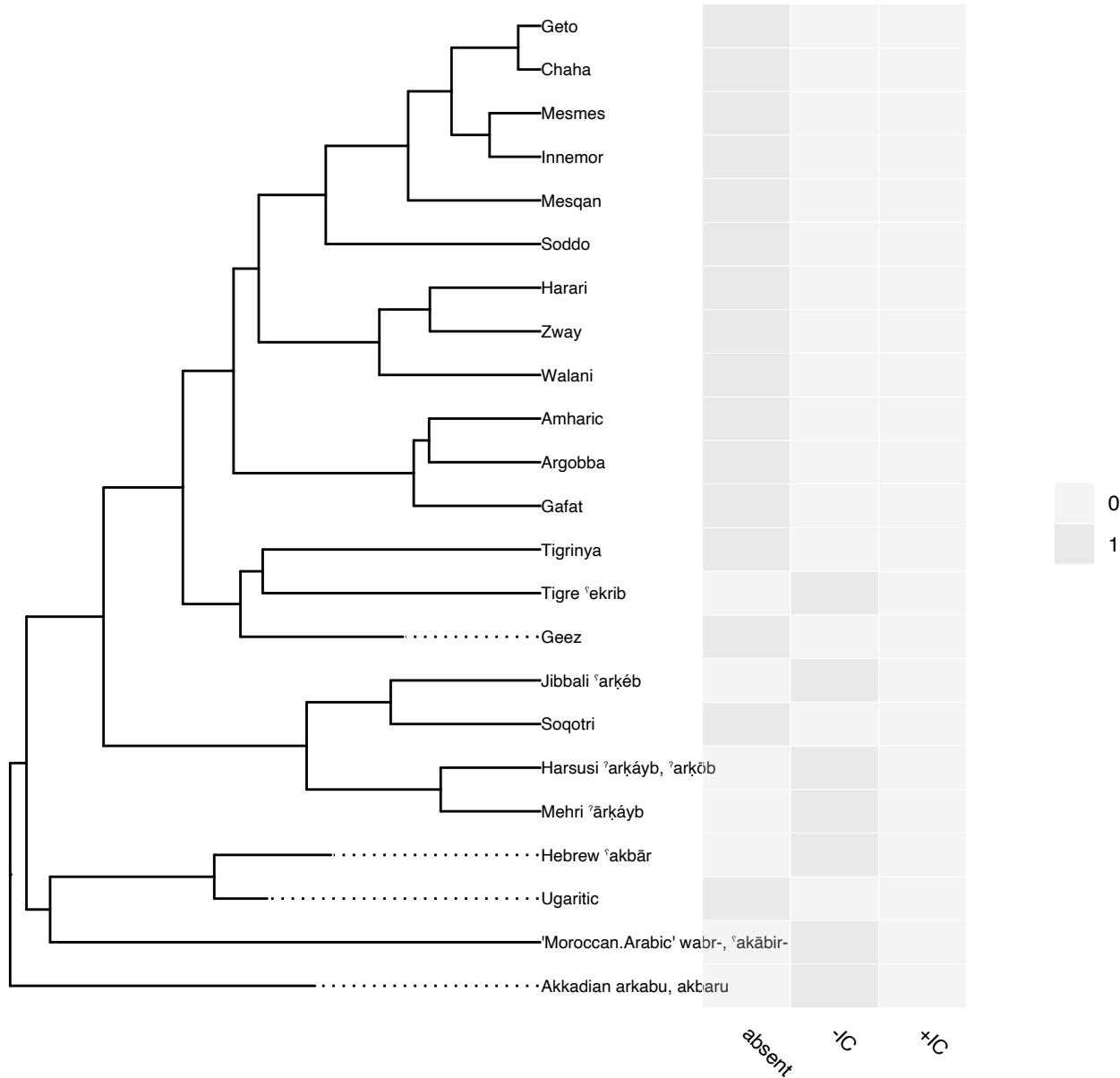
## PWS \*?arz-



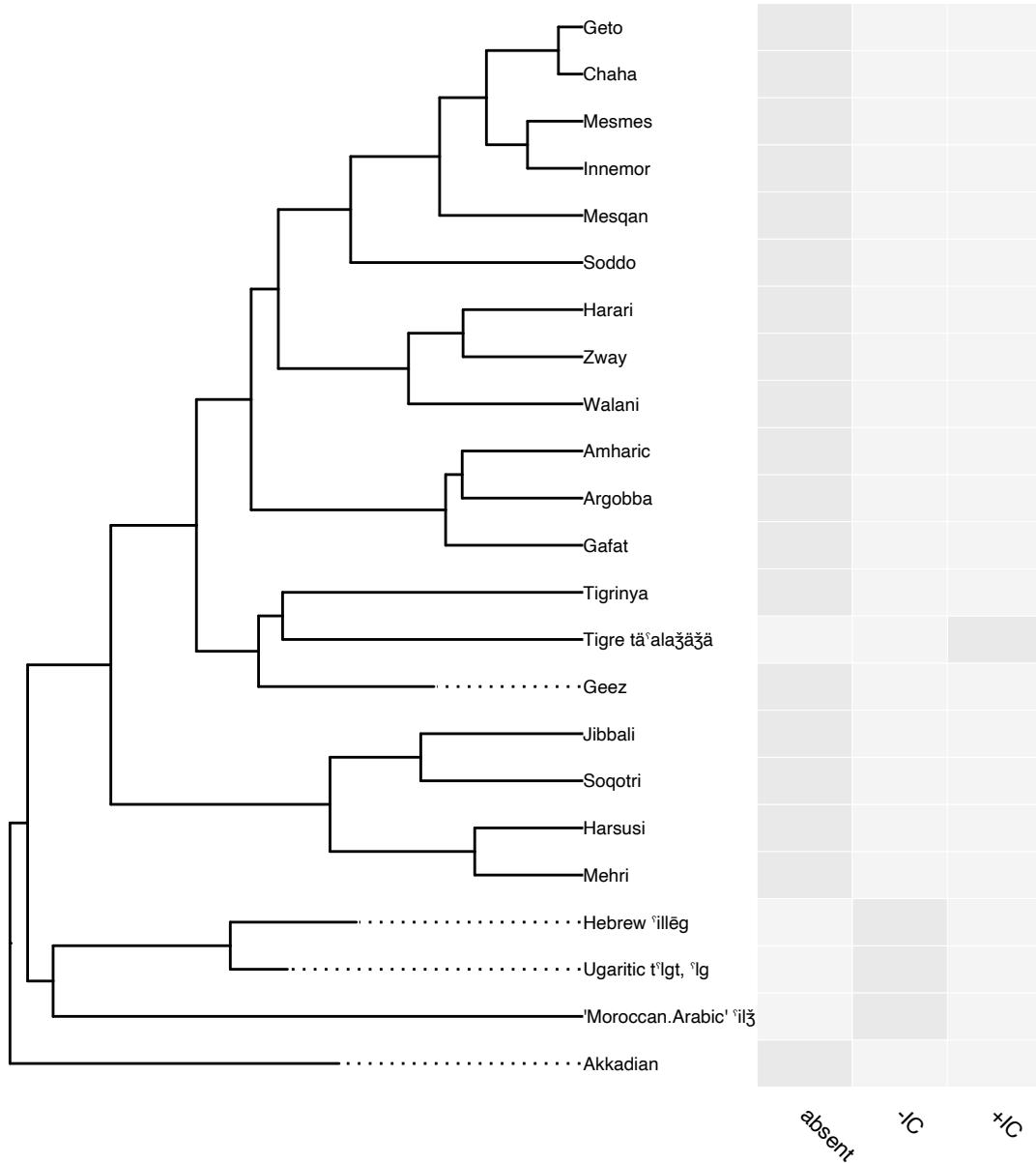
# PWS \*<sup>?</sup>ty/\*<sup>?</sup>tw

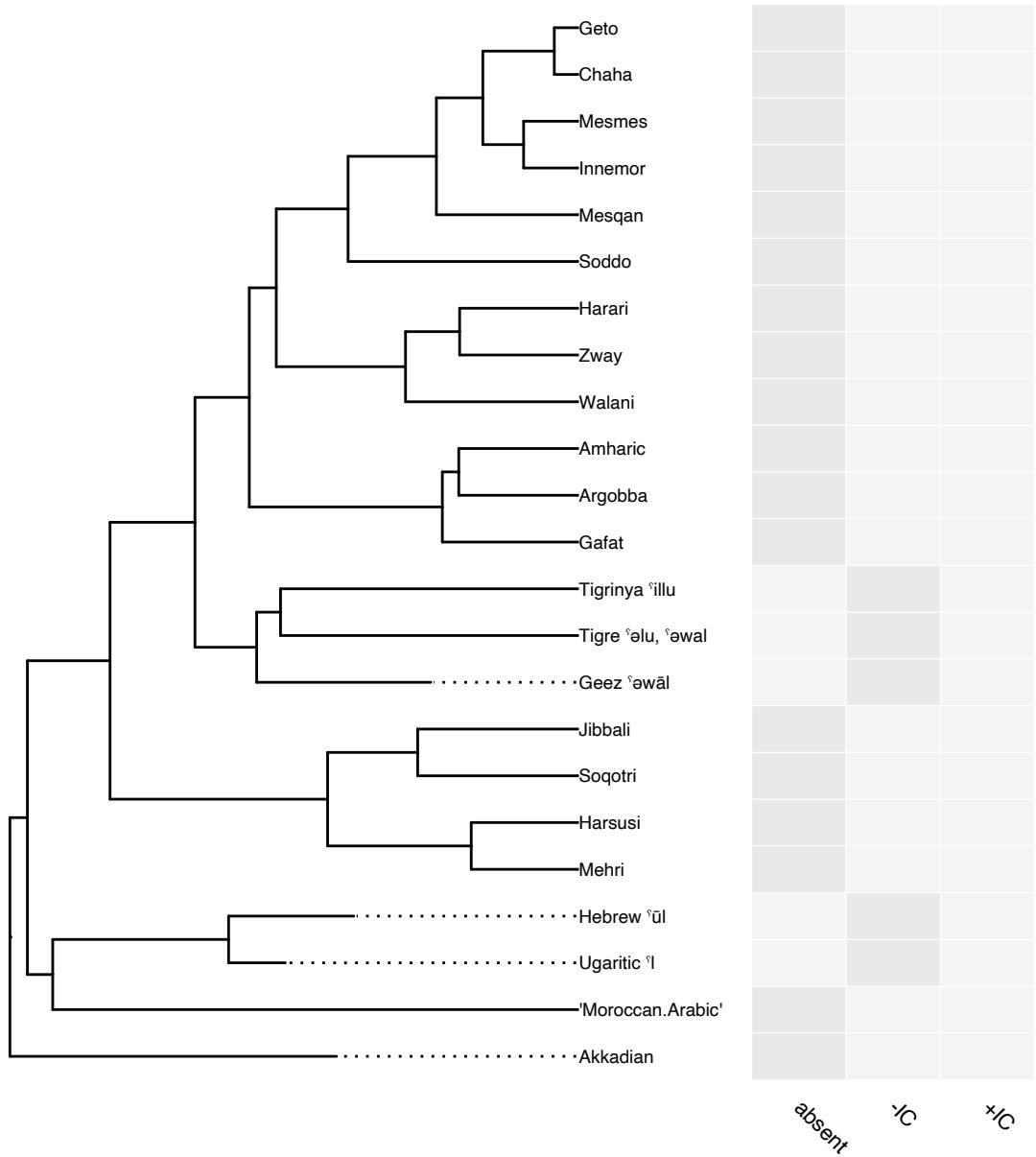


PWS \*<sup>g</sup>kl

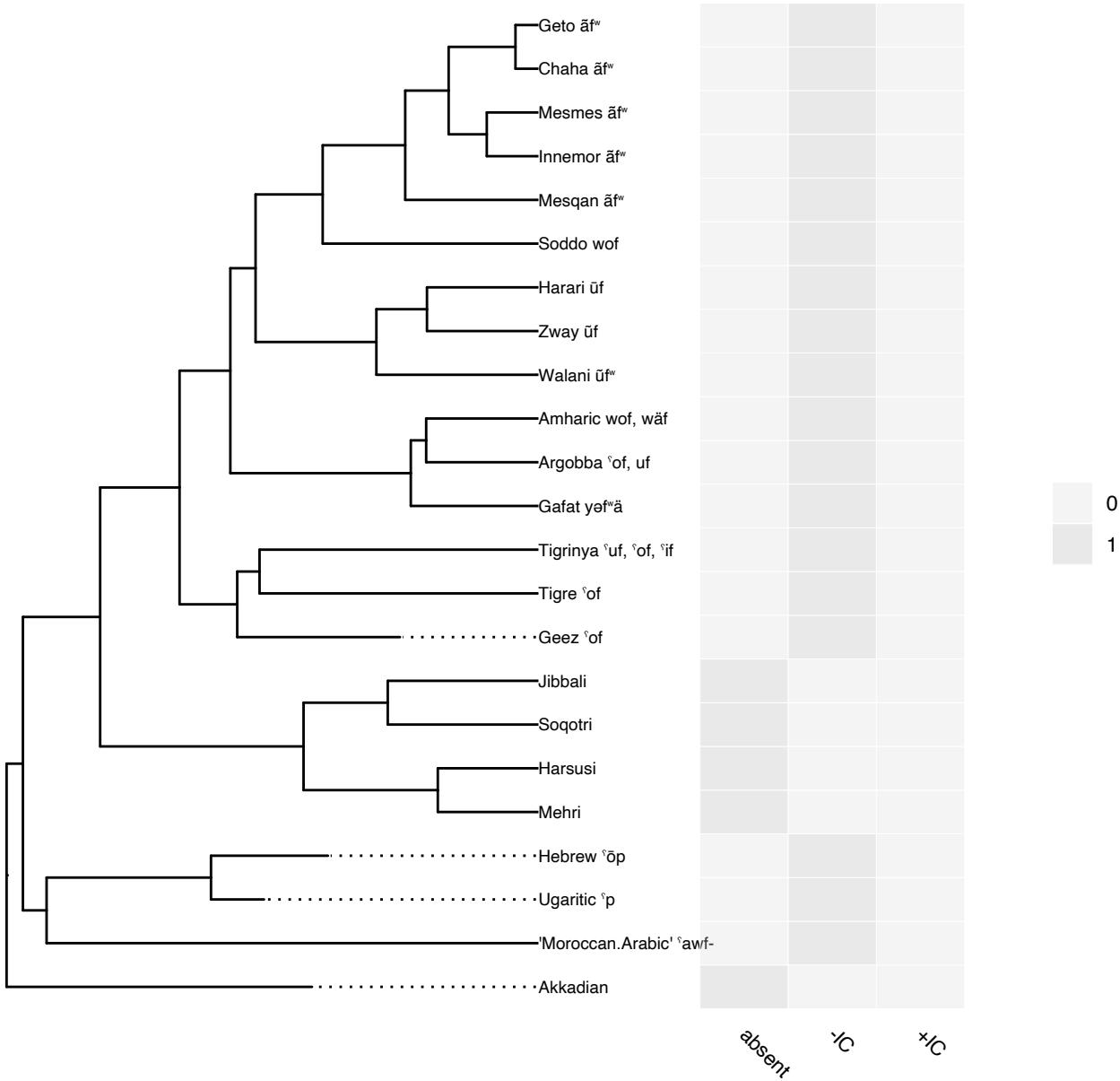
PS \*<sup>q</sup>akbar-

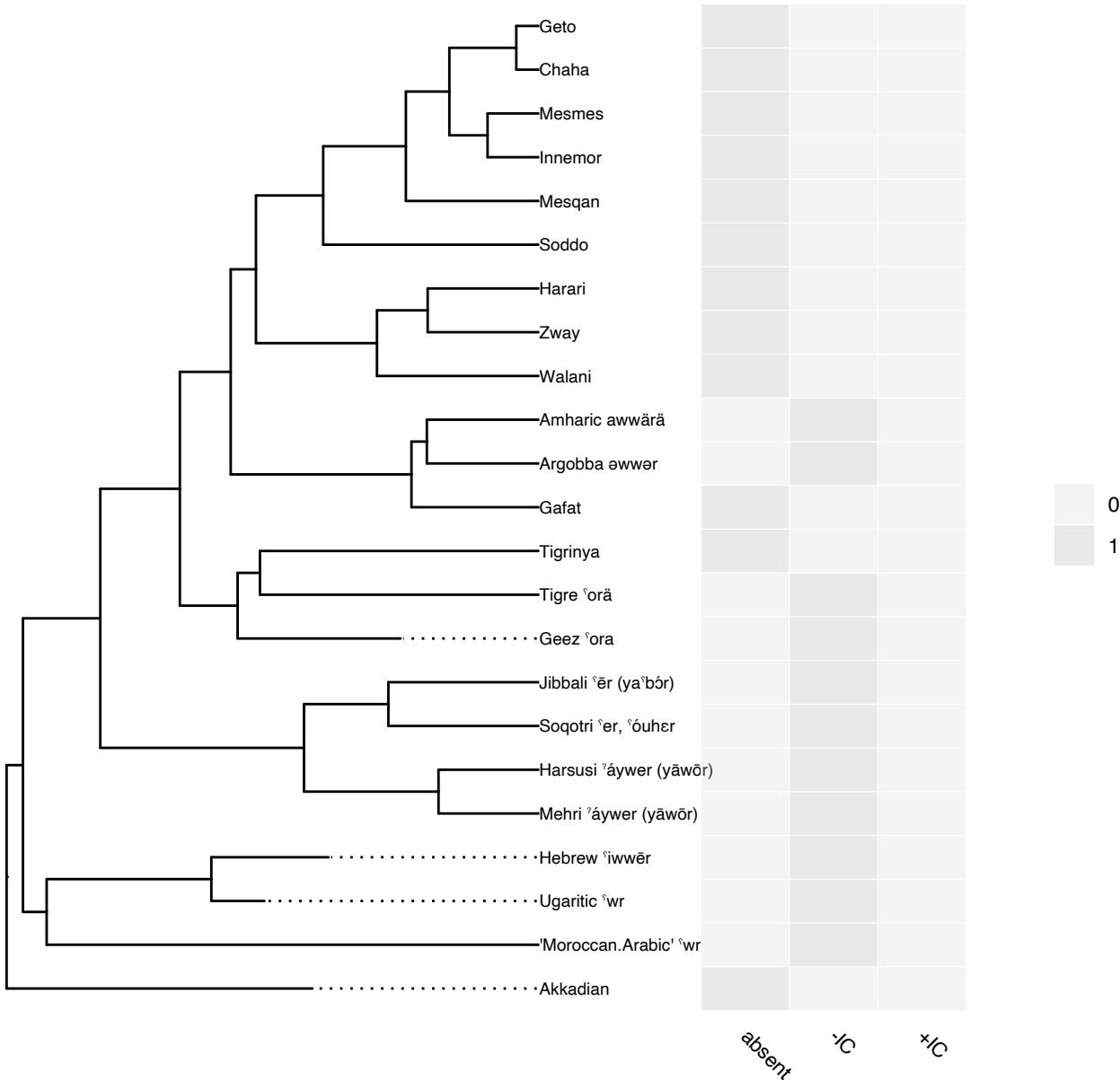
# PWS \*<sup>ŋ</sup>lg



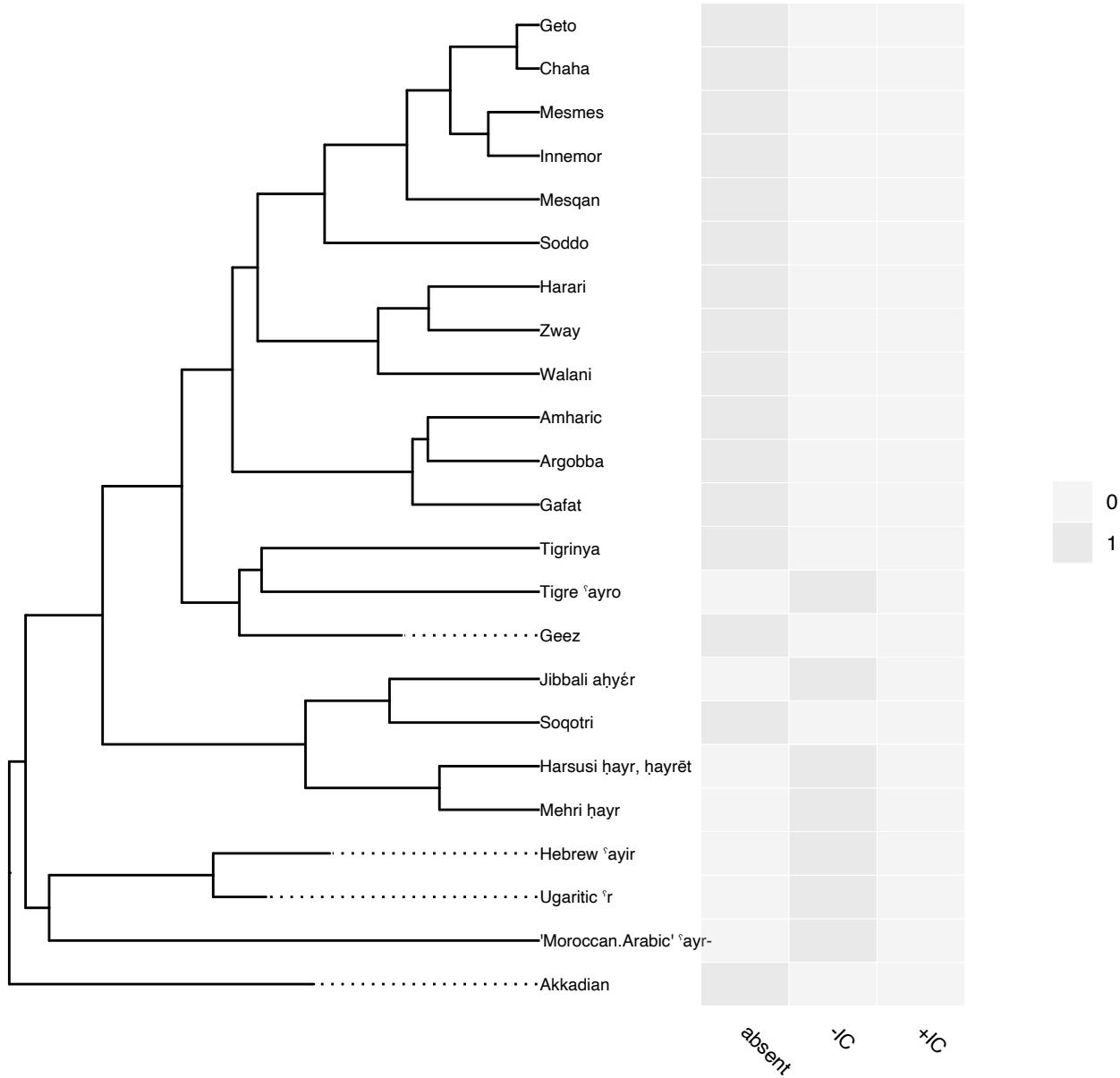
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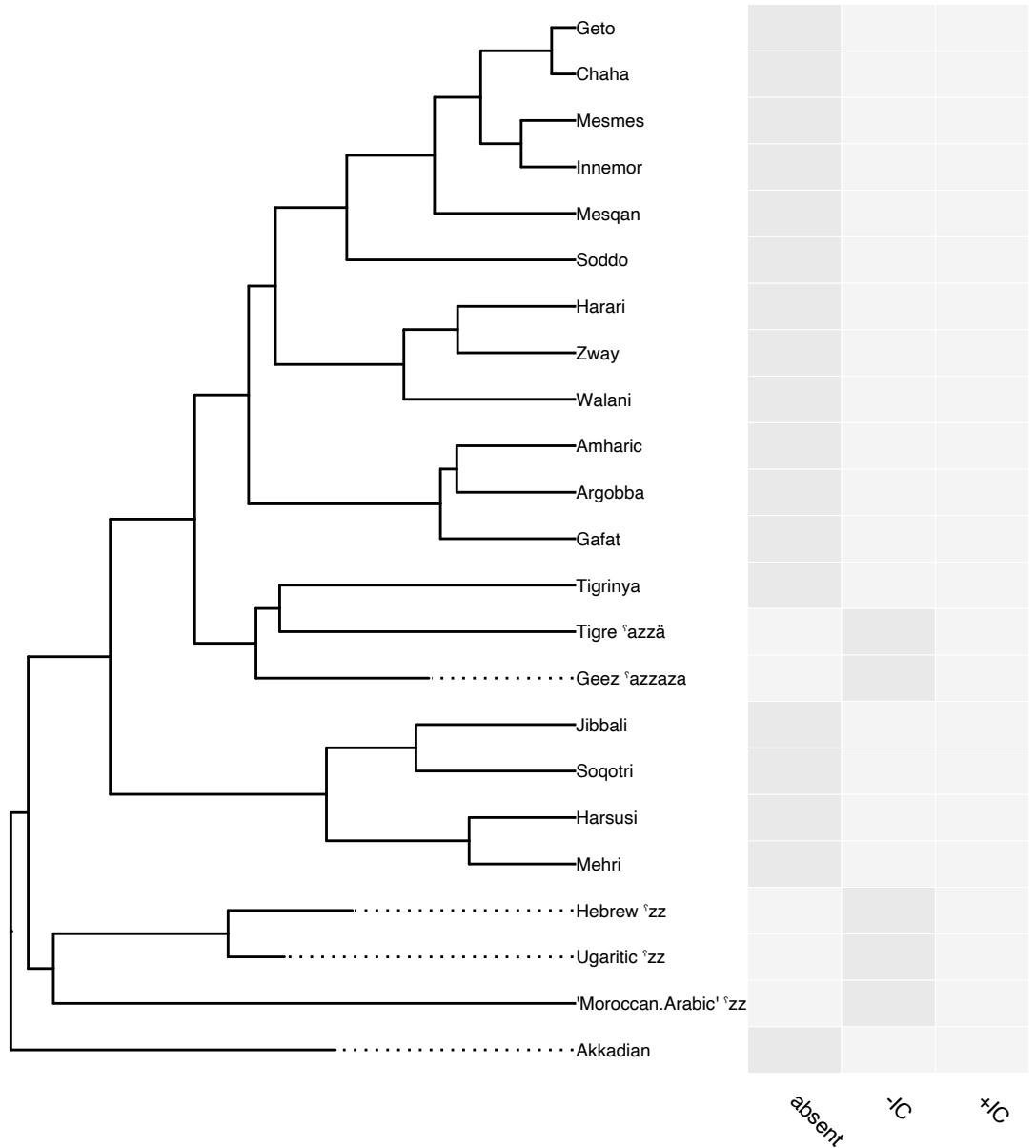
# PWS \*<sup>ʕ</sup>awp-



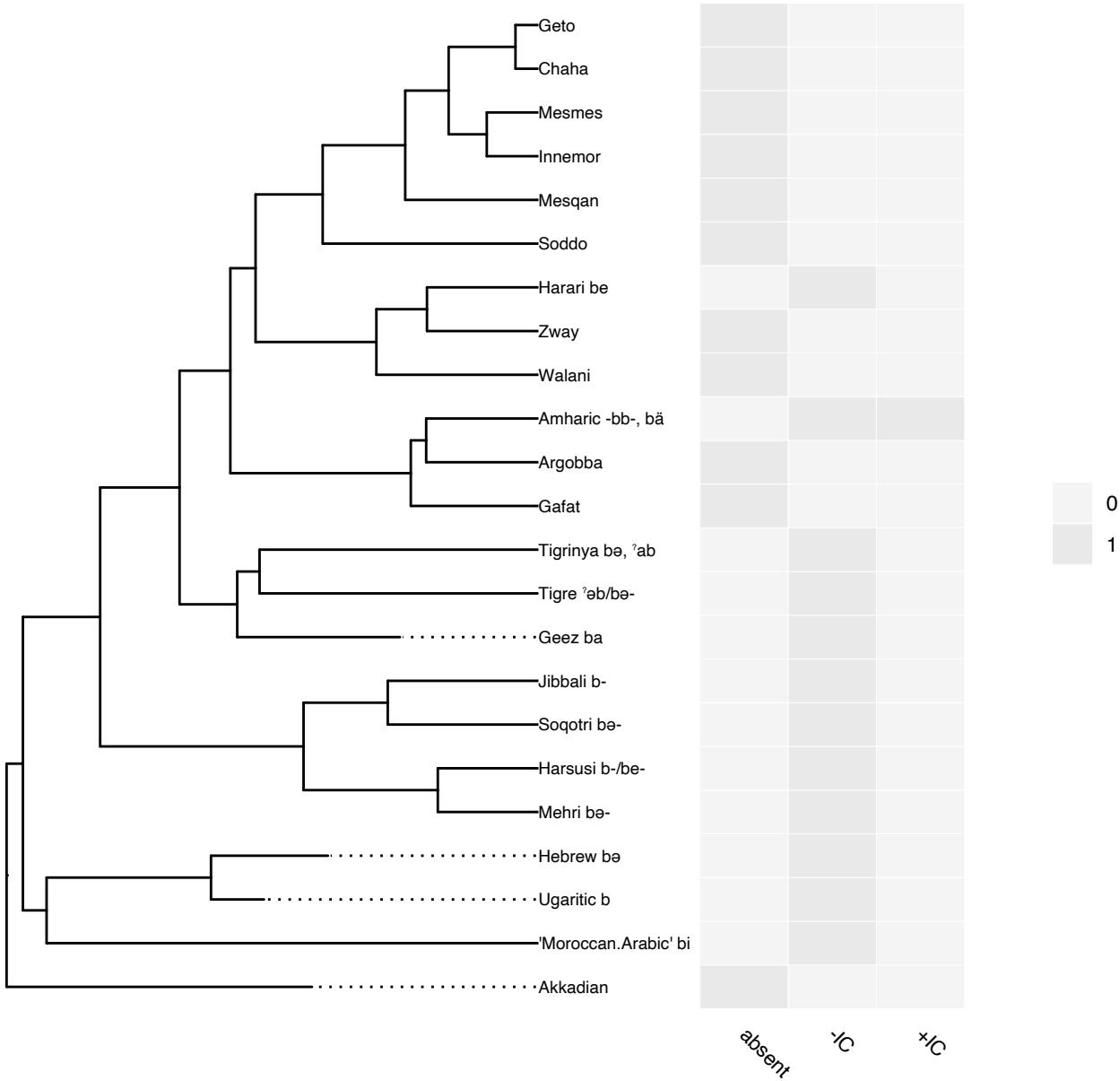
PWS \*<sup>q</sup>wr

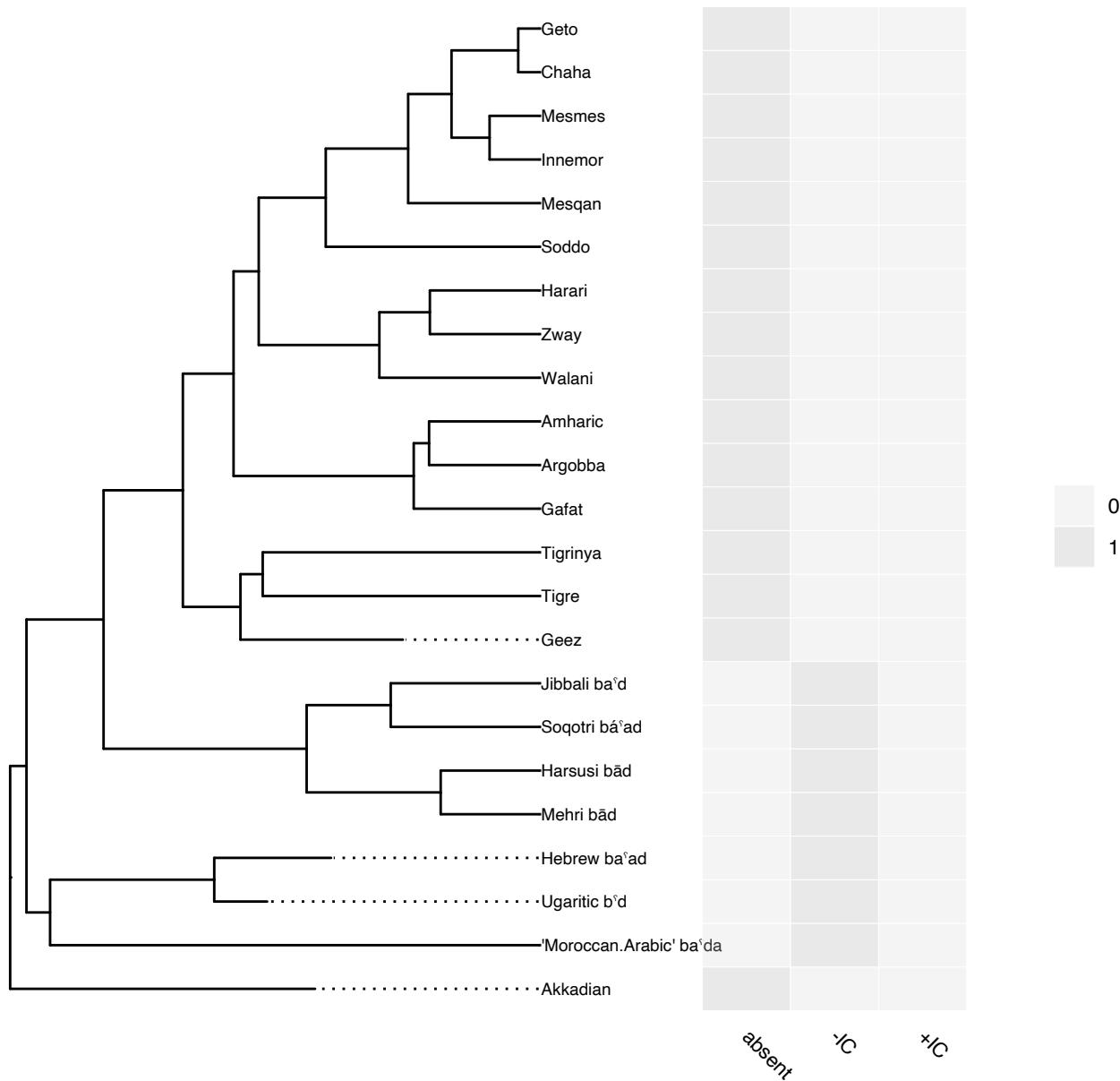
# PWS \*<sup>q</sup>ayr-



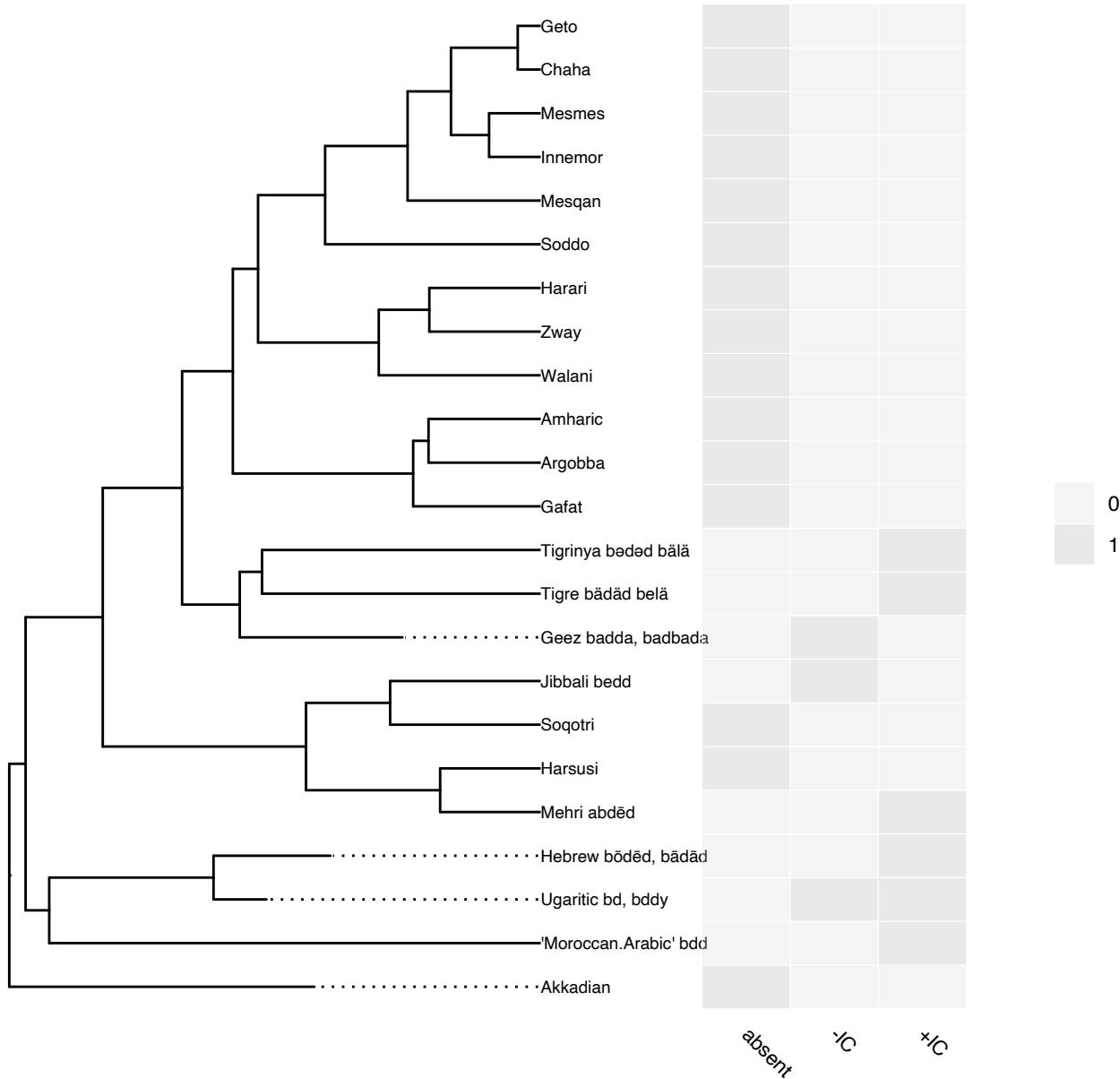


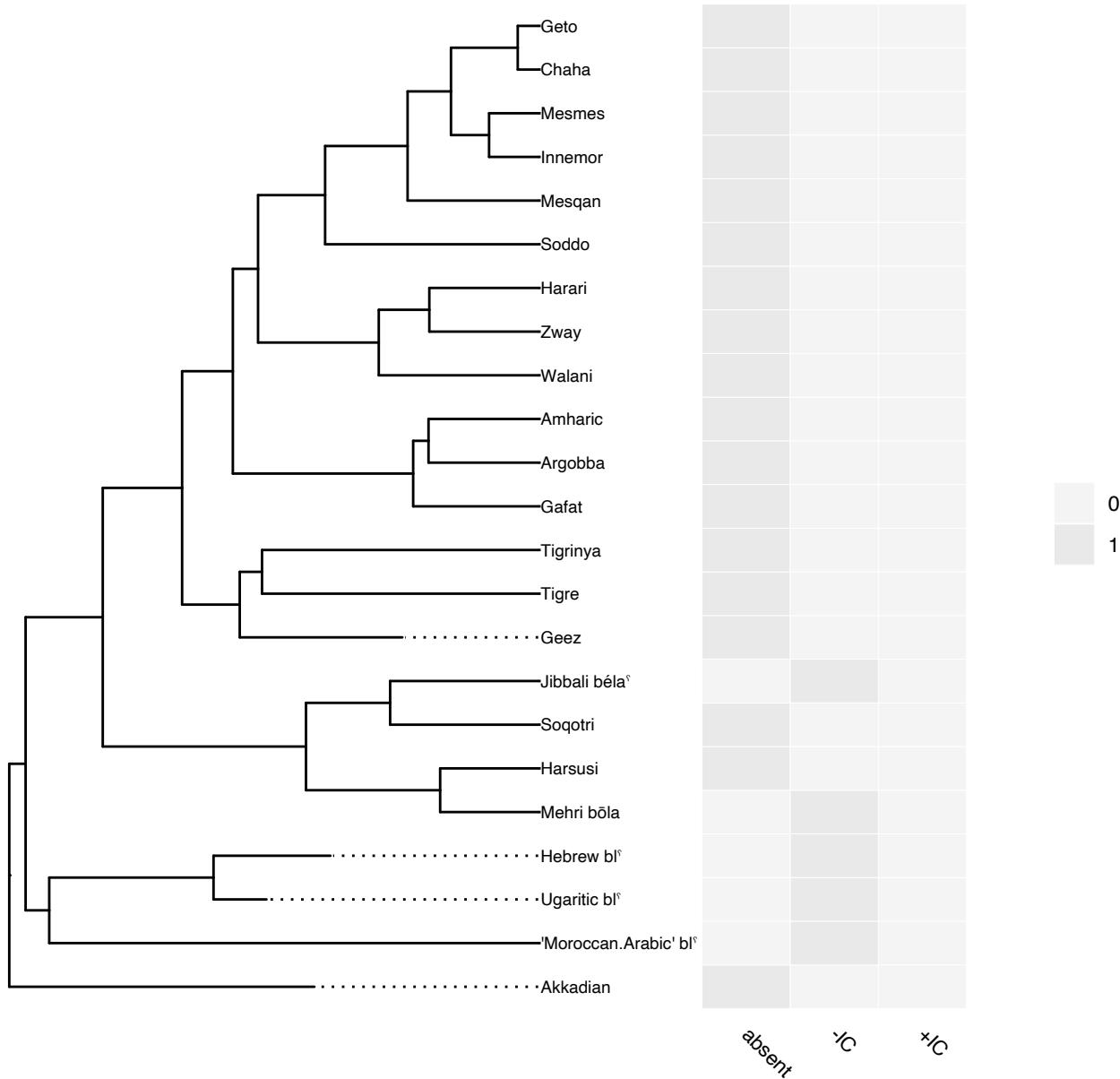
# PWS \*bi/ba



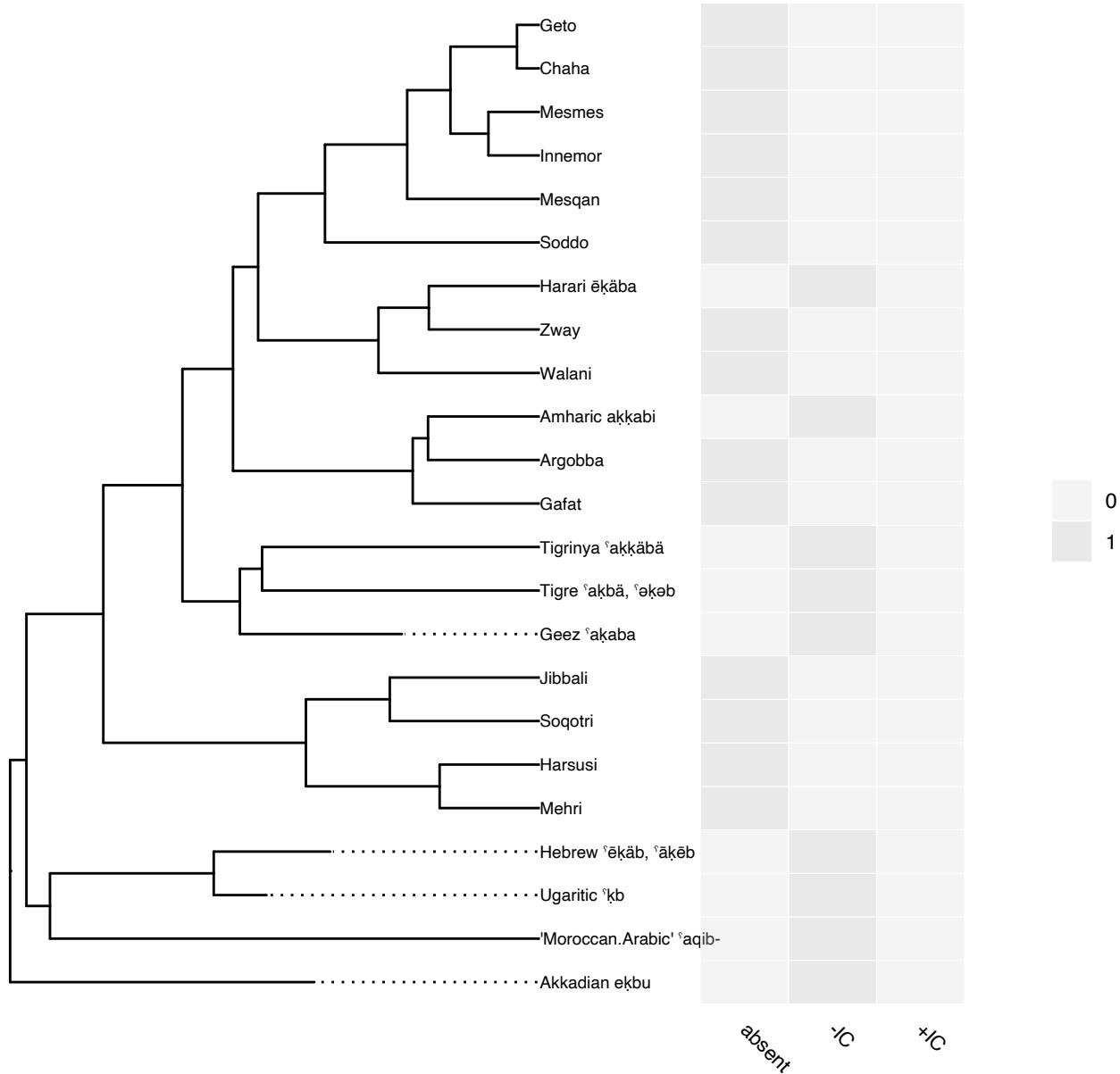
PWS \*ba<sup>ˊ</sup>da

## PWS \*bdd

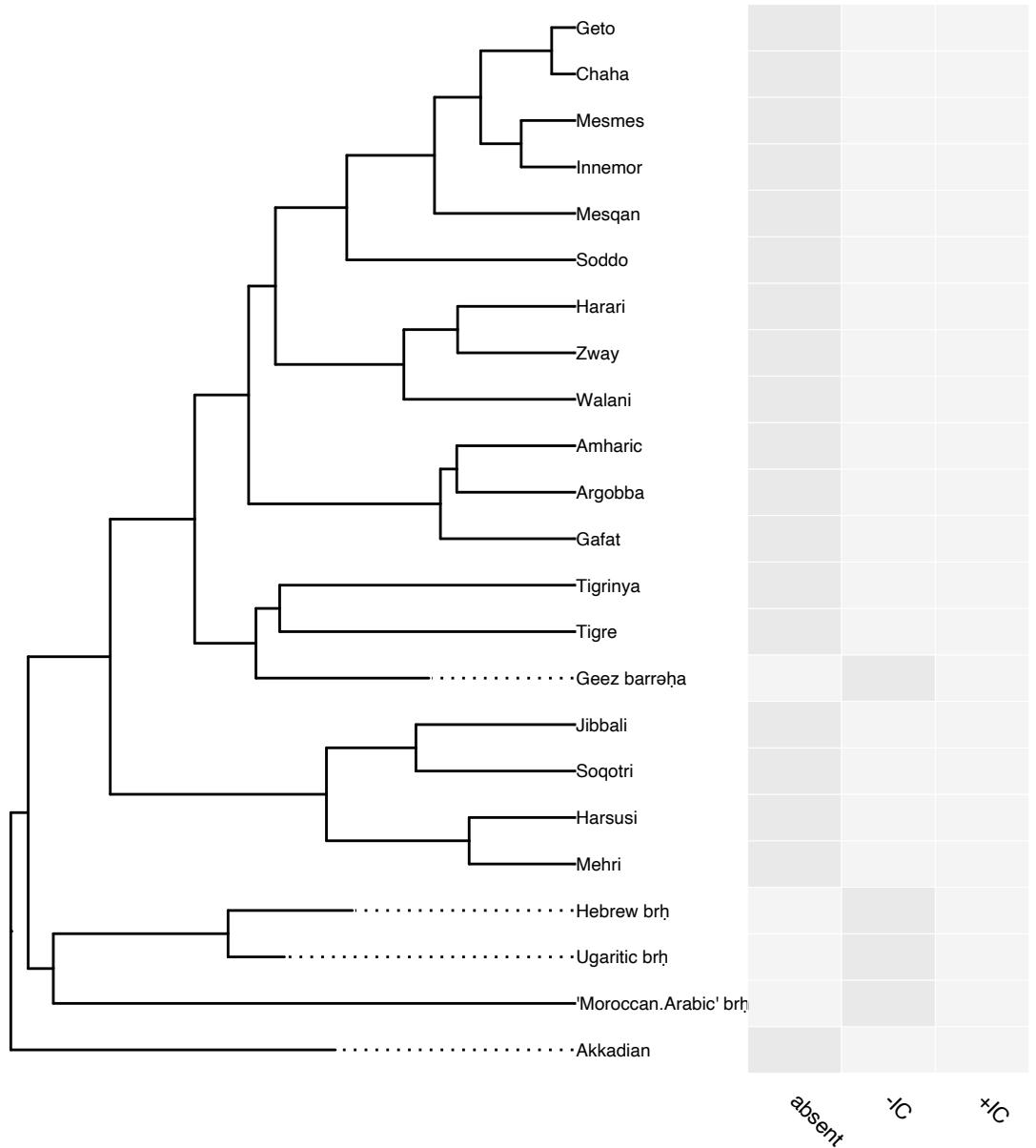


PWS \*bl<sup>f</sup>

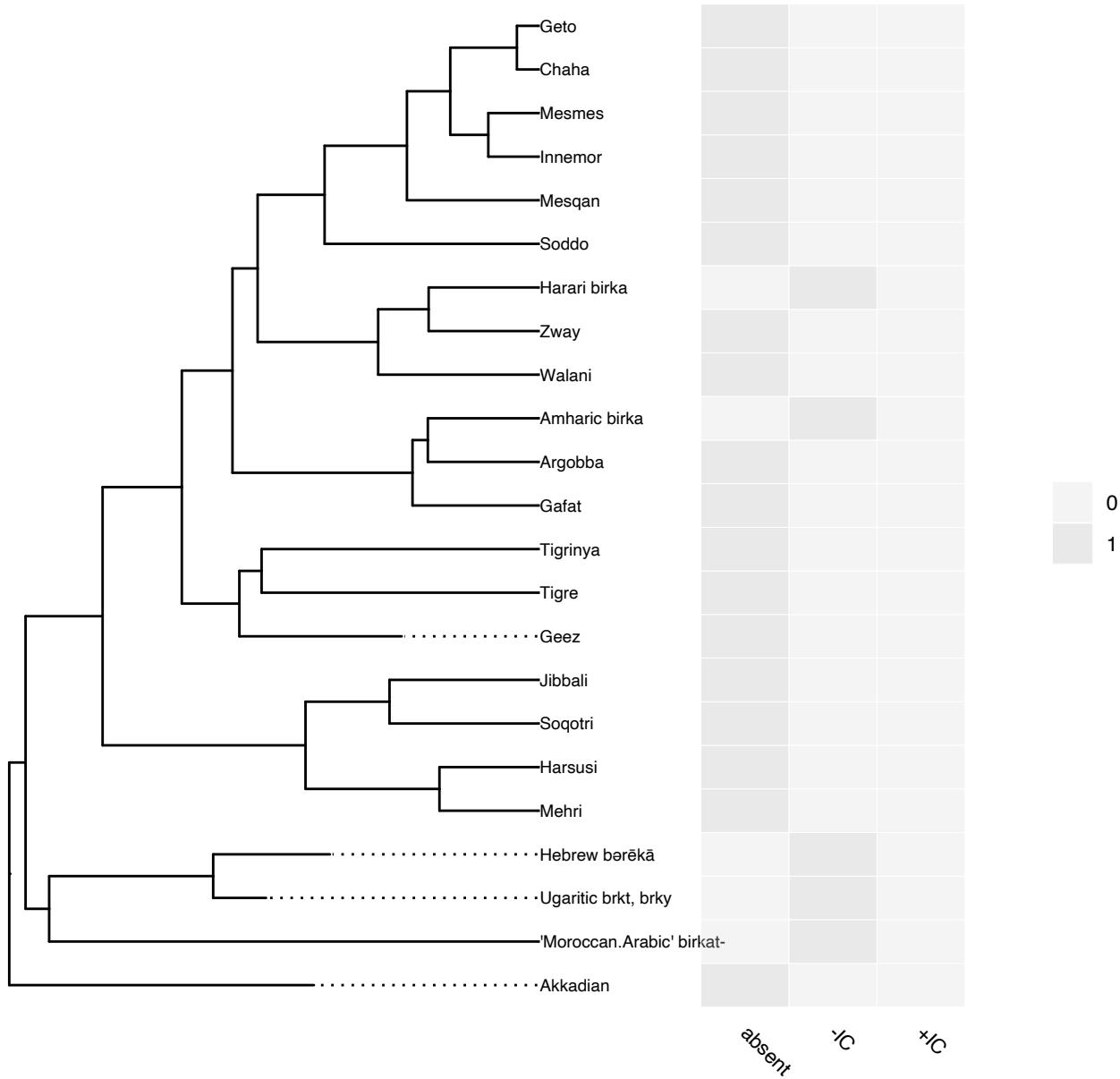
# PS \*<sup>q</sup>akib-, \*<sup>q</sup>ikb-



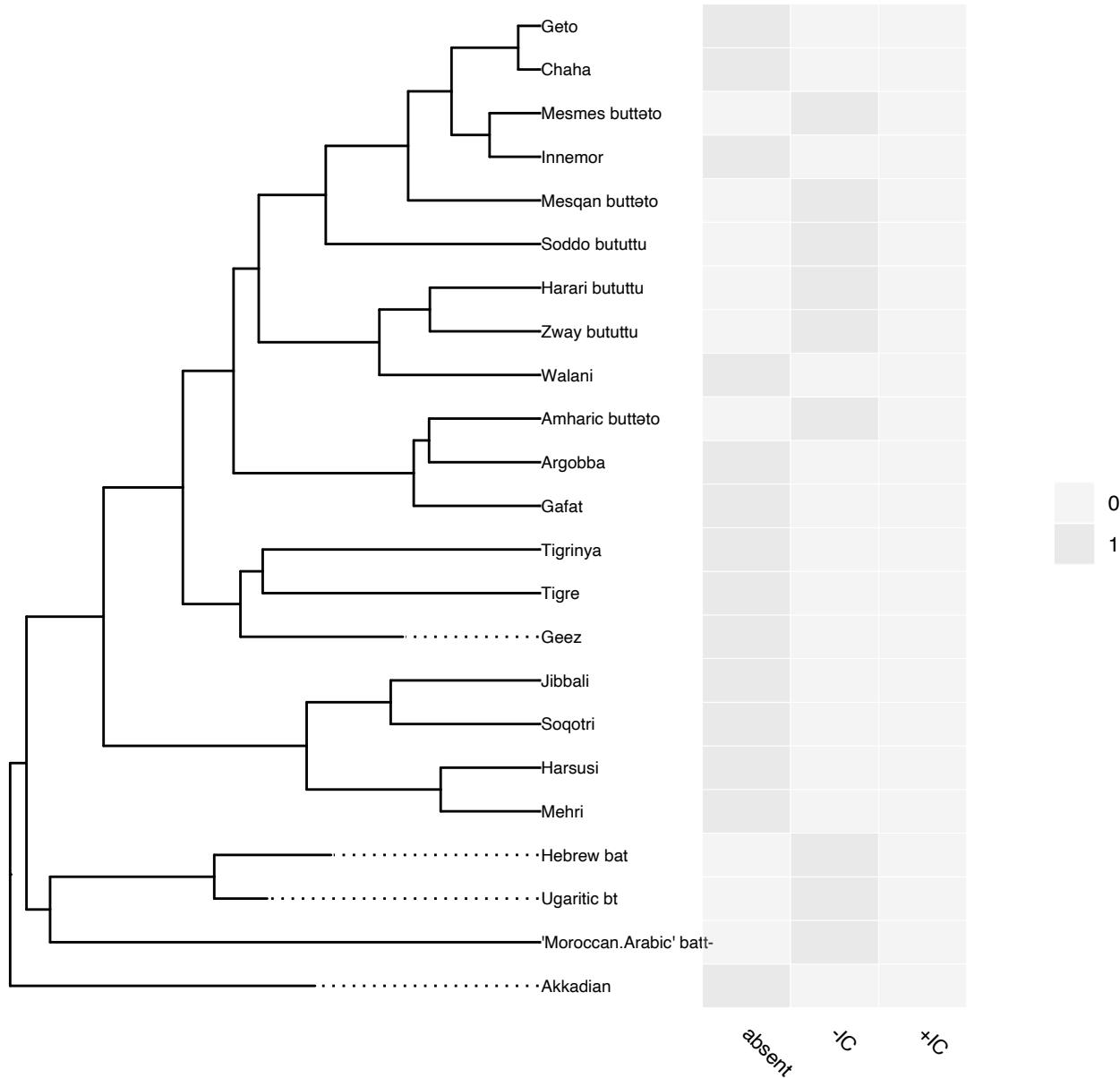
# PWS \*br̥



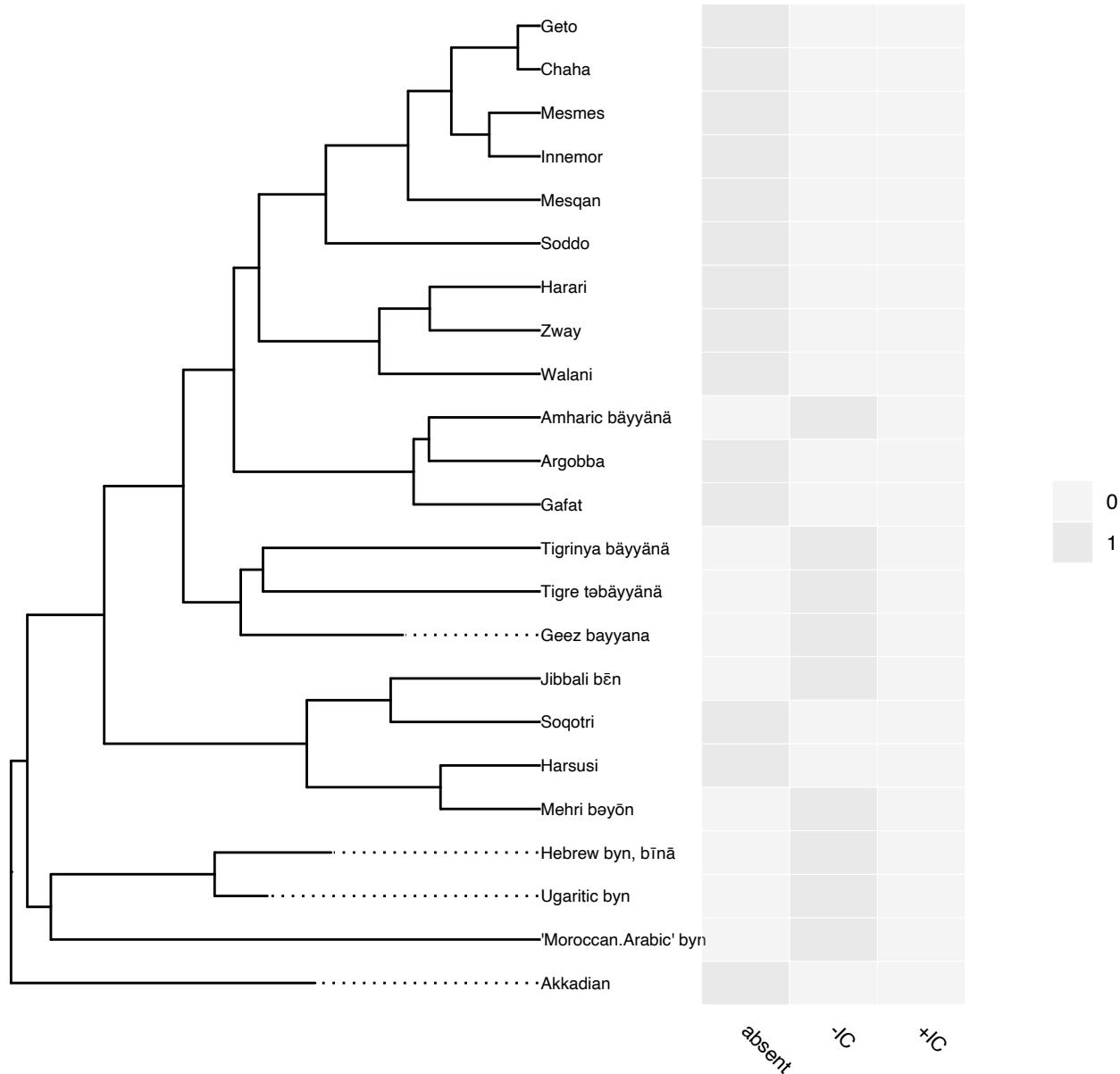
## PWS \*birk-at-



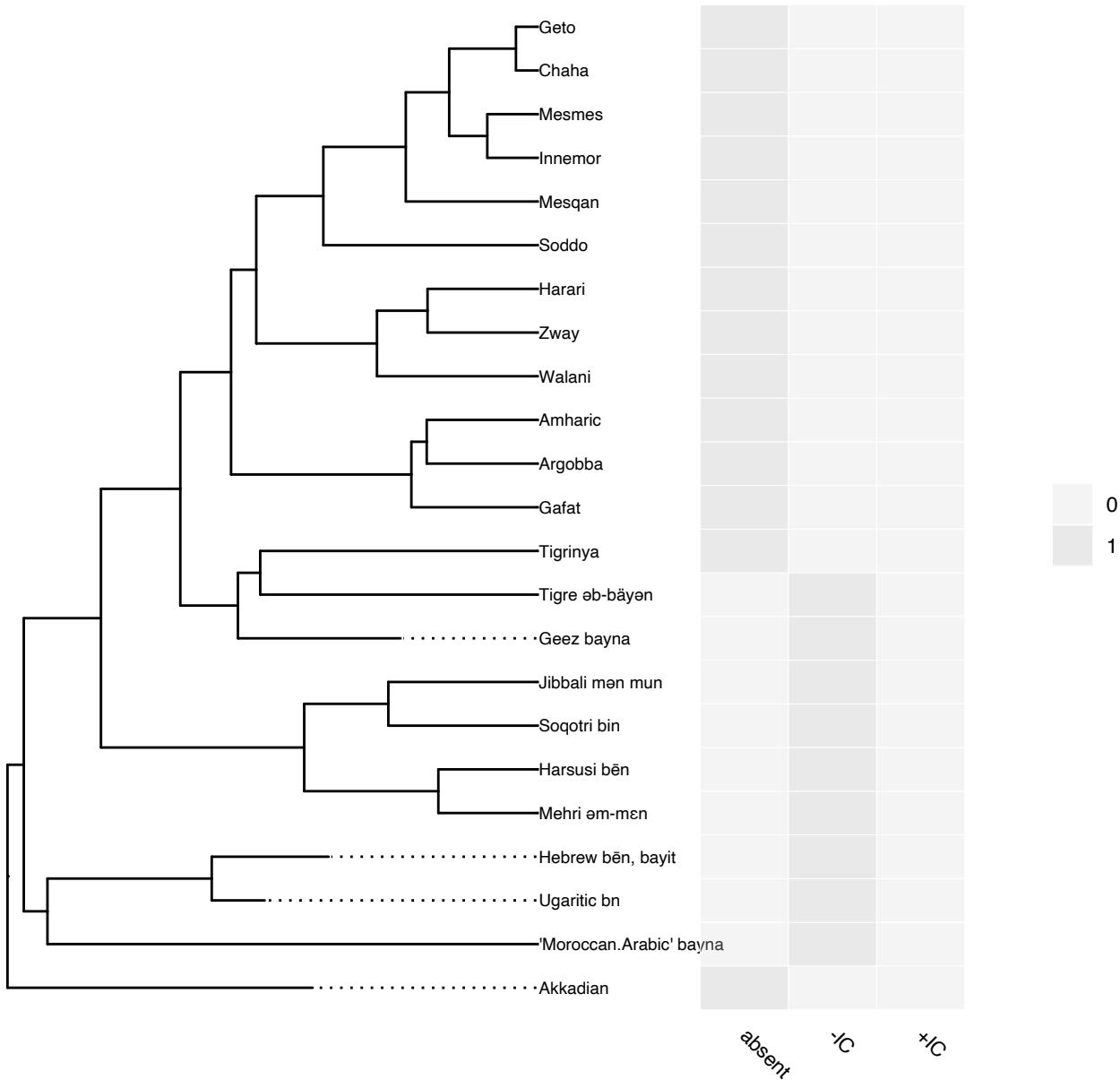
## PWS \*bVt-



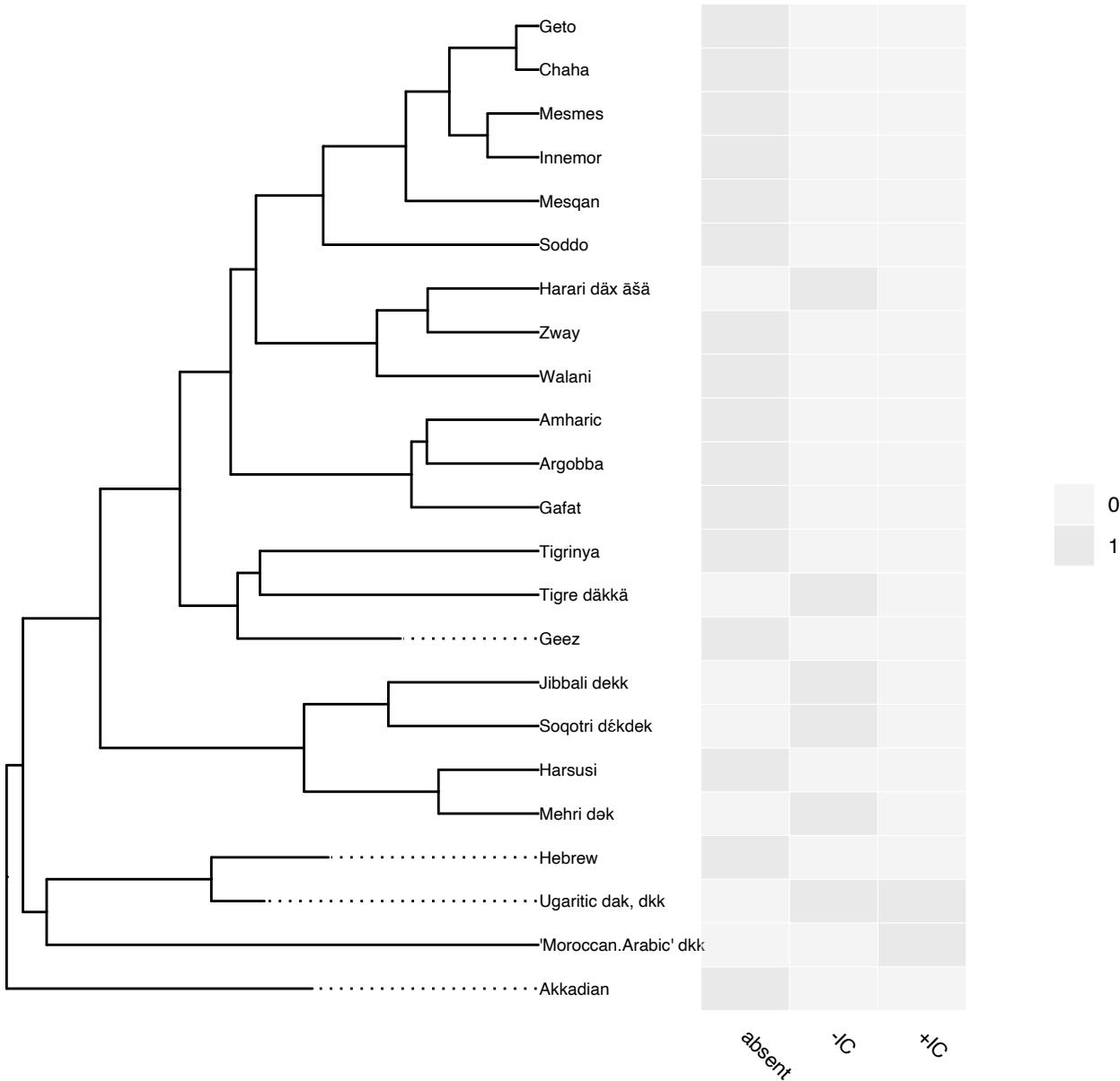
# PWS \*byn



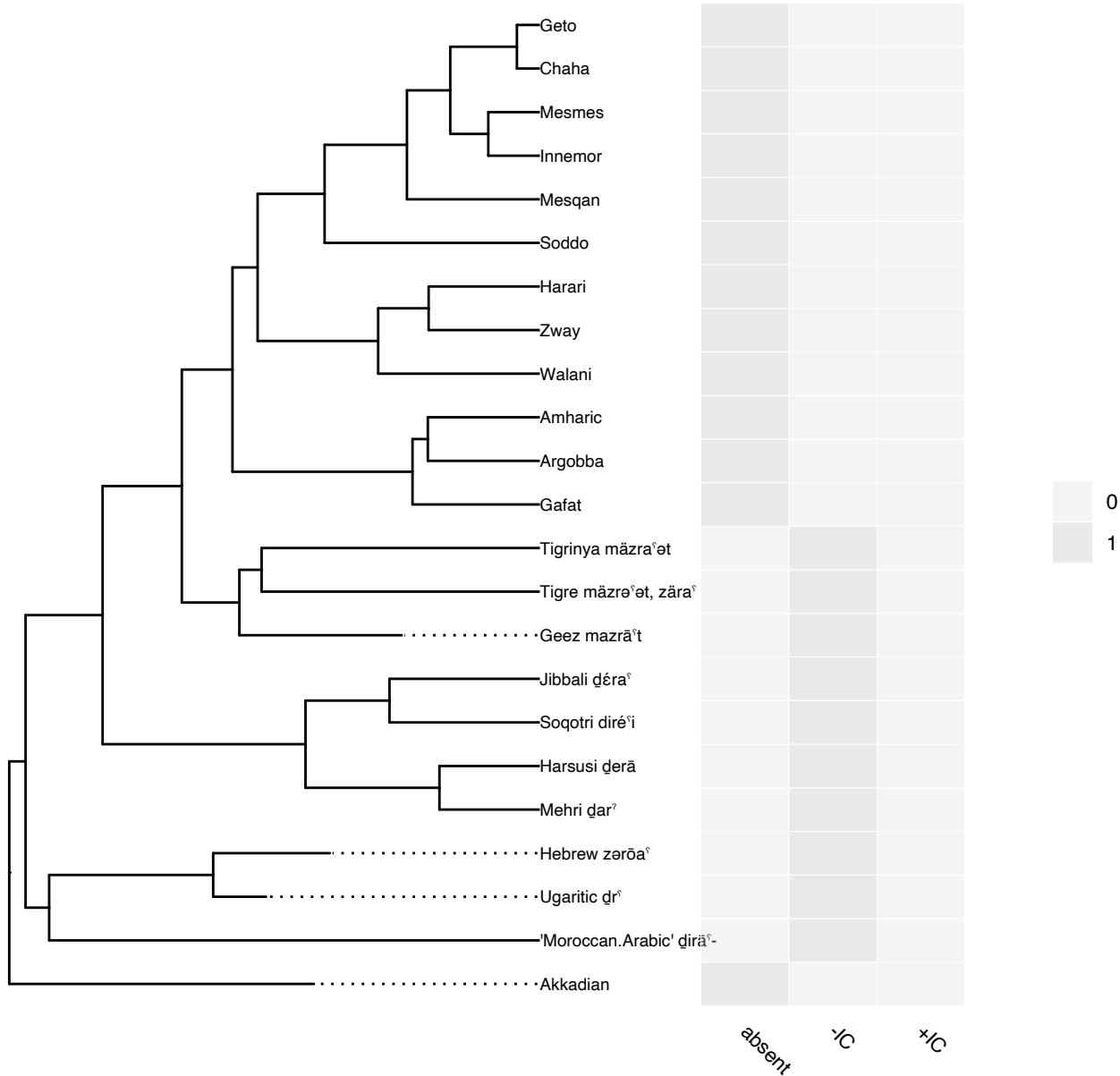
# PWS \*bayna



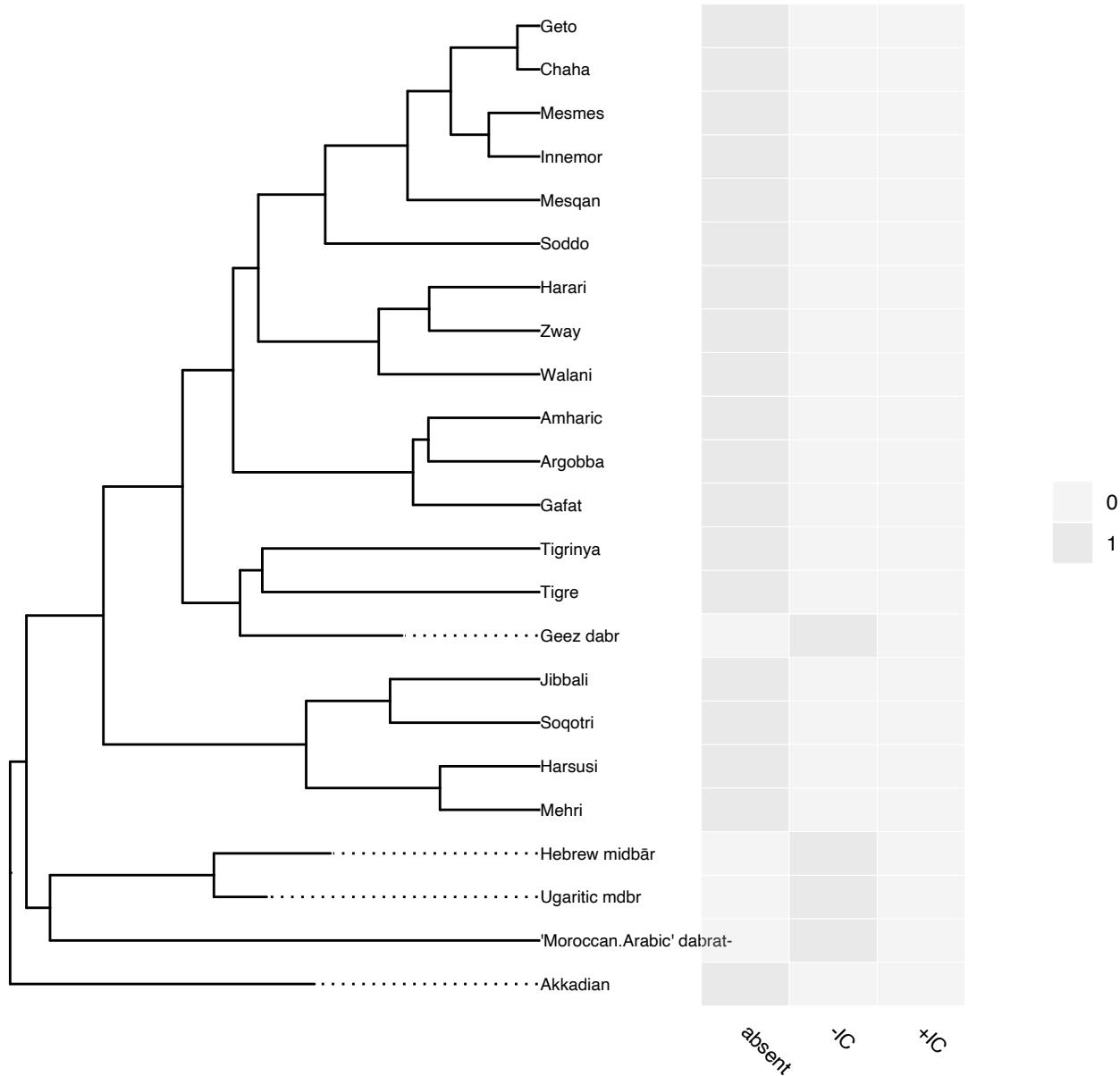
# PWS \*dkk



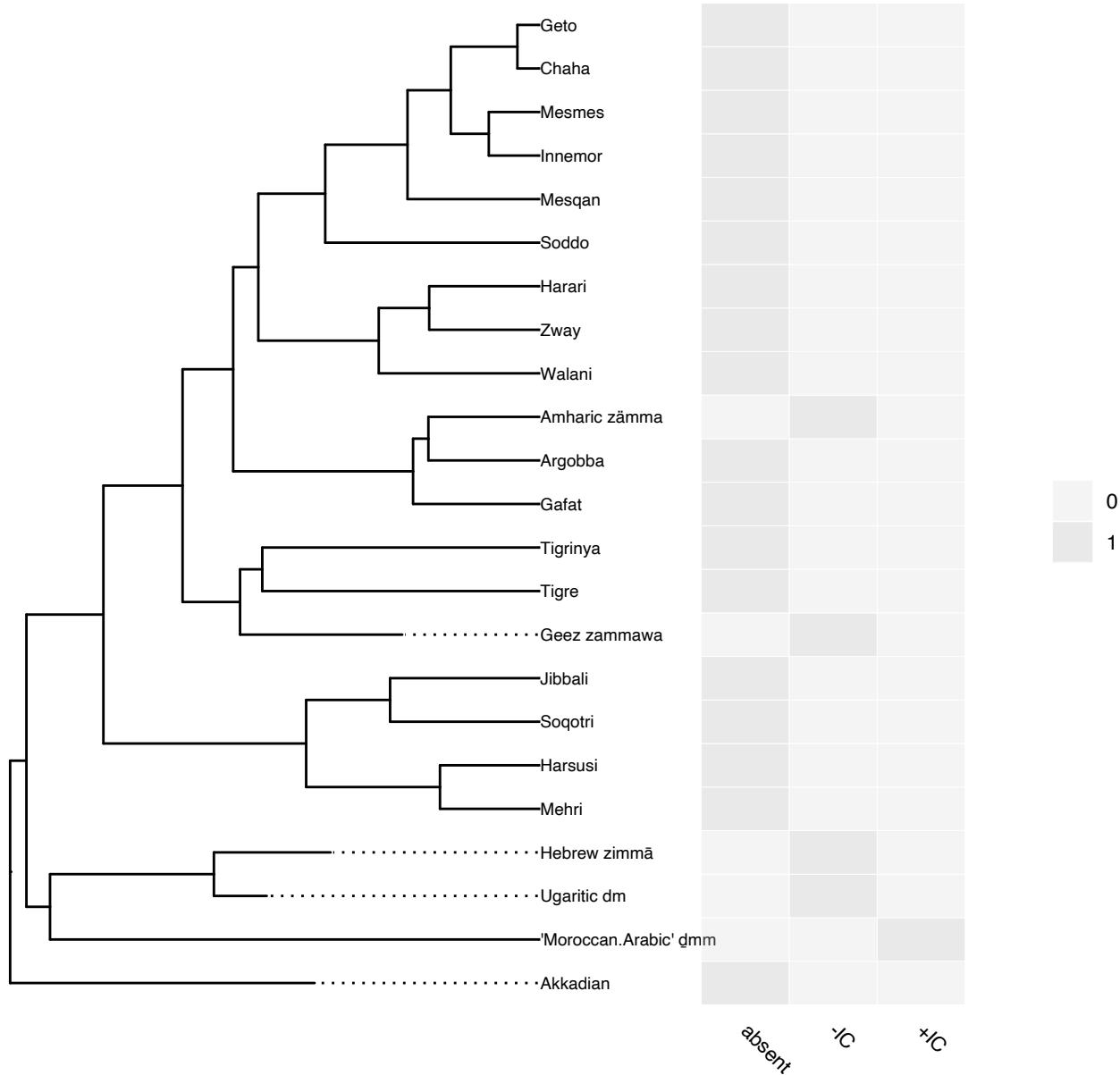
# PWS \*dirā<sup>˘</sup>-



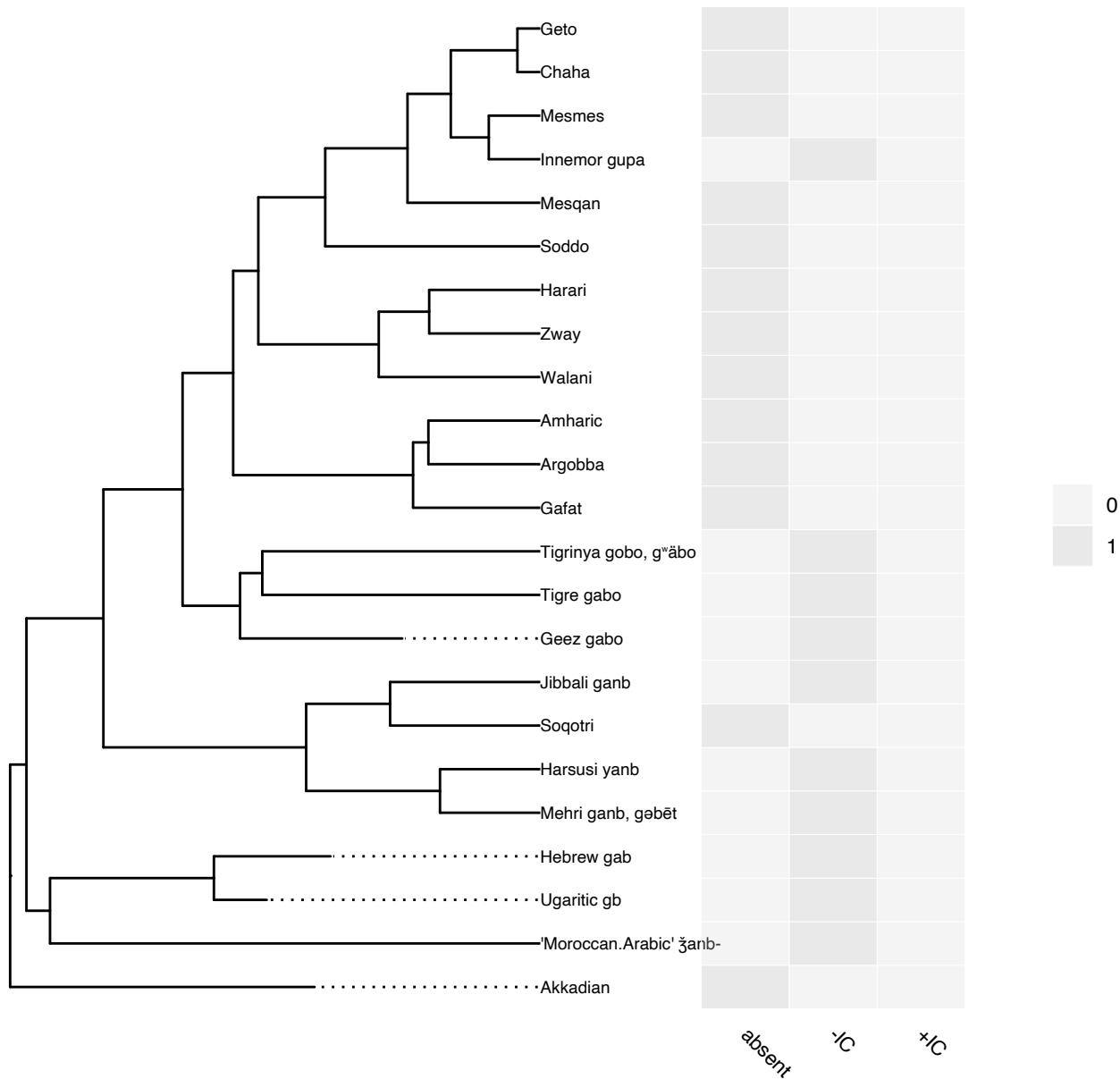
# PWS \*dabr-

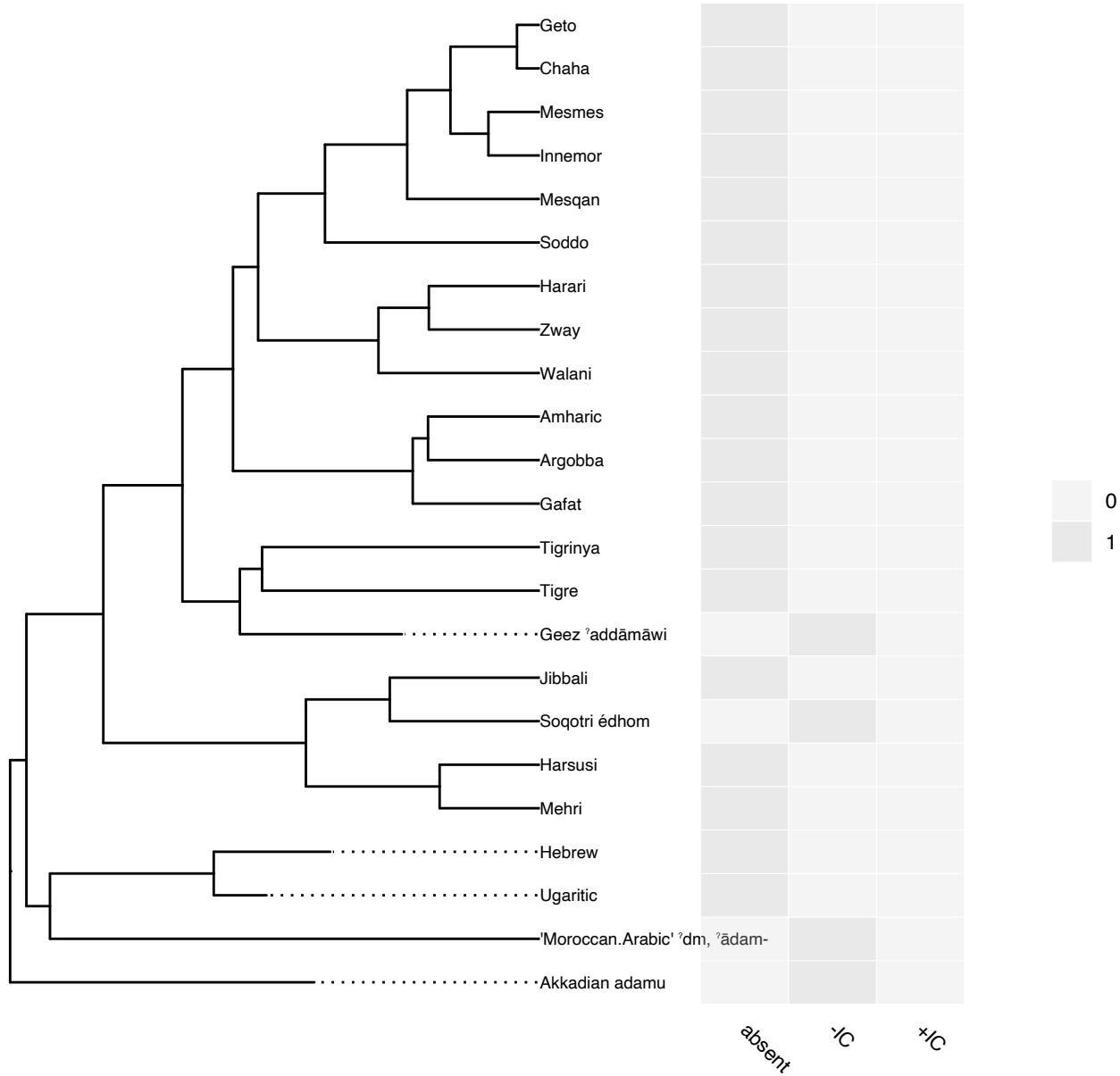


# PWS \*dmm

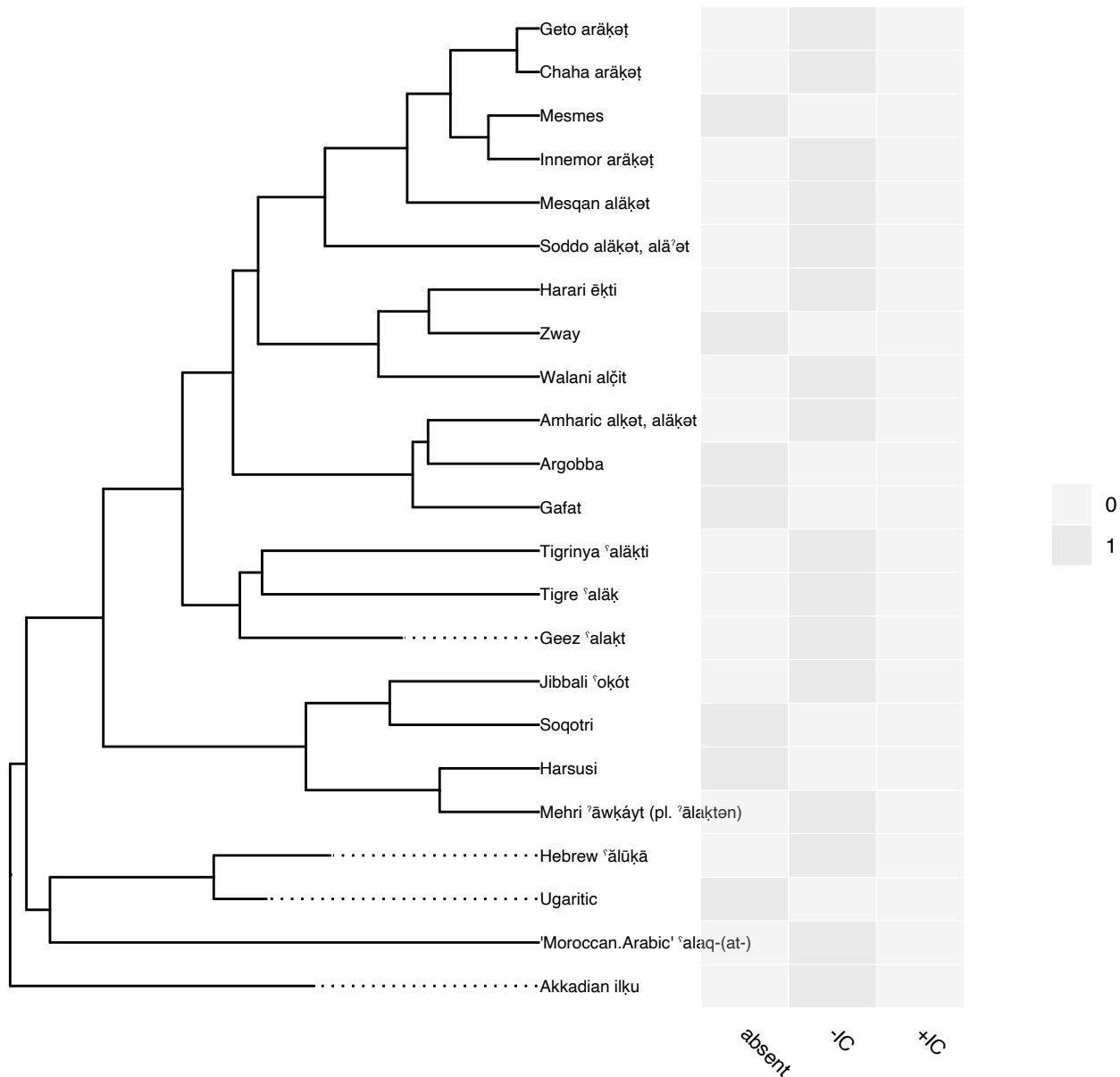


# PWS \*ganb-

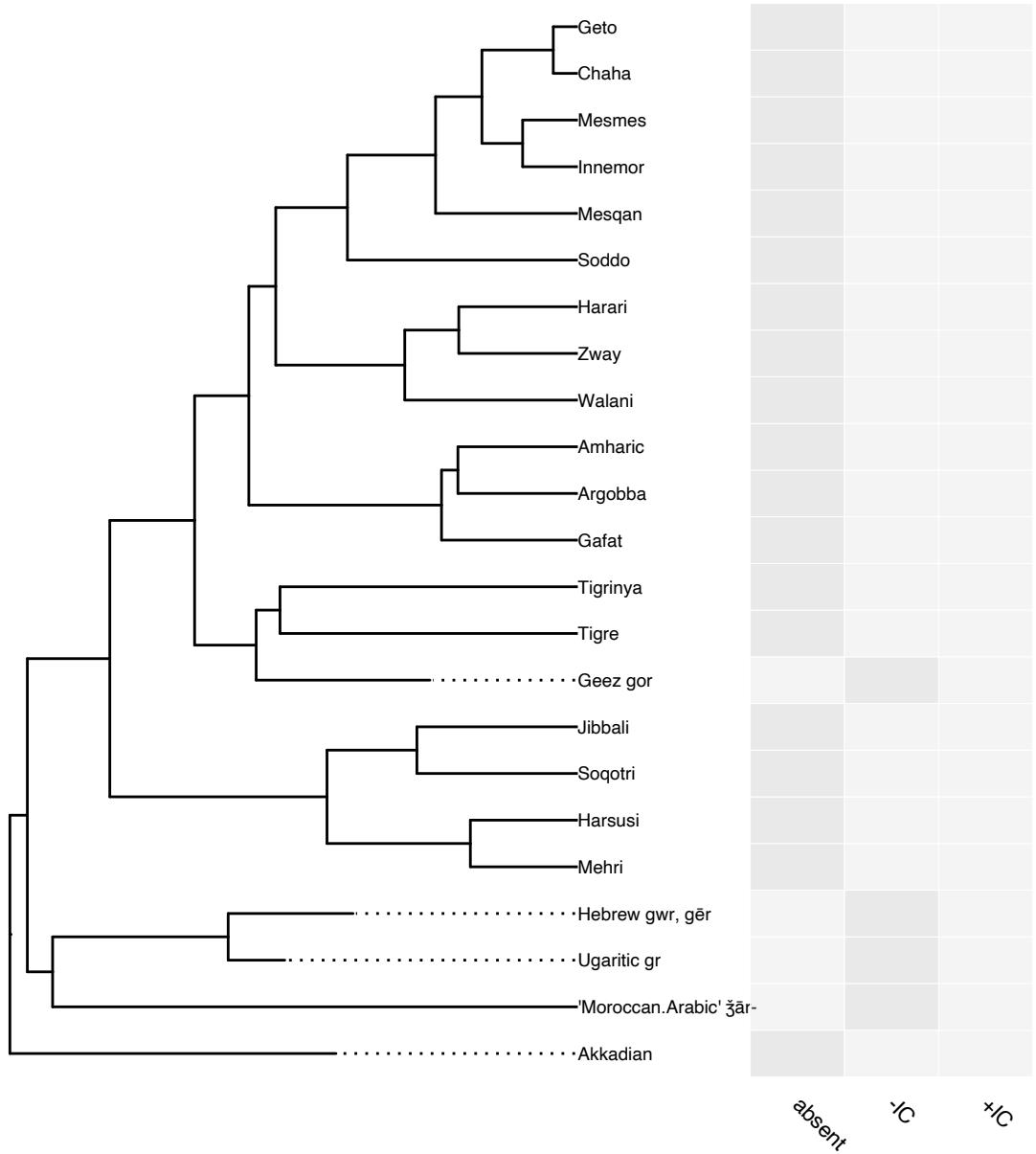




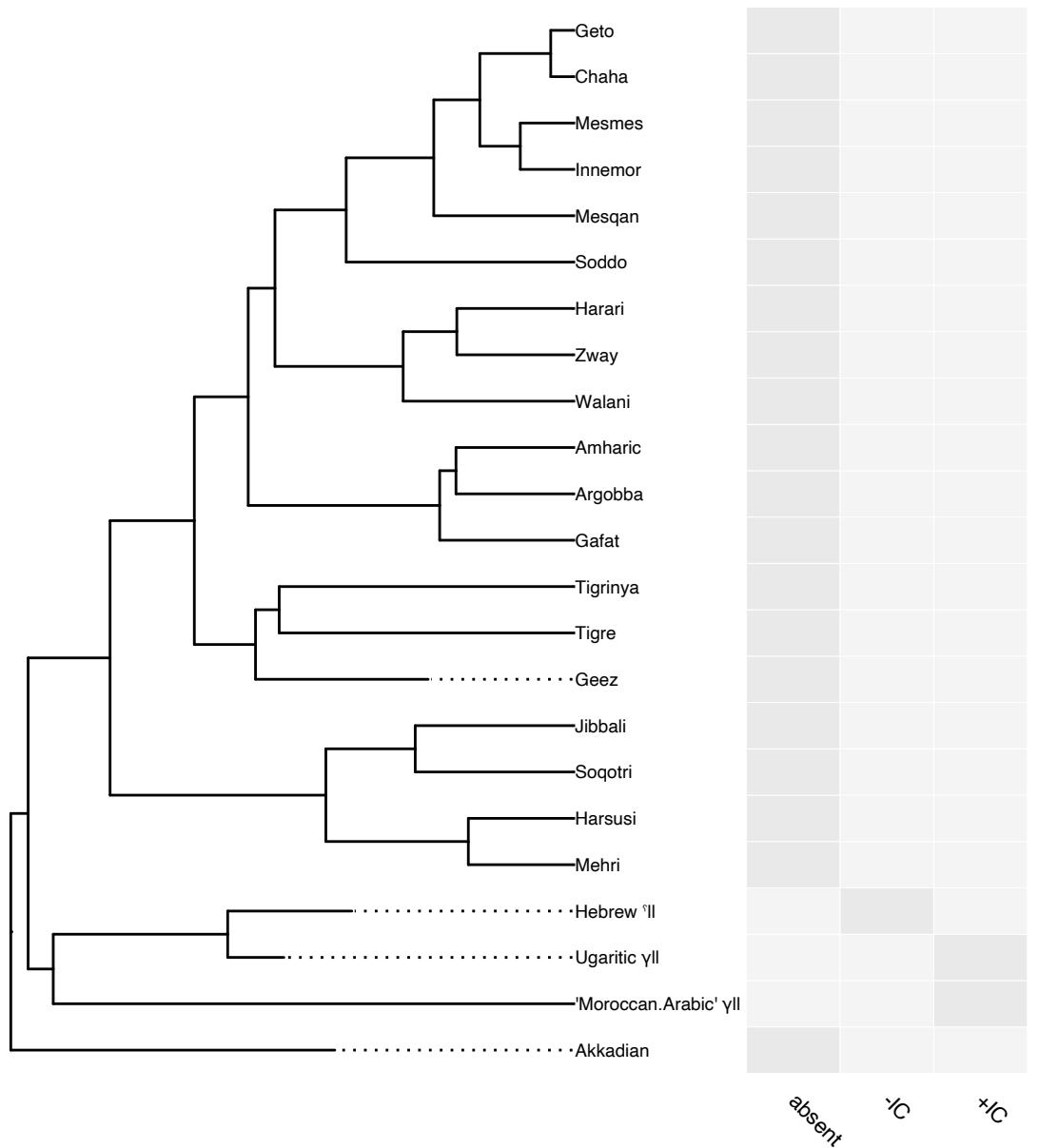
# PS \*<sup>č</sup>ala/ūk(-at)-



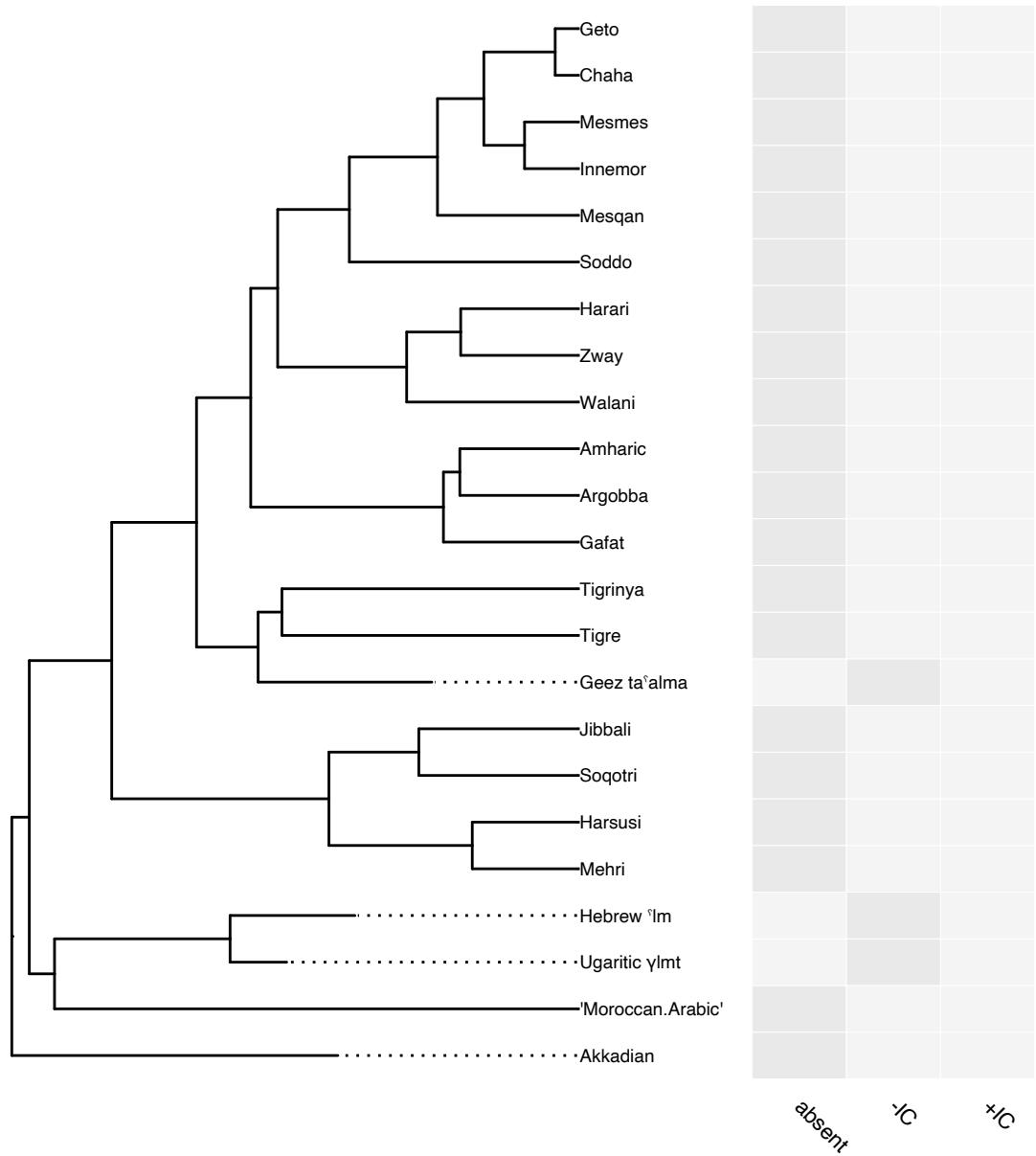
# PWS \*gwr

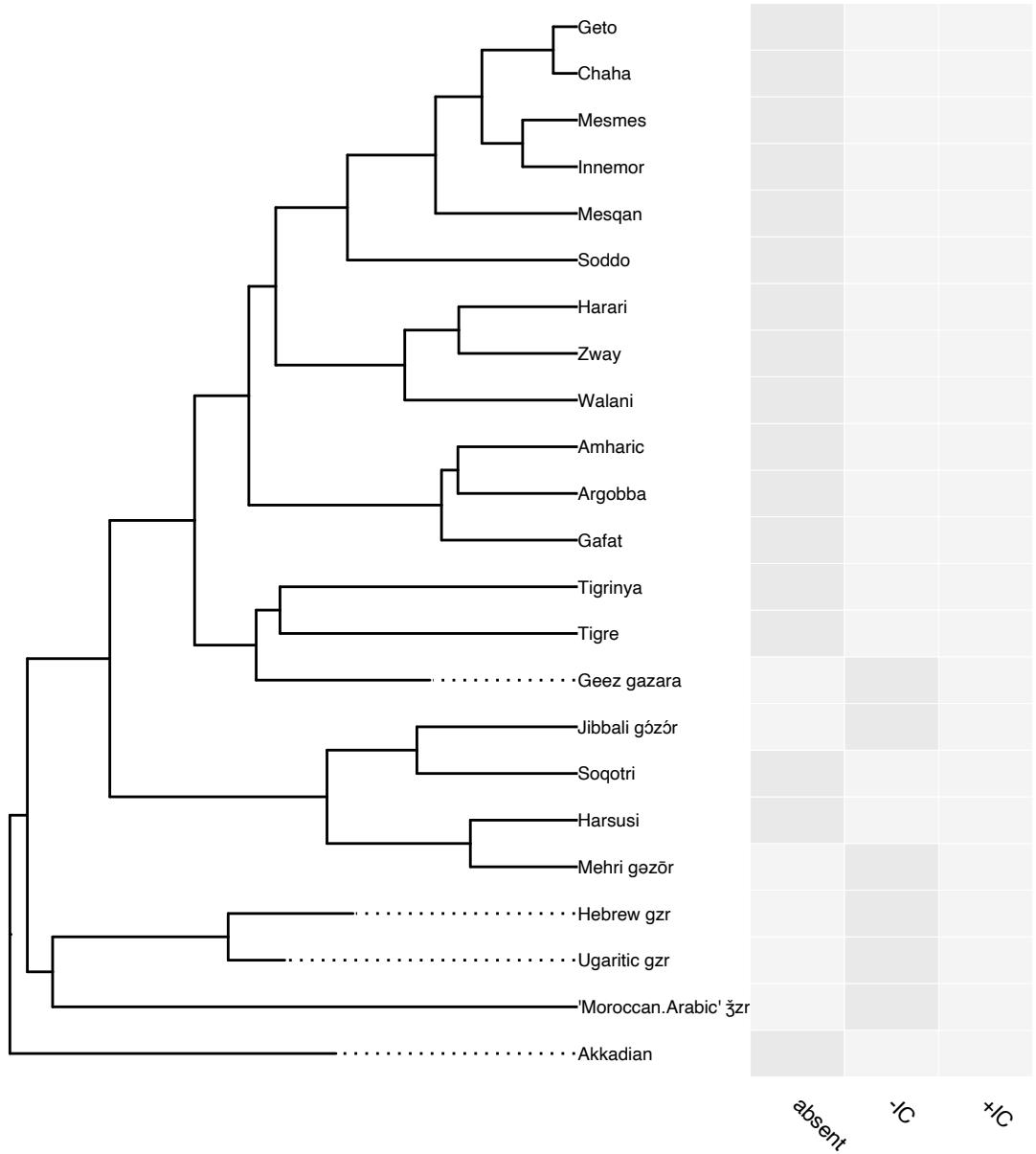


## PWS \*yll

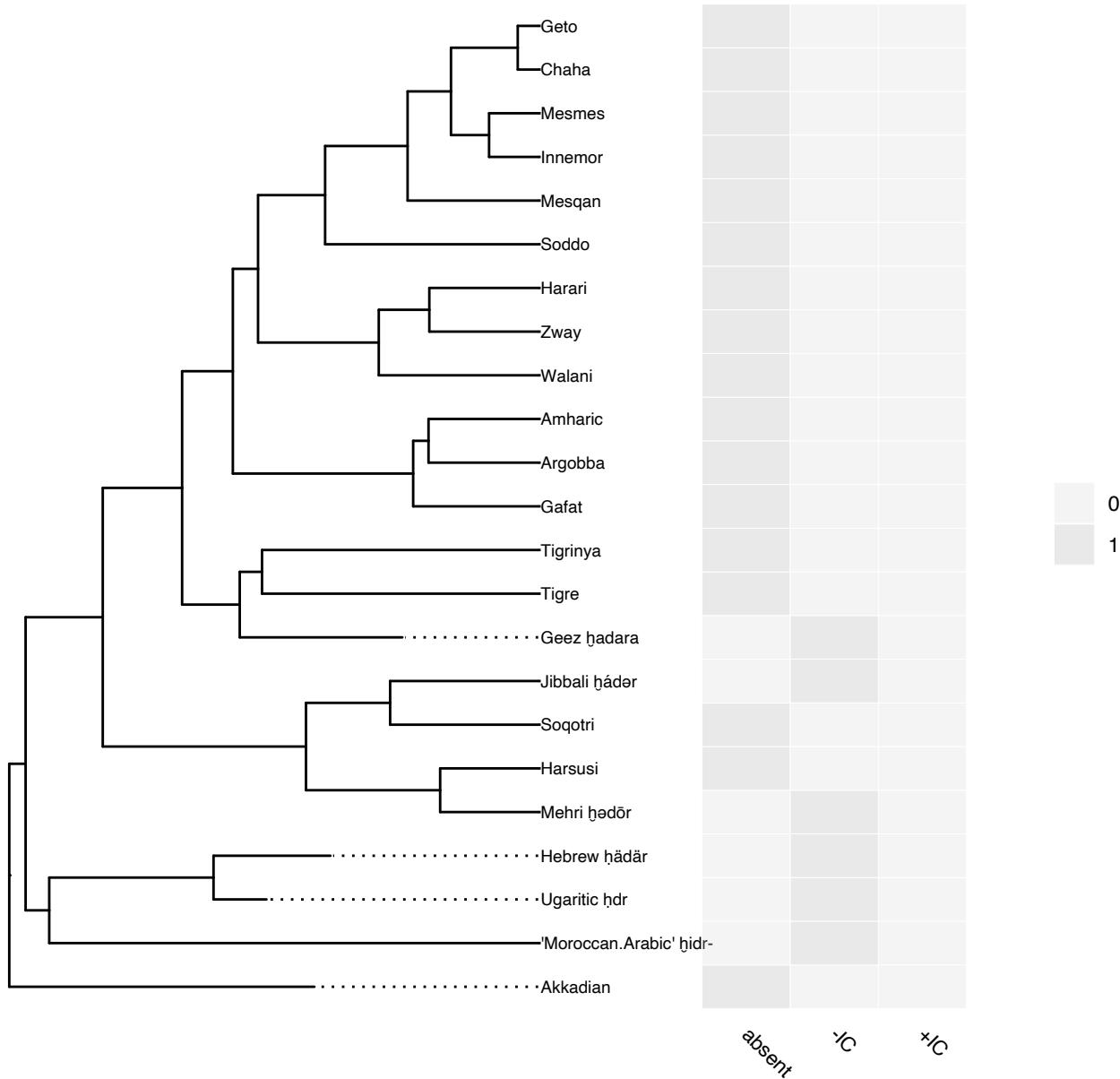


## PWS \*γlm

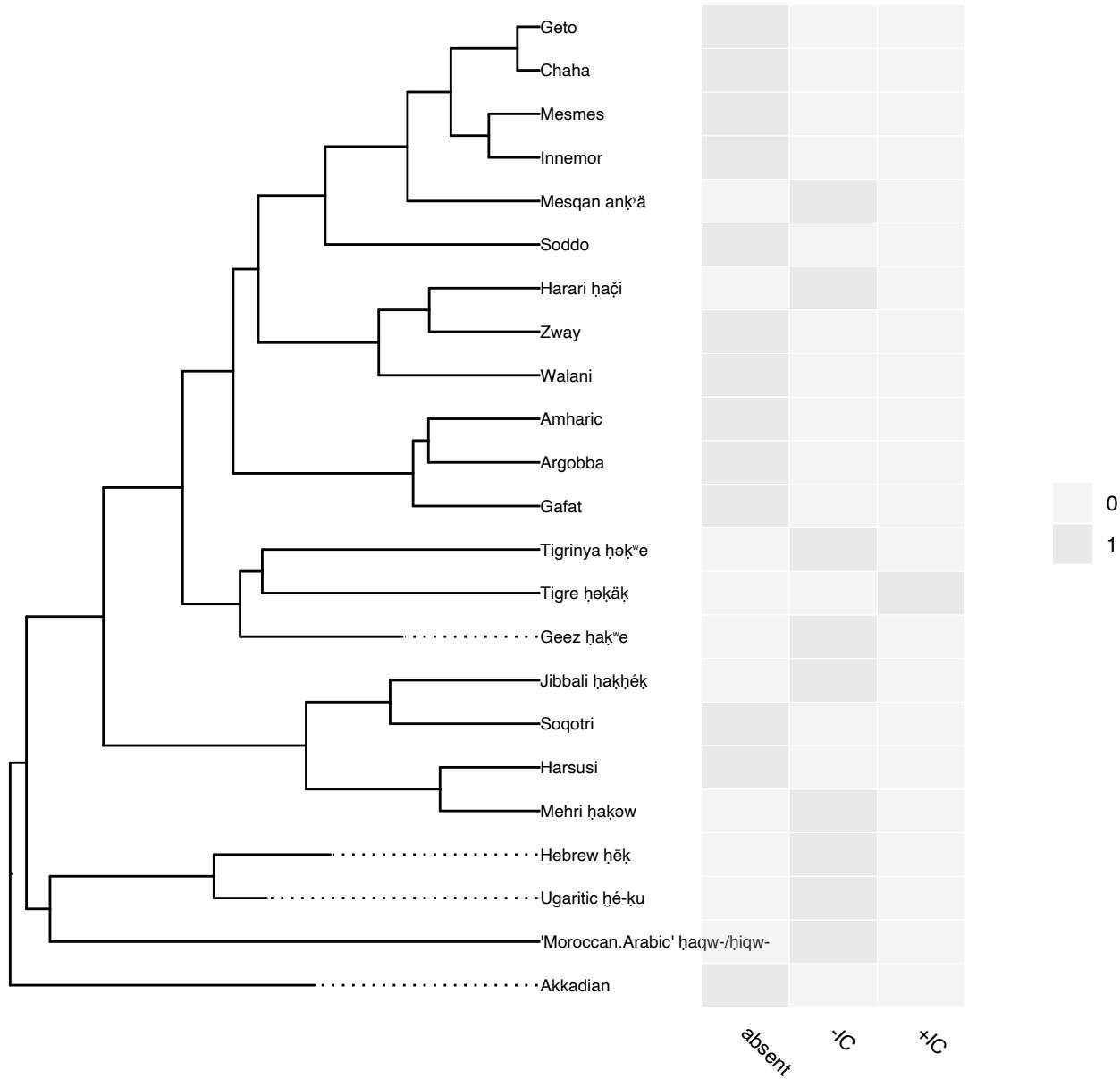




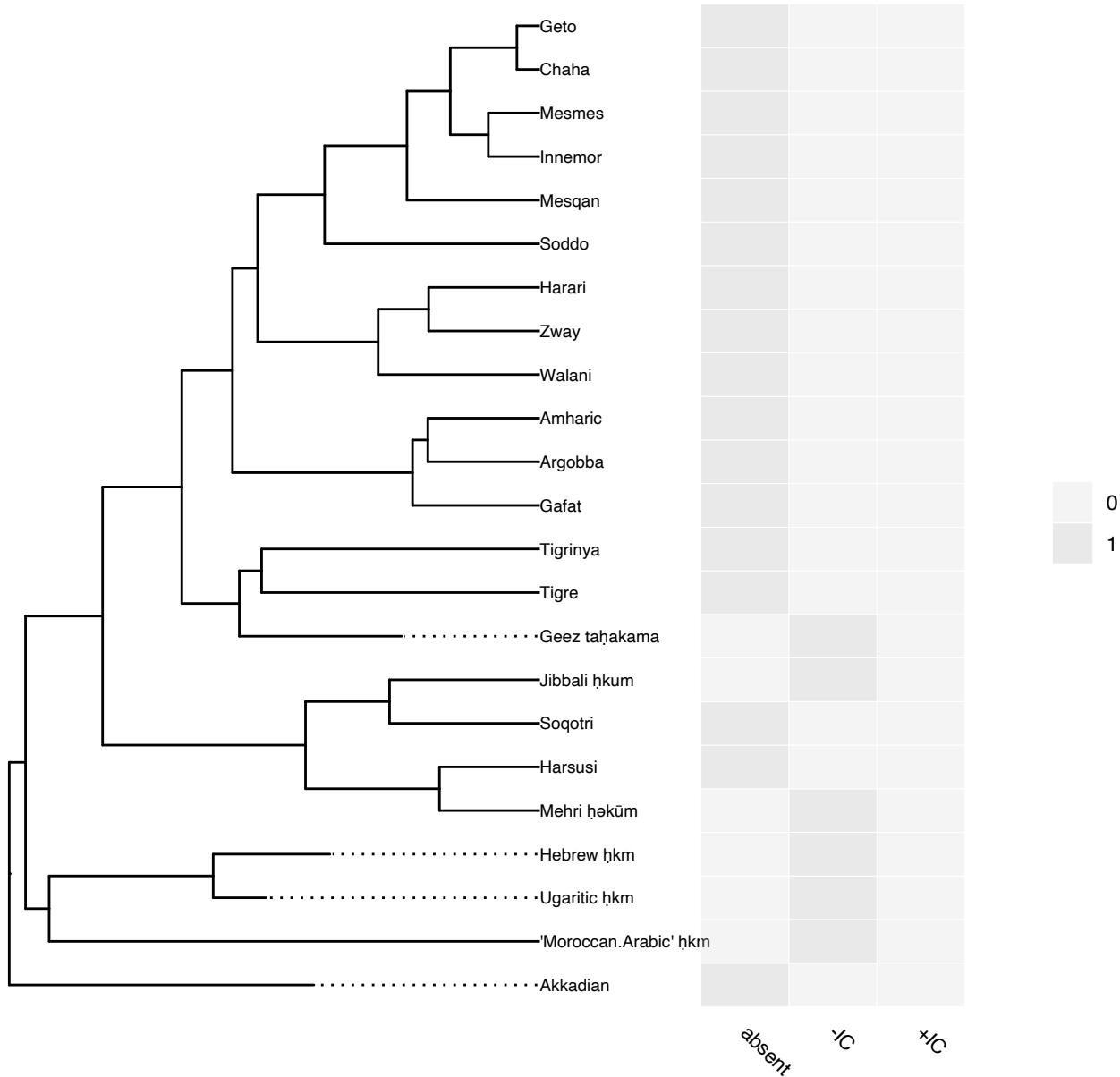
# PWS \*ḥadr-/\*ḥadr-



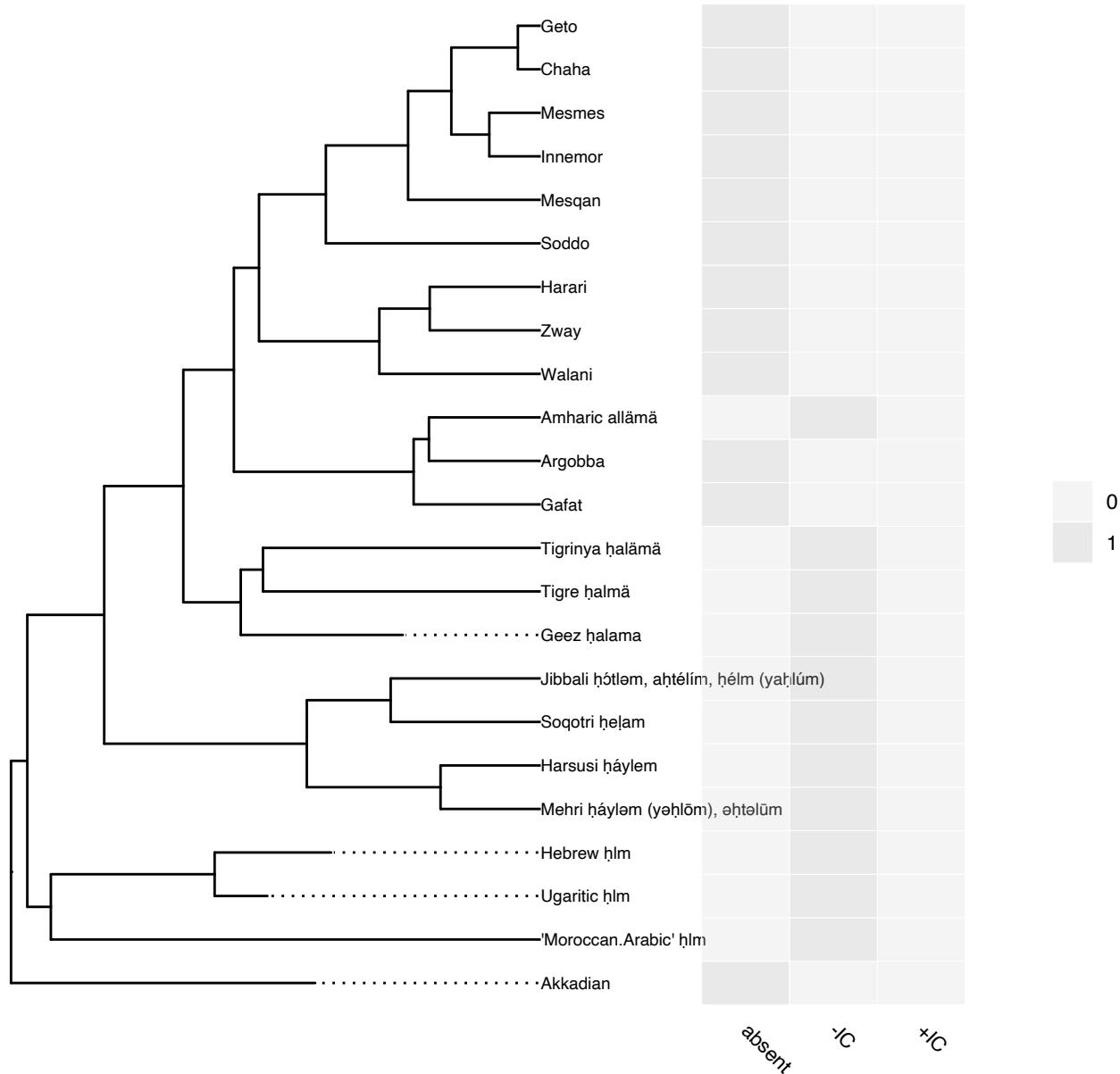
# PWS \*ħVkw-



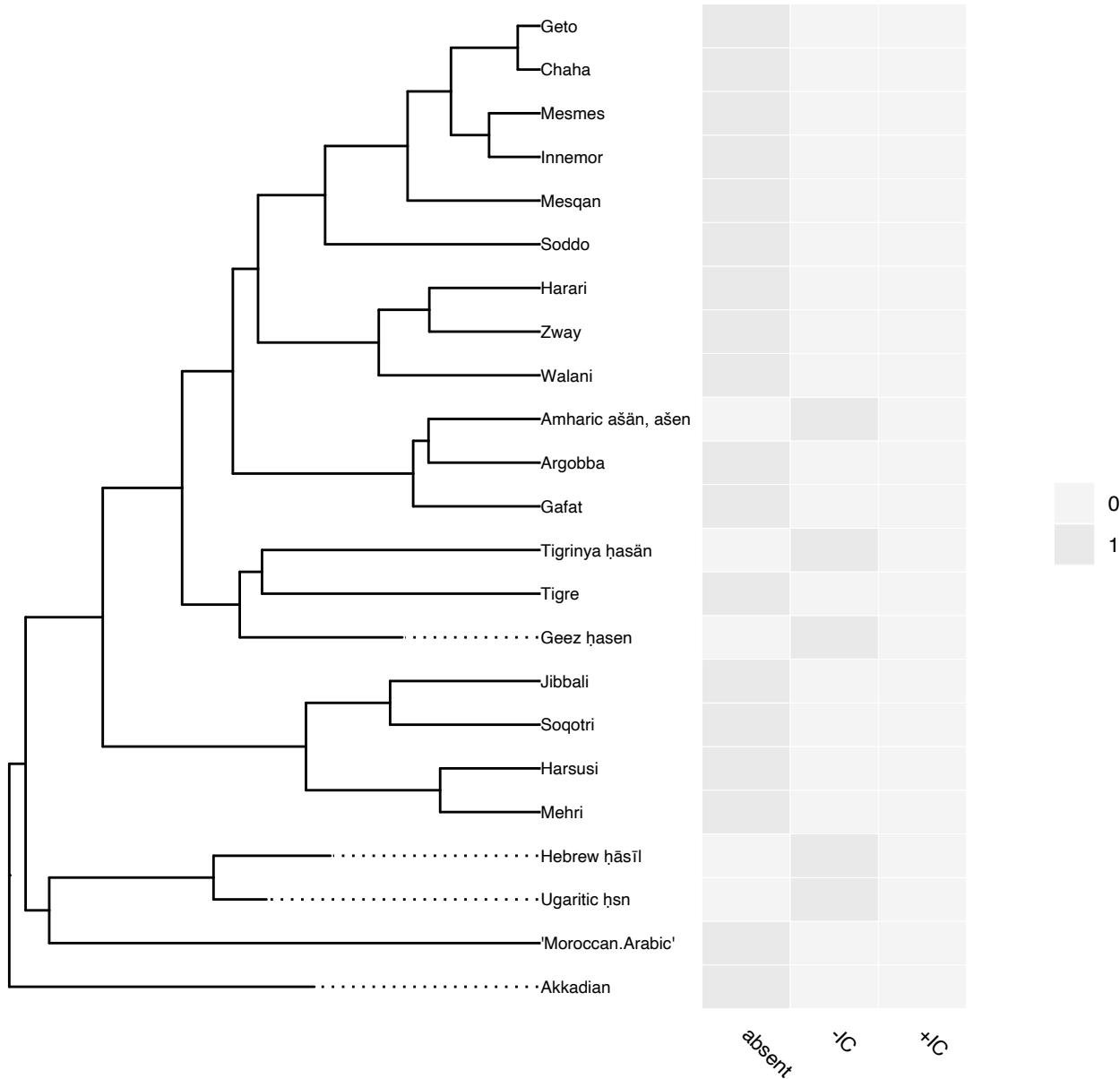
# PWS \*ħkm



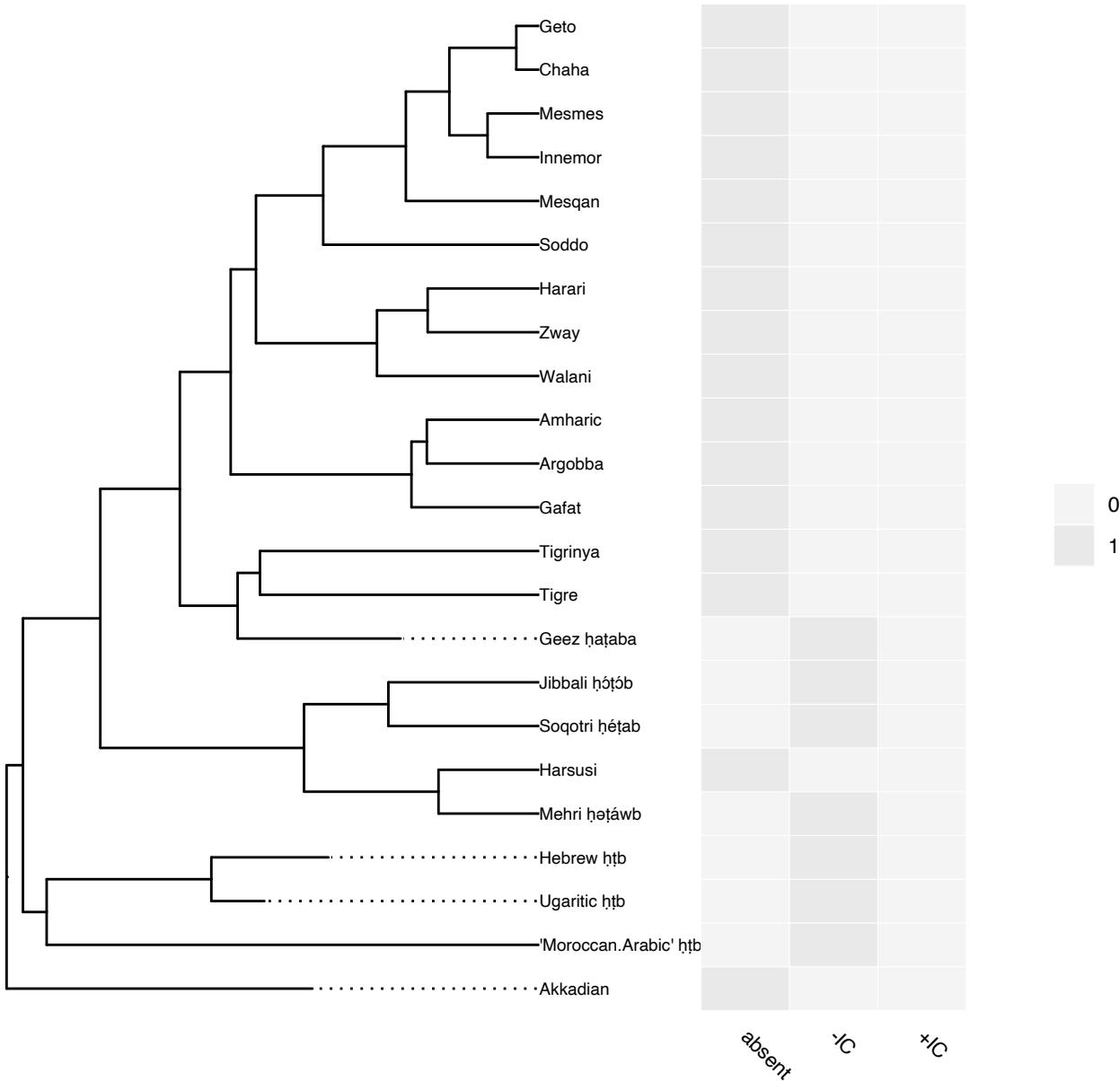
# PWS \*ħlm



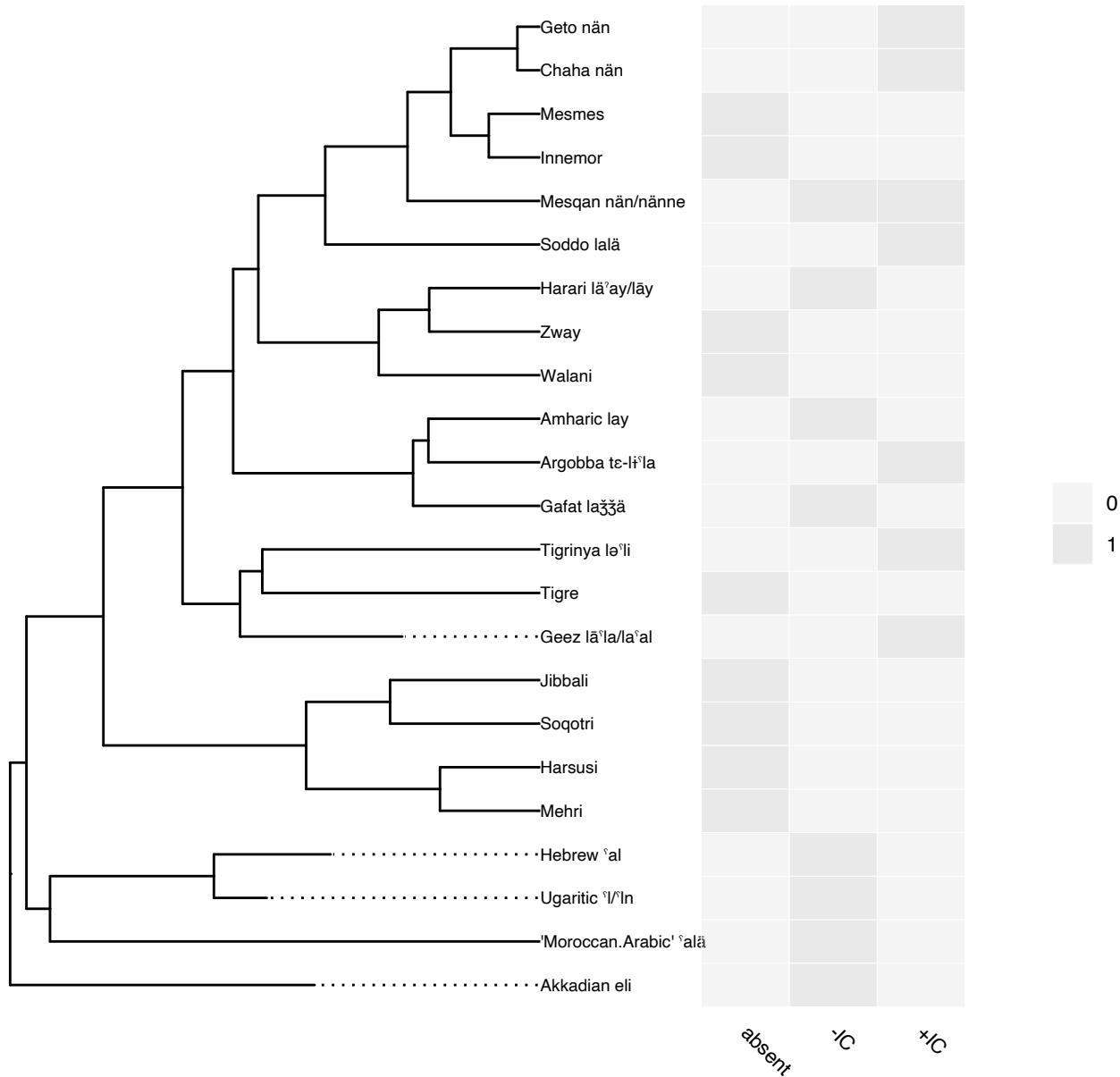
## PWS \*ħVsVn-



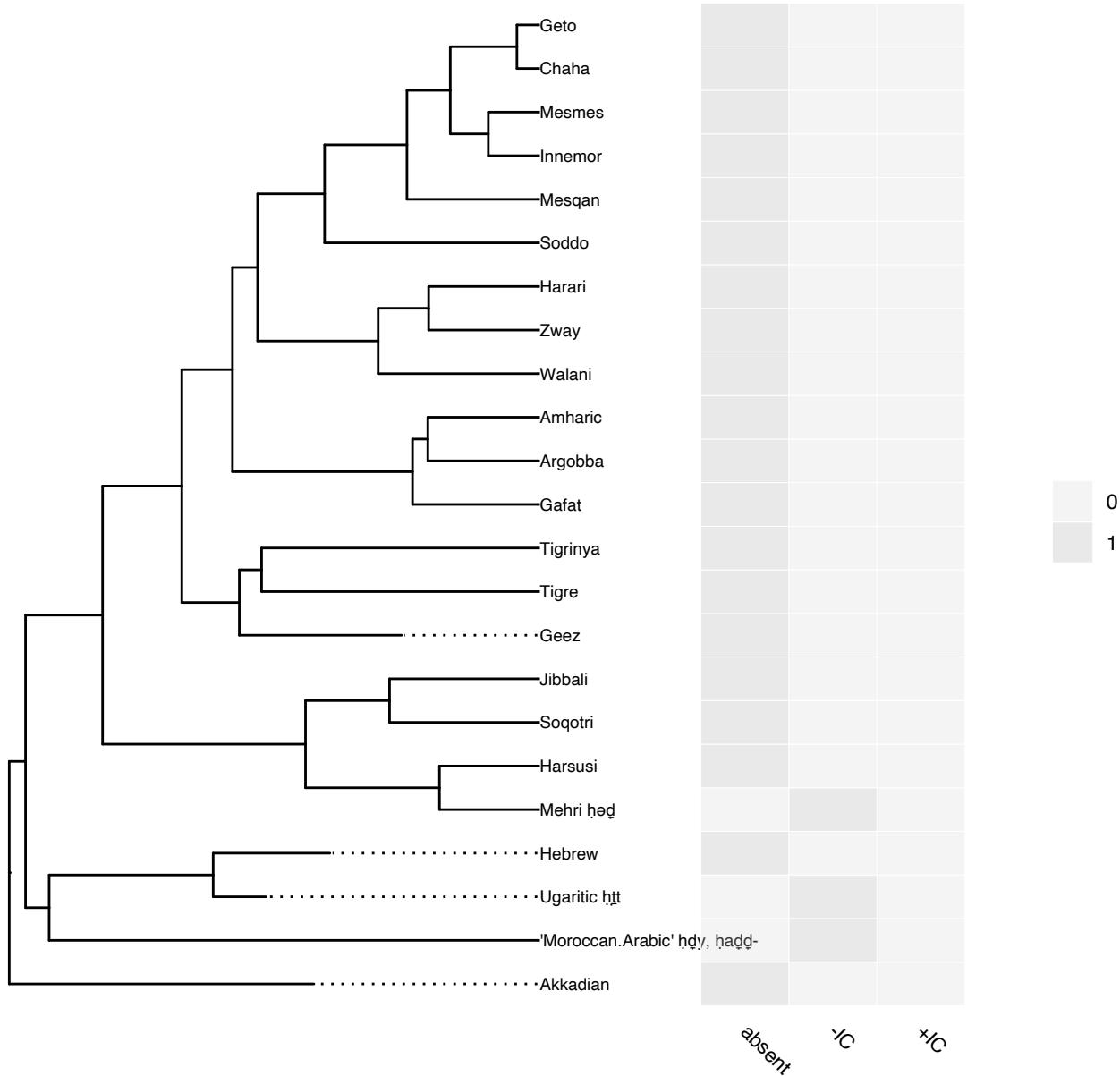
# PWS \*ħtb



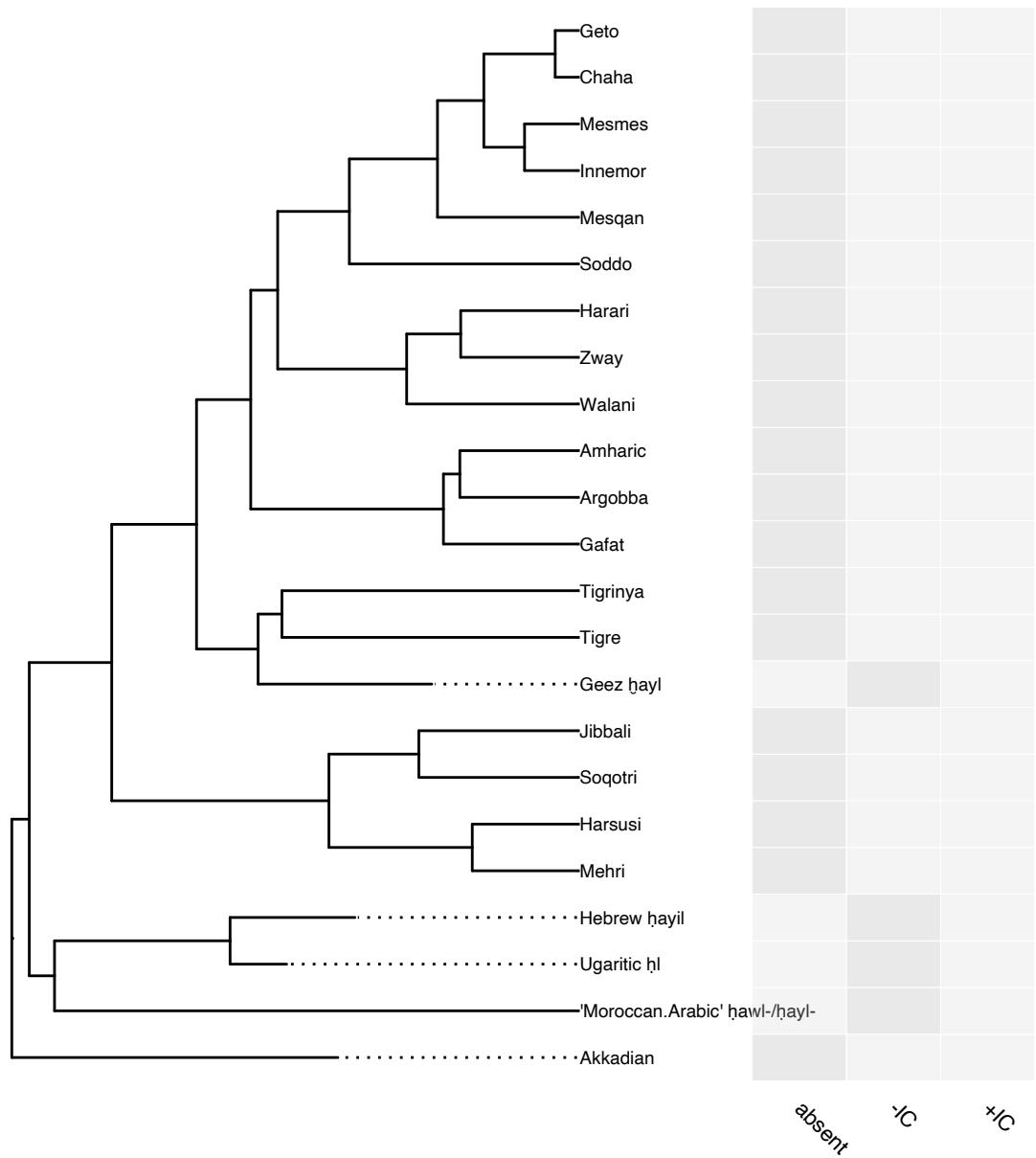
# PS \*<sup>č</sup>alay



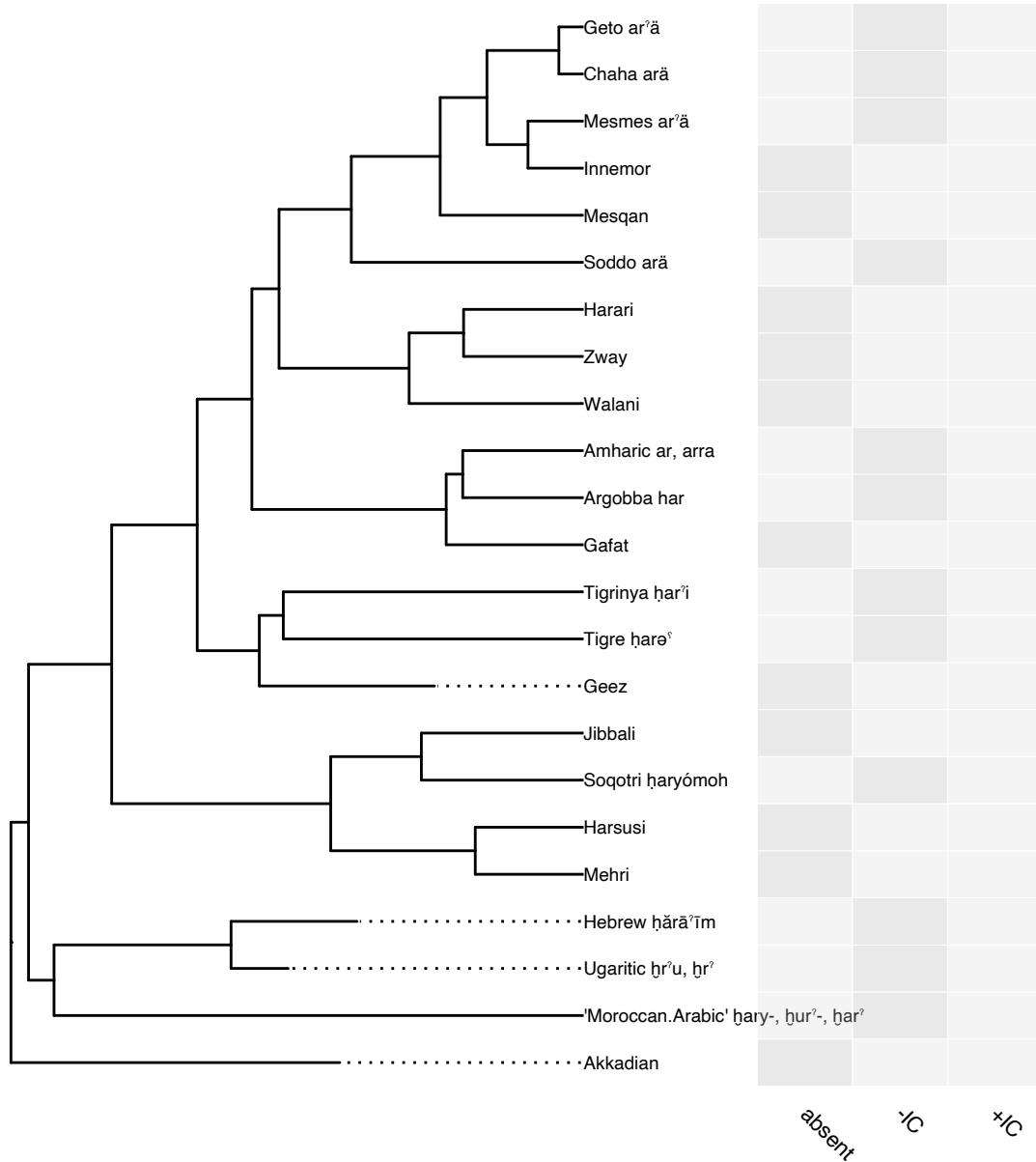
## PWS \*ħtt



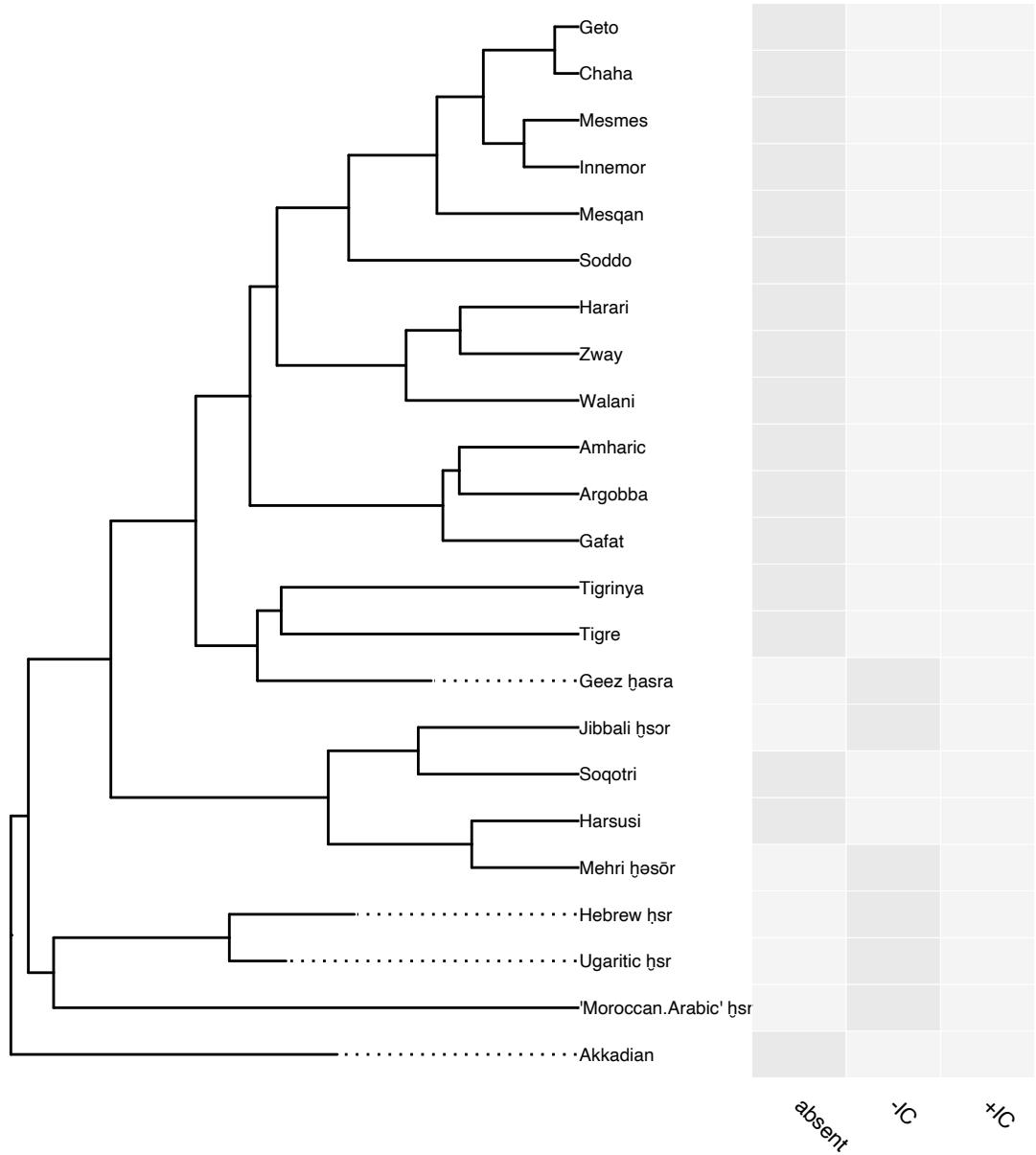
# PWS \*ḥayl-/\*ḥayl-



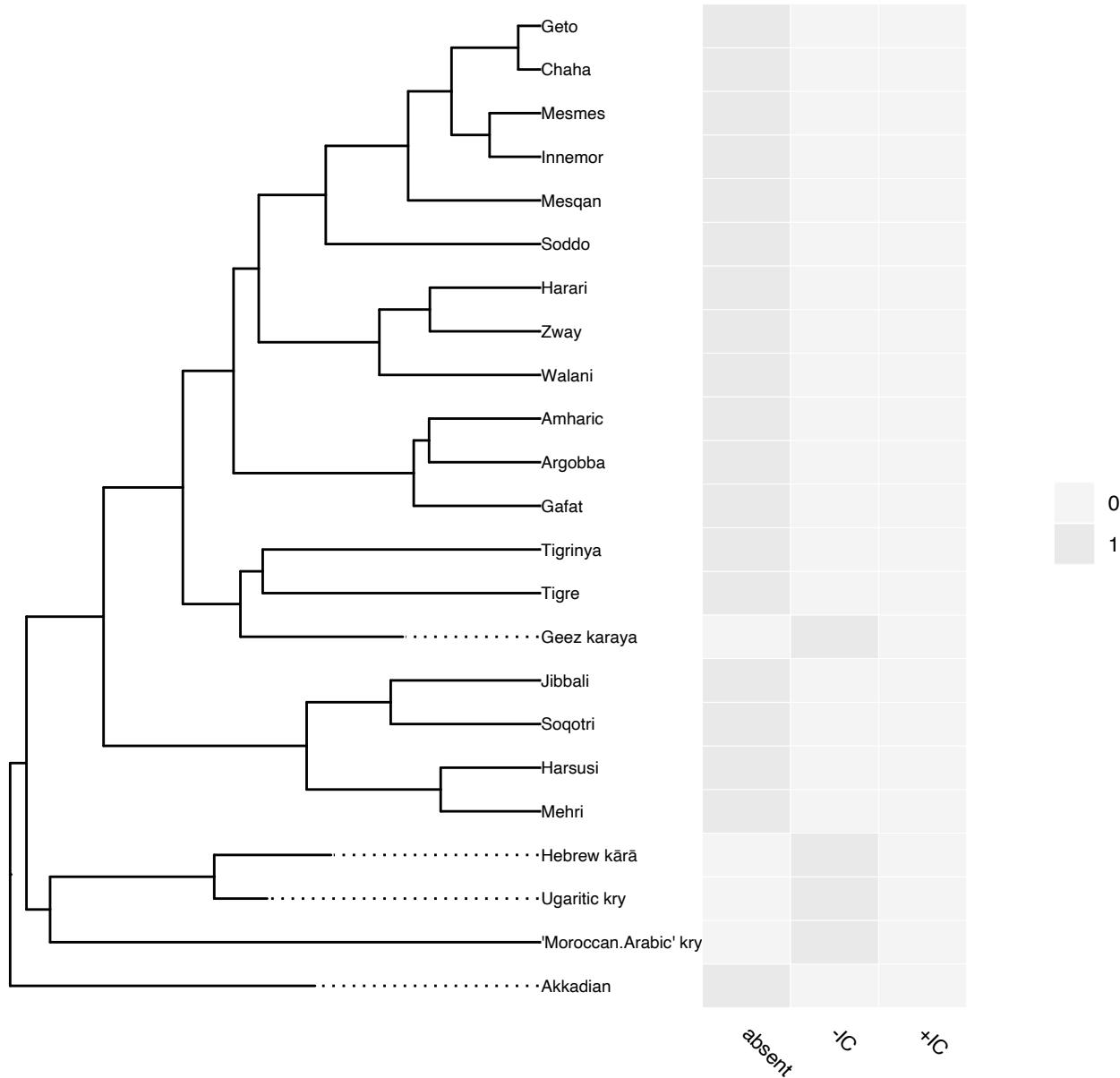
# PWS \*ħVr<sup>?</sup>-



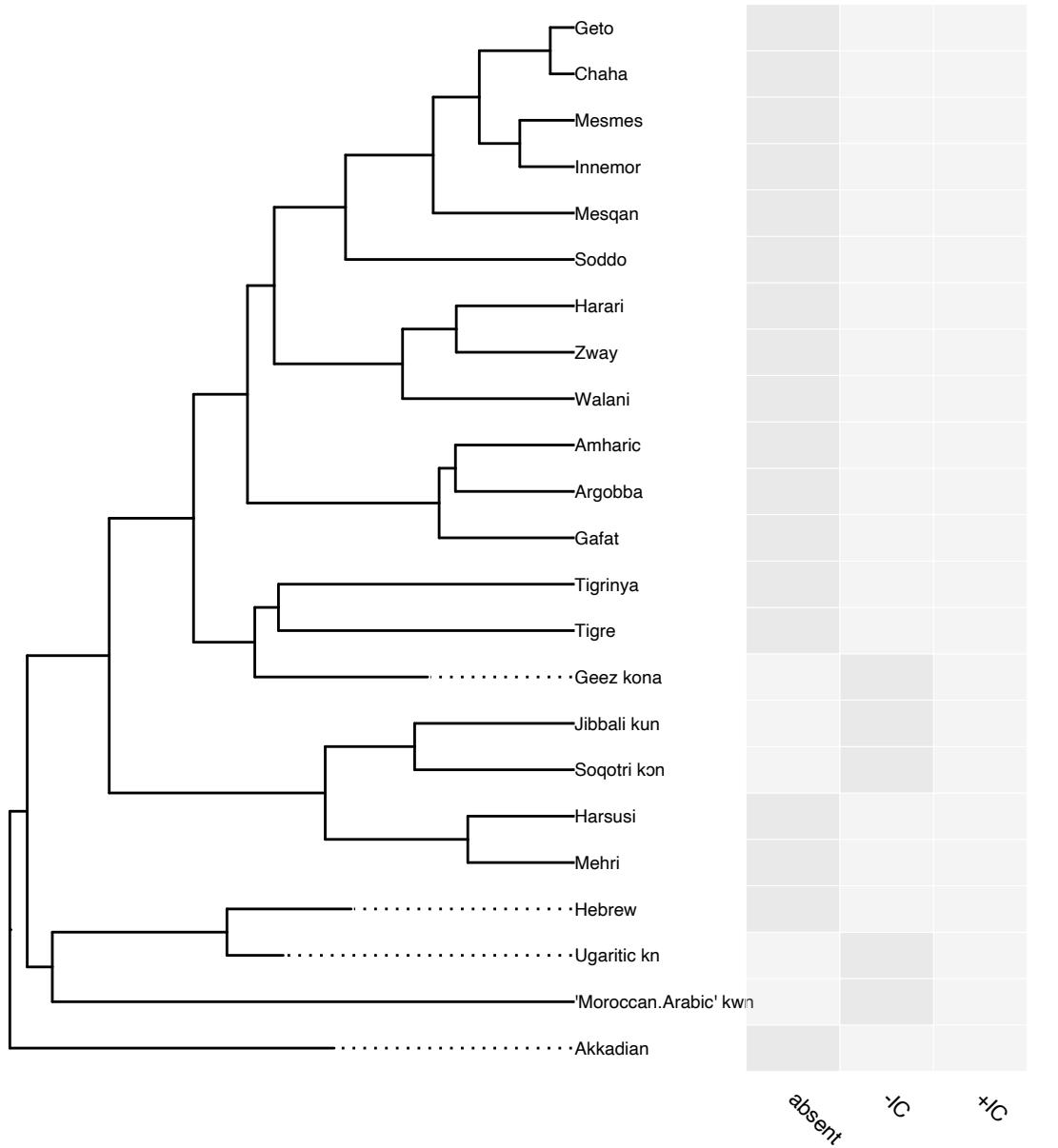
# PWS \*ħsr



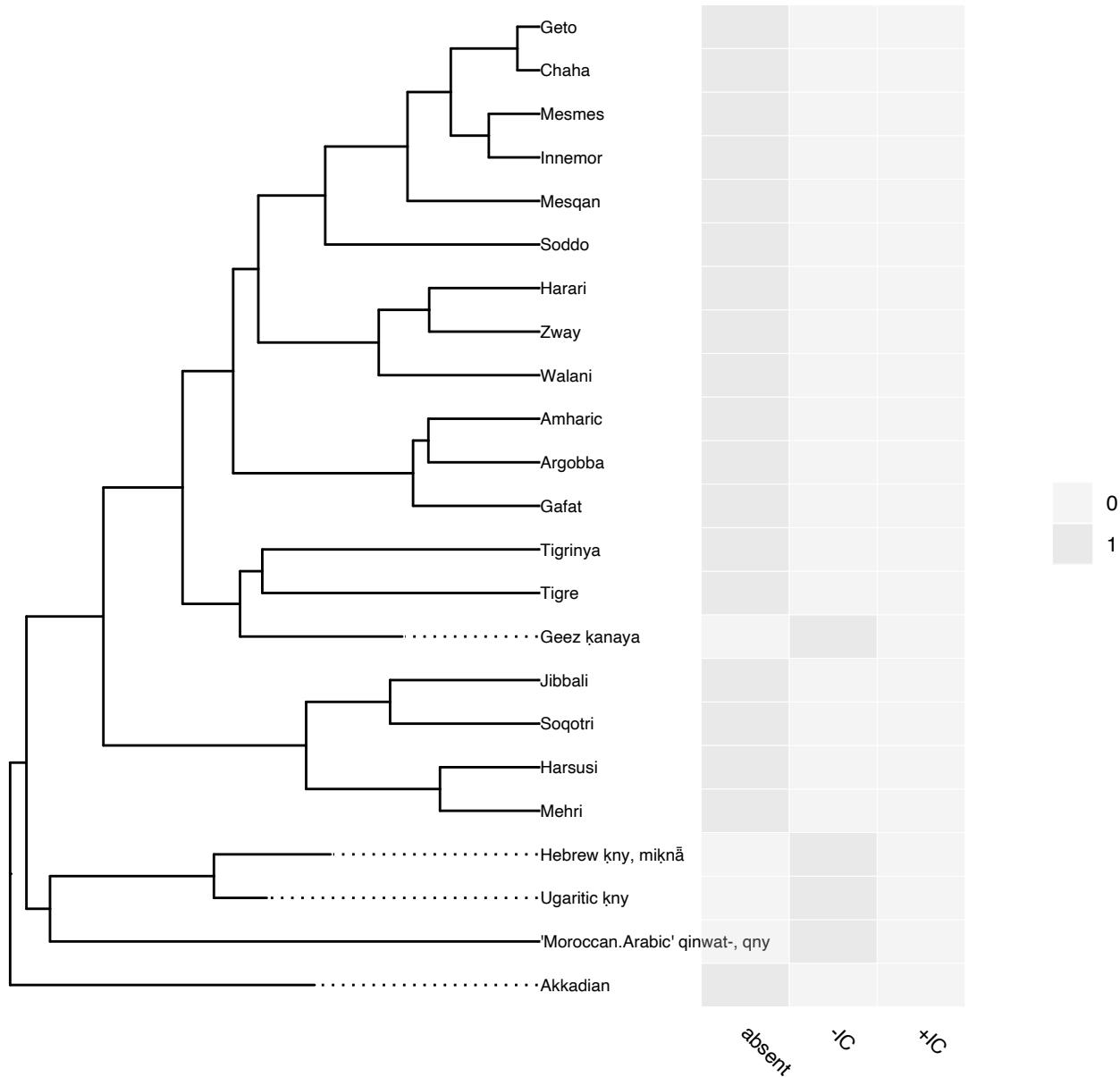
## PWS \*kry



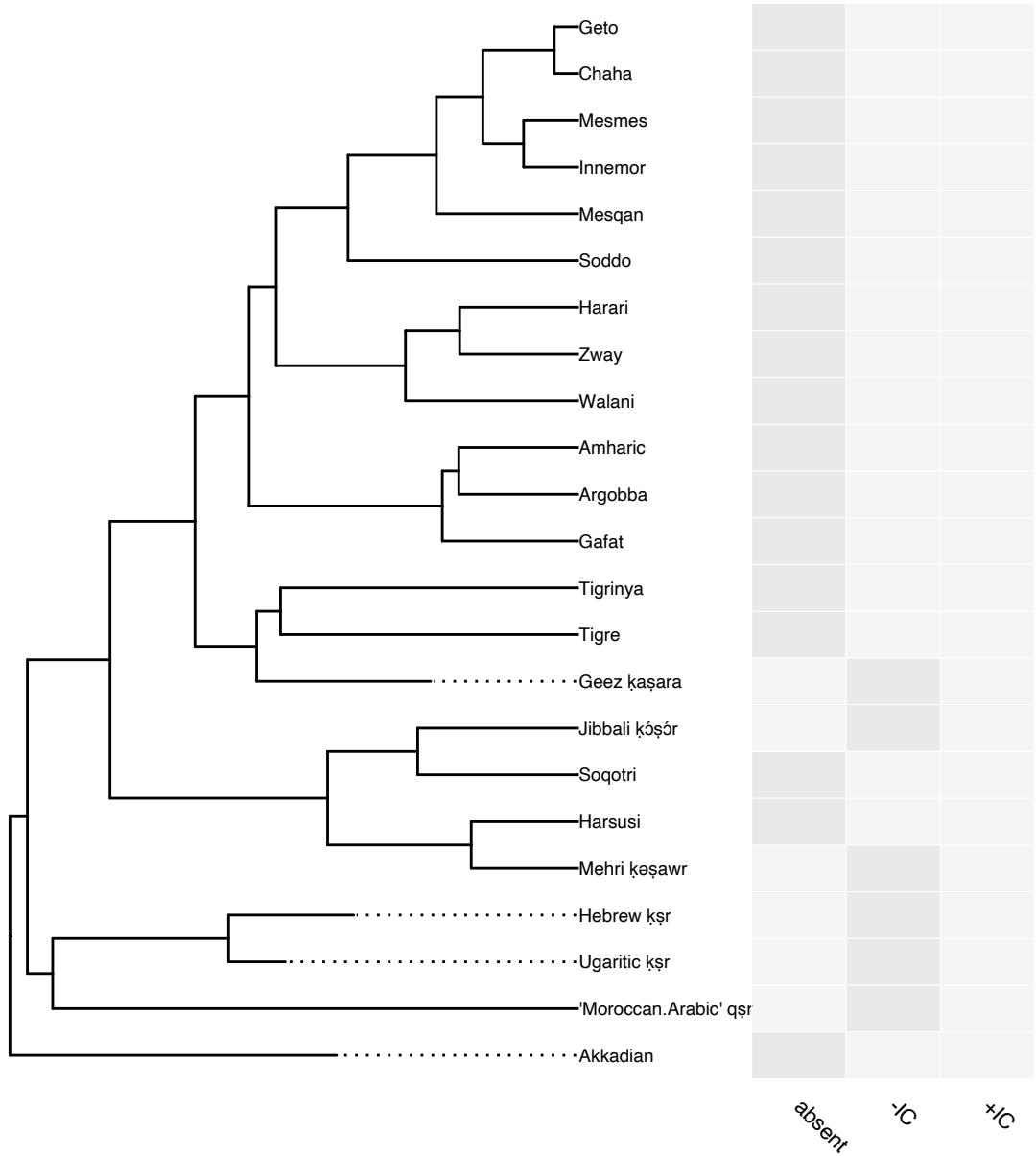
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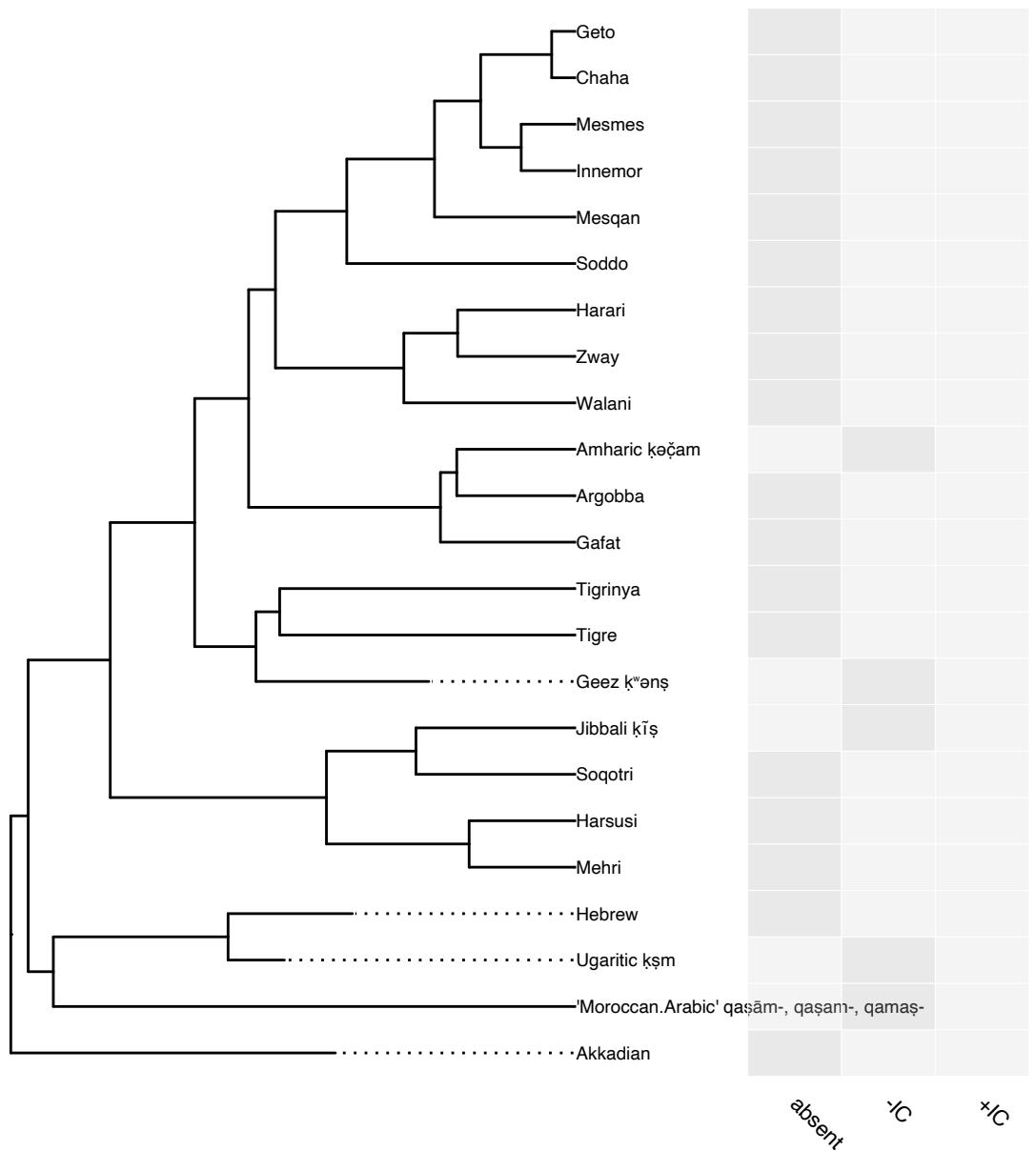
# PWS \*kny



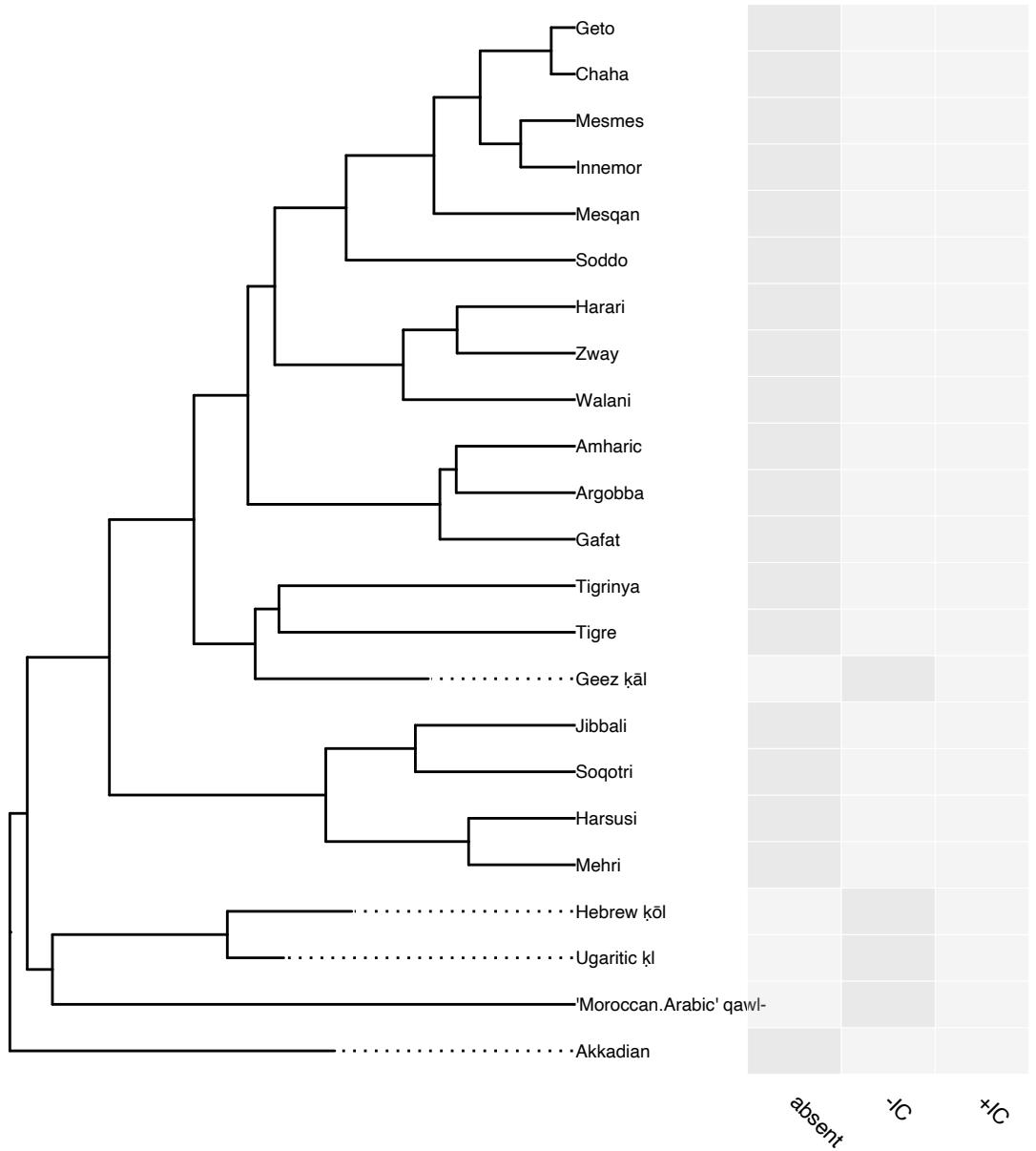
# PWS \*kṣr



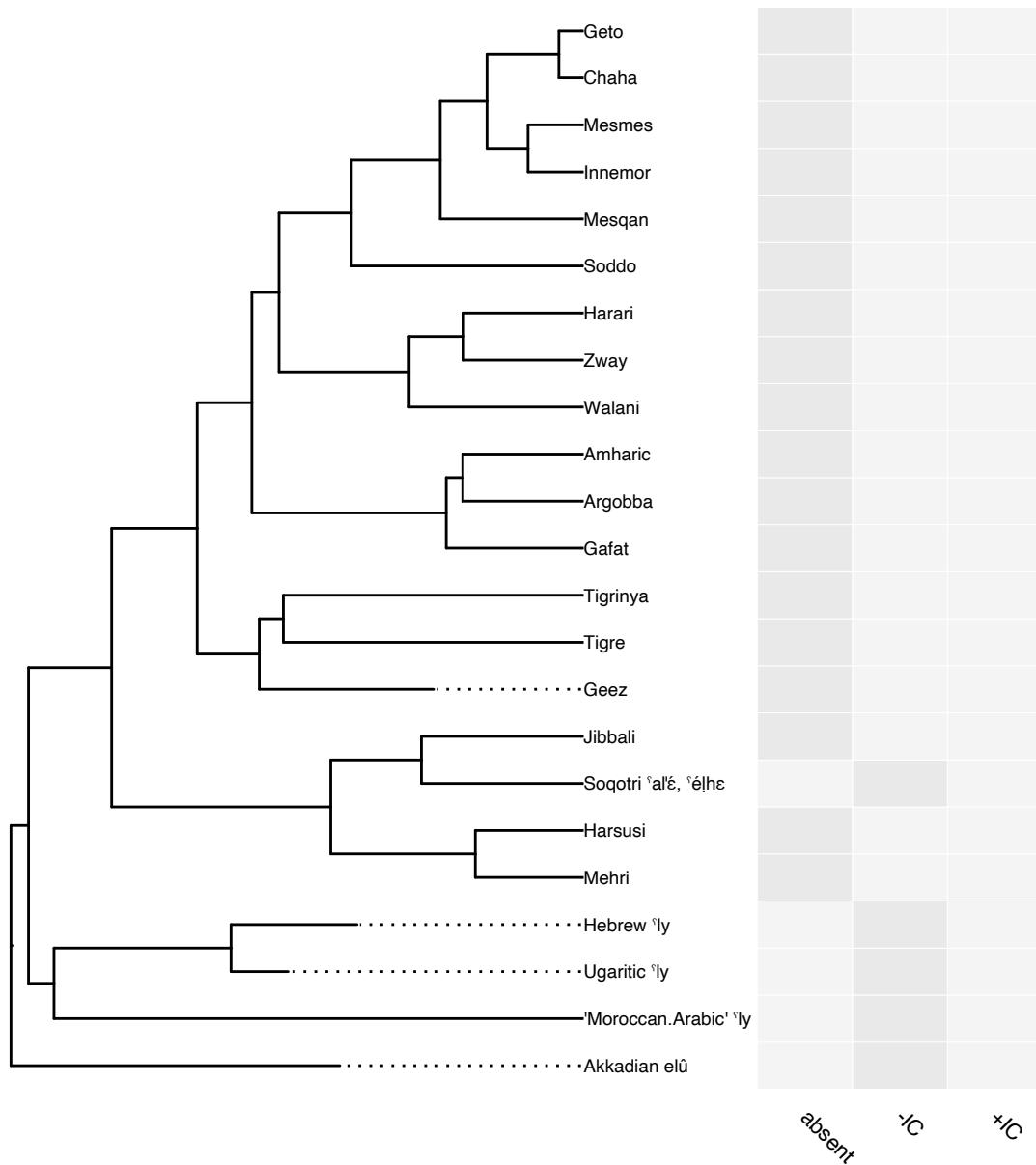
# PWS \*կՎսՎմ-, \*կՎմՎշ-/\*կամշ-



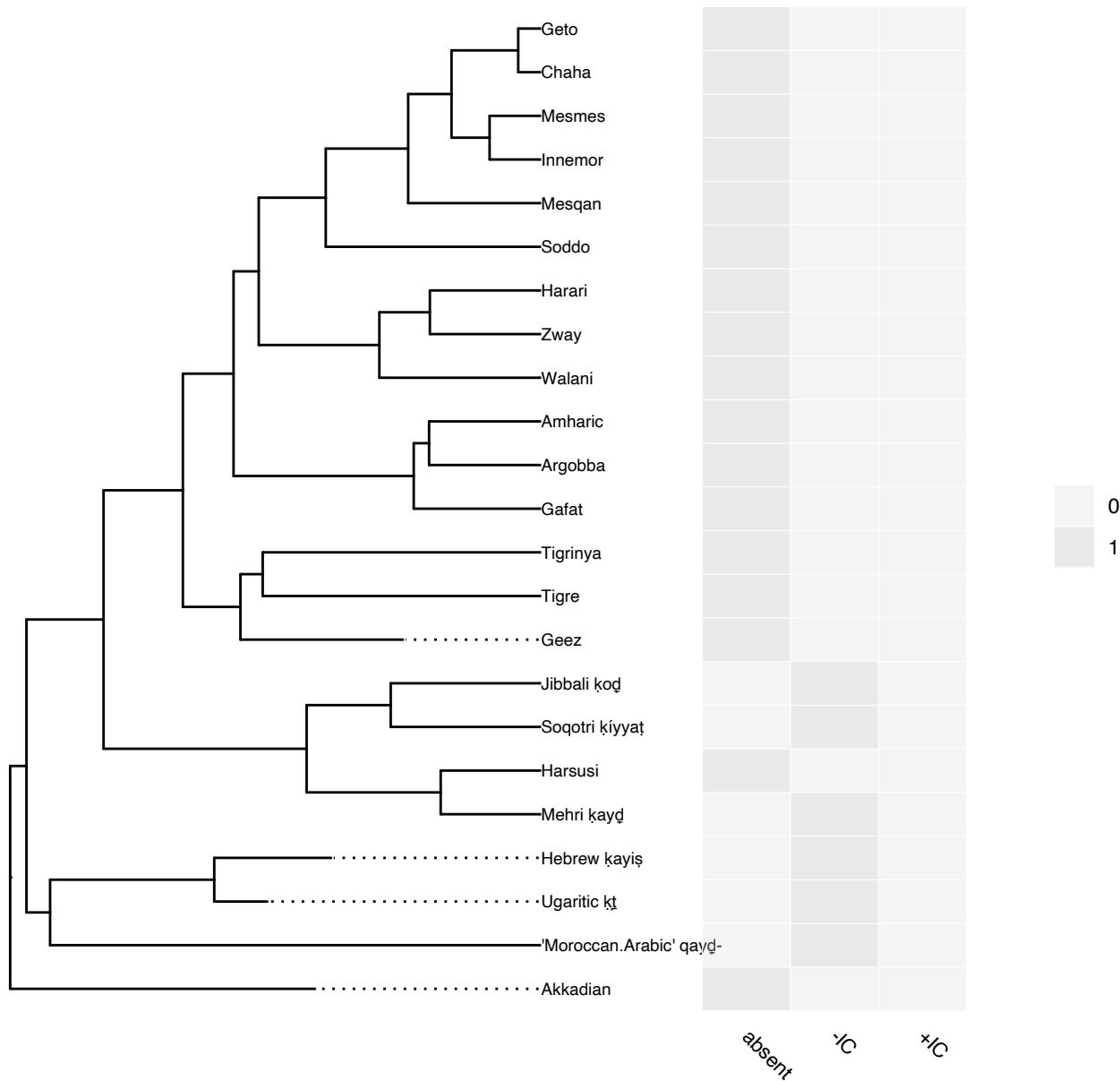
# PWS \*ḳawl-/\*kāl-



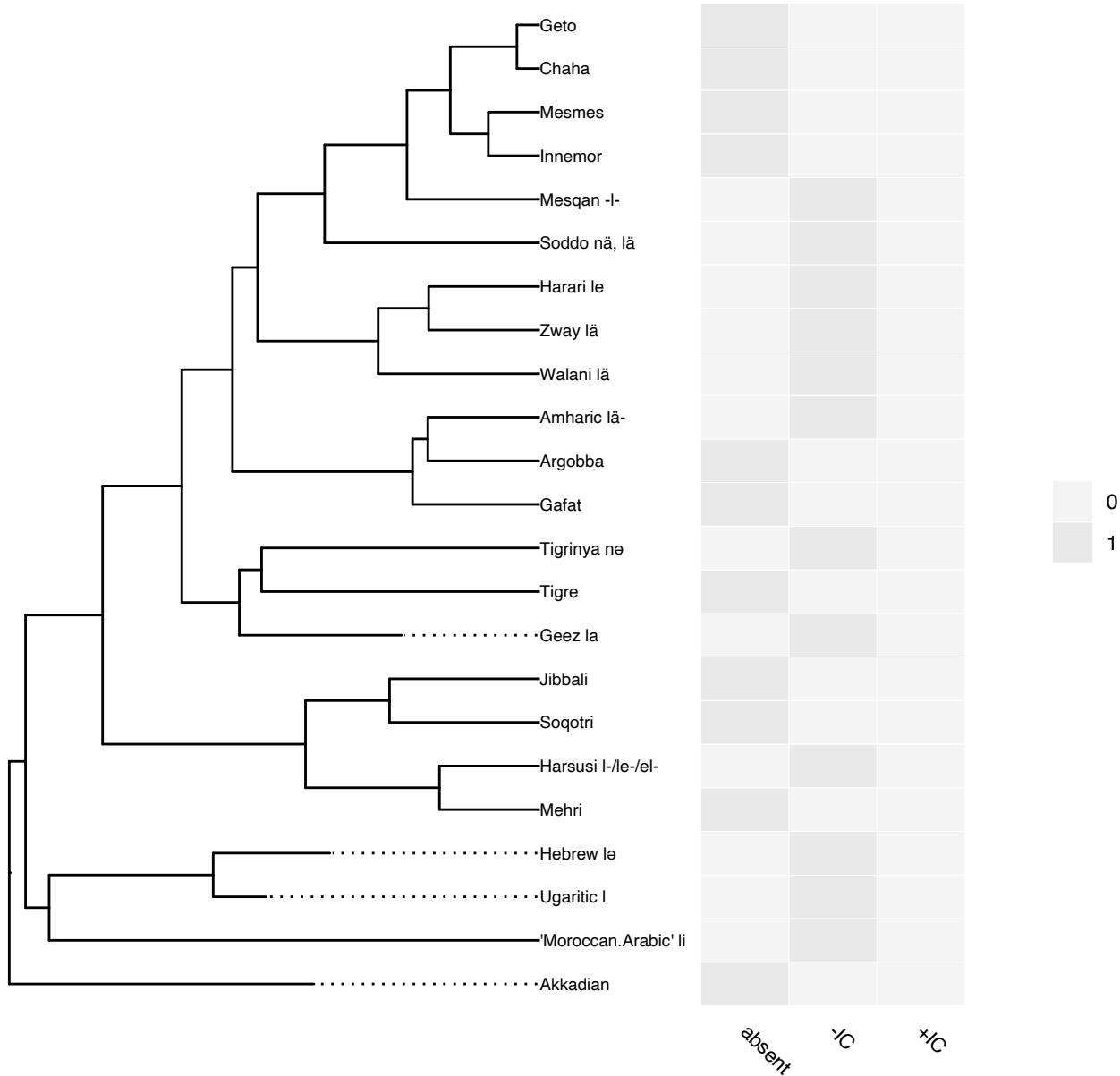
PS \*<sup>ŋ</sup>ly/\*<sup>ŋ</sup>lw

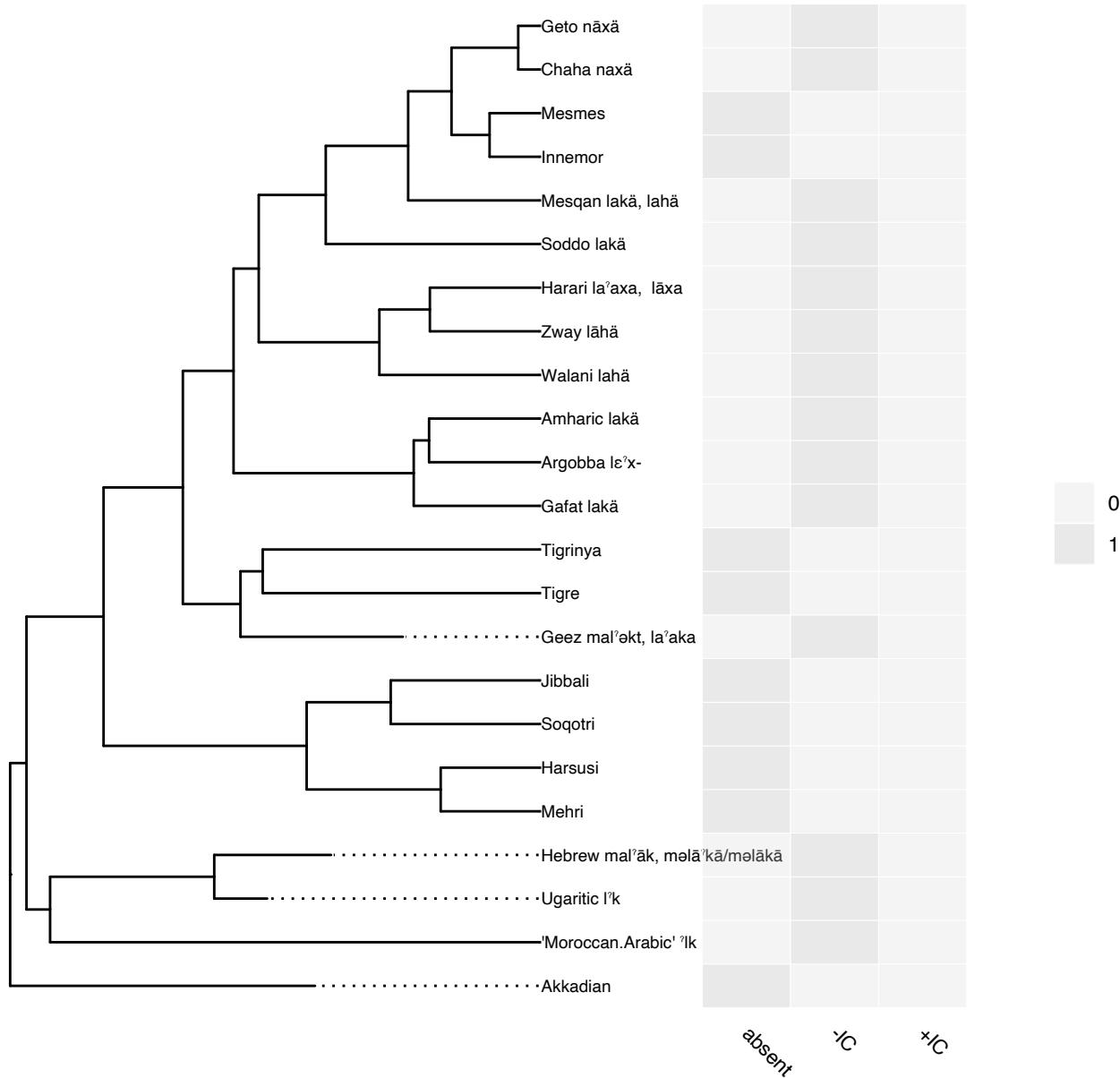


# PWS \*կայտ-

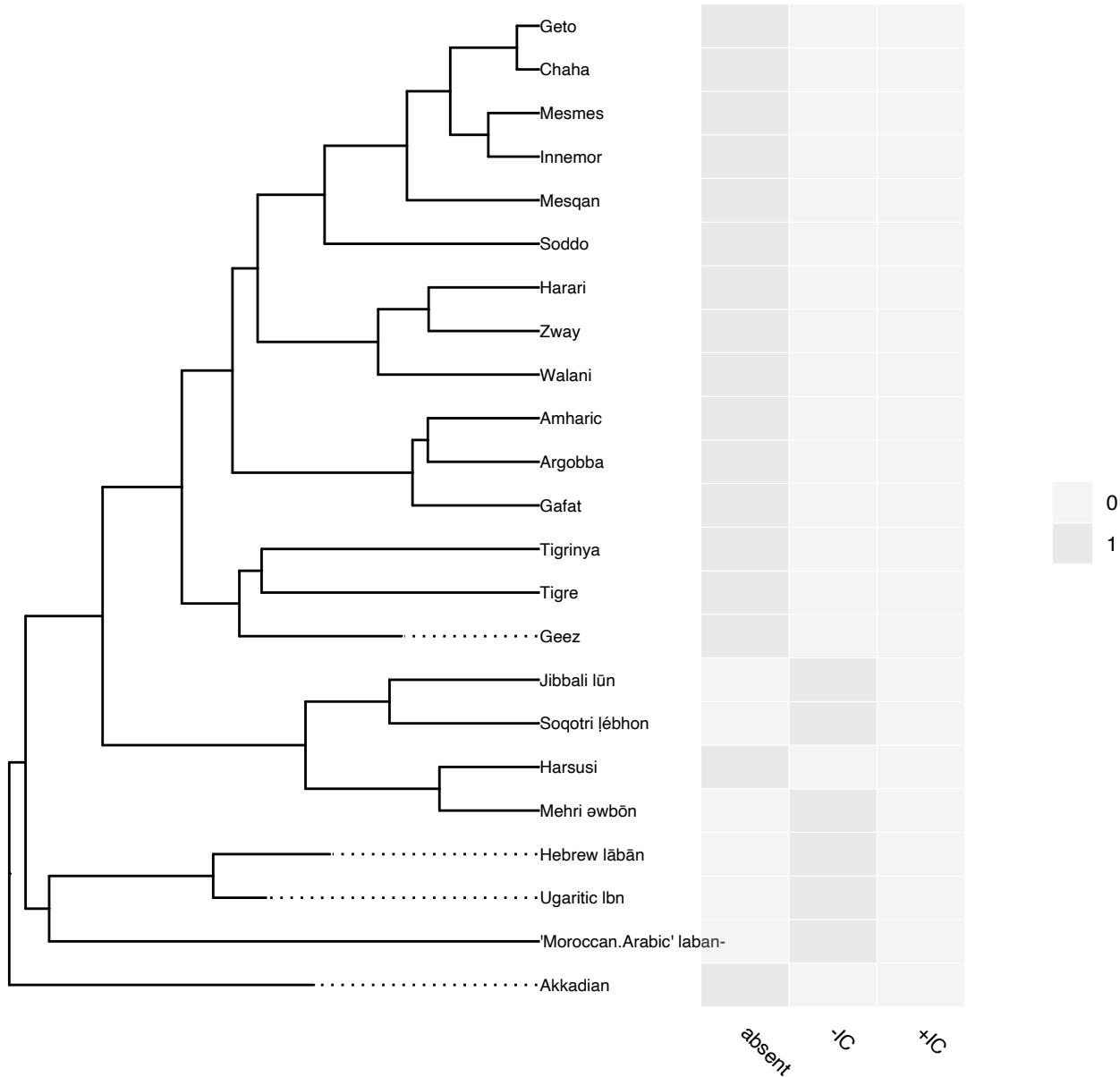


# PWS \*li/la

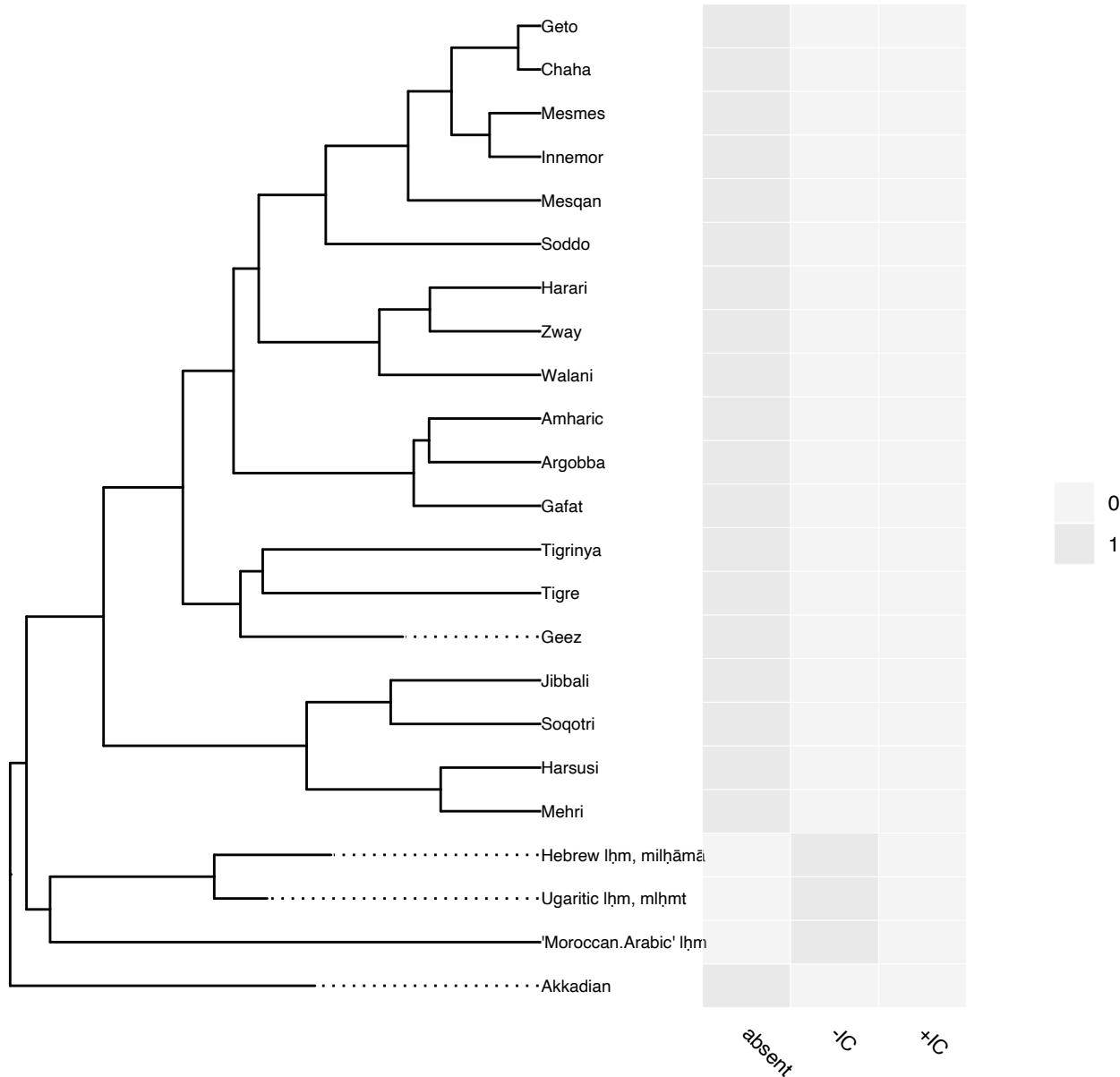


PWS \*l<sup>?</sup>k

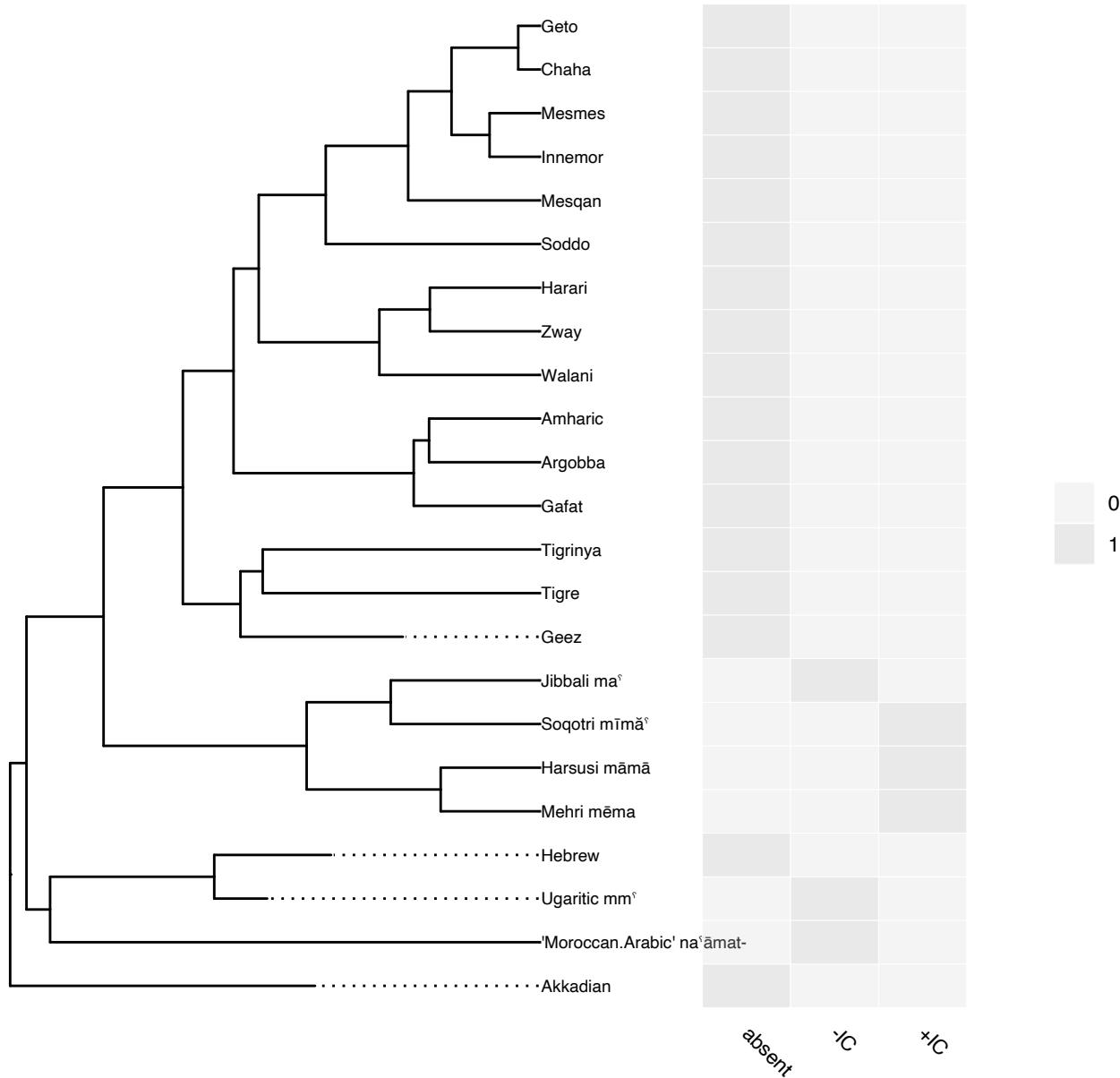
# PWS \*laban-



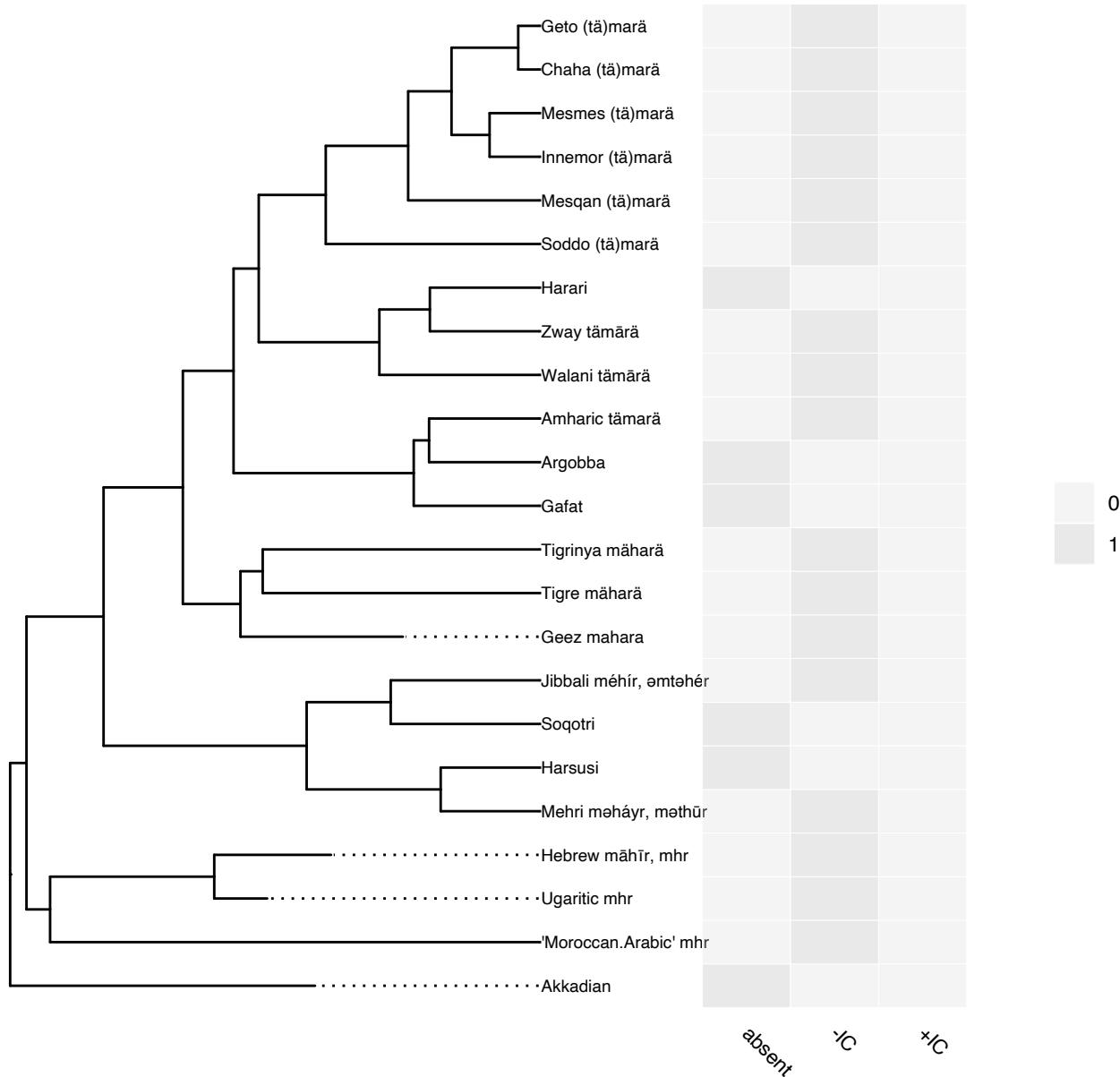
# PWS \*ḥm

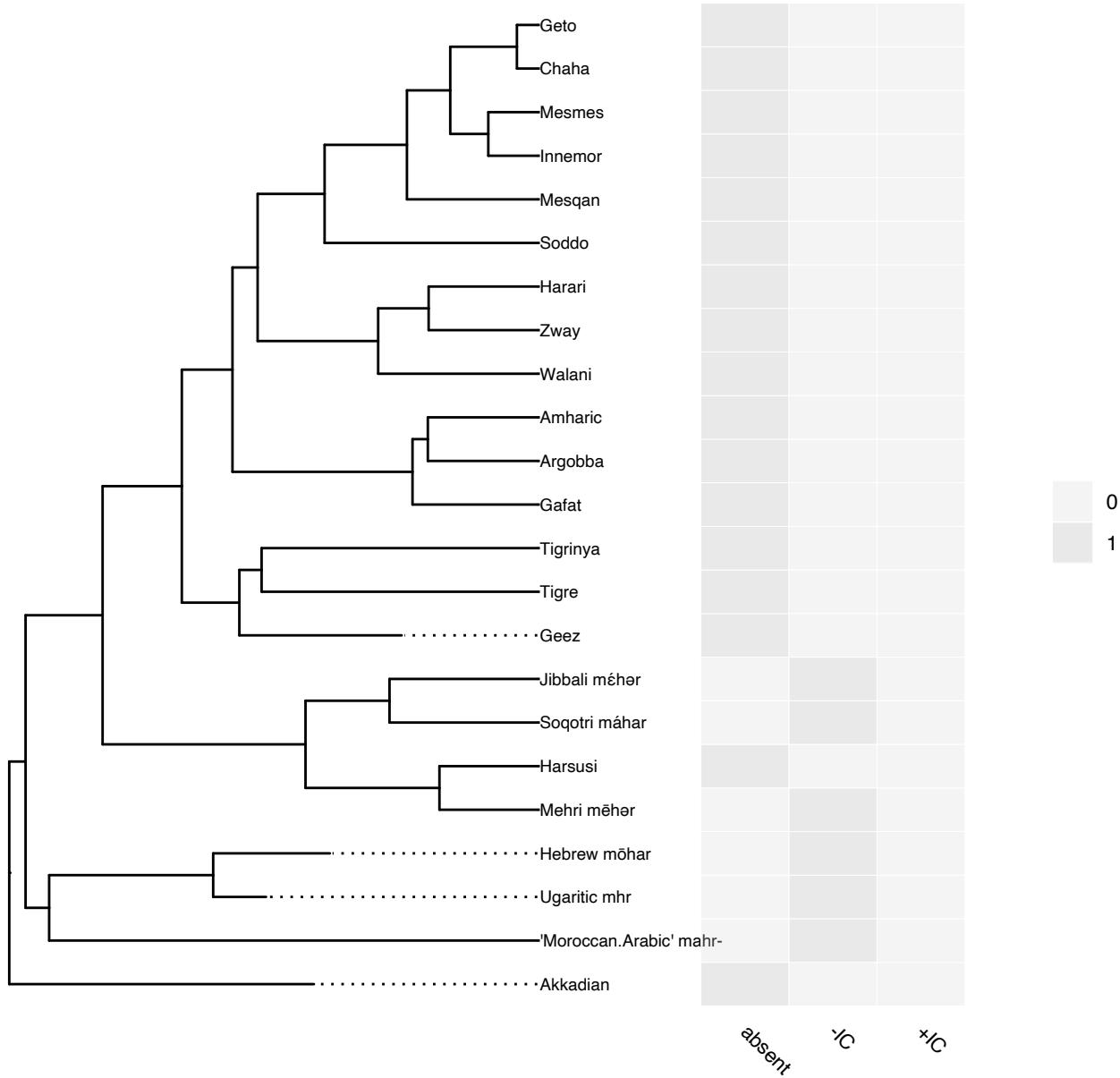


# PWS \*ma<sup>۱</sup>ma<sup>۲</sup>-

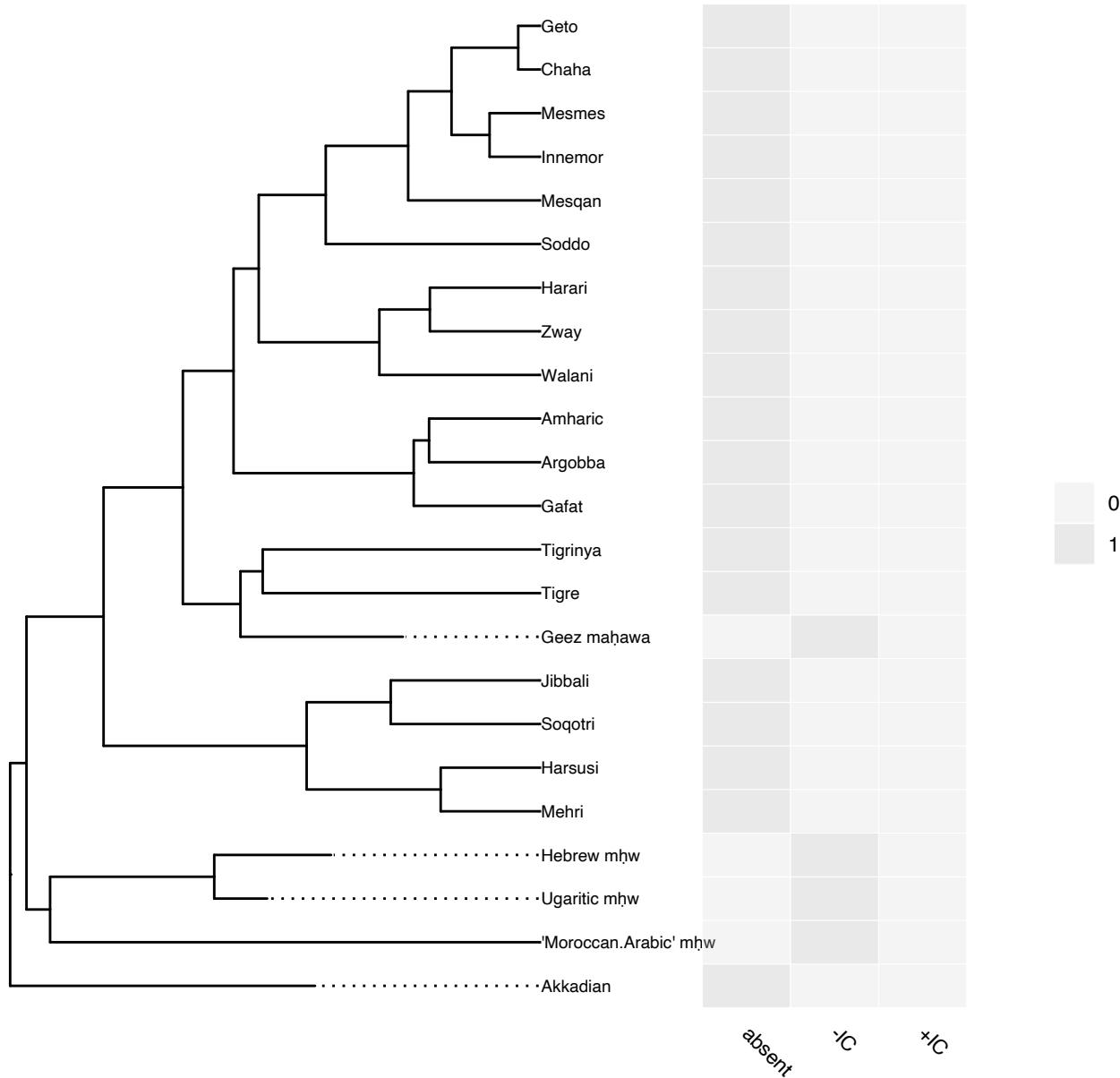


# PWS \*mhr

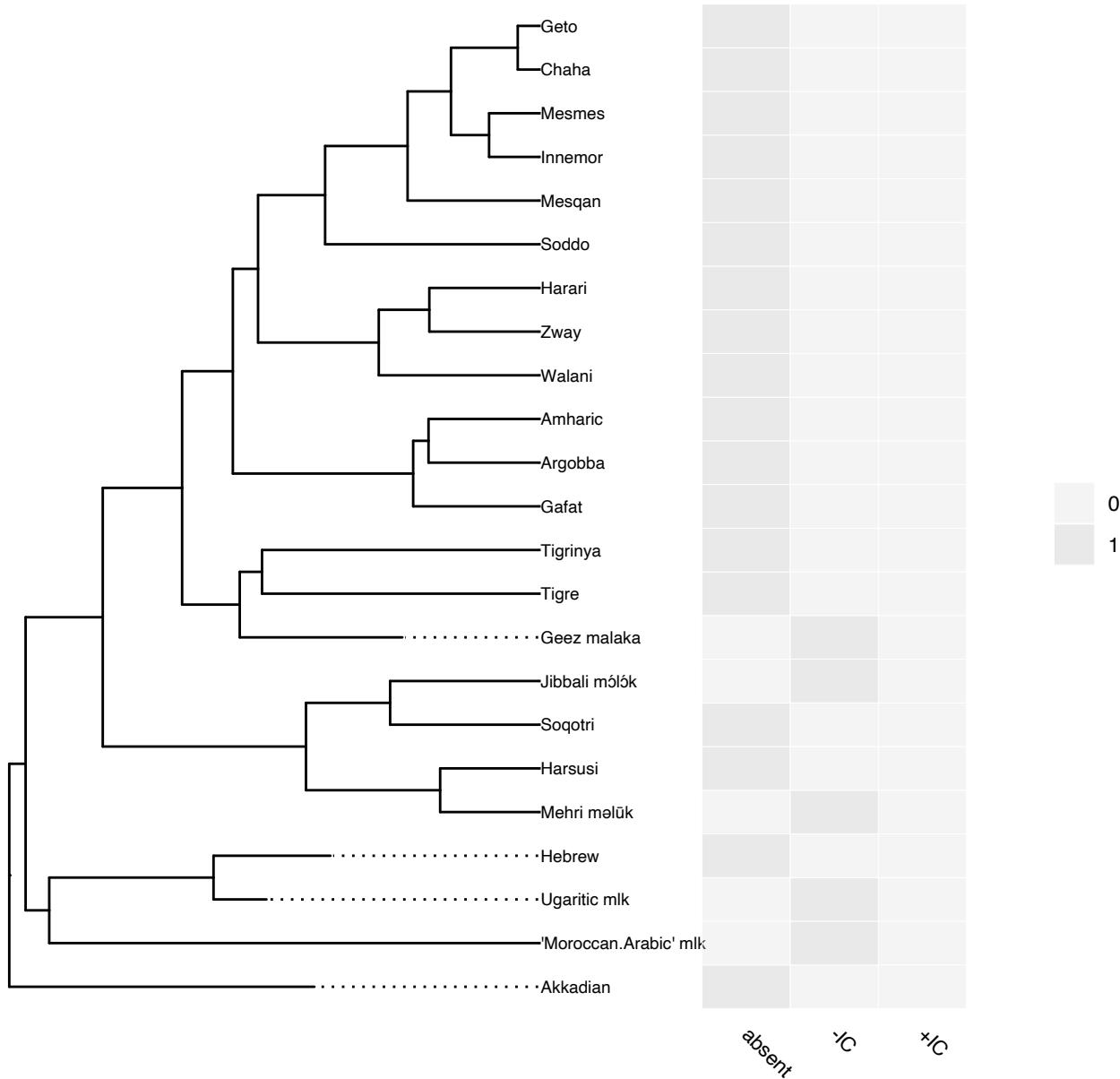


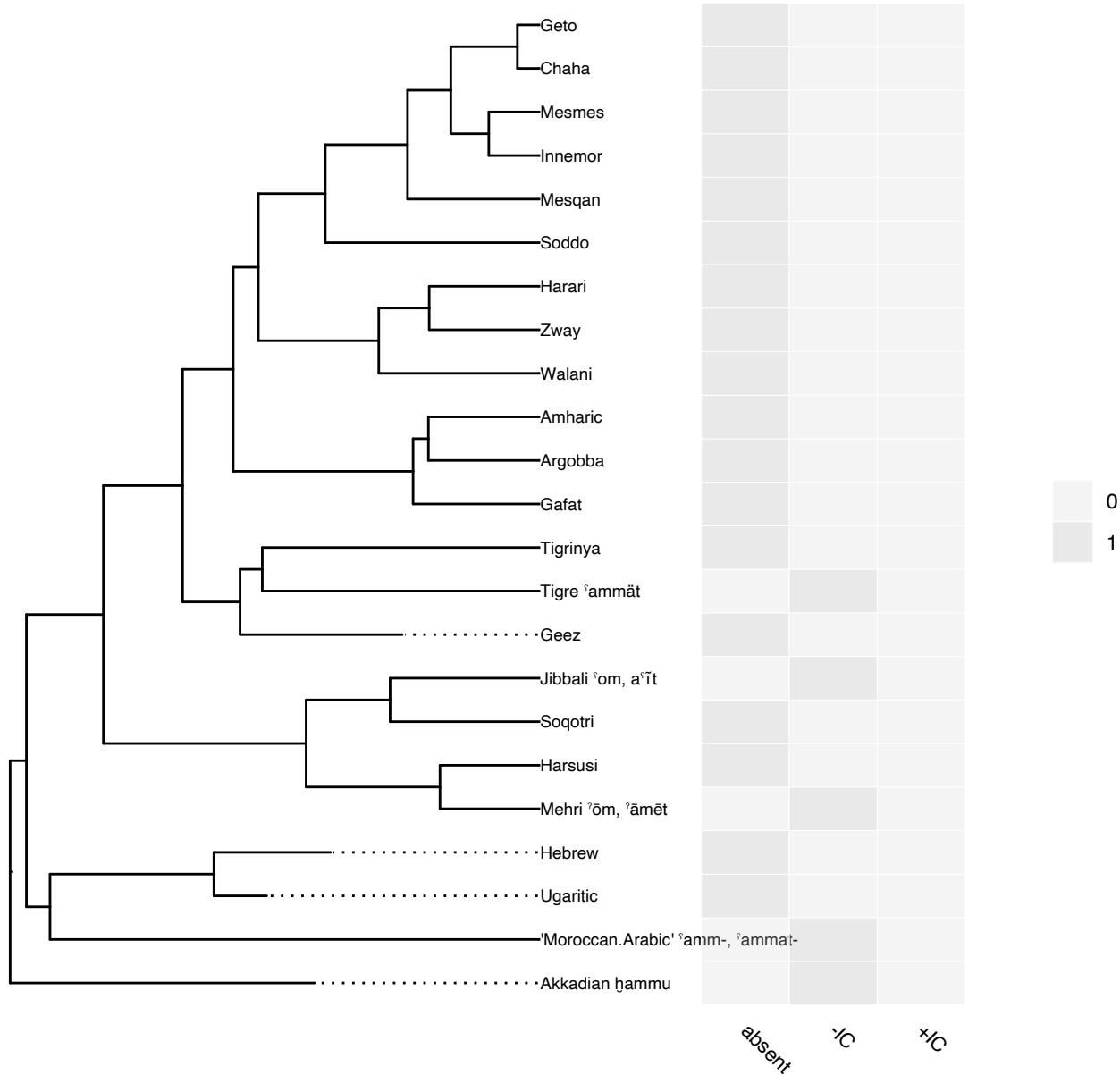


# PWS \*mhw

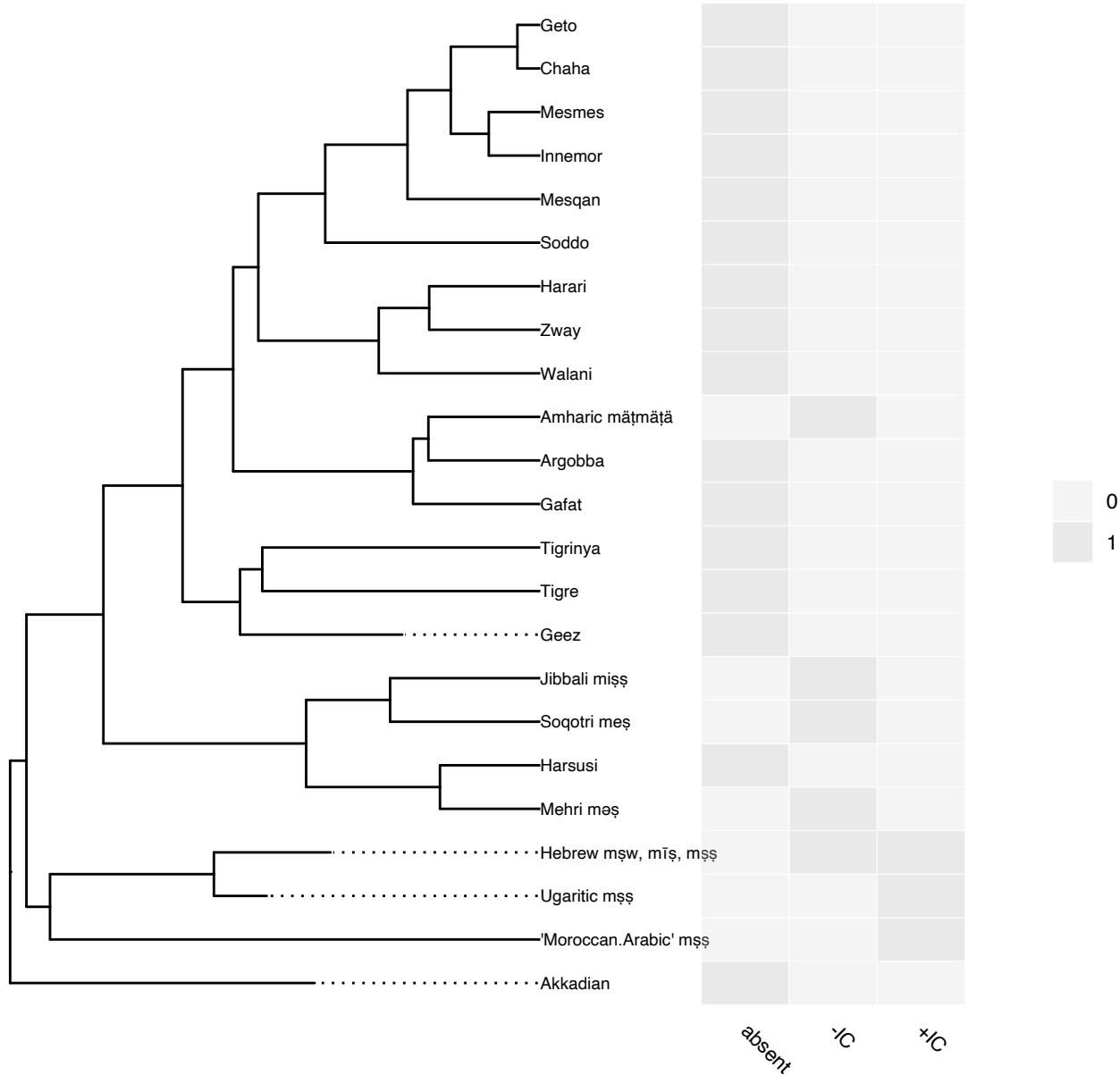


## PWS \*mlk

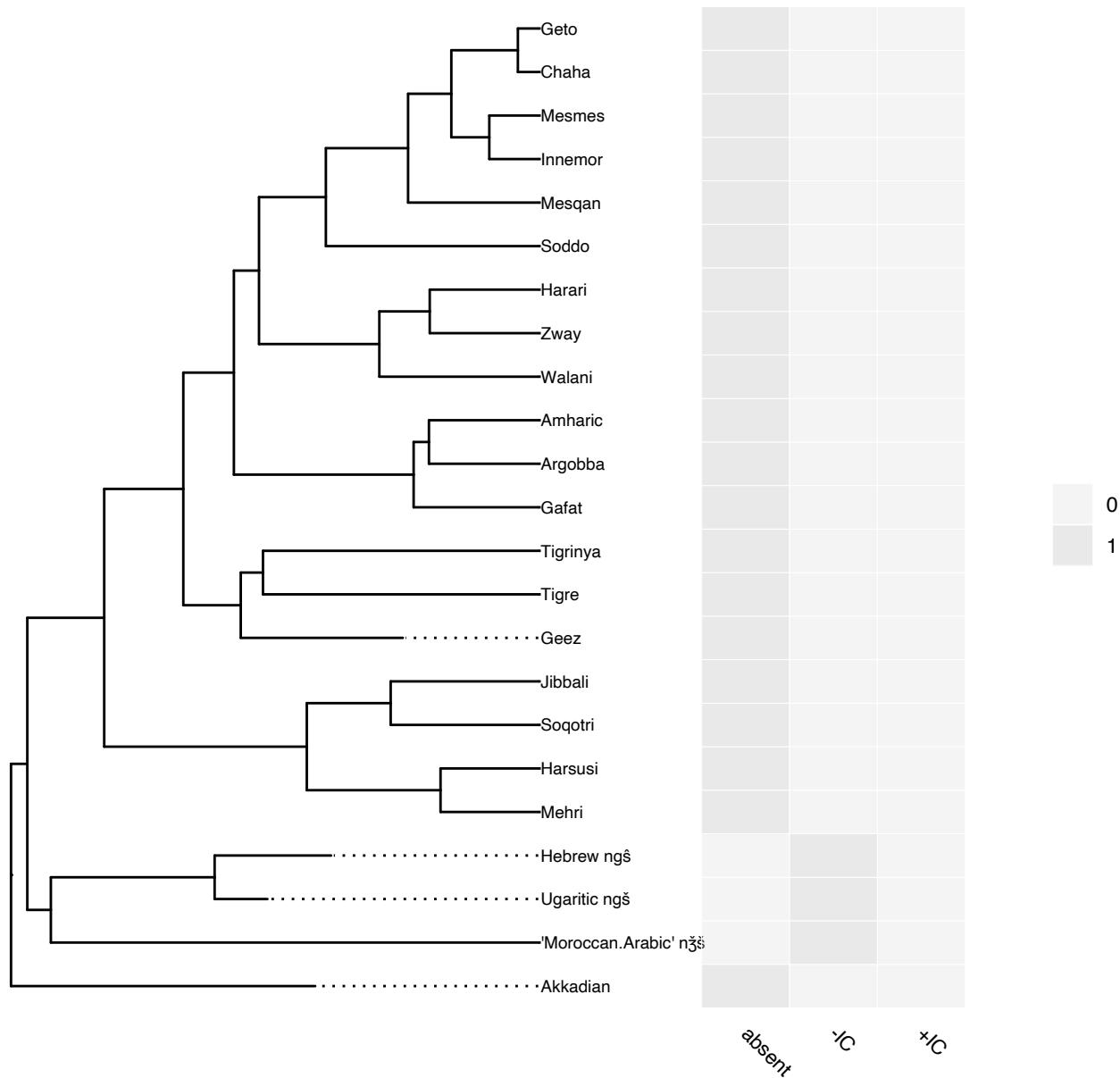


PS \*<sup>č</sup>amm-

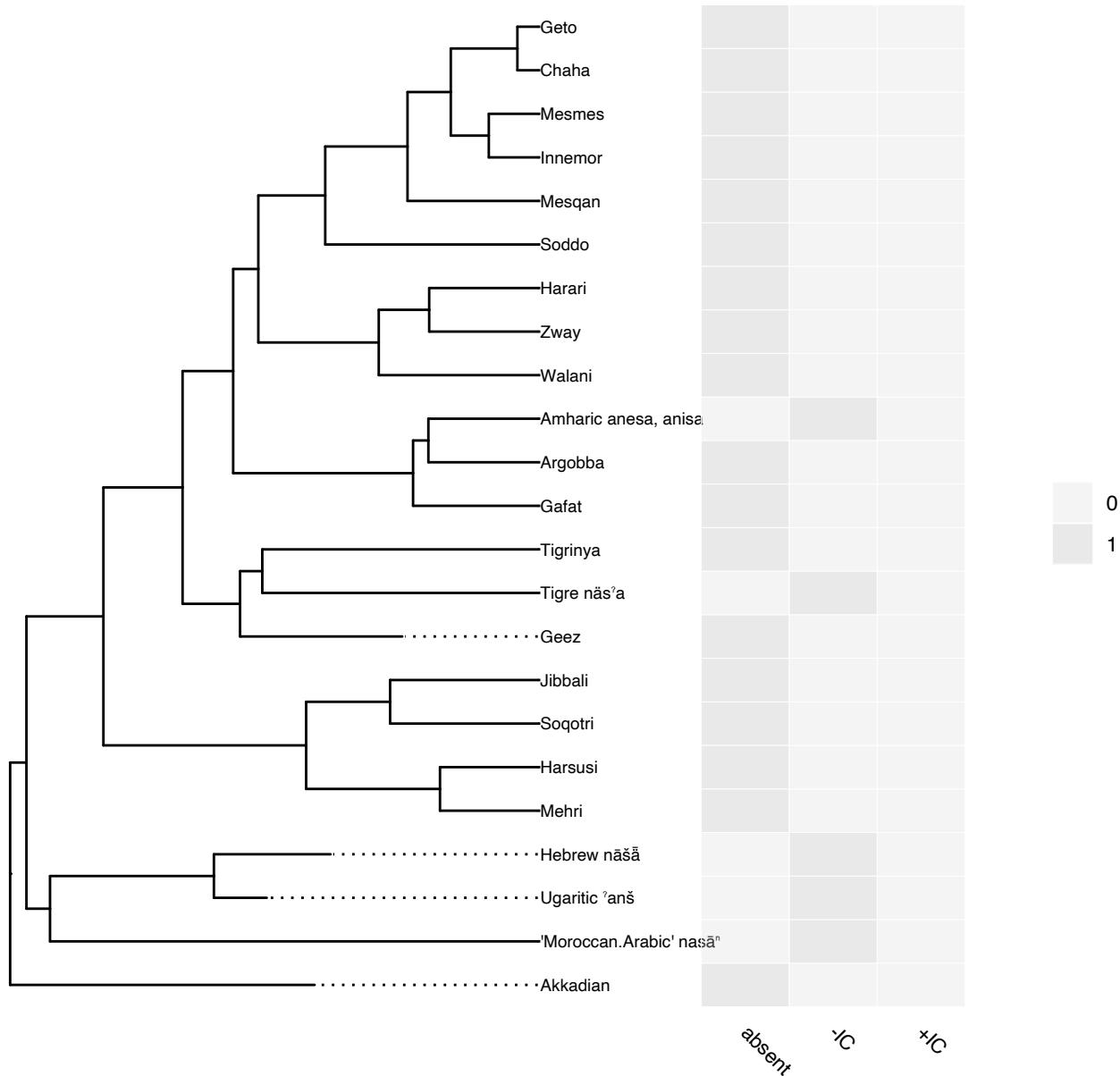
## PWS \*mşş



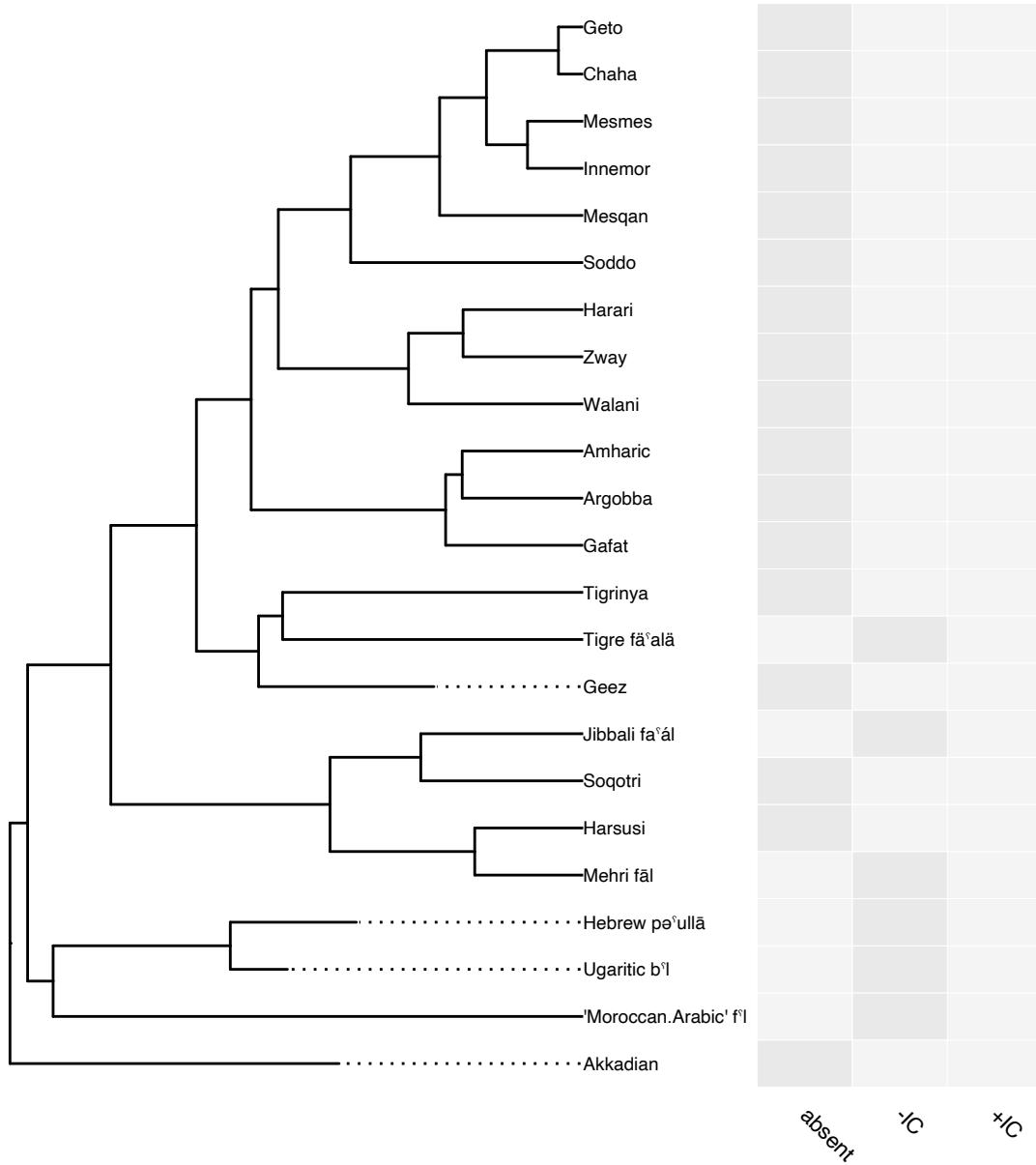
# PWS \*ng̪



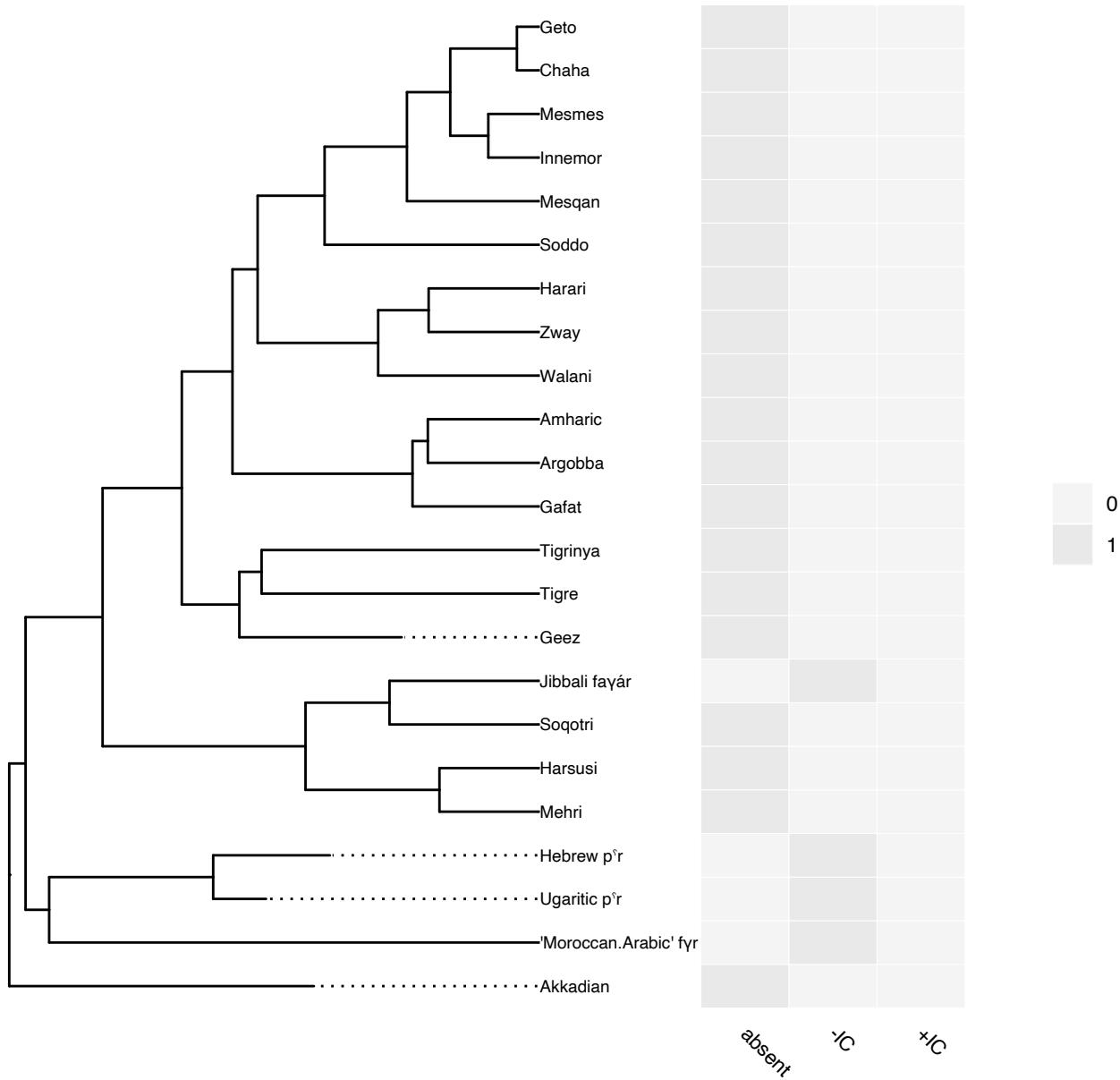
# PWS \*našay-



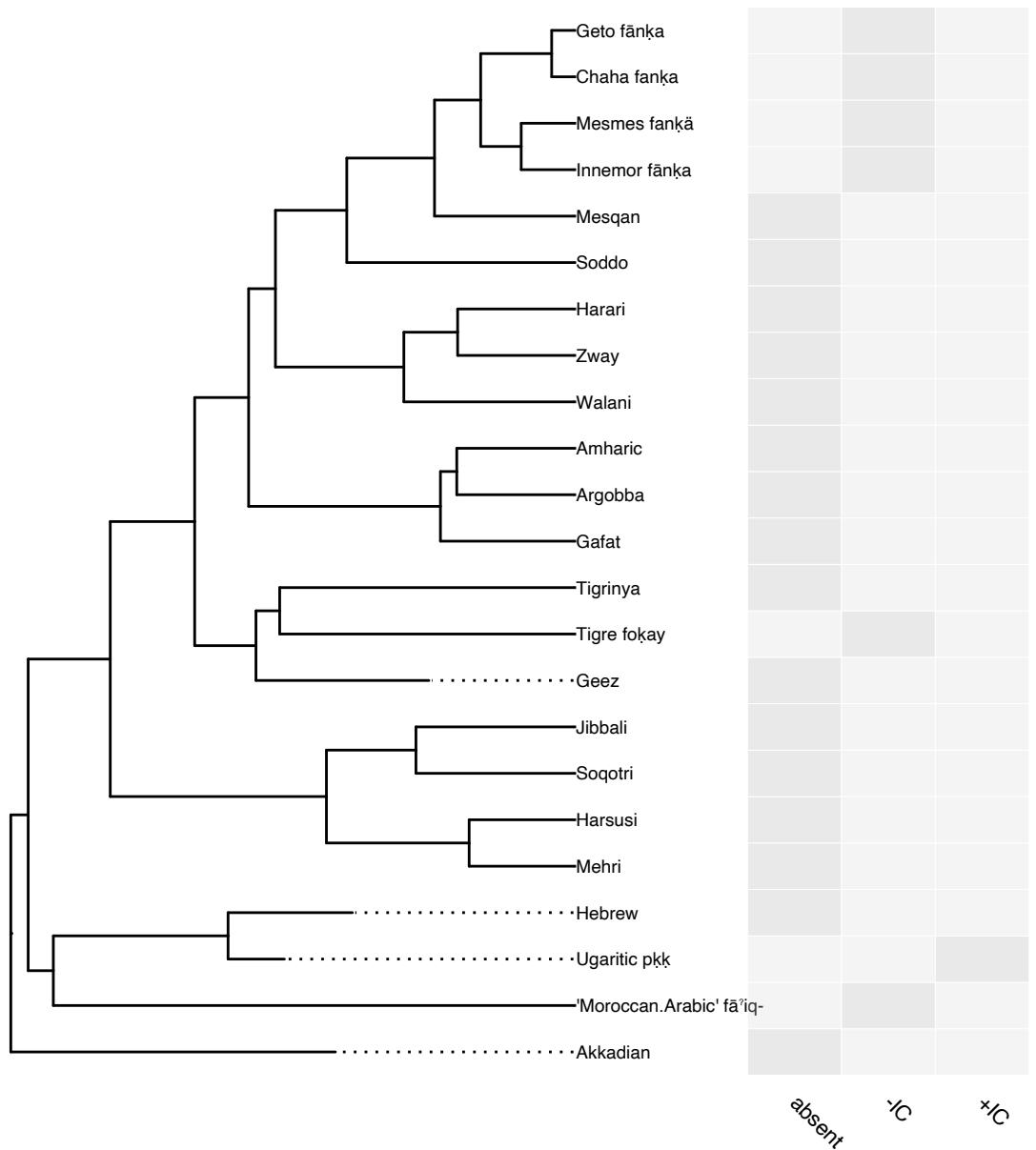
# PWS \*p<sup>l</sup>



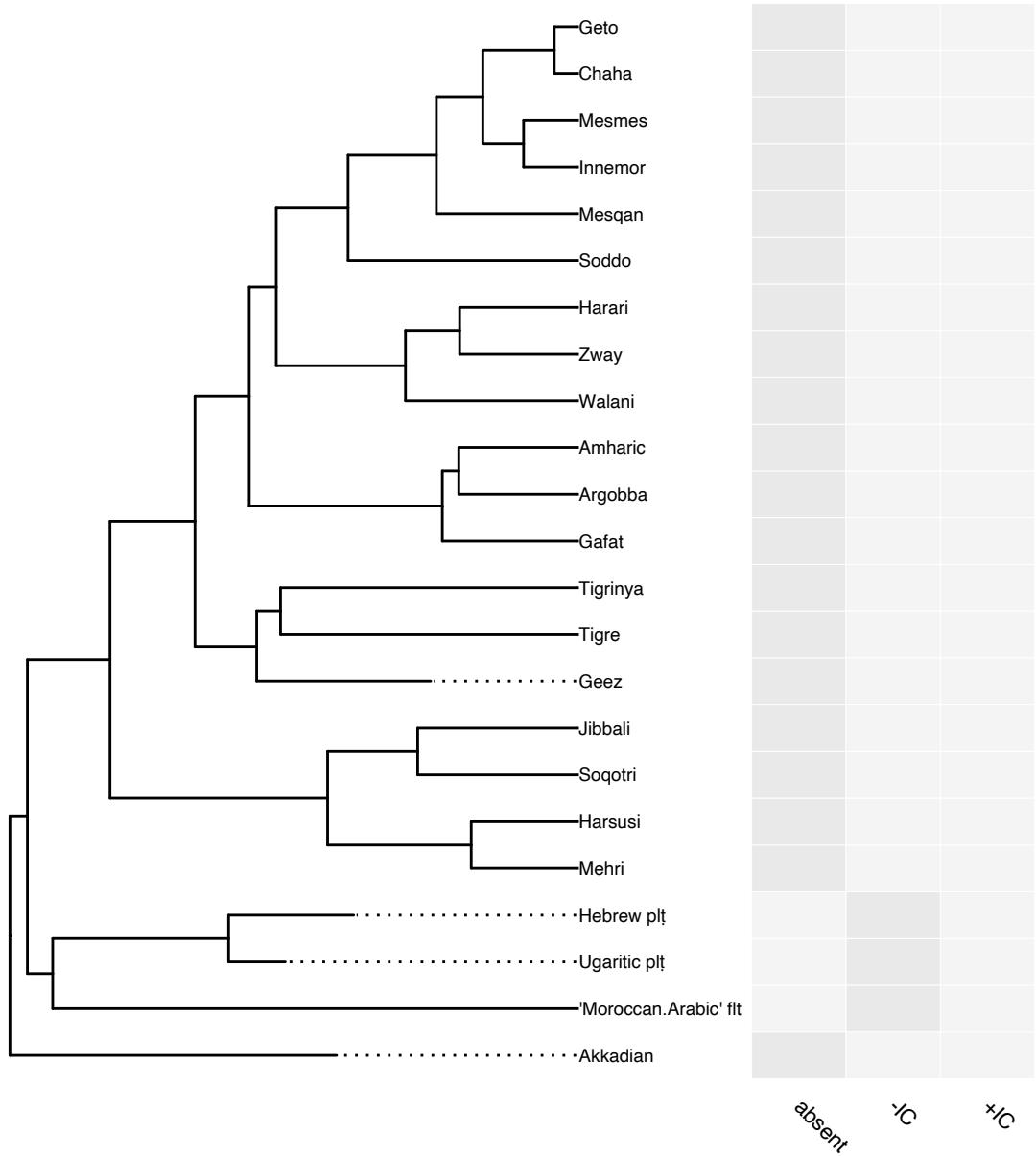
# PWS \*pyr



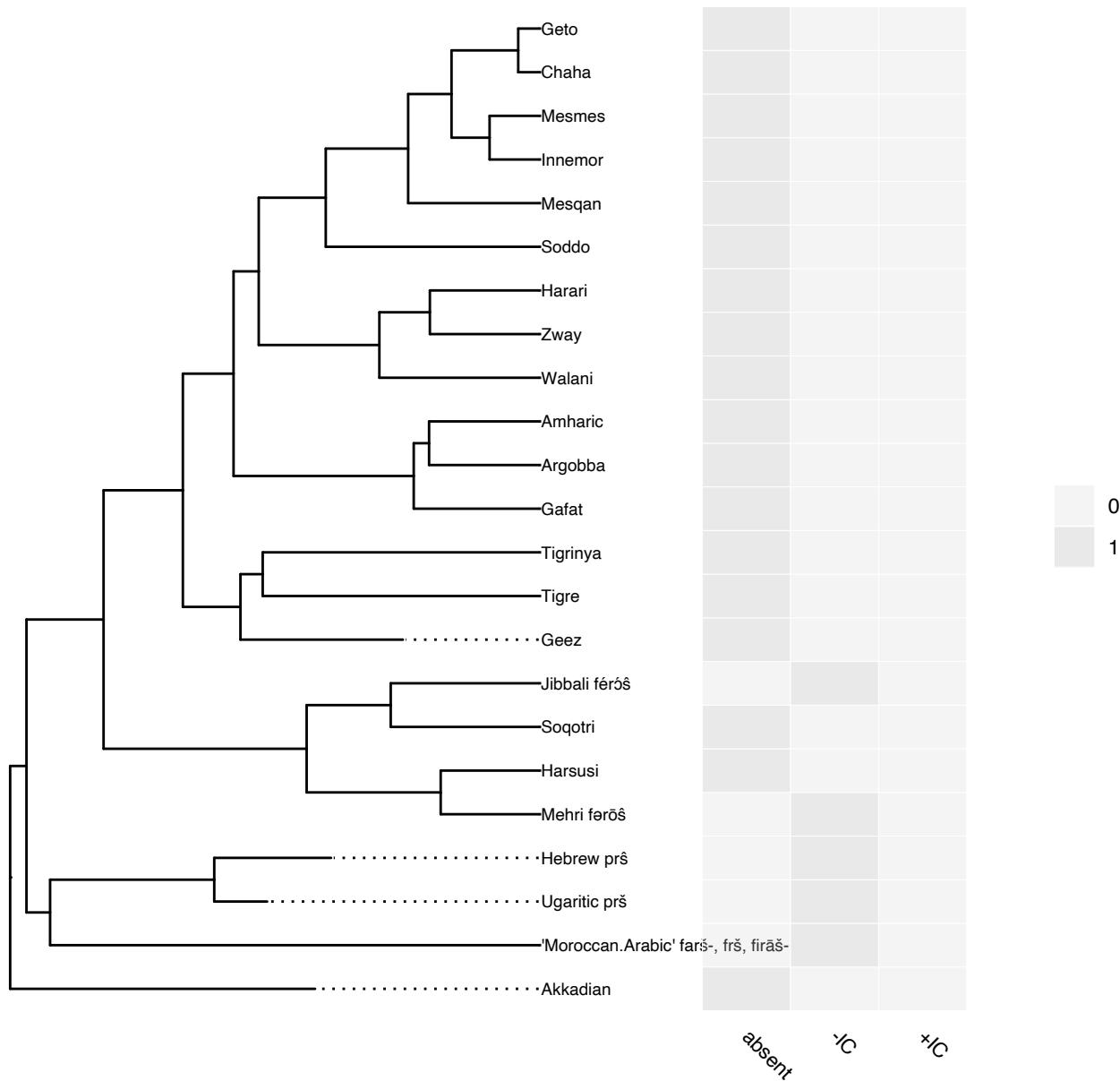
# PWS \*pVk-



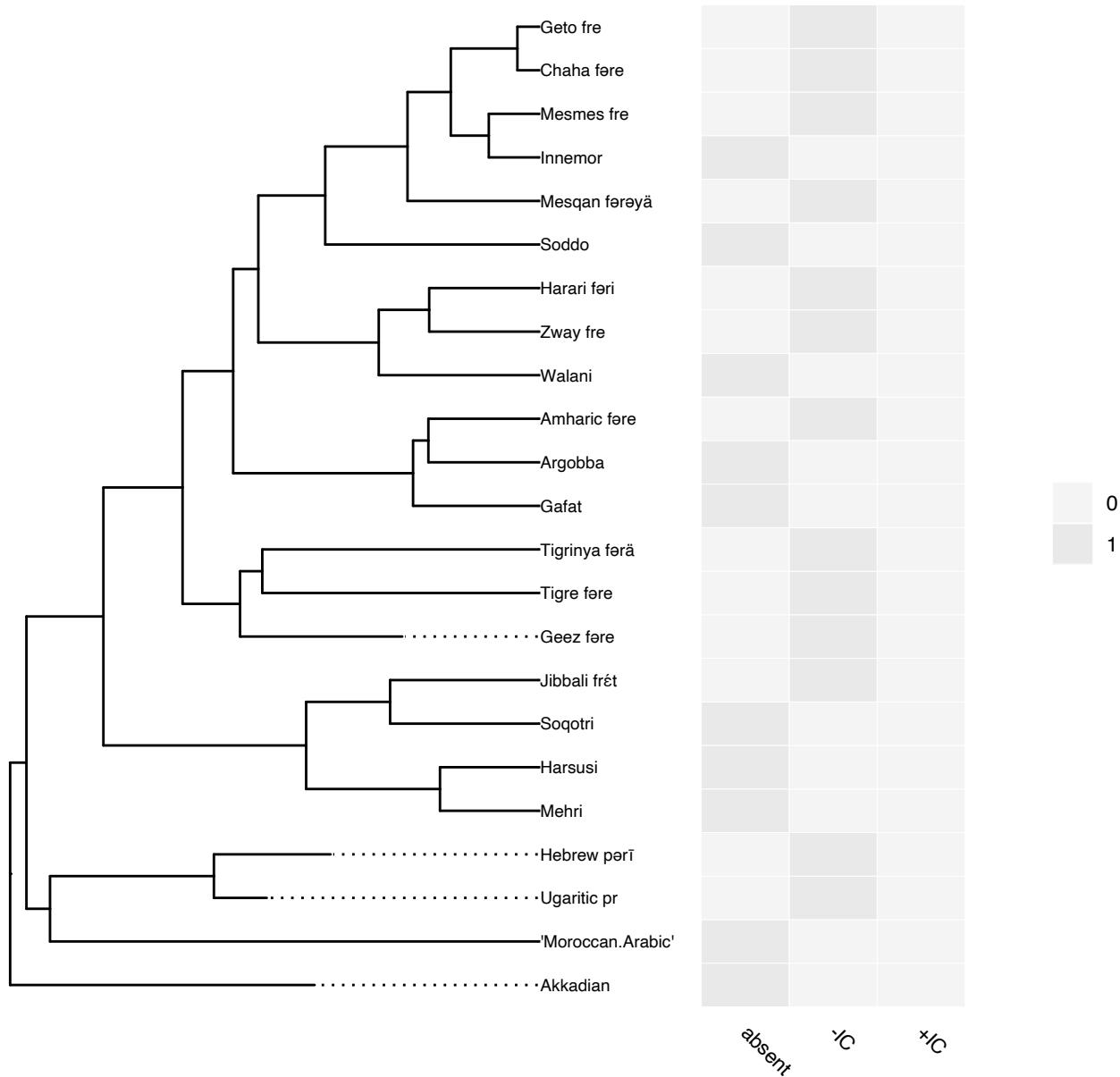
# PWS \*plt



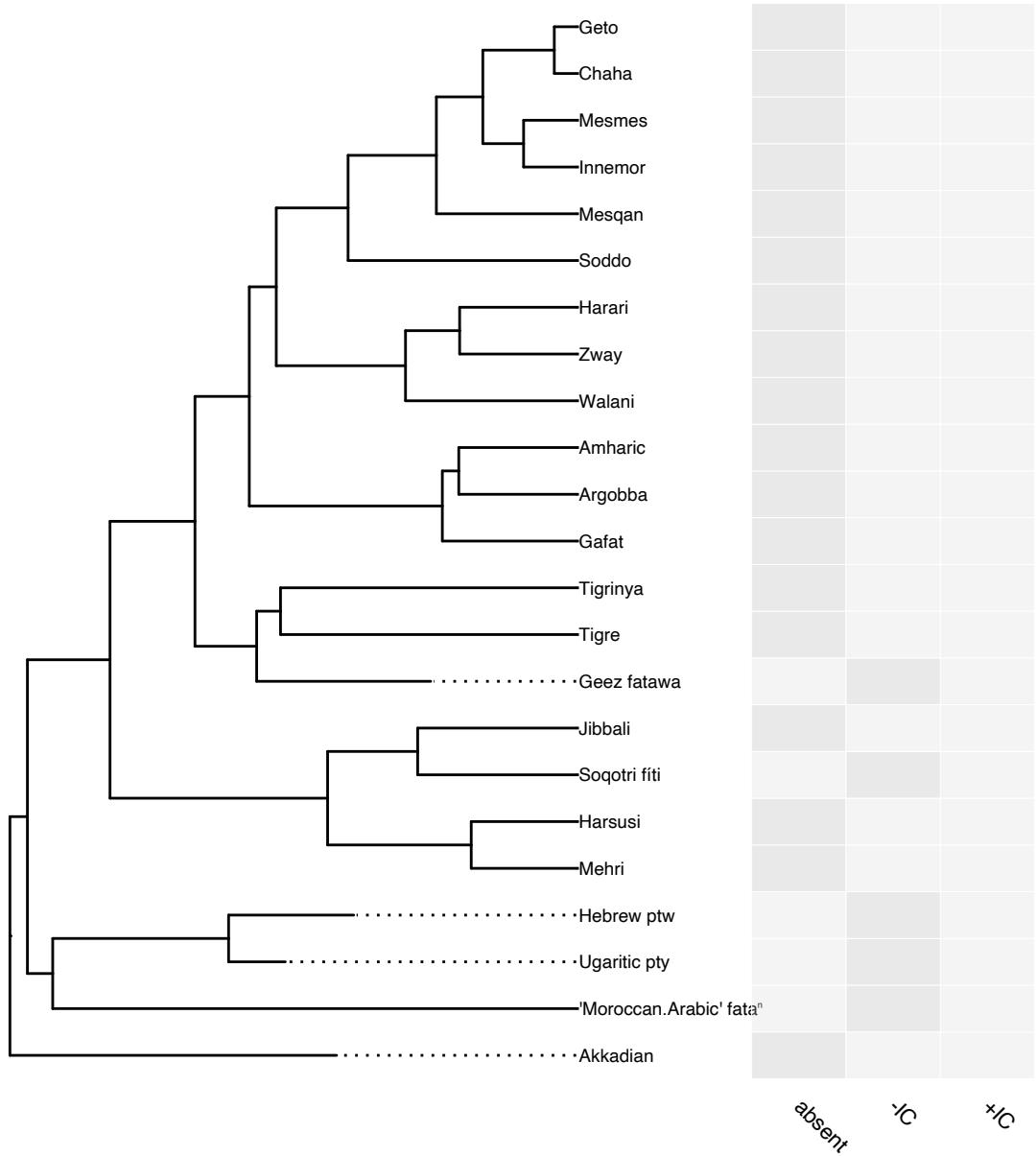
# PWS \*pr̪

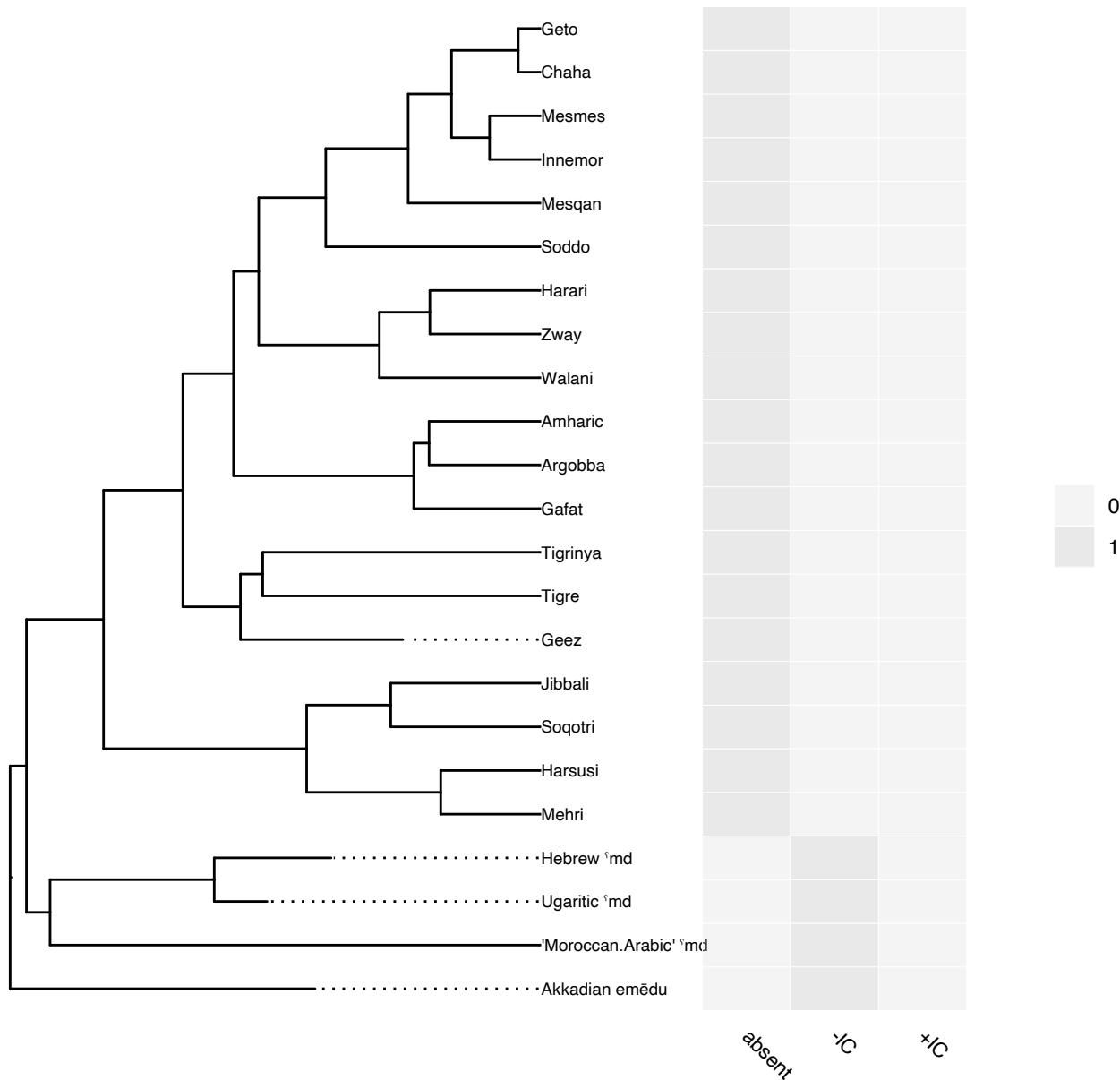


# PWS \*piry-

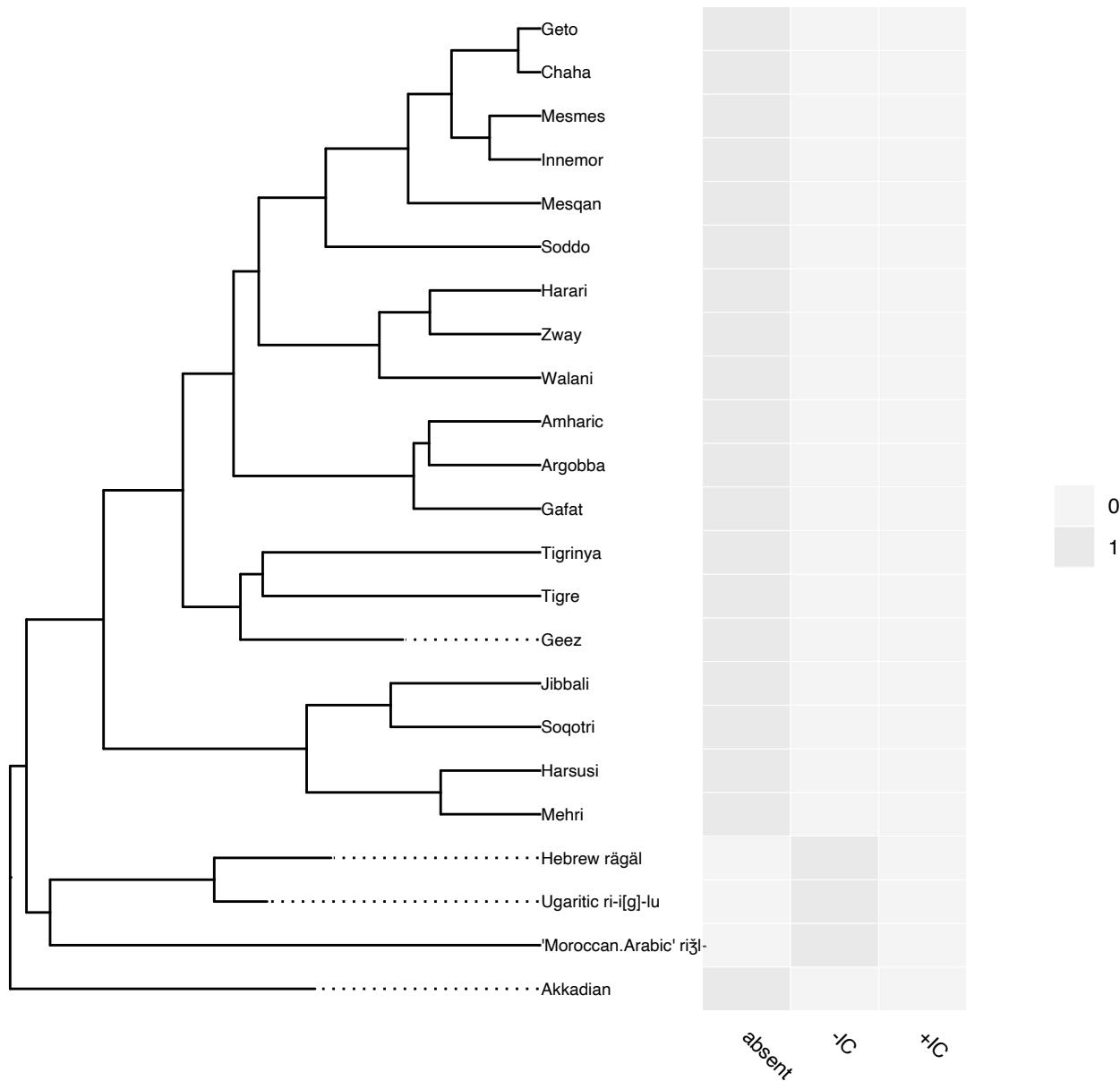


# PWS \*ptw

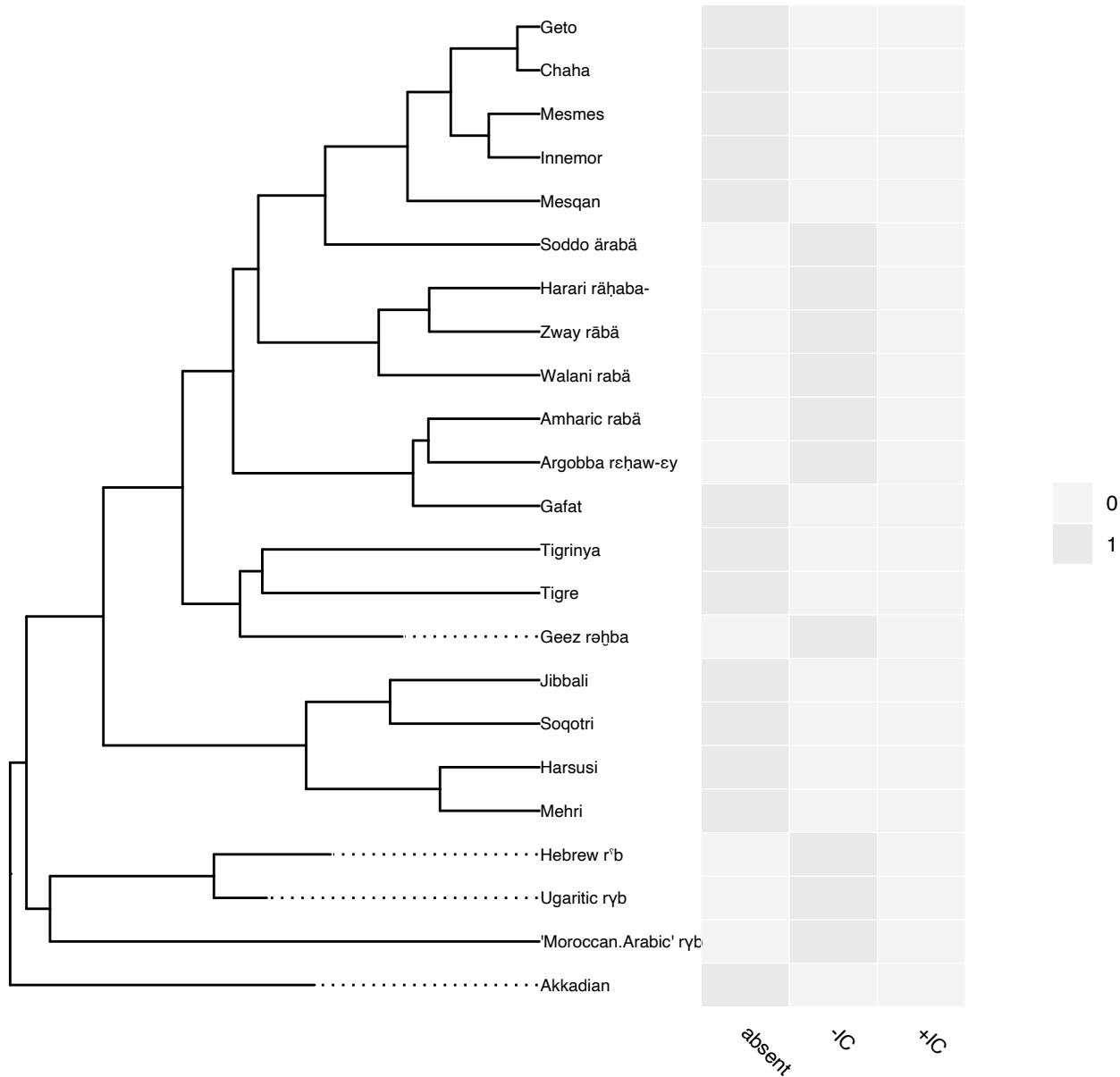




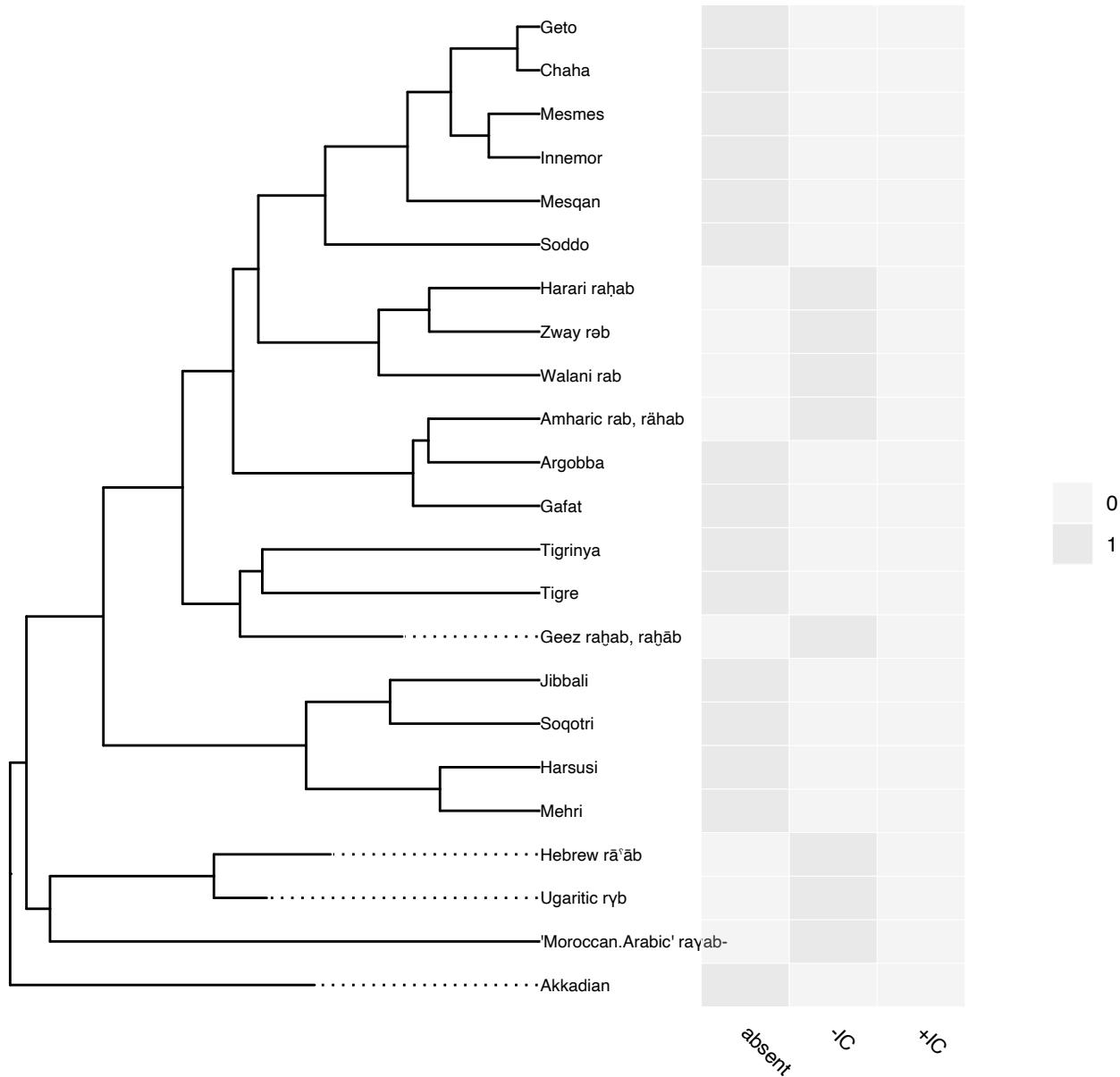
## PWS \*rigl-



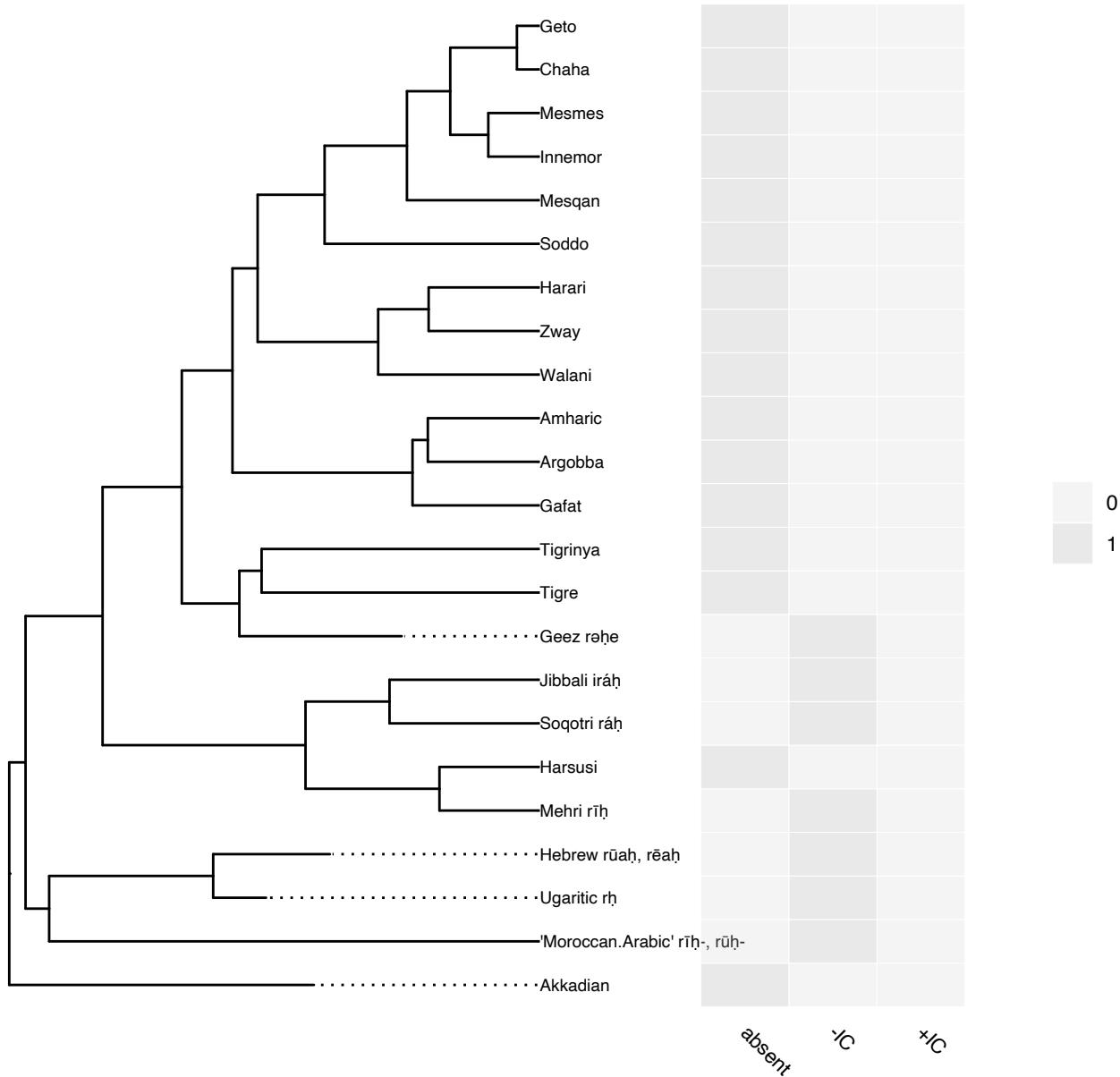
# PWS \*ryb



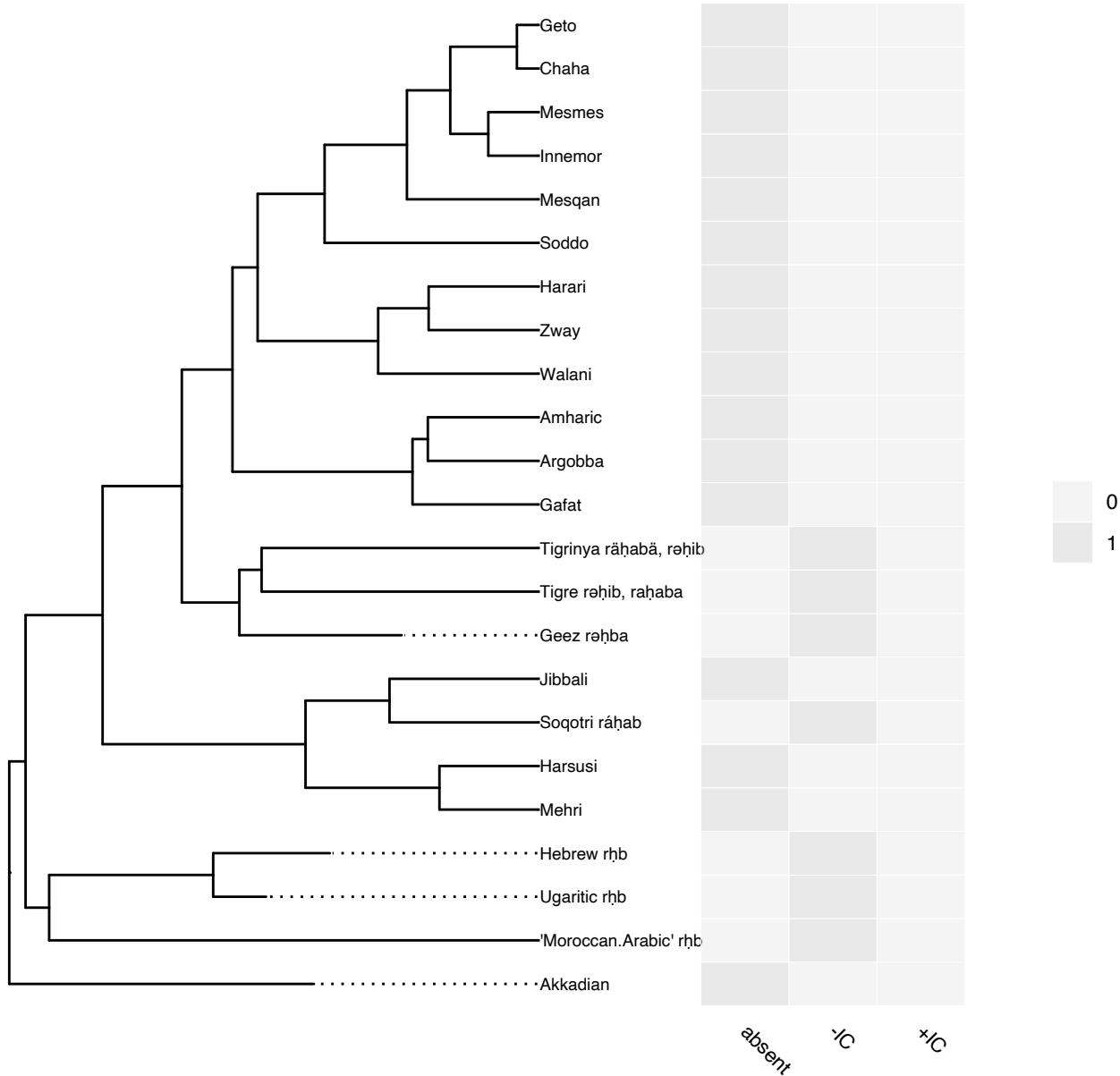
# PWS \*rayab-



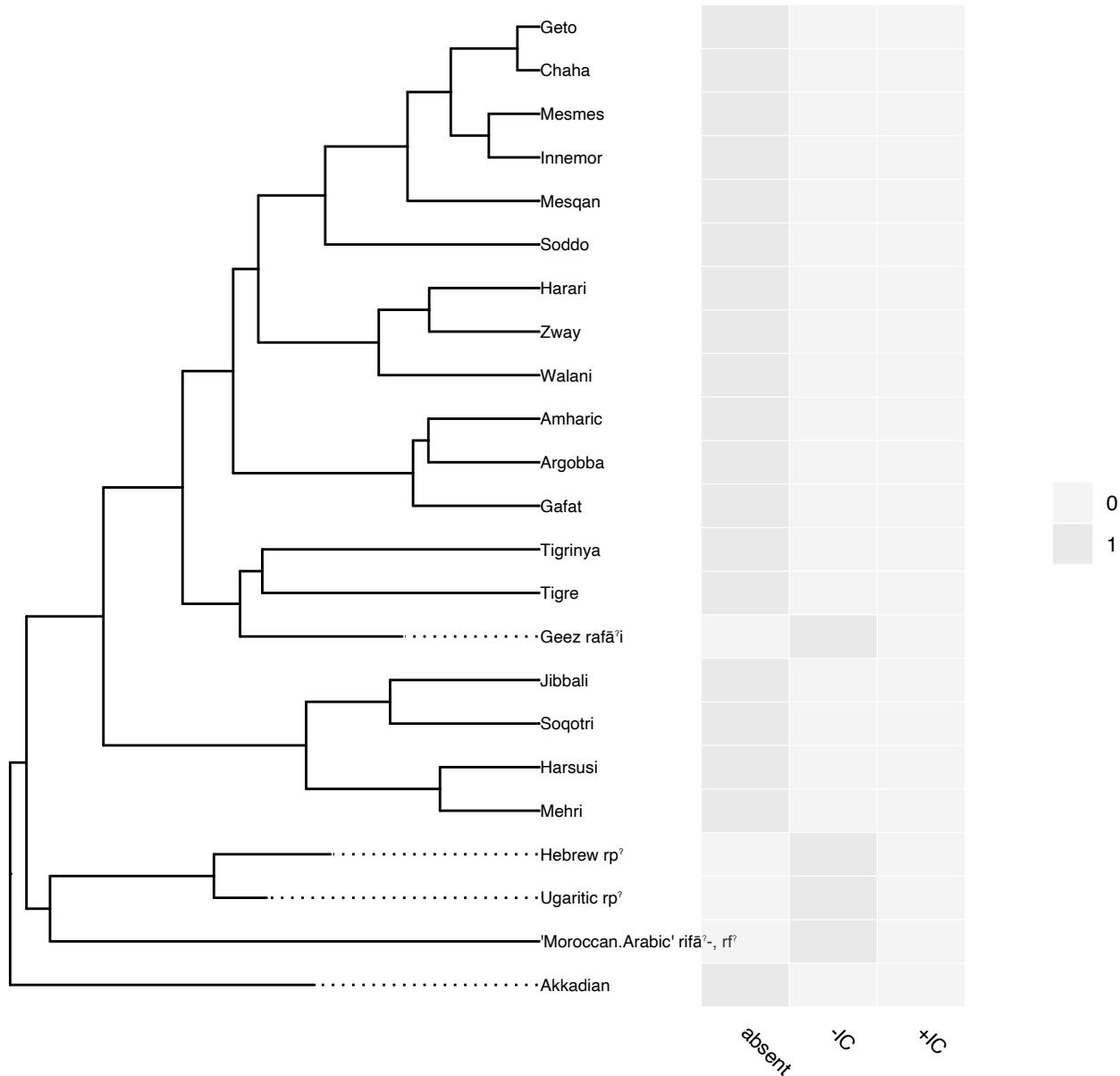
## PWS \*rVħ



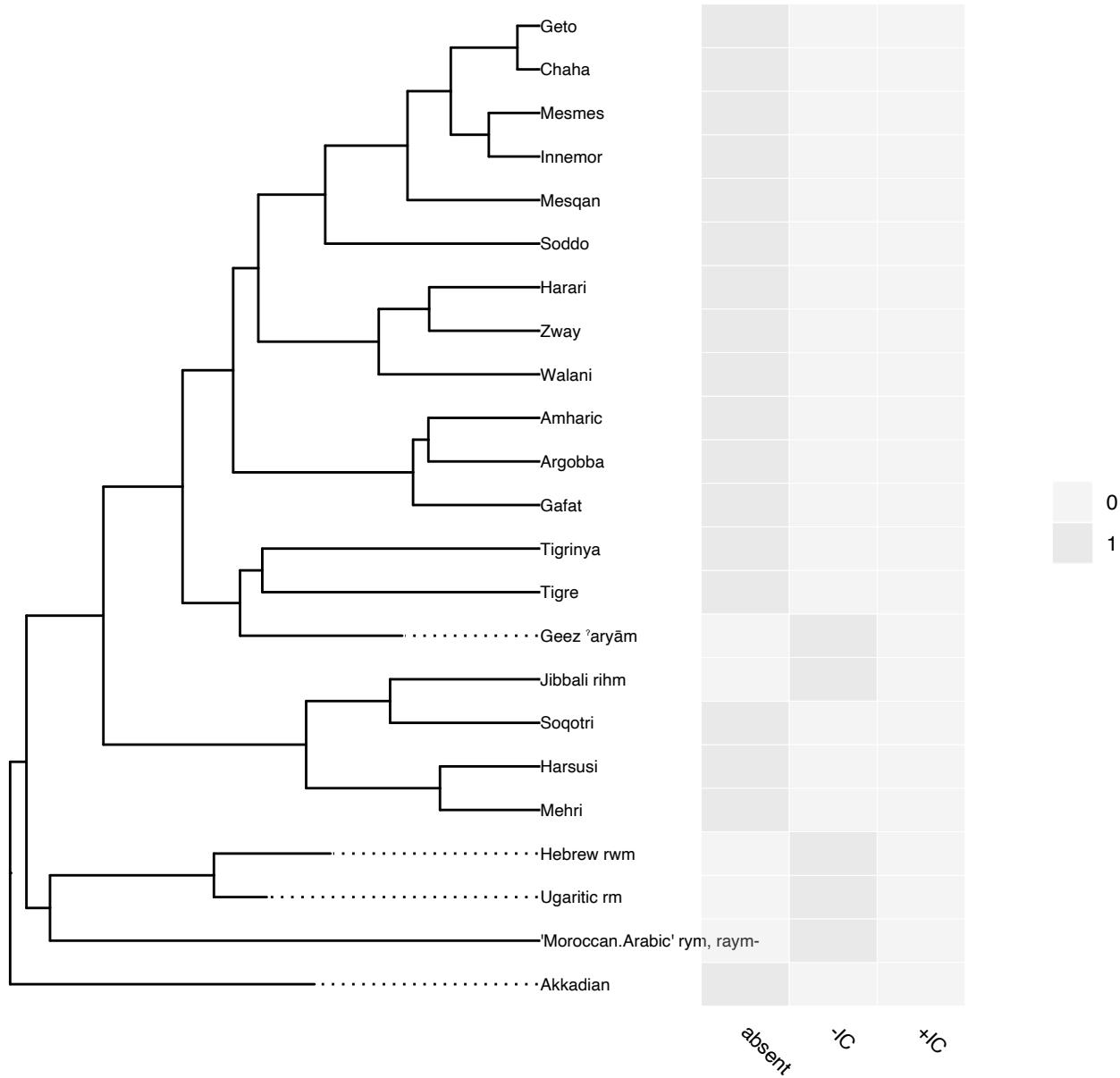
# PWS \*r̫b



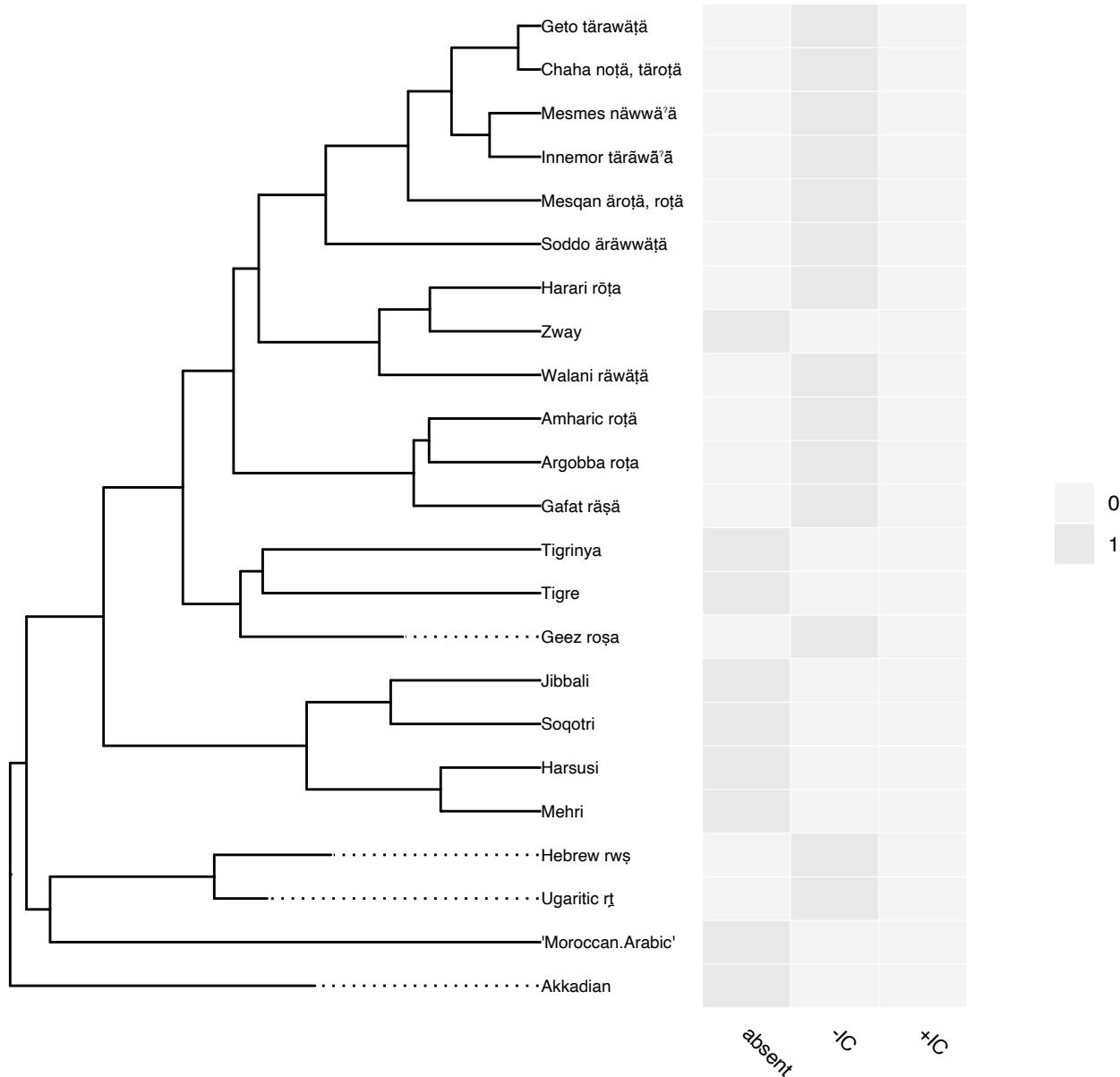
# PWS \*rp?



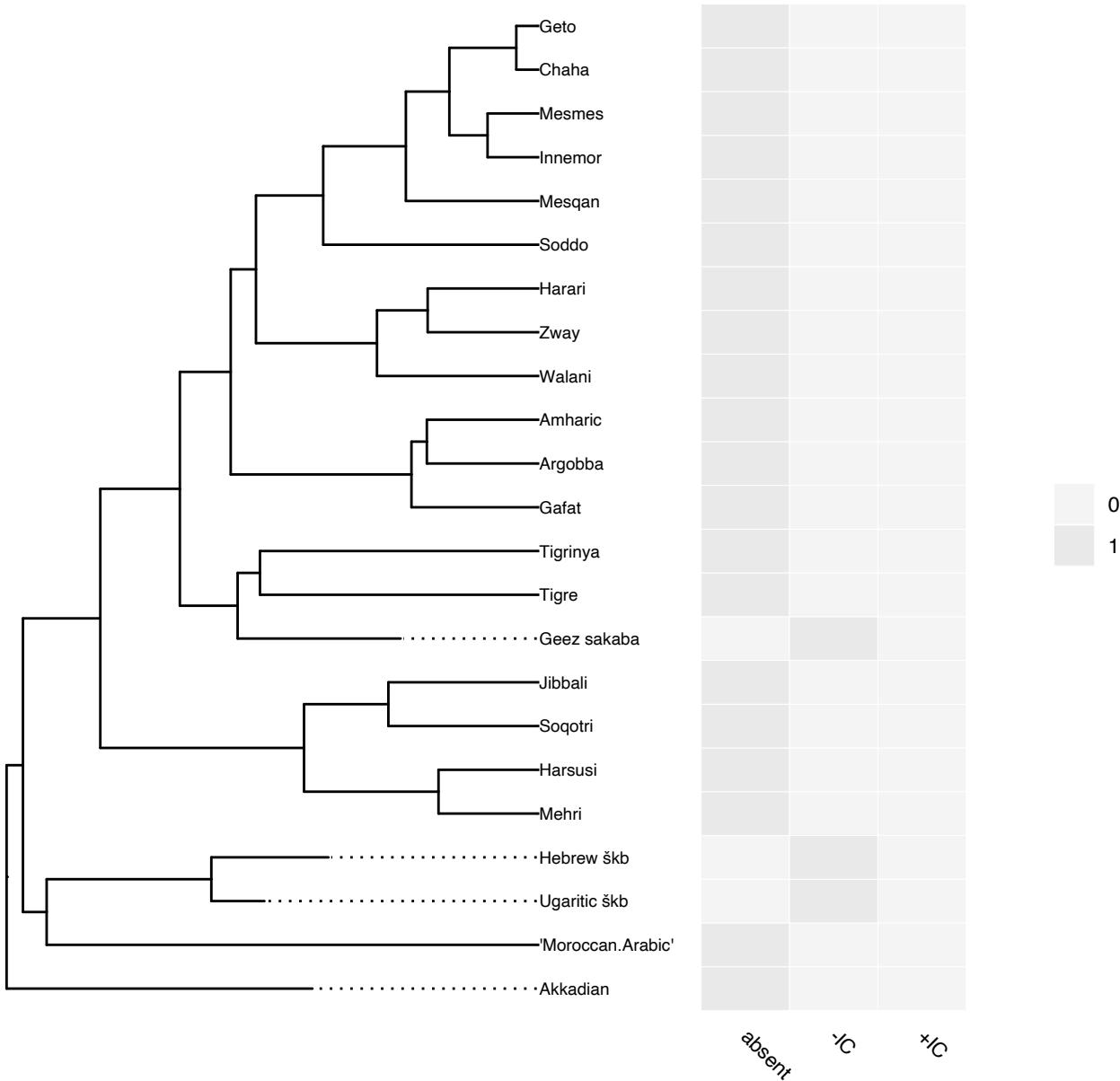
# PWS \*rwm/rym



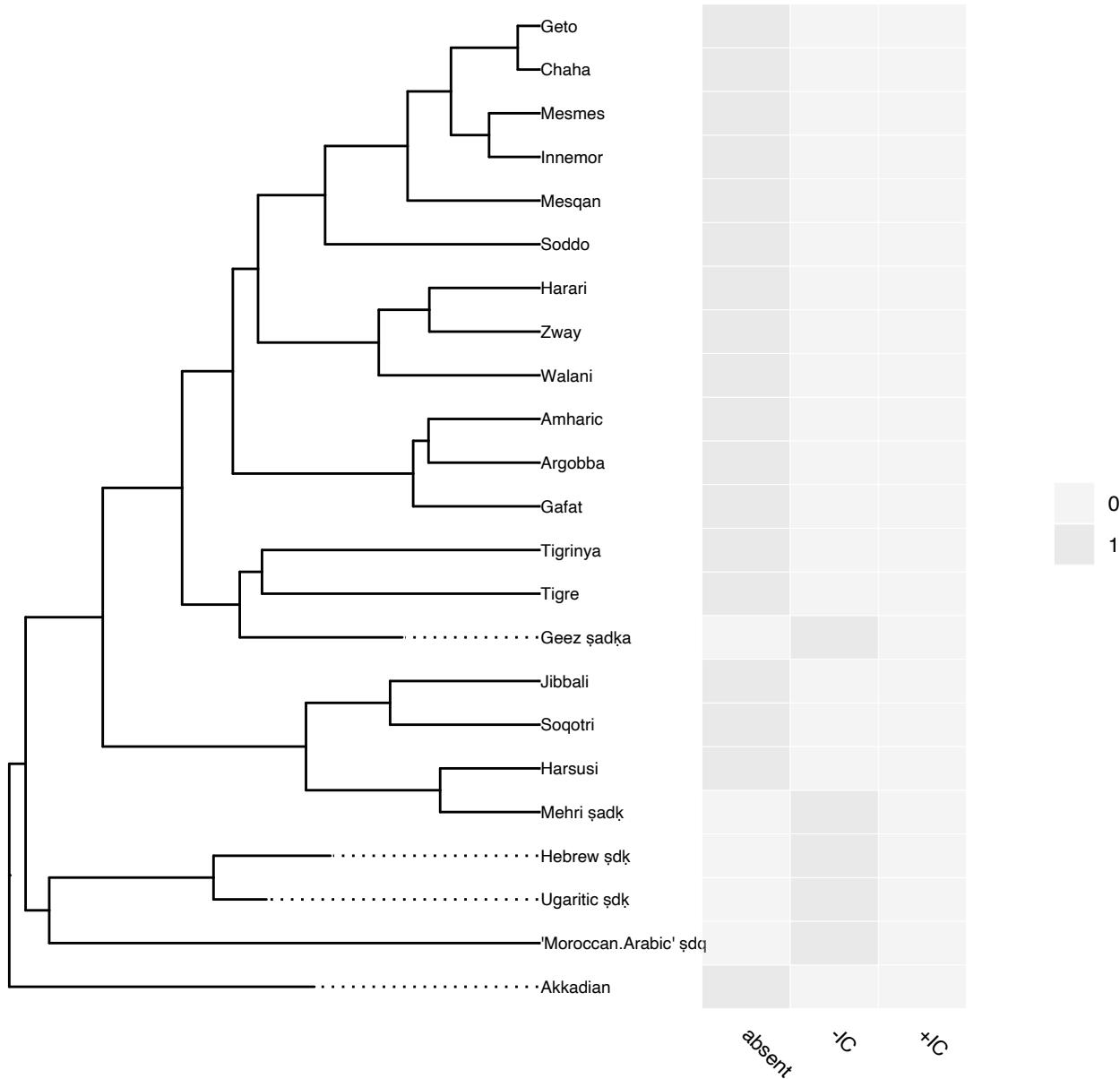
## PWS \*rẉt



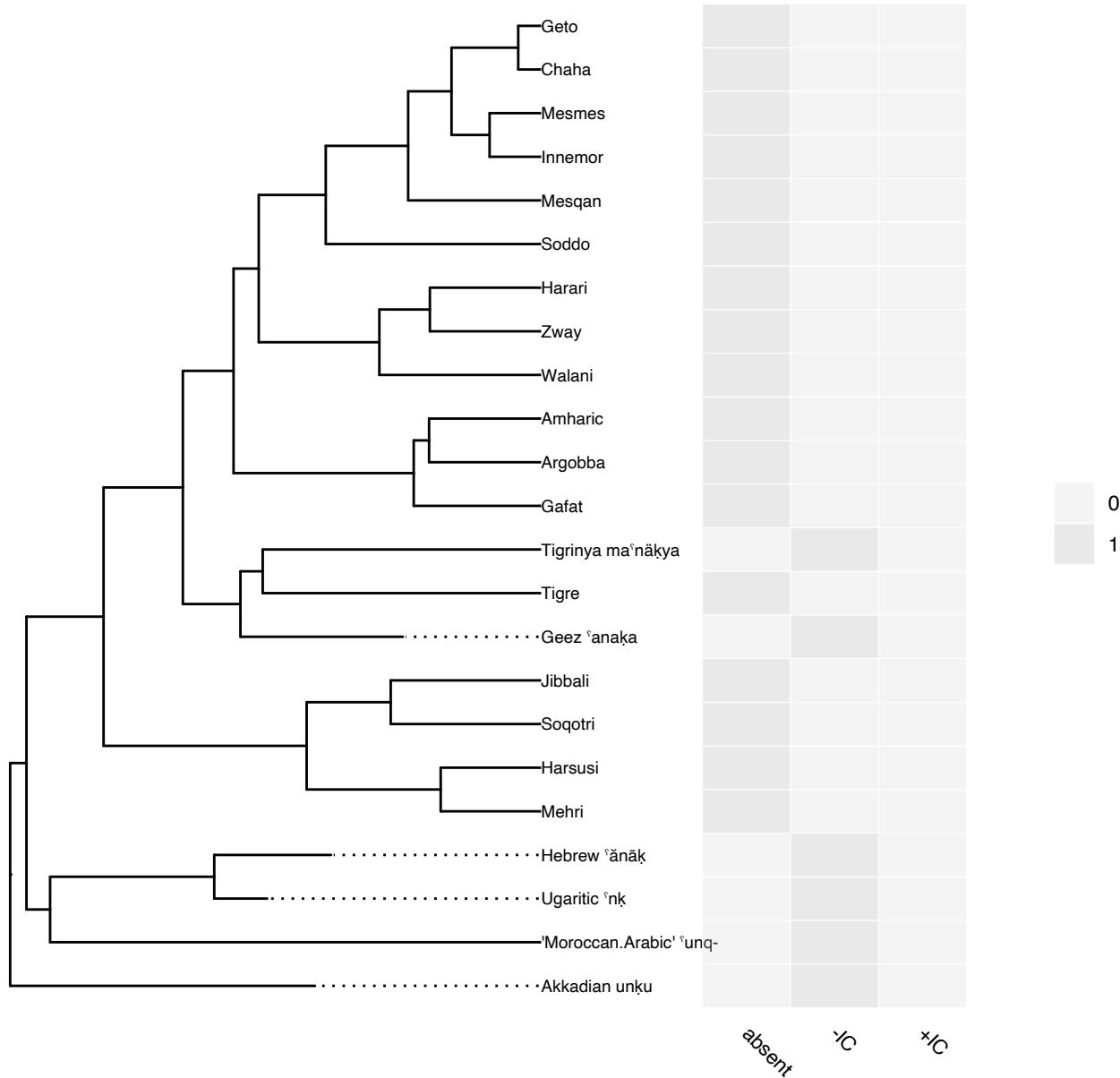
# PWS \*škb



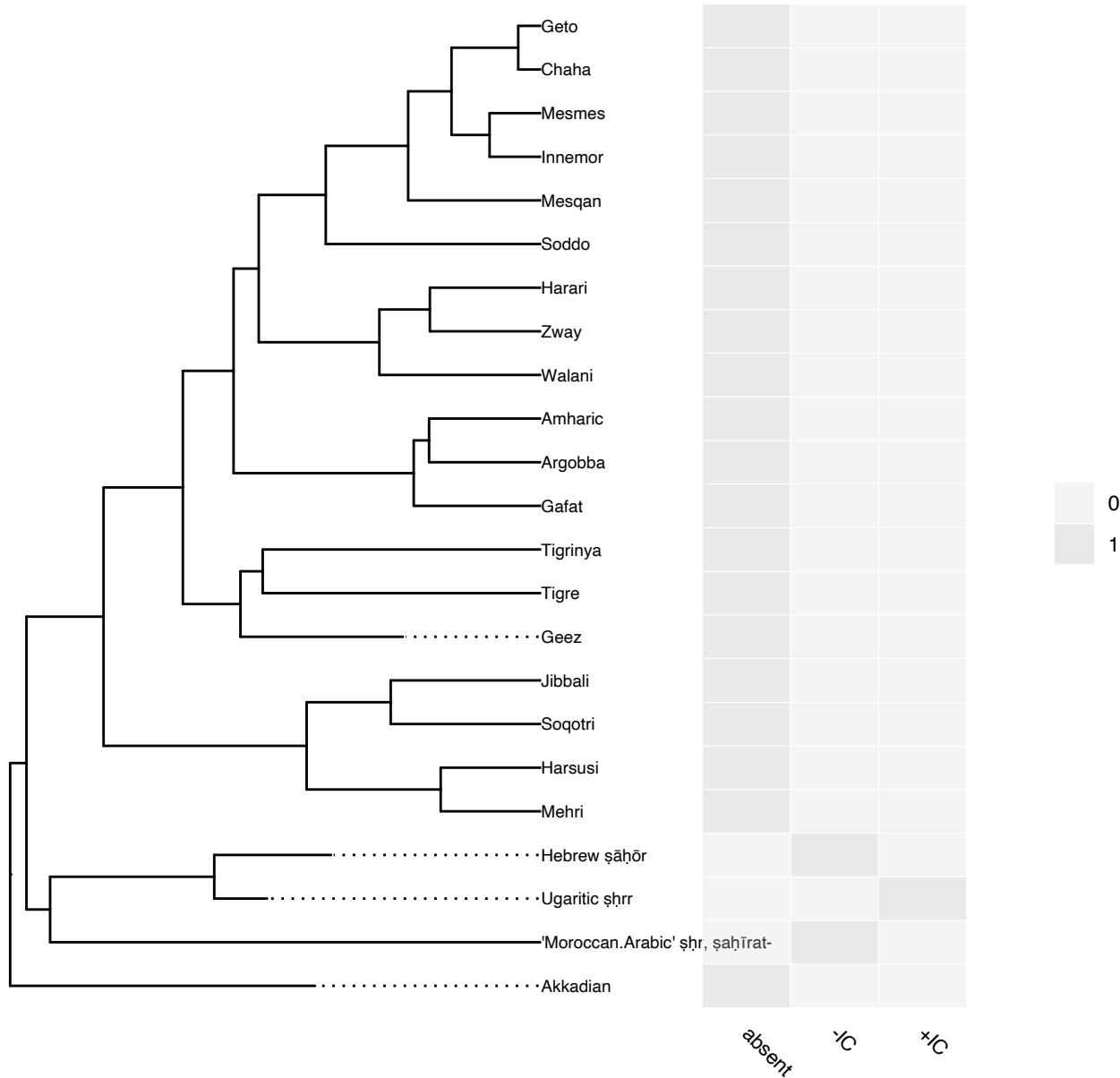
# PWS \*şdk



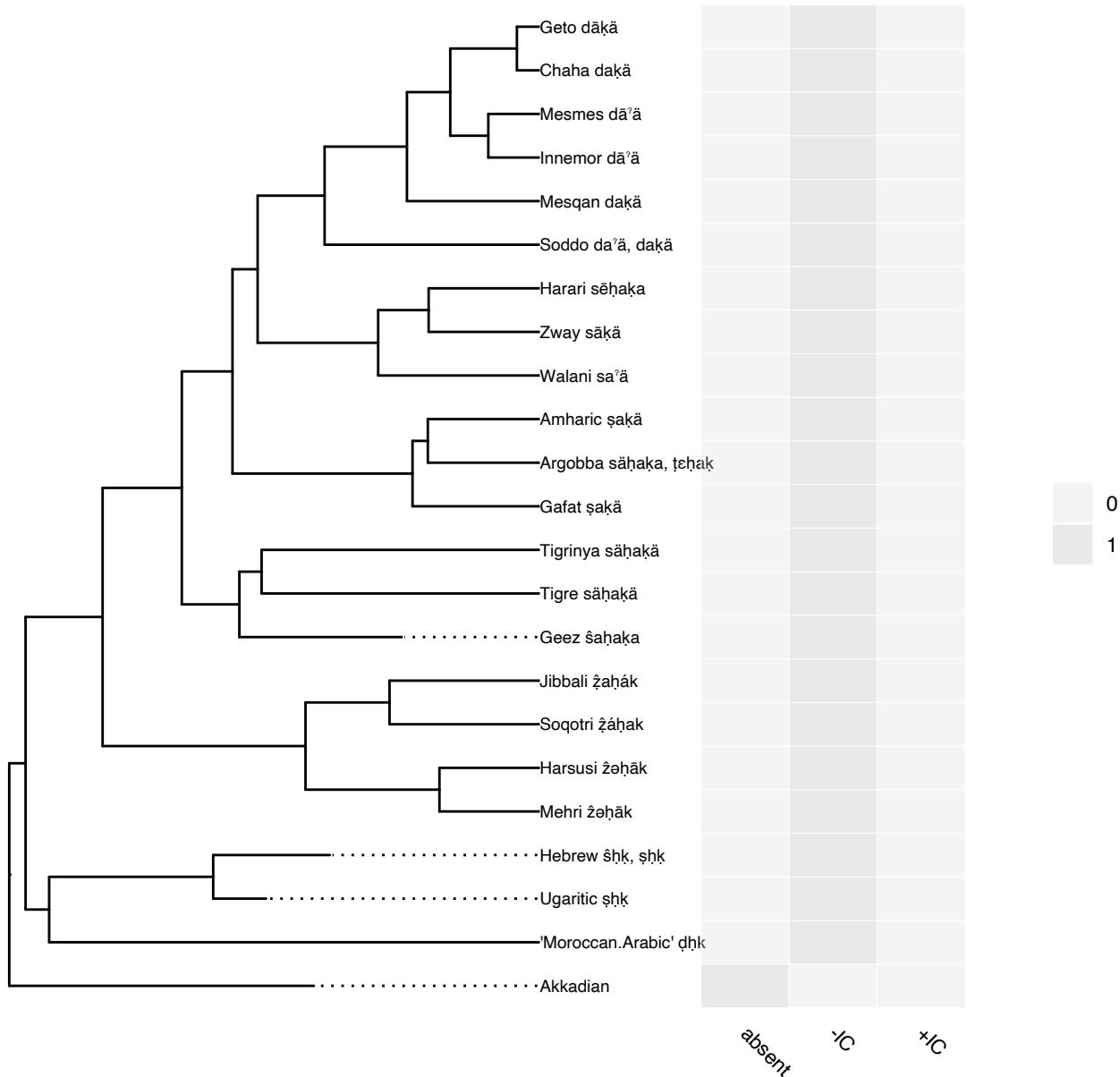
PS \*<sup>ŋ</sup>Vnḱ-



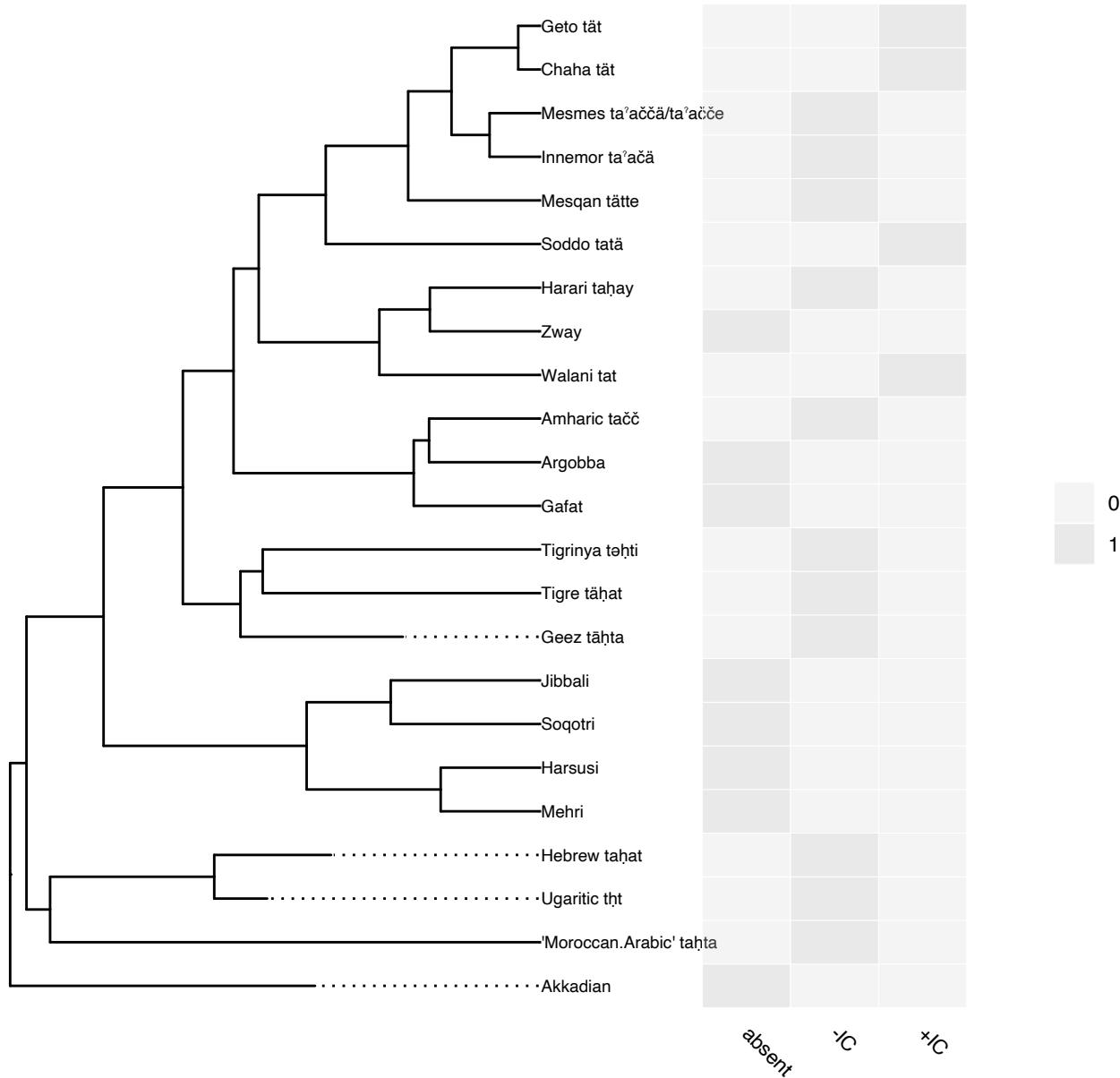
# PWS \*ṣḥr



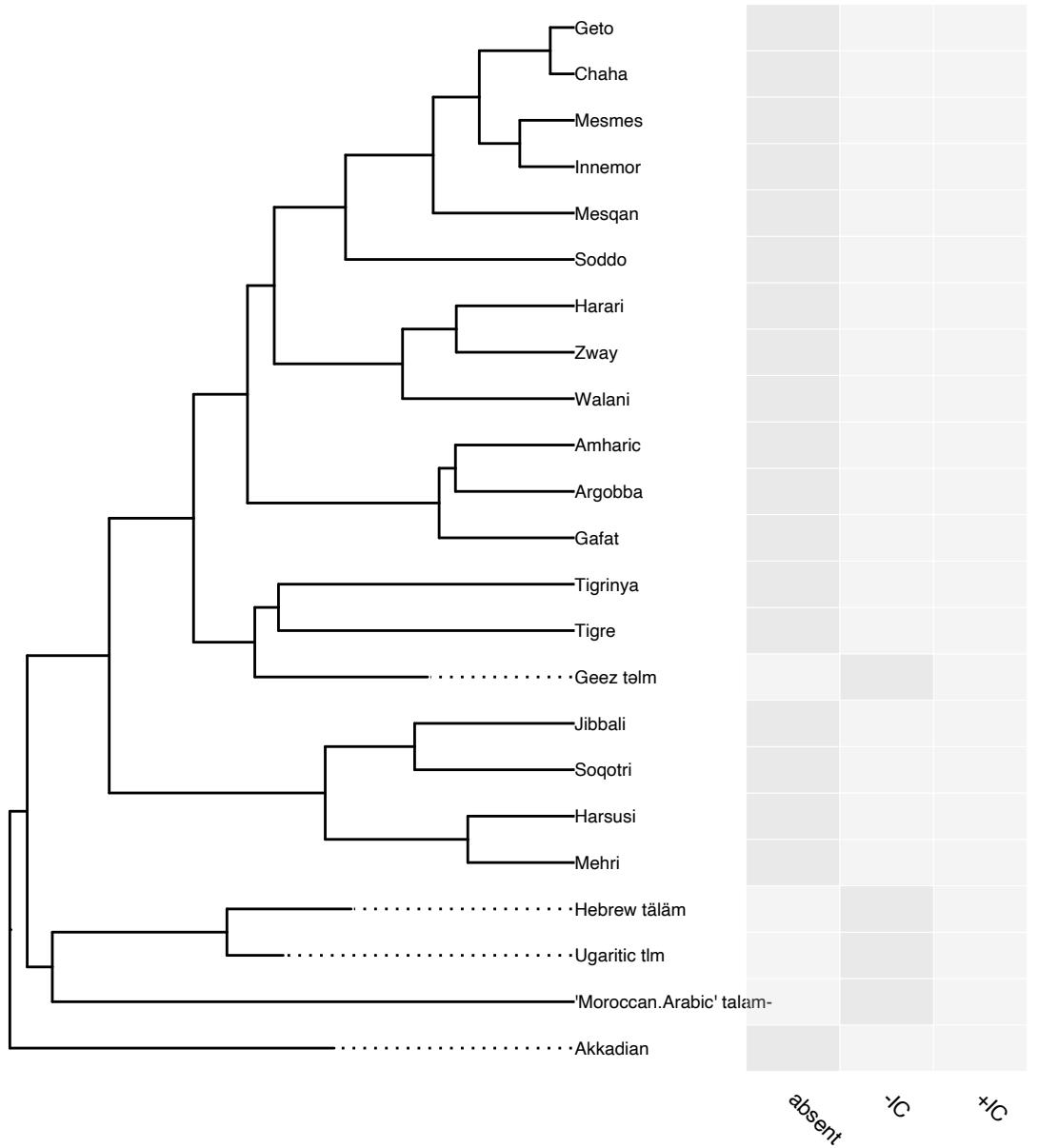
# PWS \*šhk/şhk



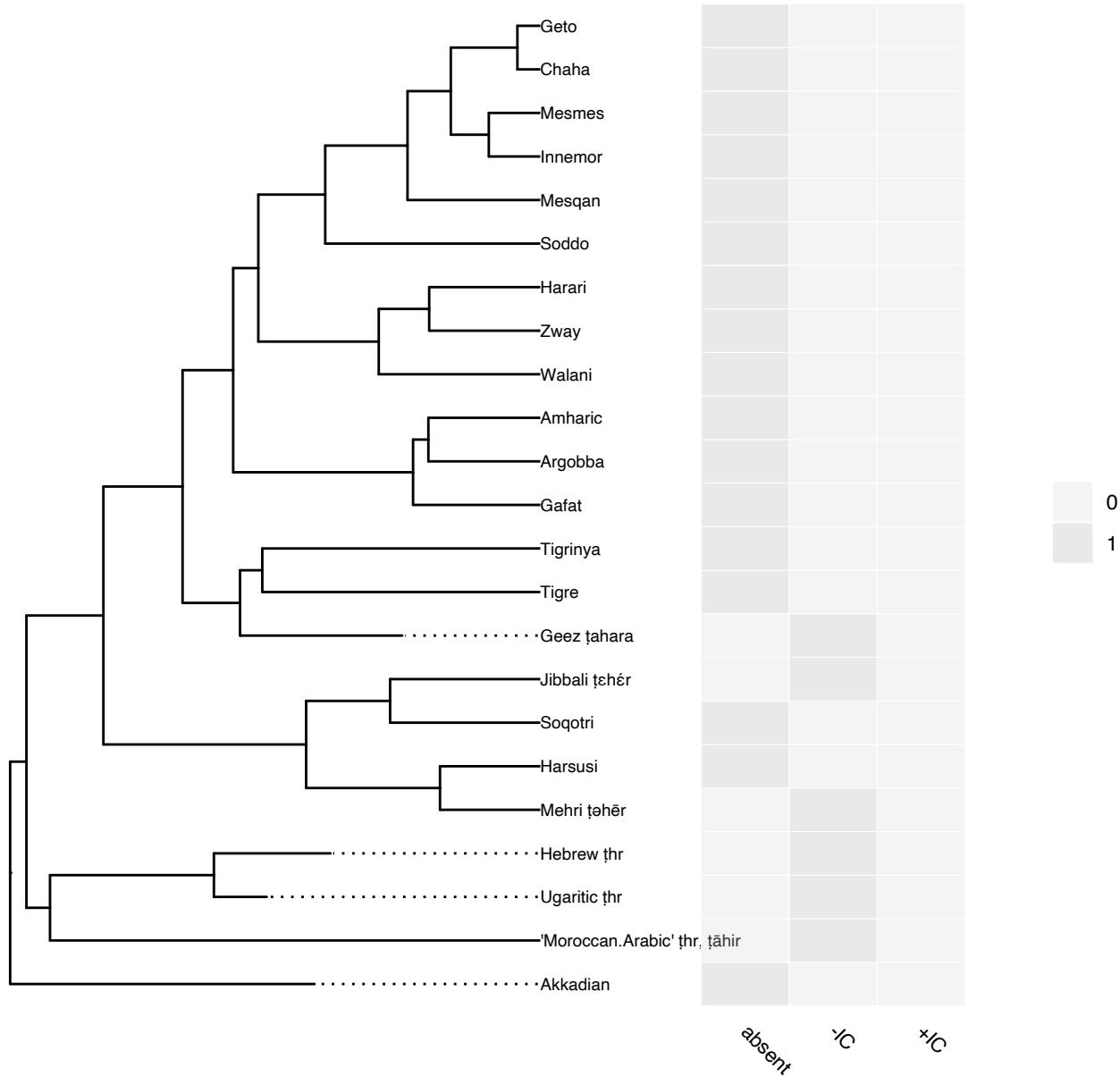
# PWS \*taħt-



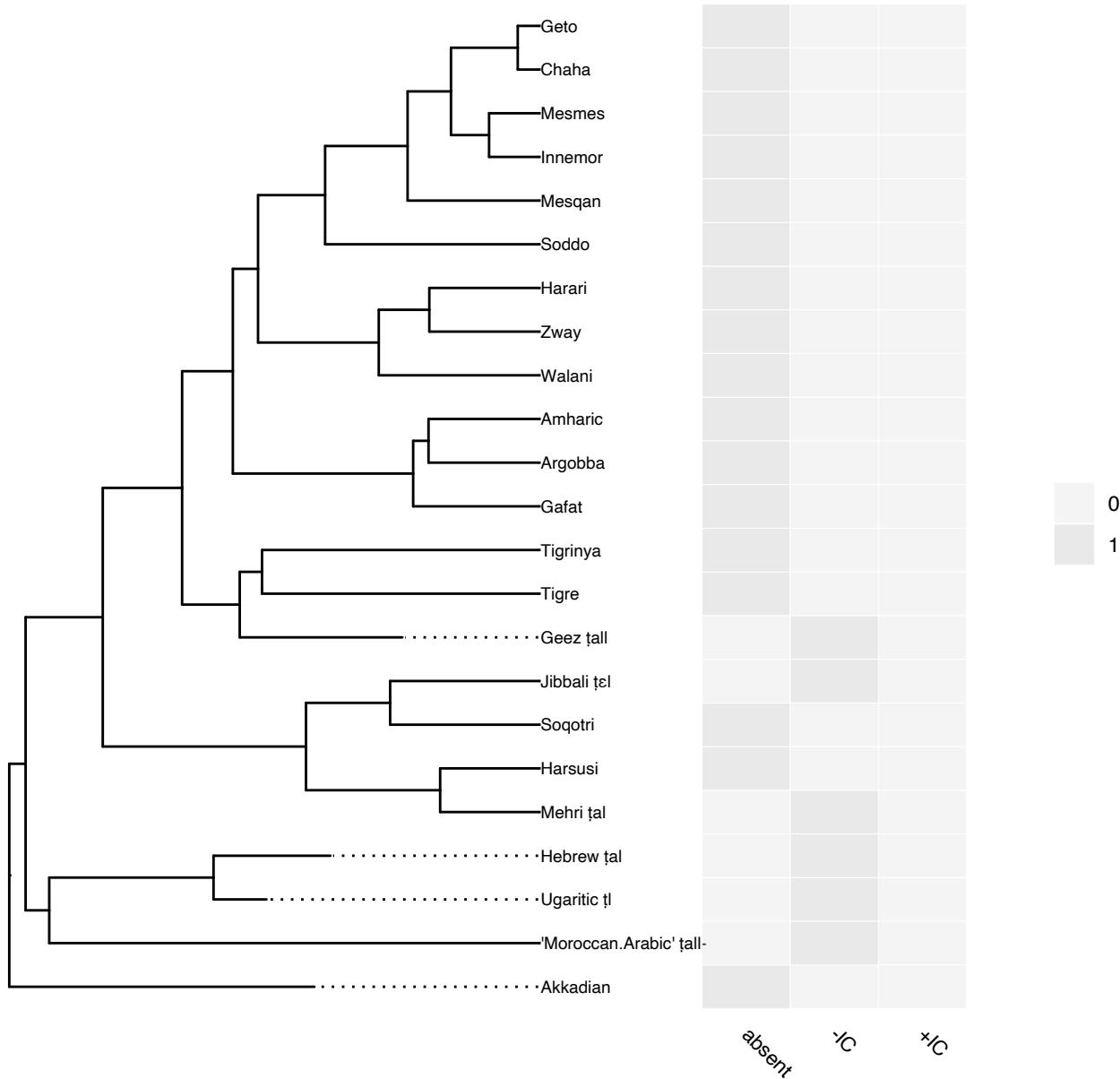
## PWS \*tVlm-



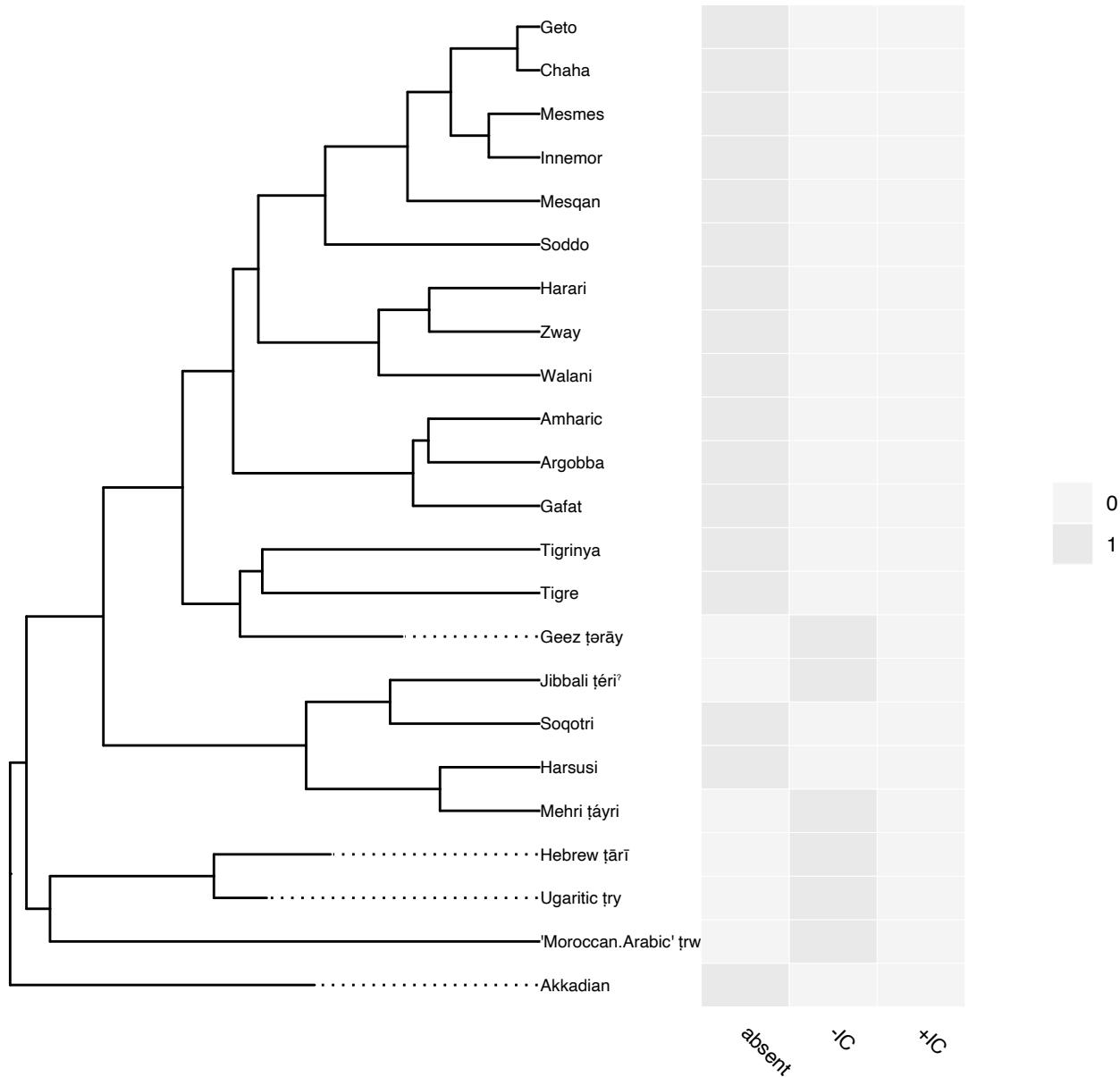
## PWS \*thr



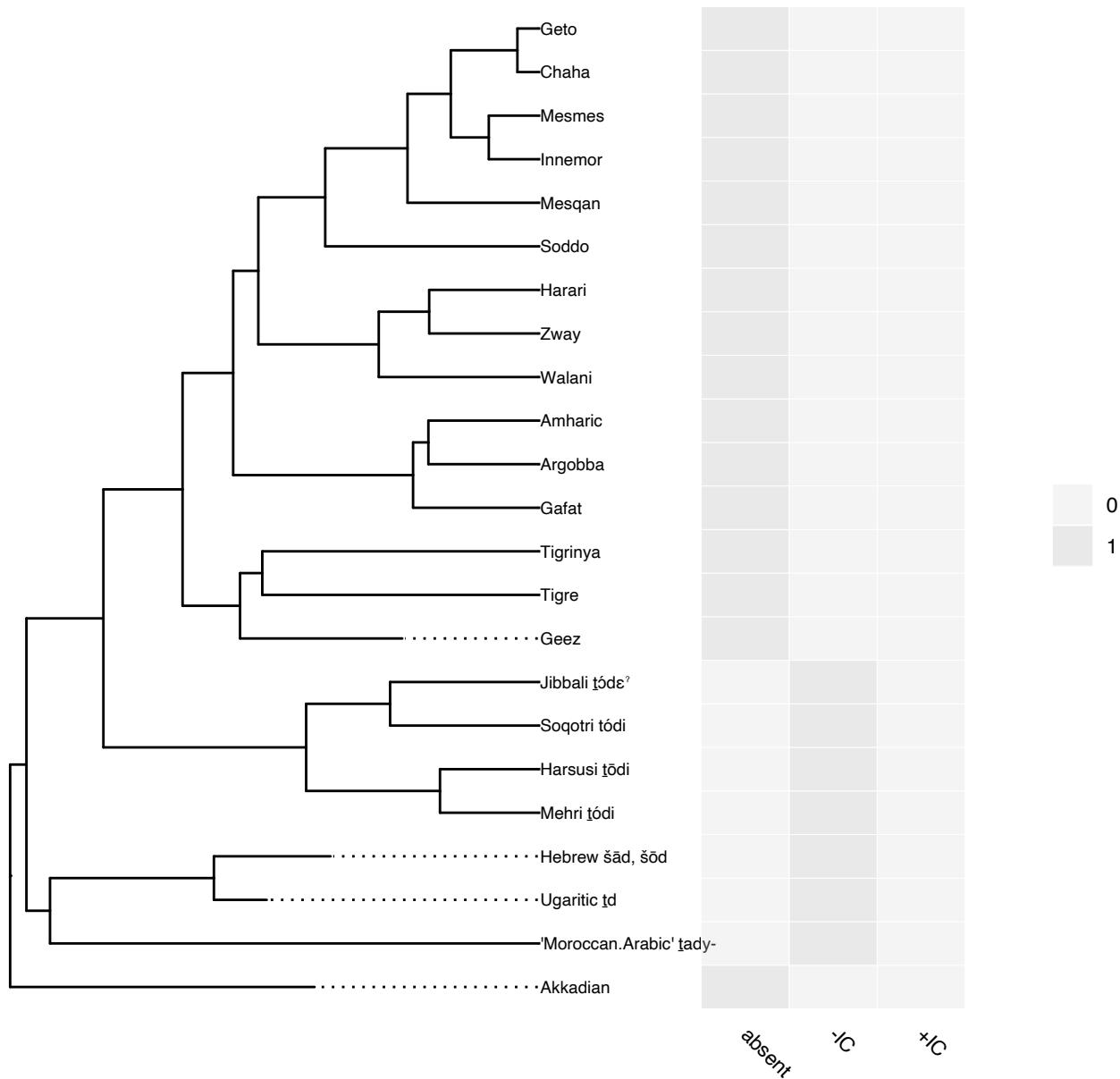
# PWS \*ṭall-

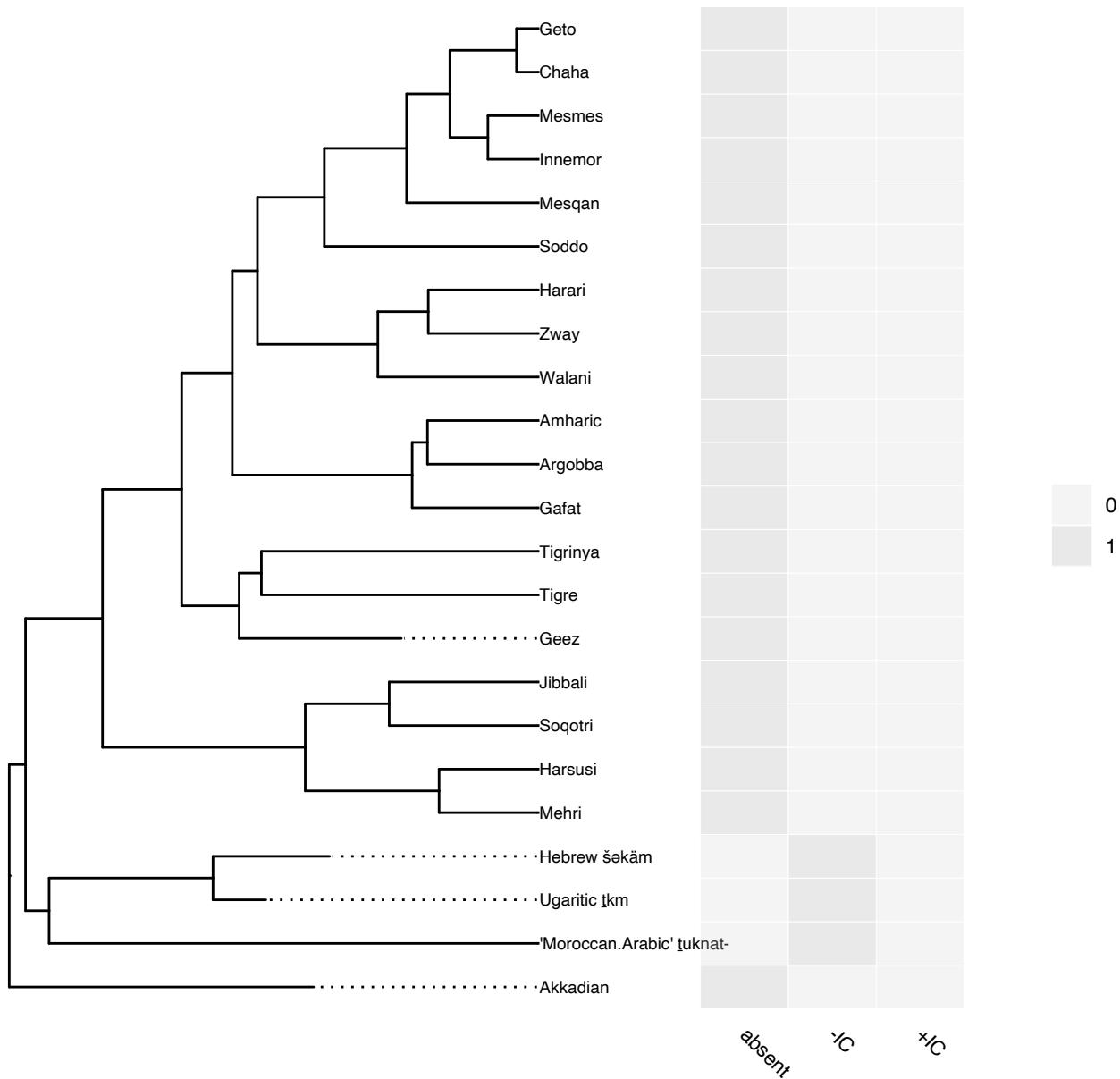


# PWS \*try

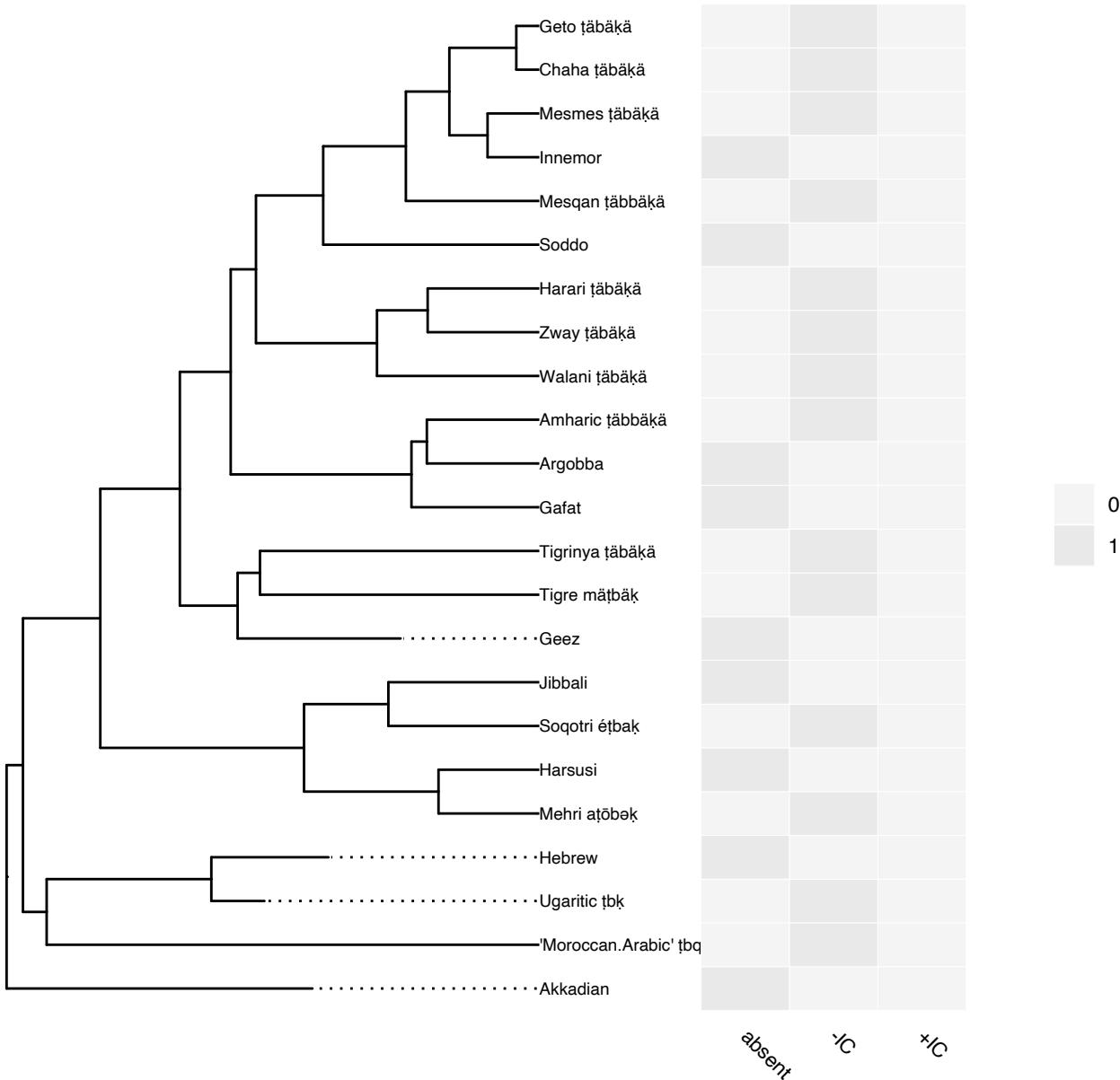


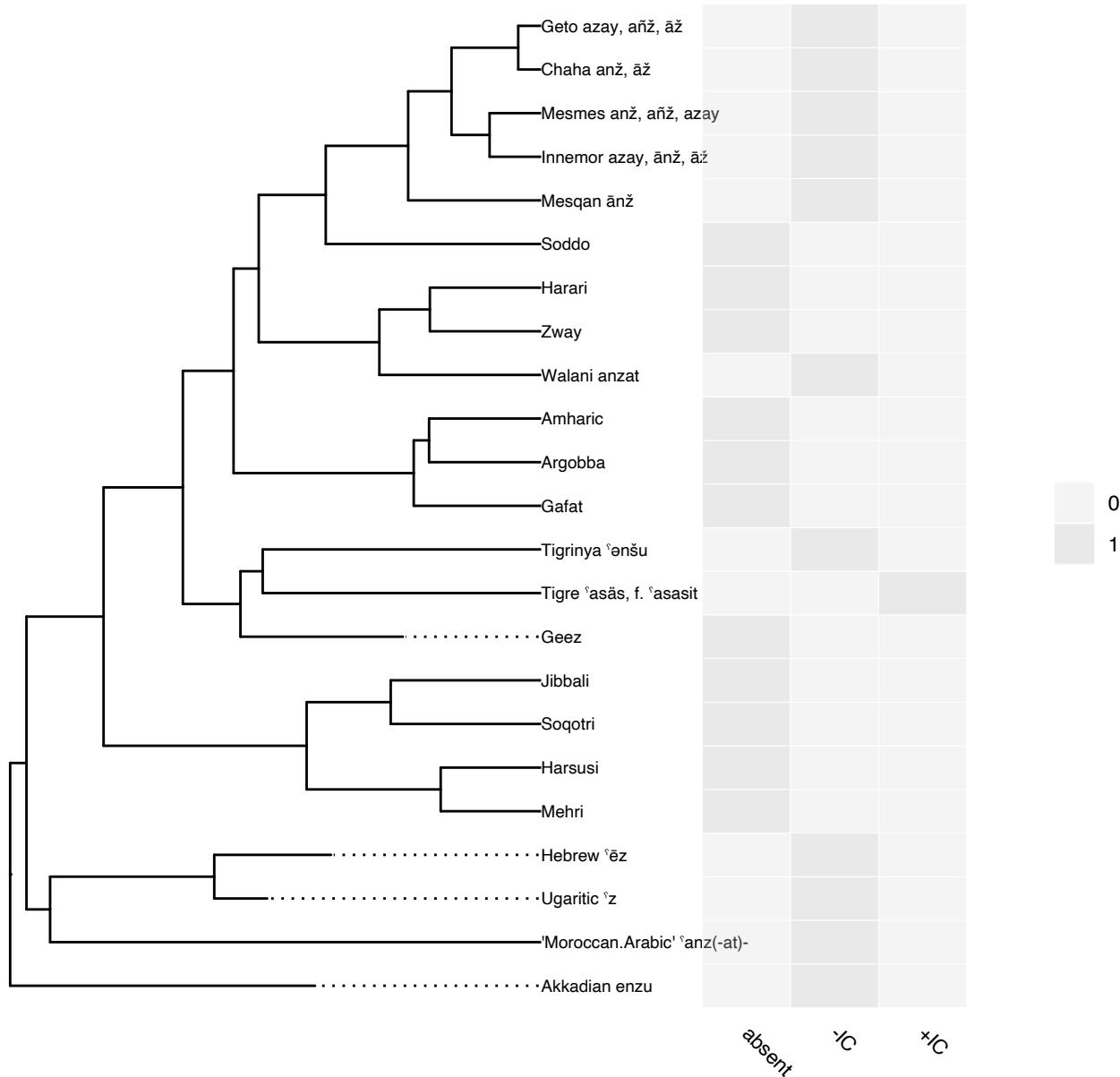
# PWS \*tad(y)-



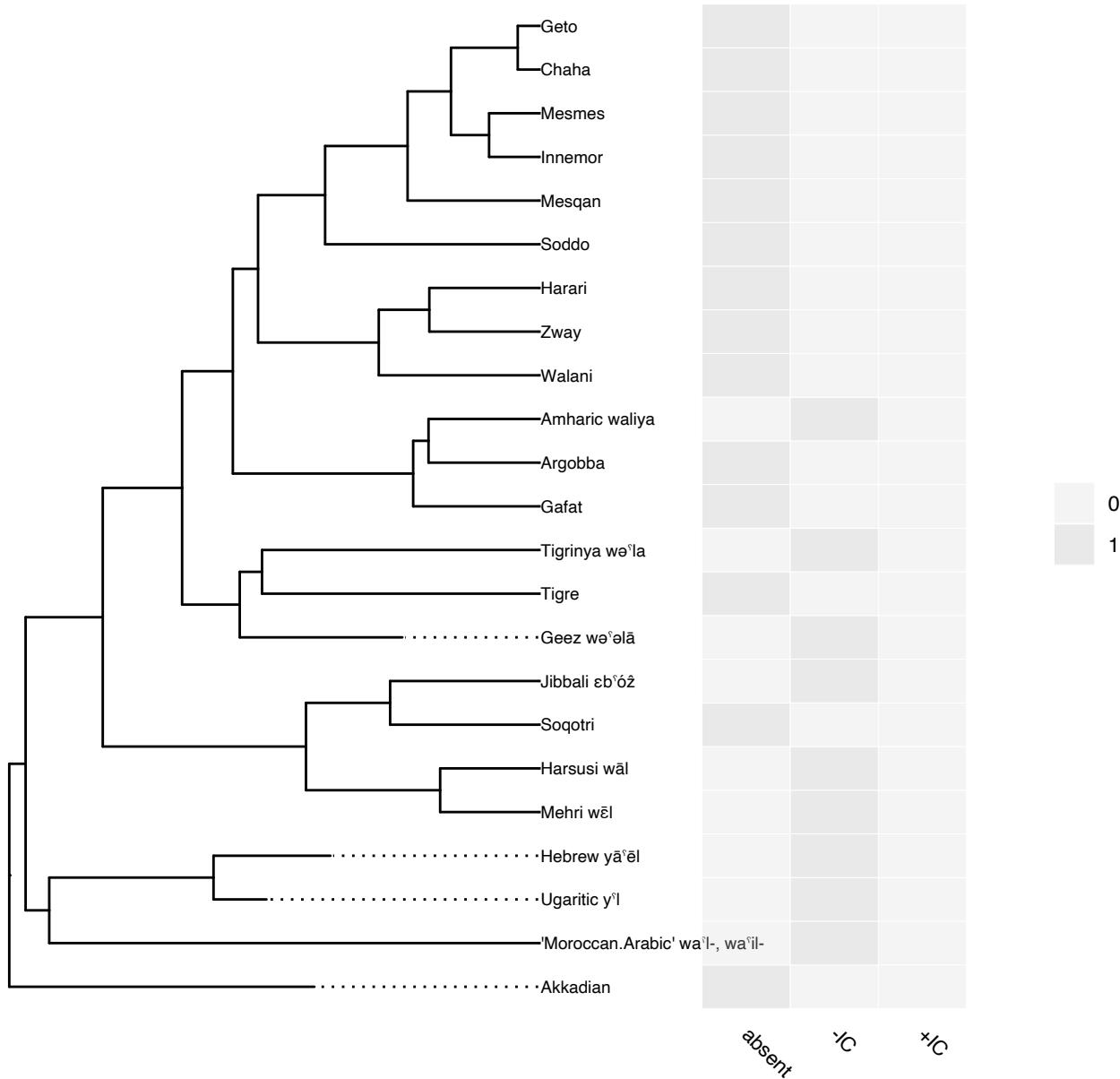
PWS \**tVkm-*

# PWS \*tbk

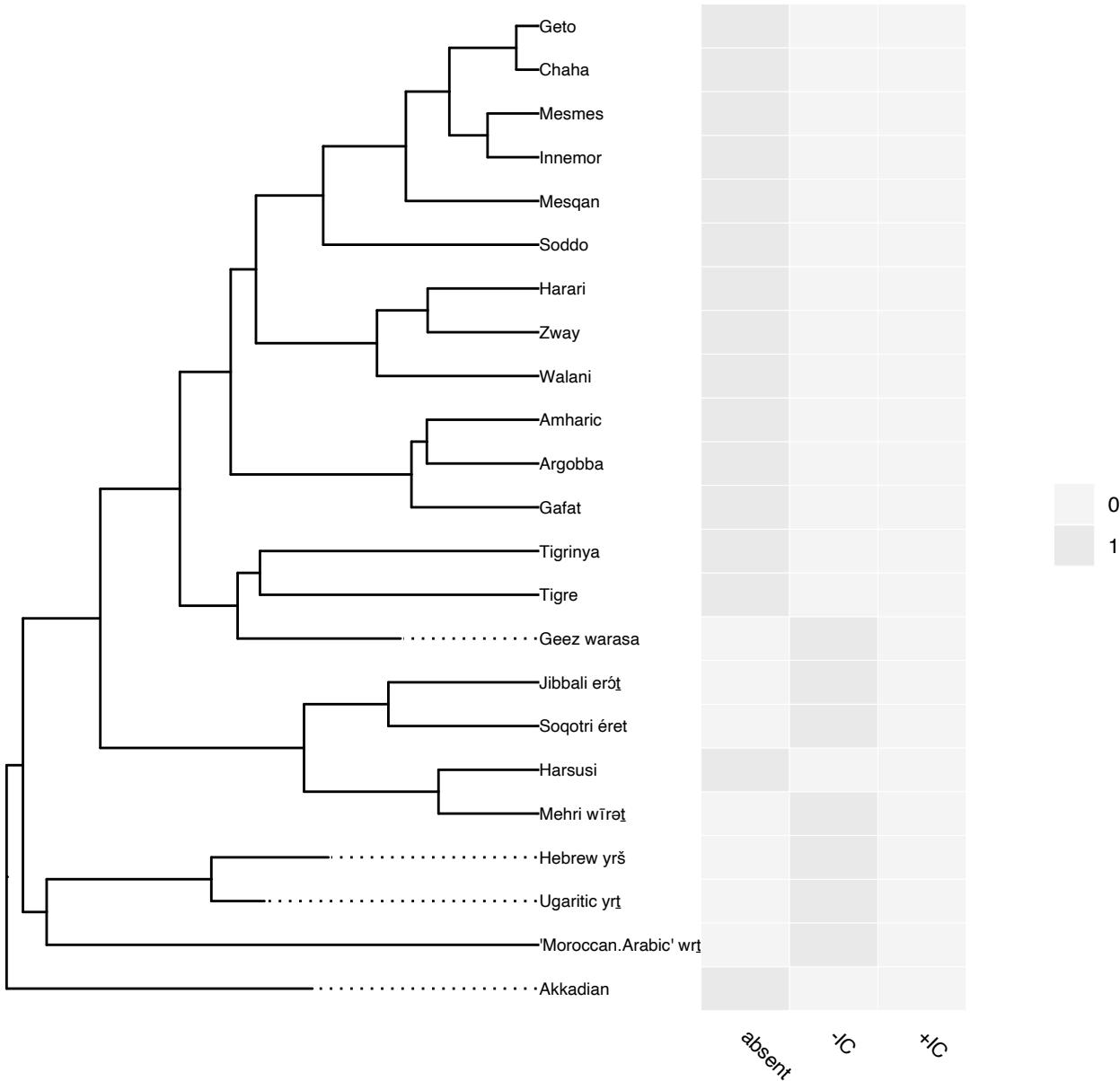


PS \*<sup>v</sup>Vnz-

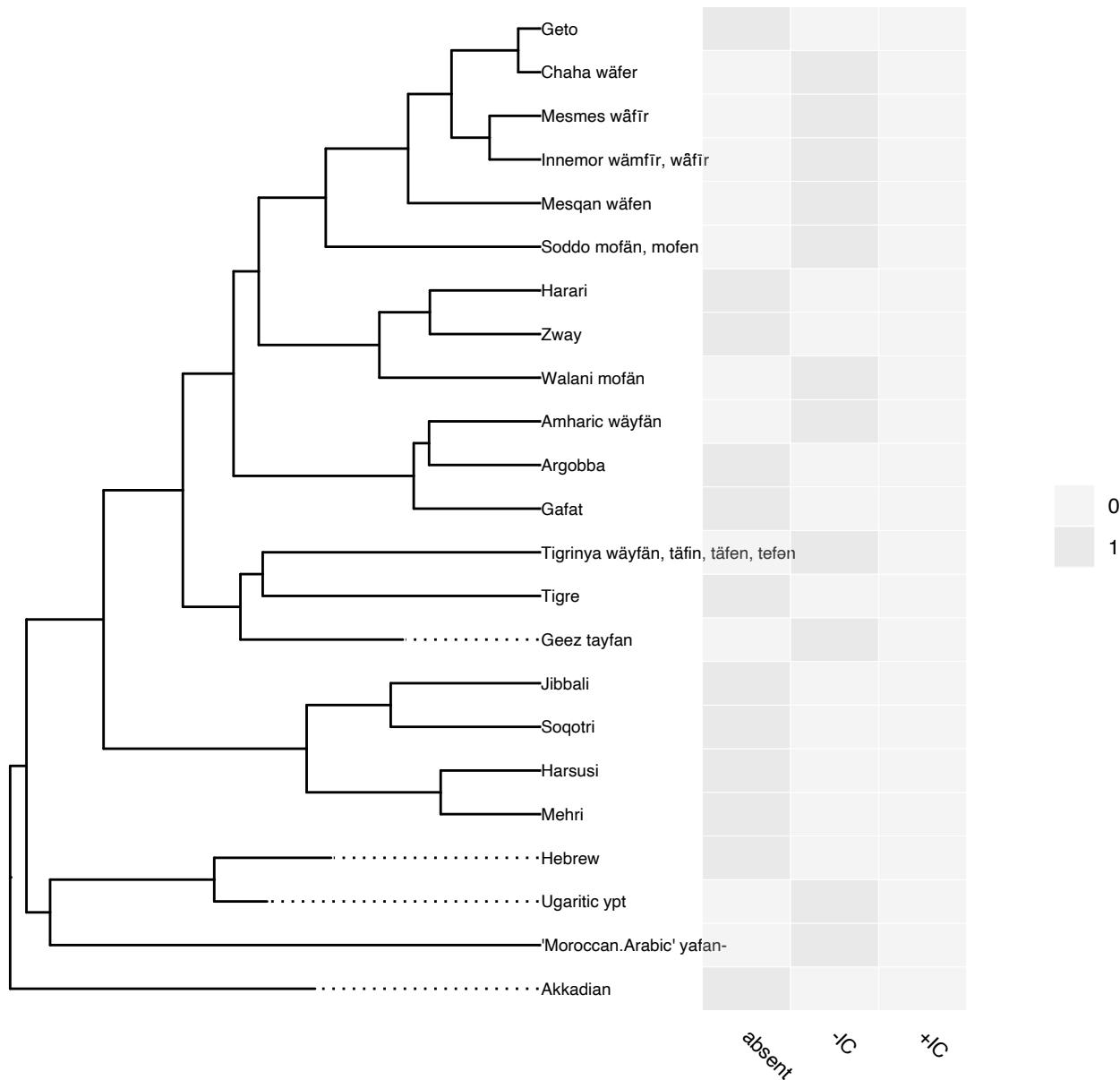
# PWS \*wa<sup>ī</sup>l-



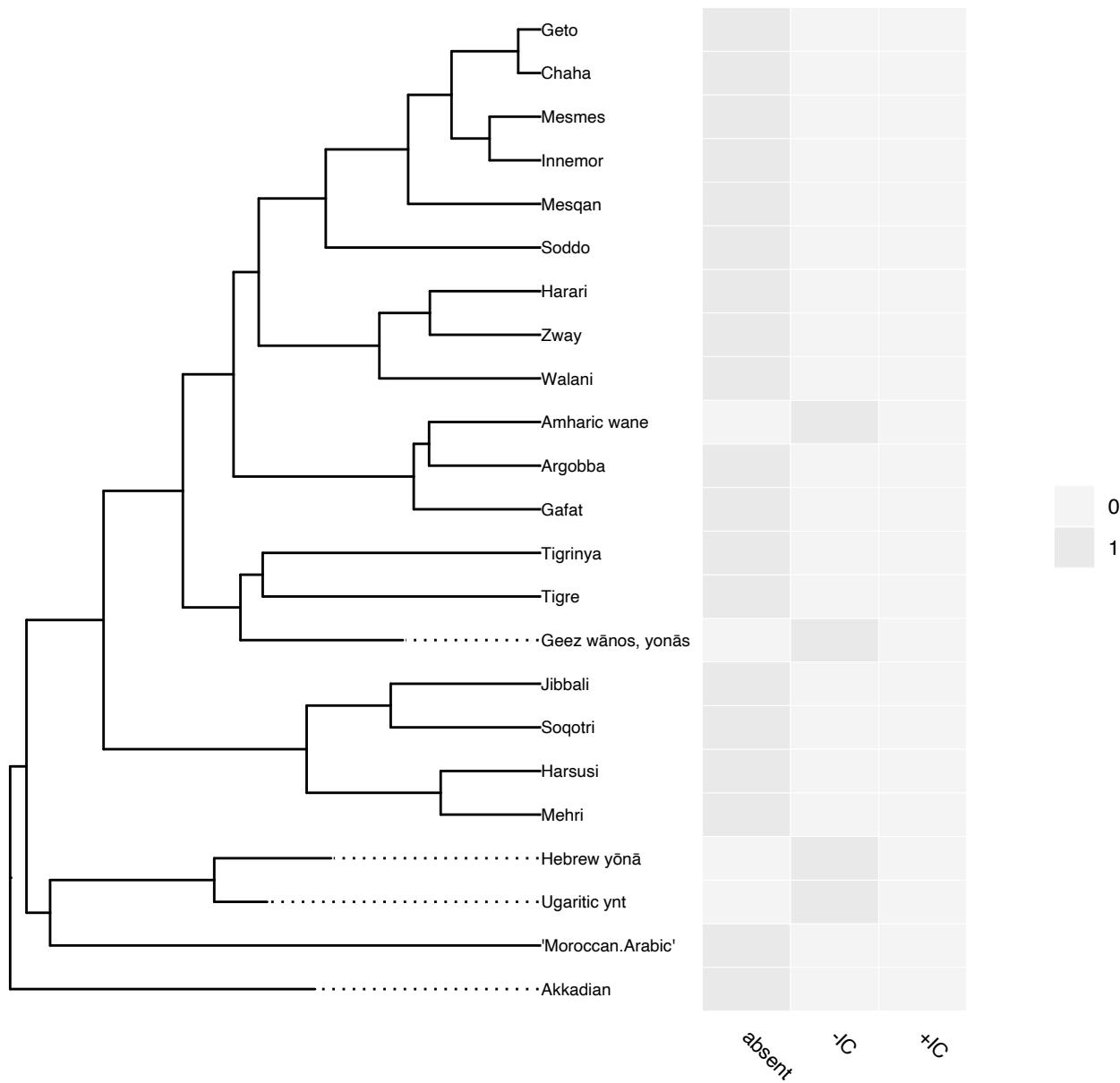
## PWS \*wrt



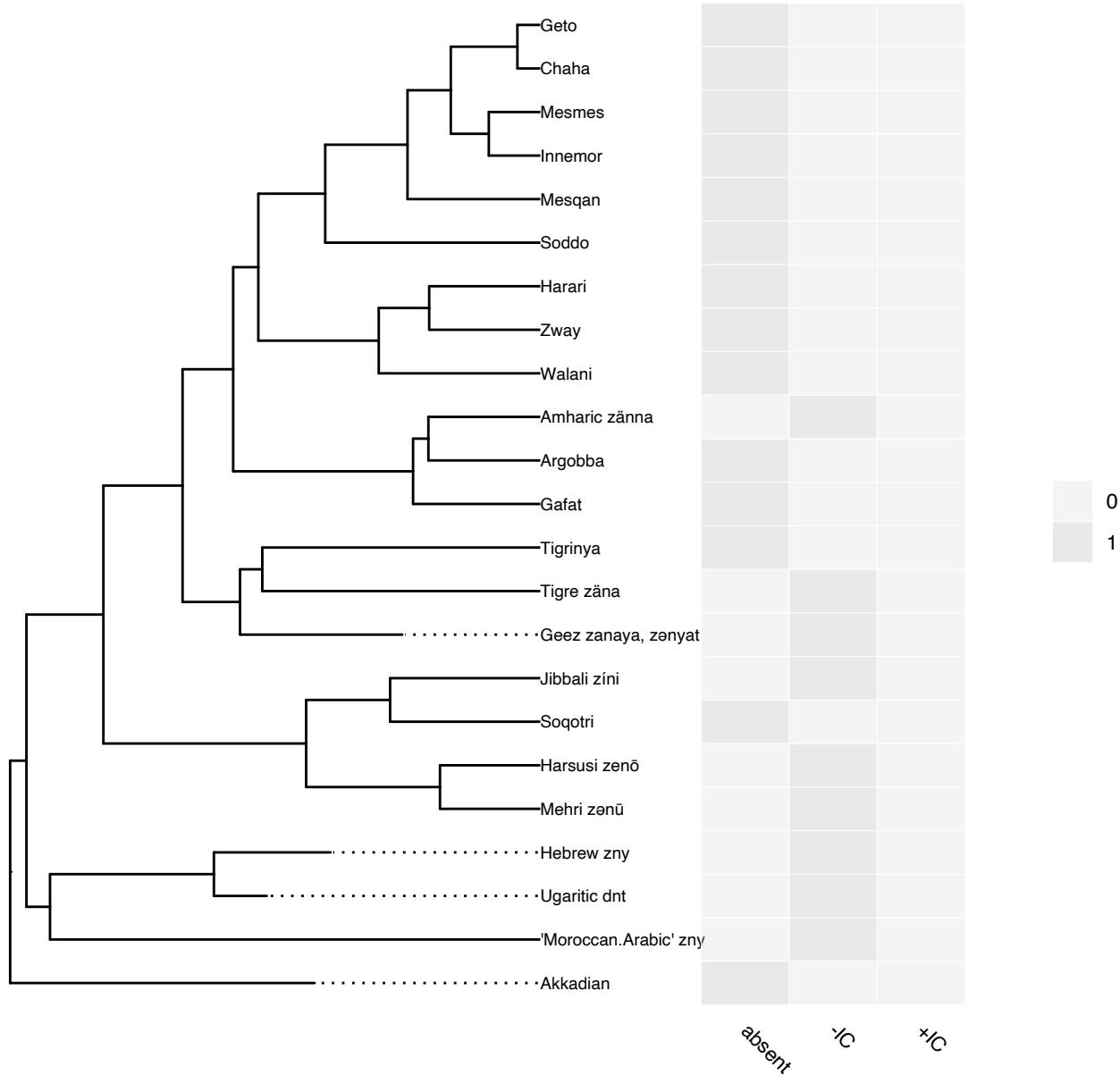
# PWS \*yapan-



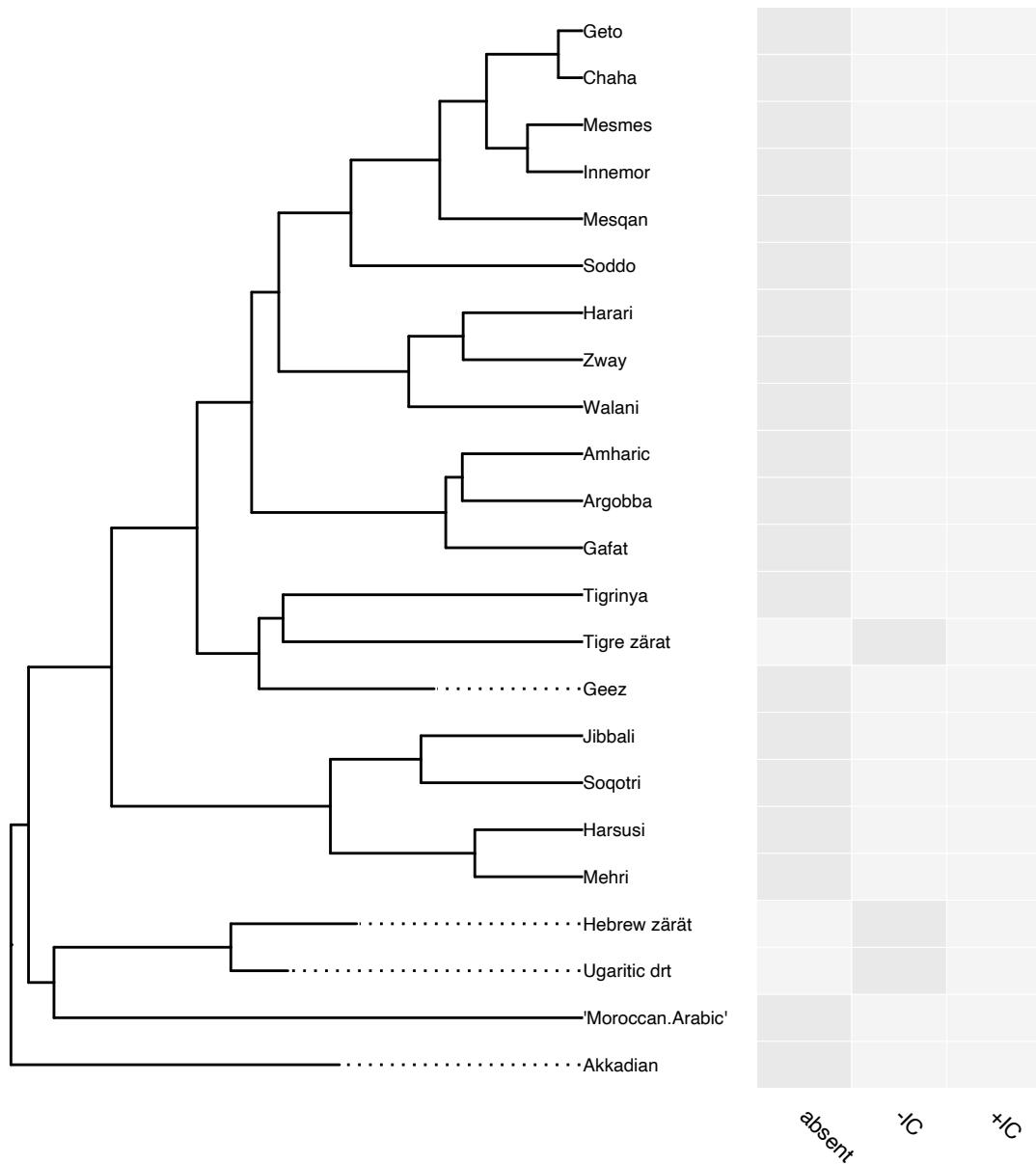
# PWS \*yawn(-at)-, \*wānay-

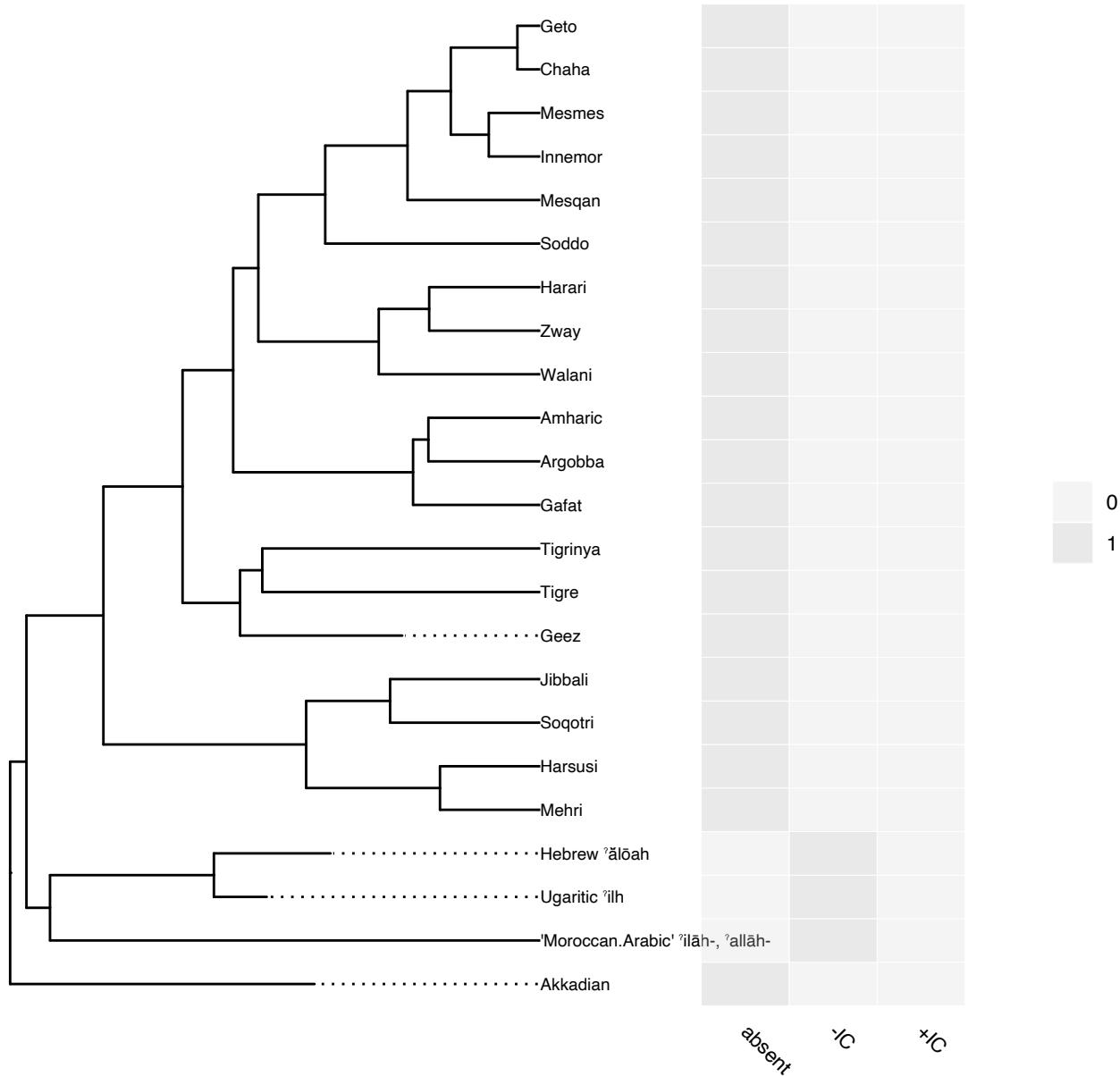


# PWS \*z/dny

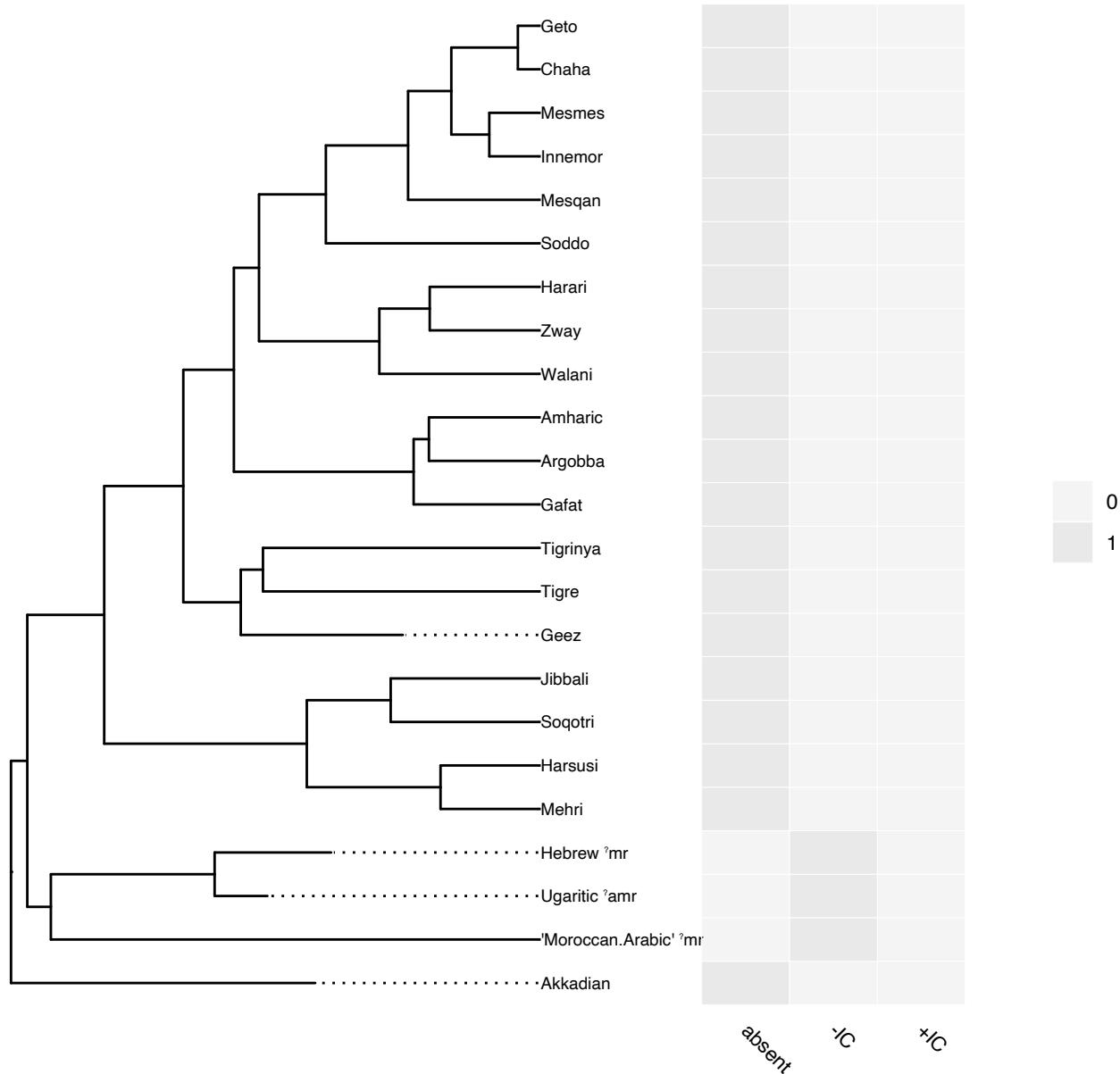


# PWS \*zVr(-at)-

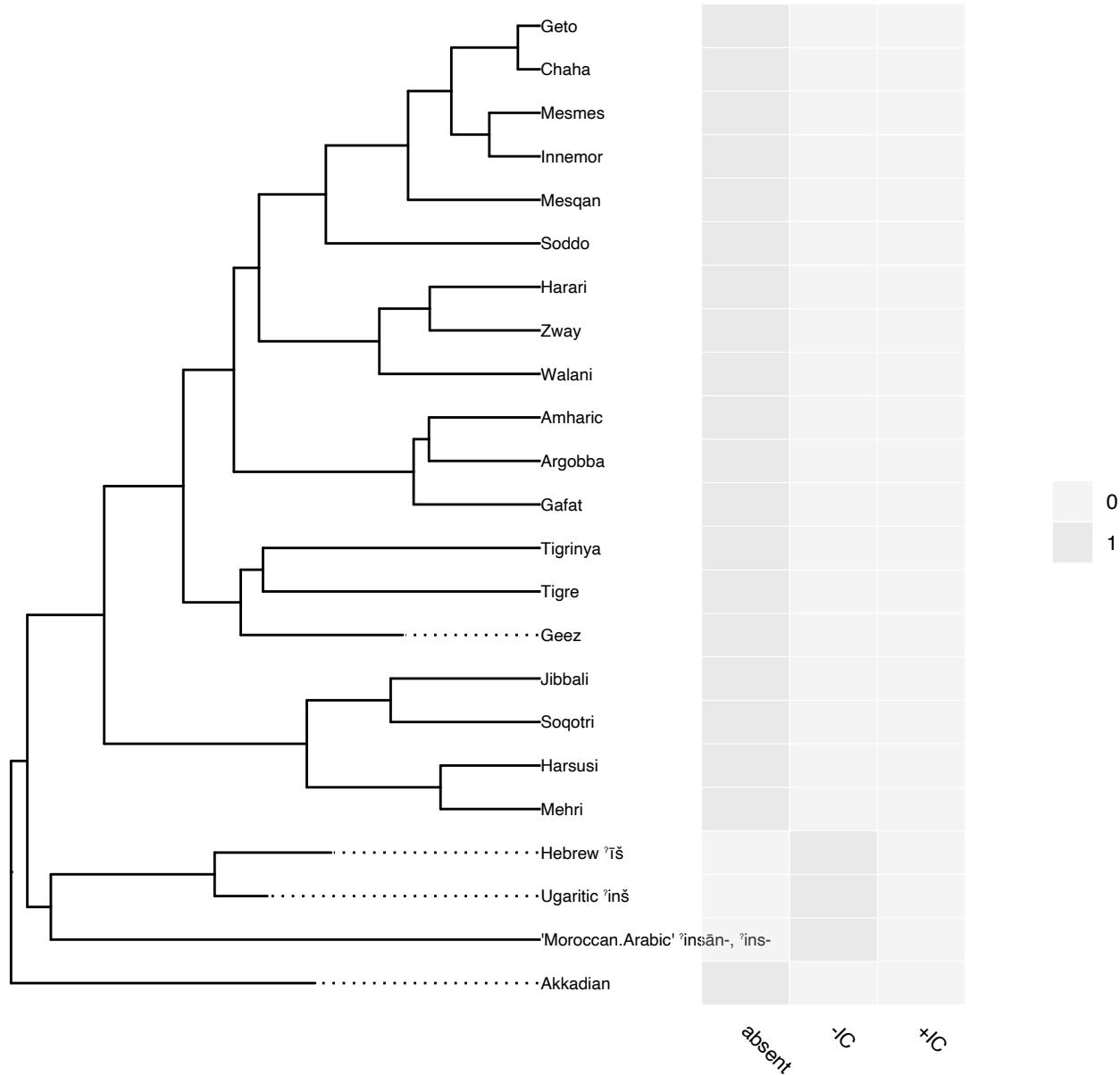


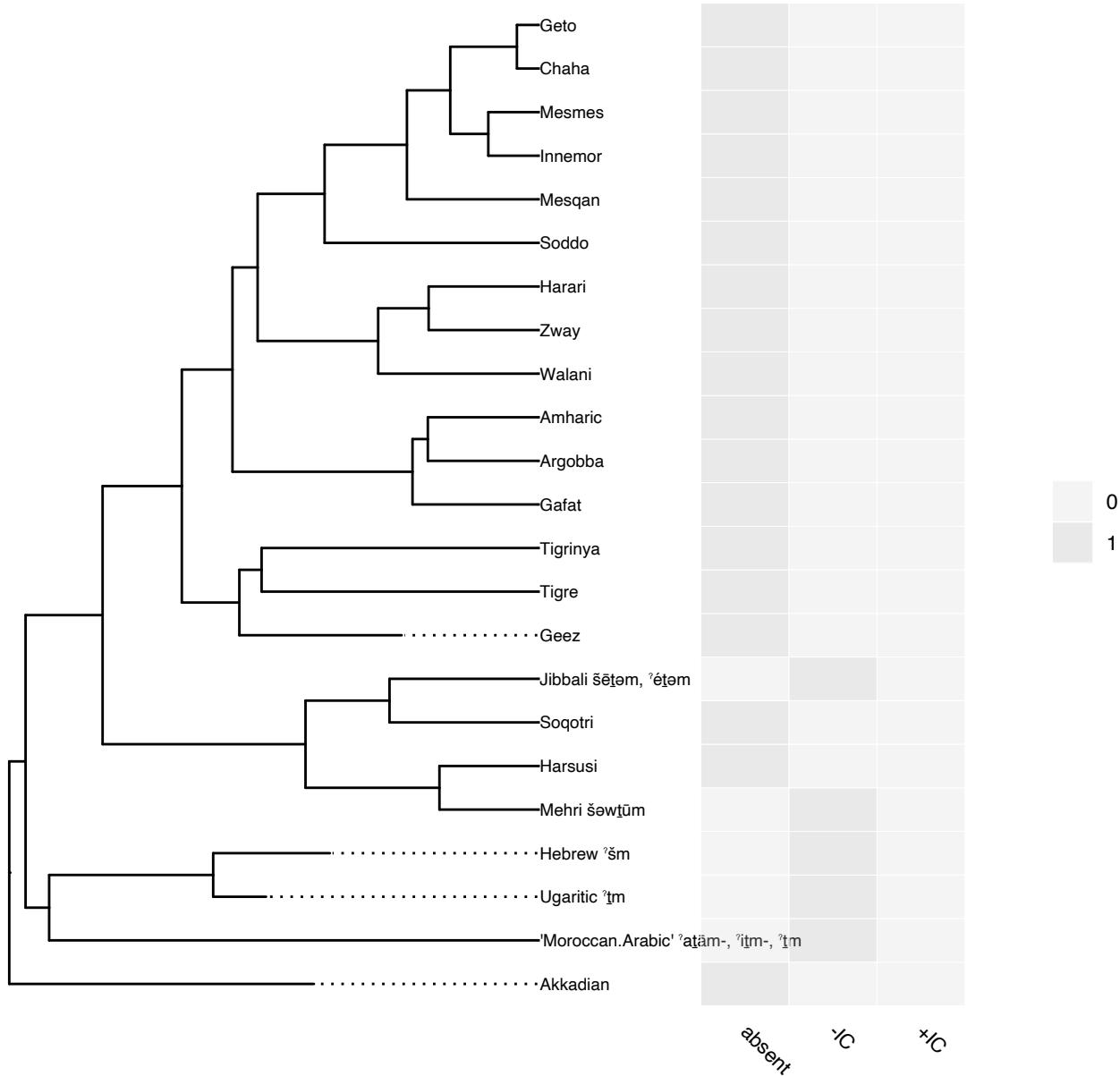
PCS \*<sup>?</sup>ilāh-

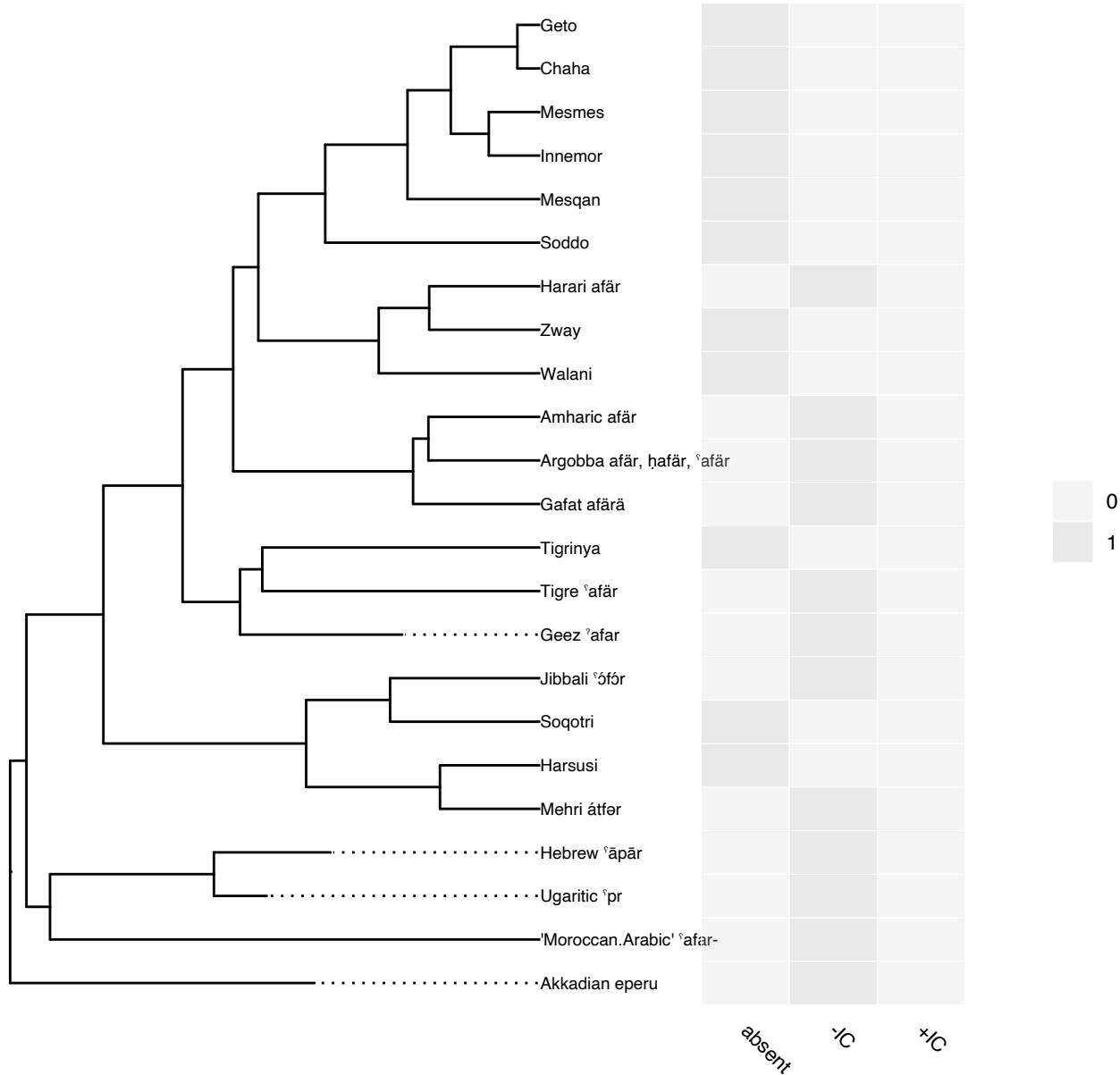
## PCS \*?mr

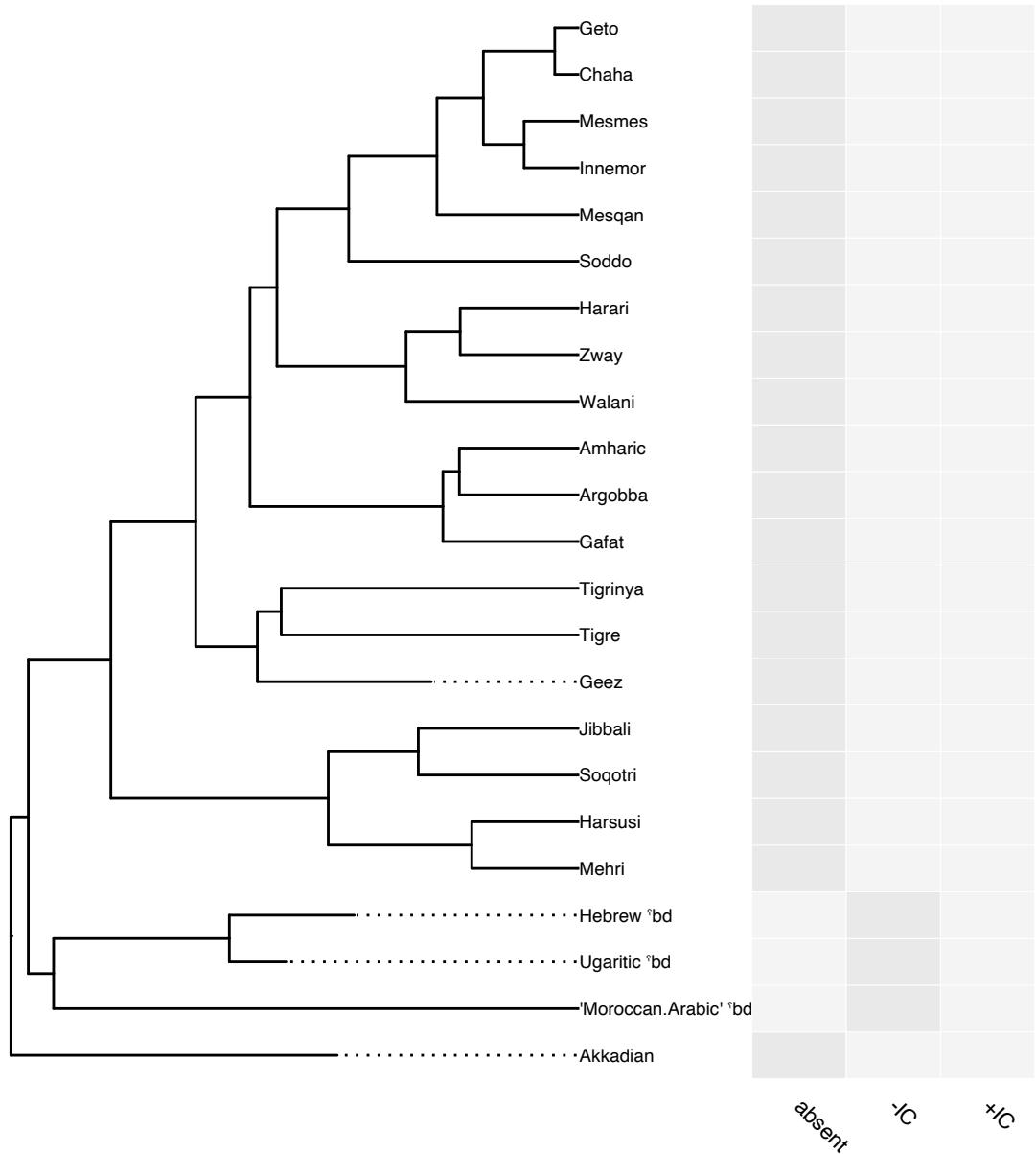


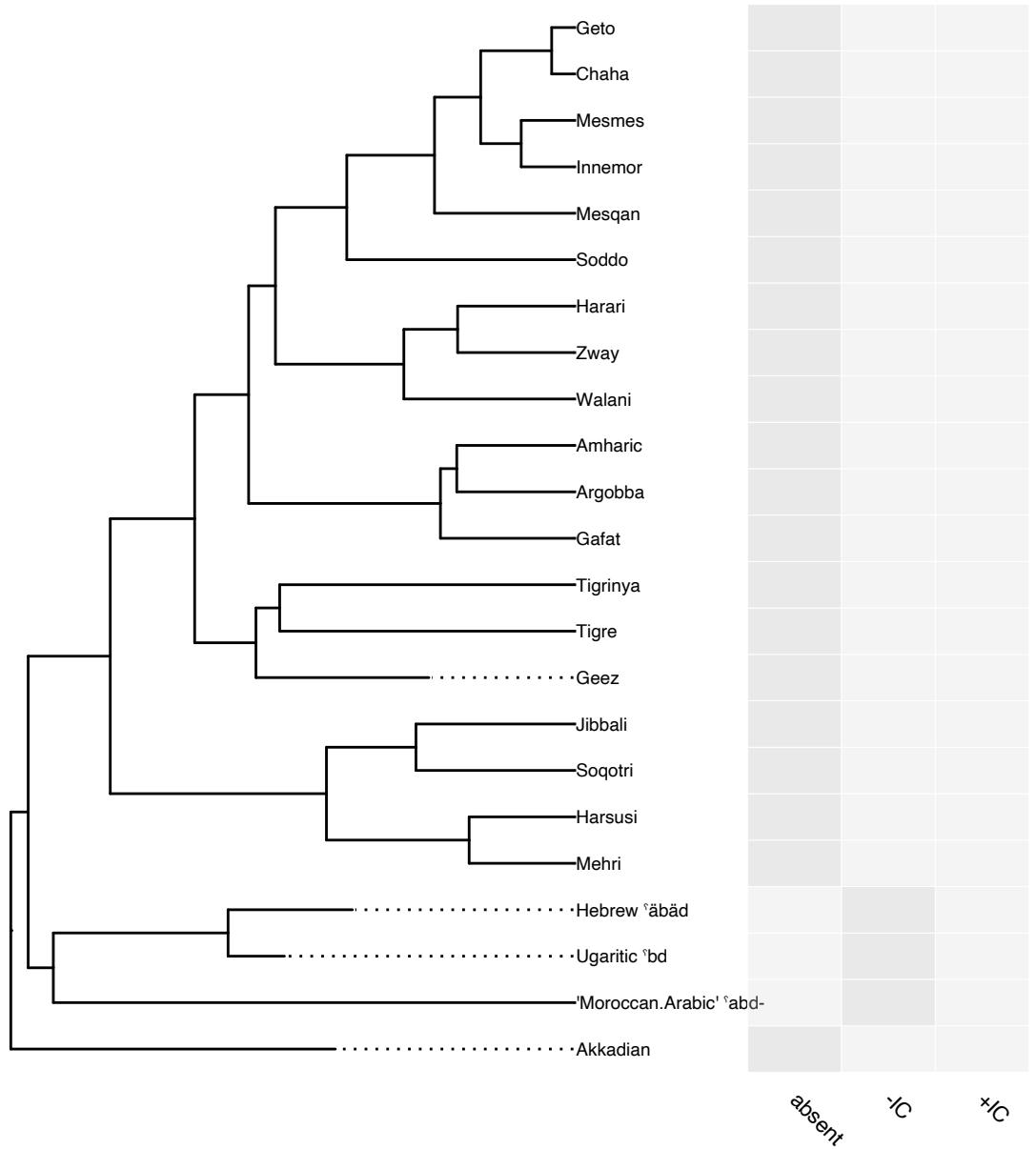
## PCS \*?inš-

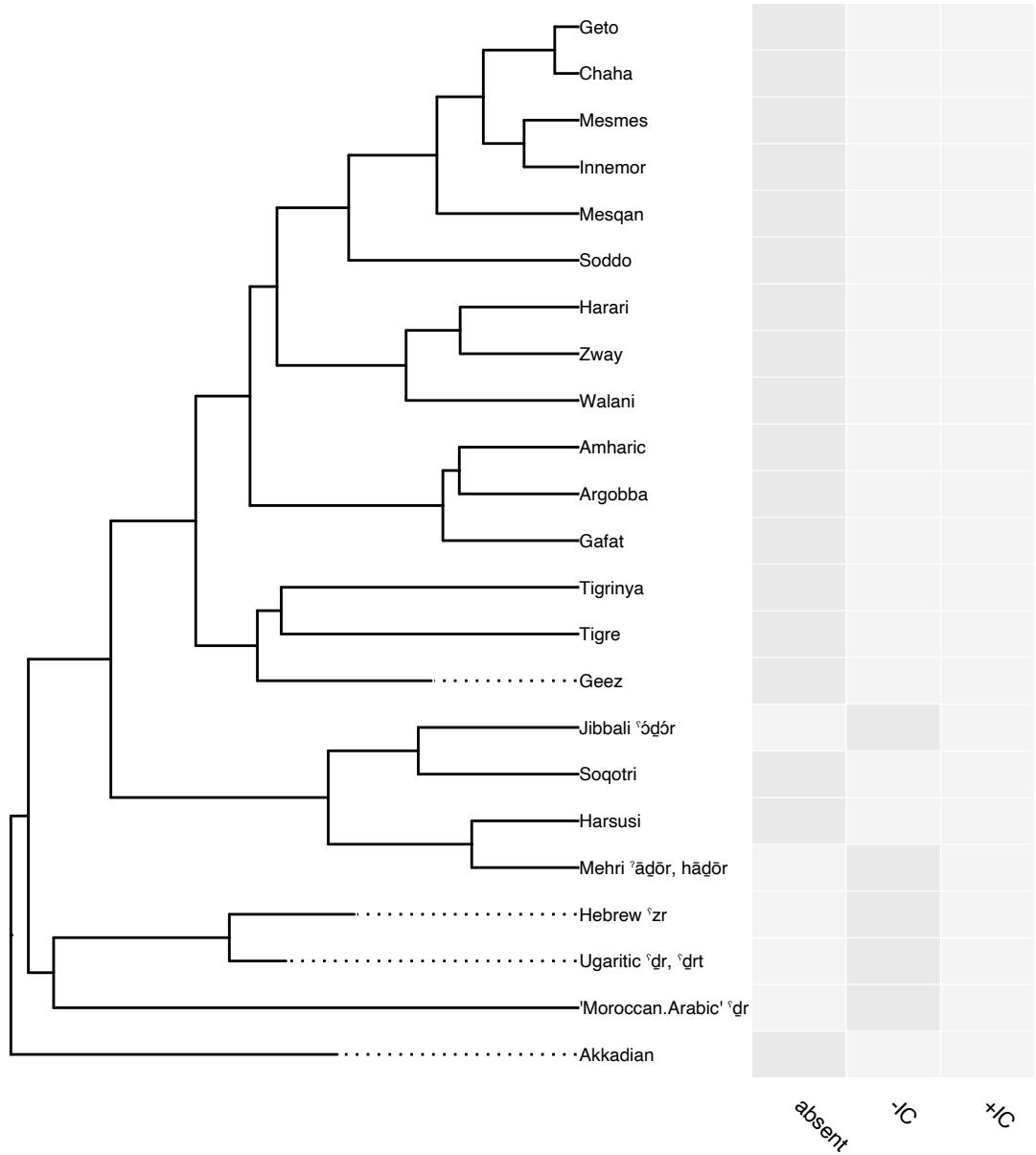


PCS \*<sup>?</sup>tm

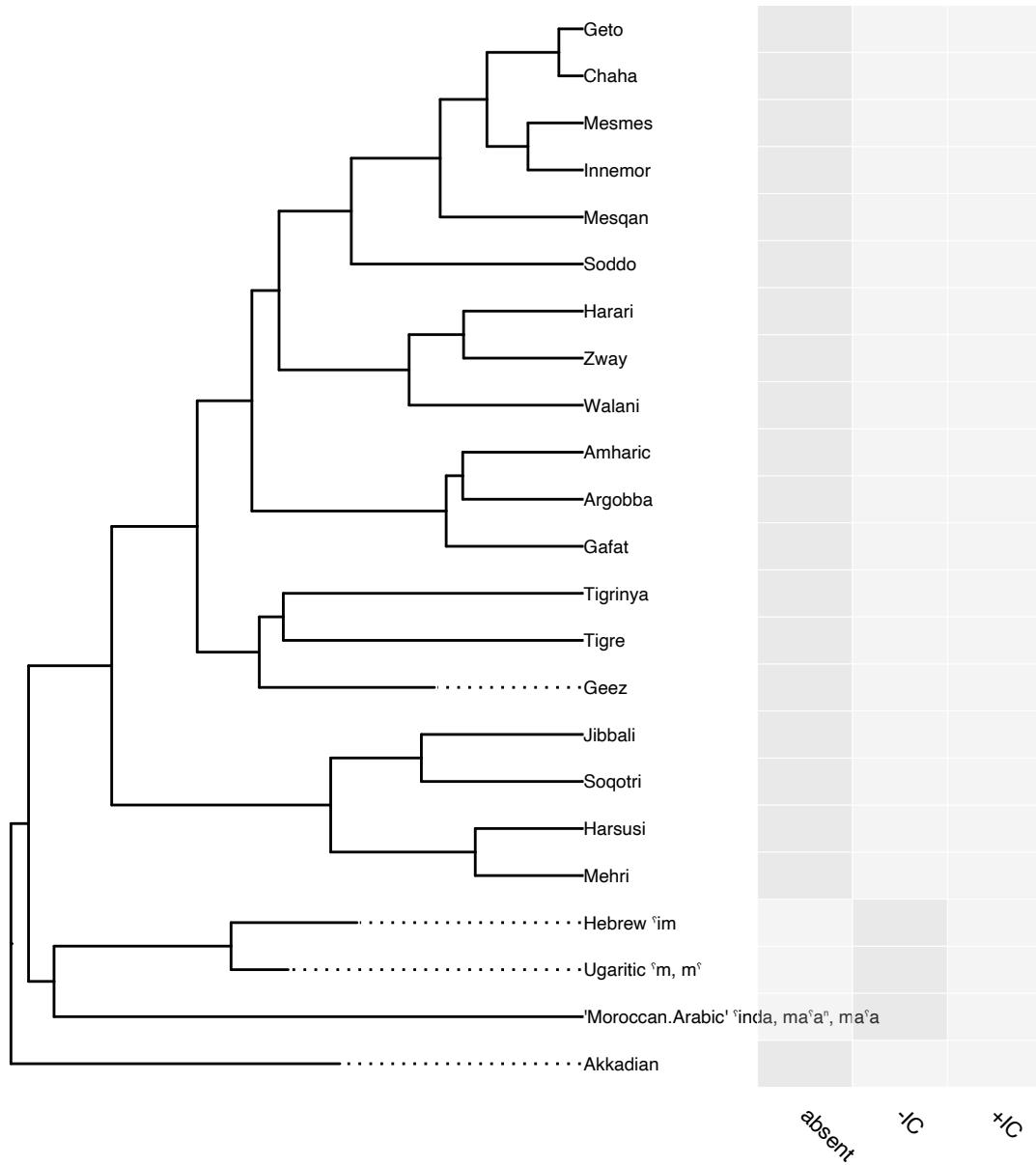
PS \*<sup>č</sup>apar-

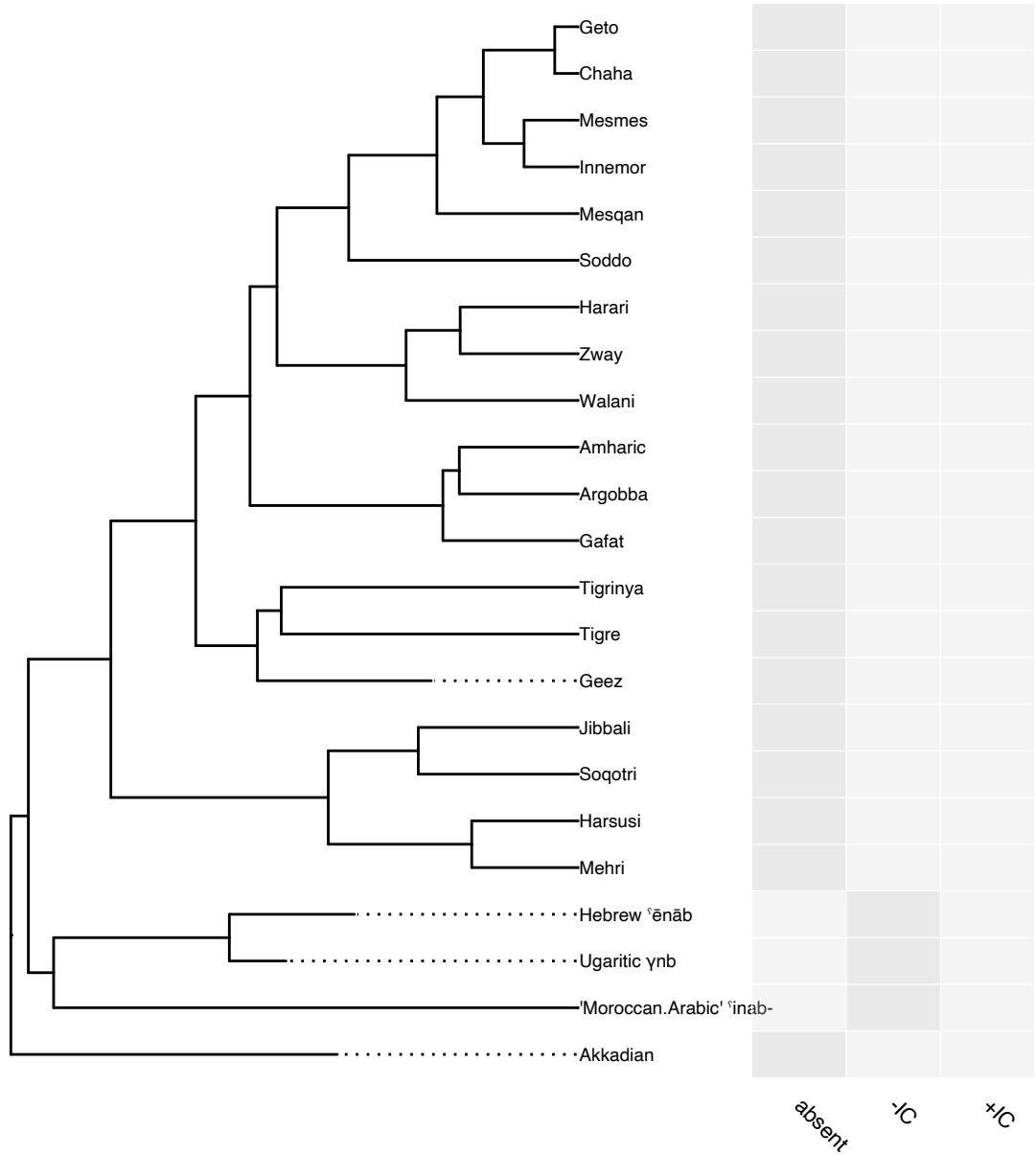
PCS \*<sup>bd</sup>

PCS \*<sup>ŋ</sup>abd-

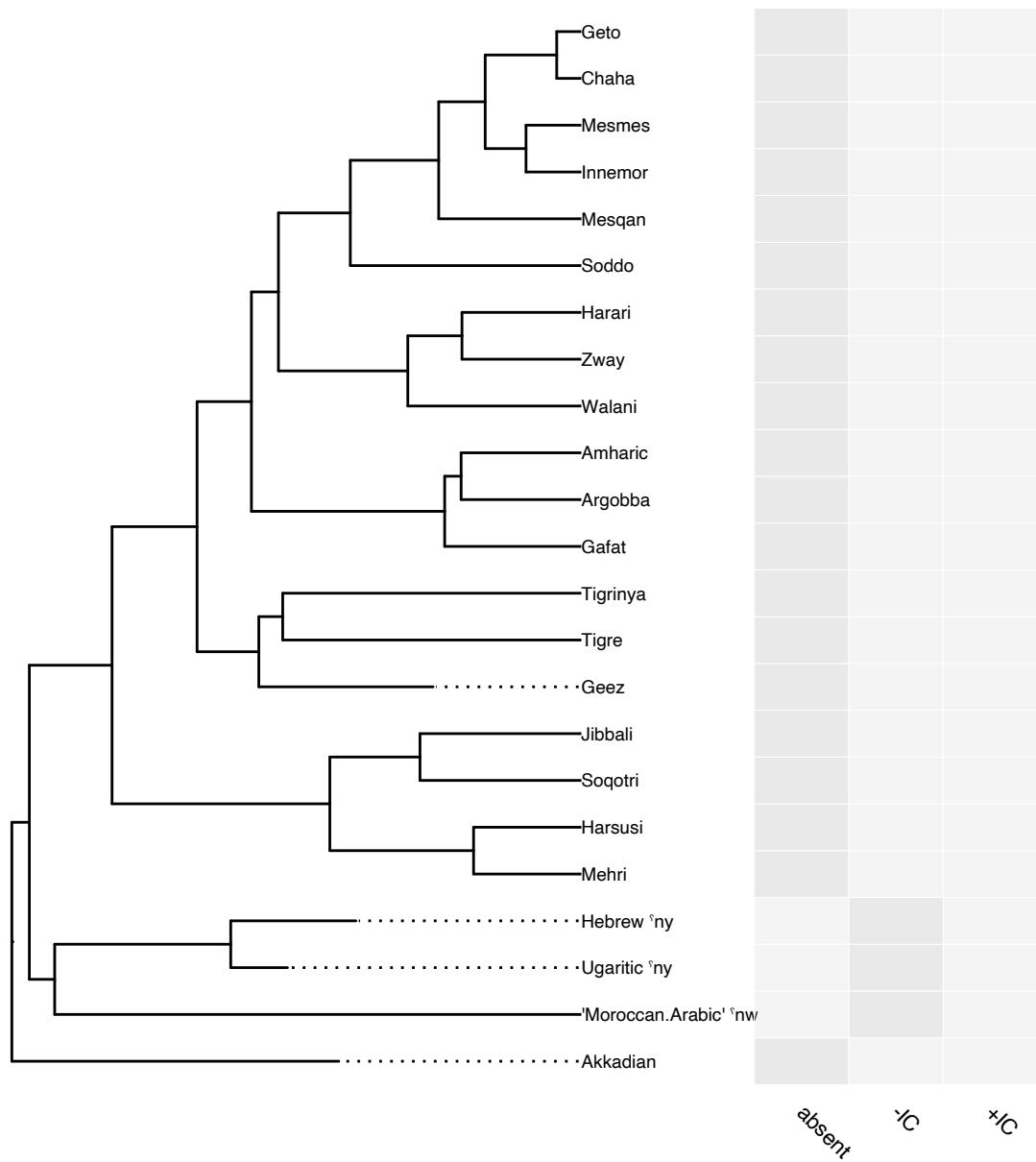
PCS \*<sup>q</sup>dr

# PCS \*<sup>ŋ</sup>imm(-a)

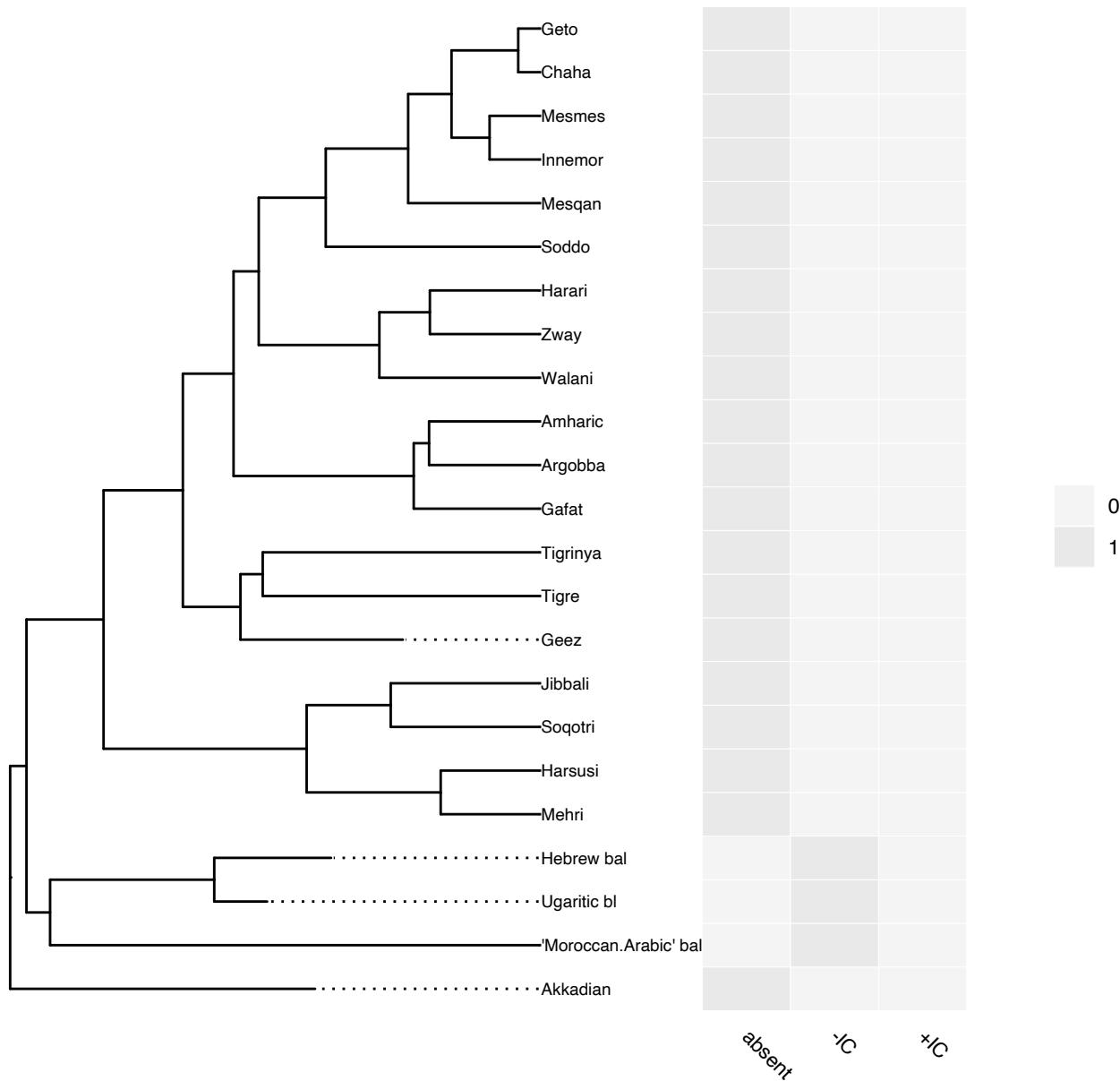


PCS \*<sup>ŋ</sup>inab-

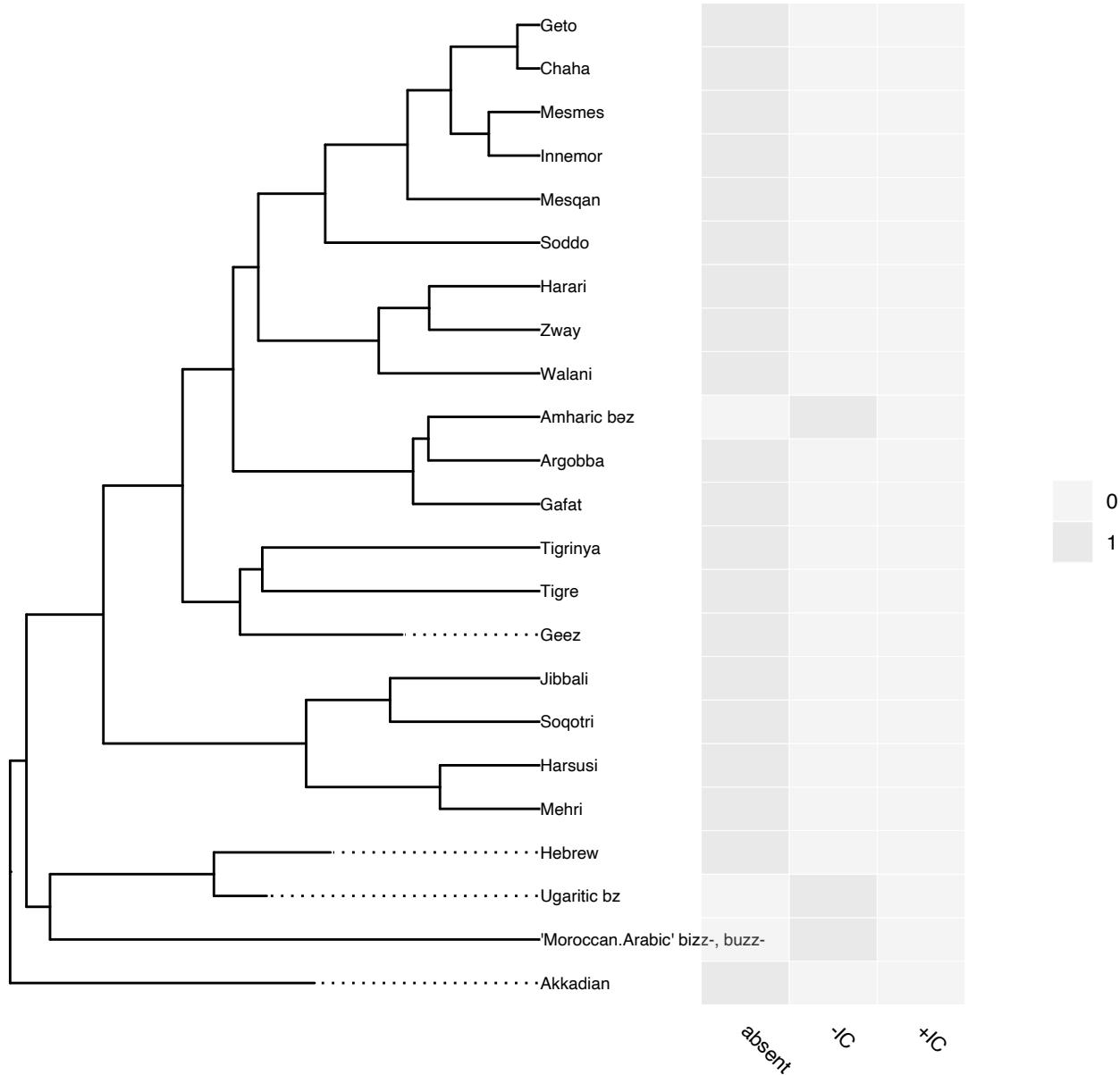
# PCS \*<sup>q</sup>ny, \*<sup>q</sup>nw

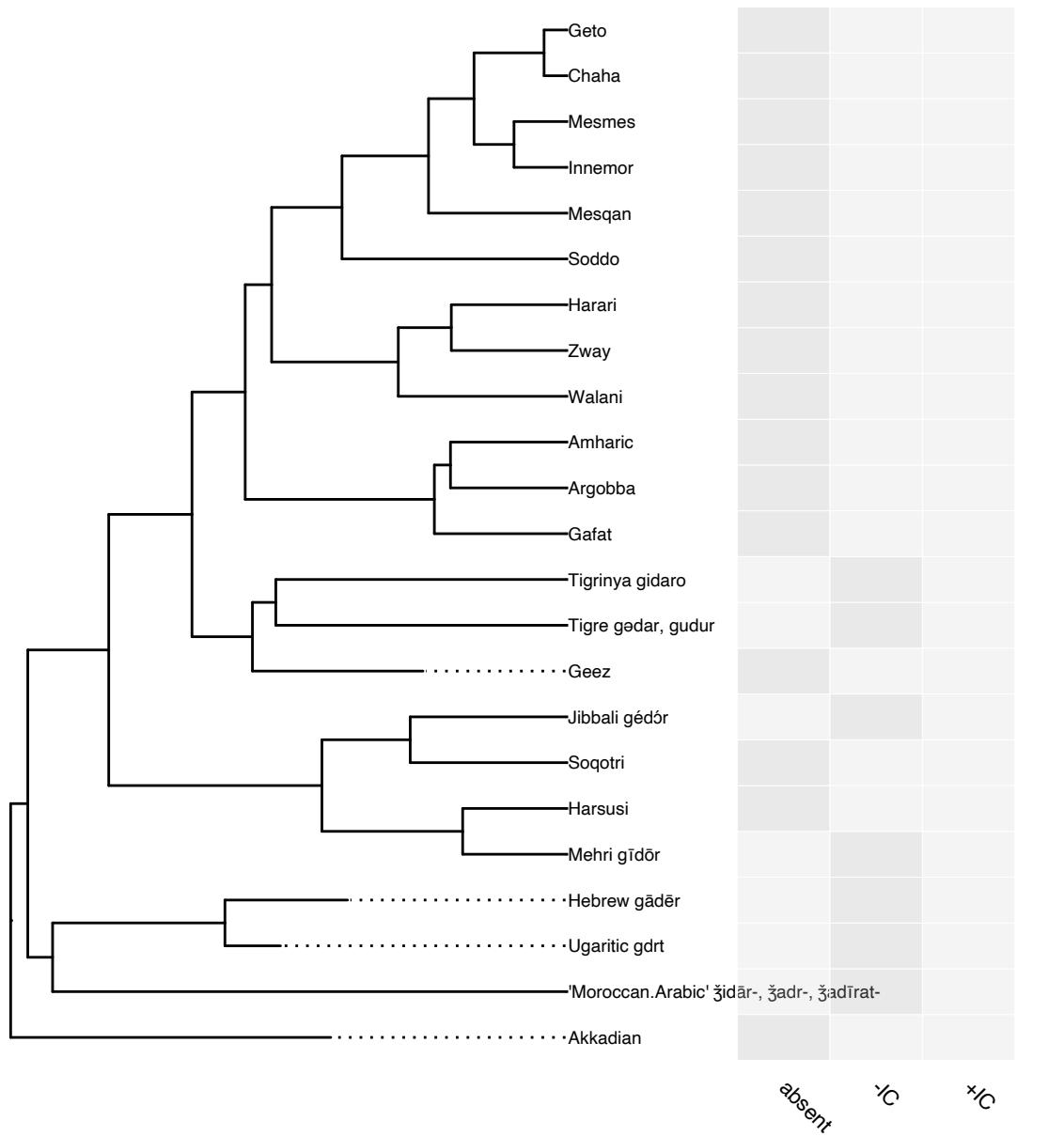


## PCS \*bal

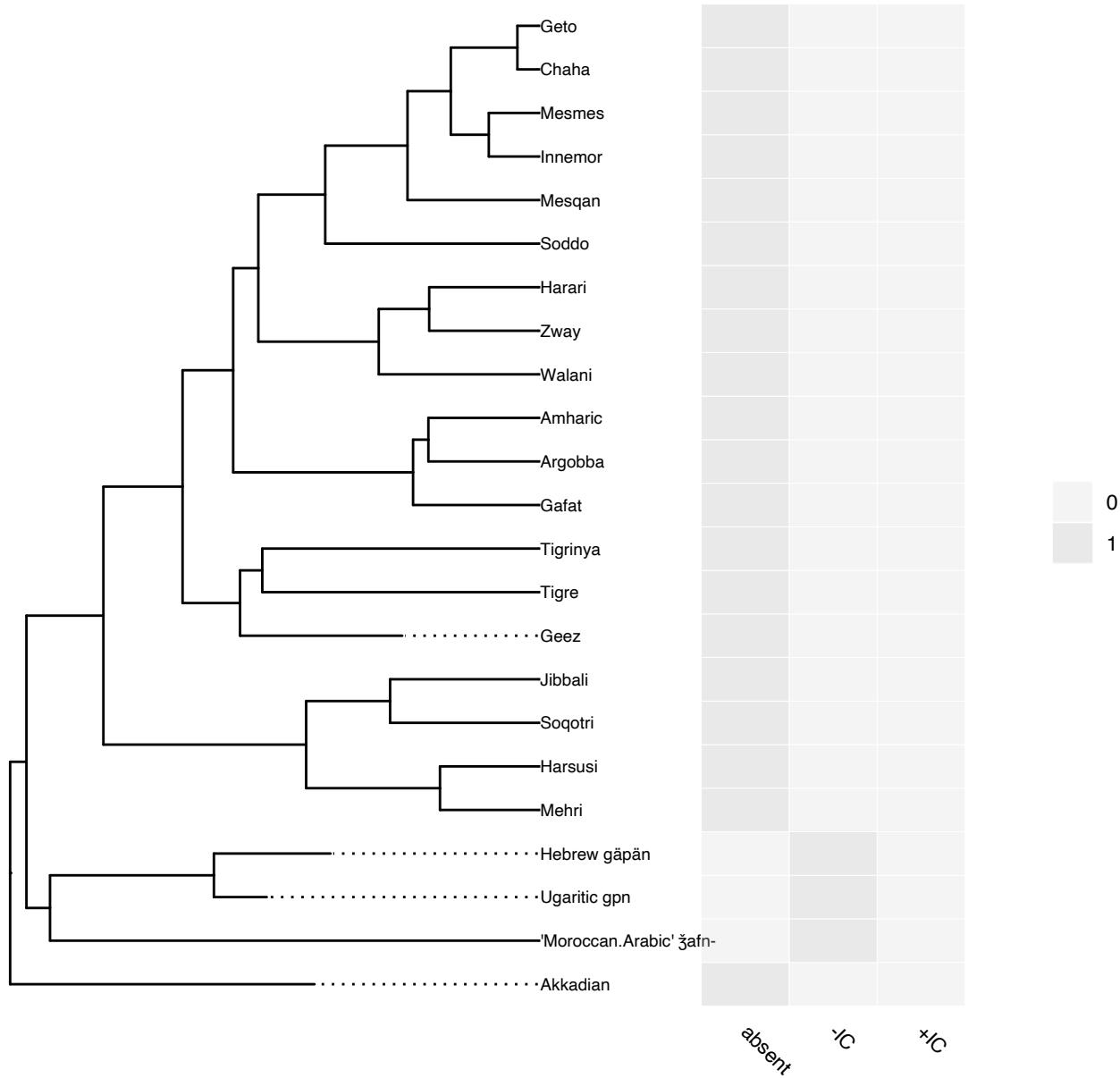


## PCS \*bizz-

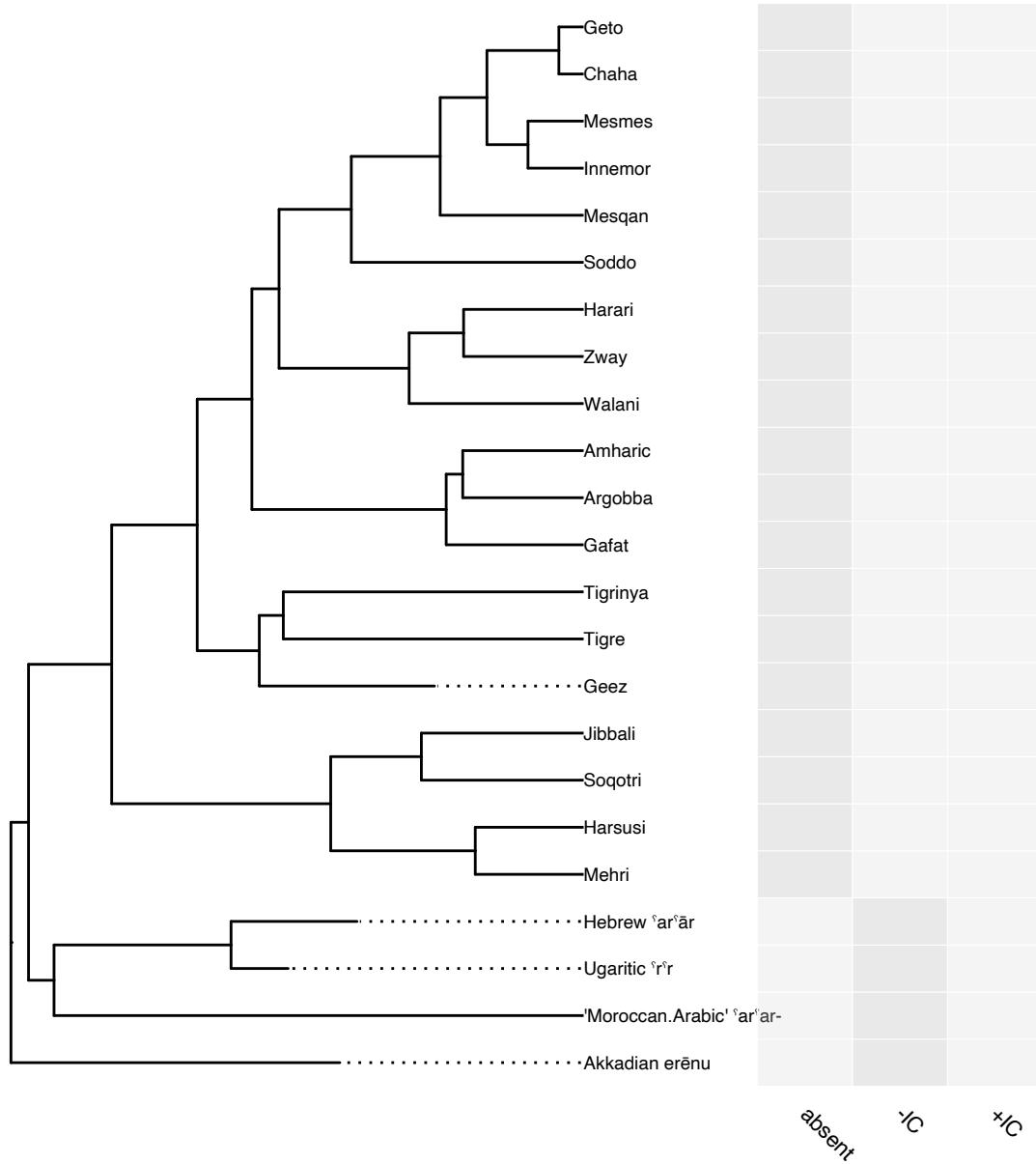




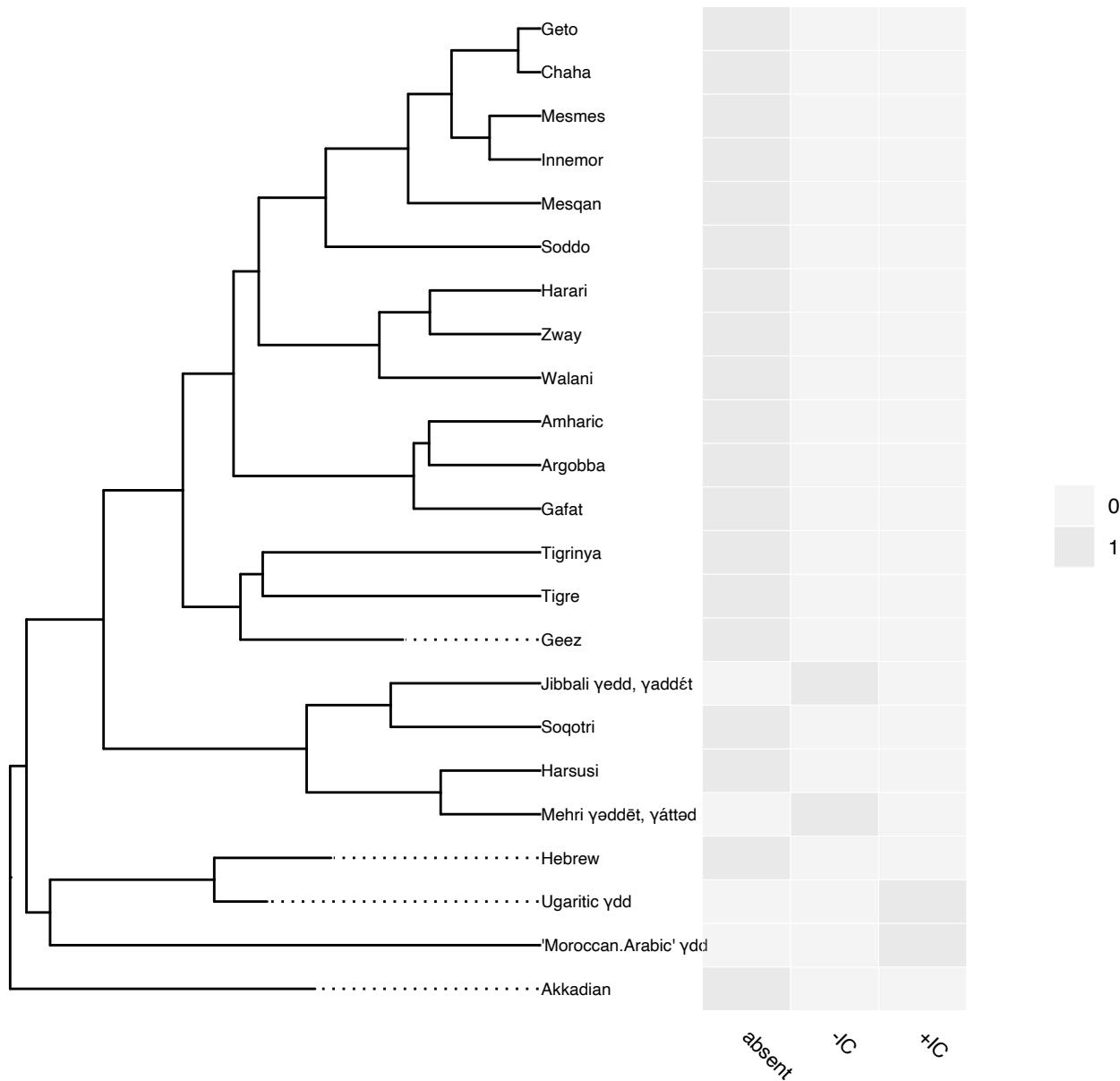
PCS \*gapn-



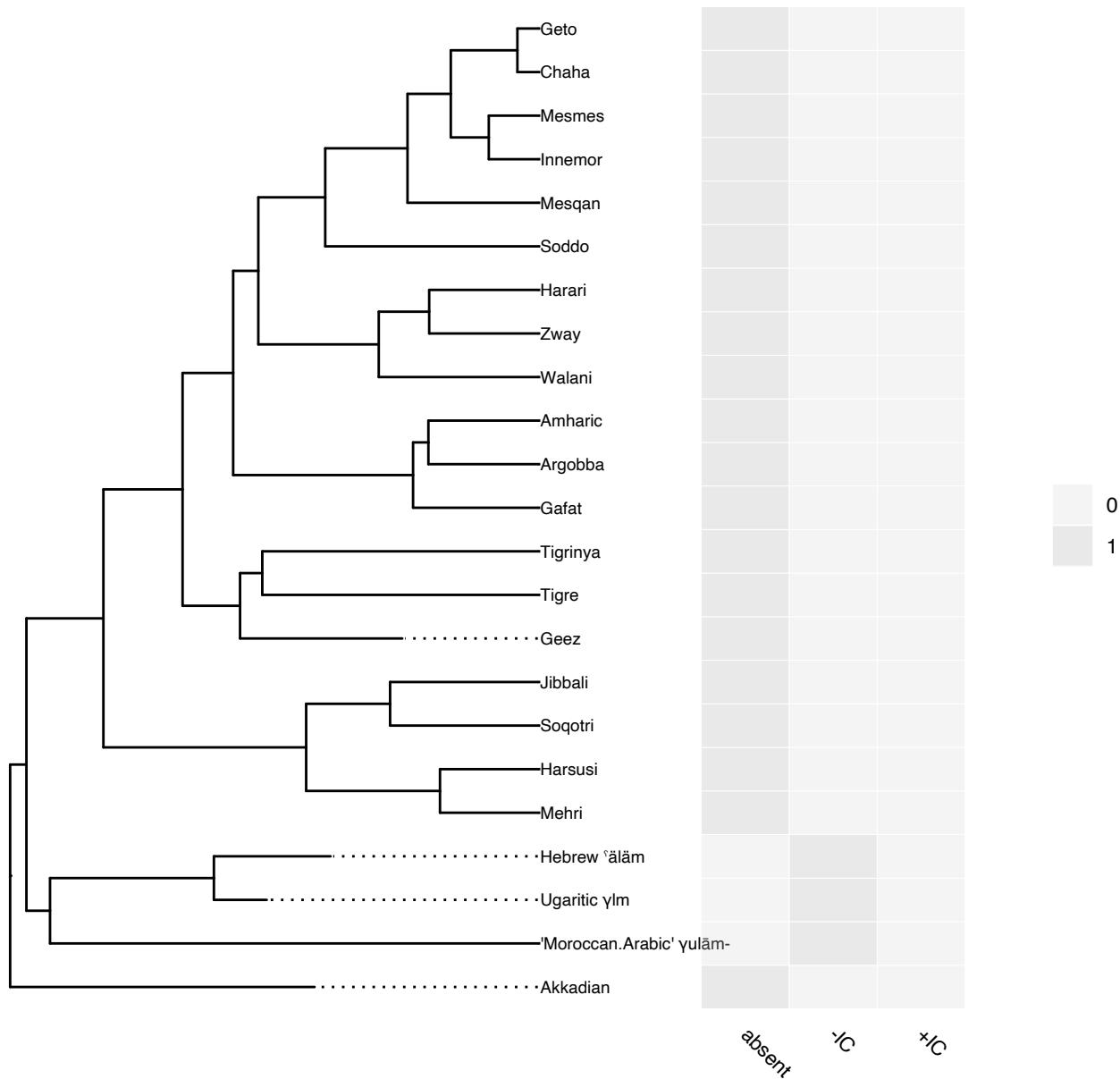
PS \*<sup>č</sup>ar<sup>č</sup>ar-



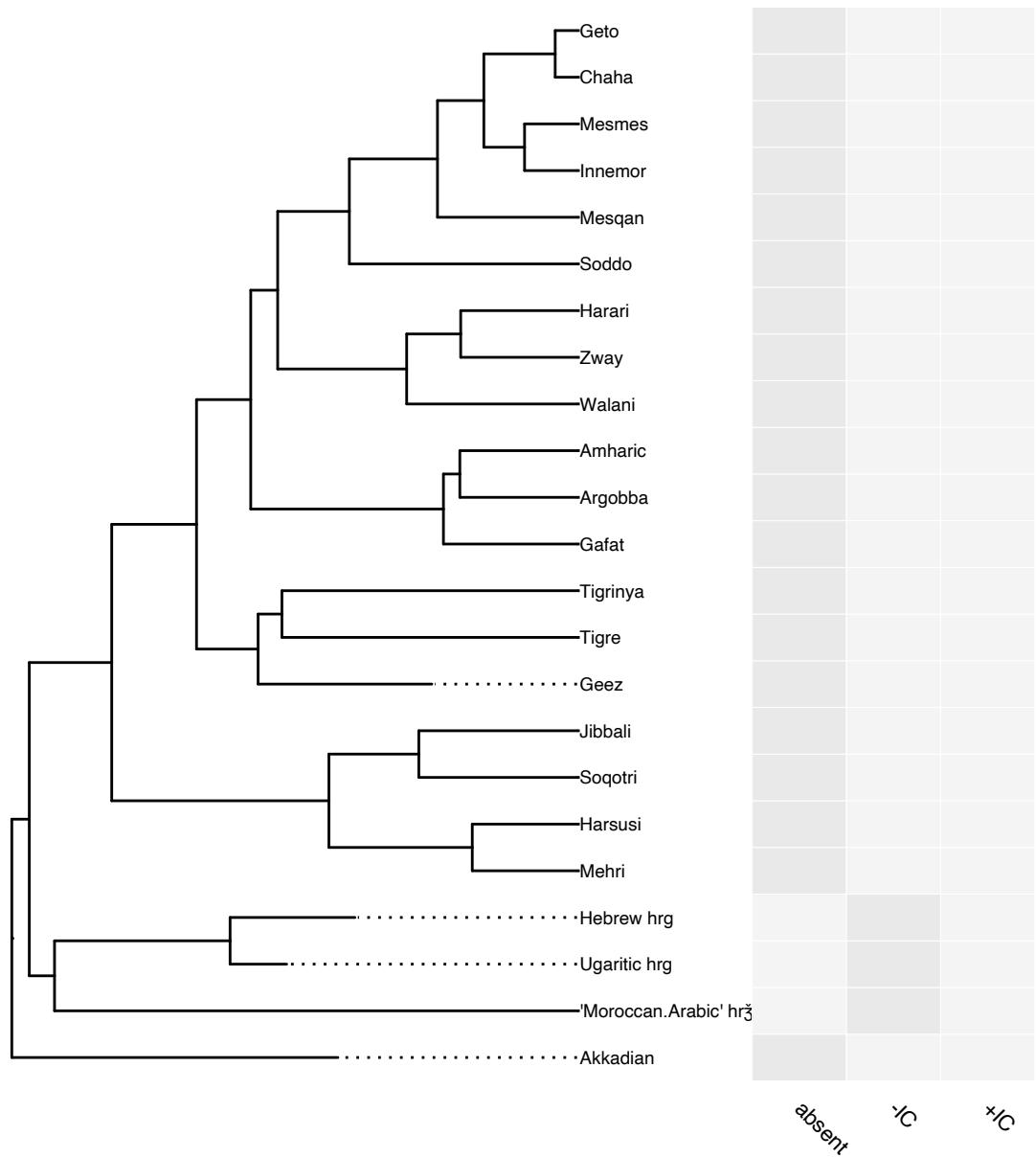
## PCS \*γdd



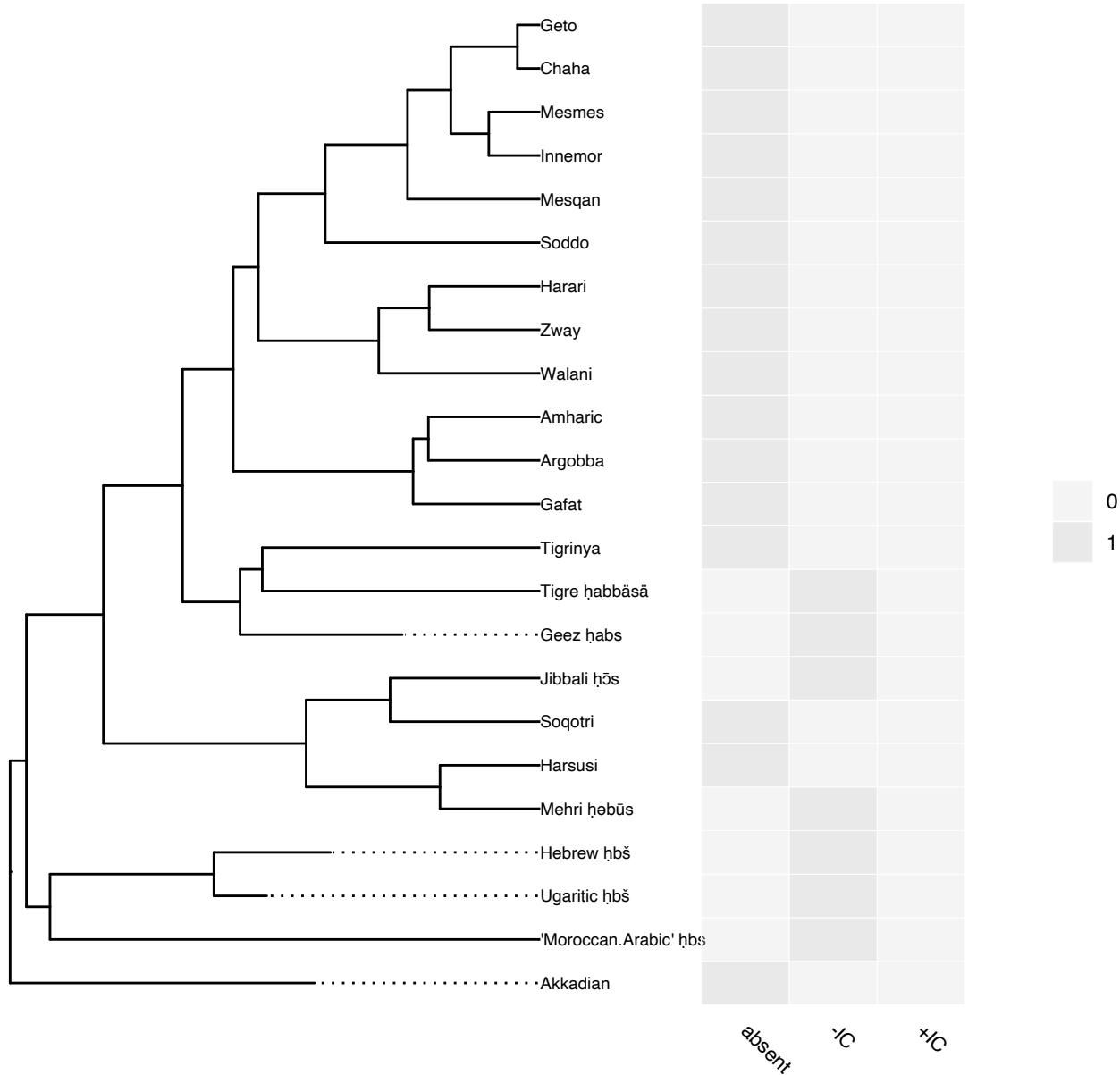
# PCS \*γalm-



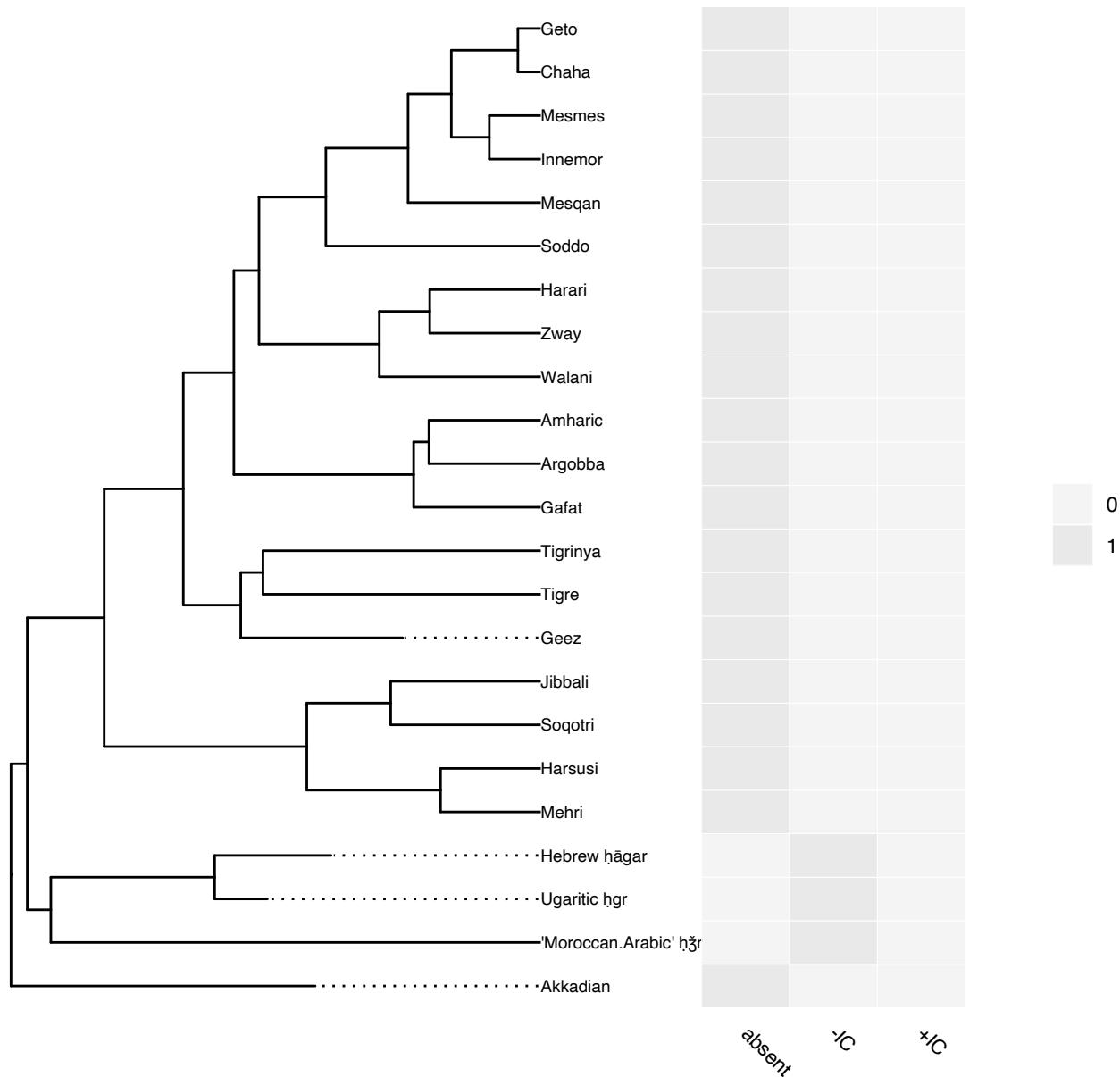
## PCS \*hrg



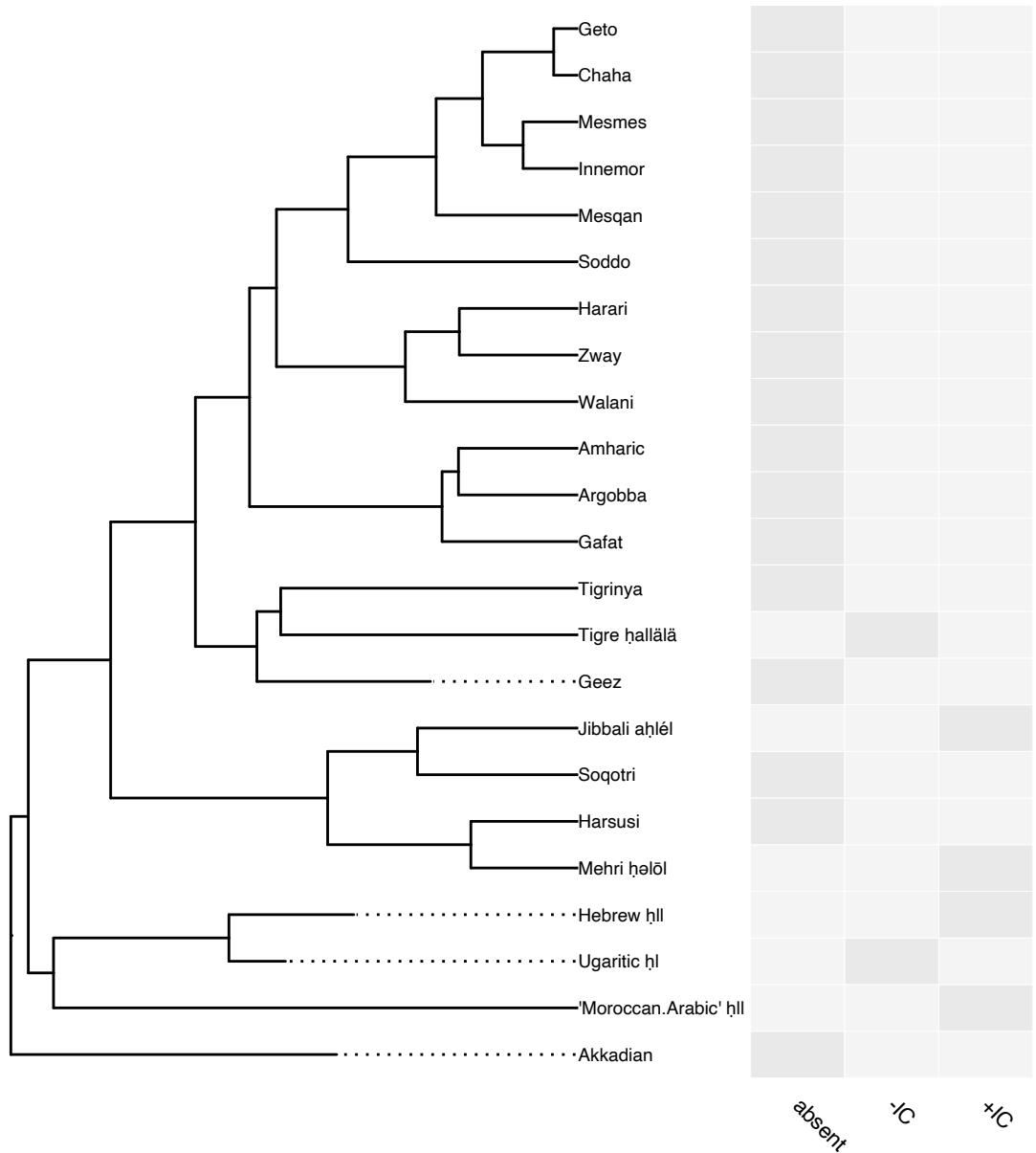
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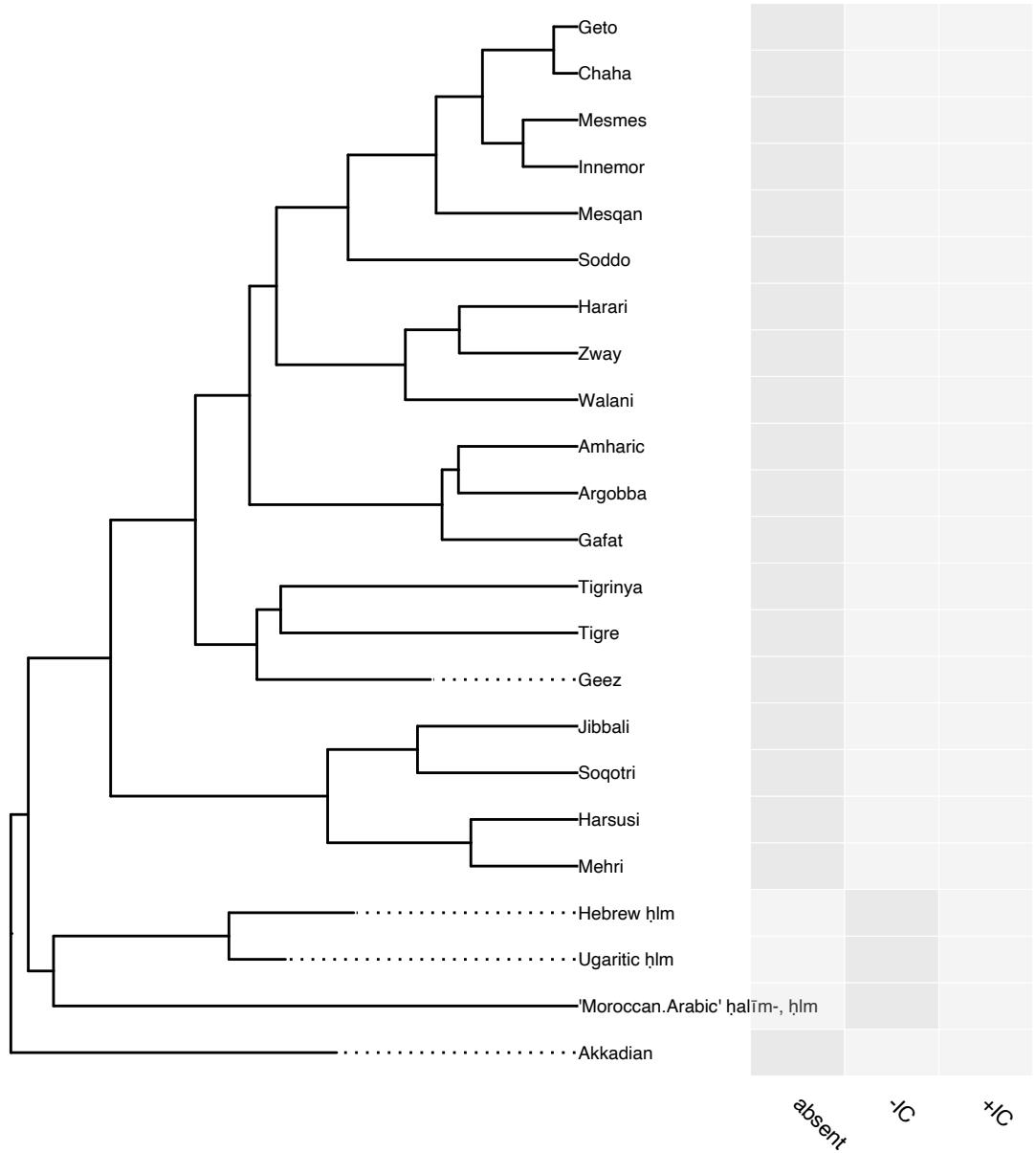
## PCS \*hgr



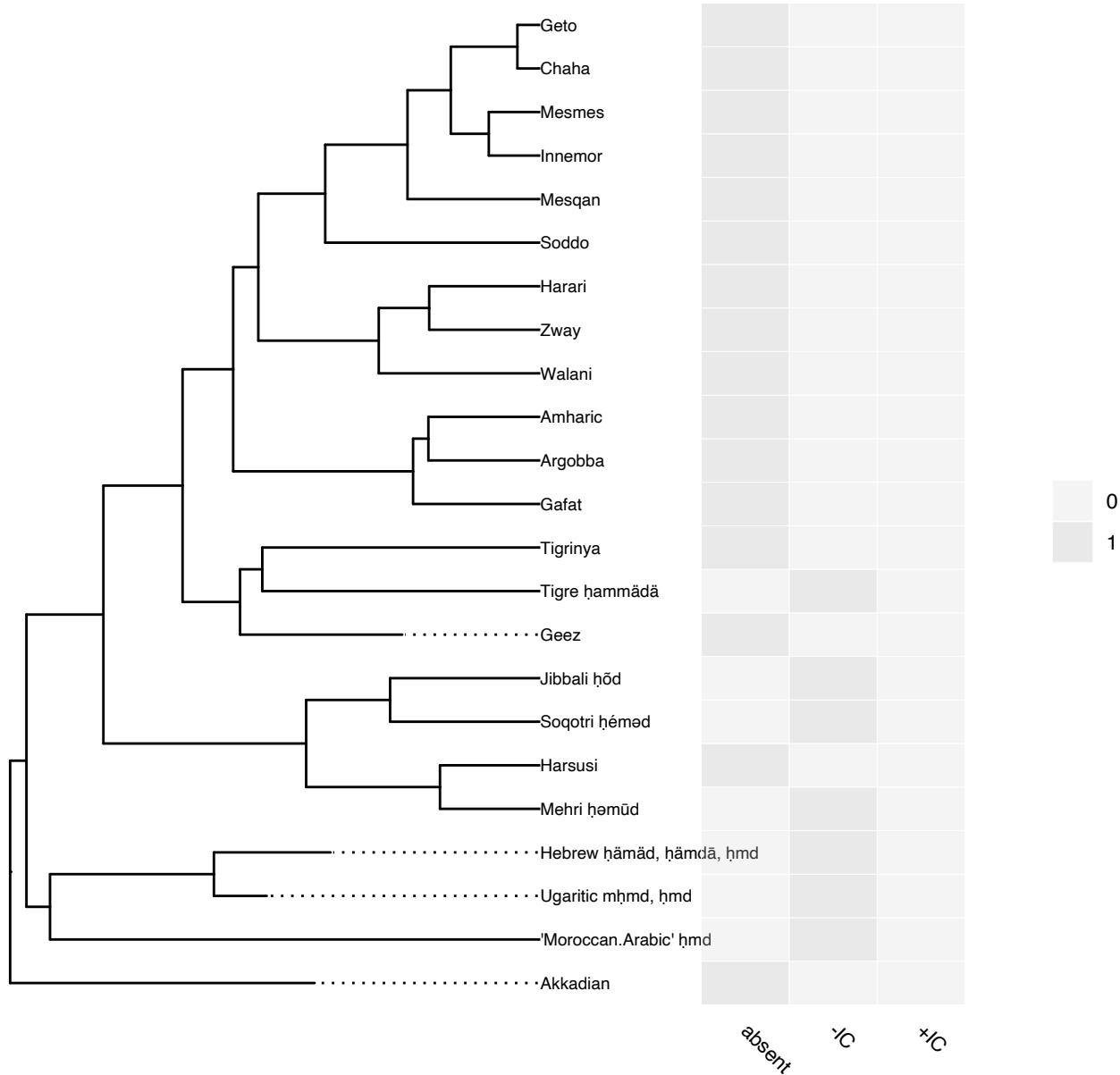
## PCS \*ħll



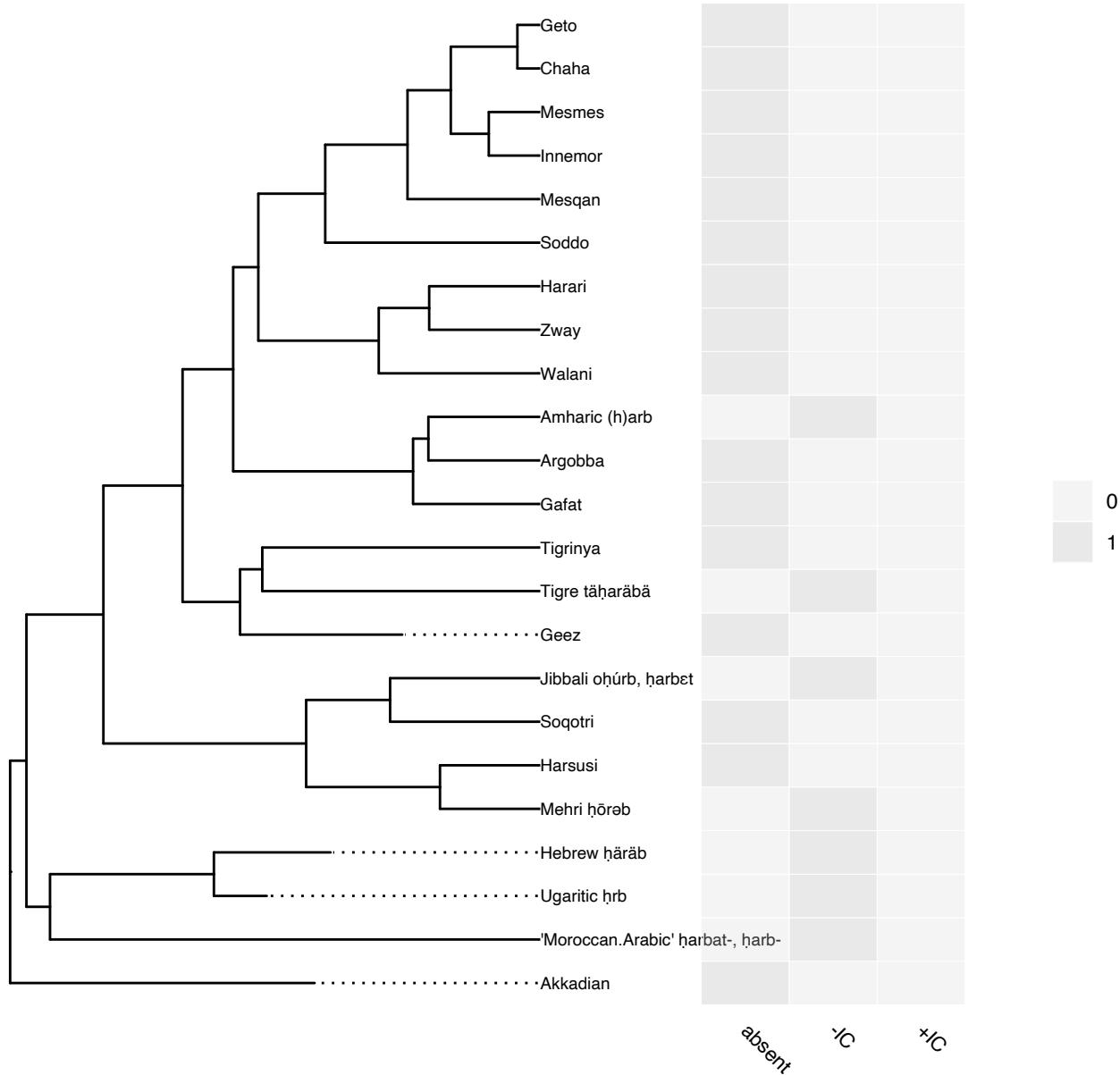
# PCS \*ḥlm



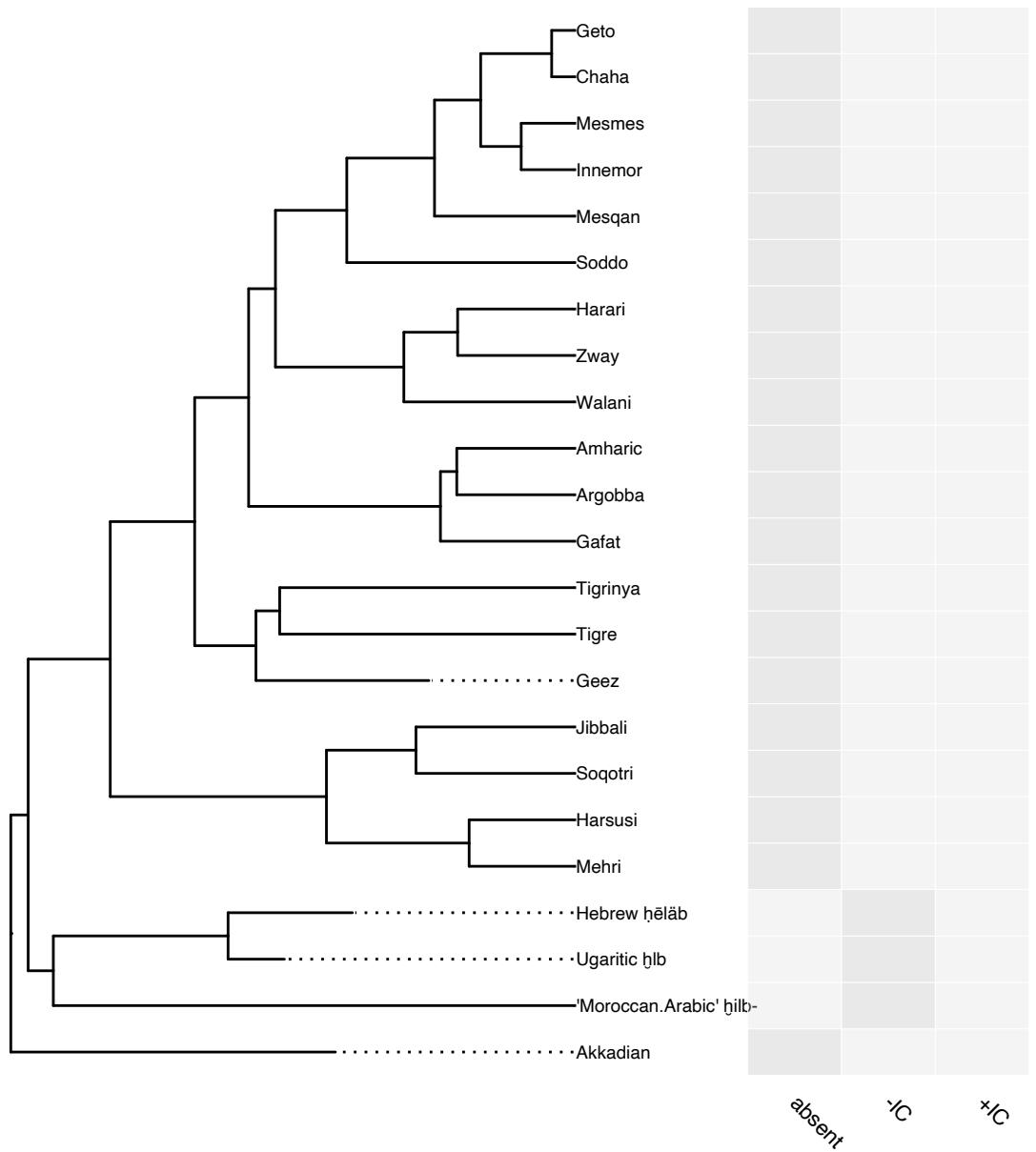
## PCS \*ḥmd

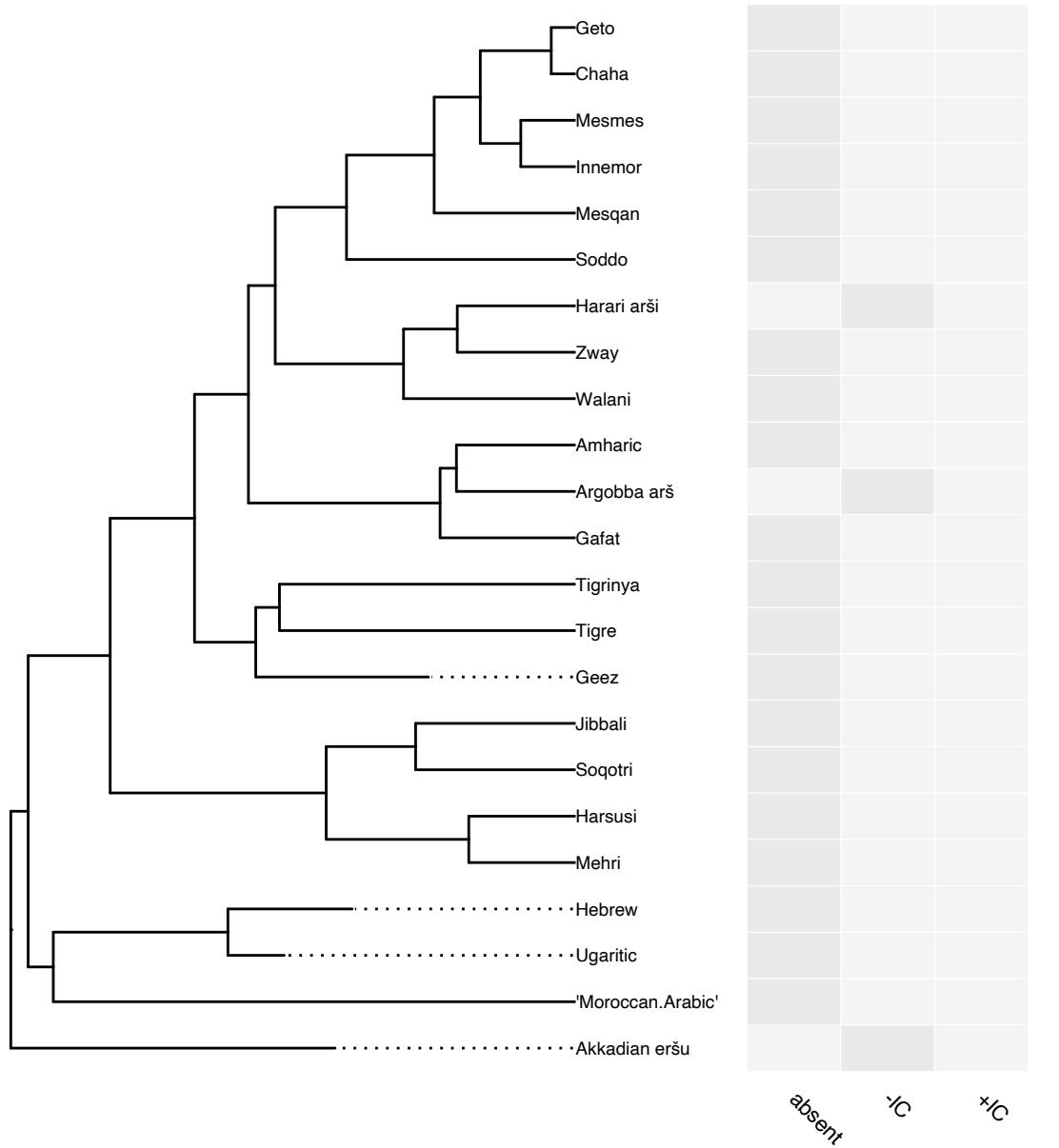


# PCS \*ħarb-

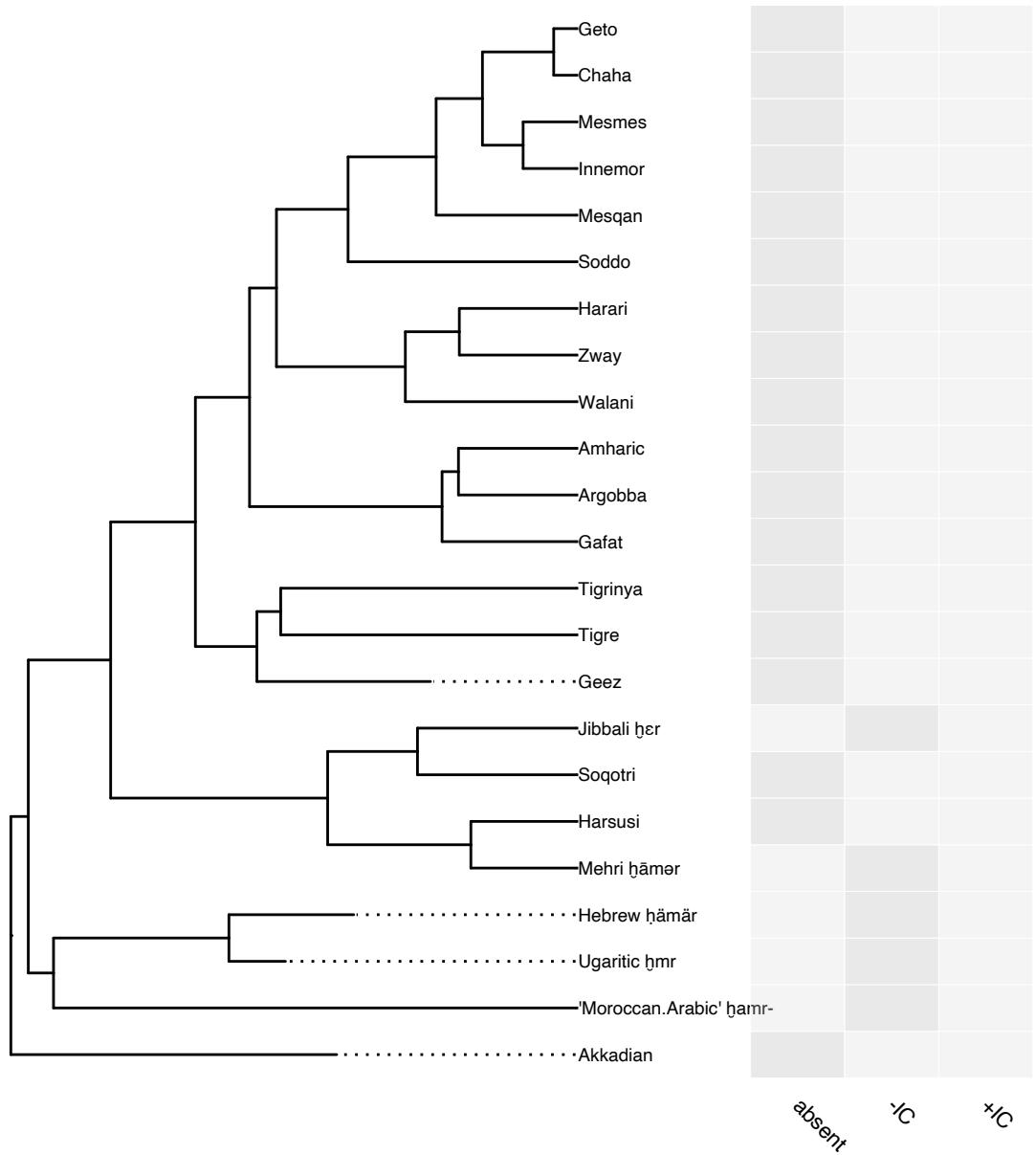


# PCS \*ħilb-

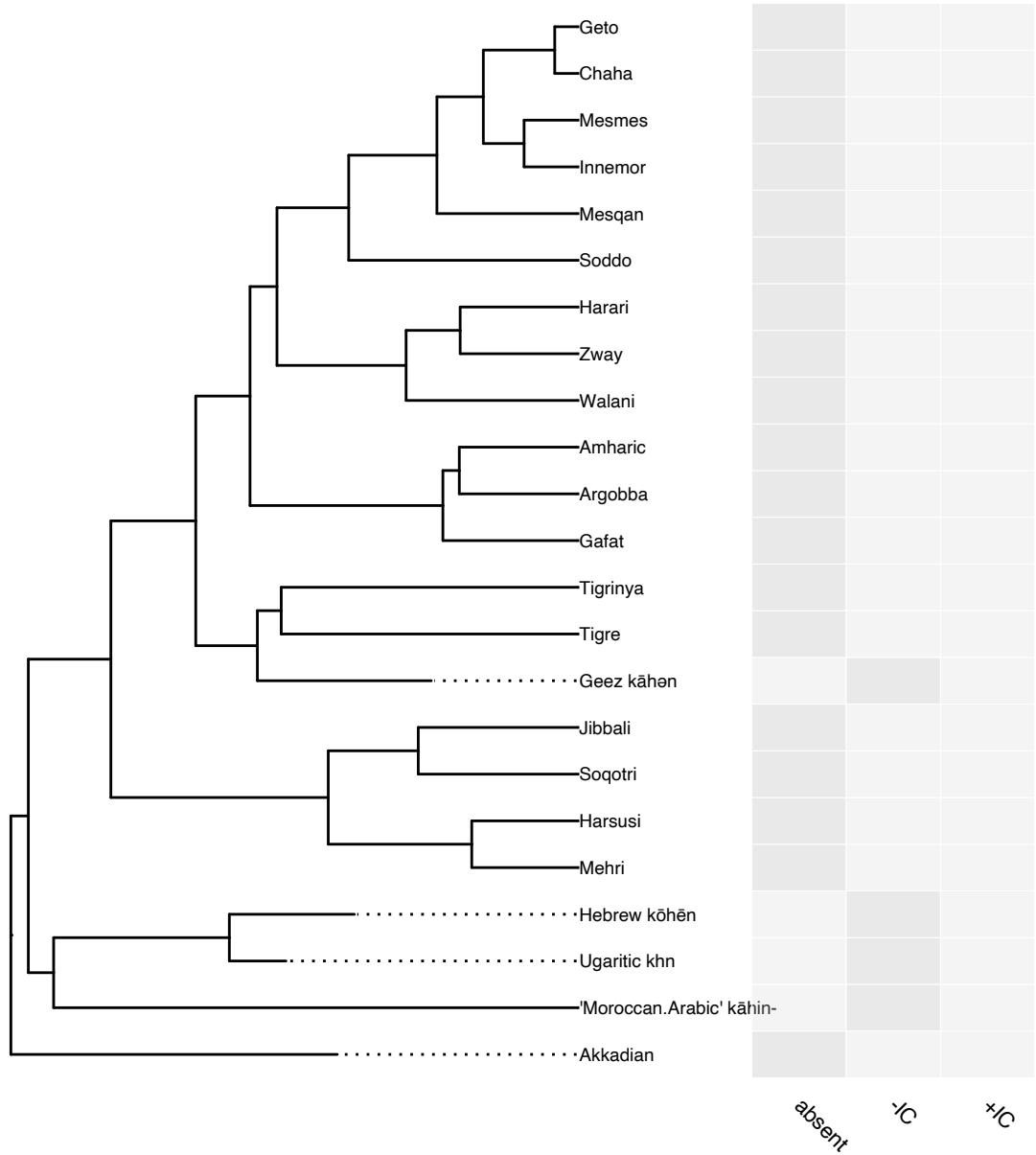


PS \*<sup>č</sup>arš-

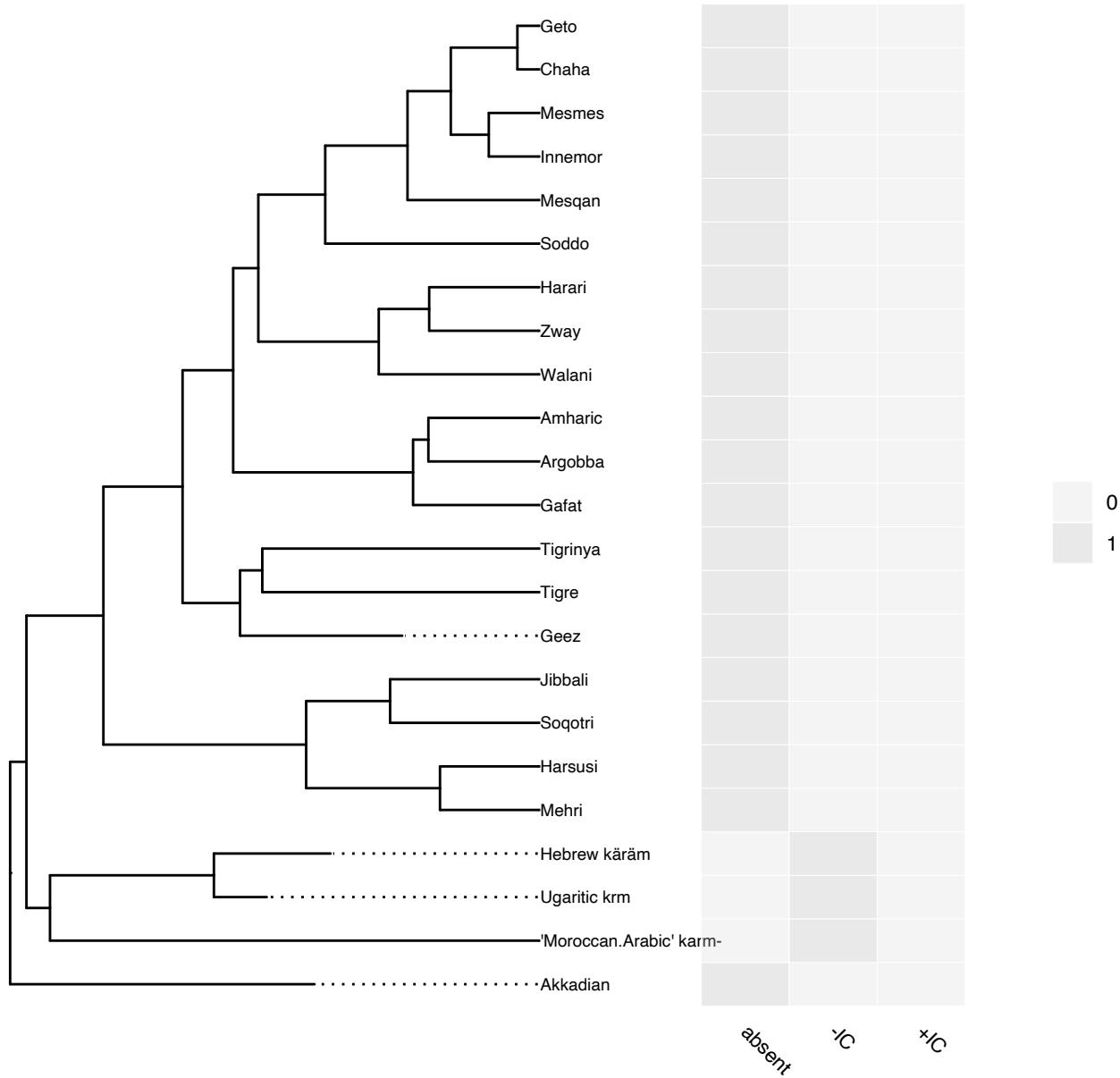
# PCS \*ħamr-



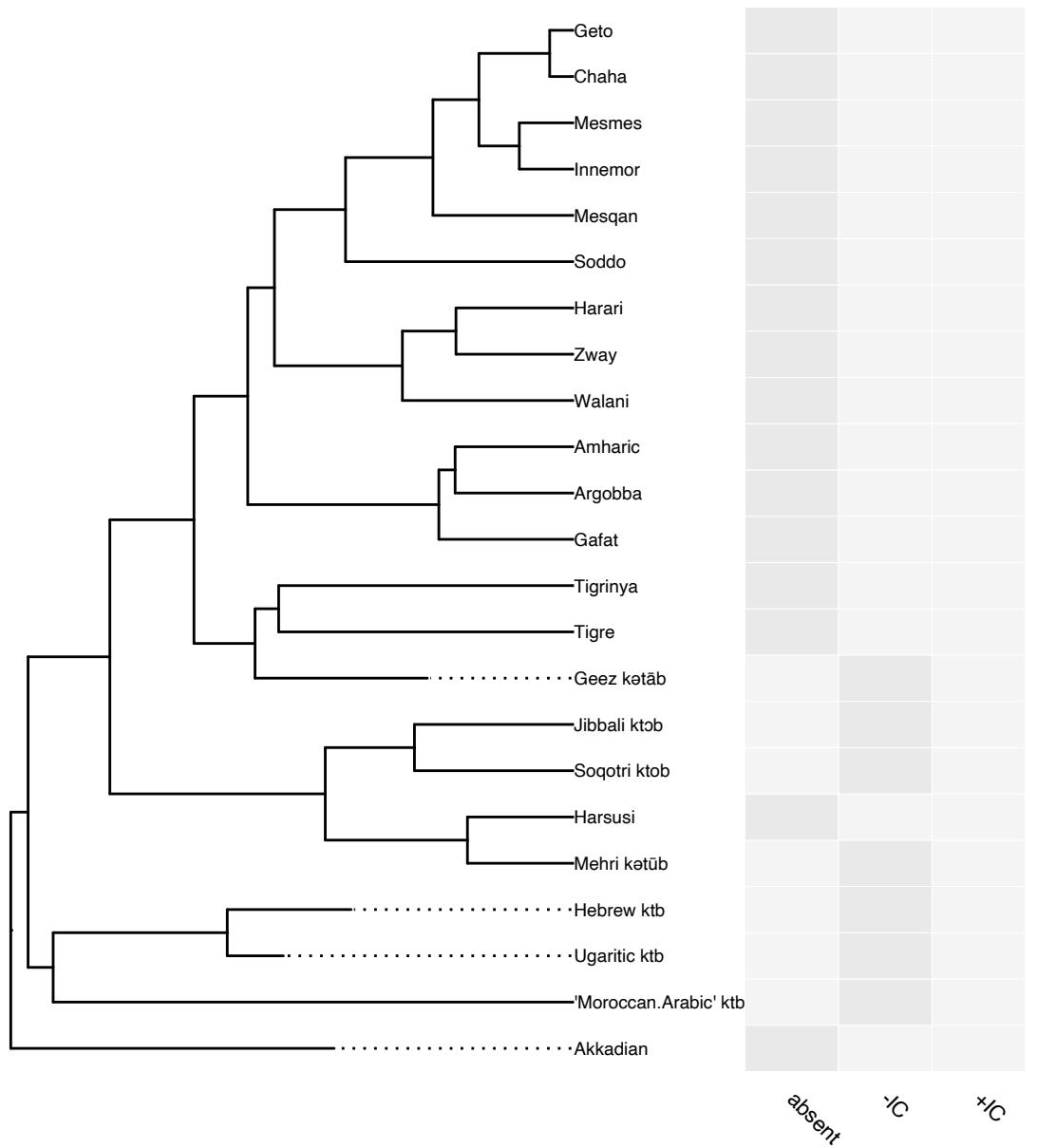
# PCS \*kāhin-



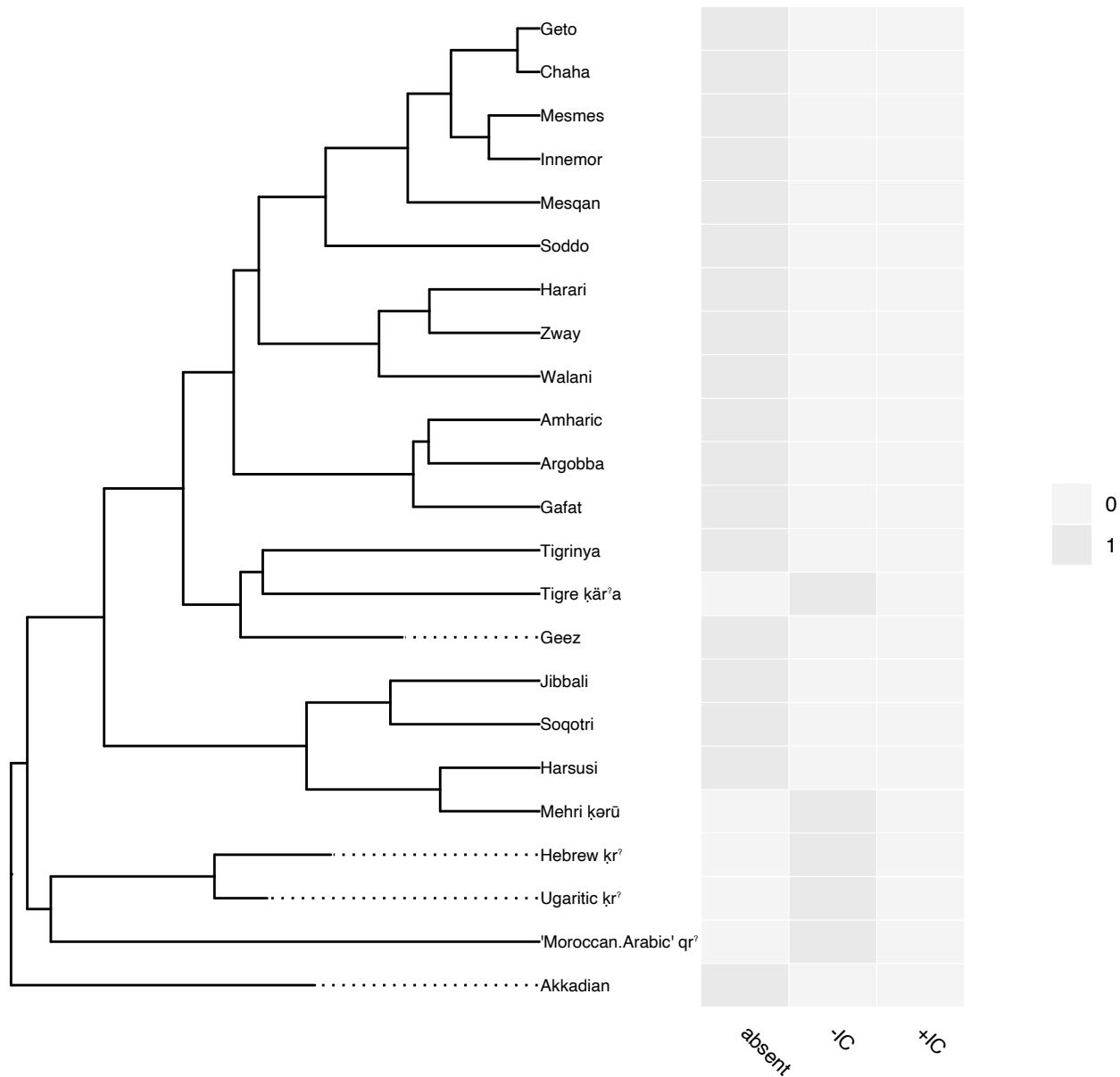
PCS \*karm-



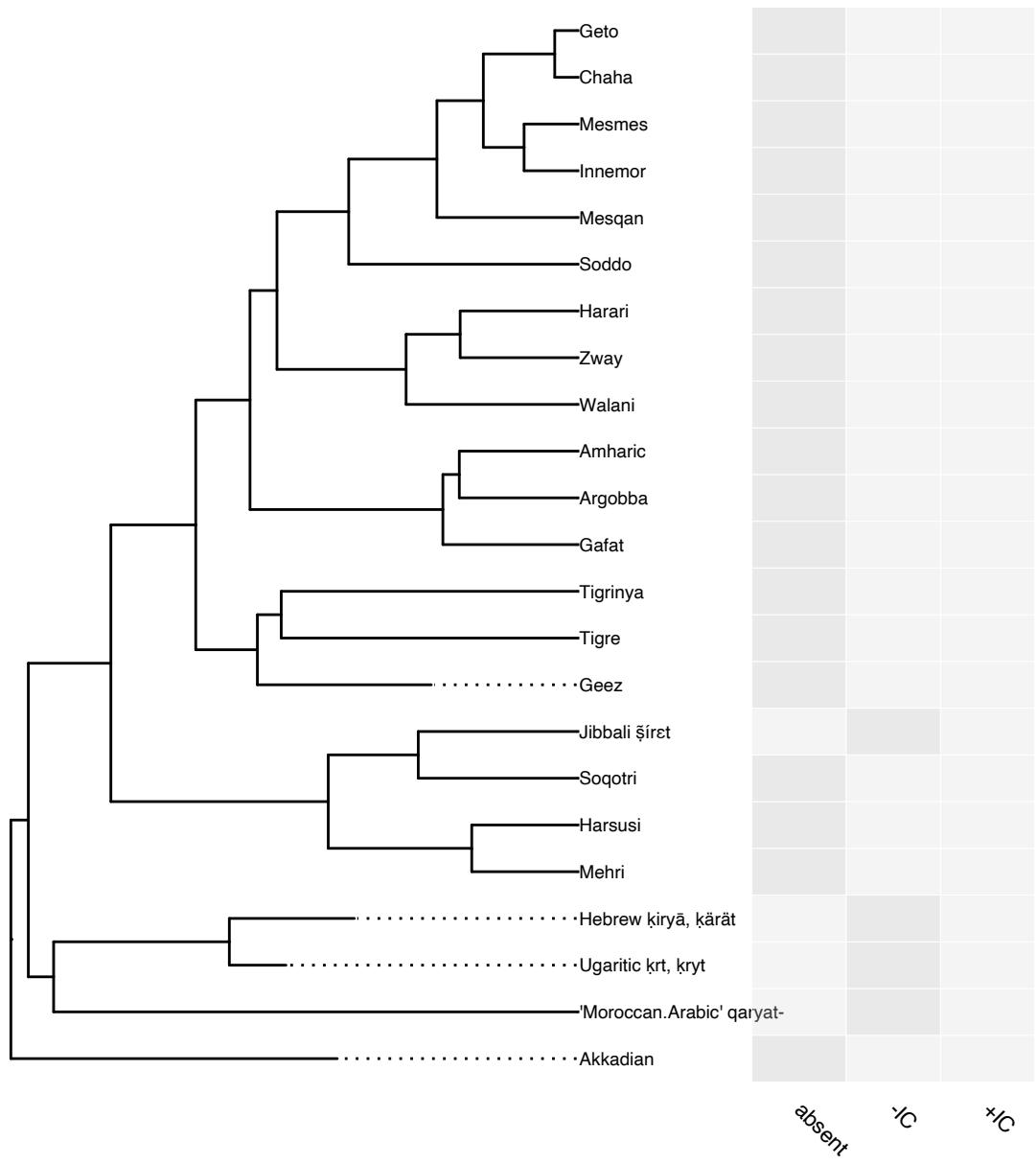
## PCS \*ktb



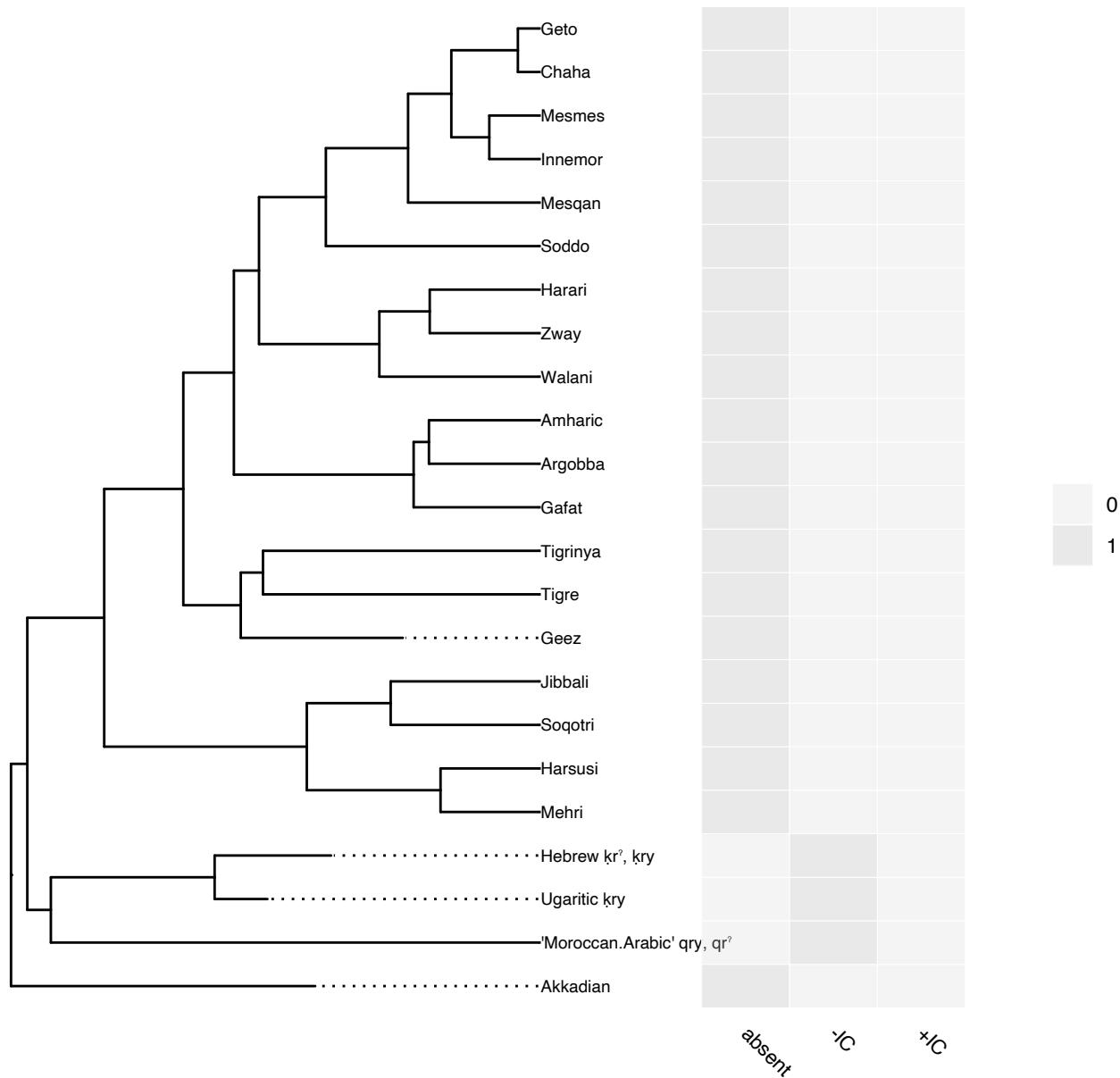
## PCS \*kr?



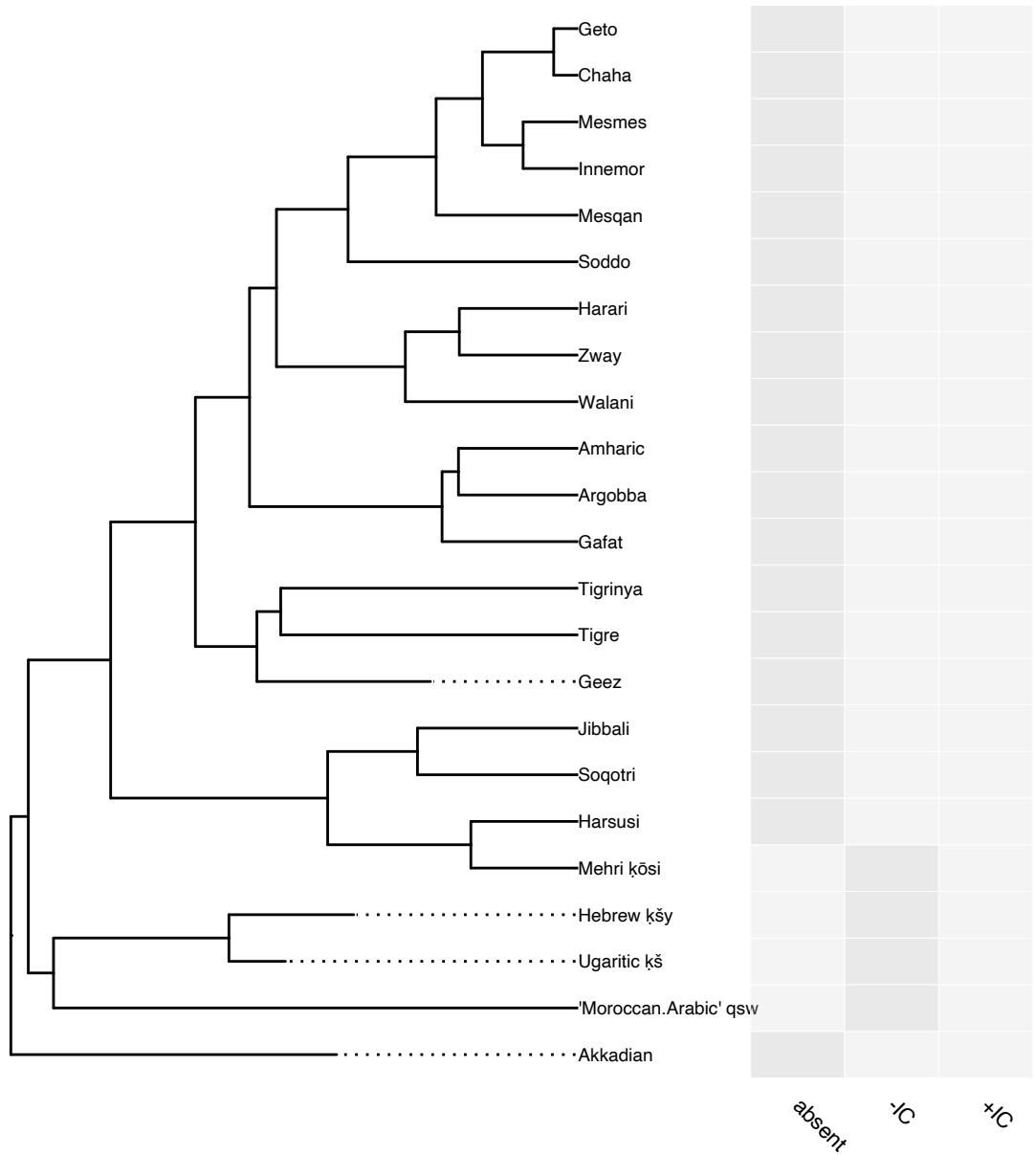
# PCS \*kVry-at-/\*kar-t-



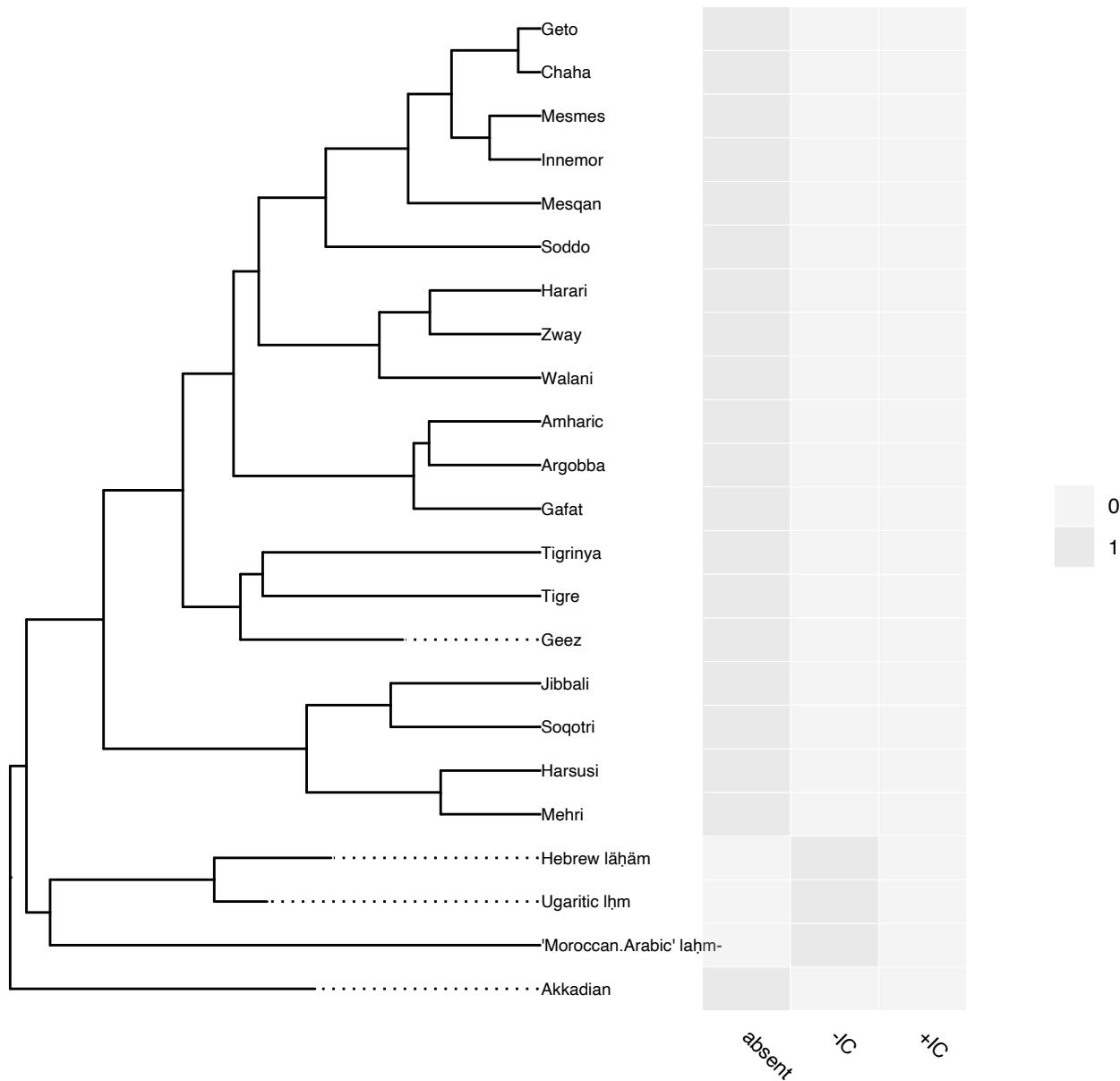
# PCS \*kry, \*kr?



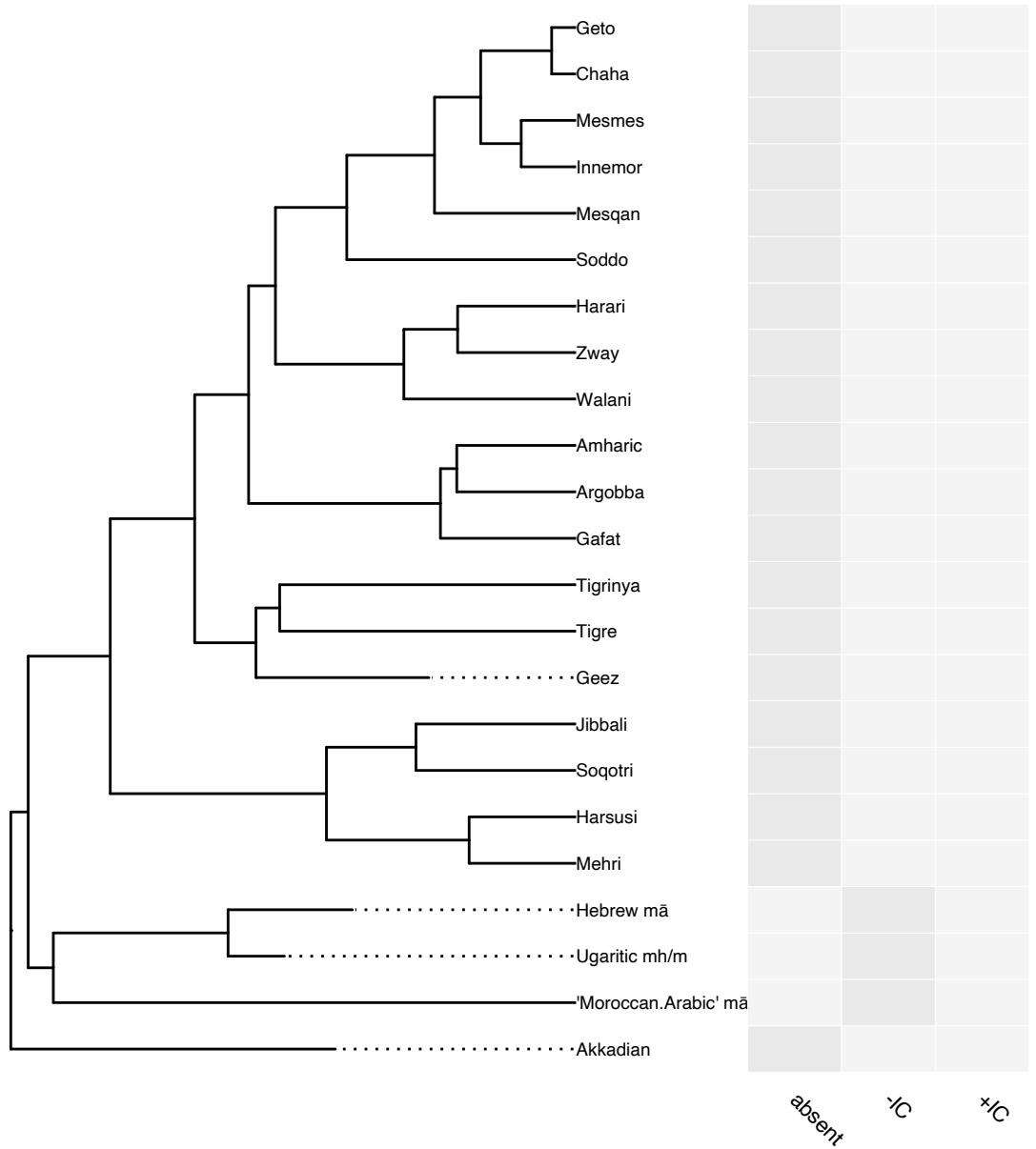
# PCS \*kšw

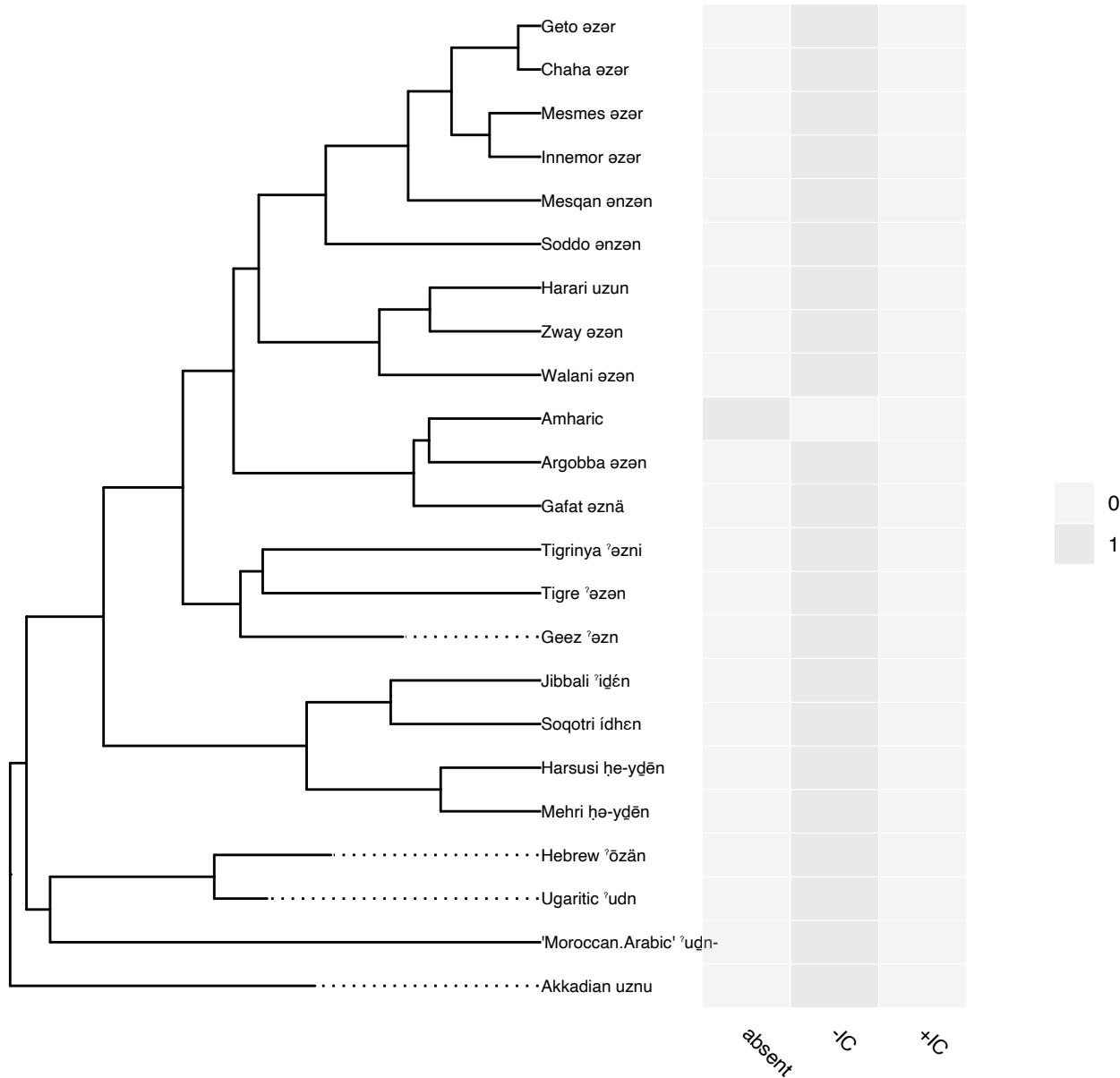


# PCS \*laḥm-

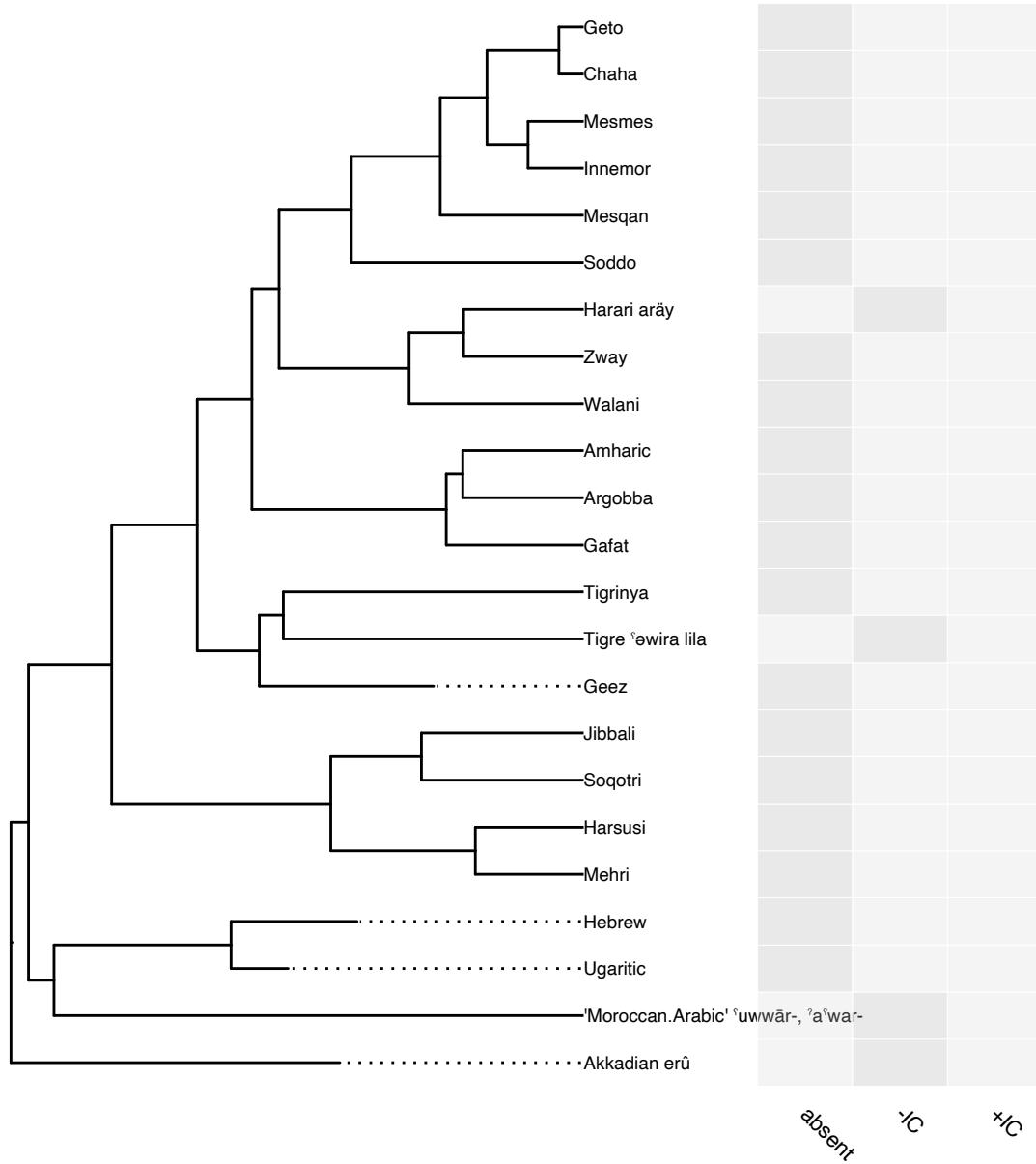


# PCS \*ma/maha

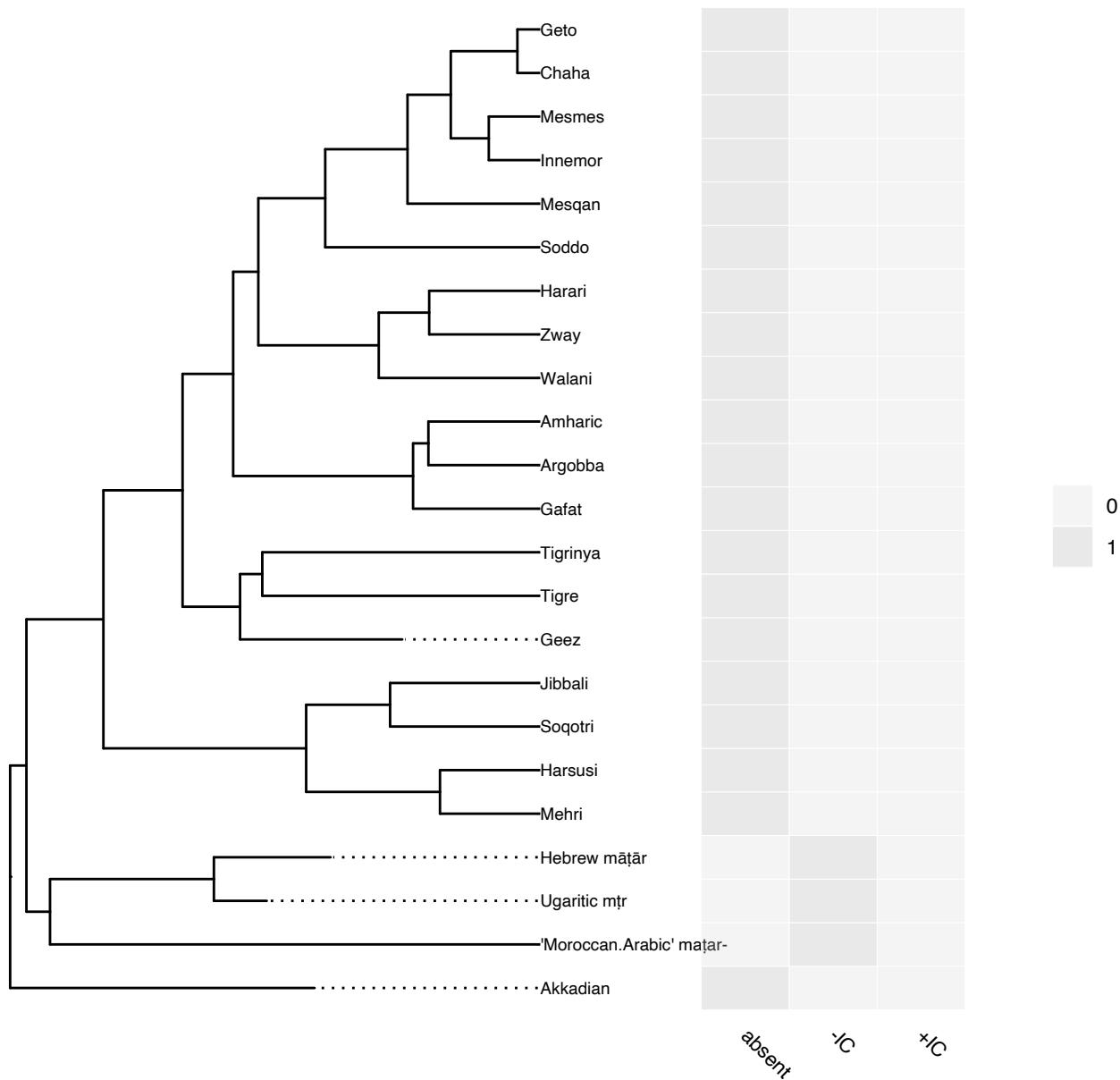


PS \*?udn-

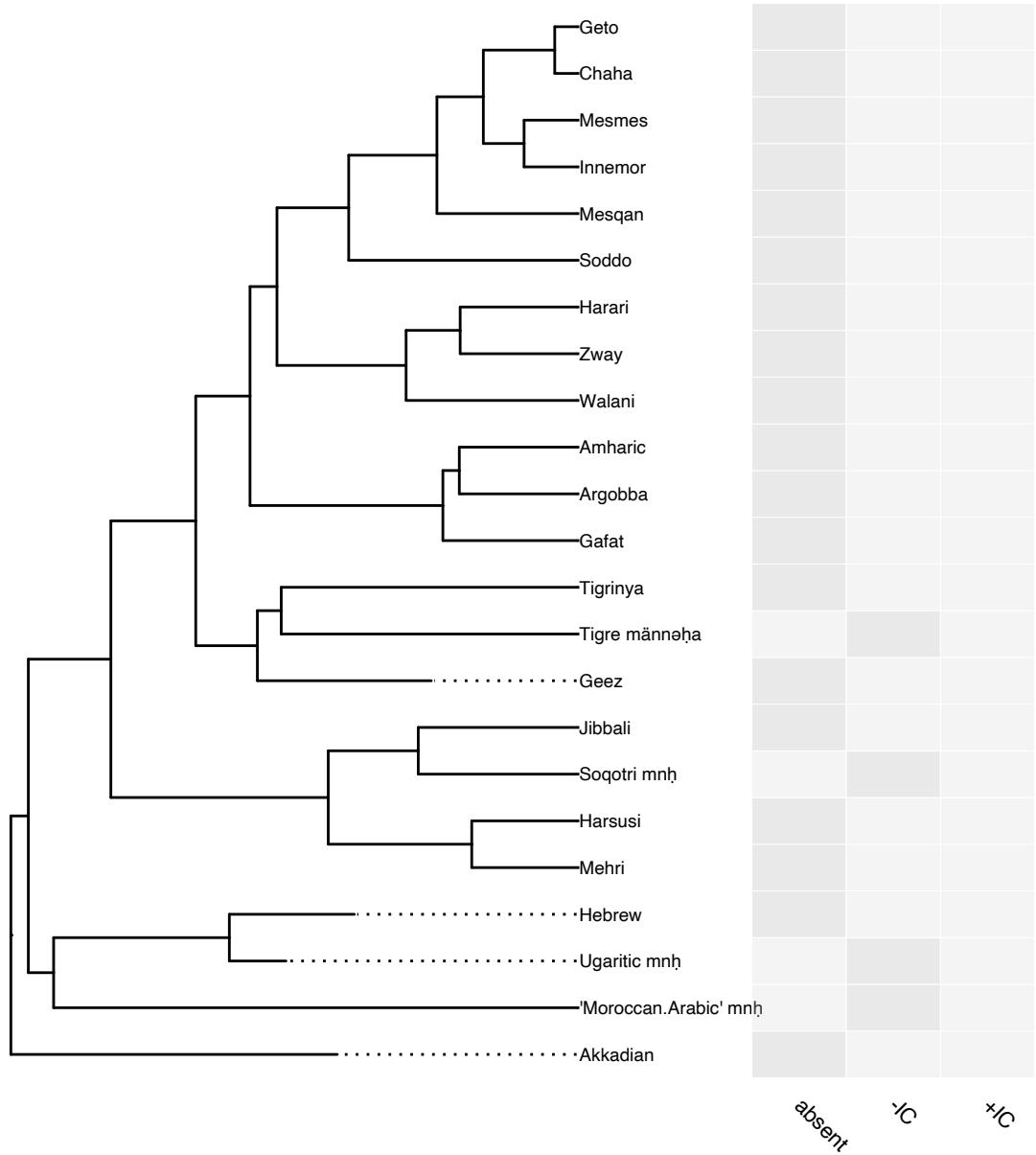
# PS \*<sup>q</sup>arw/y-, <sup>q</sup>awr-



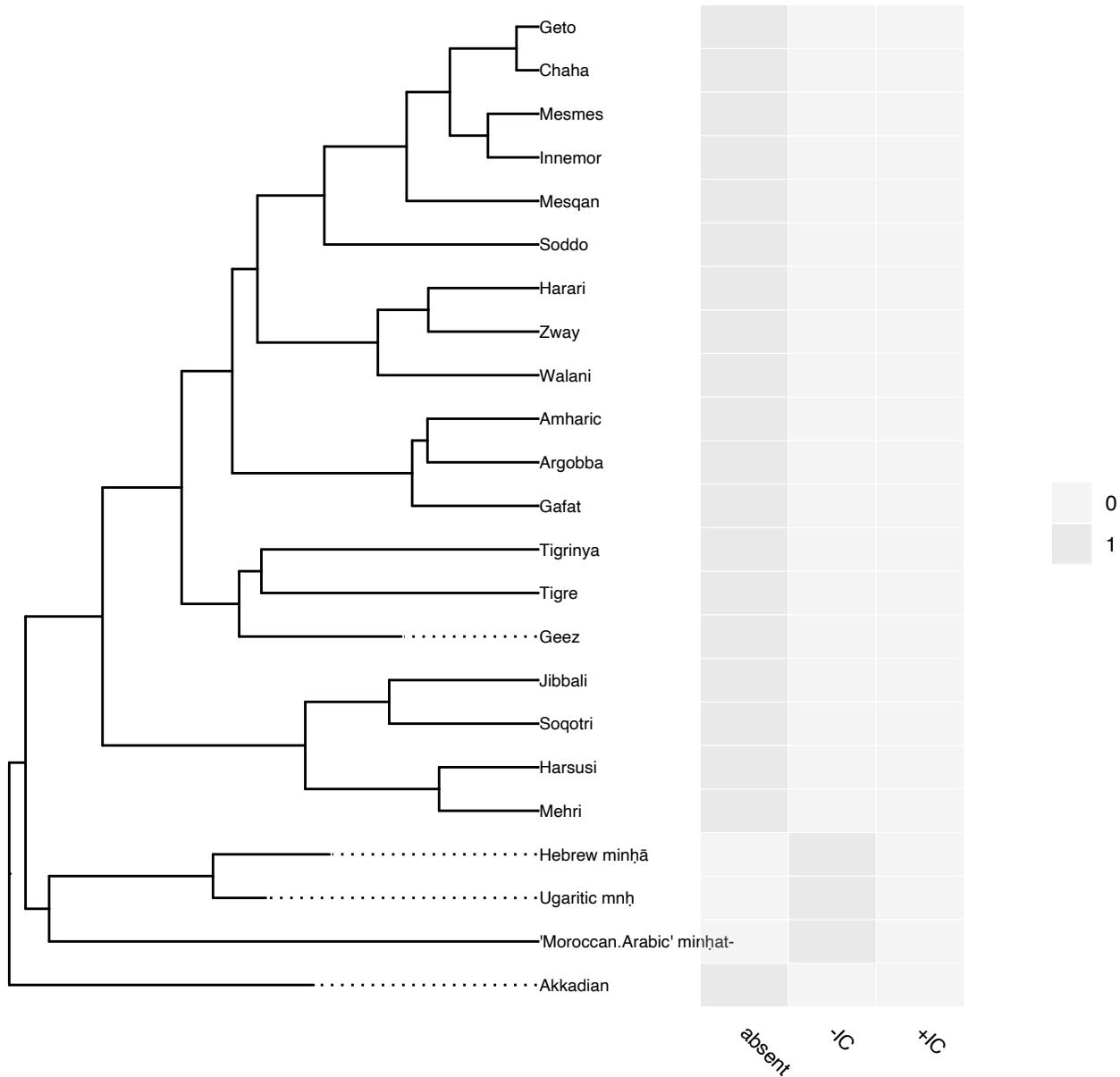
# PCS \*maṭar-



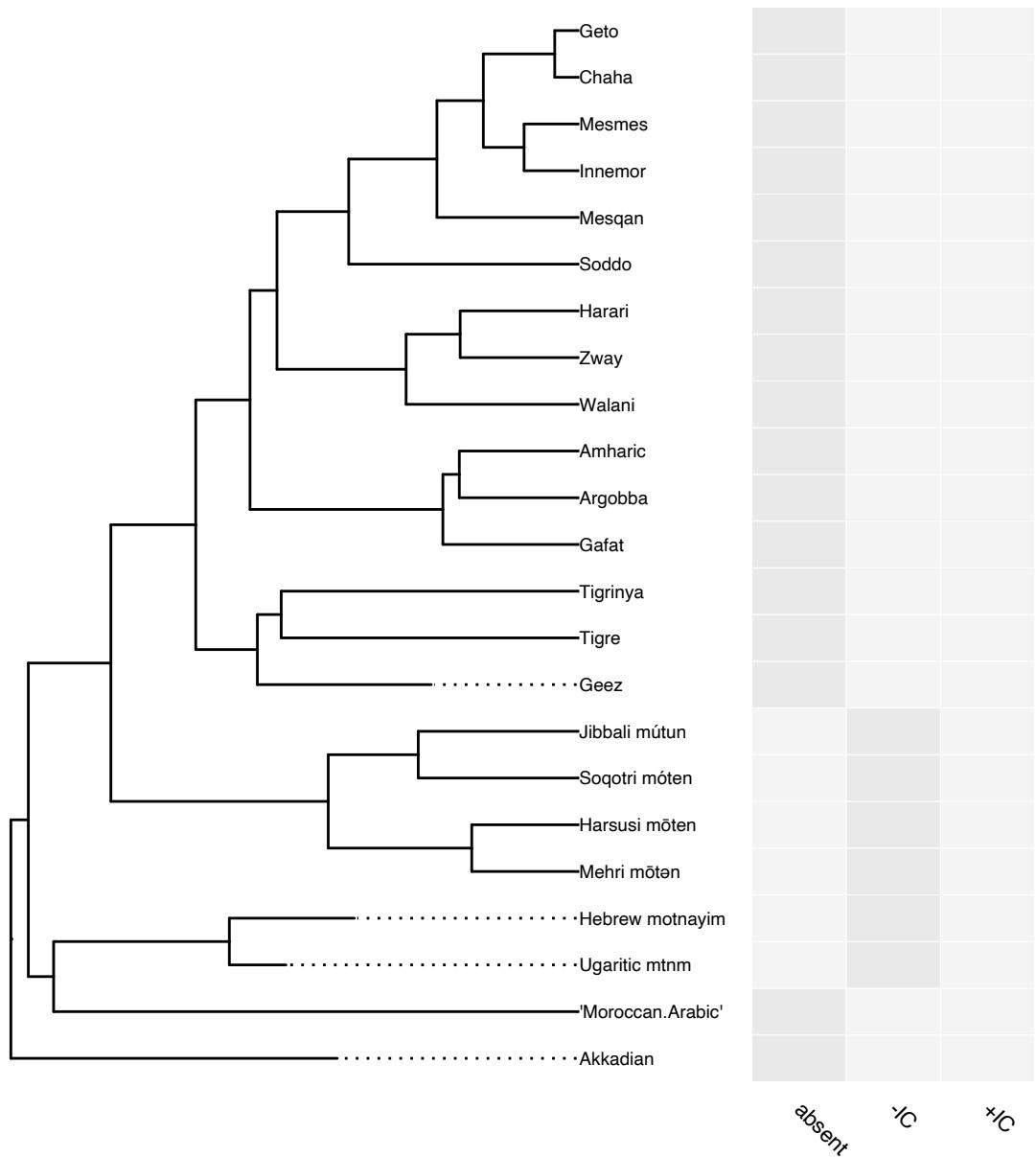
# PCS \*mn̄h



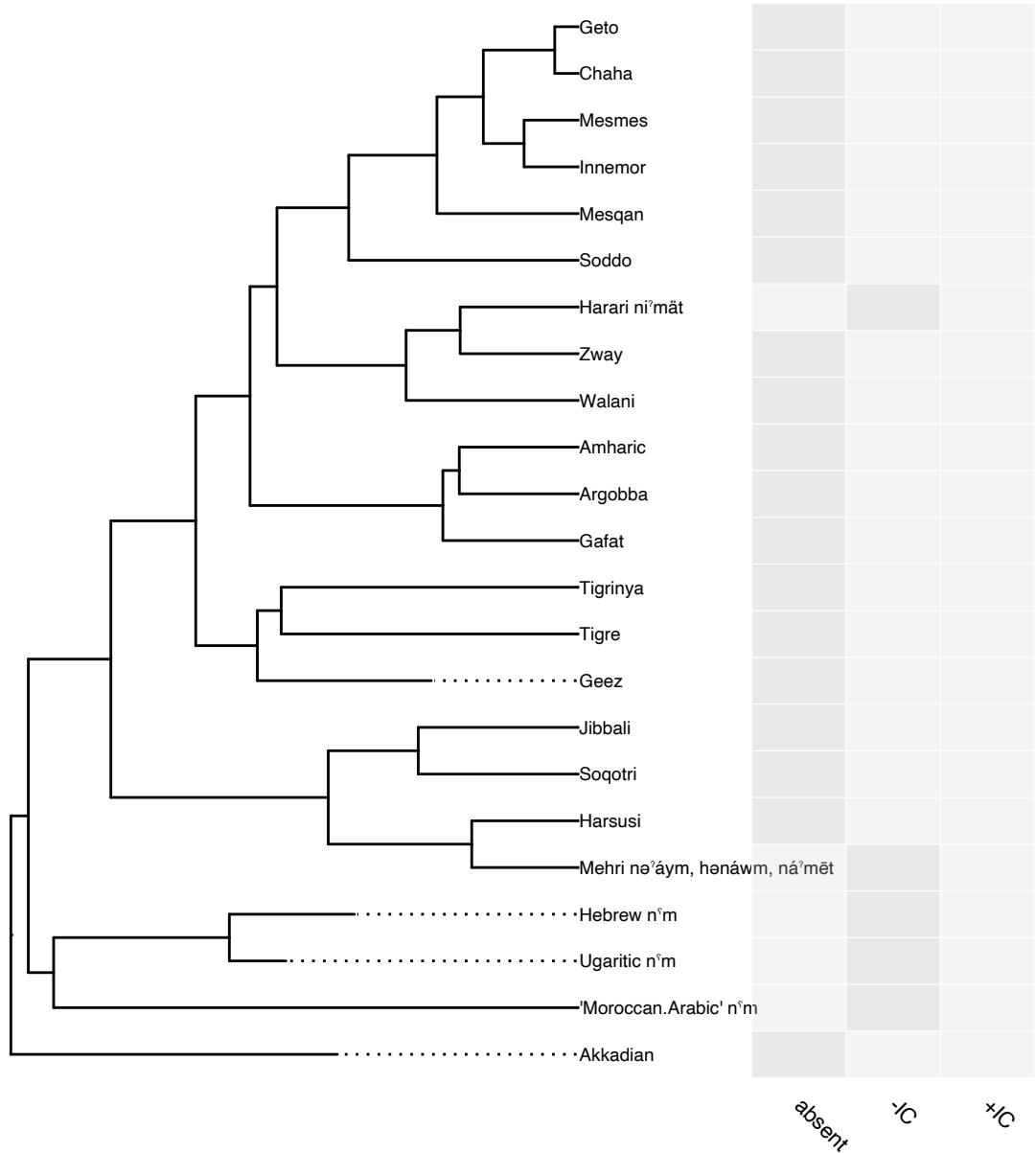
# PCS \*minḥ-at-



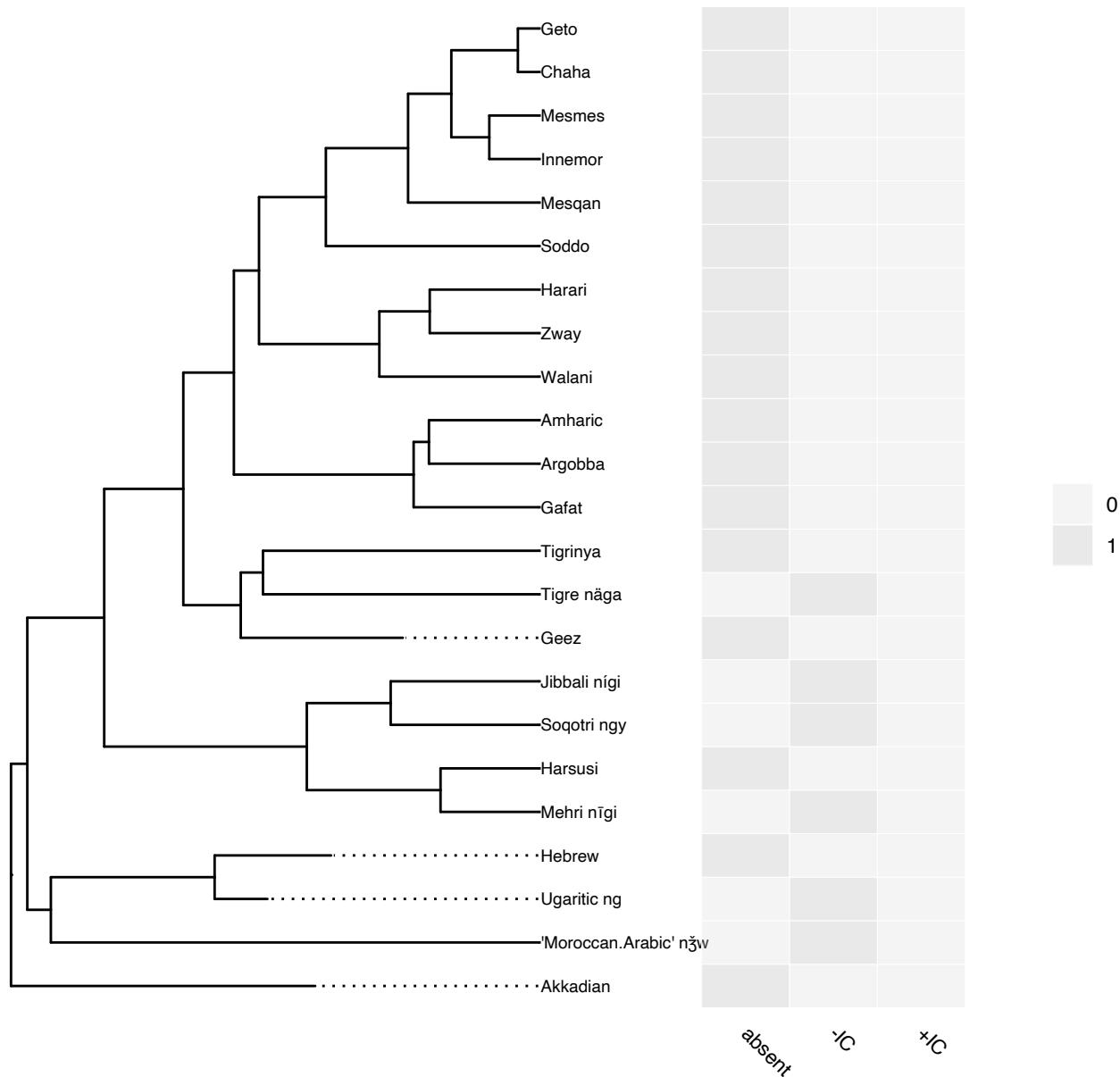
# PCS \*matn- (2)



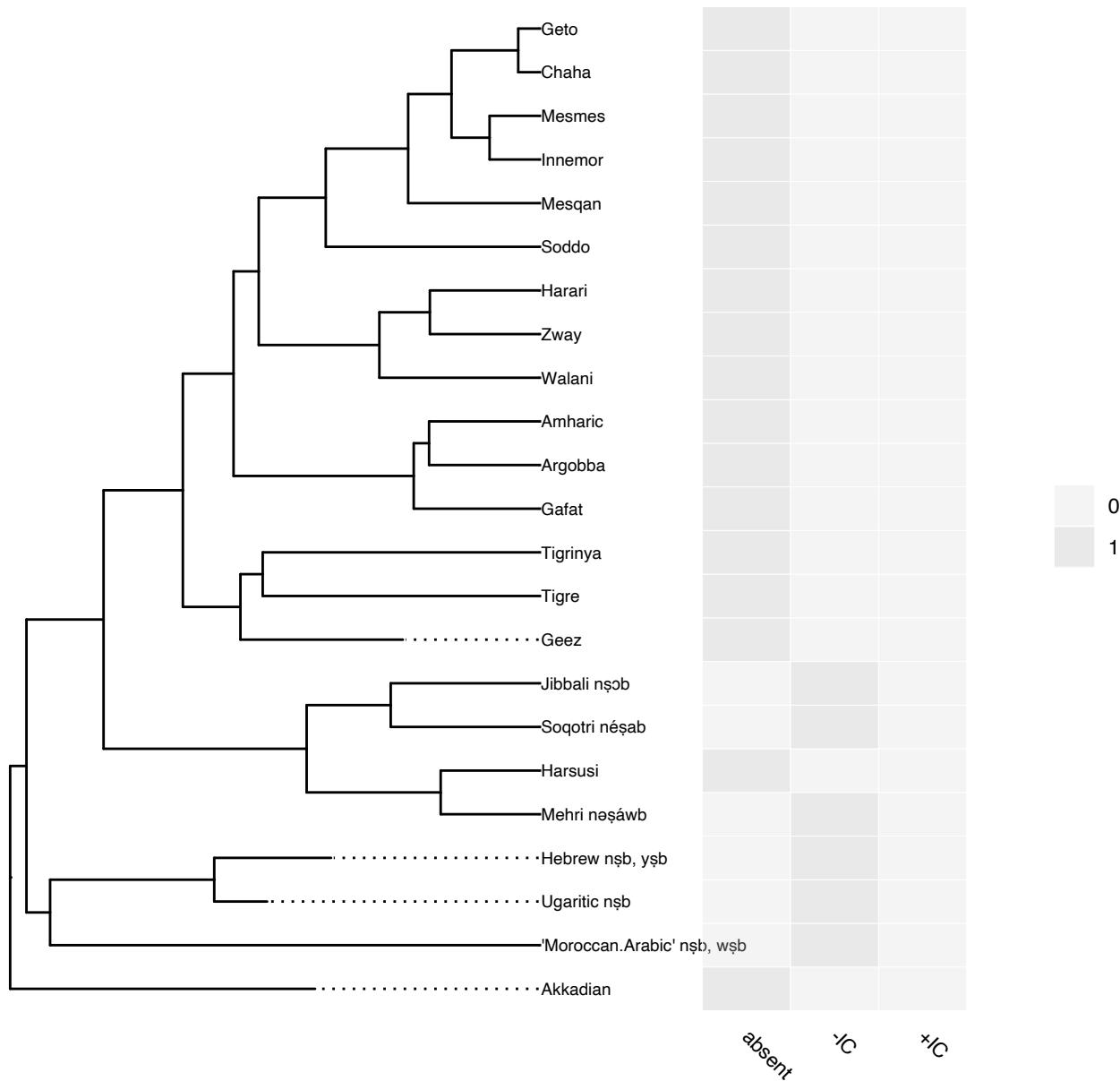
## PCS \*n̩m



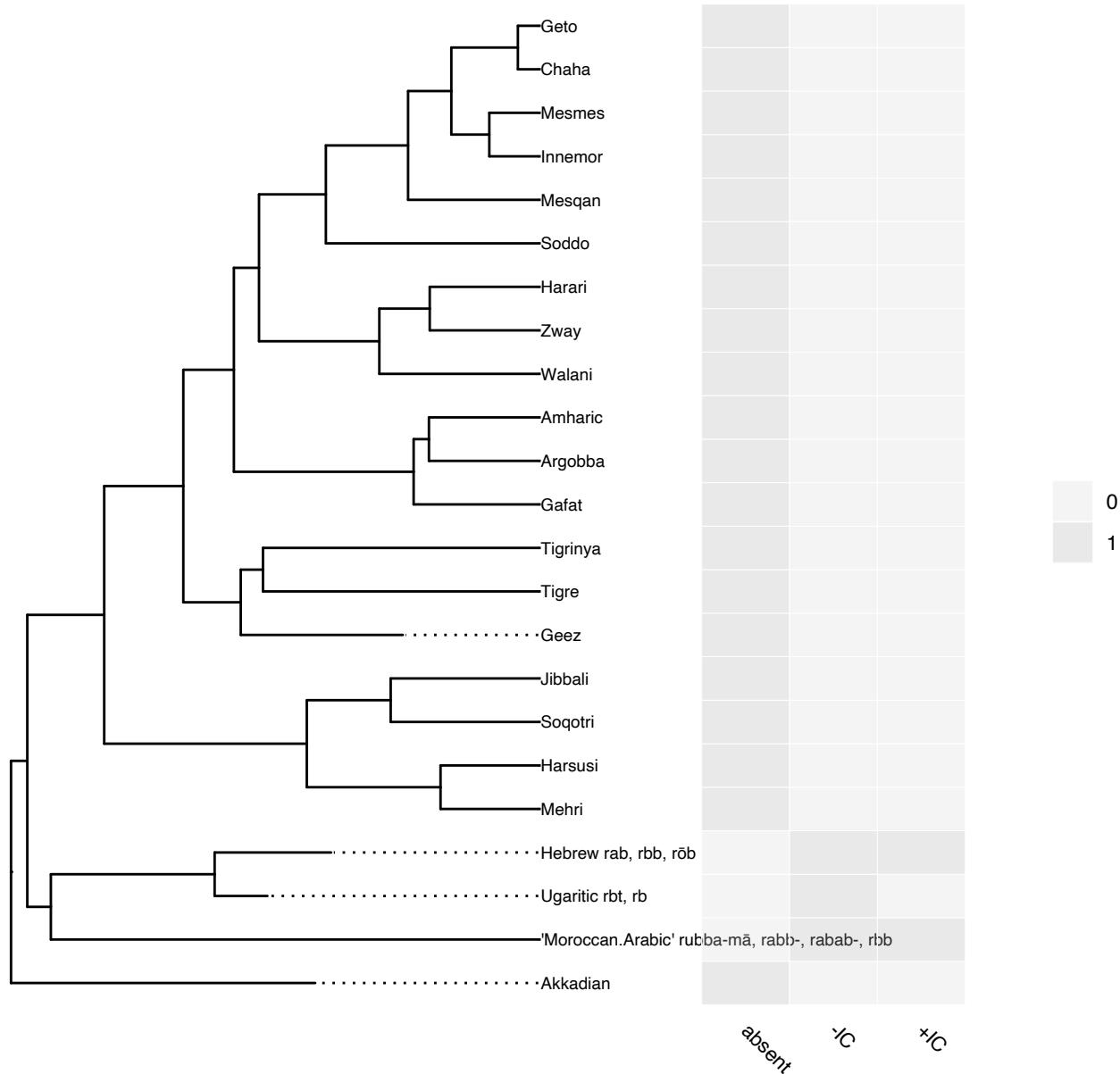
## PCS \*ngw



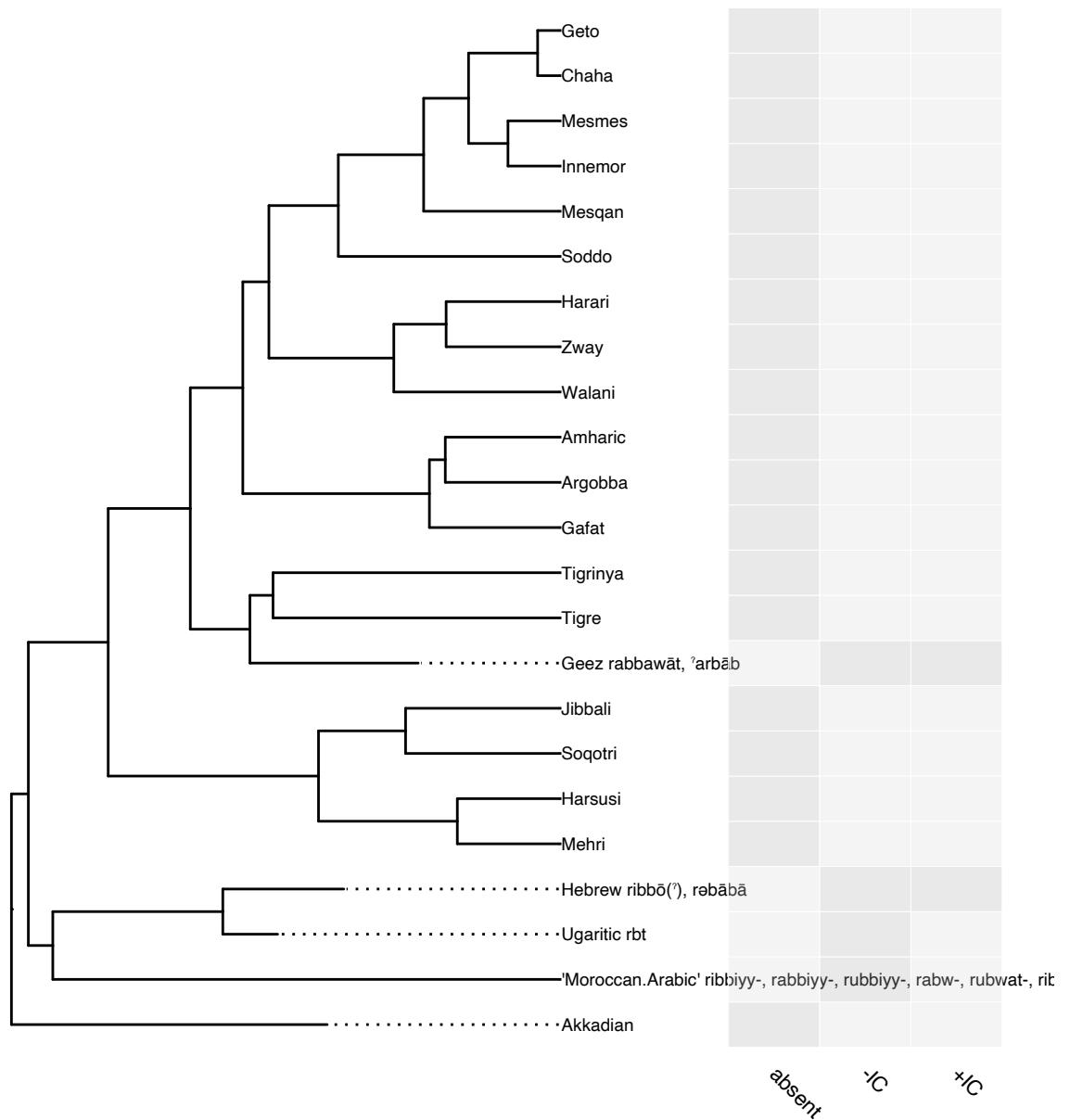
# PCS \*nṣb (\*wṣb)



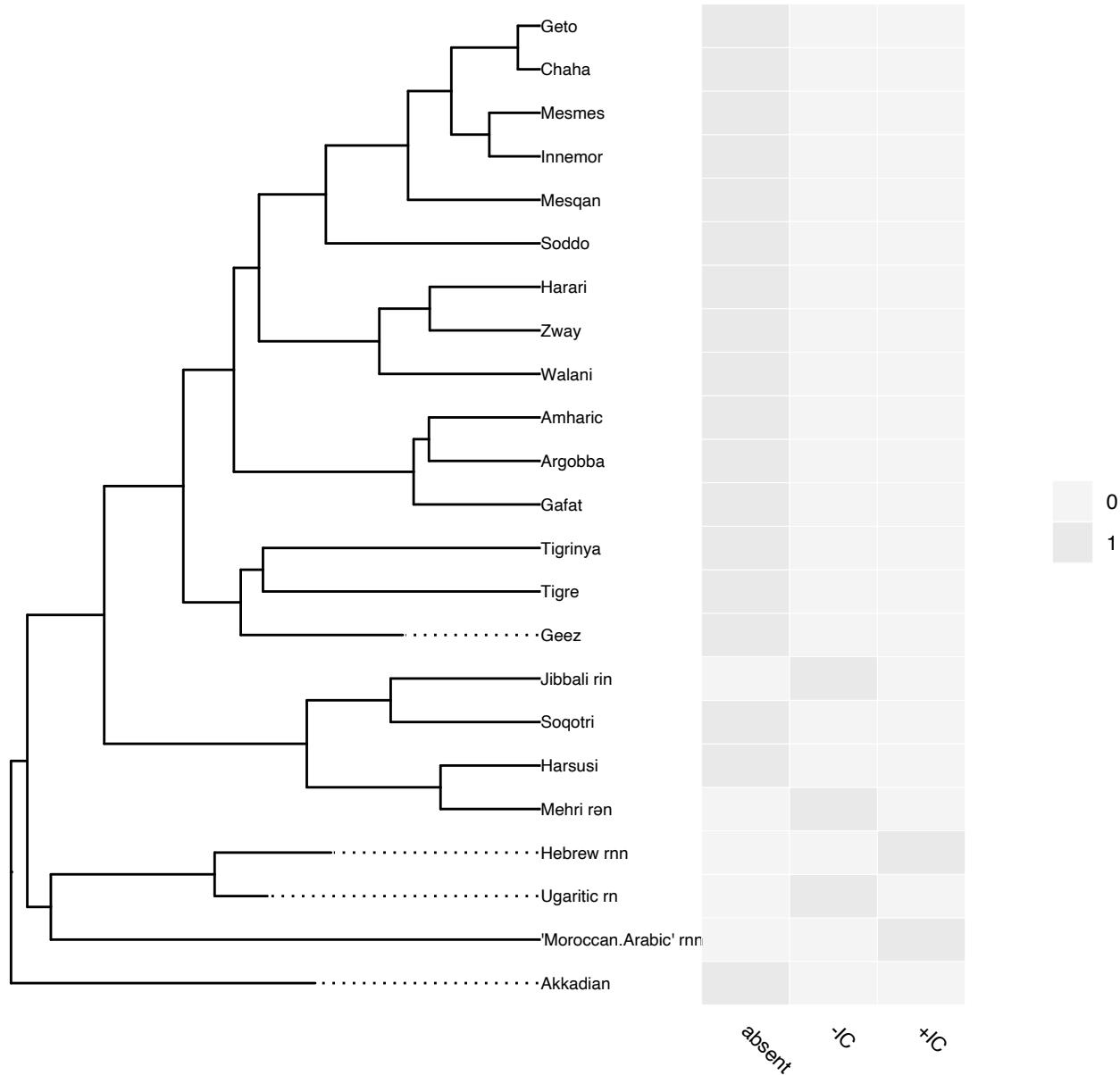
## PCS \*rbb



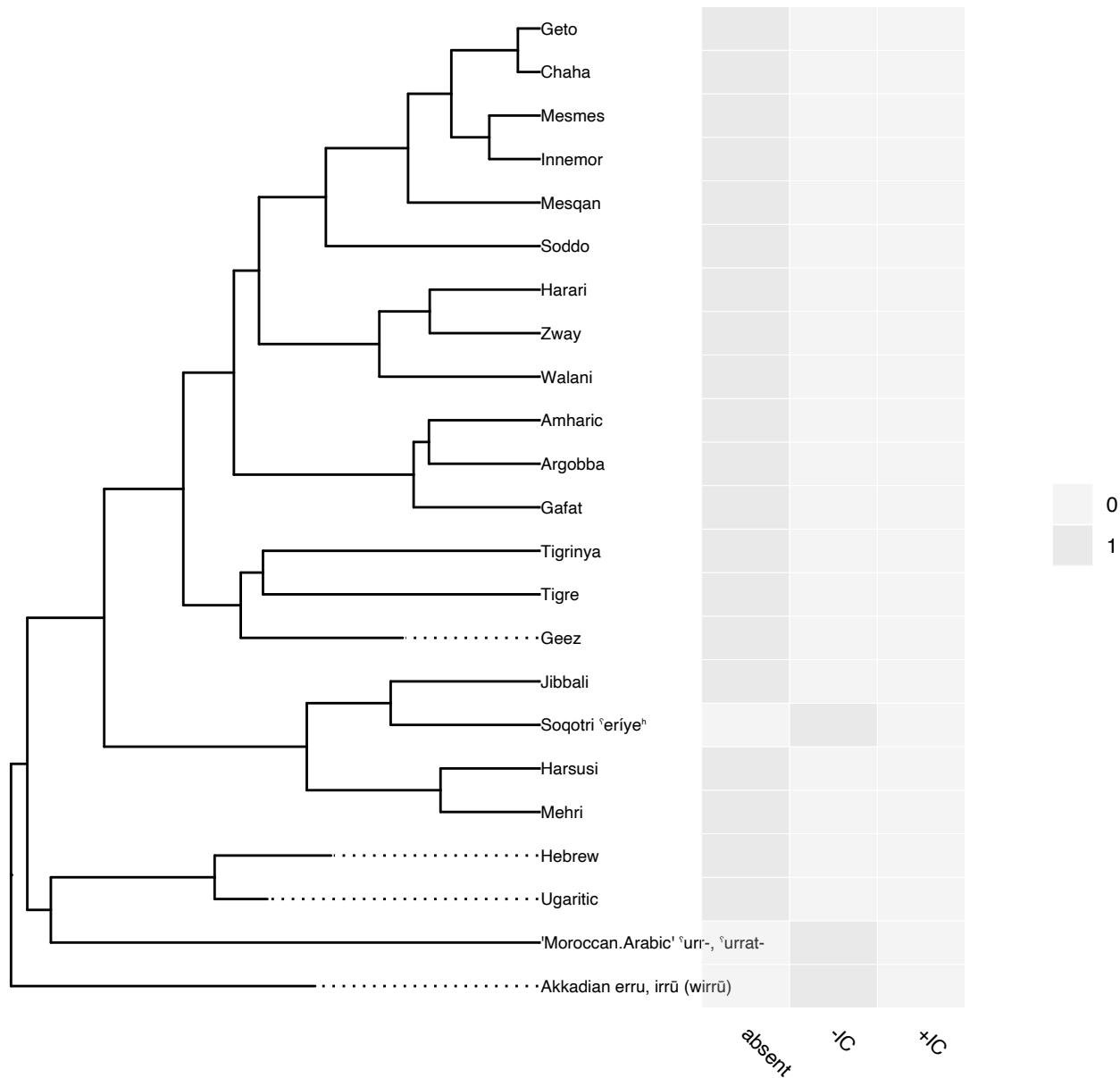
# PCS \*ribab-at-/ribb-at-, \*ribw-at-



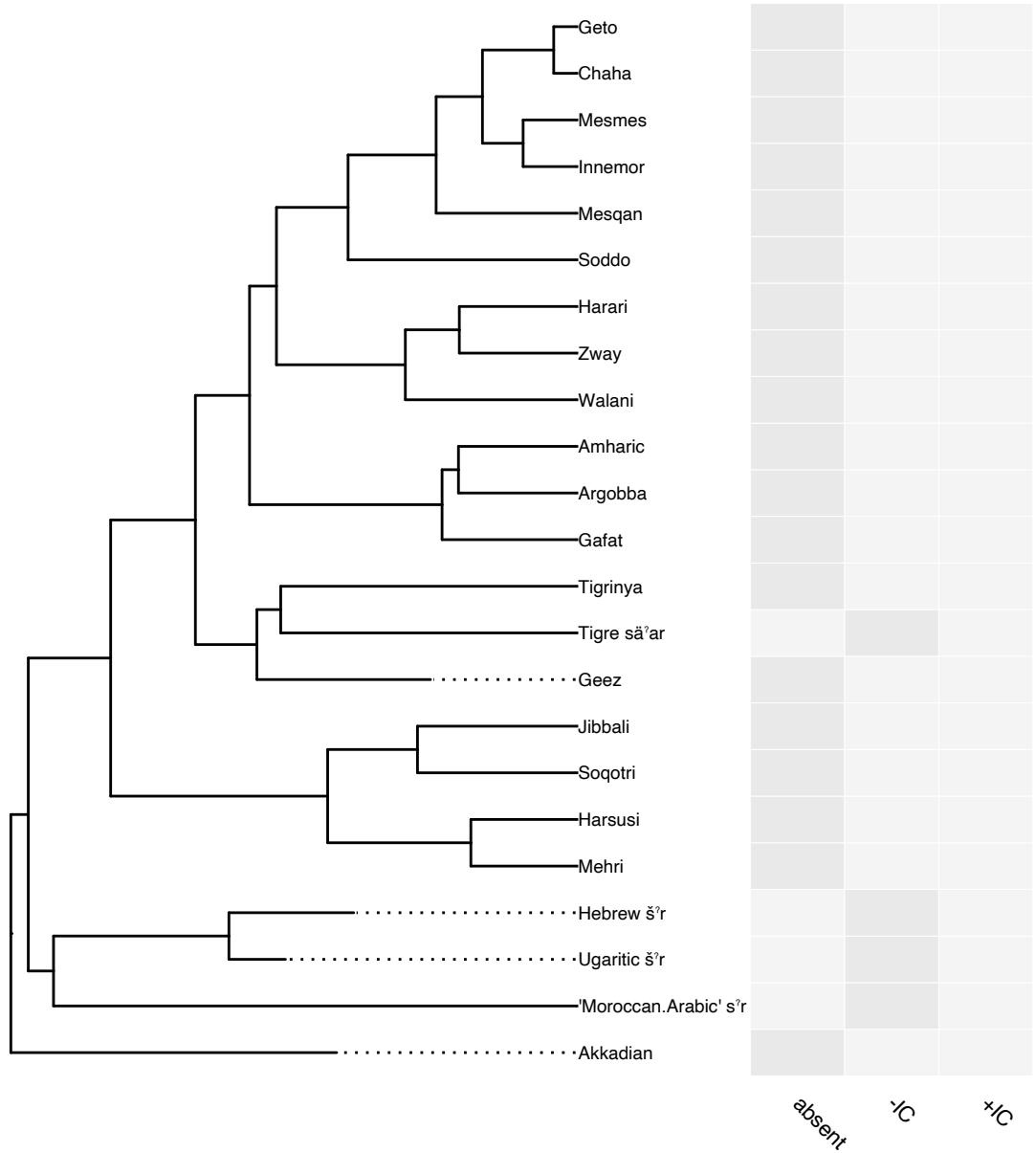
## PCS \*rnn



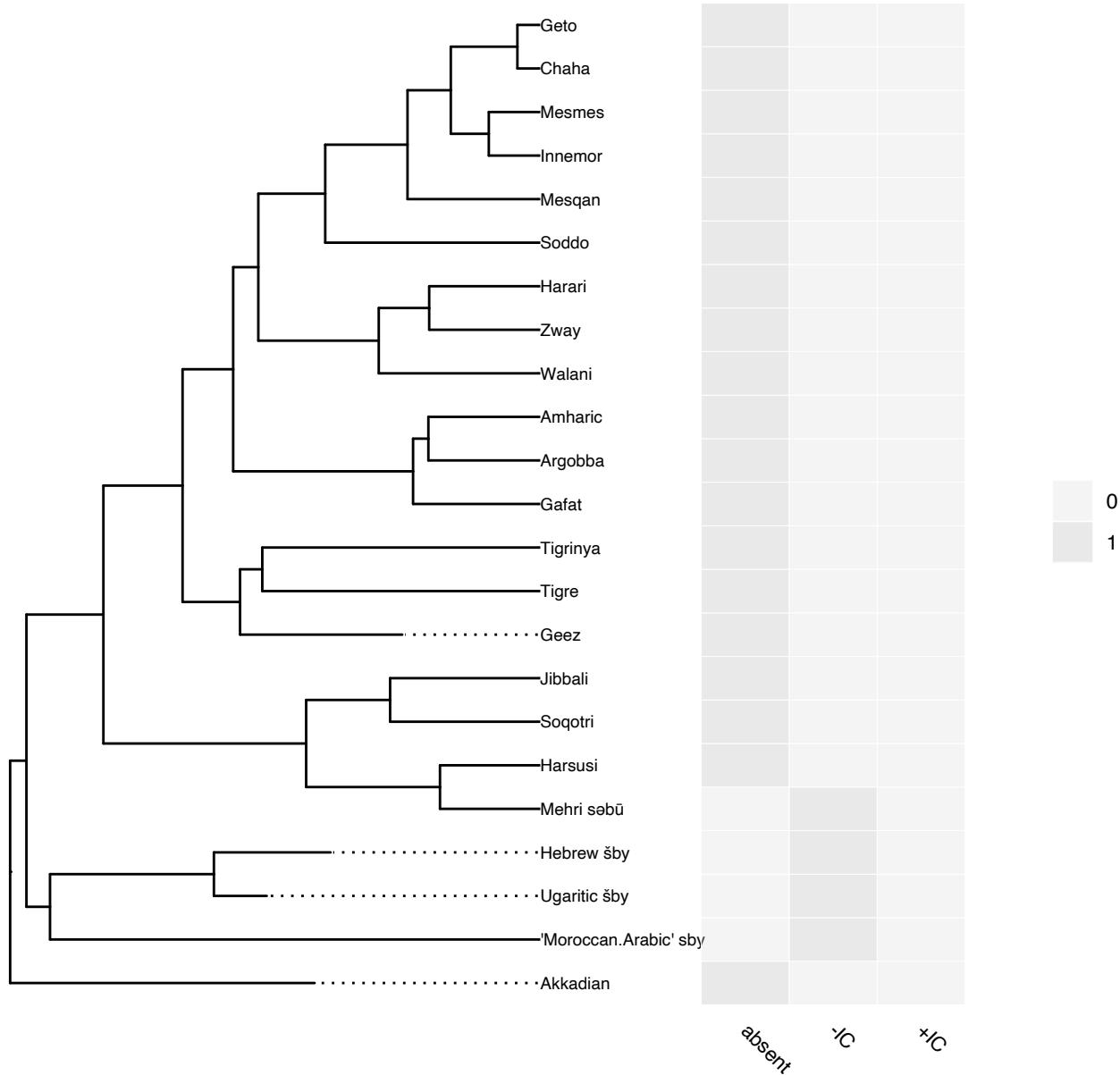
# PS \*<sup>č</sup>u/irray(-at)-



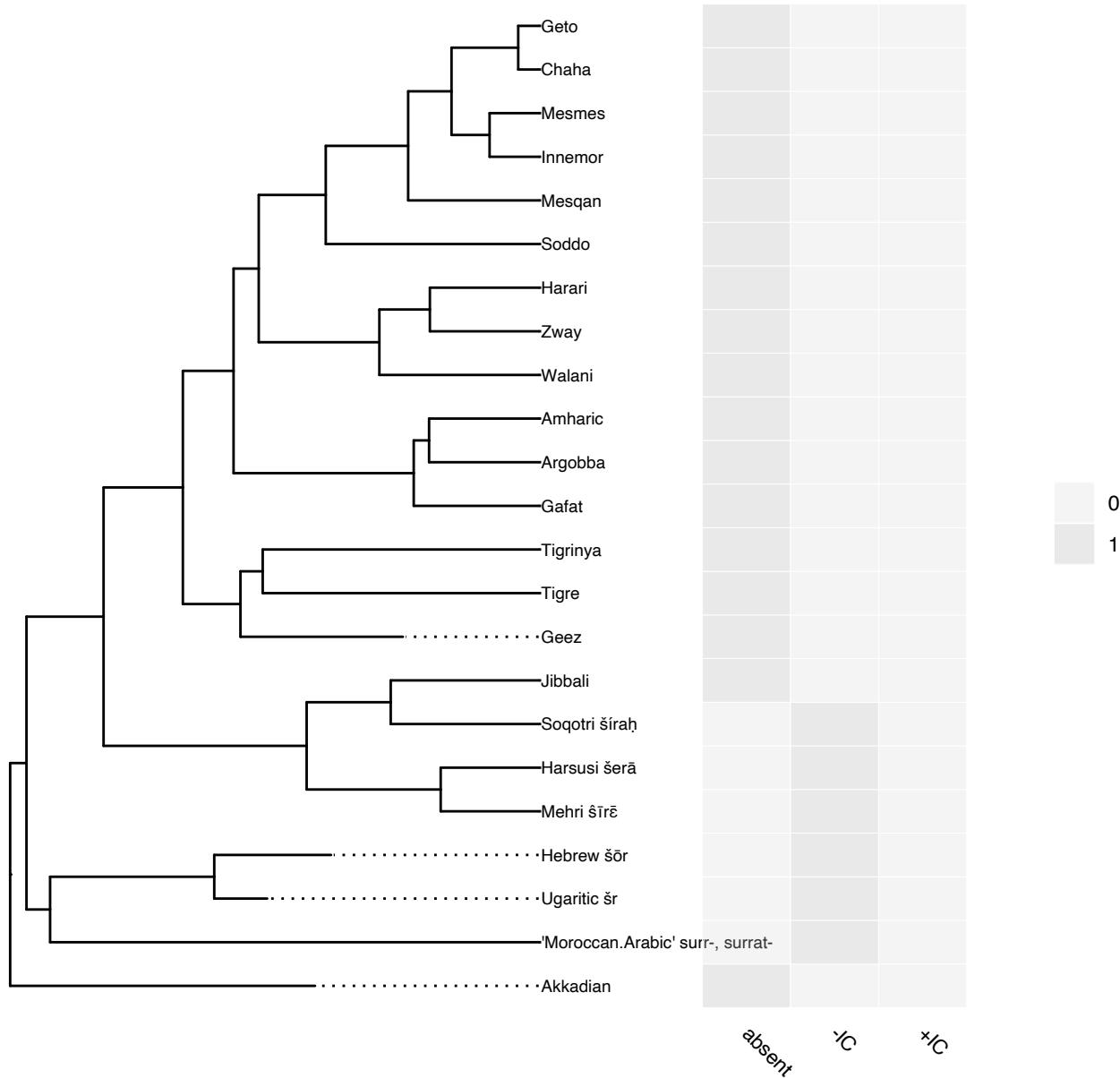
## PCS \*š̥r



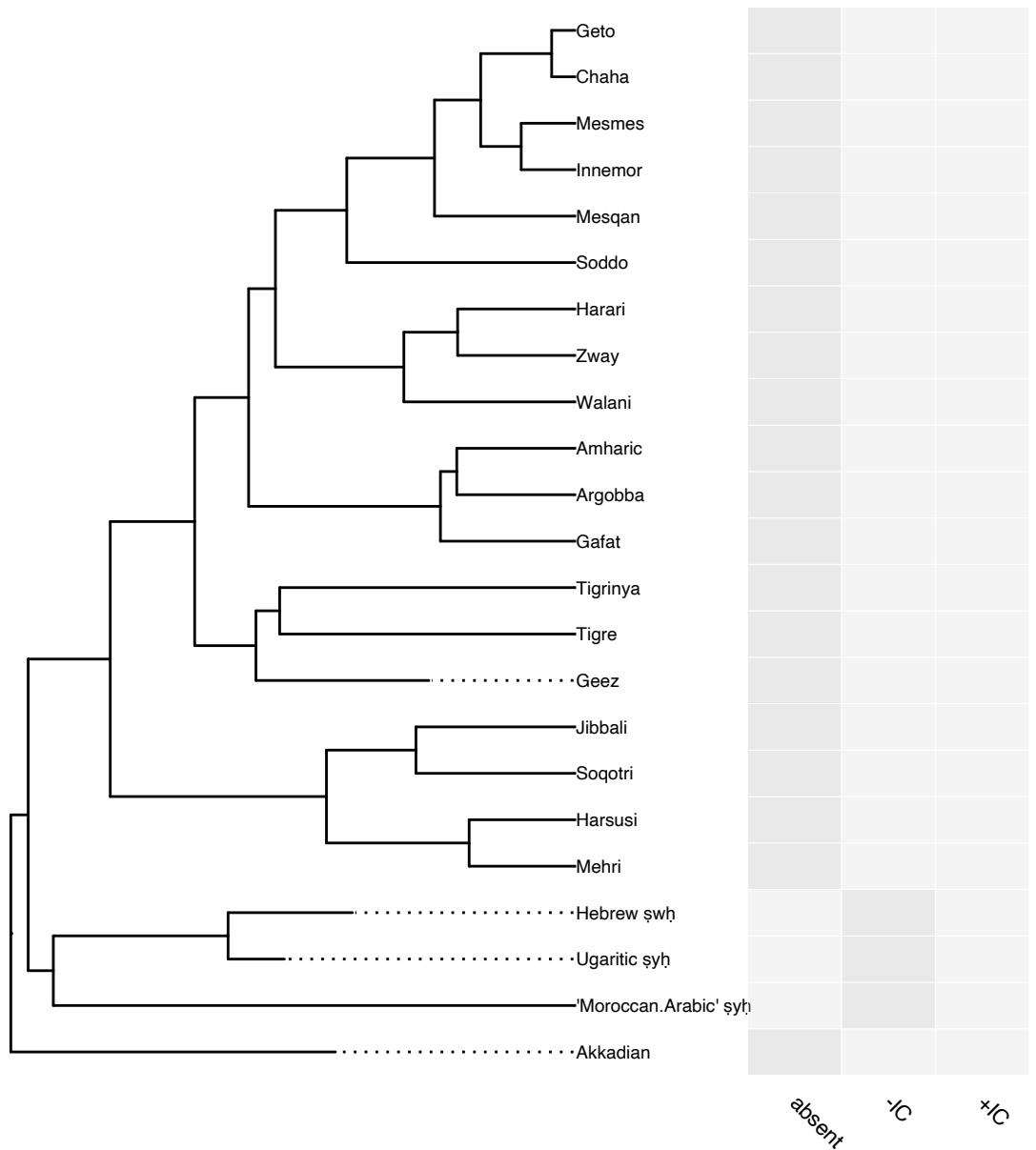
# PCS \*šby

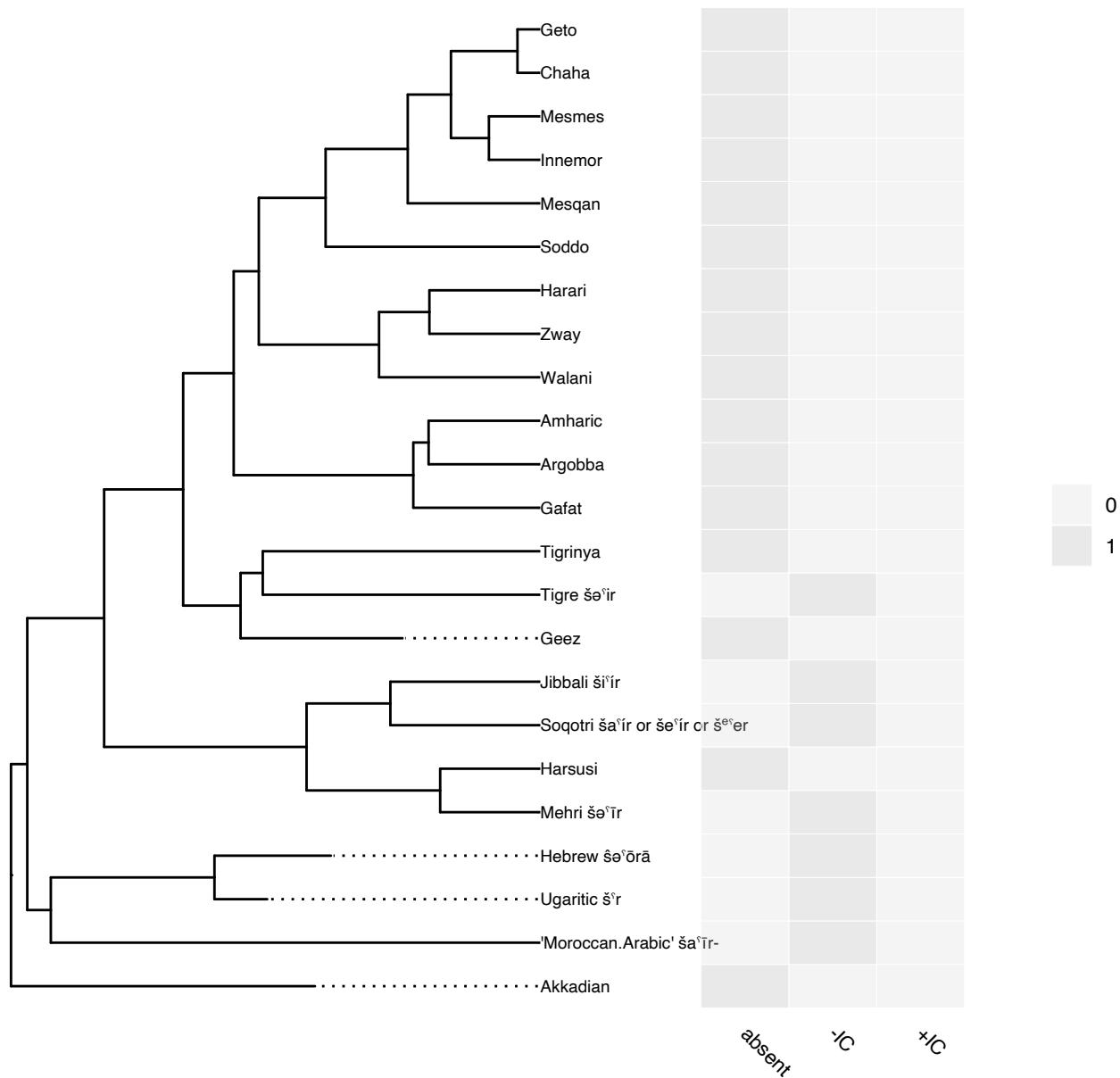


## PCS \*šurr-

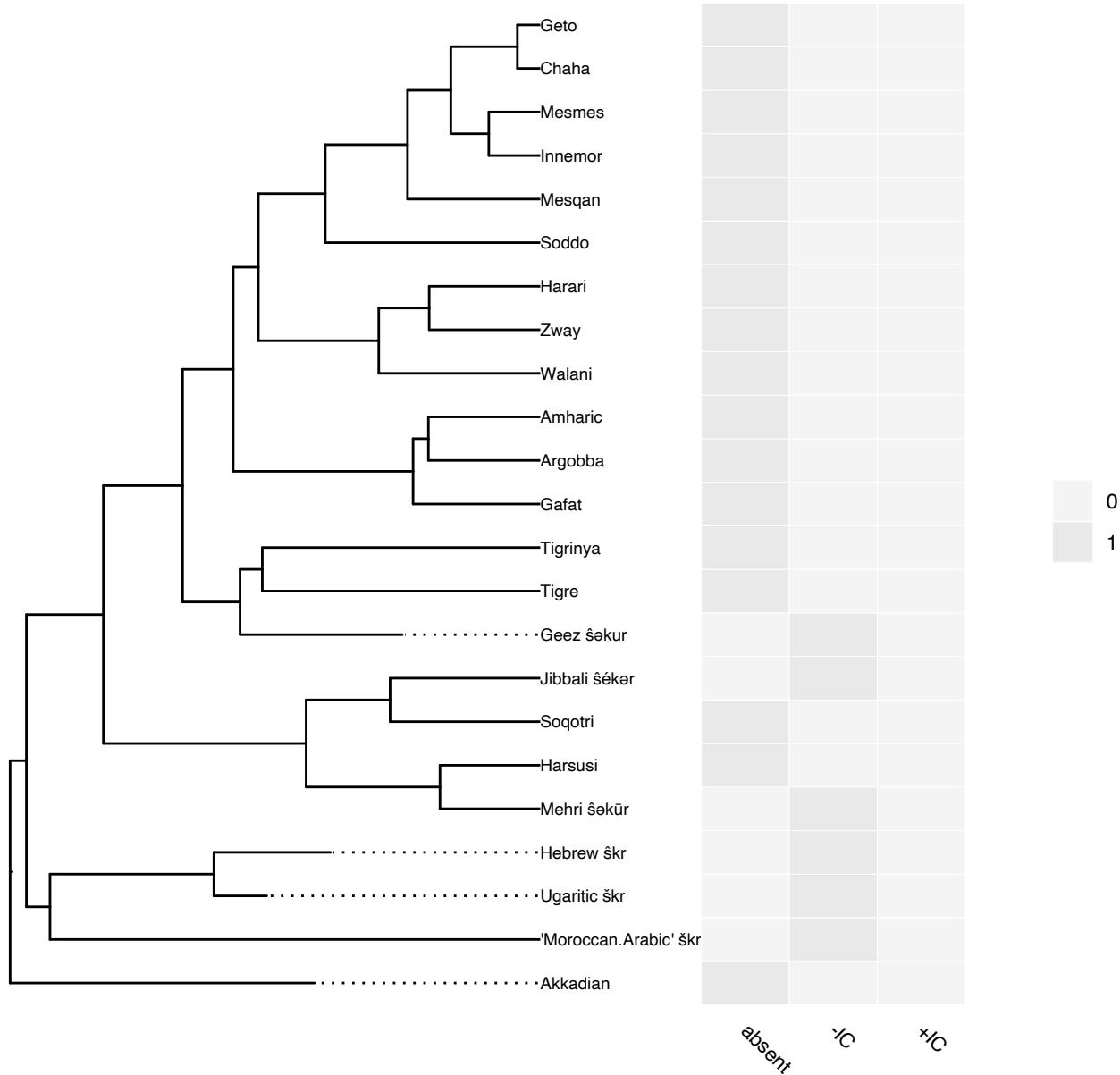


# PCS \*sȳh

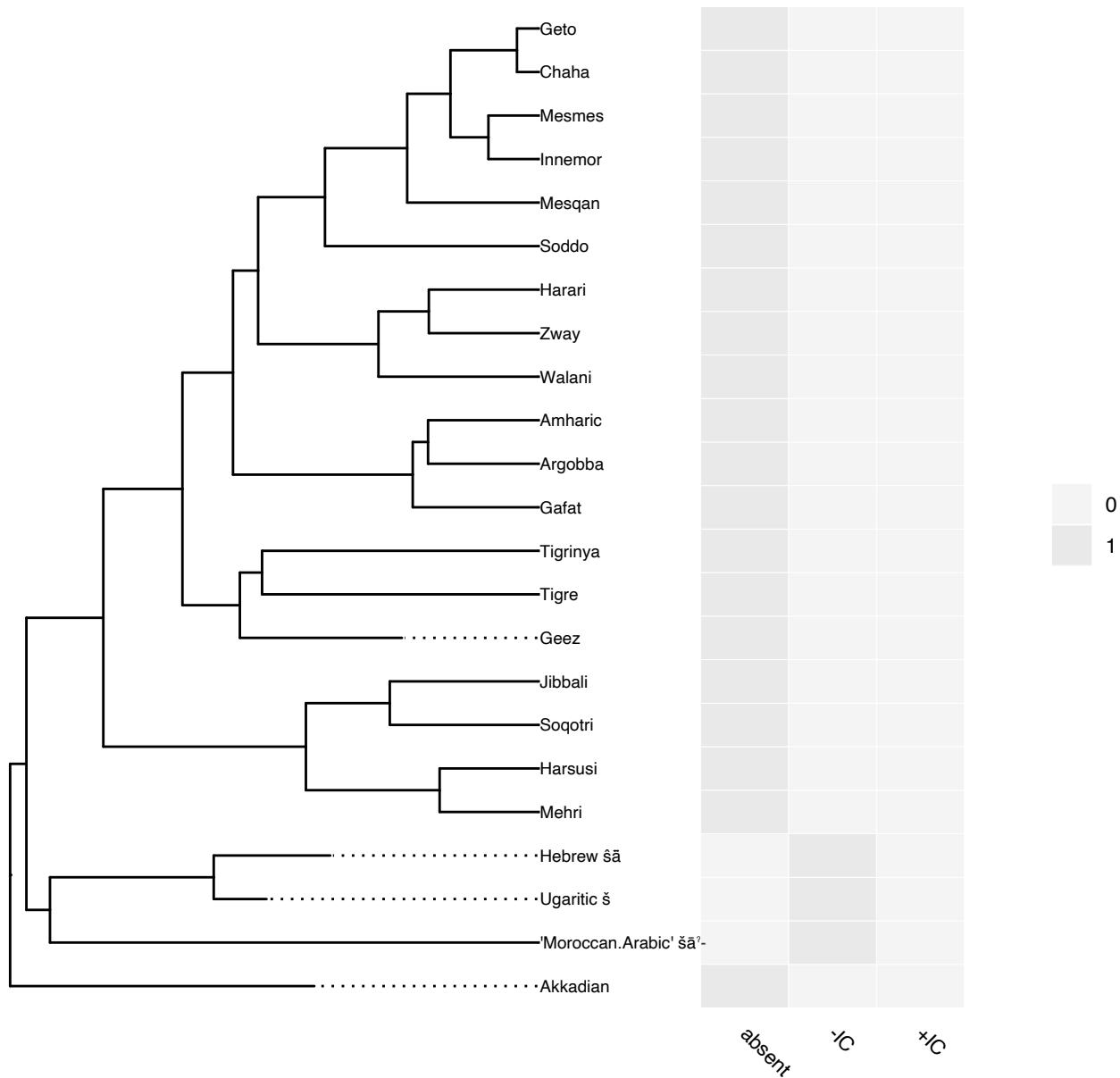


PCS \*šV<sup>r</sup>(V)r-

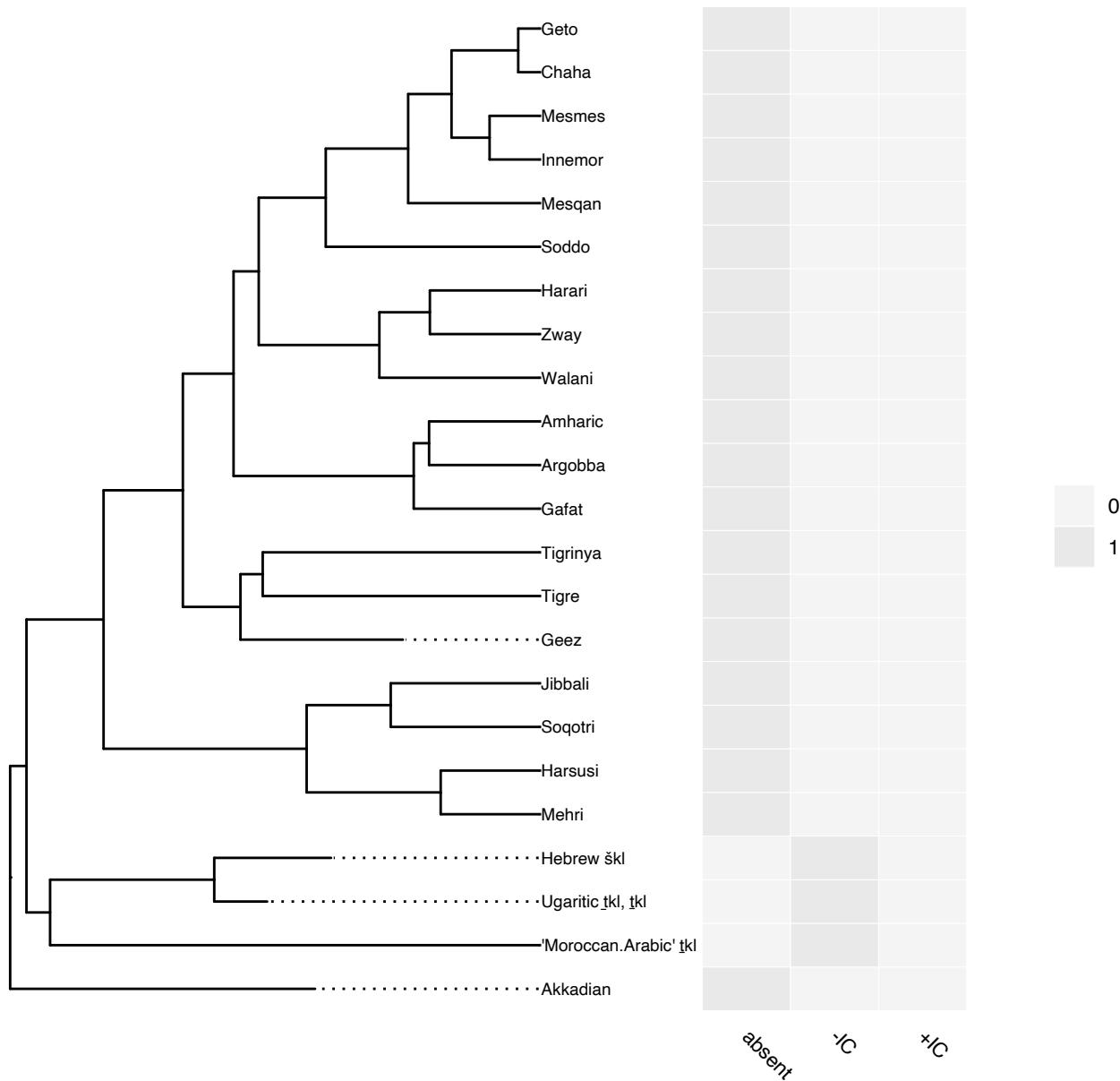
## PCS \*škr



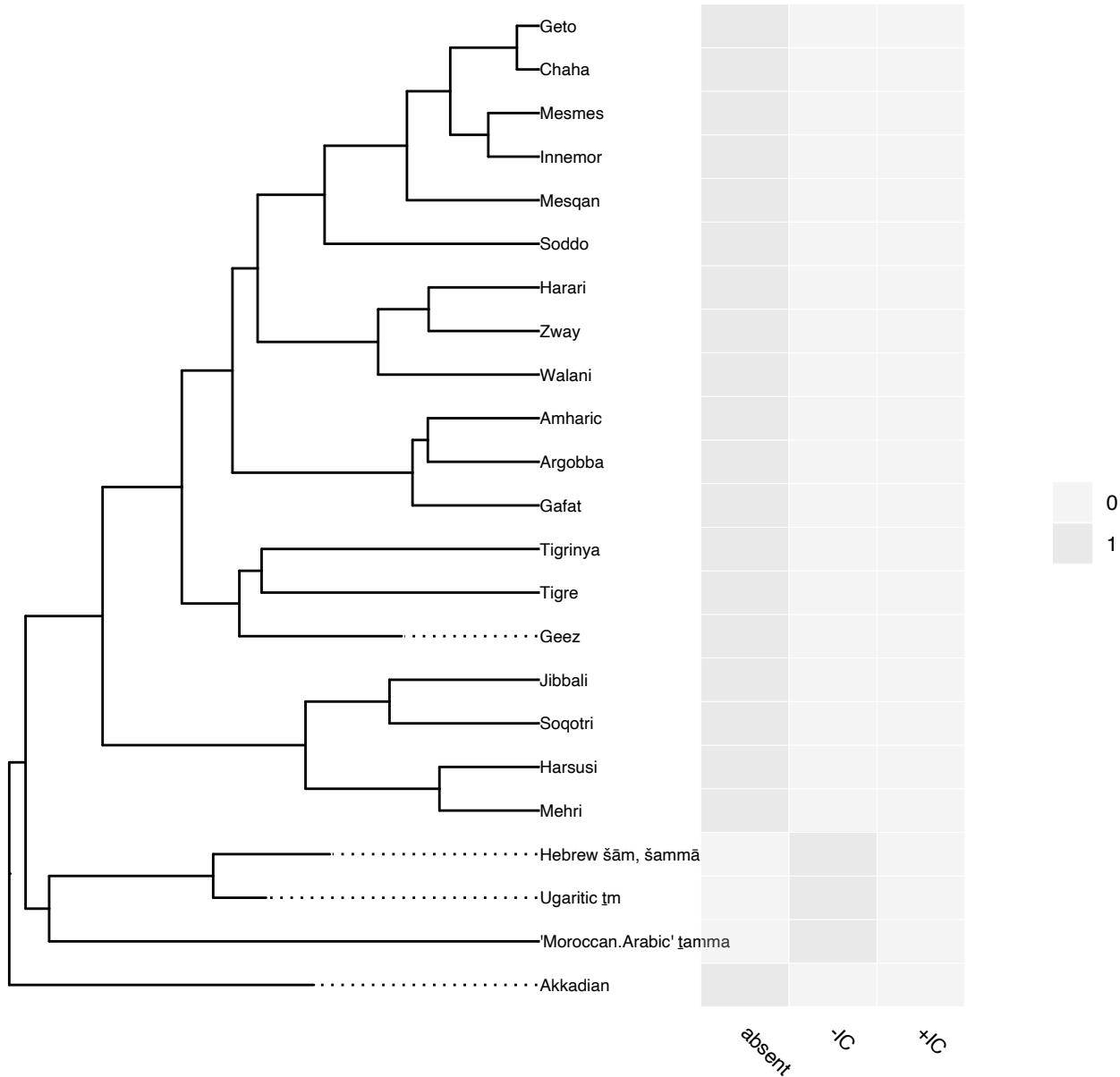
# PCS \*šaw/y-

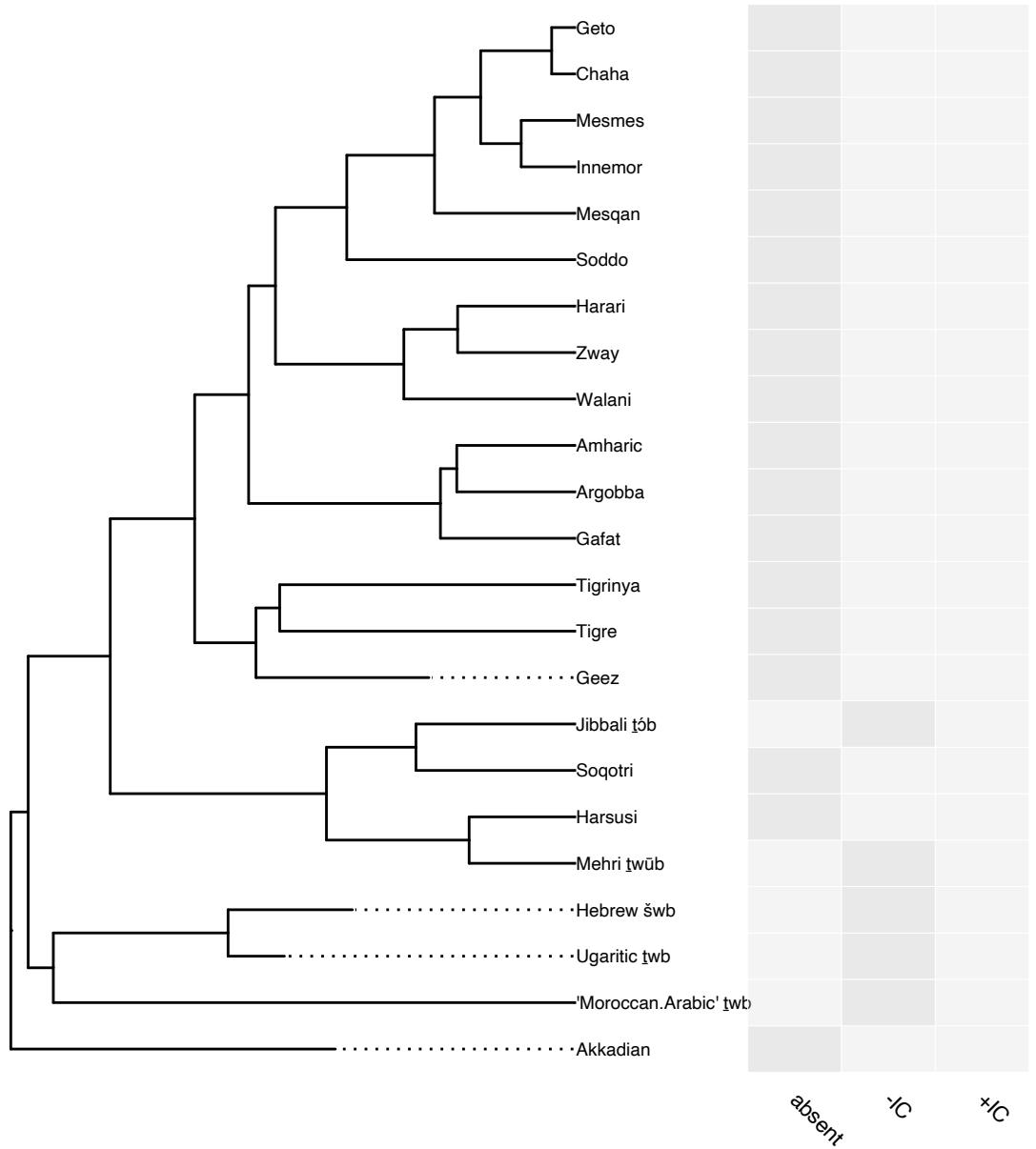


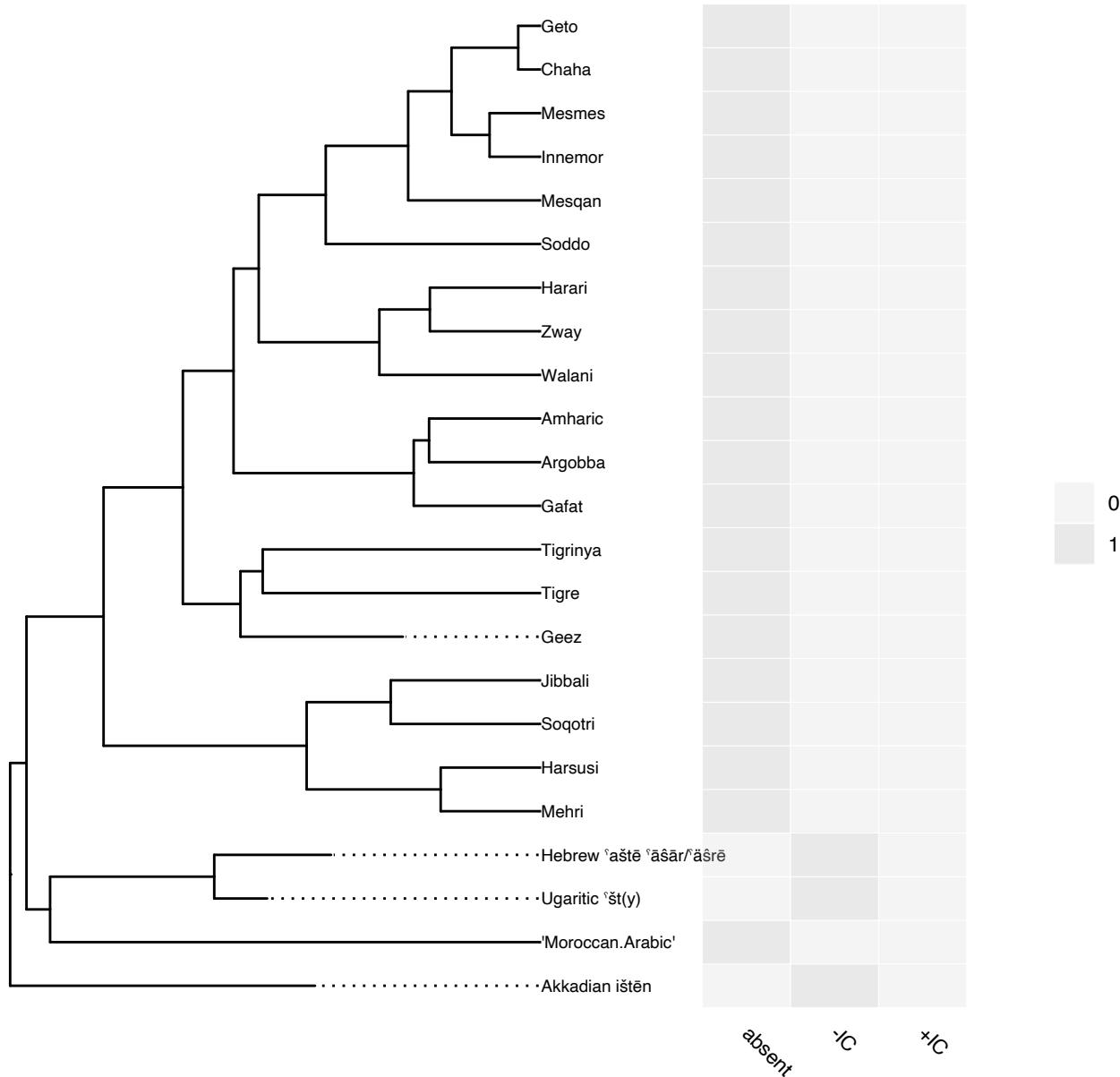
## PCS \*t̪kl



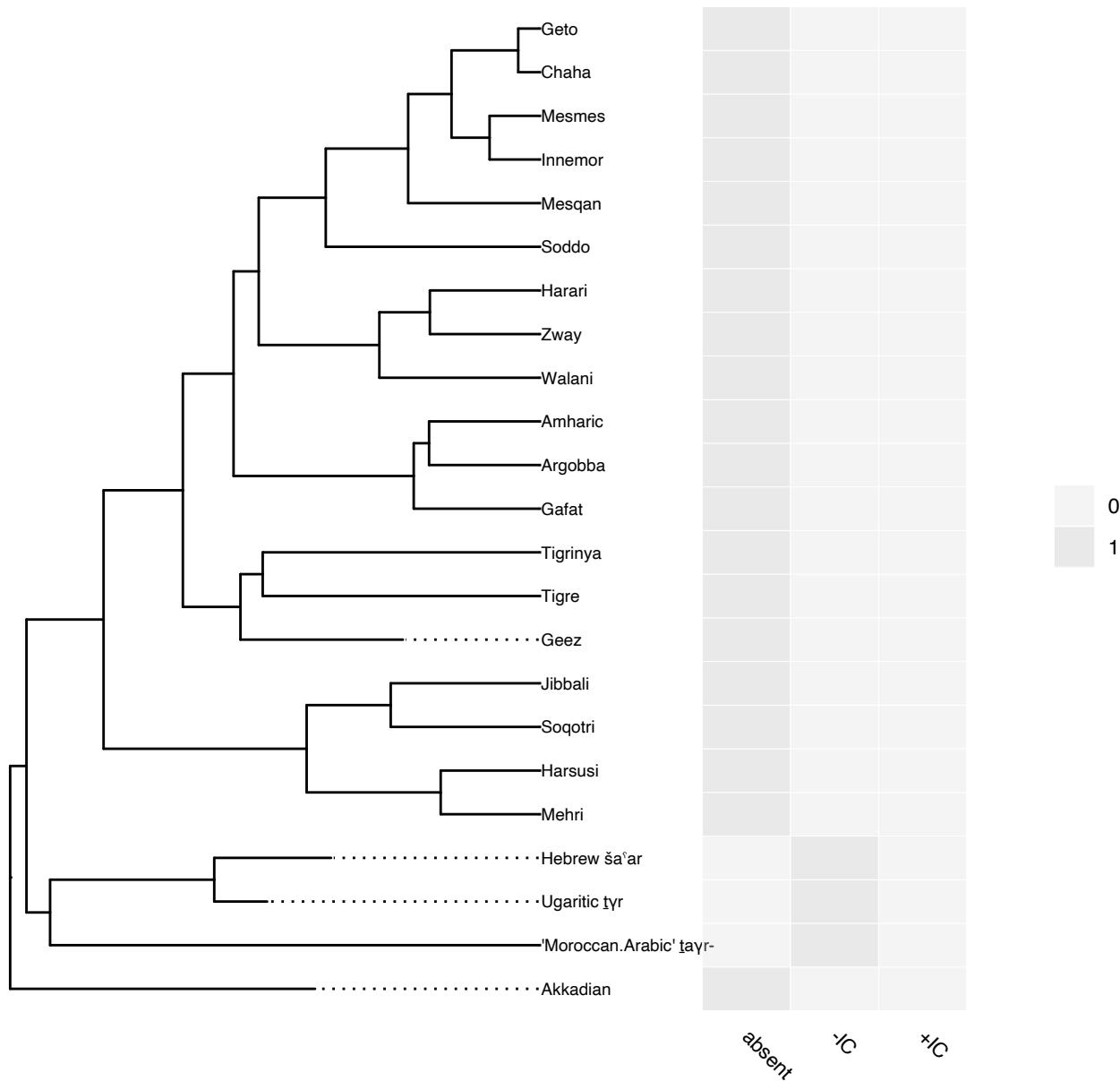
# PCS \*tamma



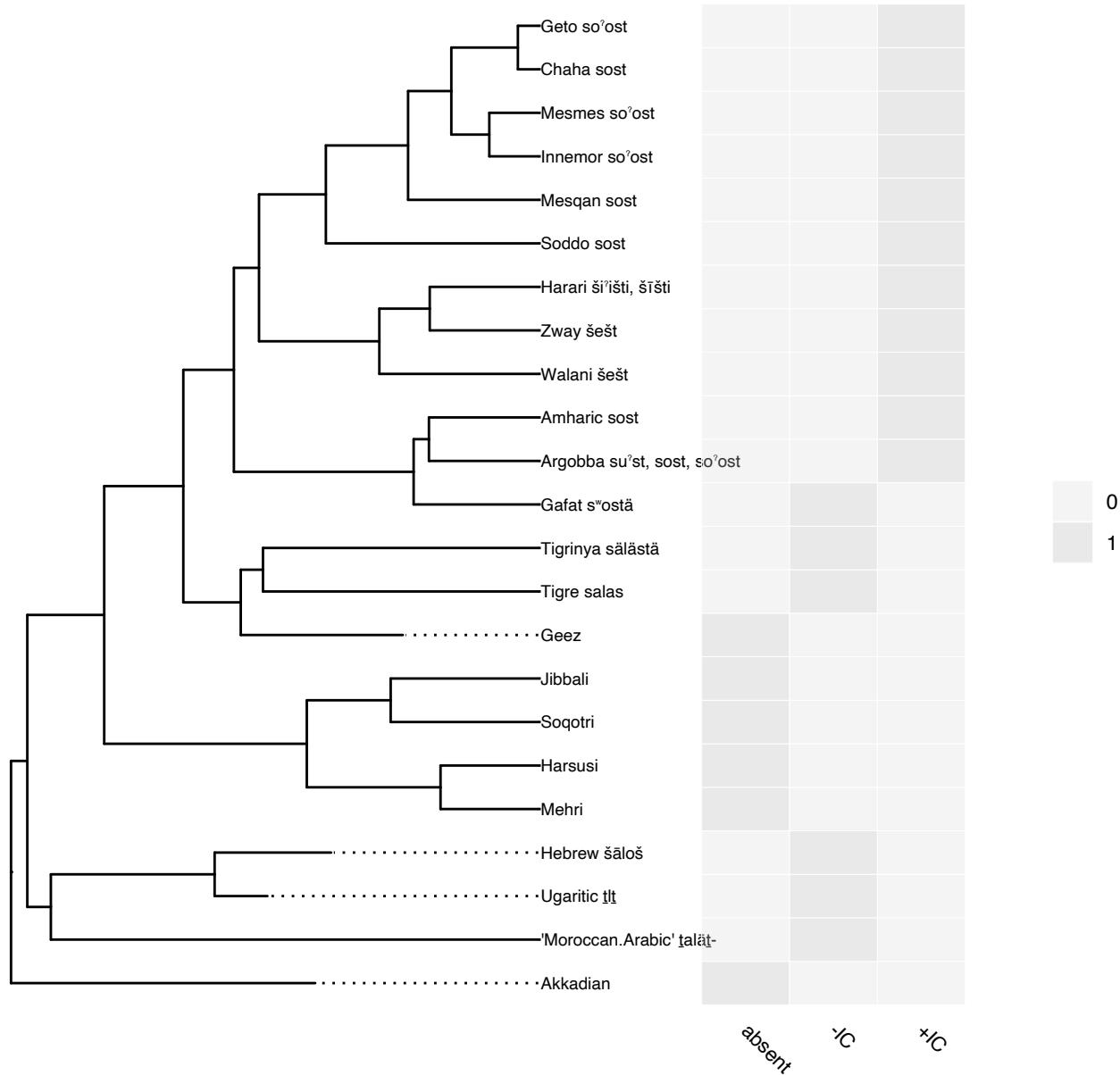
PCS \**twb*

PS \*<sup>č</sup>ašt-

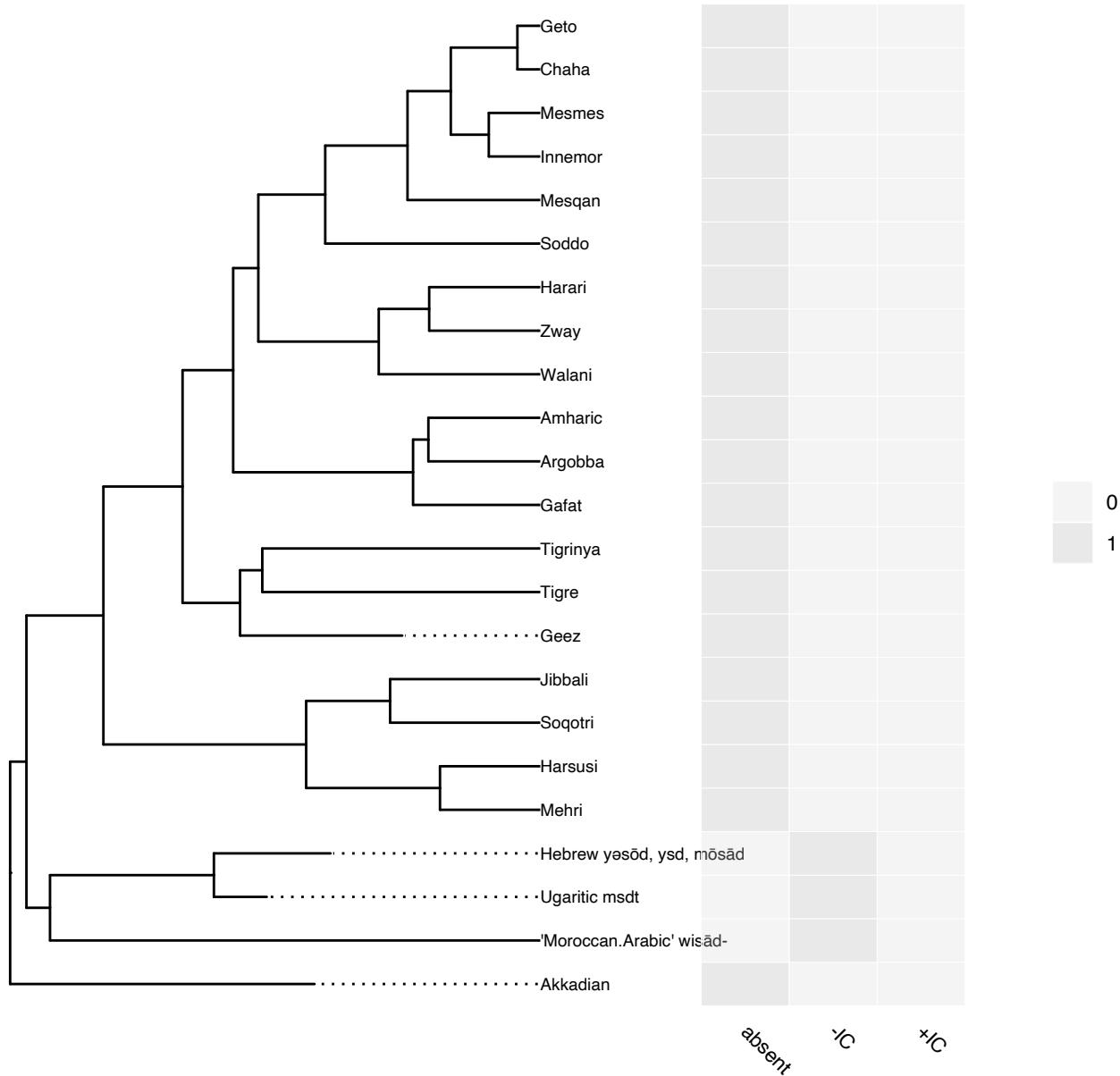
## PCS \*tayr-



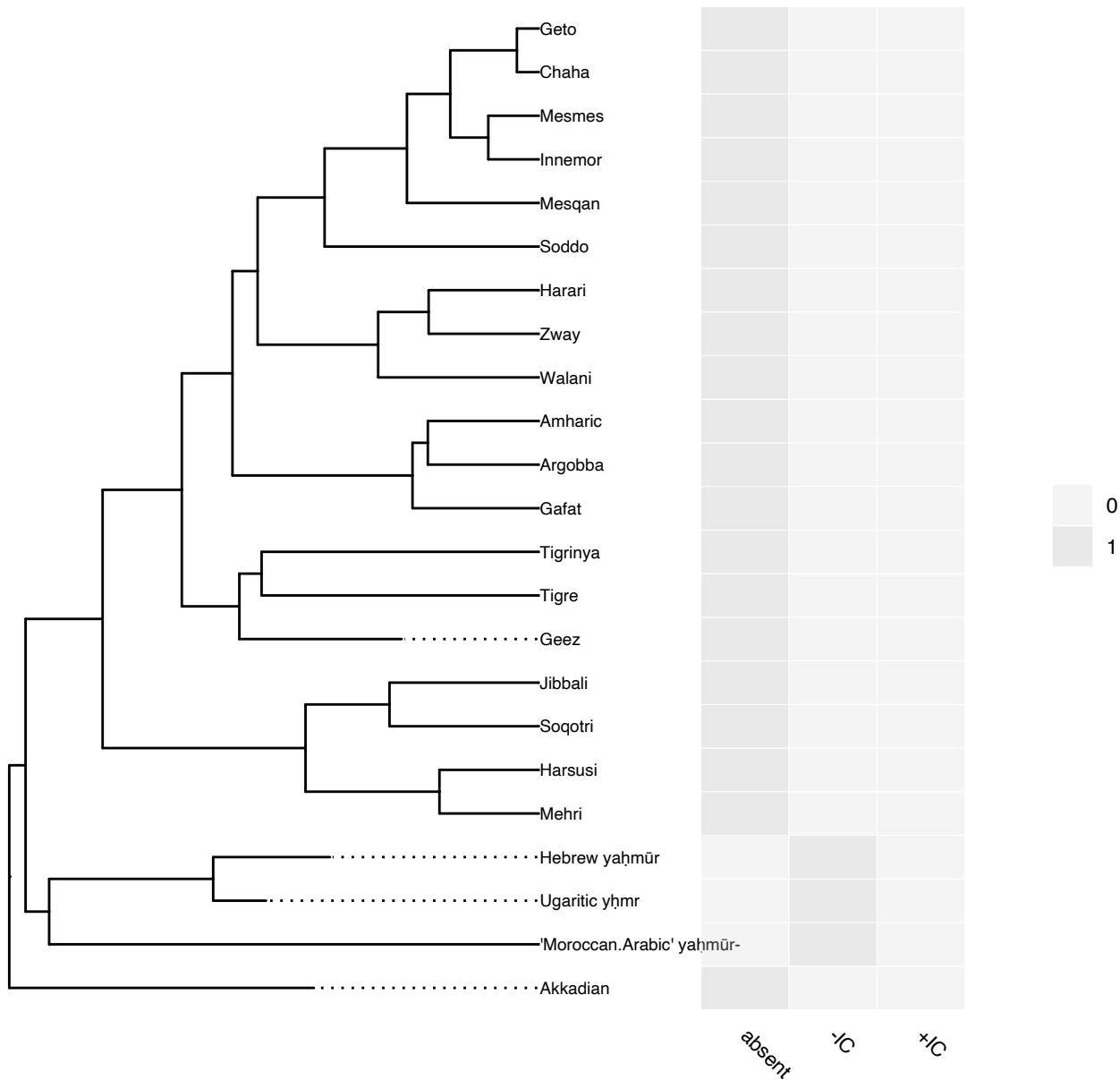
## PCS \*ṭalāṭ-



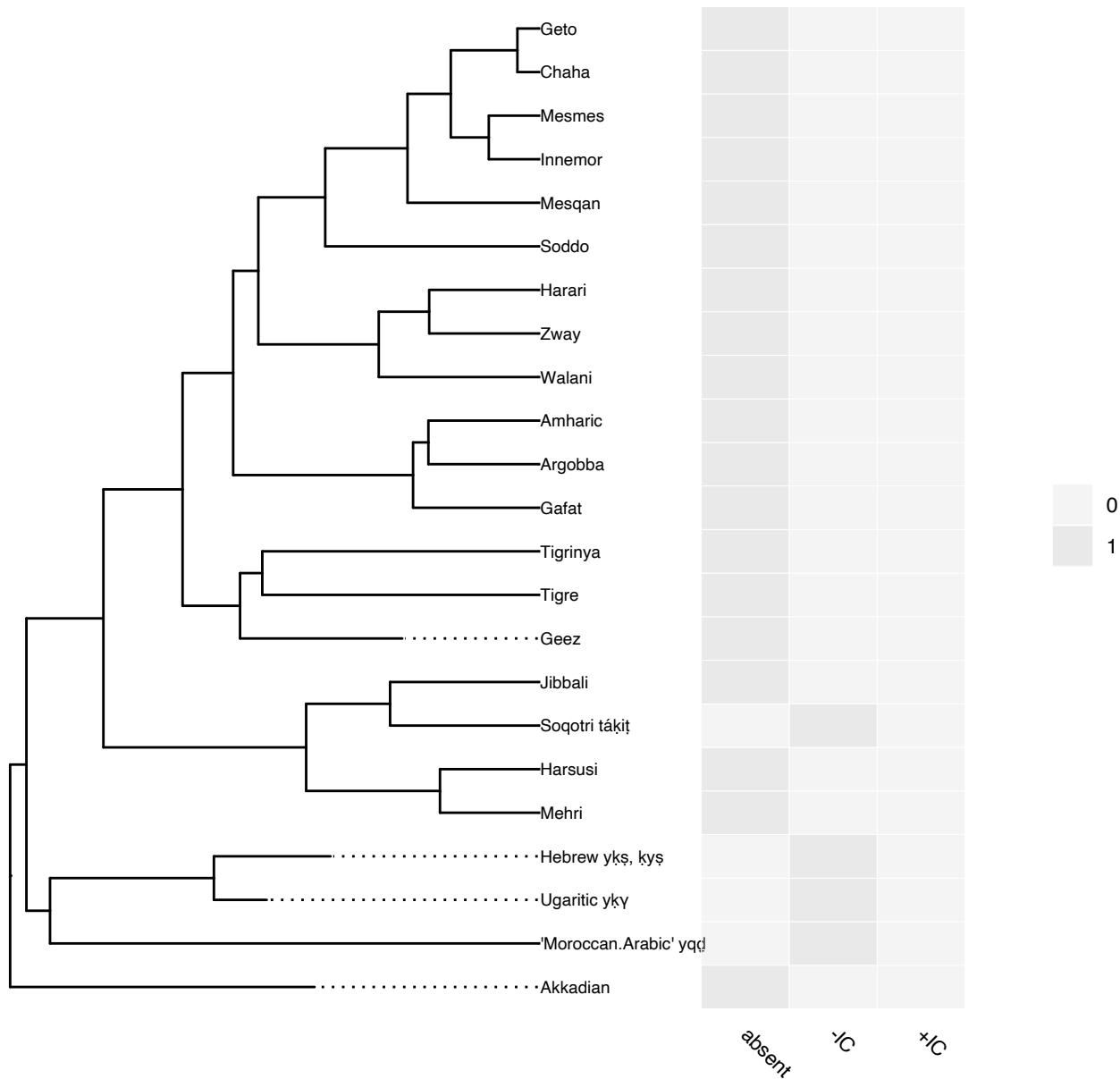
## PCS \*wsd



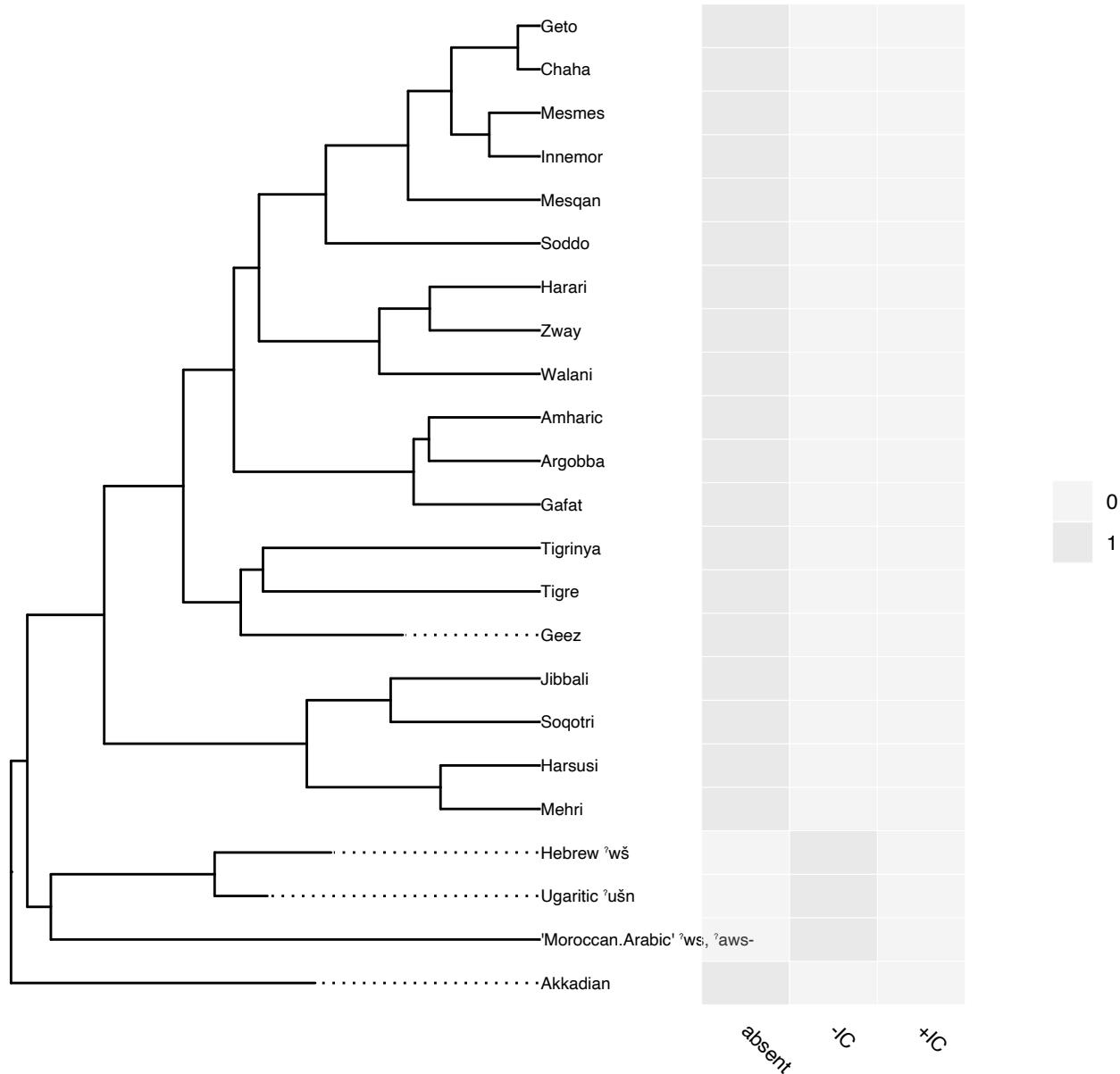
# PCS \*yaḥmūr-



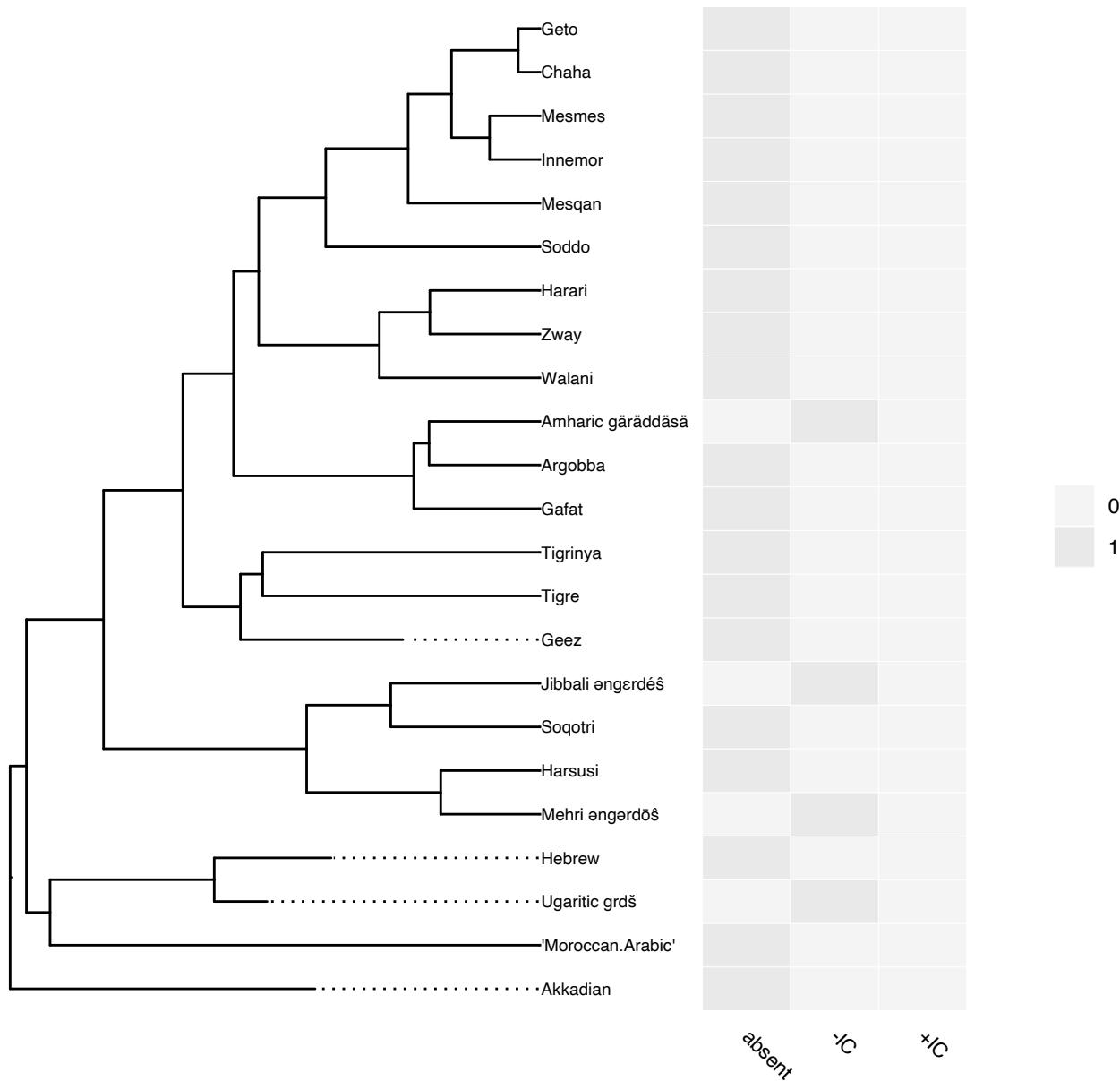
# PCS \*ykt̪



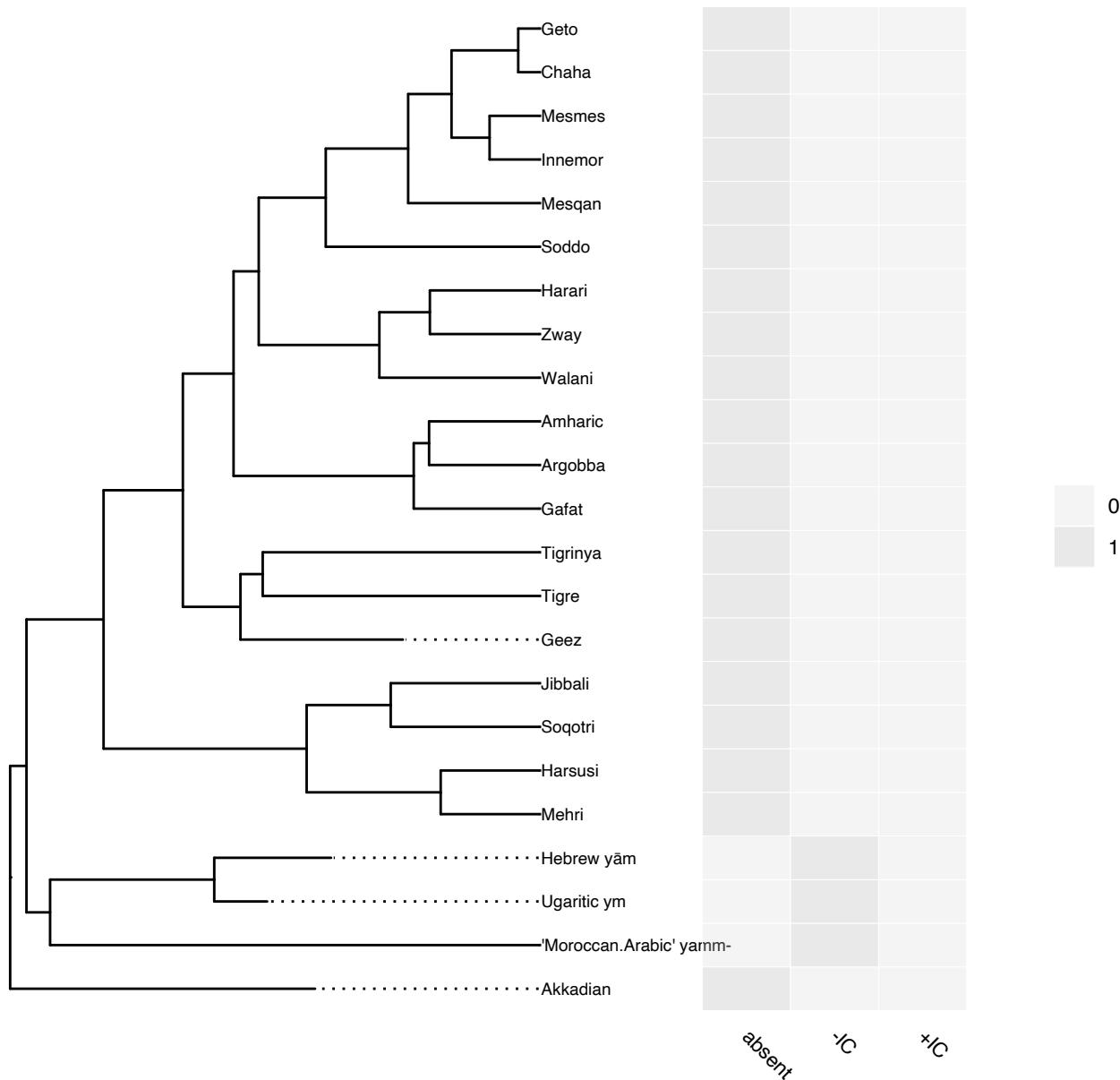
## PCS ?wš



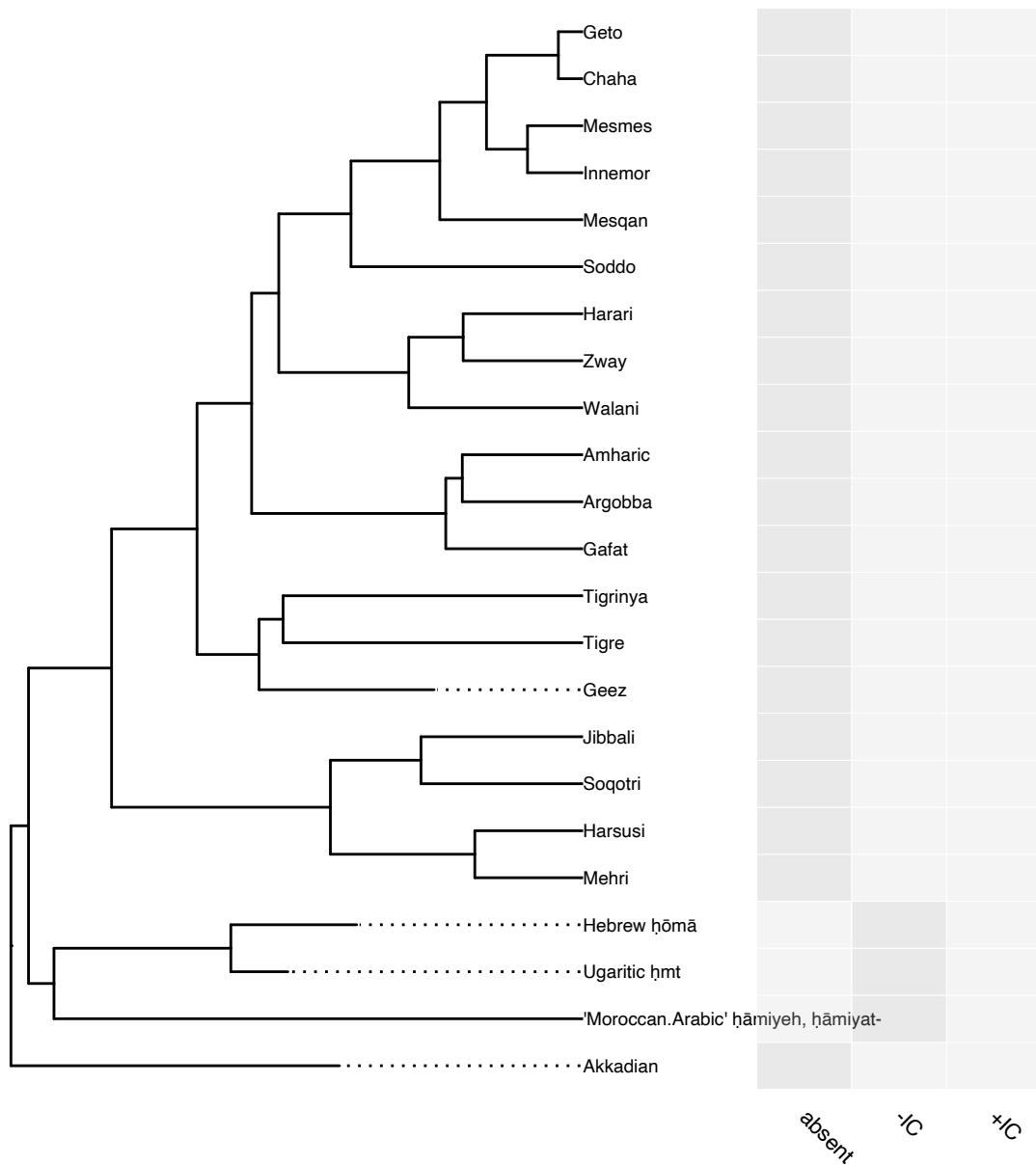
## PCS \*grdš

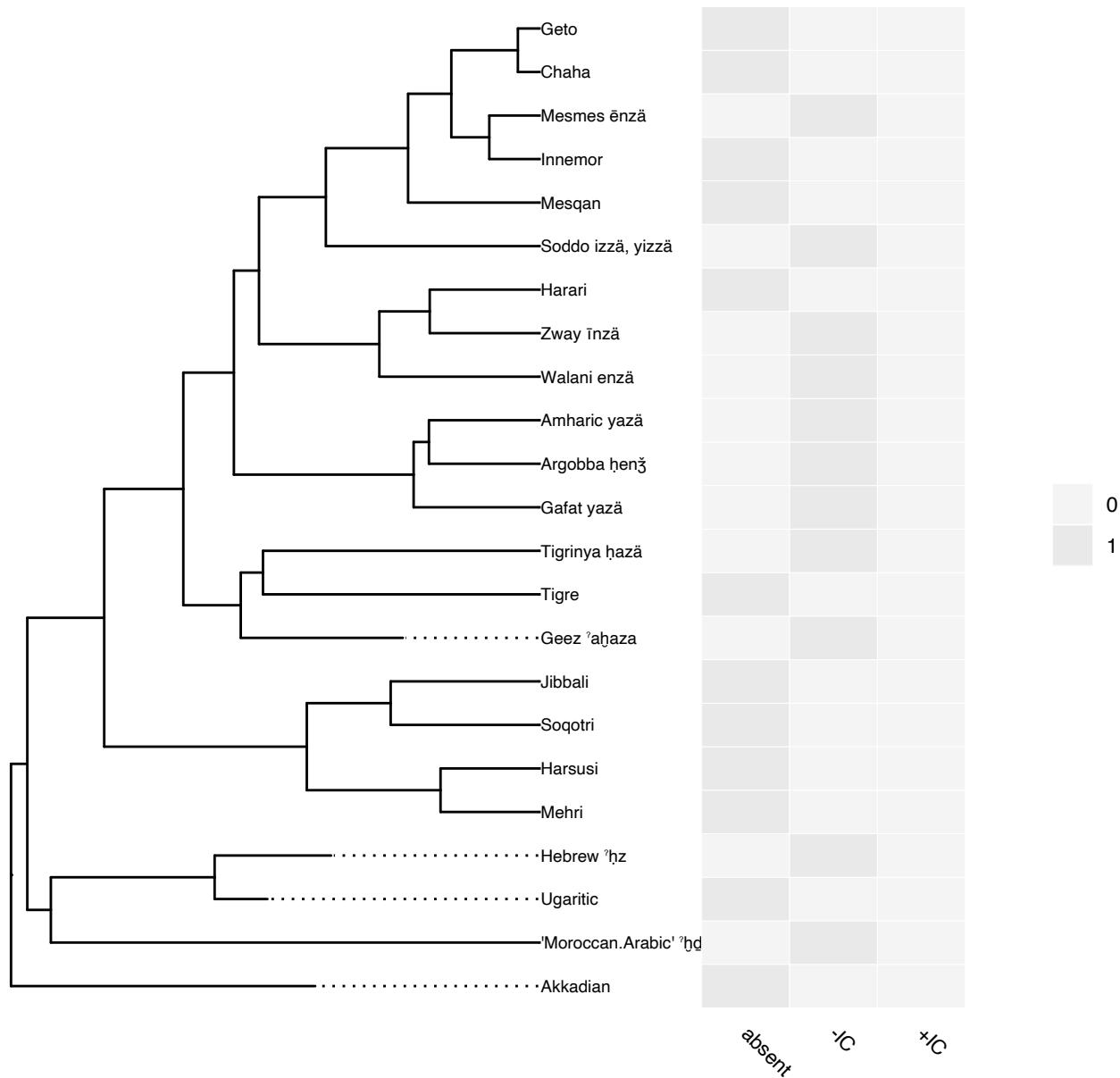


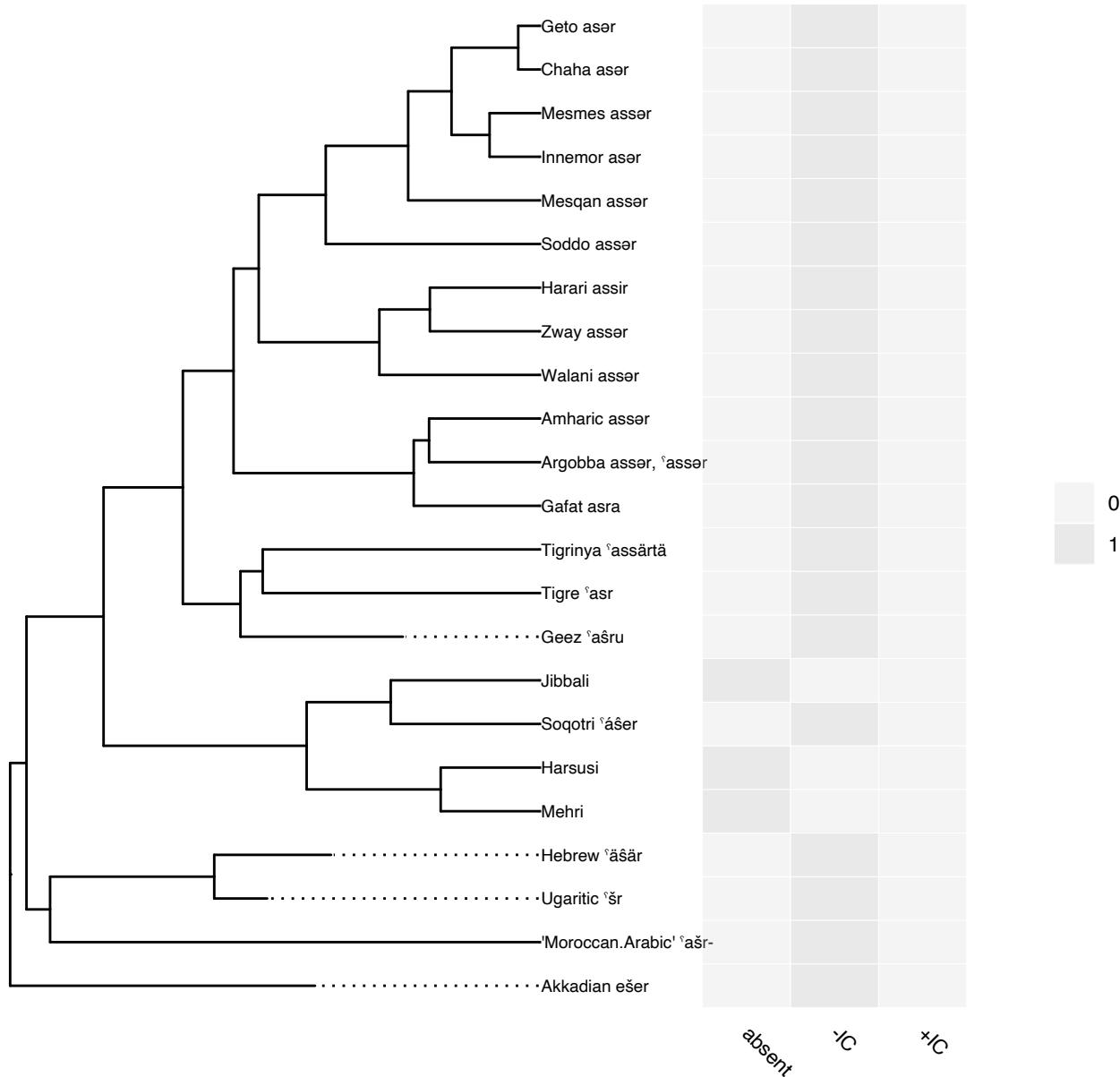
# PNWS \*yamm-



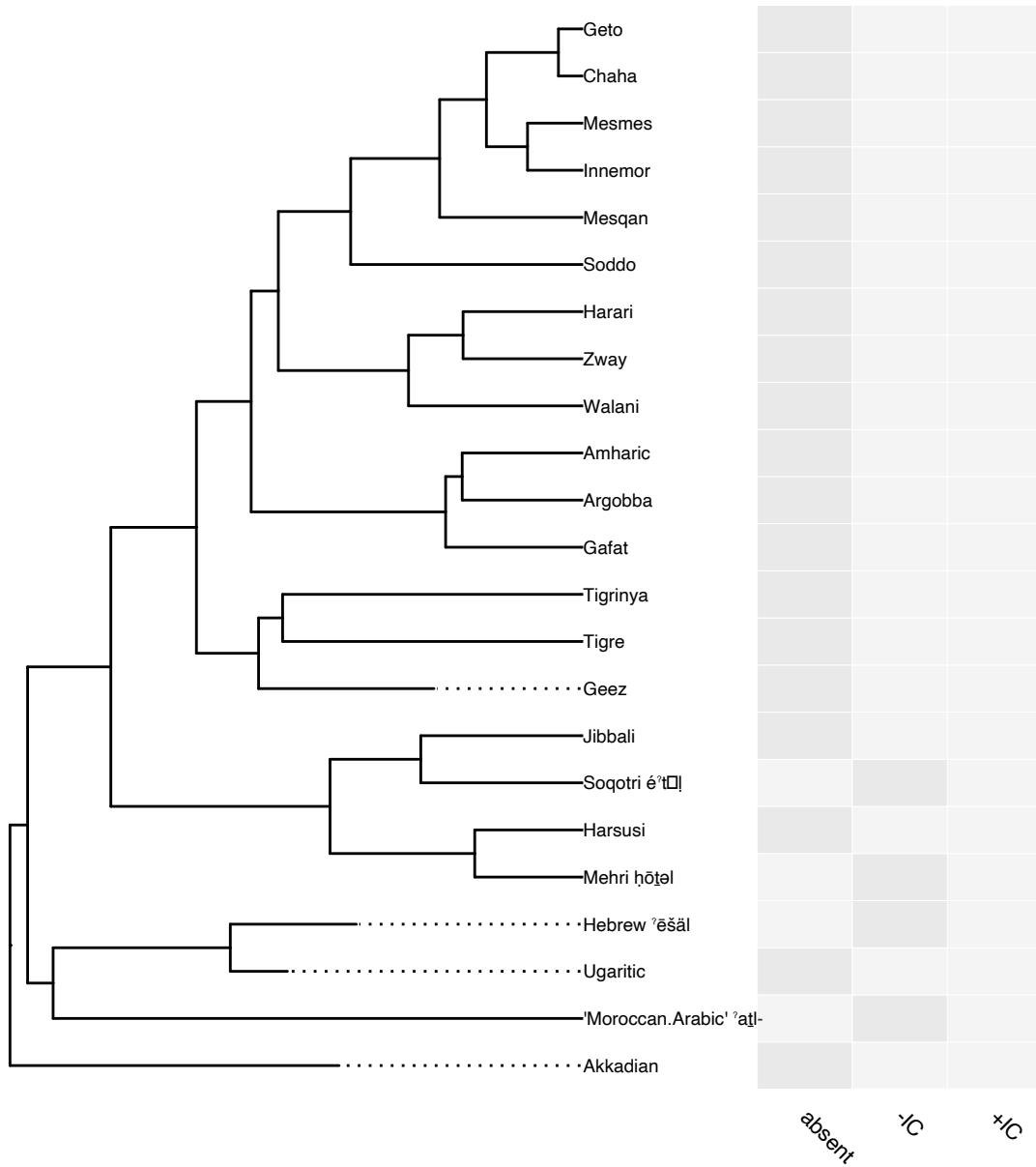
# PC \*ḥāmiy-(a)t-



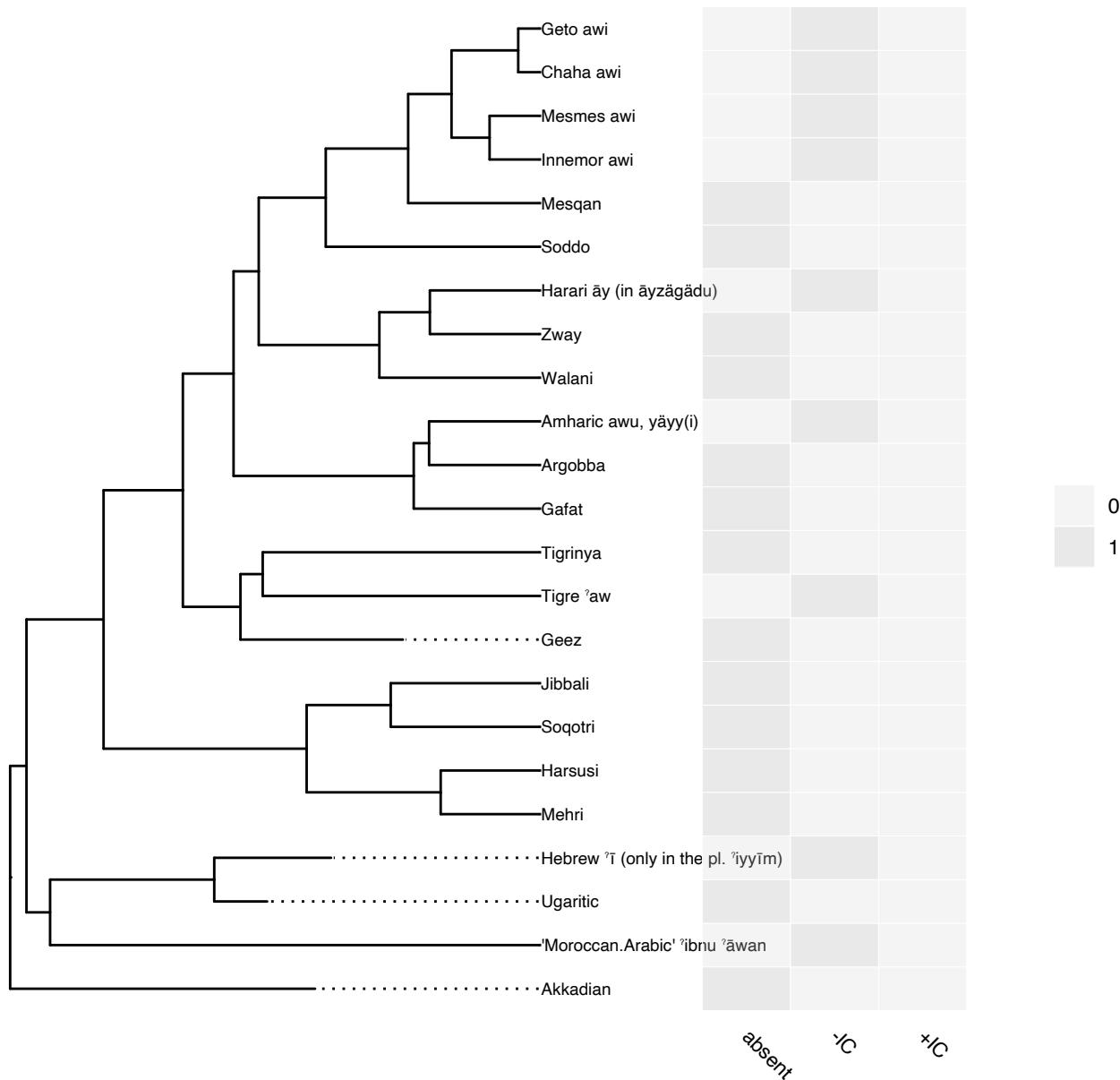
PS \*?*ħd*

PS \*<sup>č</sup>ašr-

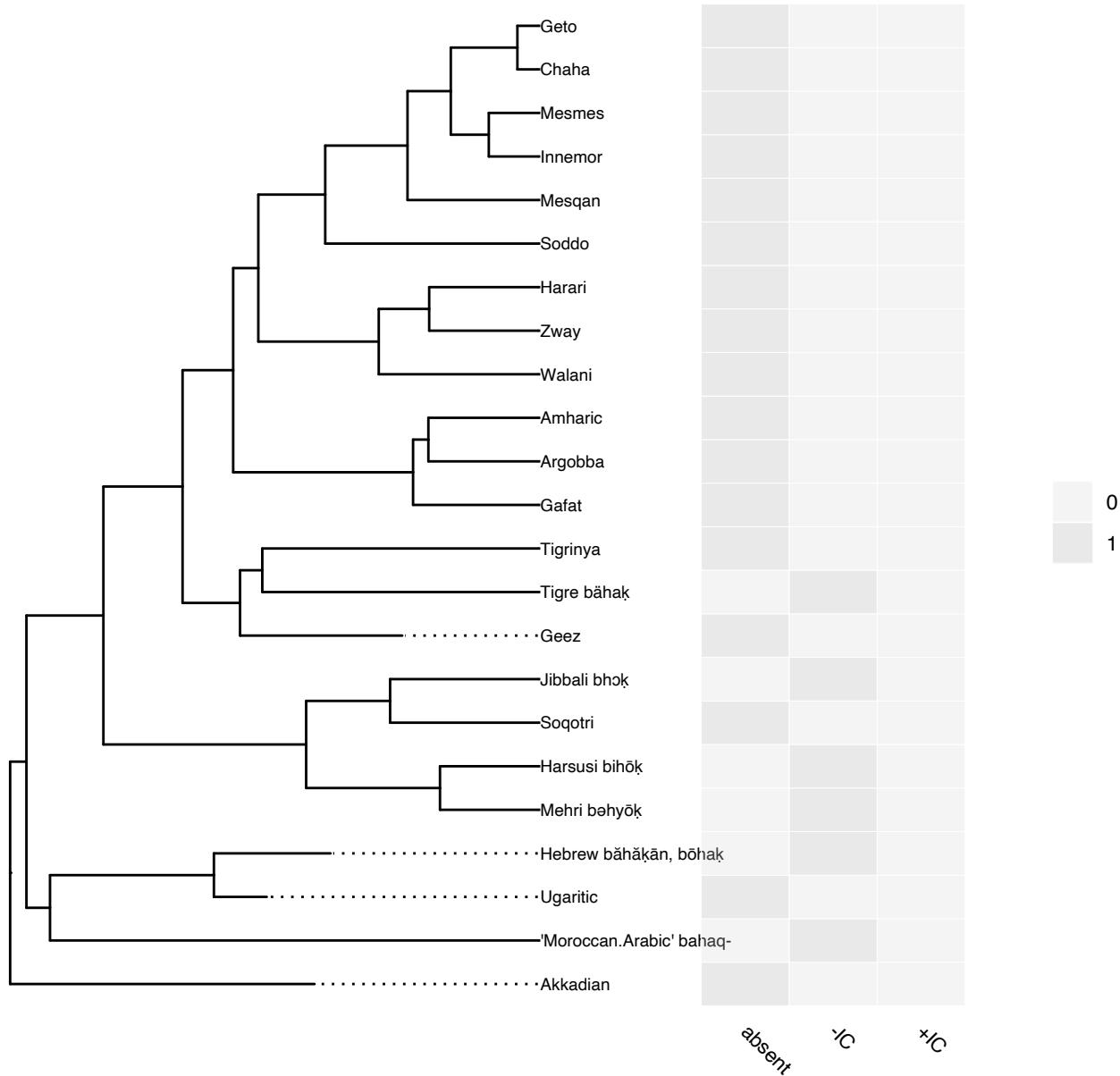
PS \*<sup>?</sup>atl- (\*<sup>?</sup>itl-)



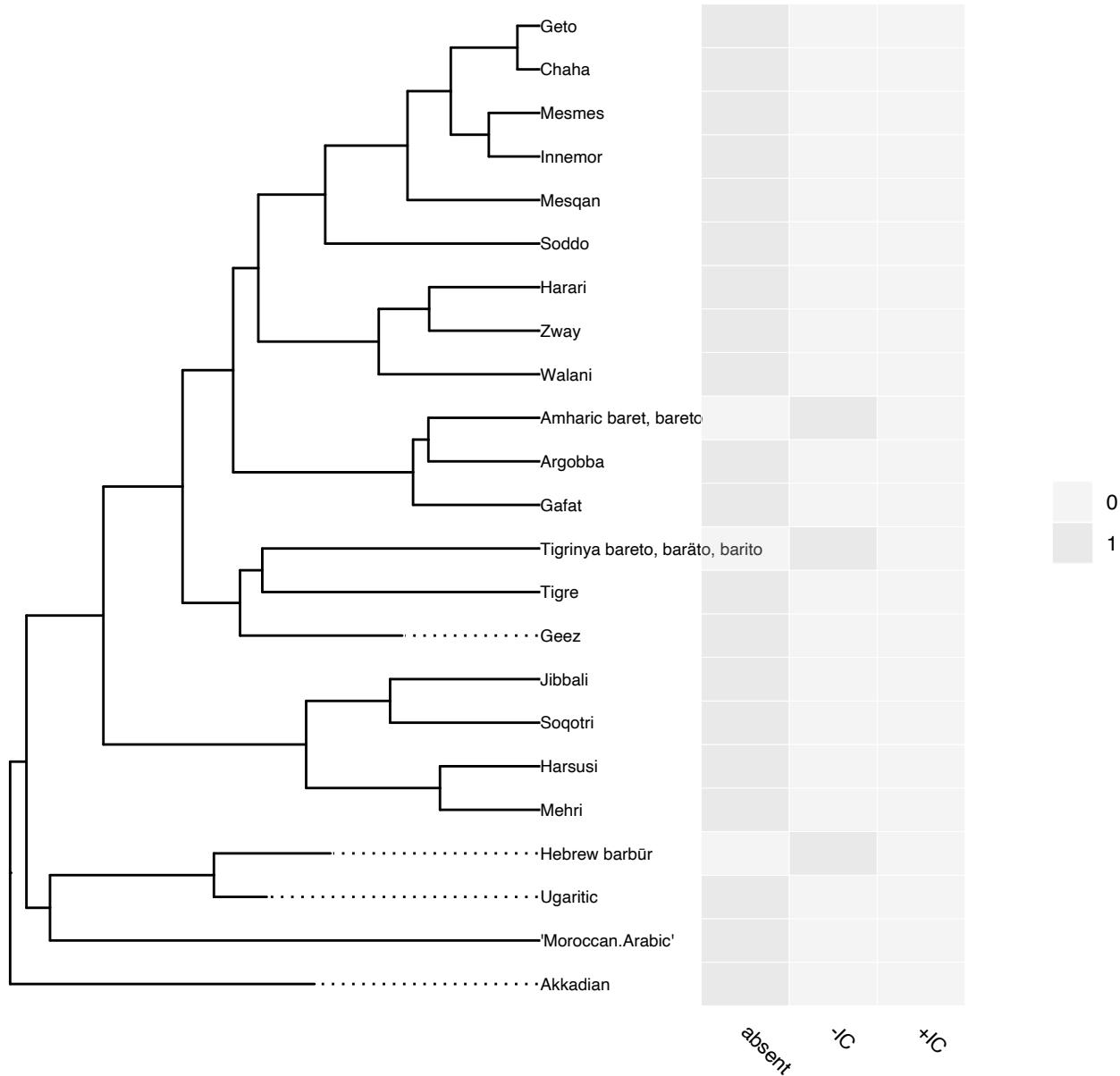
PS \*?VwVy-



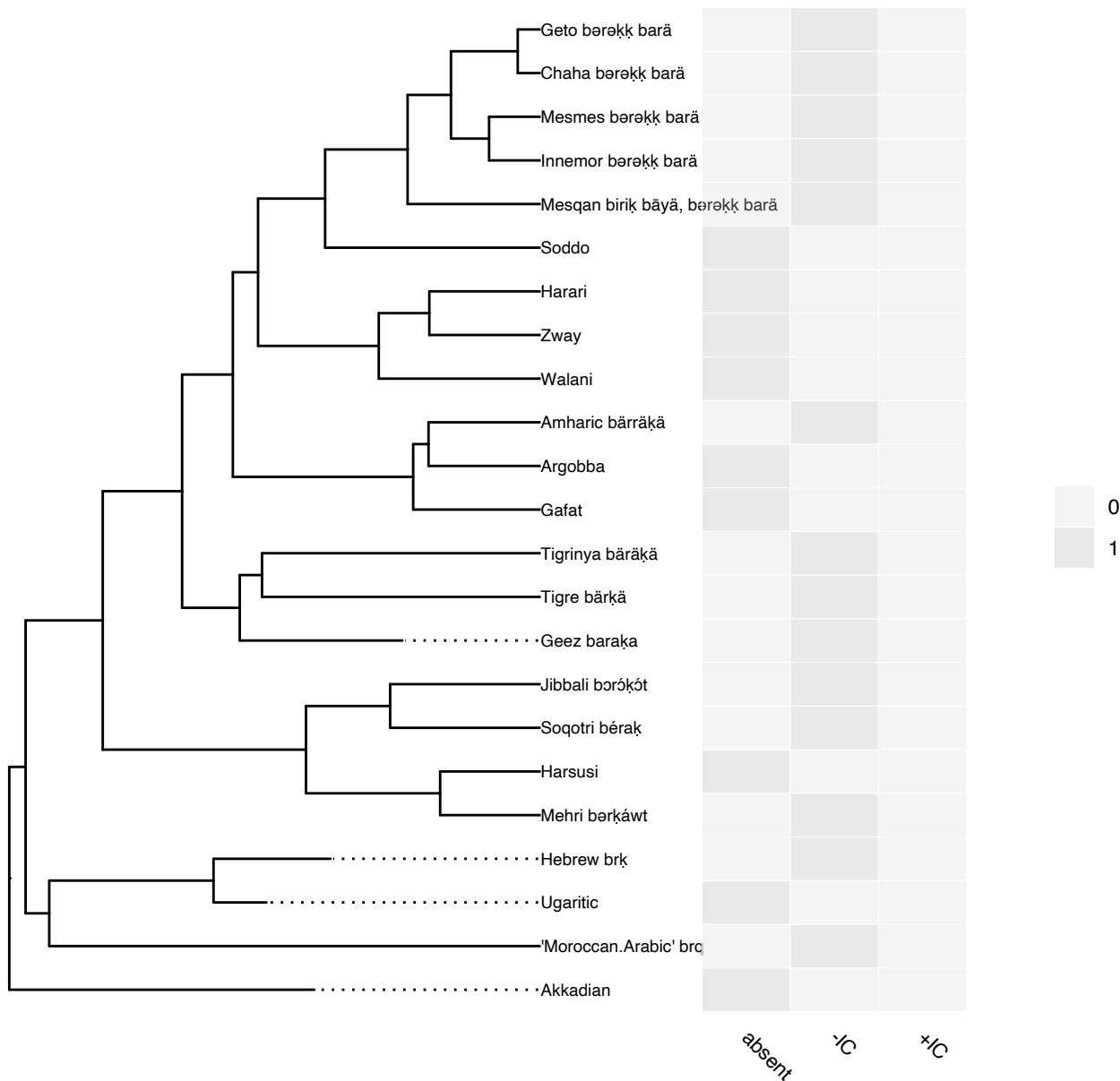
PS \*bVhVk-

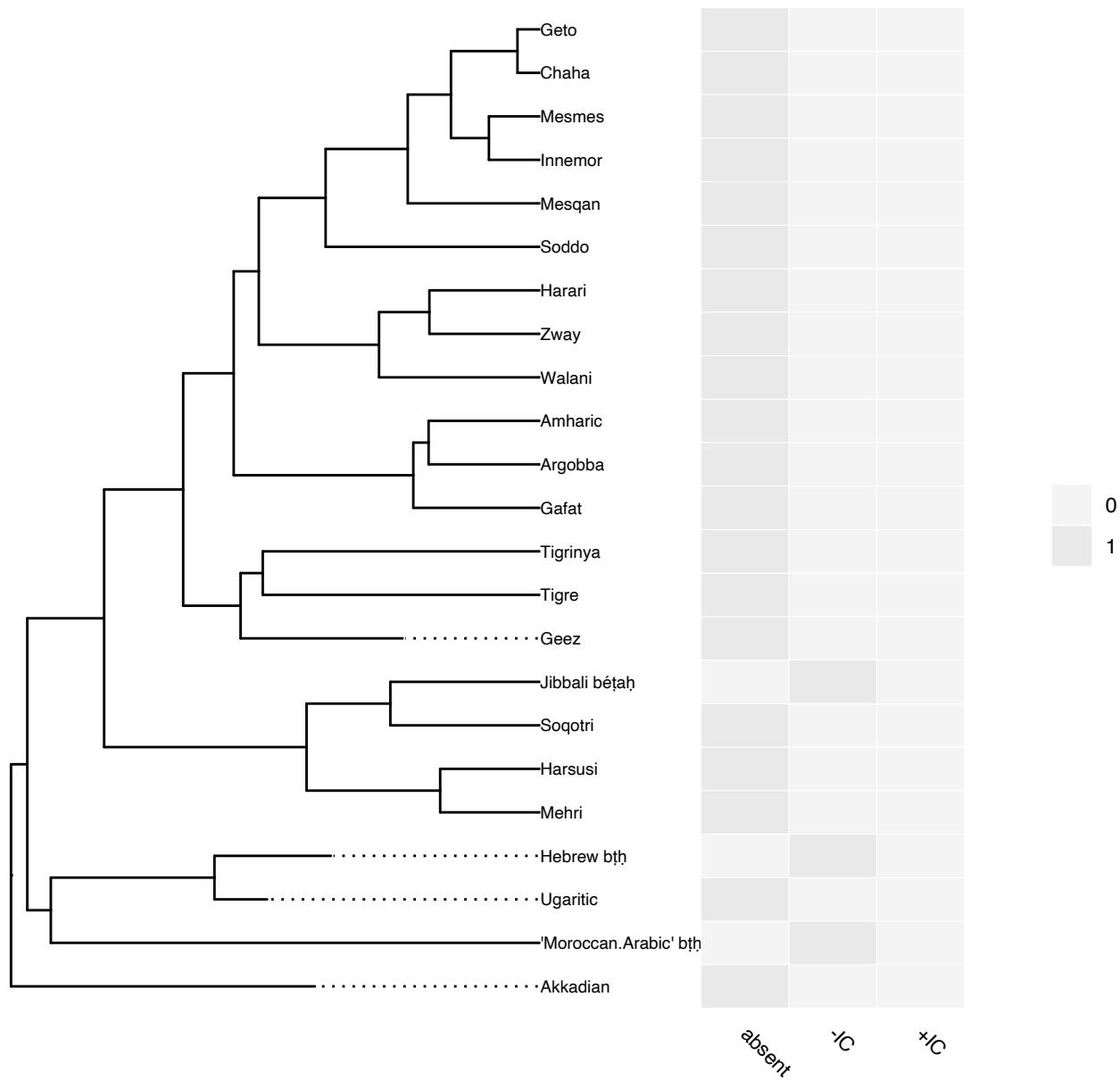


## PS \*bar-

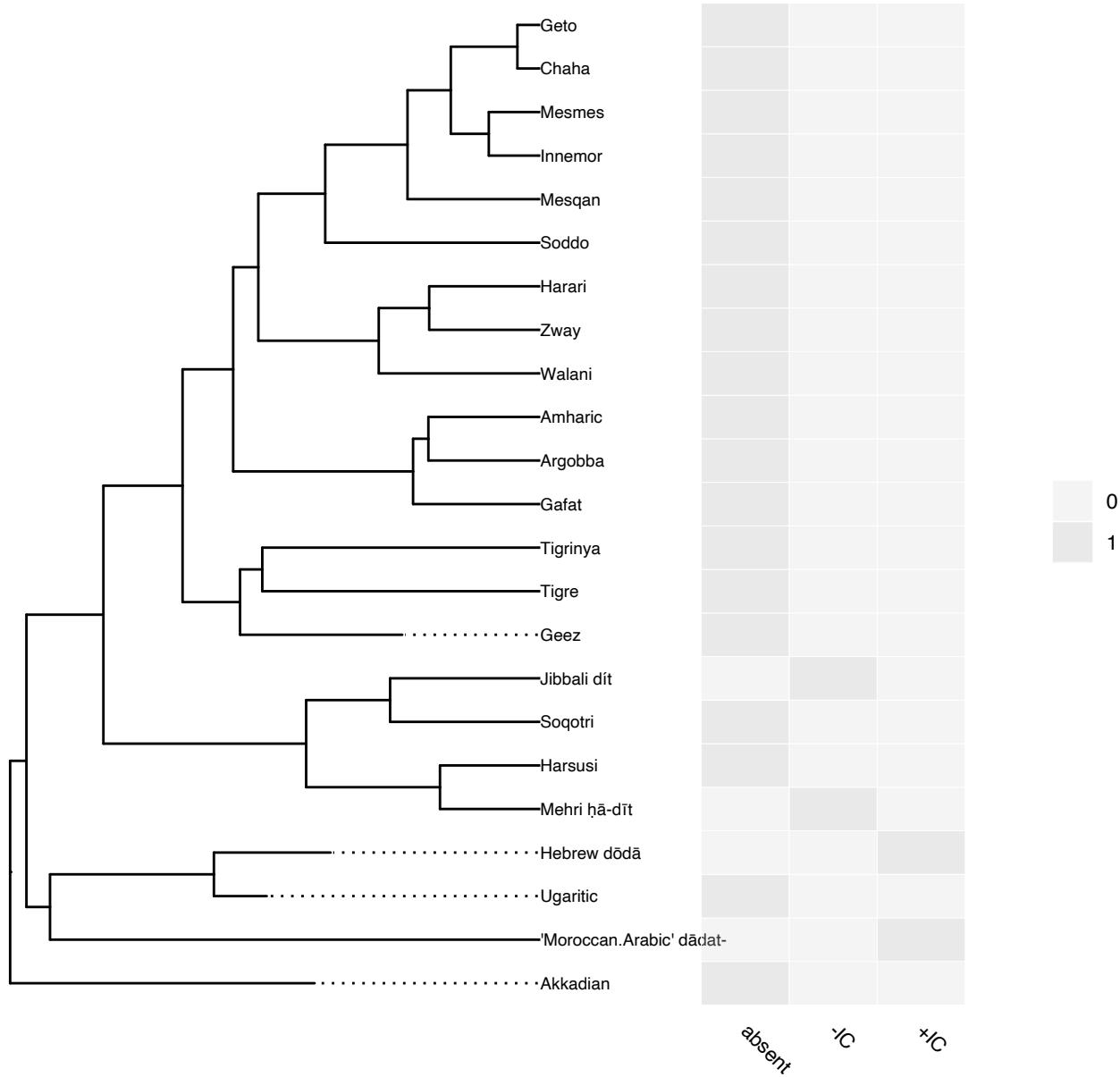


## PS \*brk

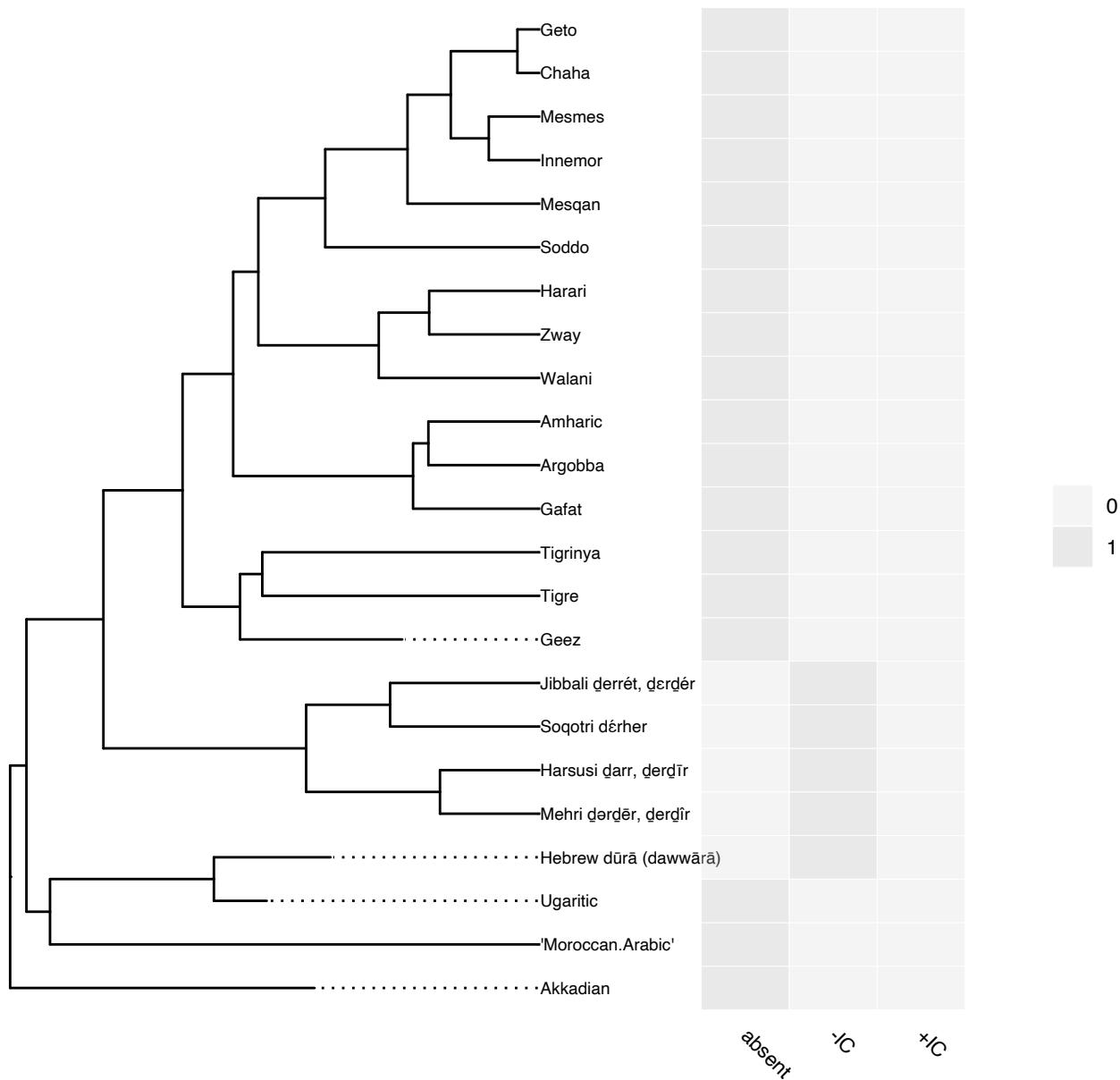


PS \*b<sup>h</sup>

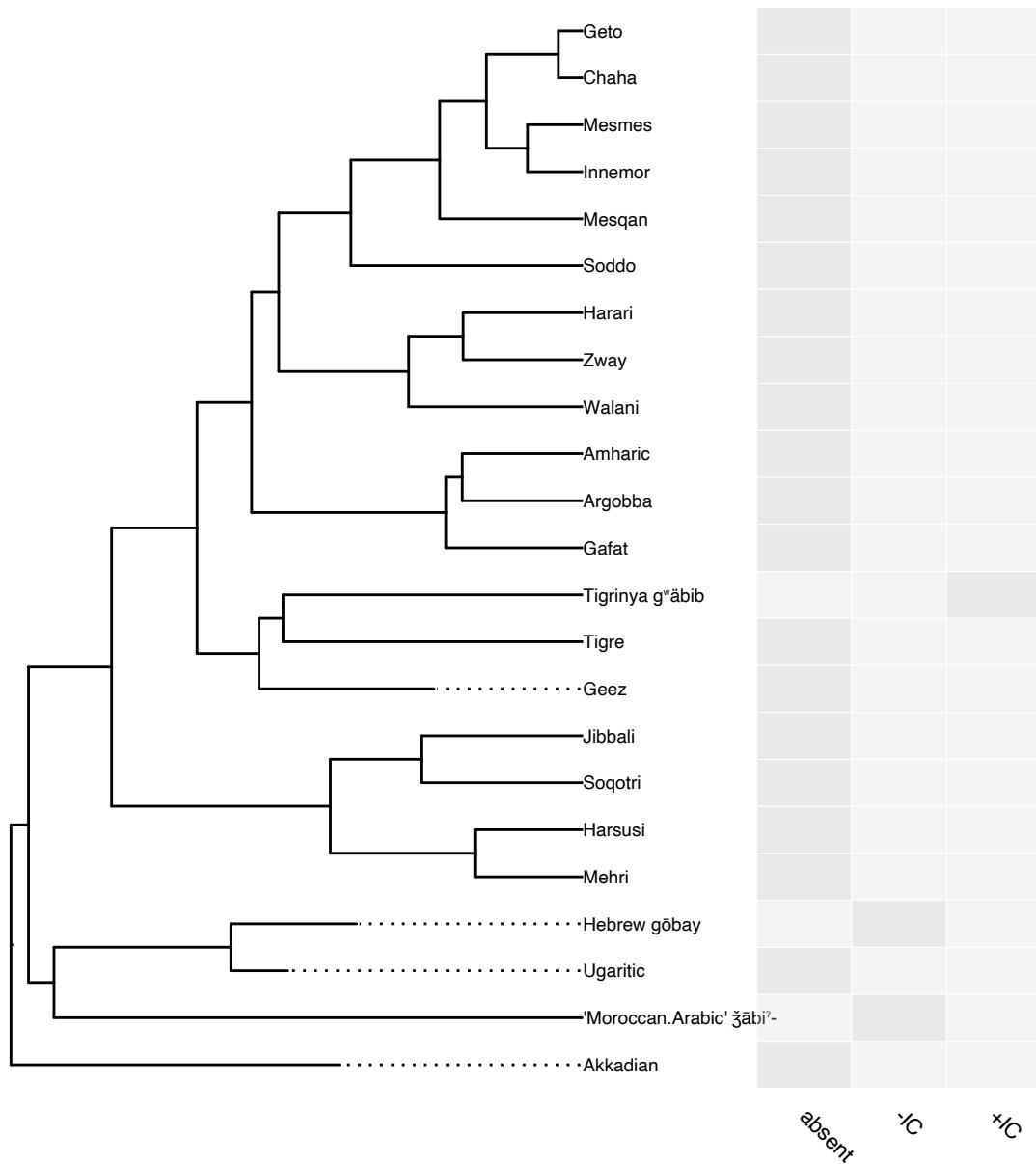
## PS \*dād-at-



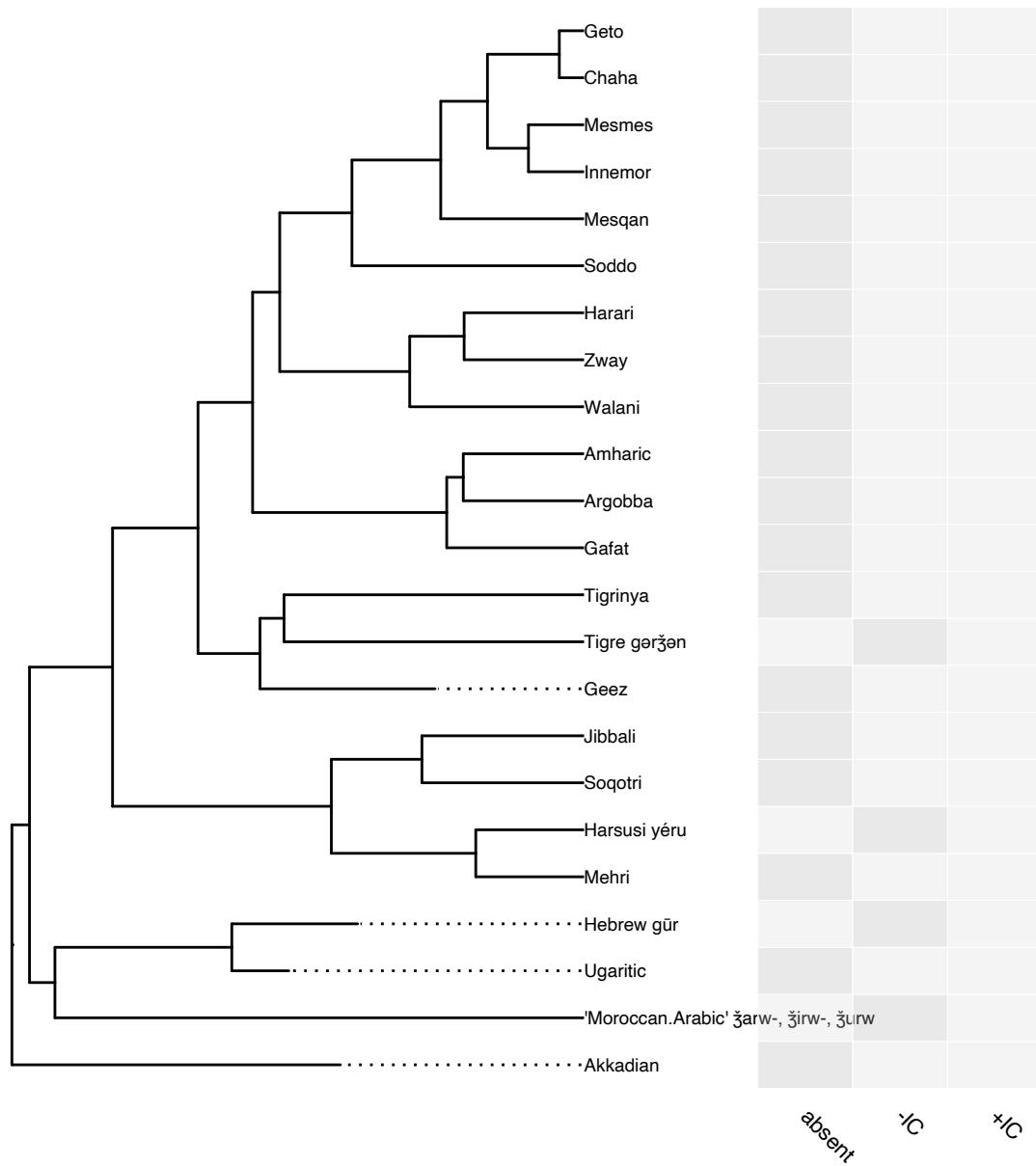
## PS \*dVr(r)-

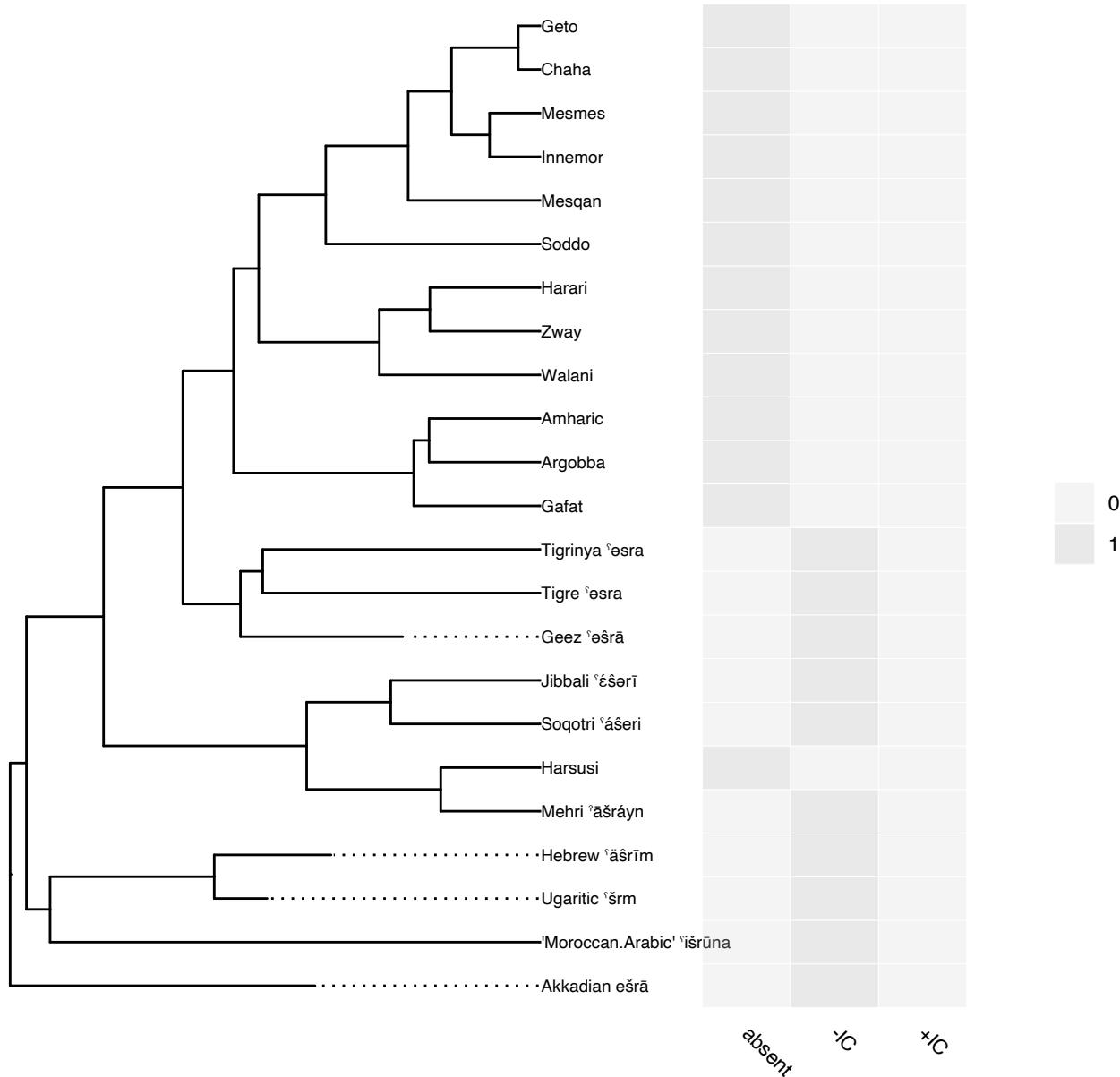


PS \*g(<sup>w</sup>)Vb-

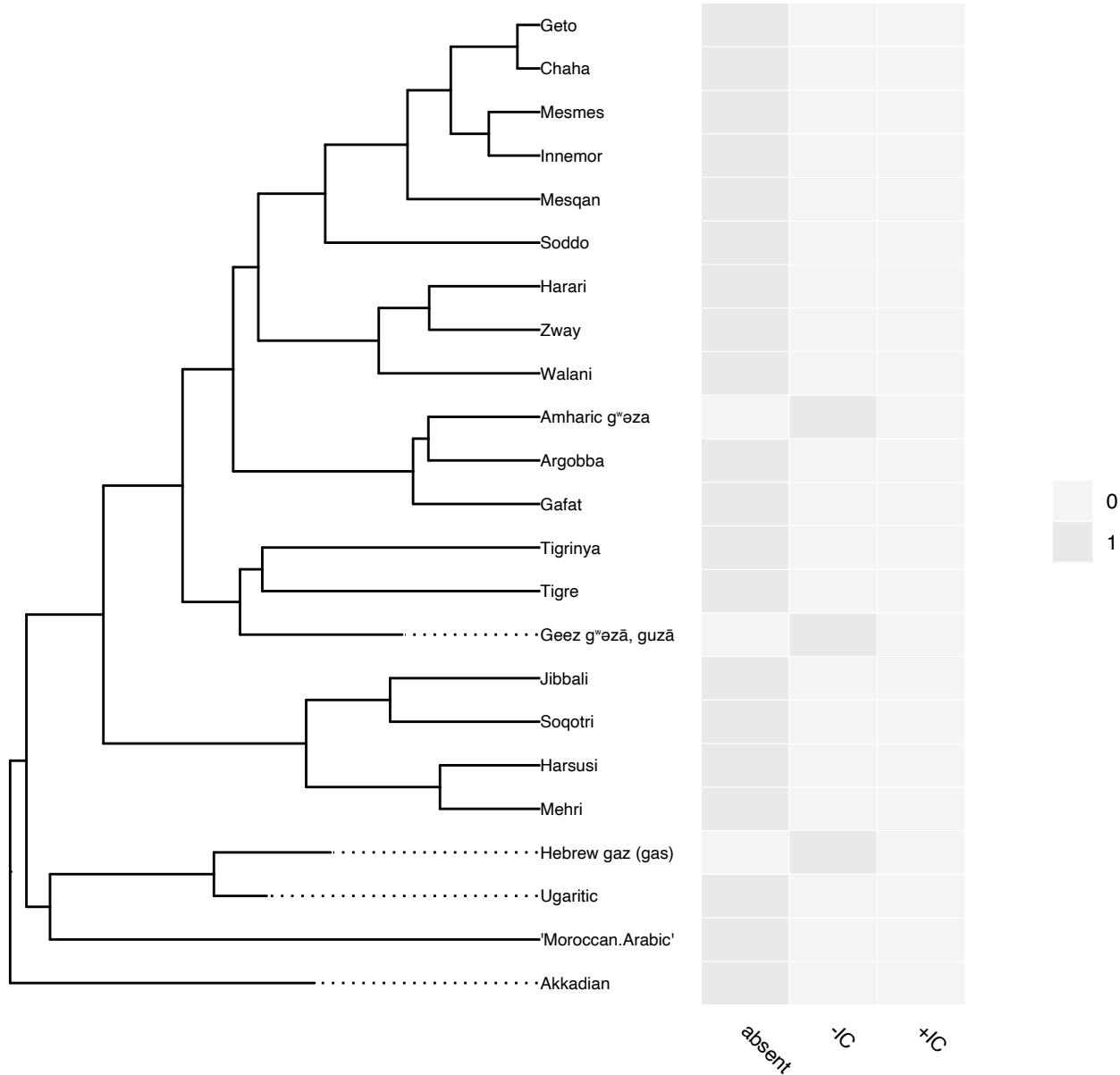


PS \*gūr-, \*gury/w-

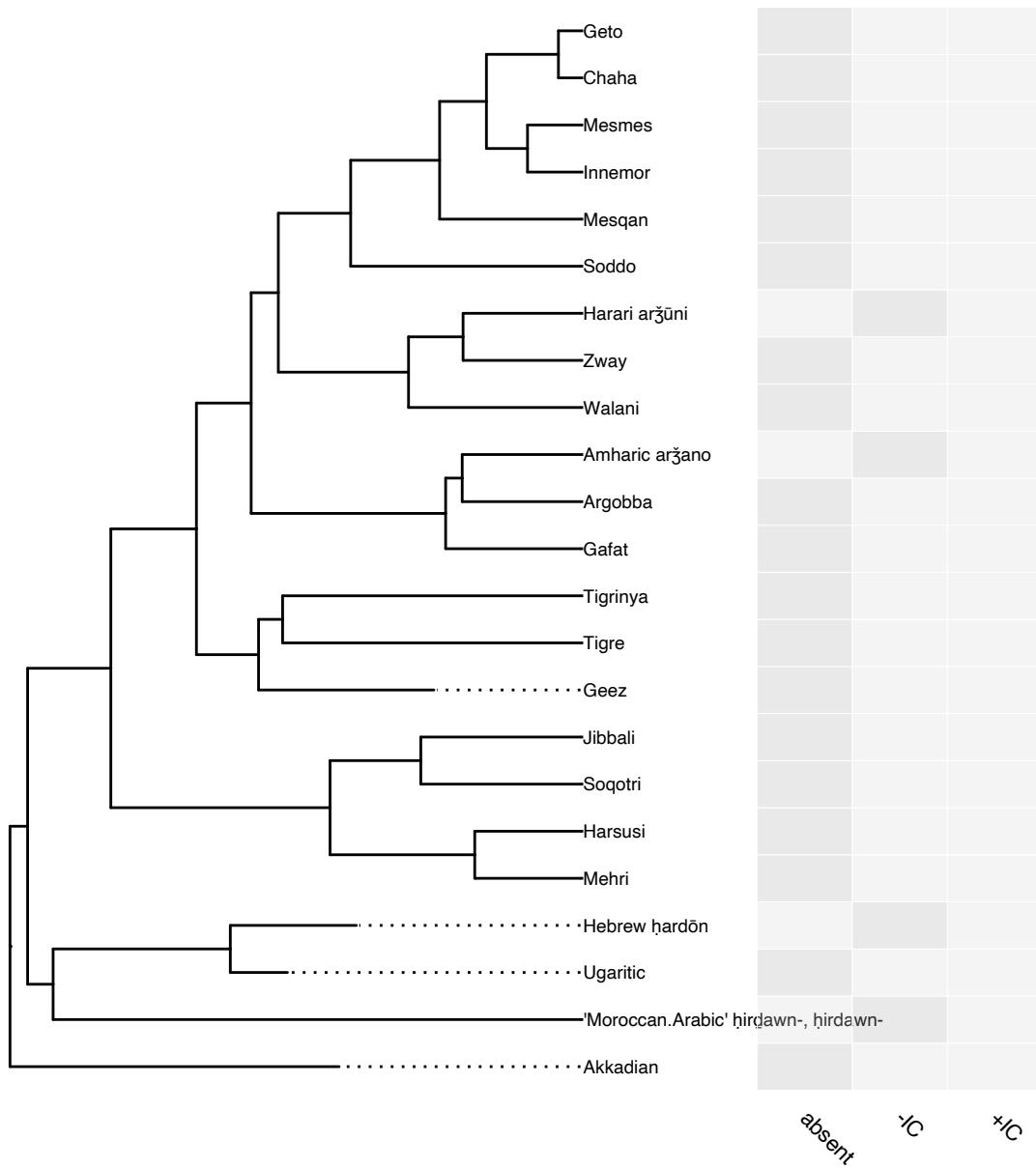


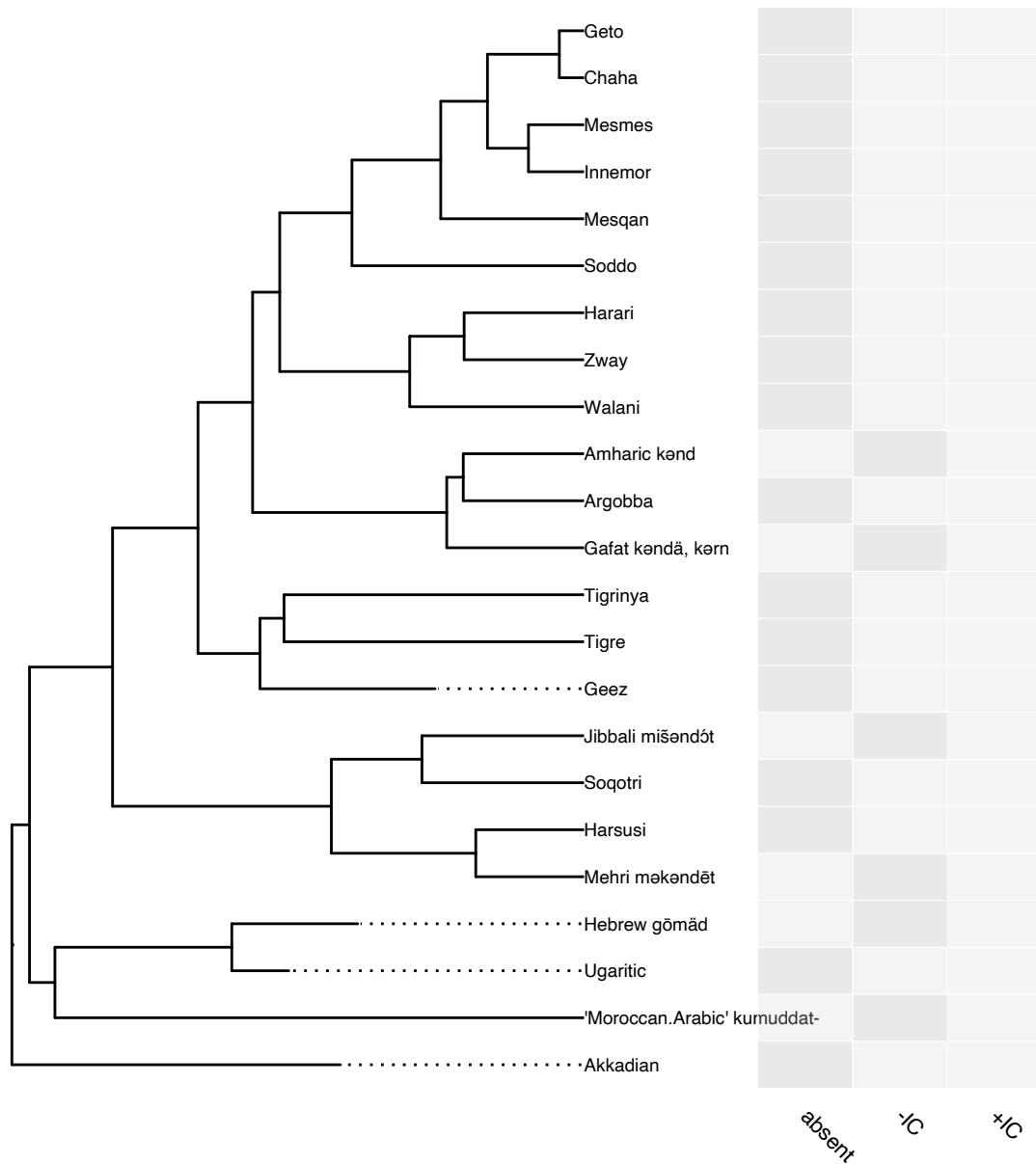
PS \*<sup>ʕ</sup>iṣr-ū

PS \*gʷaz-, \*gVz-

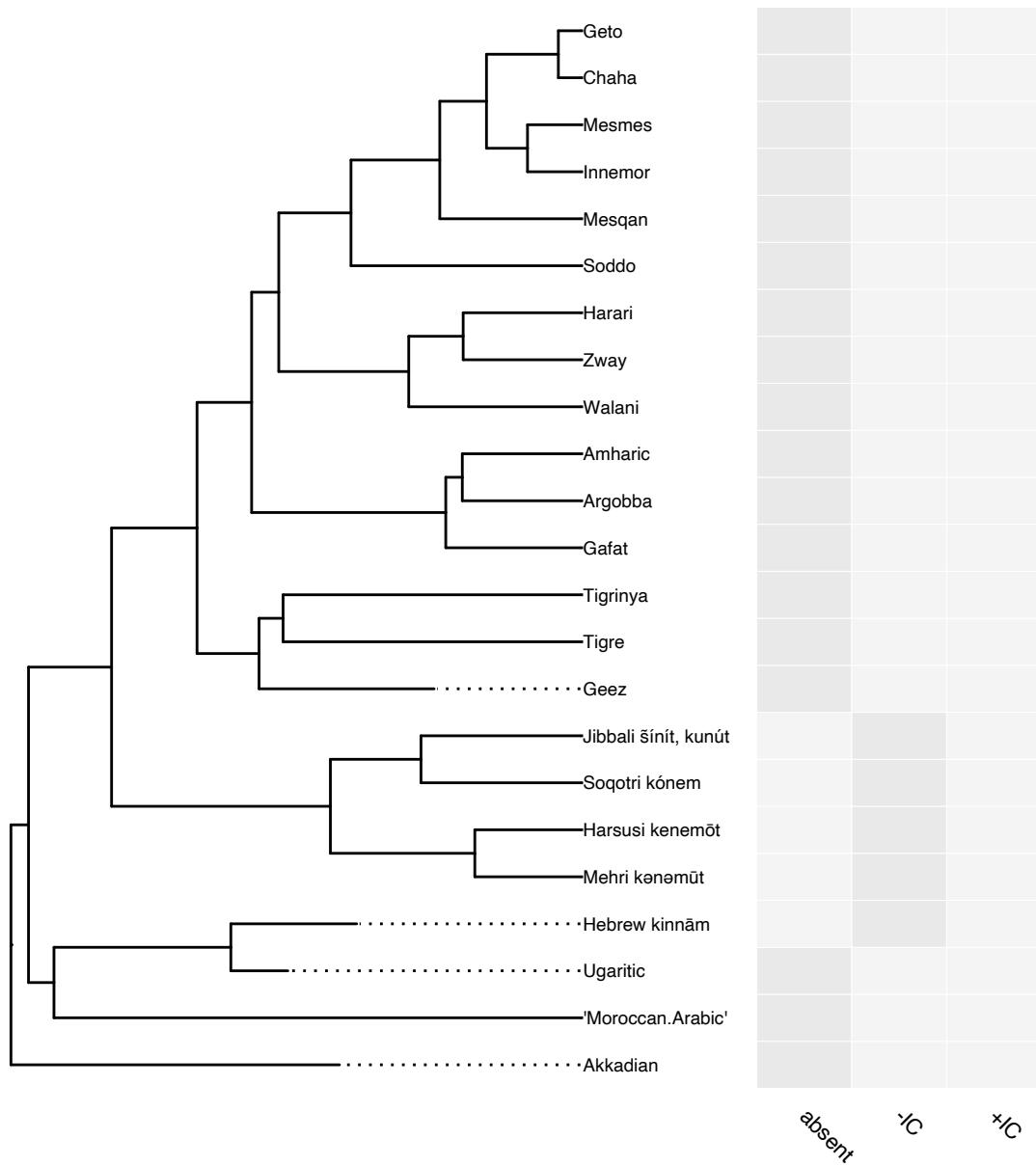


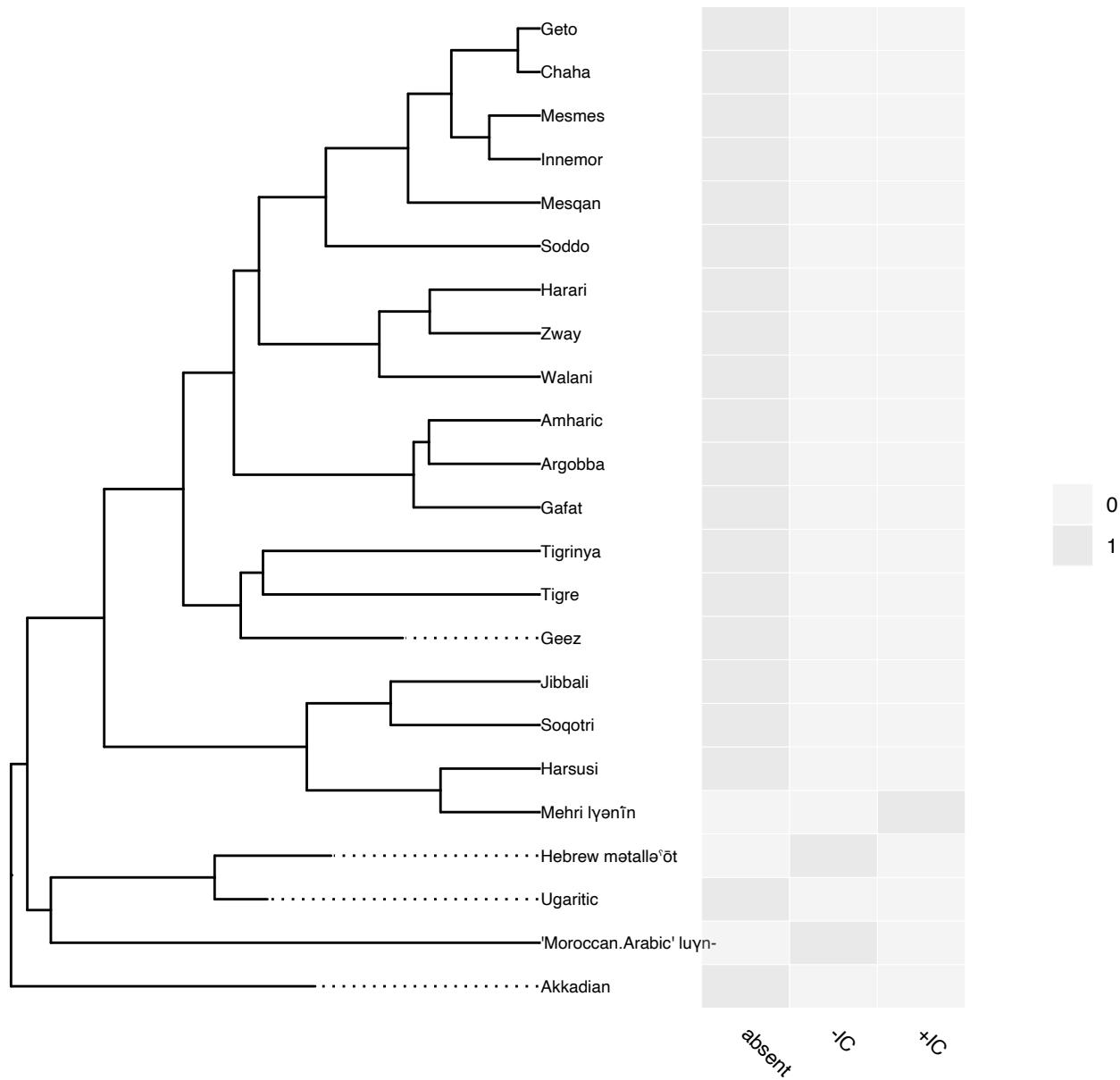
PS \*hVrd/dān-



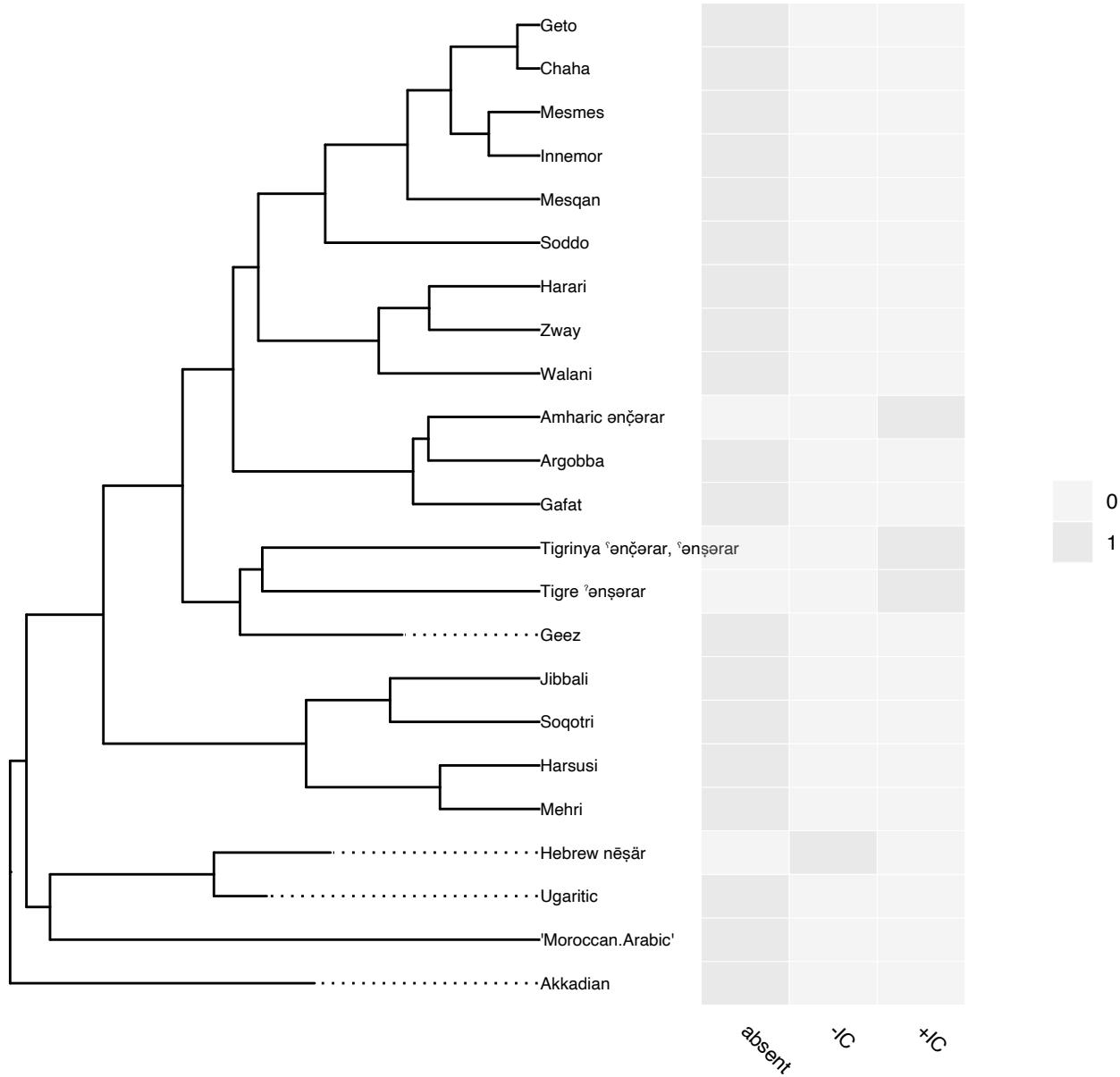


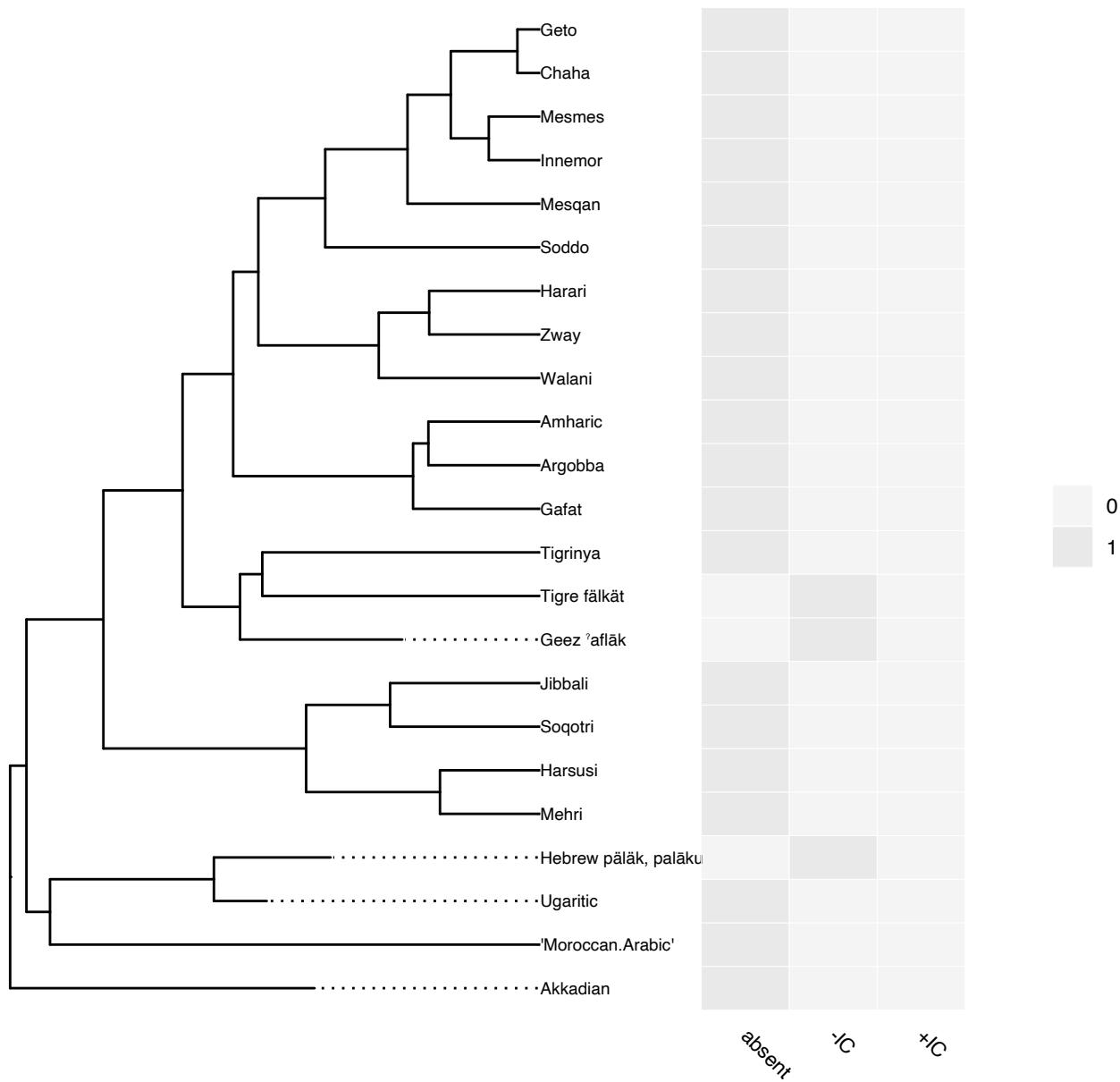
PS \*kVnVm-

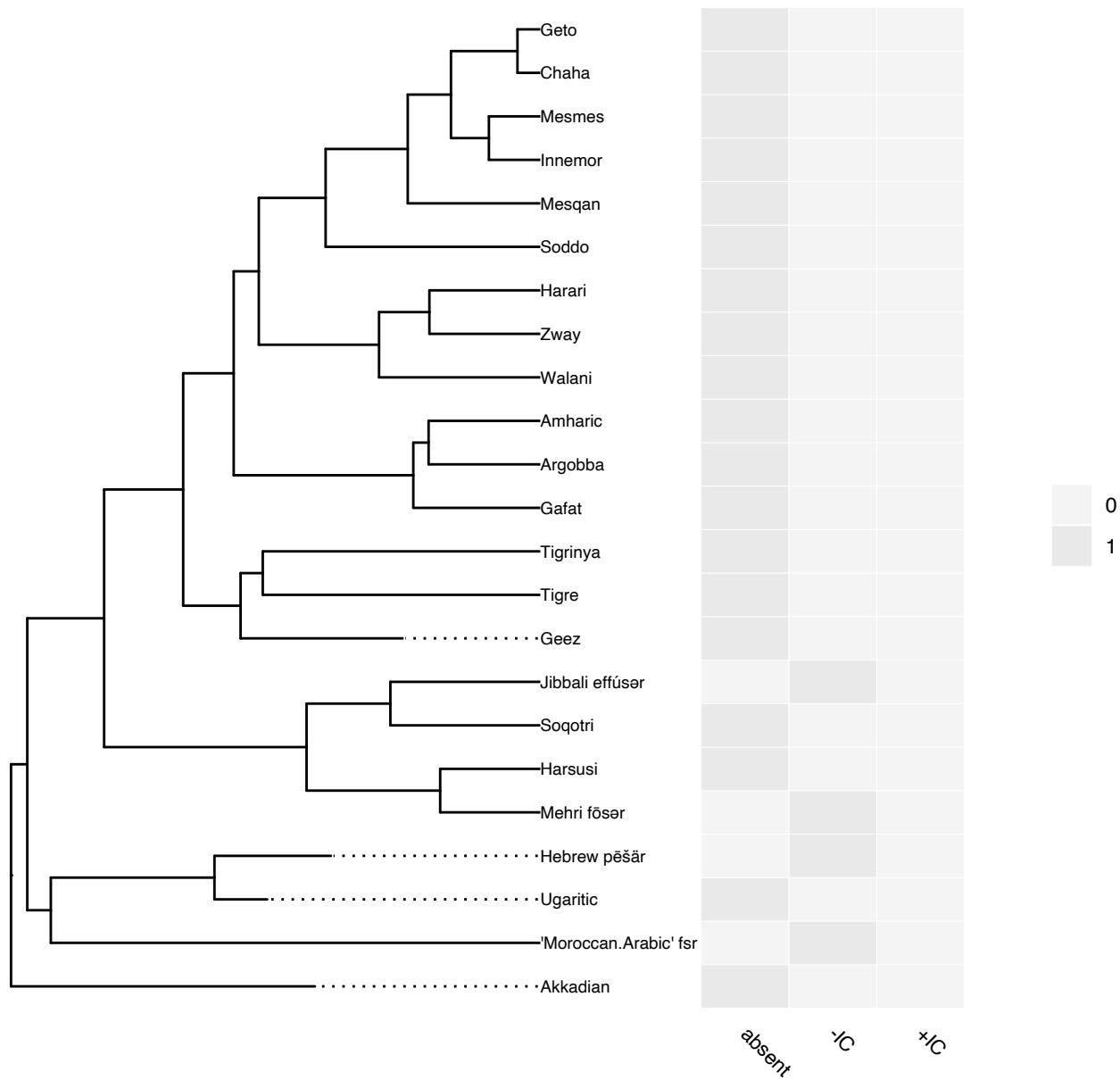




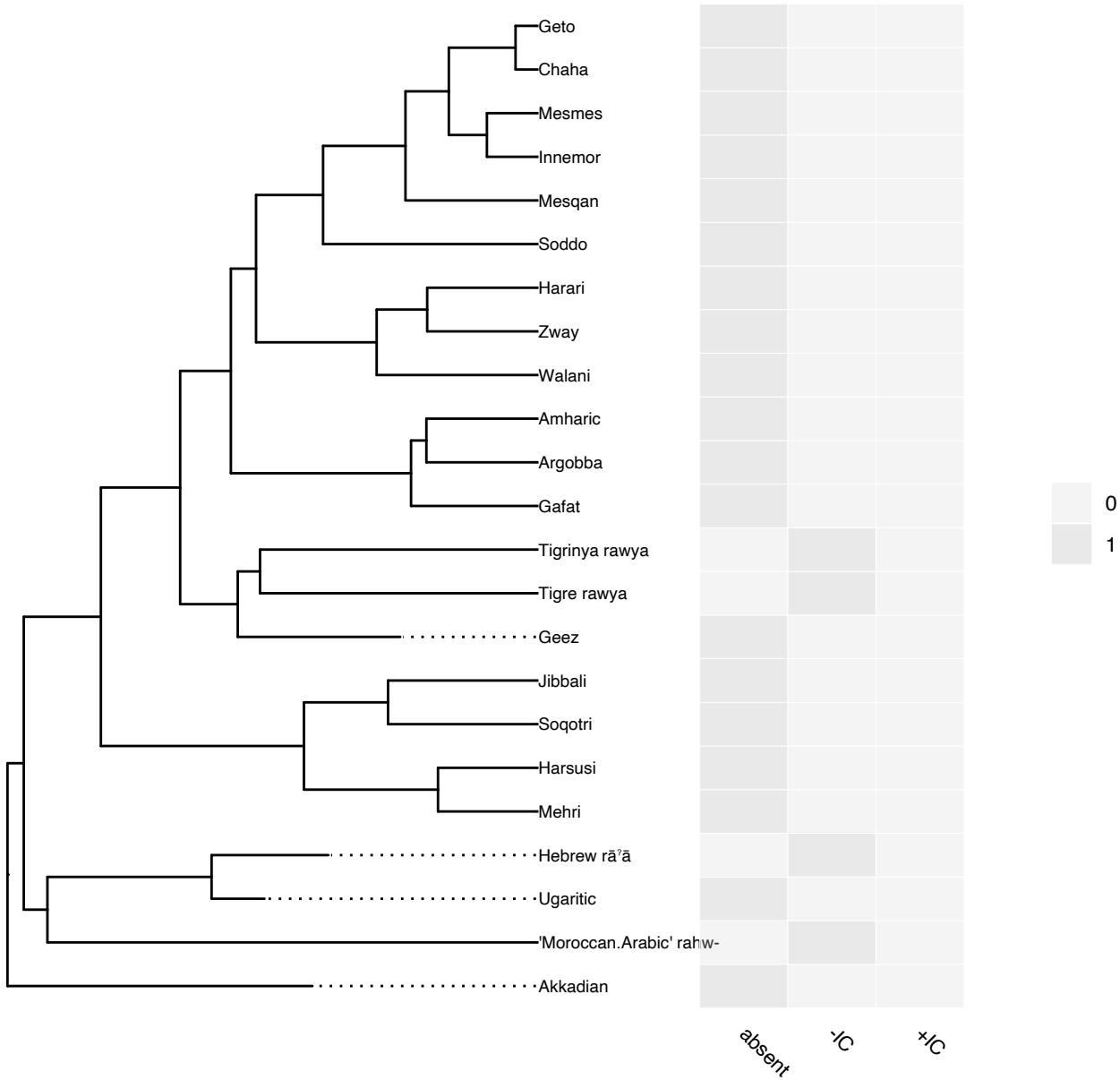
PS \*nVsVr-



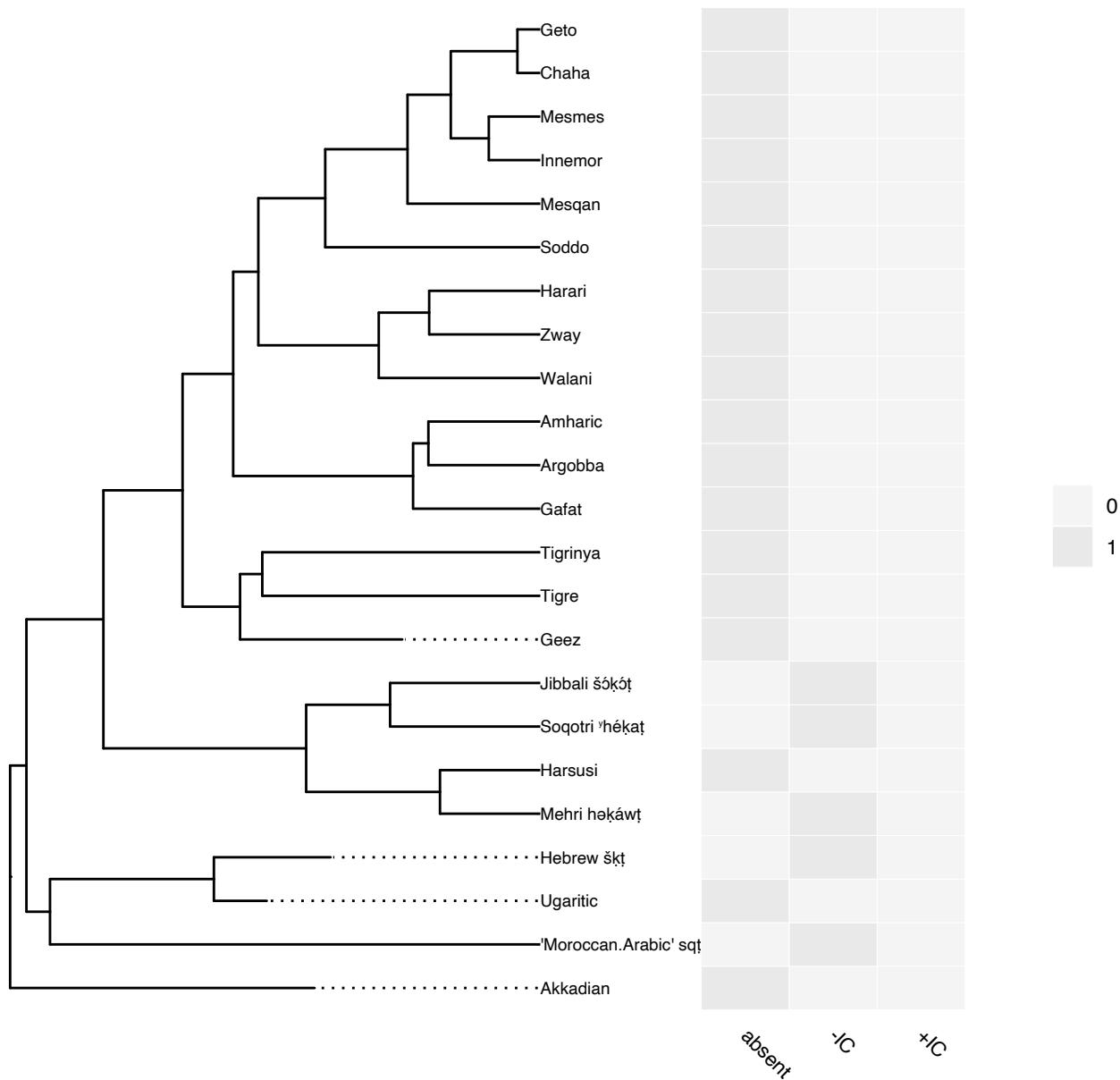




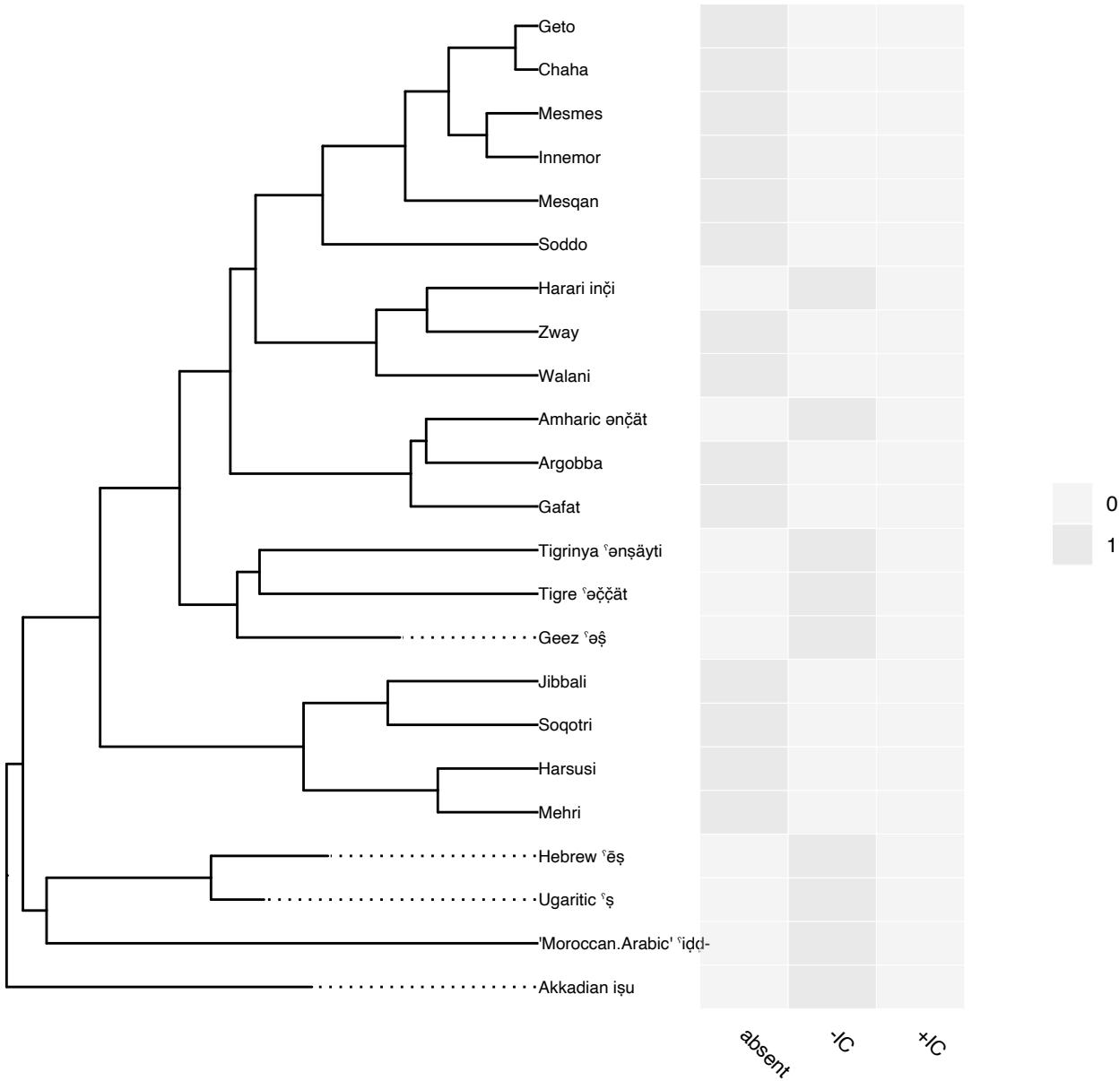
PS \*ra?/w/hy-



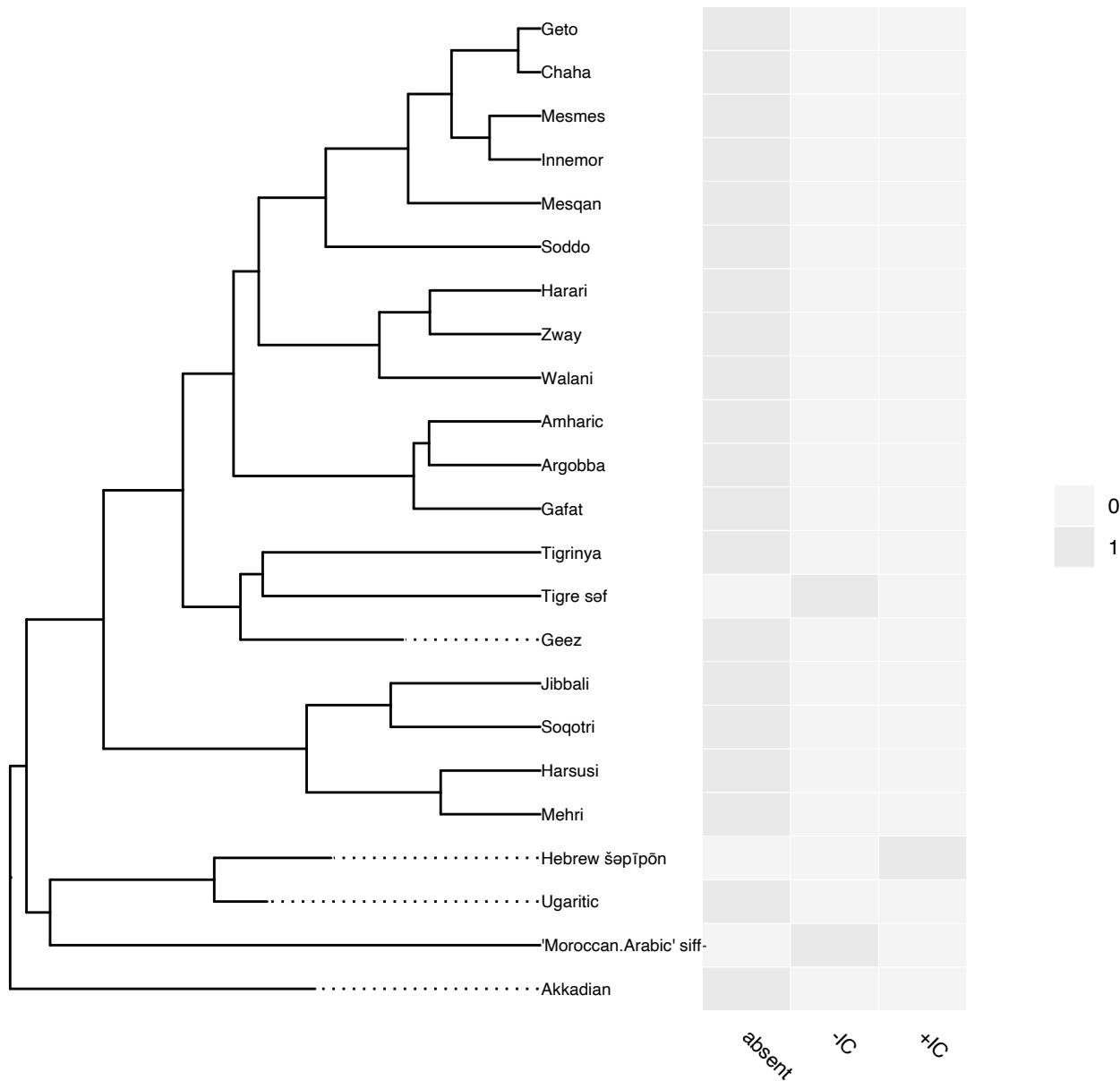
# PS \*škt

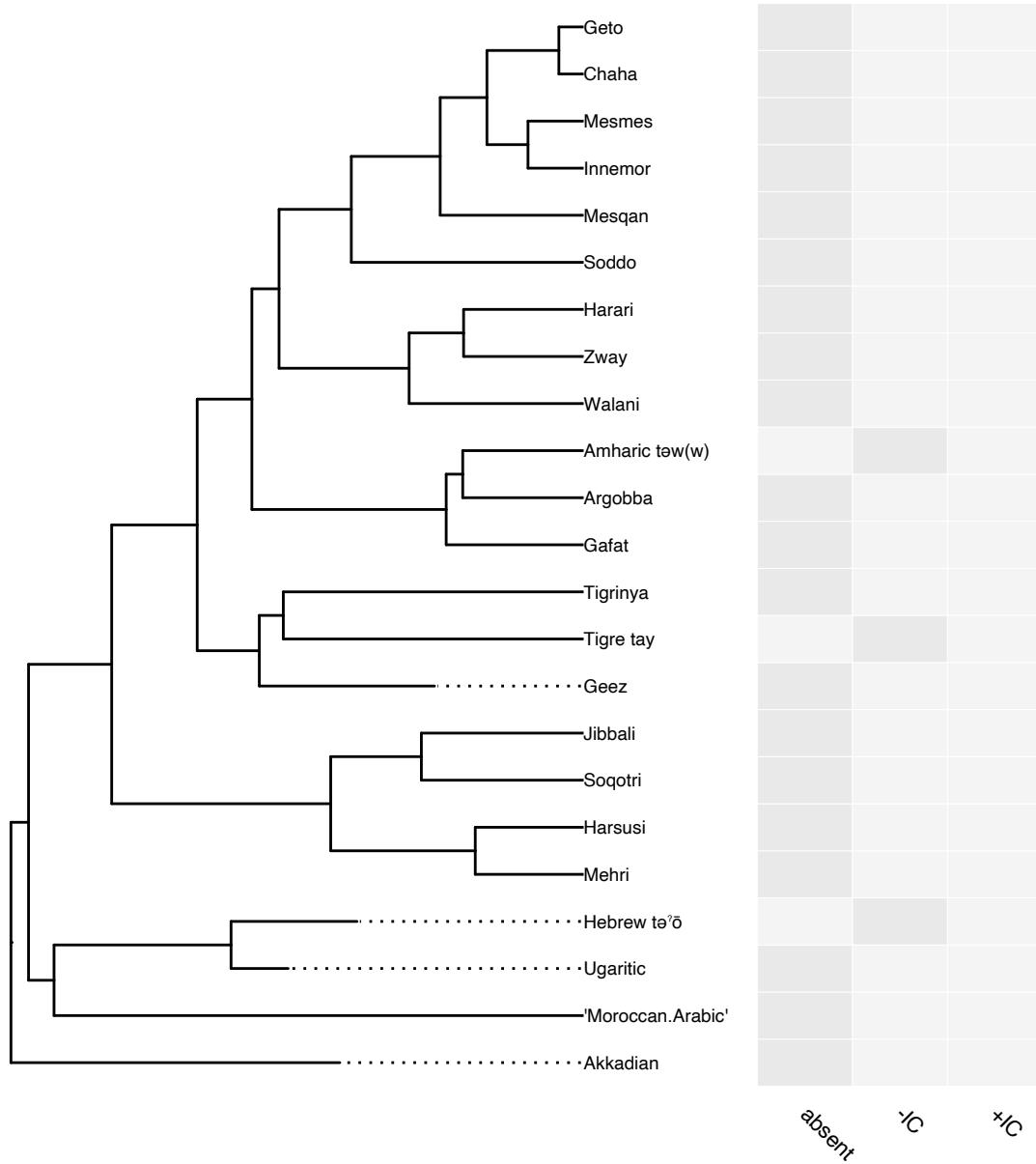


PS \* <sup>ⓘ</sup>iṣ-

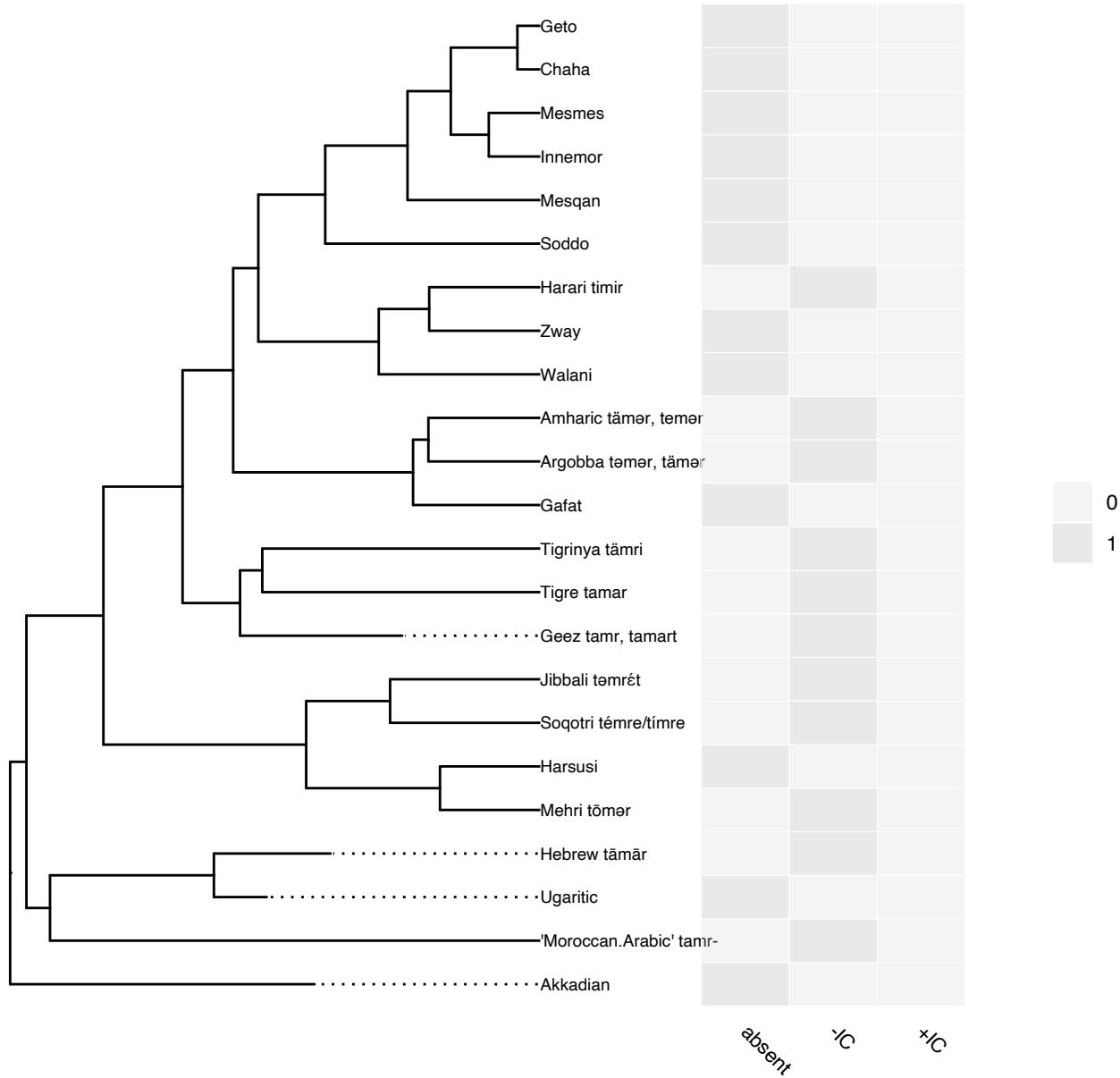


## PS \*šVpp-

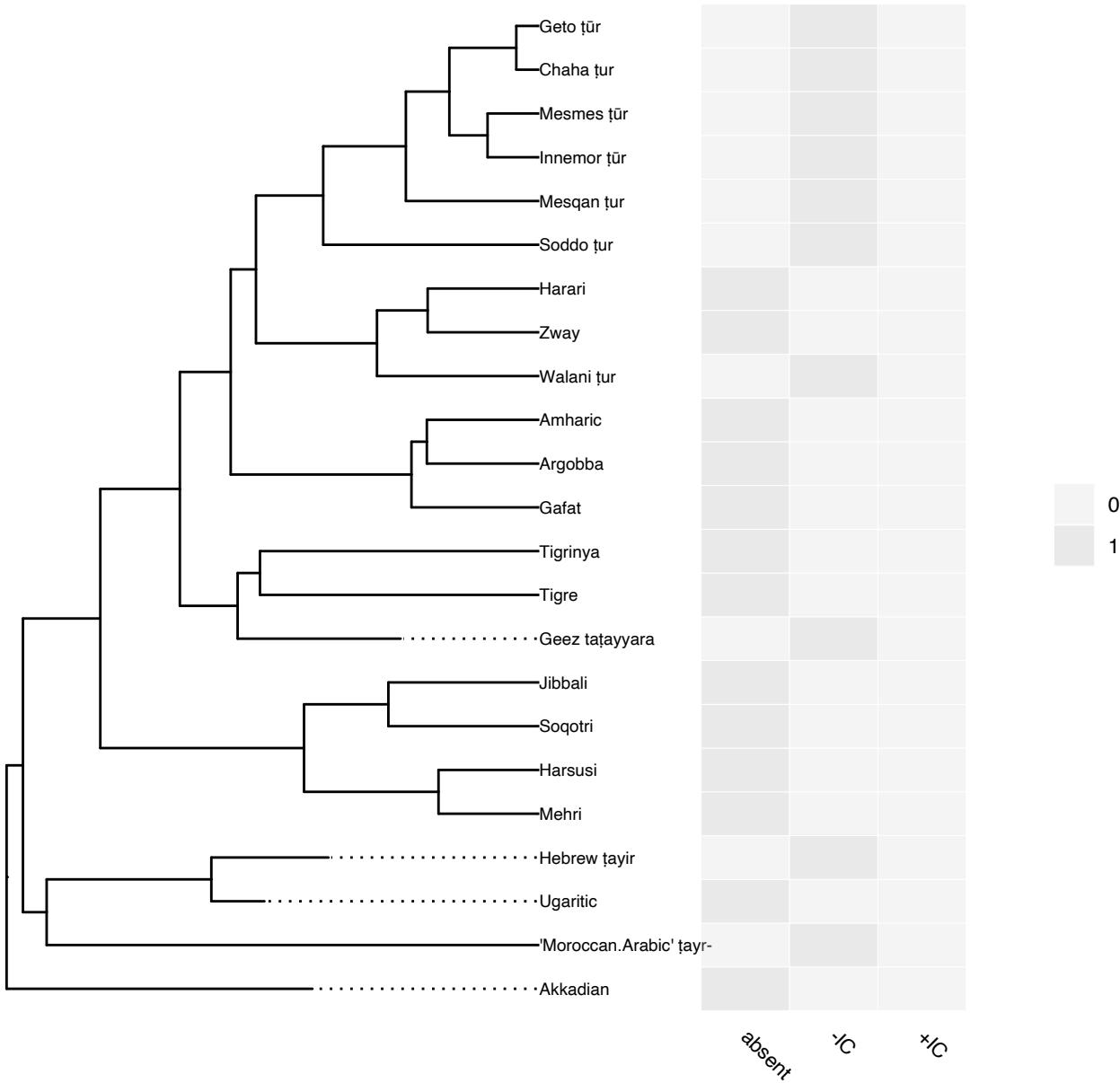


PS \*tā<sup>?</sup>/y-

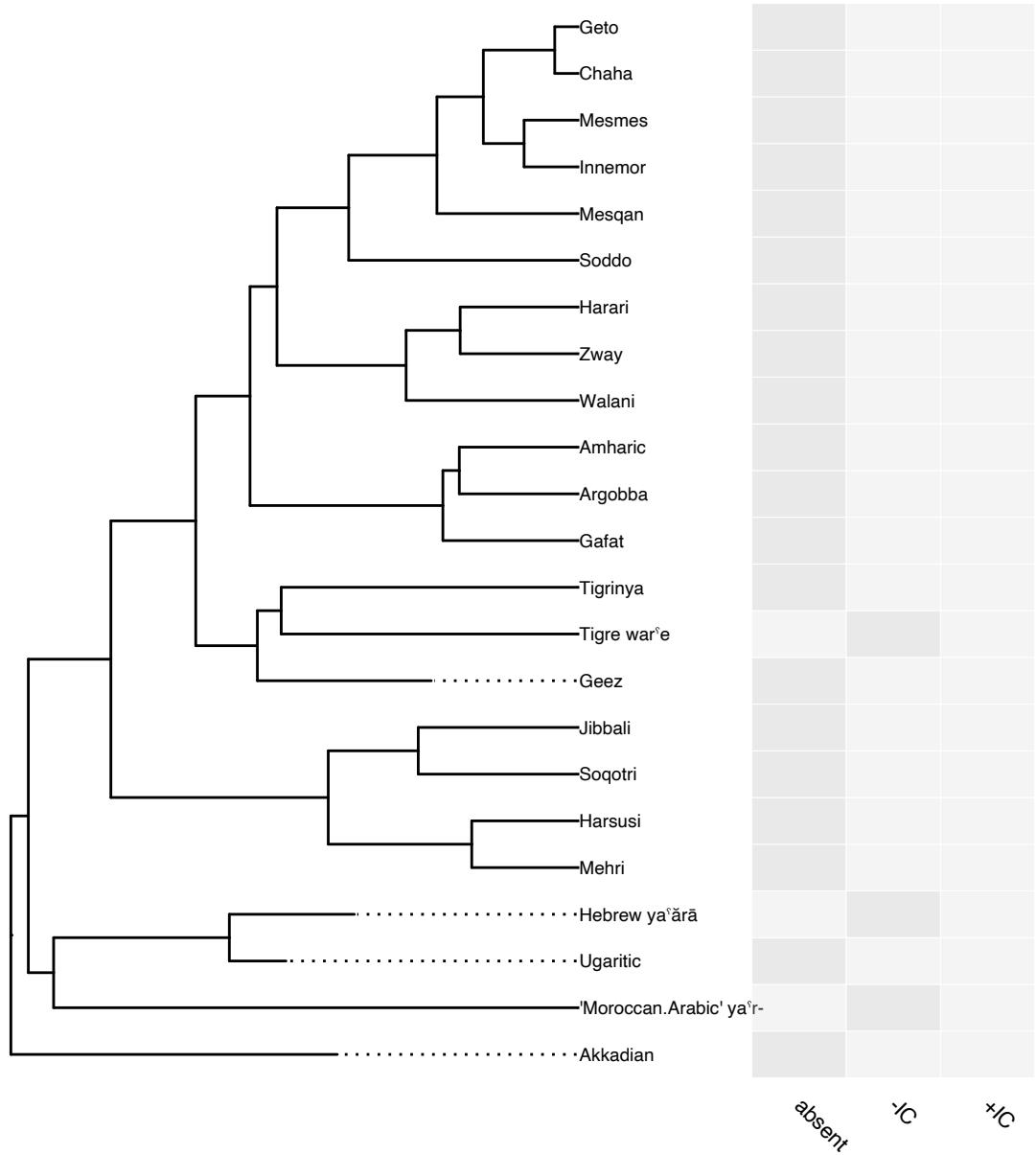
# PS \*tamar-/\*tamr-



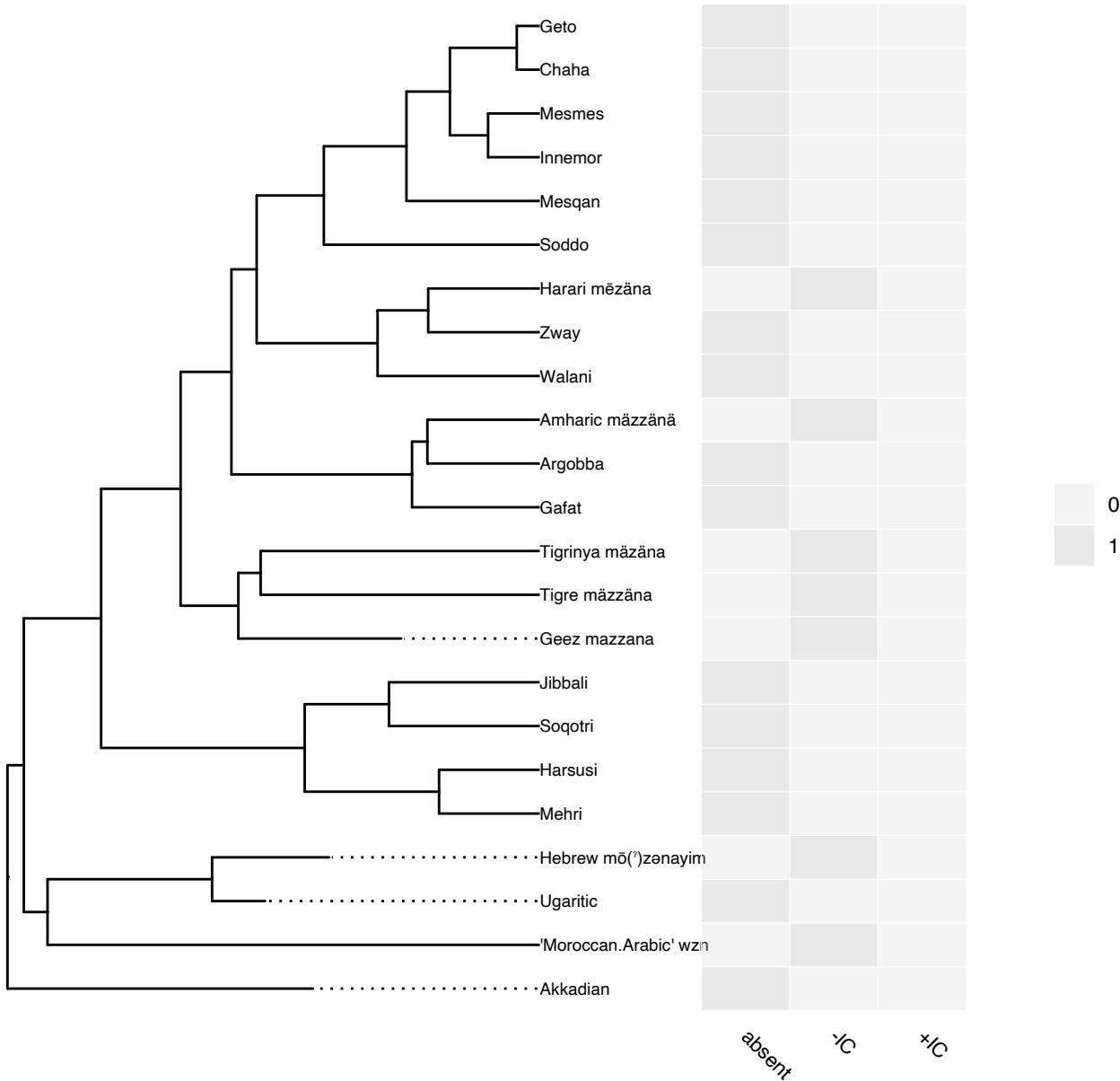
PS \*tayr-

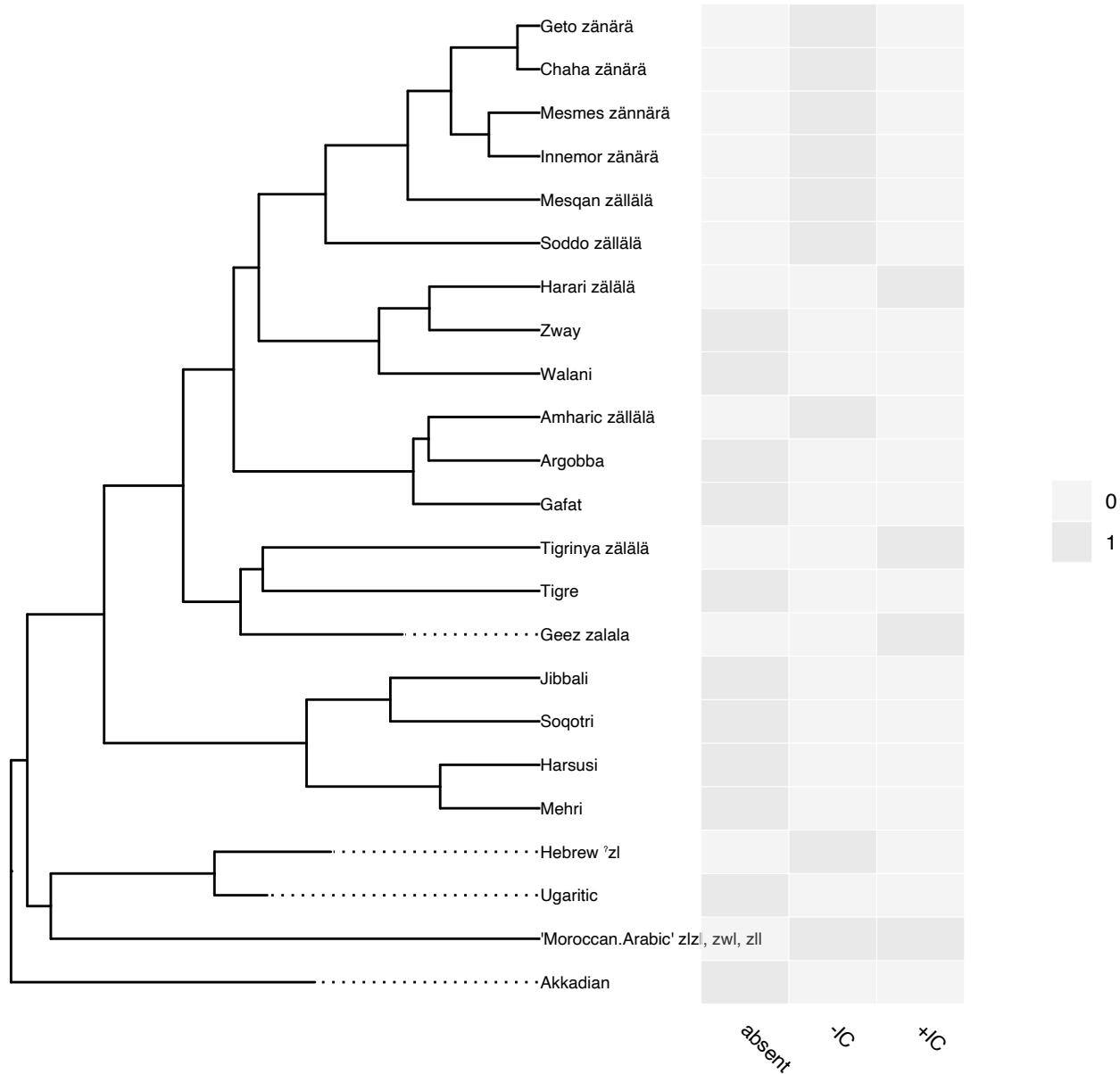


PS \*w/ya<sup>r</sup>-, \*w/yar<sup>r</sup>-

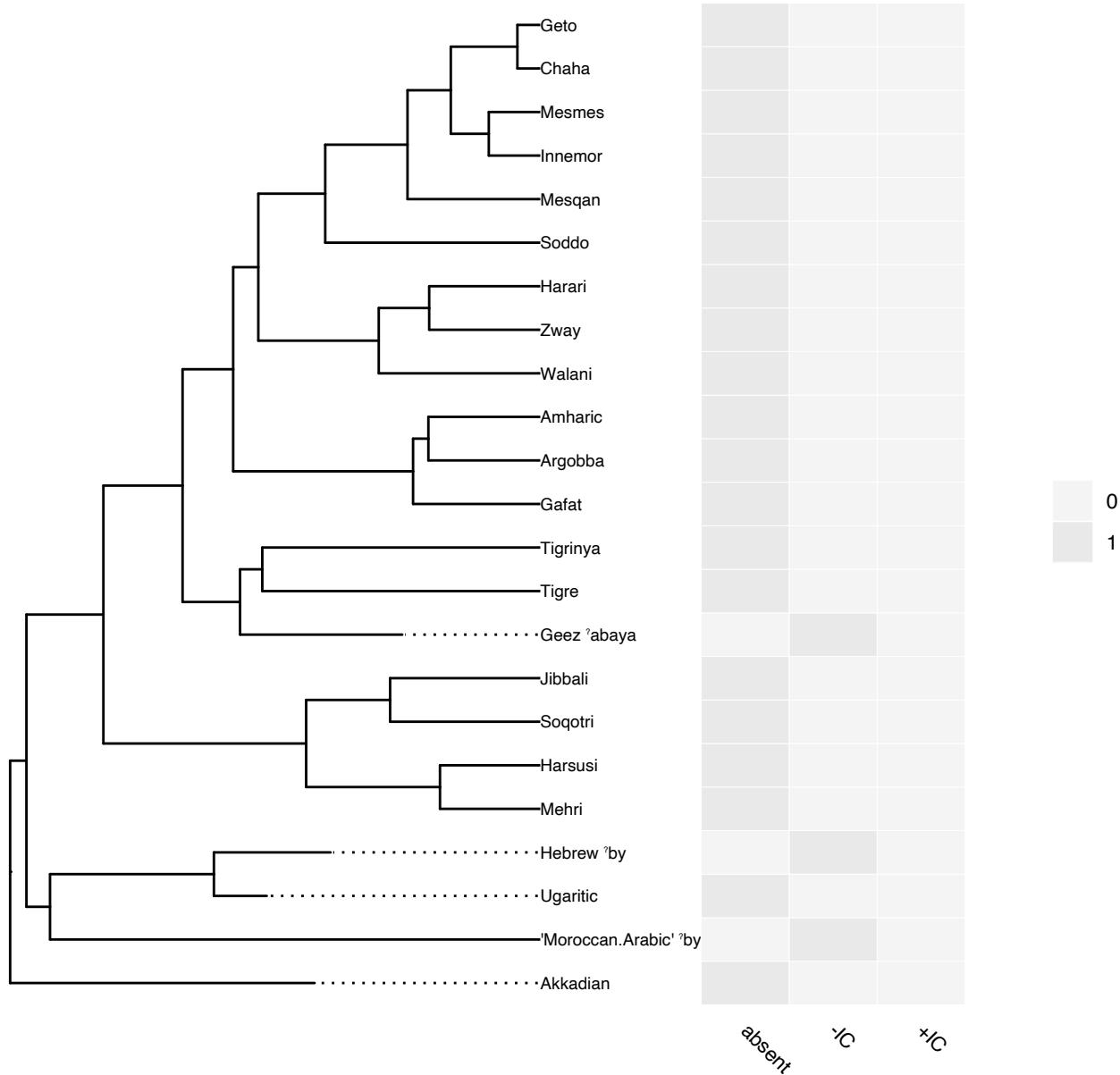


## PS \*wzn

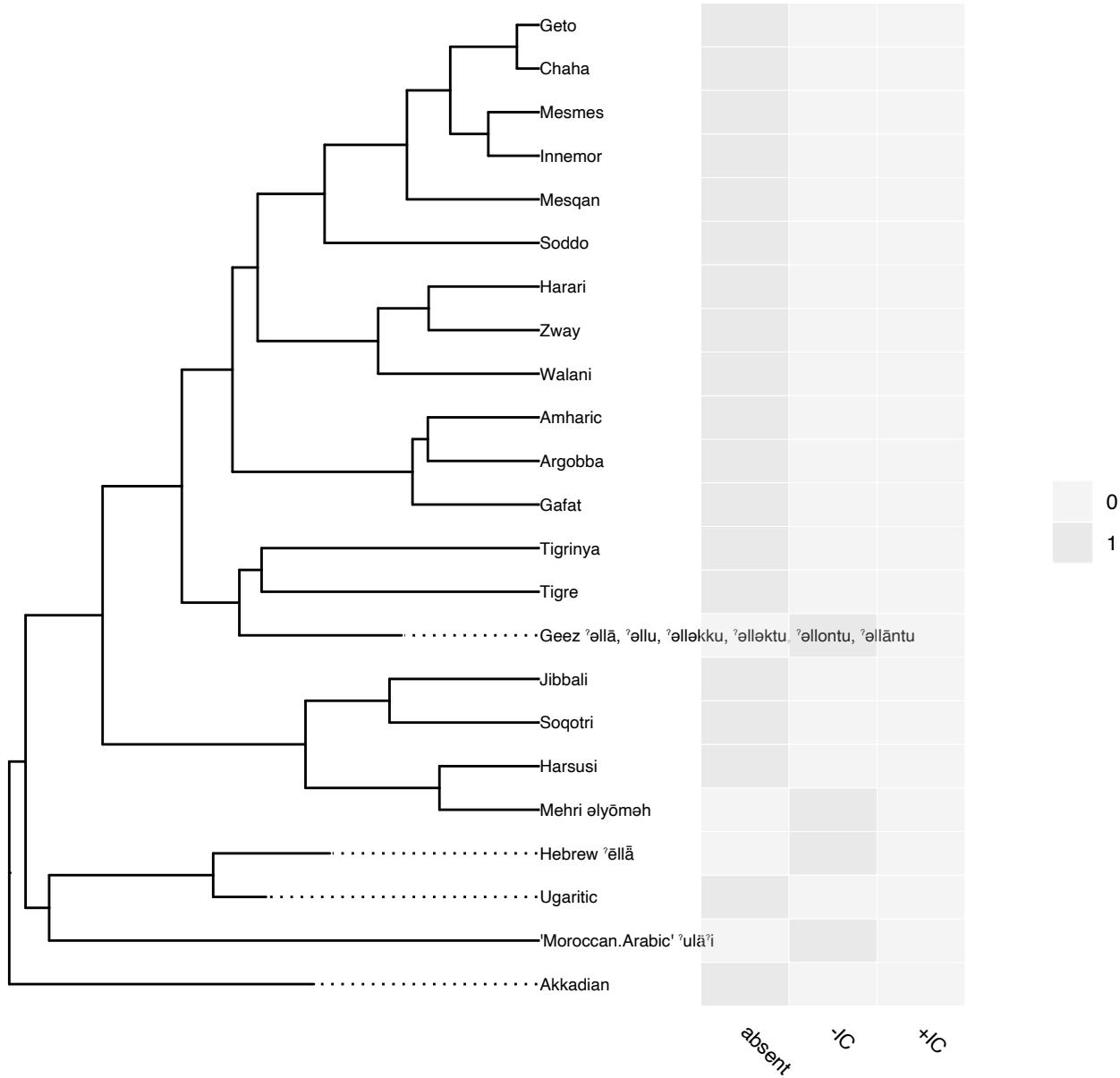




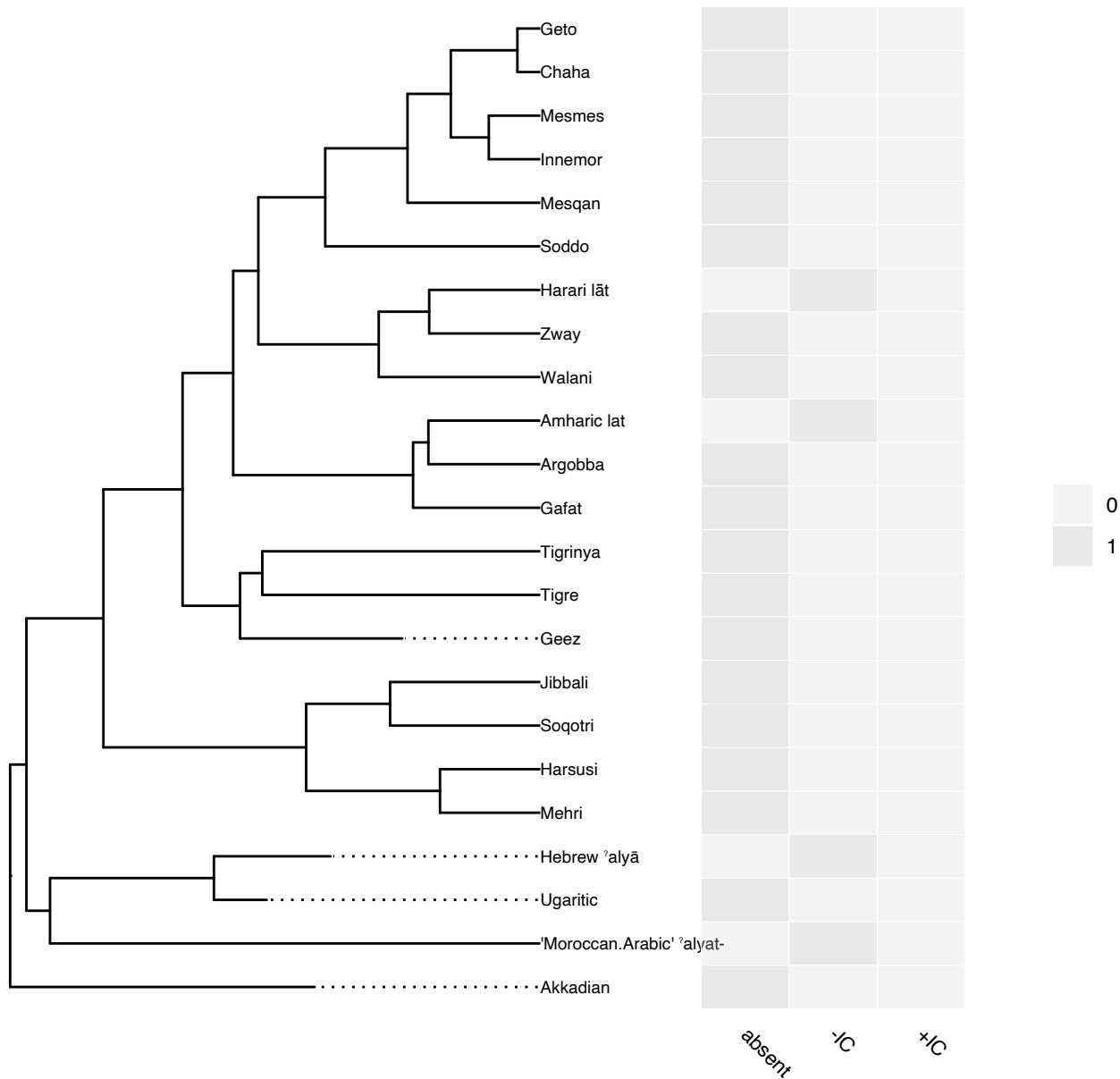
# PWS \*?by

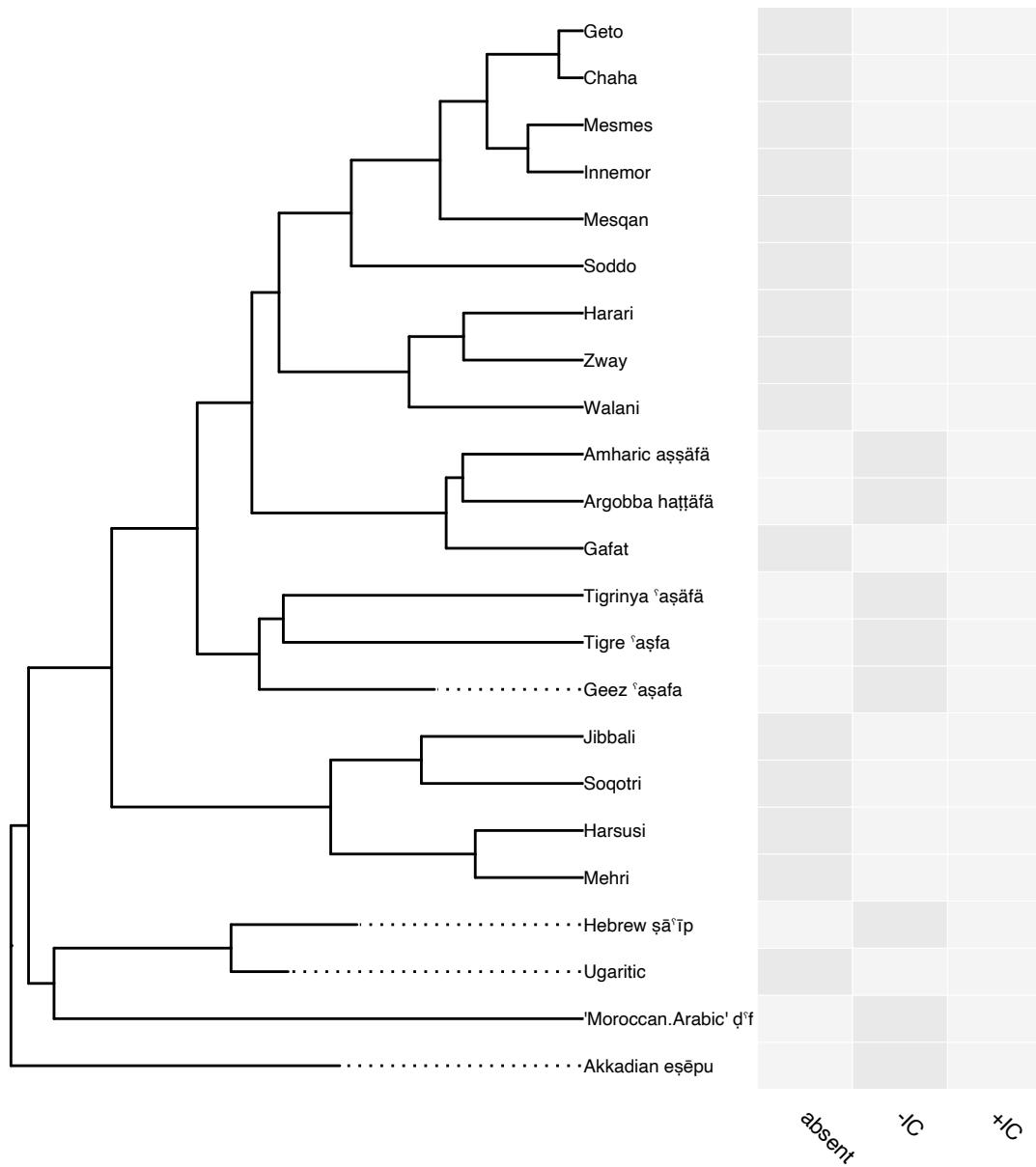


## PWS \*?VIV/?VIIV

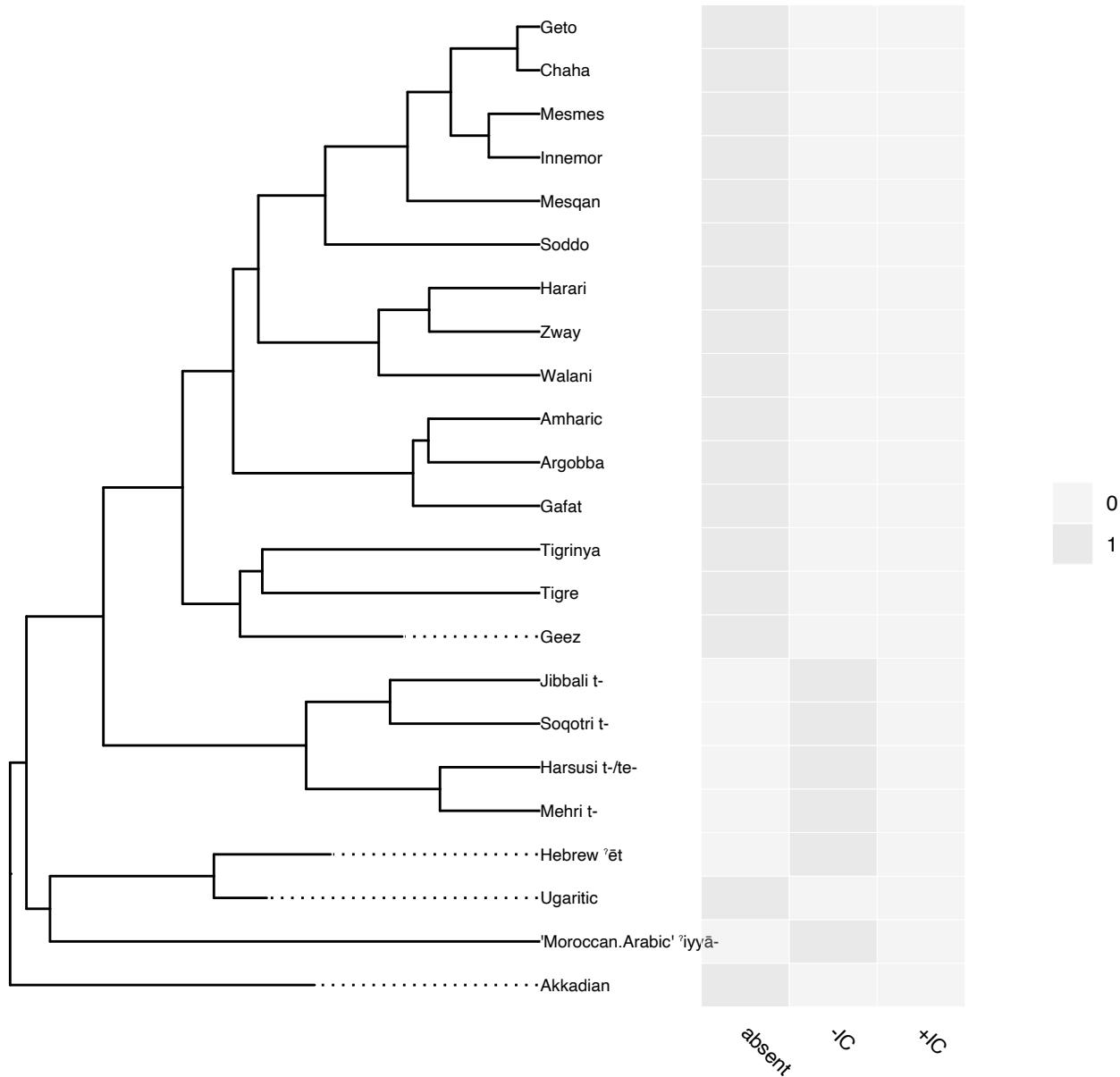


# PWS \*?aly-at-

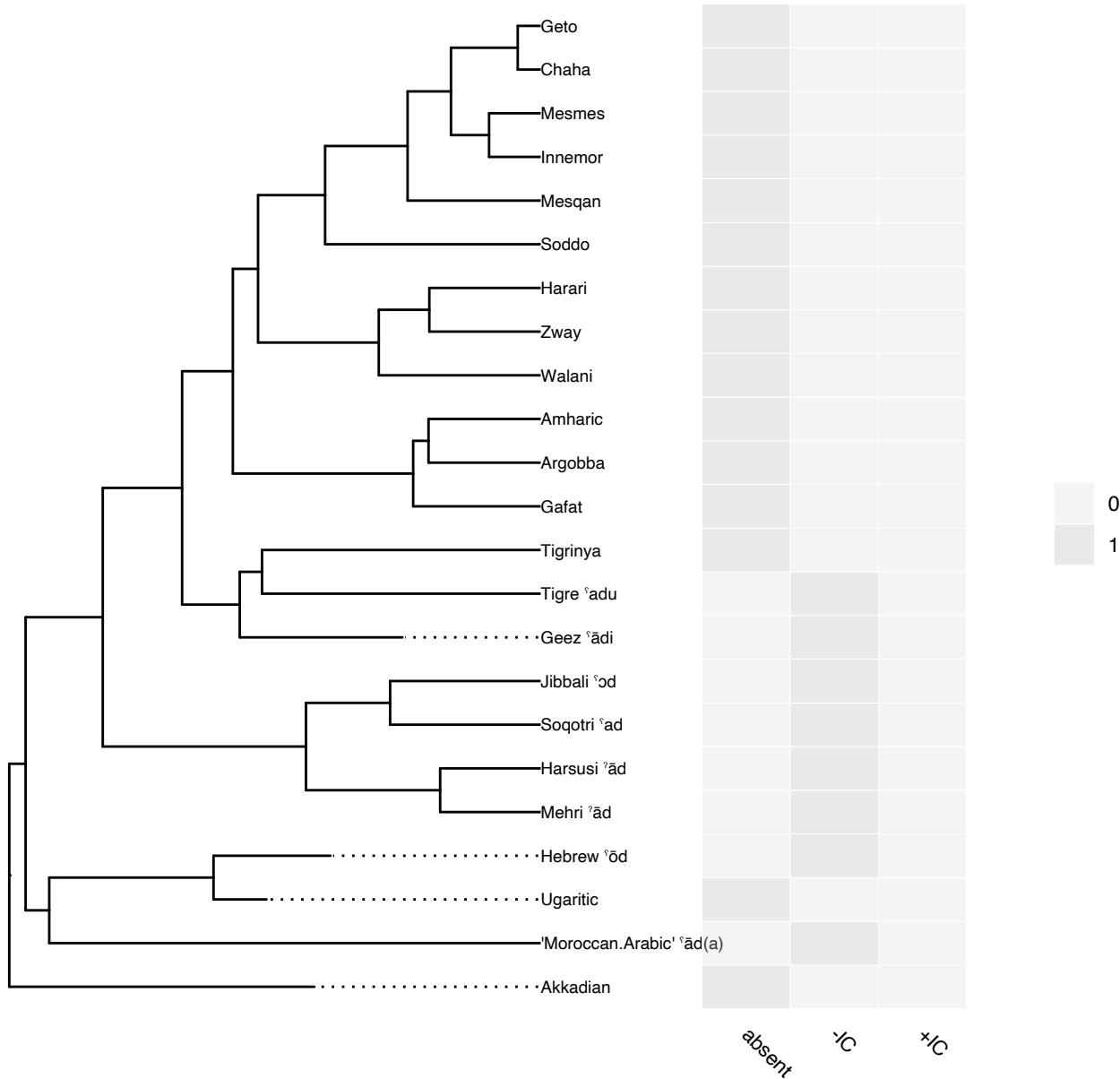


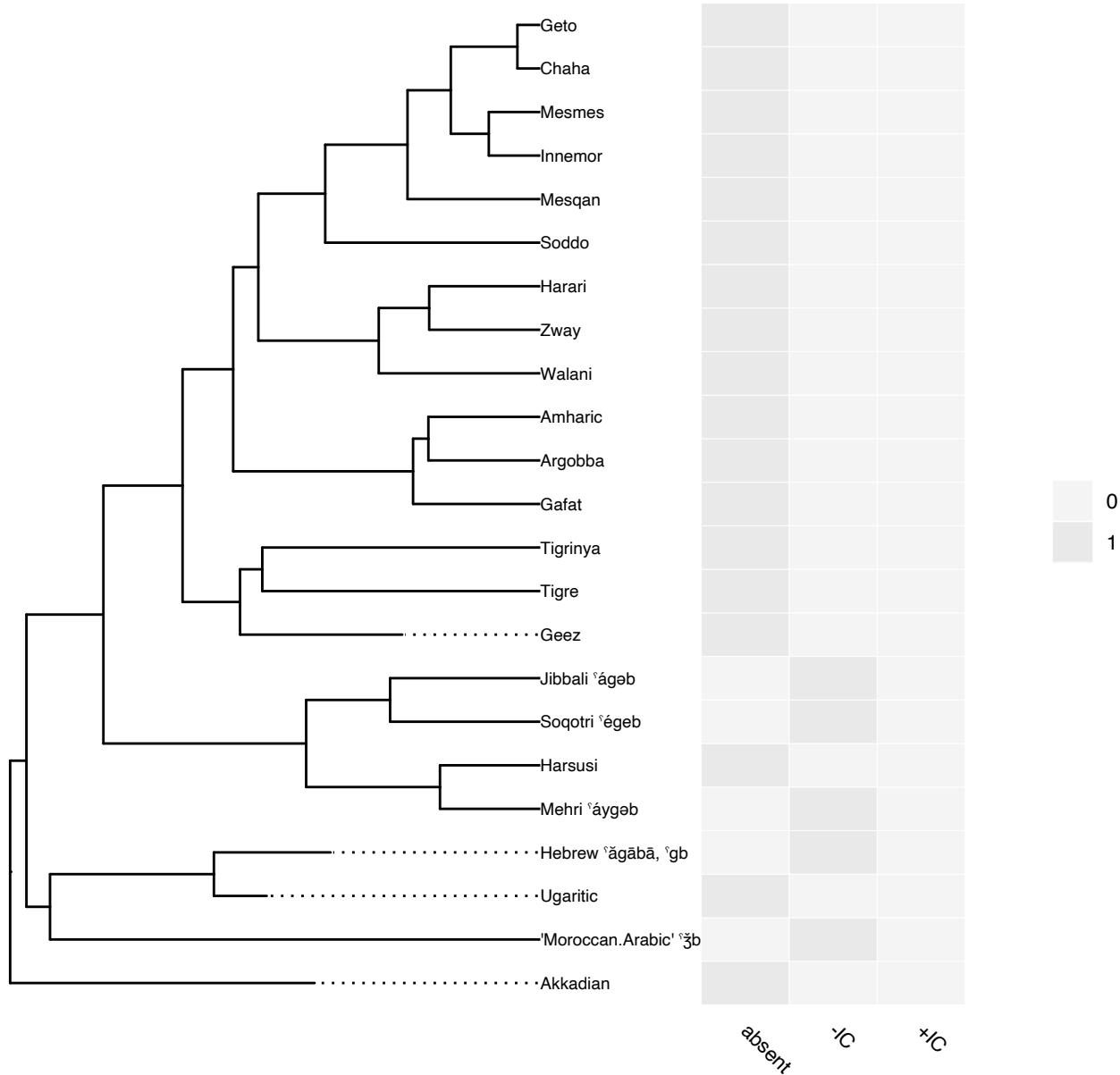
PS \*<sup>č</sup>šp/\*<sup>č</sup>šp

# PWS \*<sup>?</sup>iyā/iyāt/yāt

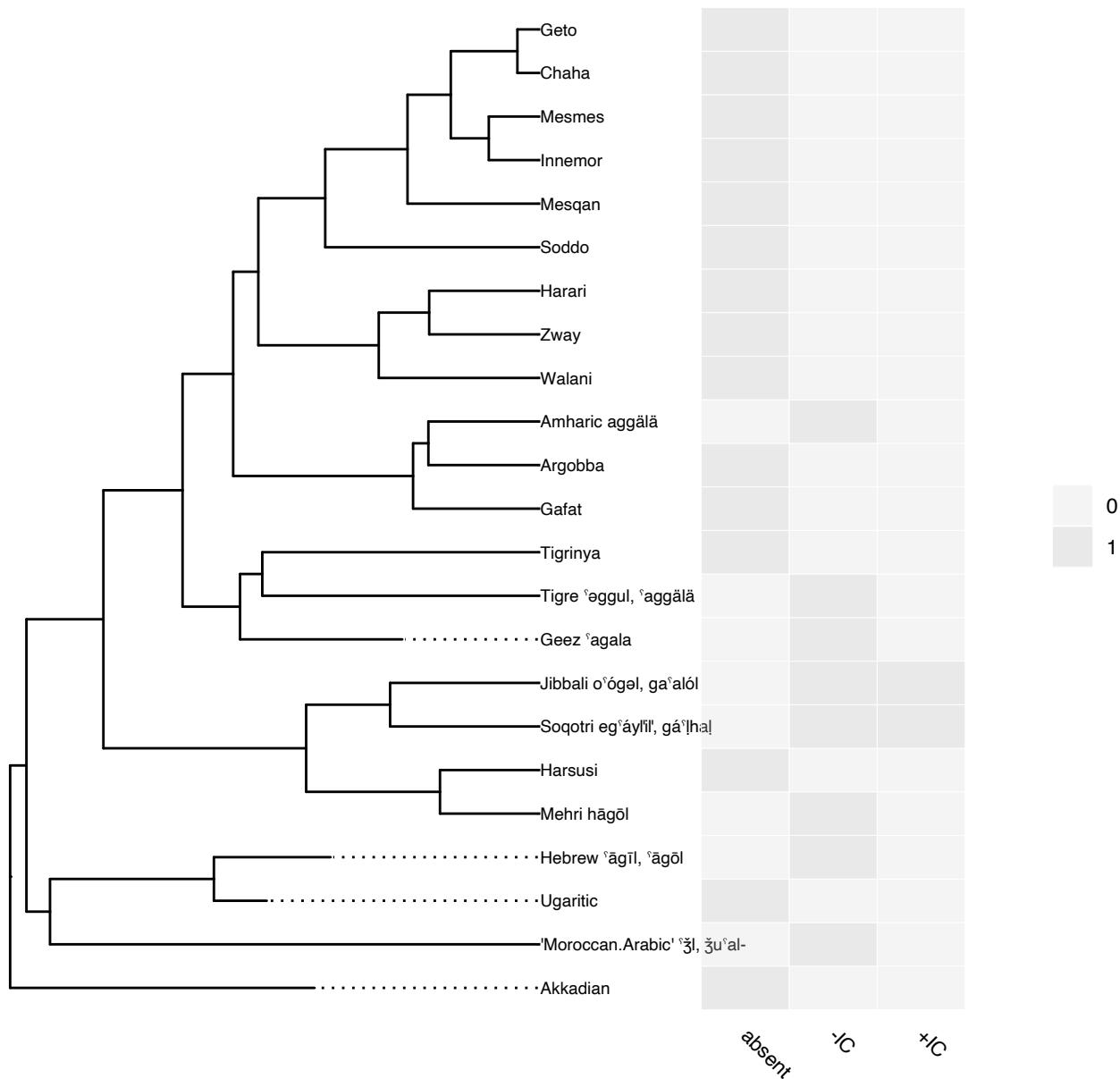


## PWS \*ˤād-

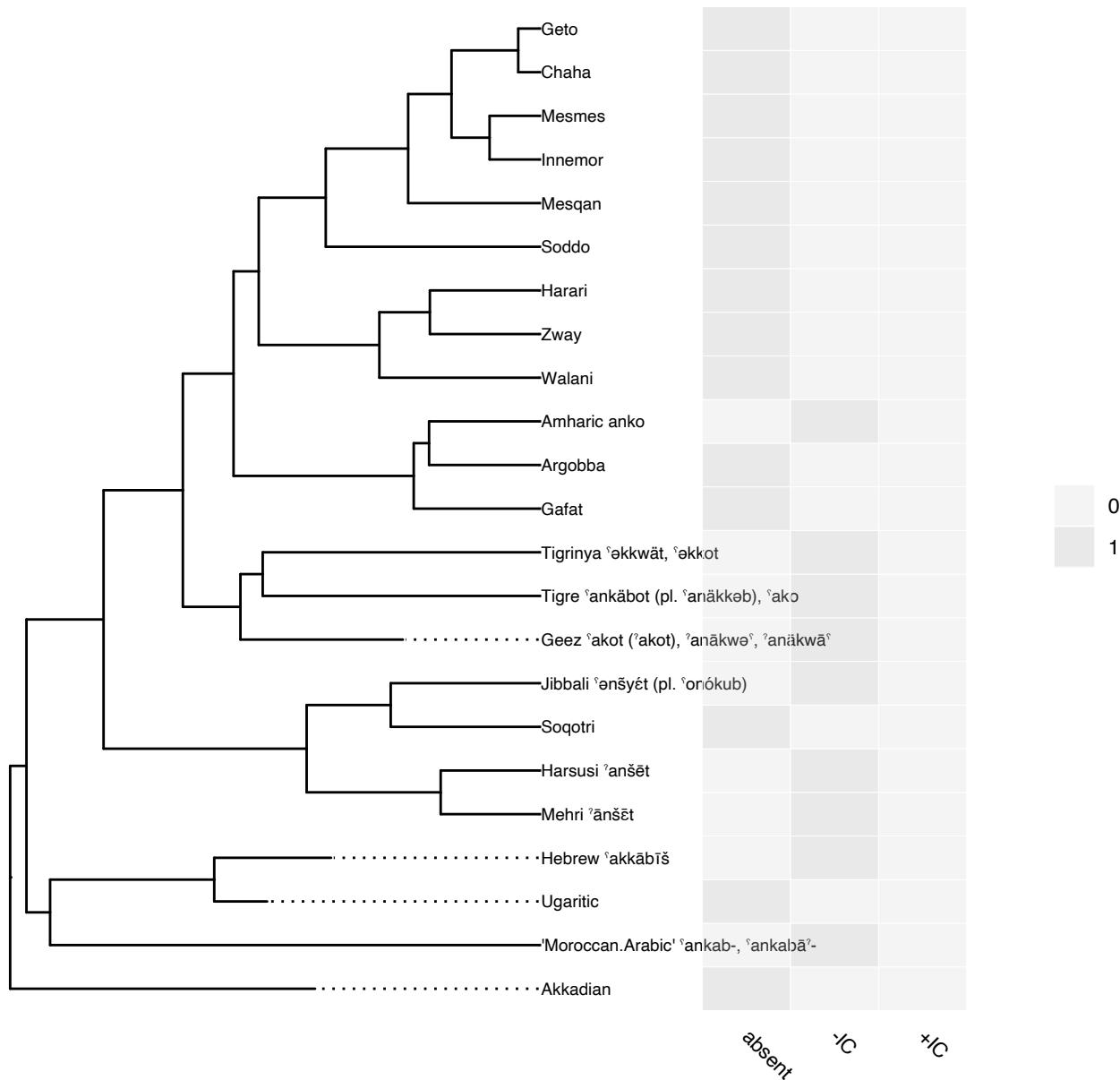


PWS \*<sup>f</sup>gb

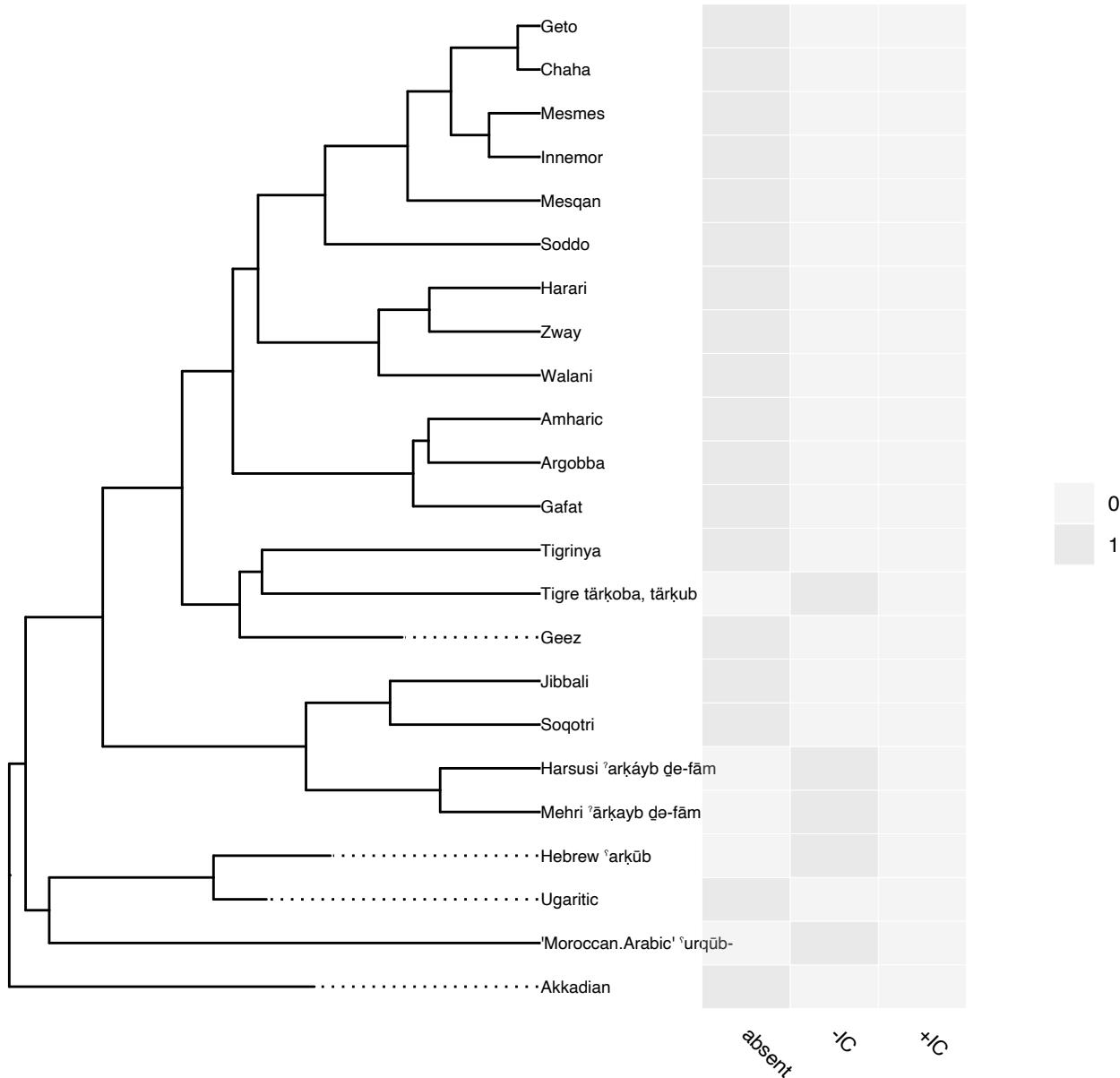
# PWS \*<sup>g</sup>l/g<sup>h</sup>l



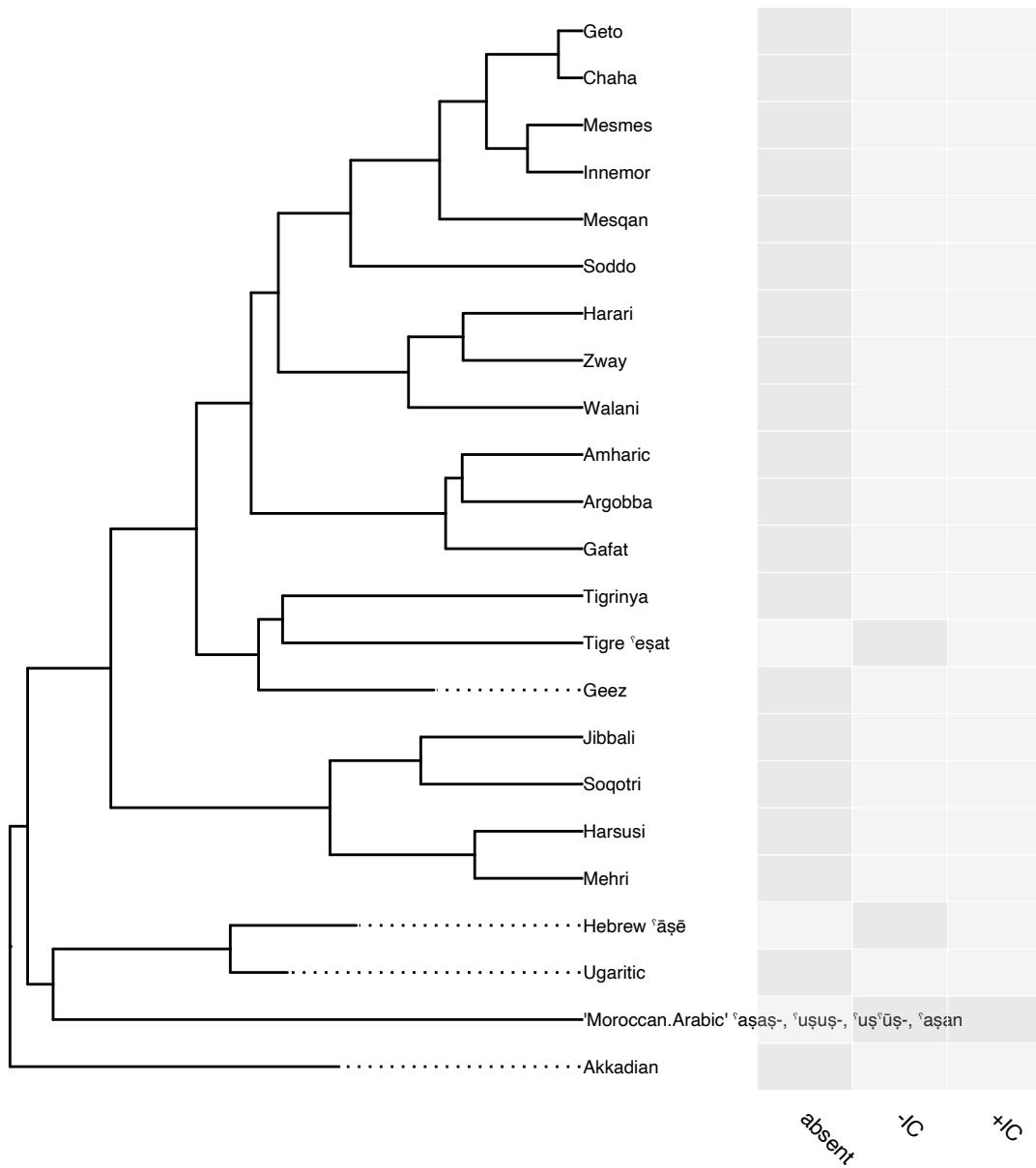
# PWS \*<sup>ŋ</sup>ankab(īt)-

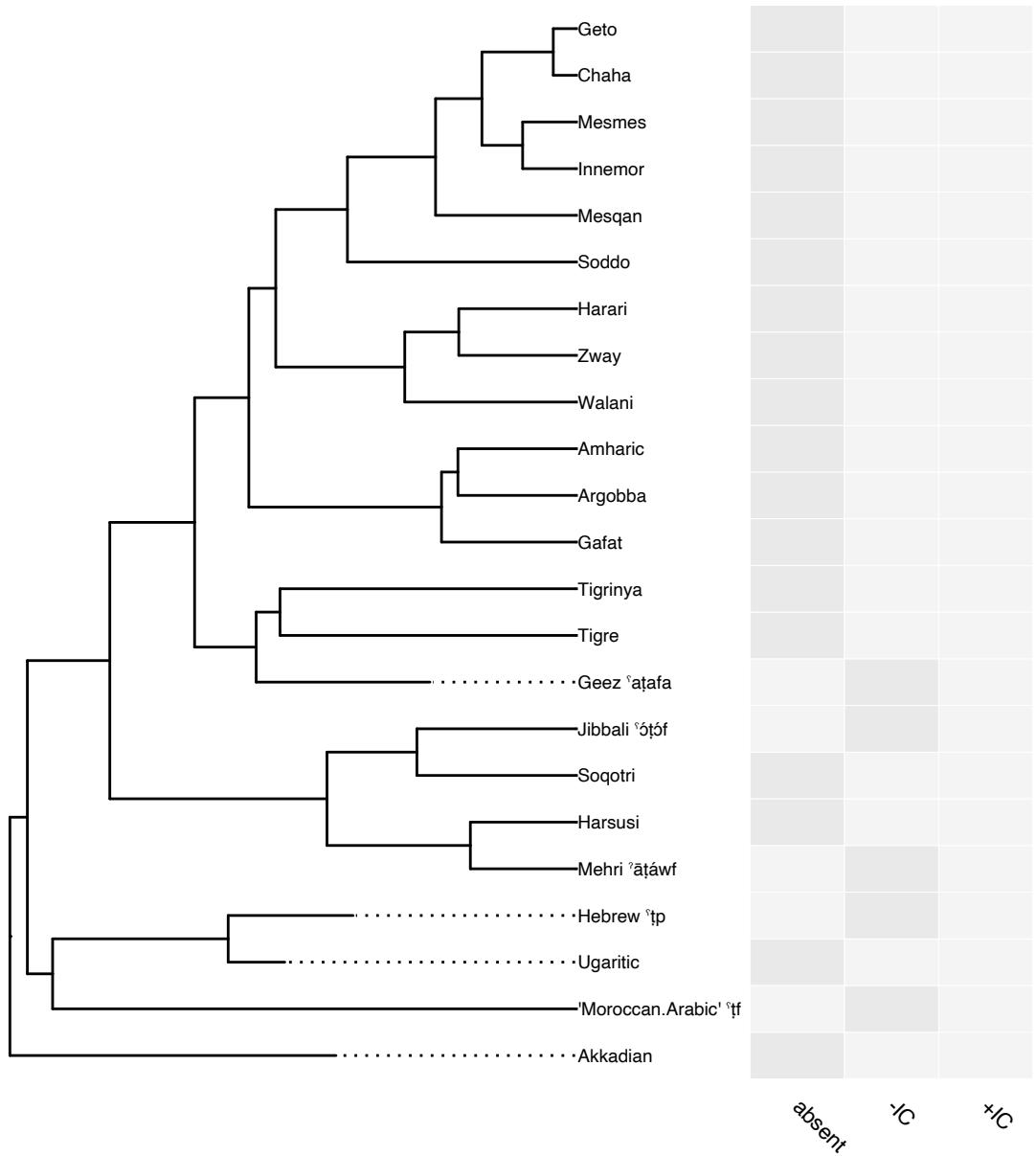


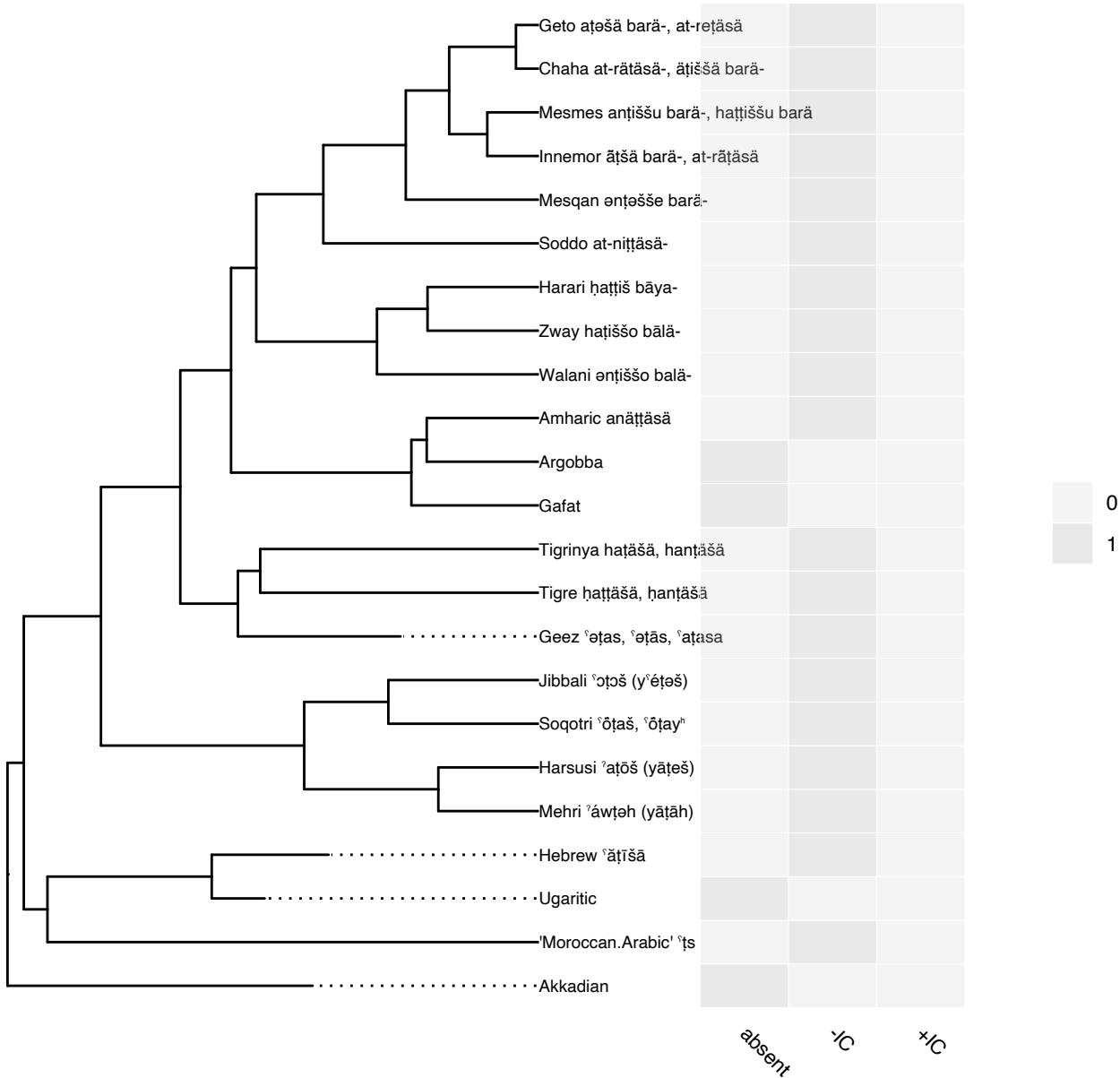
## PWS \*arkVb-



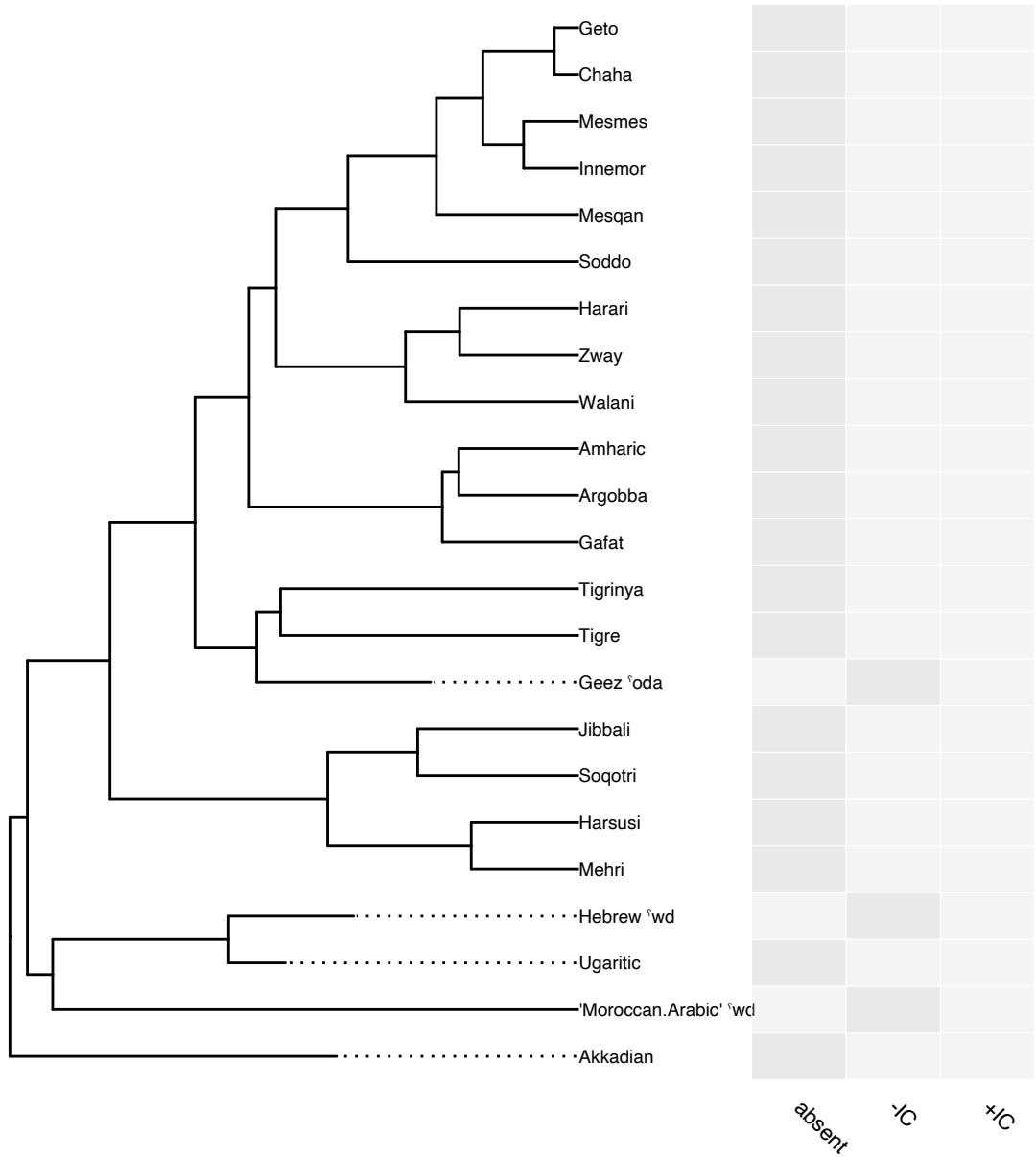
# PWS \*<sup>ə</sup>aṣay-



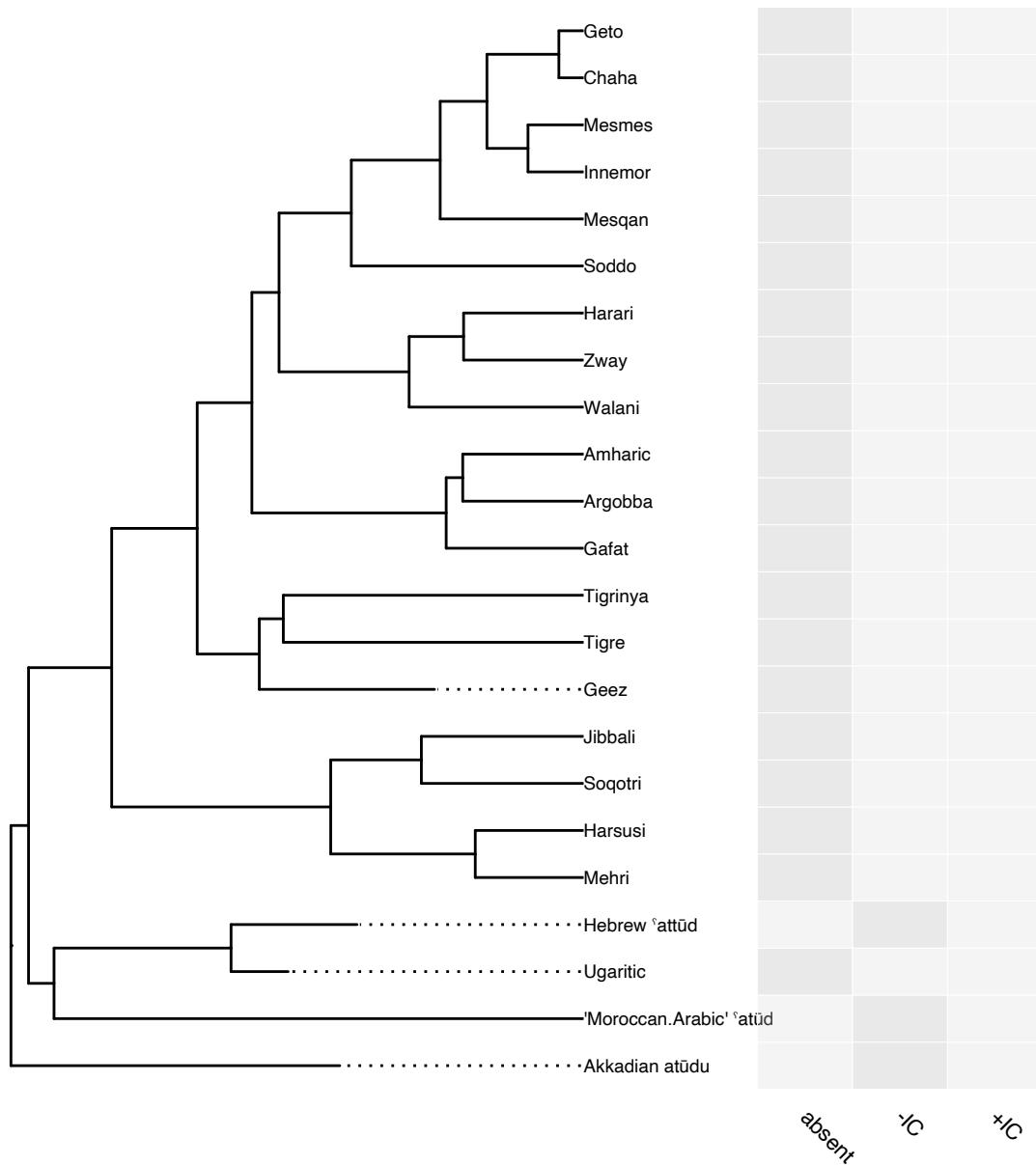
PWS \*<sup>t</sup>p



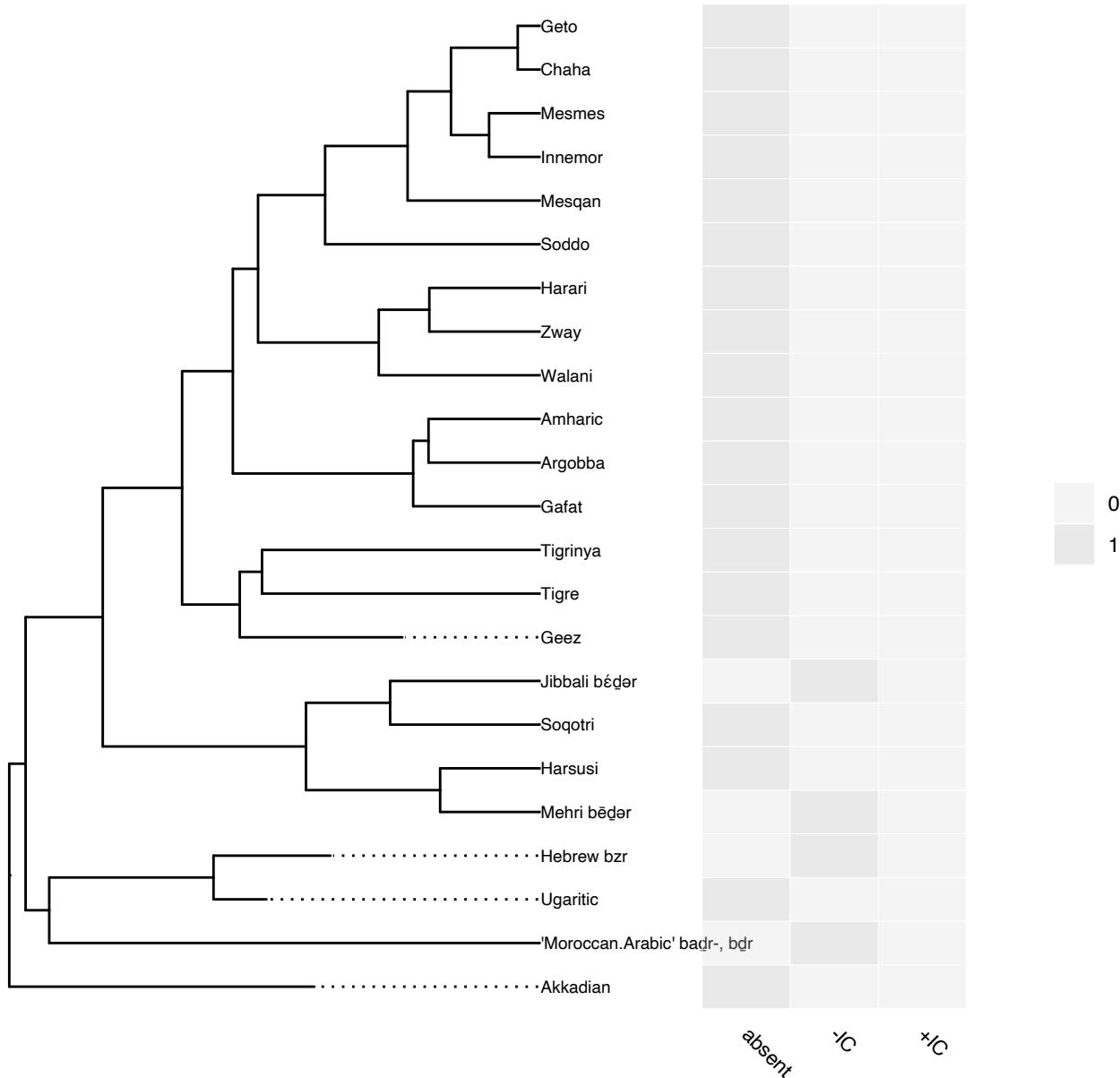
## PWS \*wd



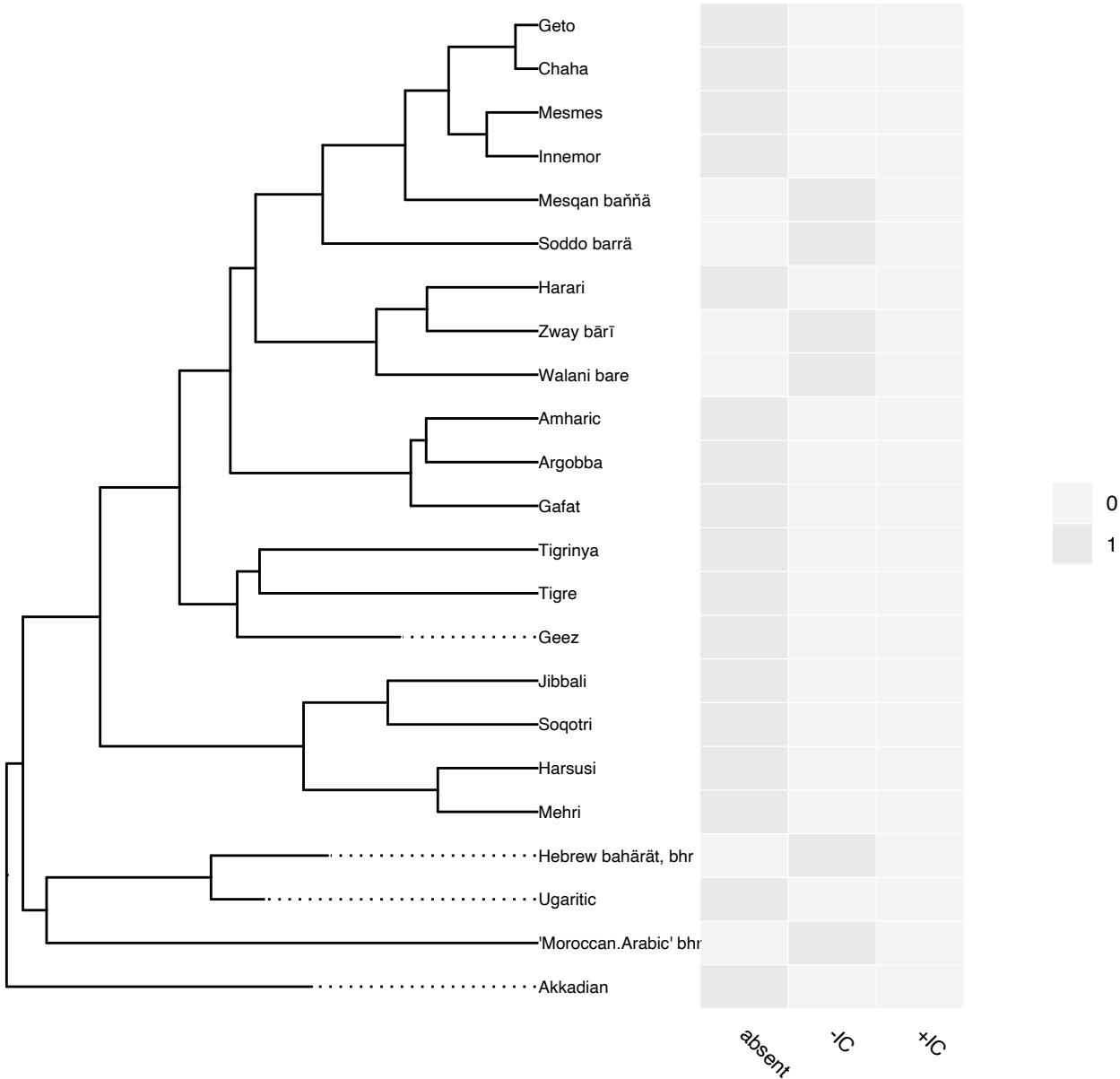
# PS \*<sup>č</sup>at(t)ūd-

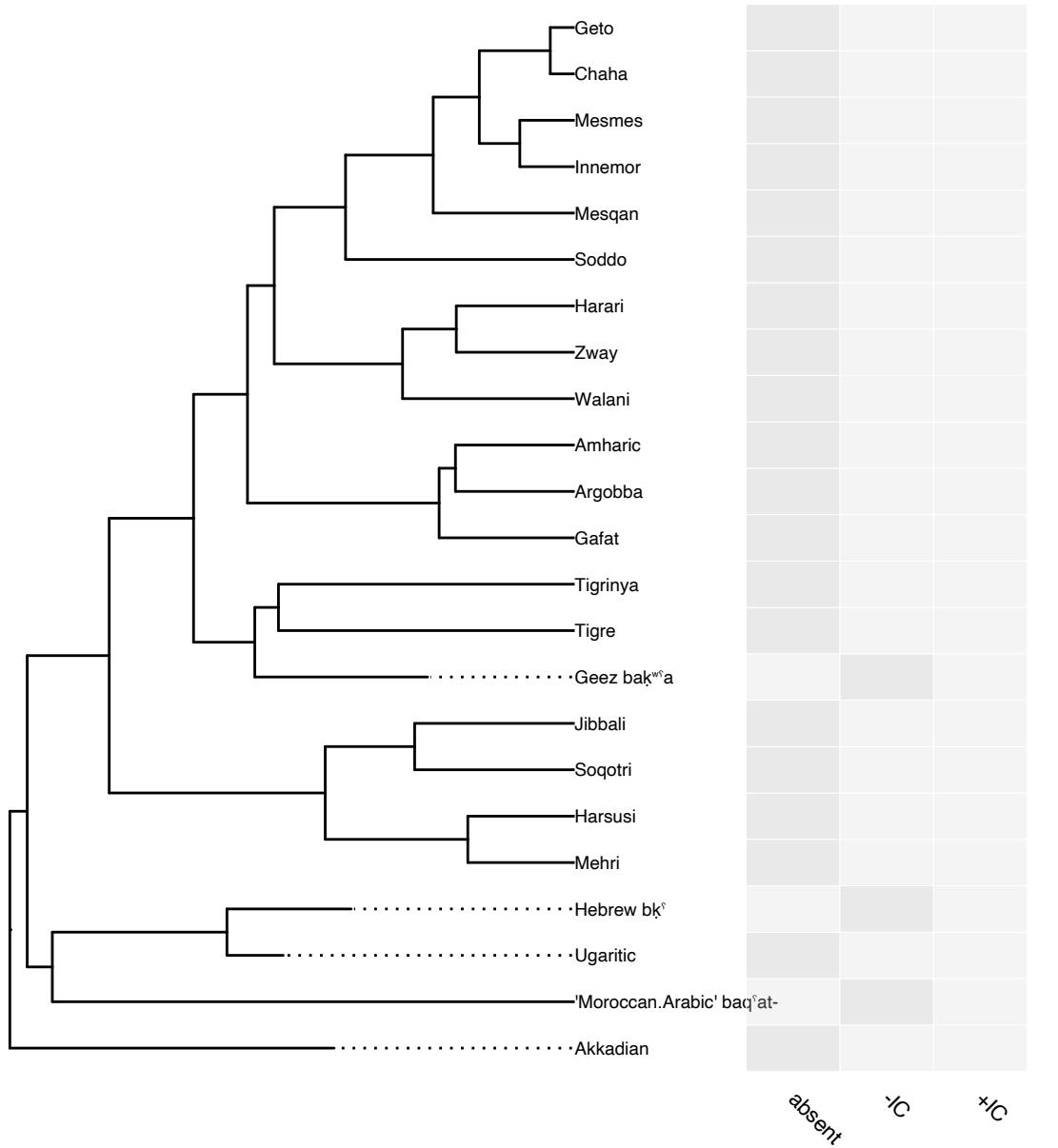


## PWS \*bdr-

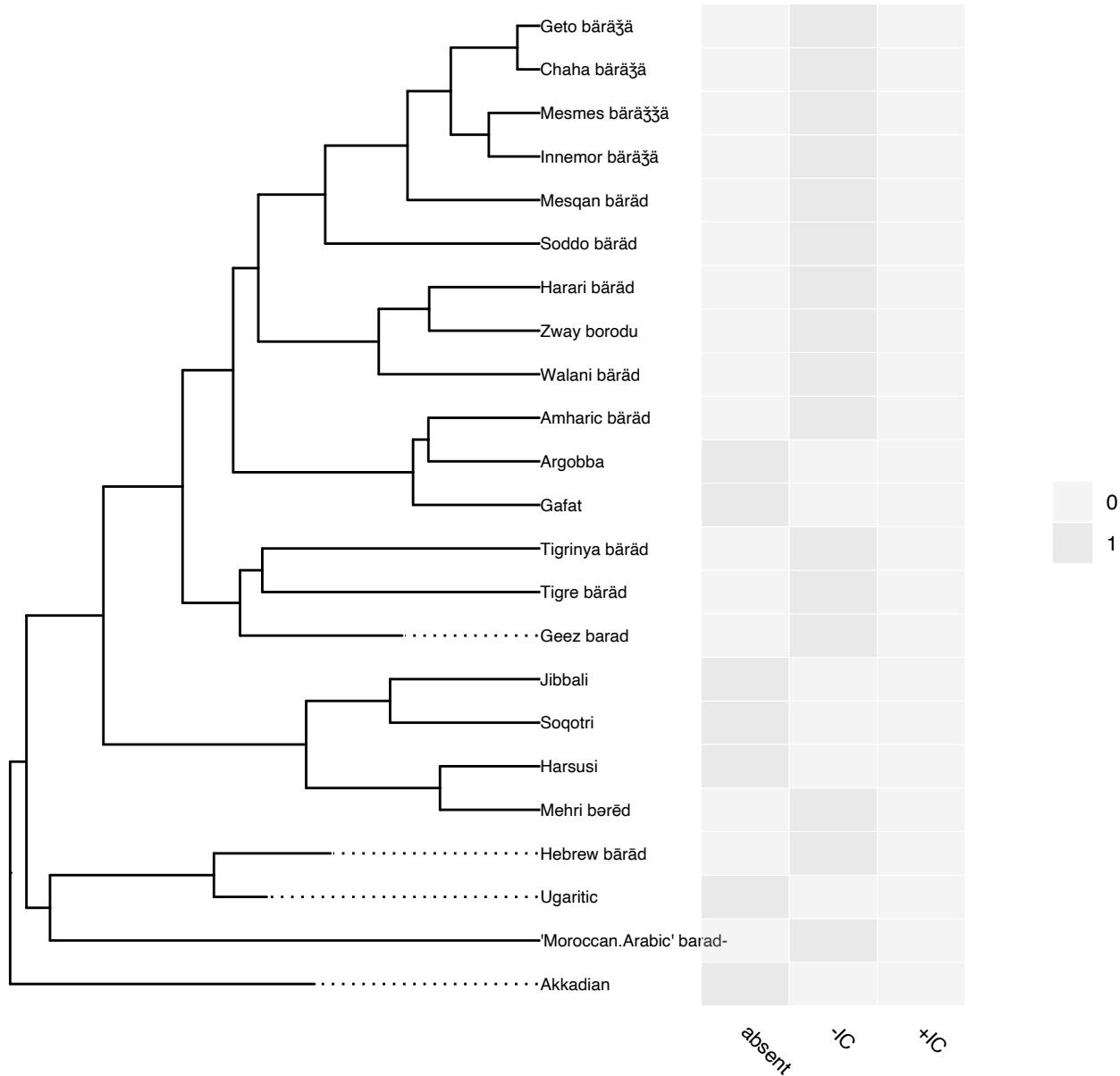


# PWS \*bhr

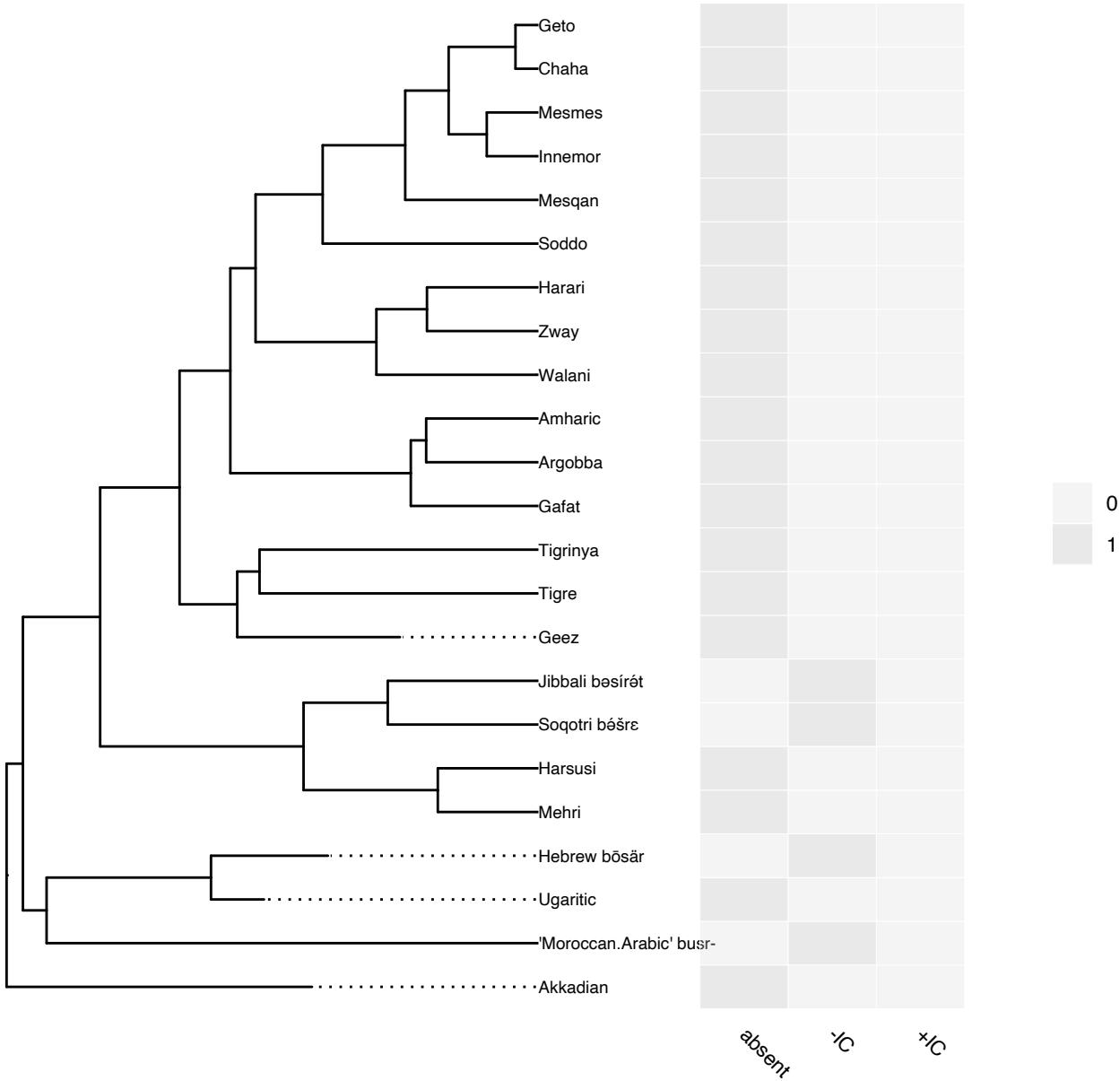


PWS \*bk<sup>č</sup>

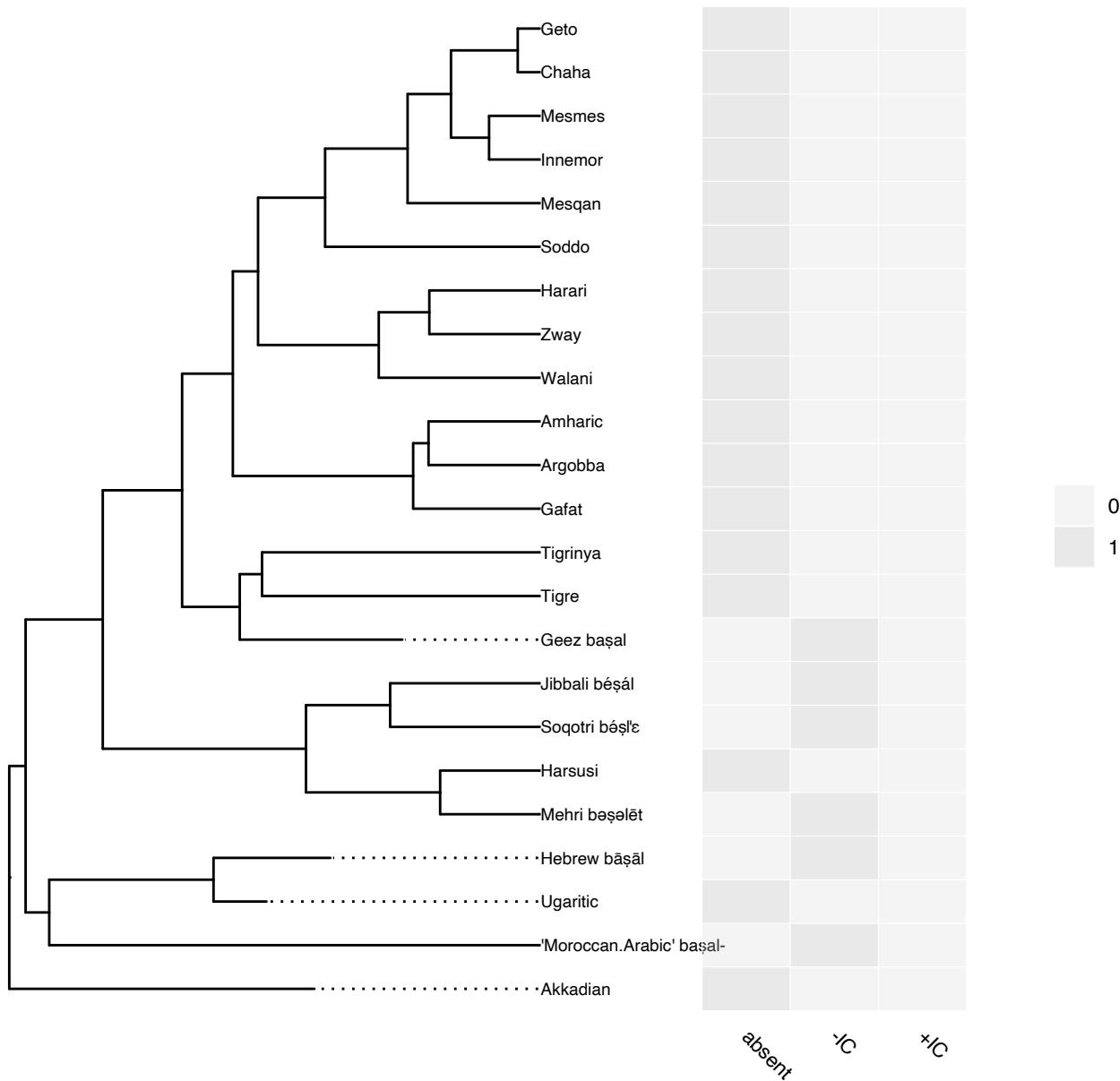
# PWS \*barad-



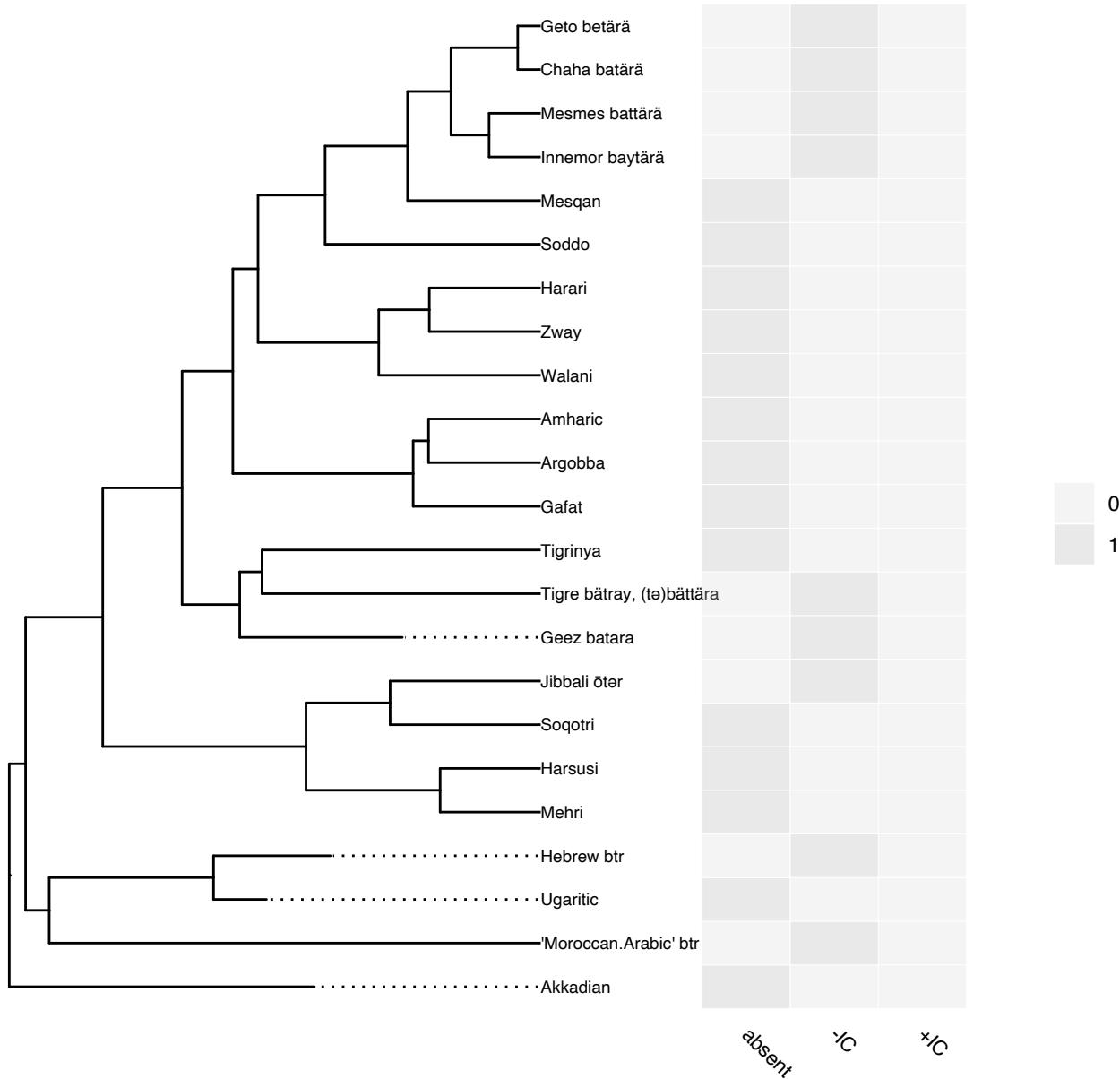
# PWS \*bVsr-



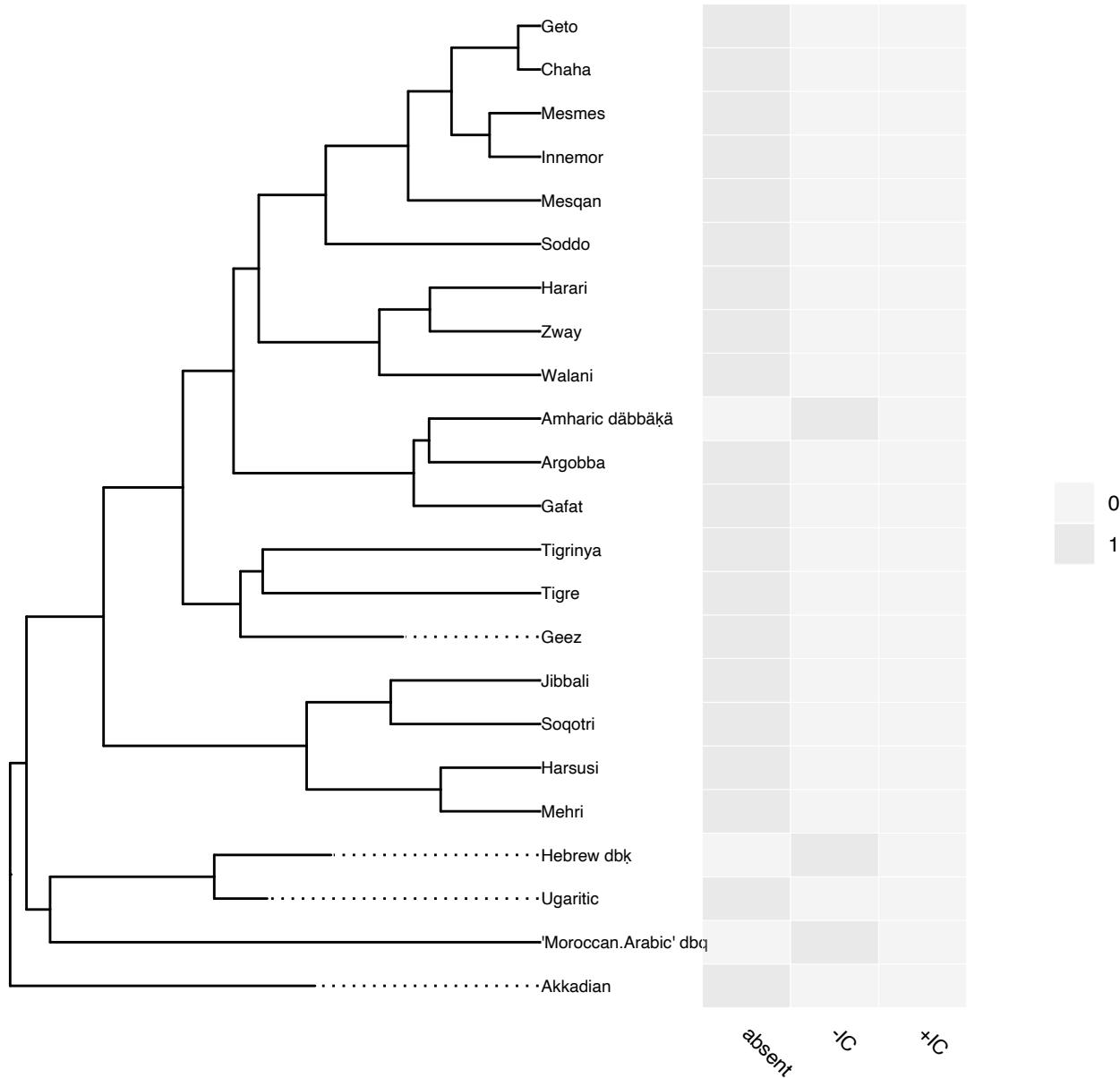
# PWS \*baṣal-



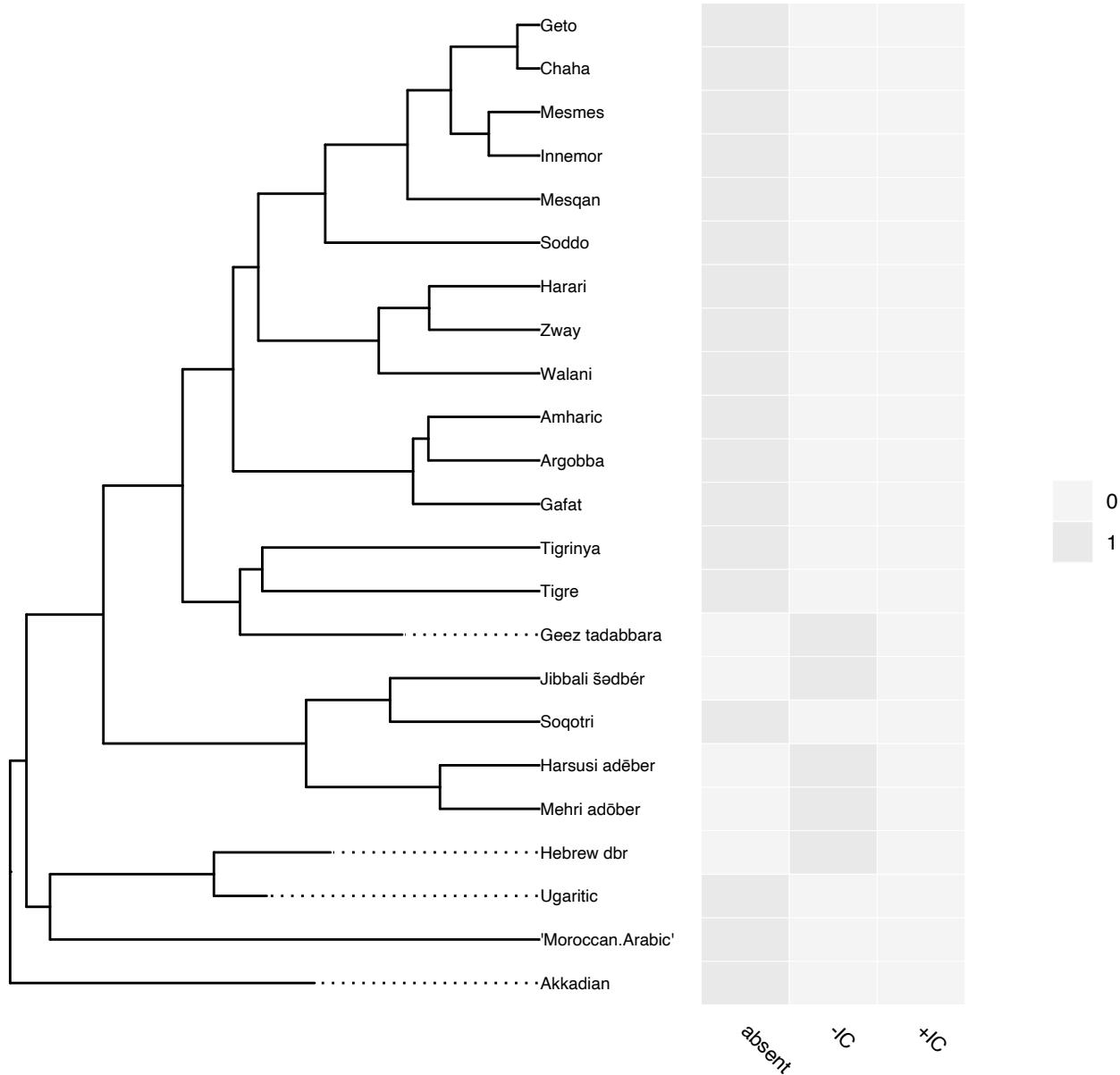
## PWS \*btr



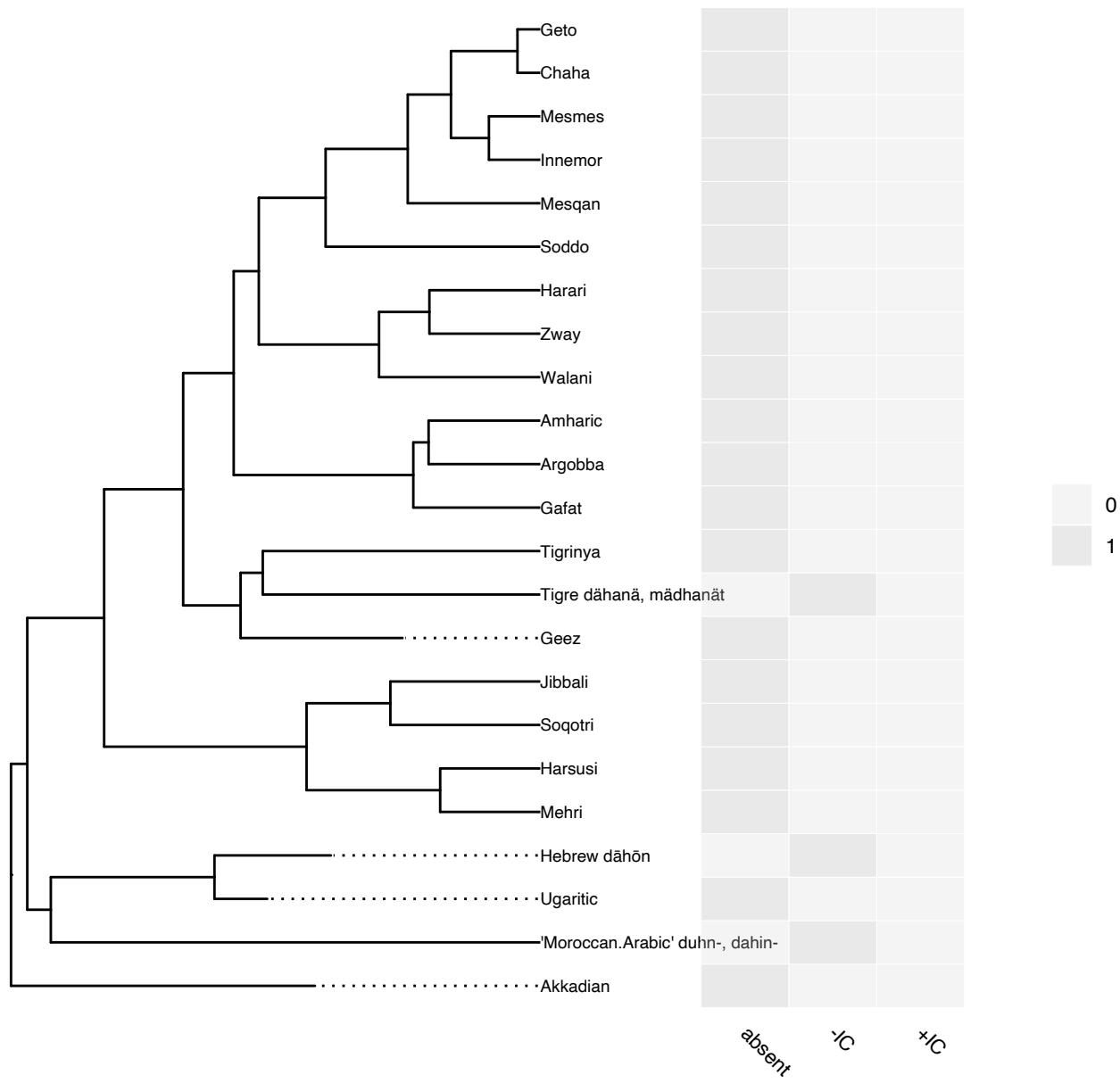
## PWS \*dbḳ

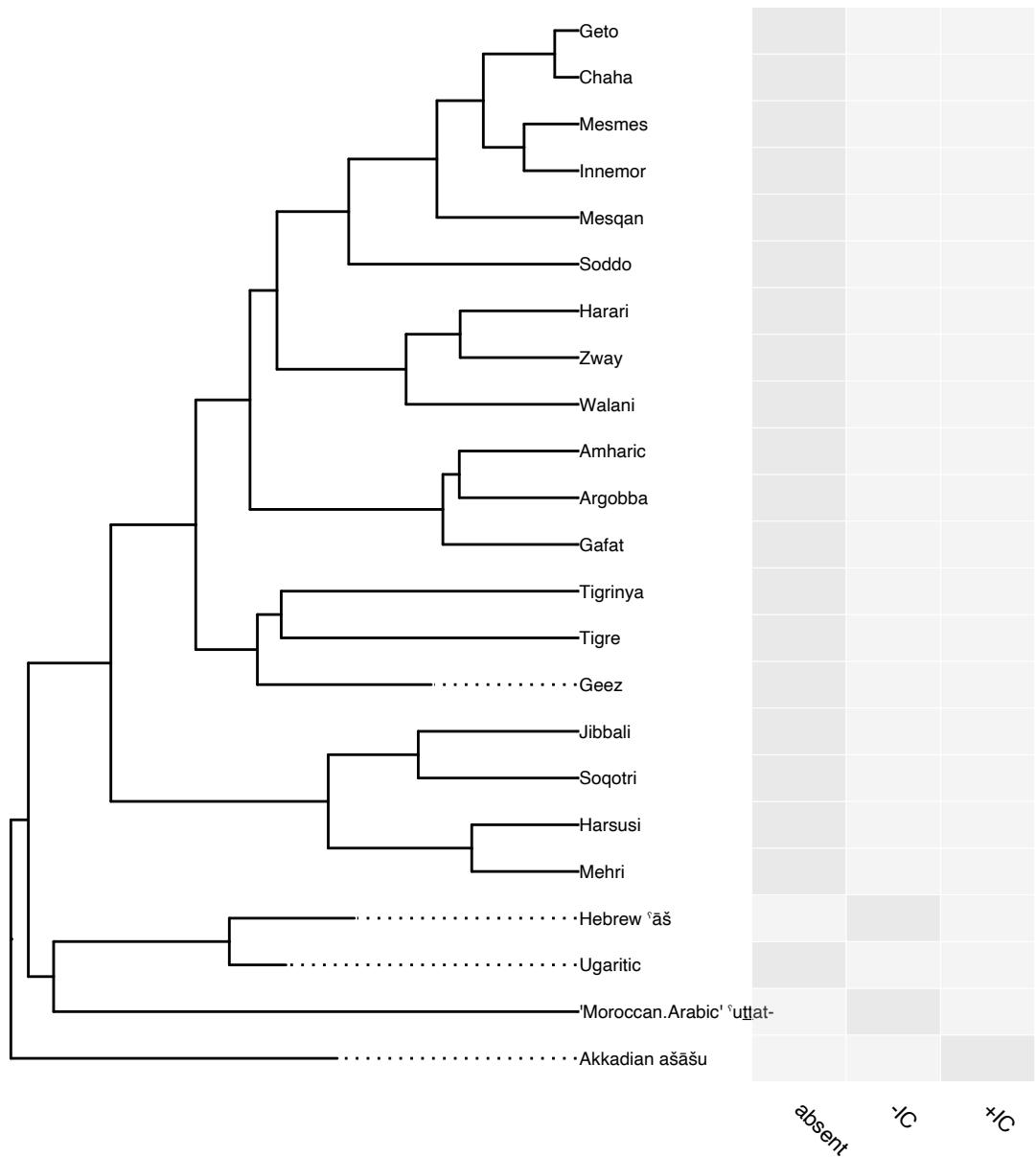


# PWS \*dbr

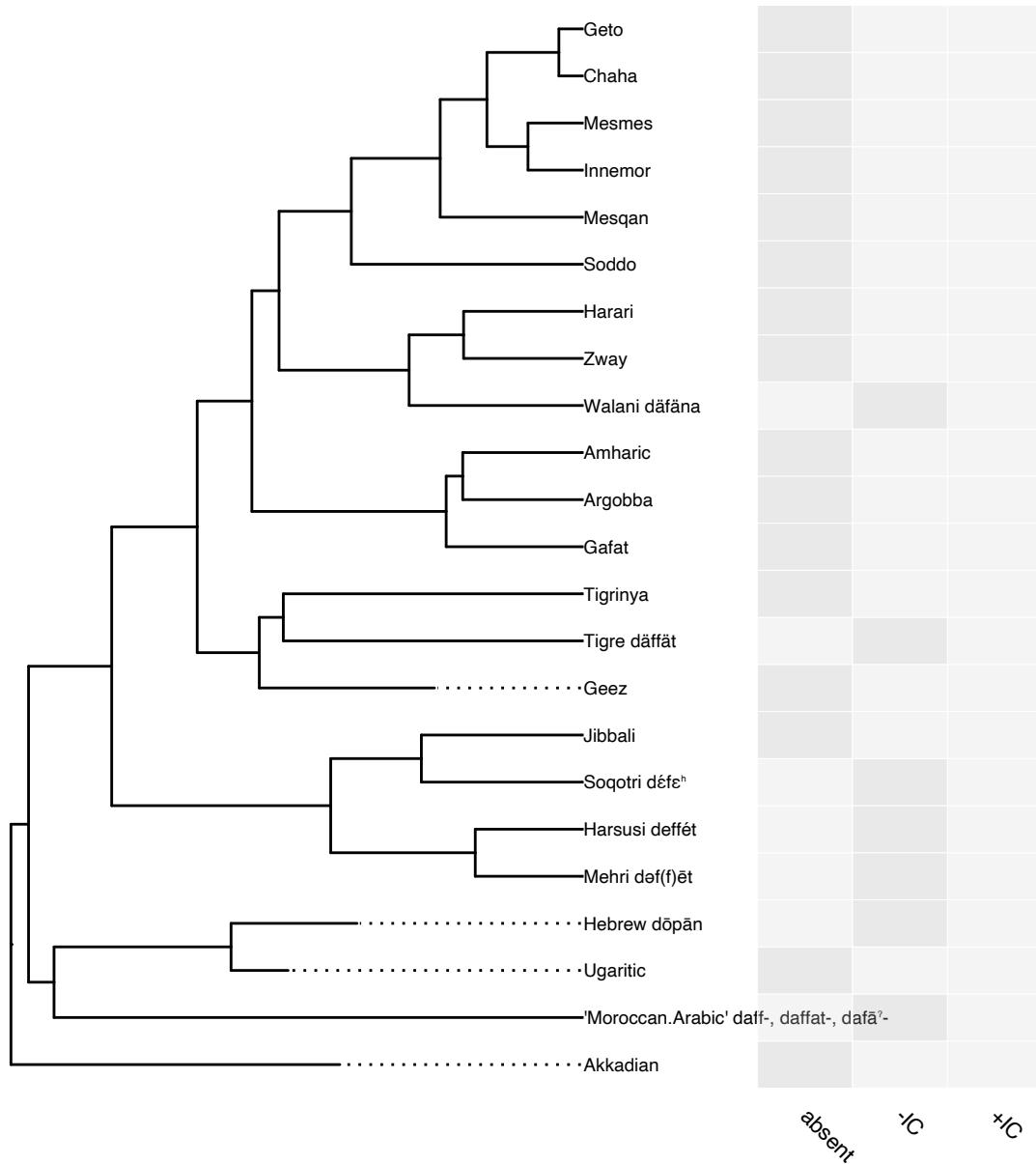


# PWS \*duhn-, \*daha/in-

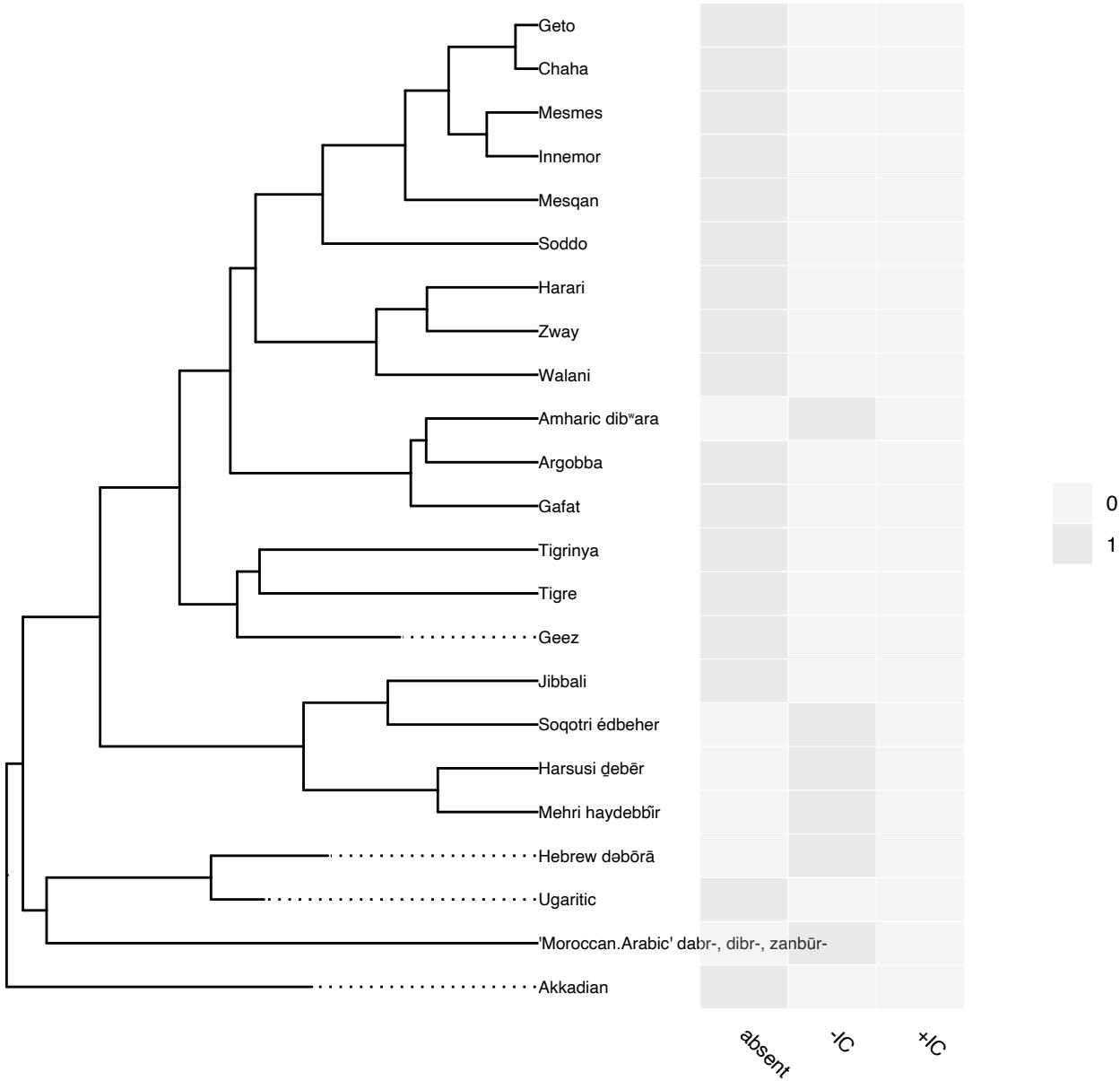


PS \*<sup>~</sup>Vt(V)t-

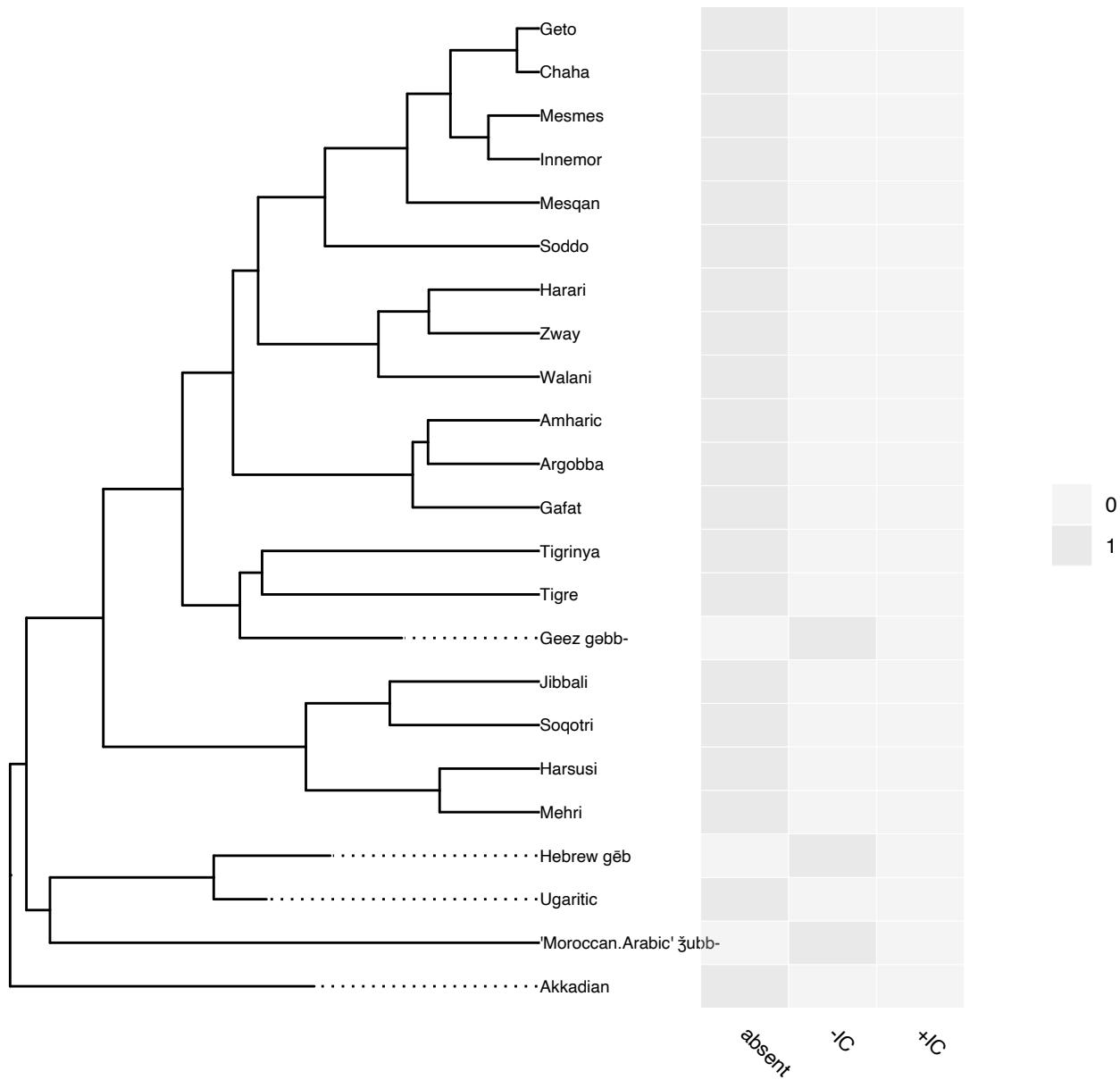
# PWS \*dap-an-, \*dapp(-at)-



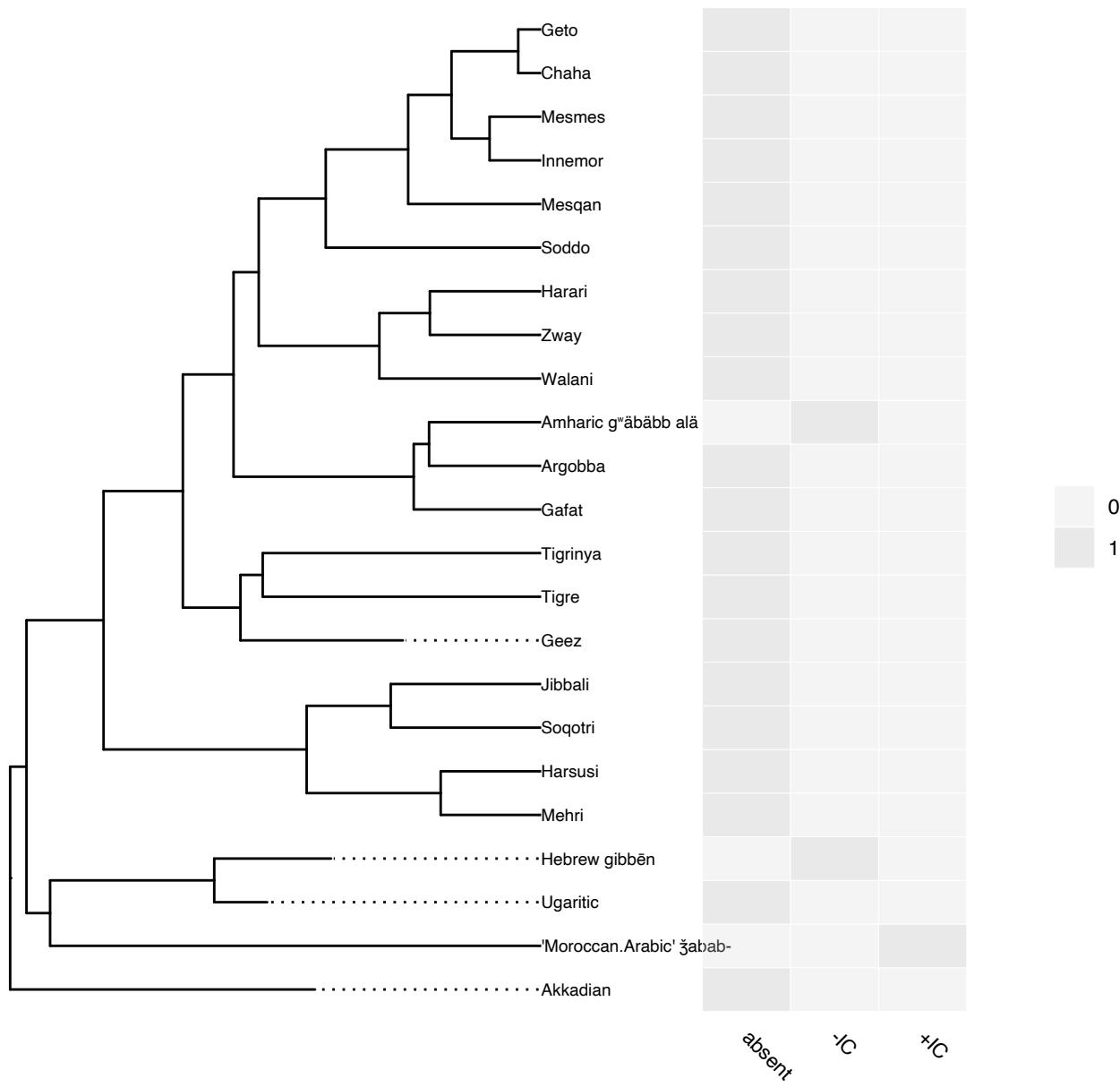
## PWS \*dVbr-



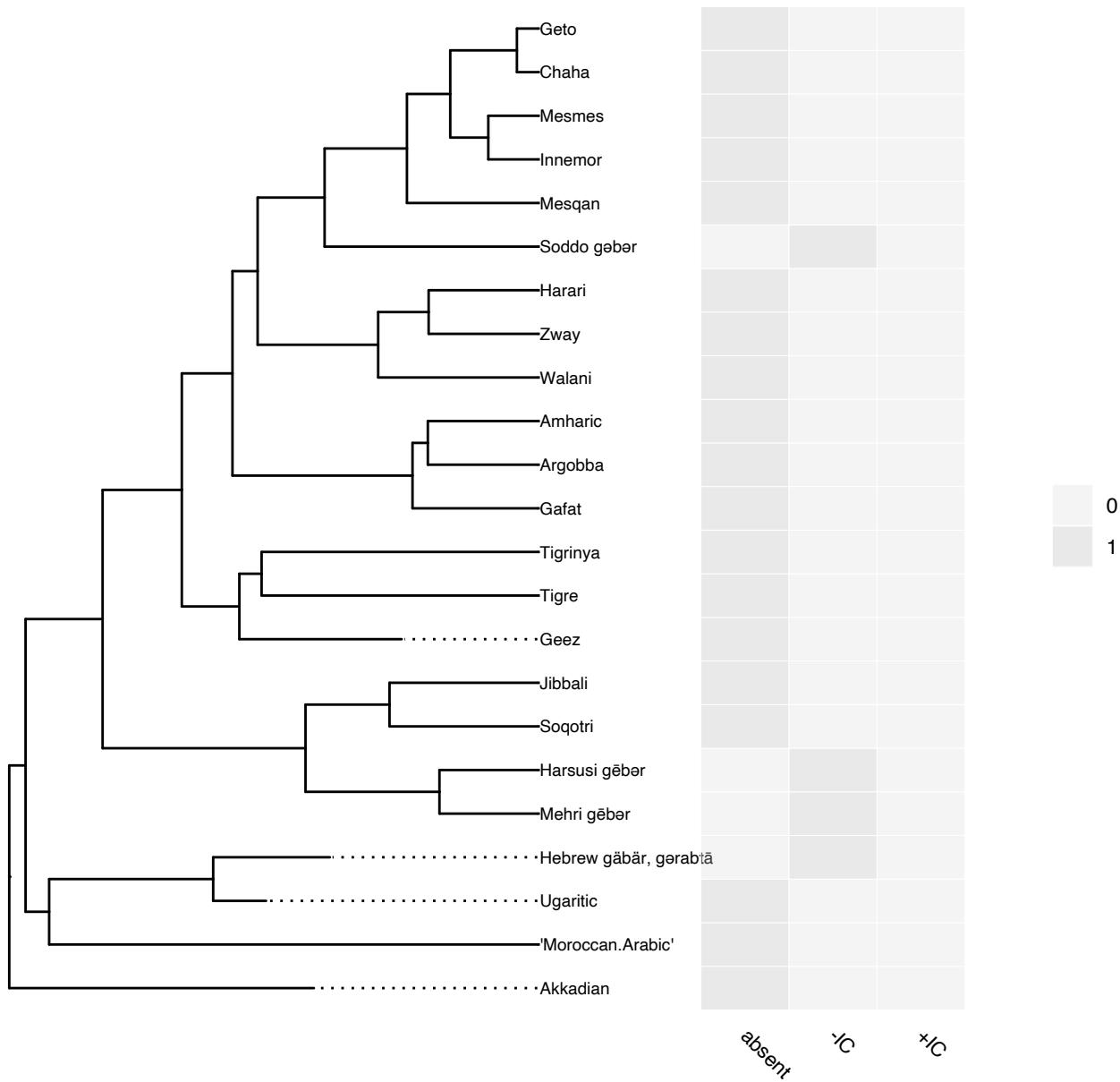
# PWS \*gibb-



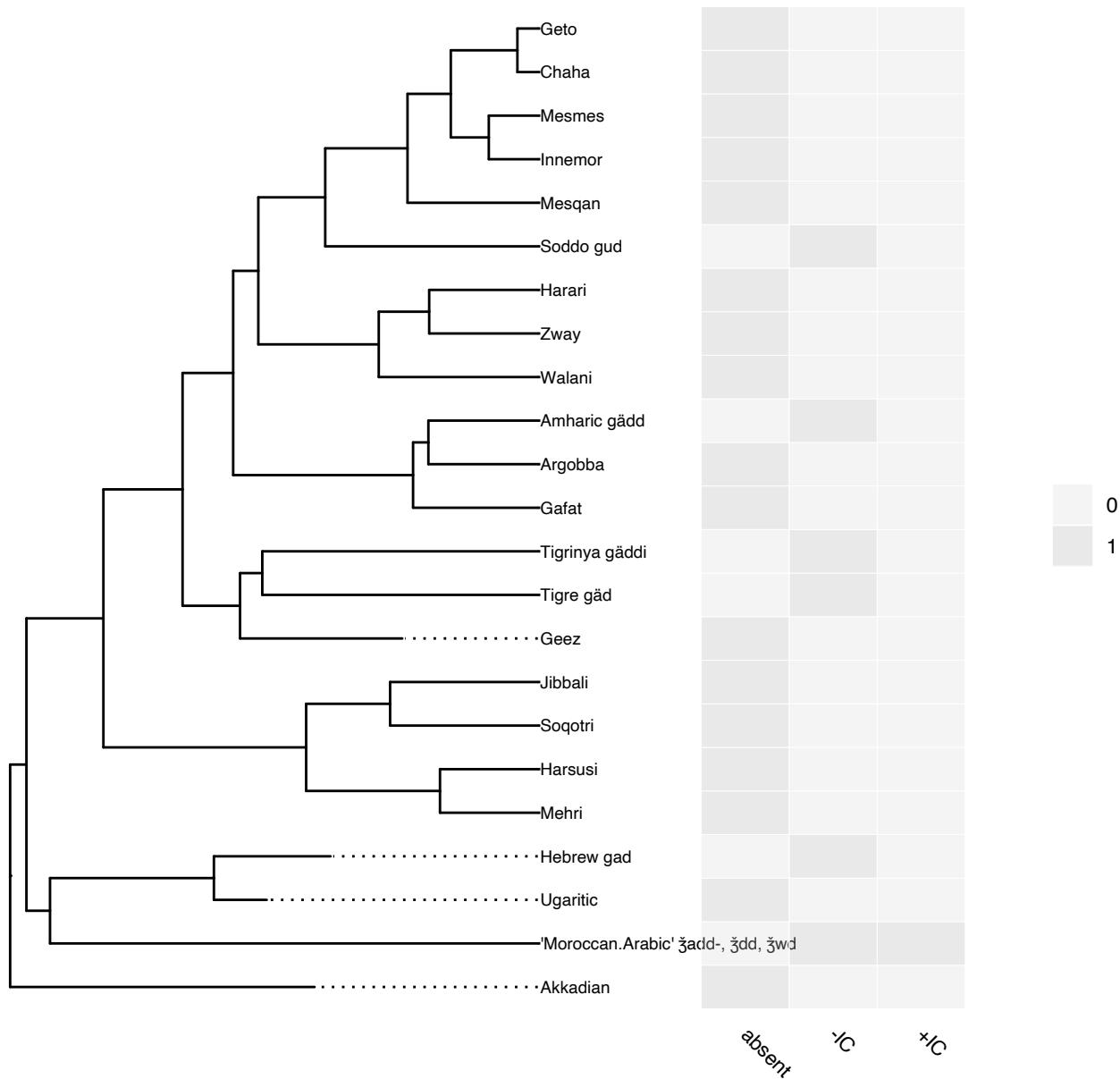
# PWS \*gVb(V)b-, gVb(b)-an-



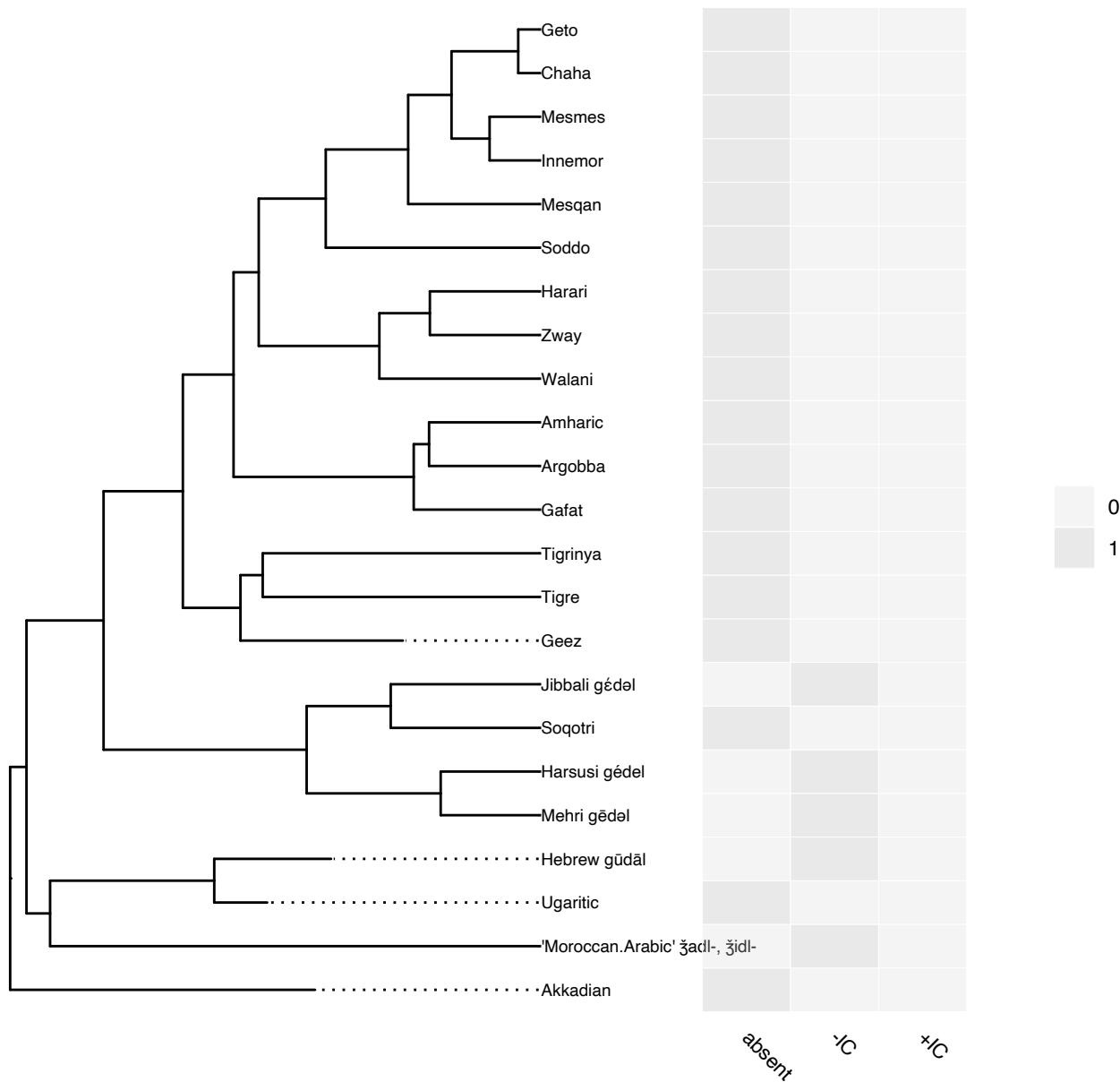
# PWS \*ga/ibar



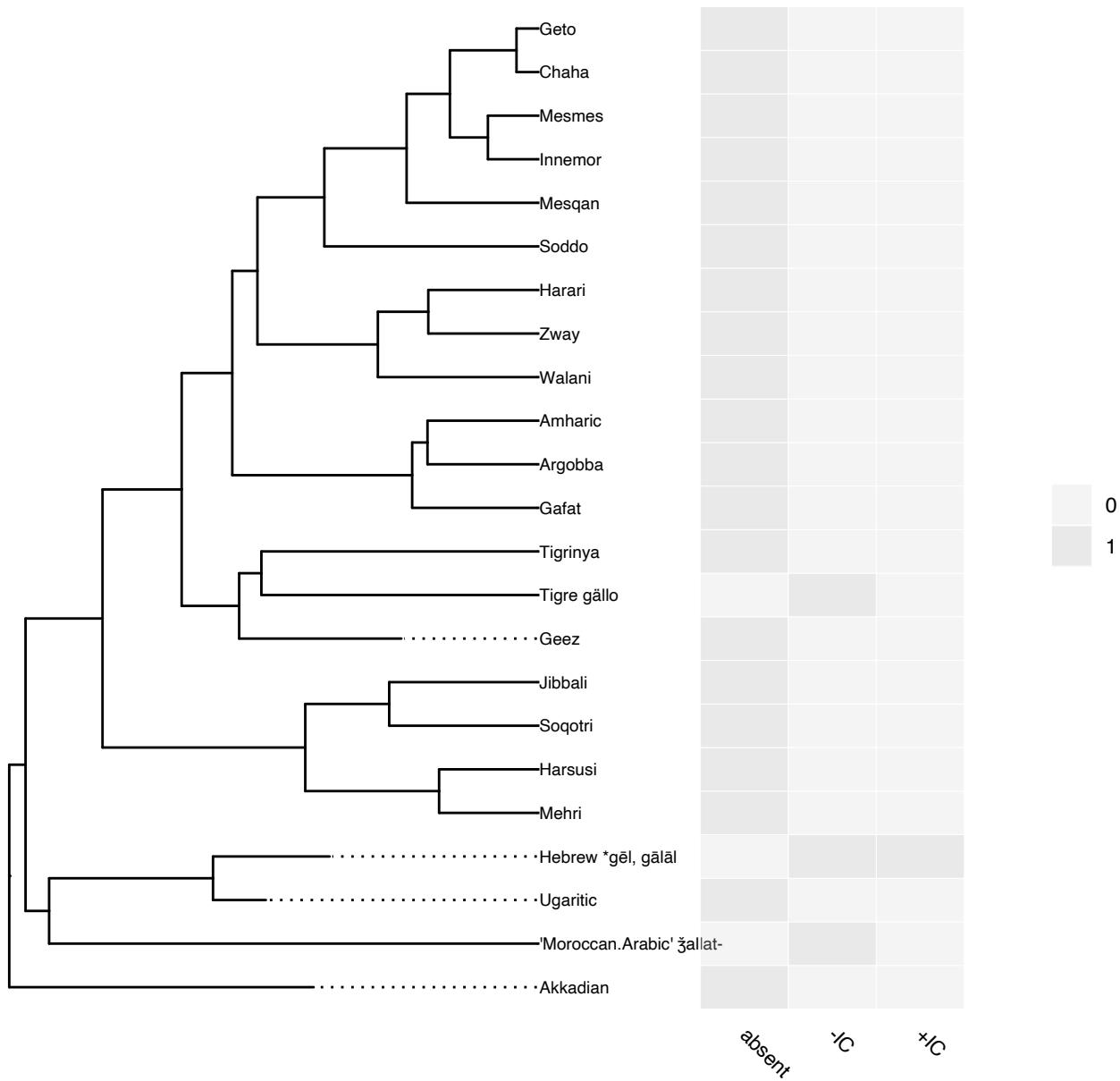
# PWS \*gd



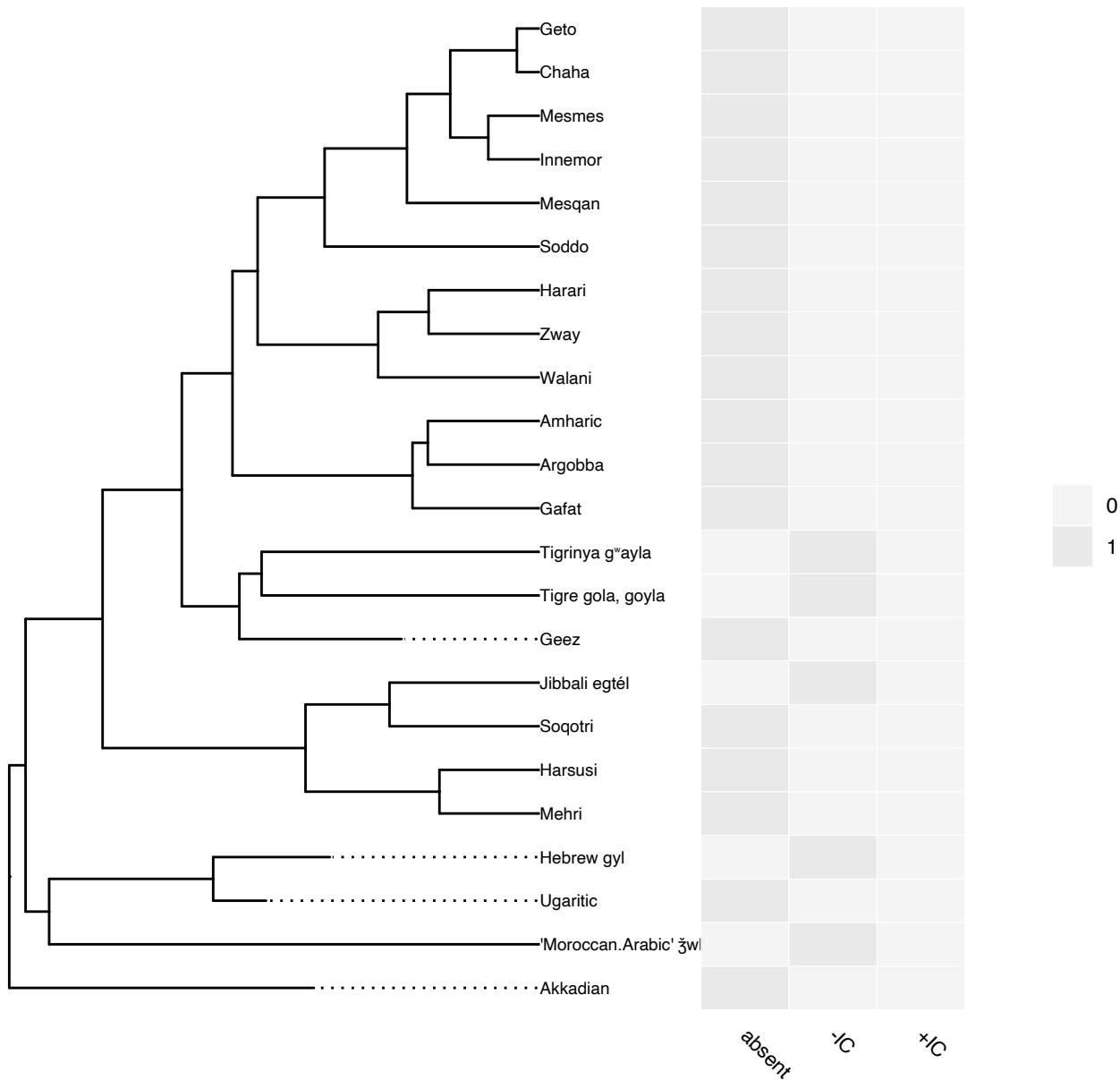
# PWS \*gVd(V)I-



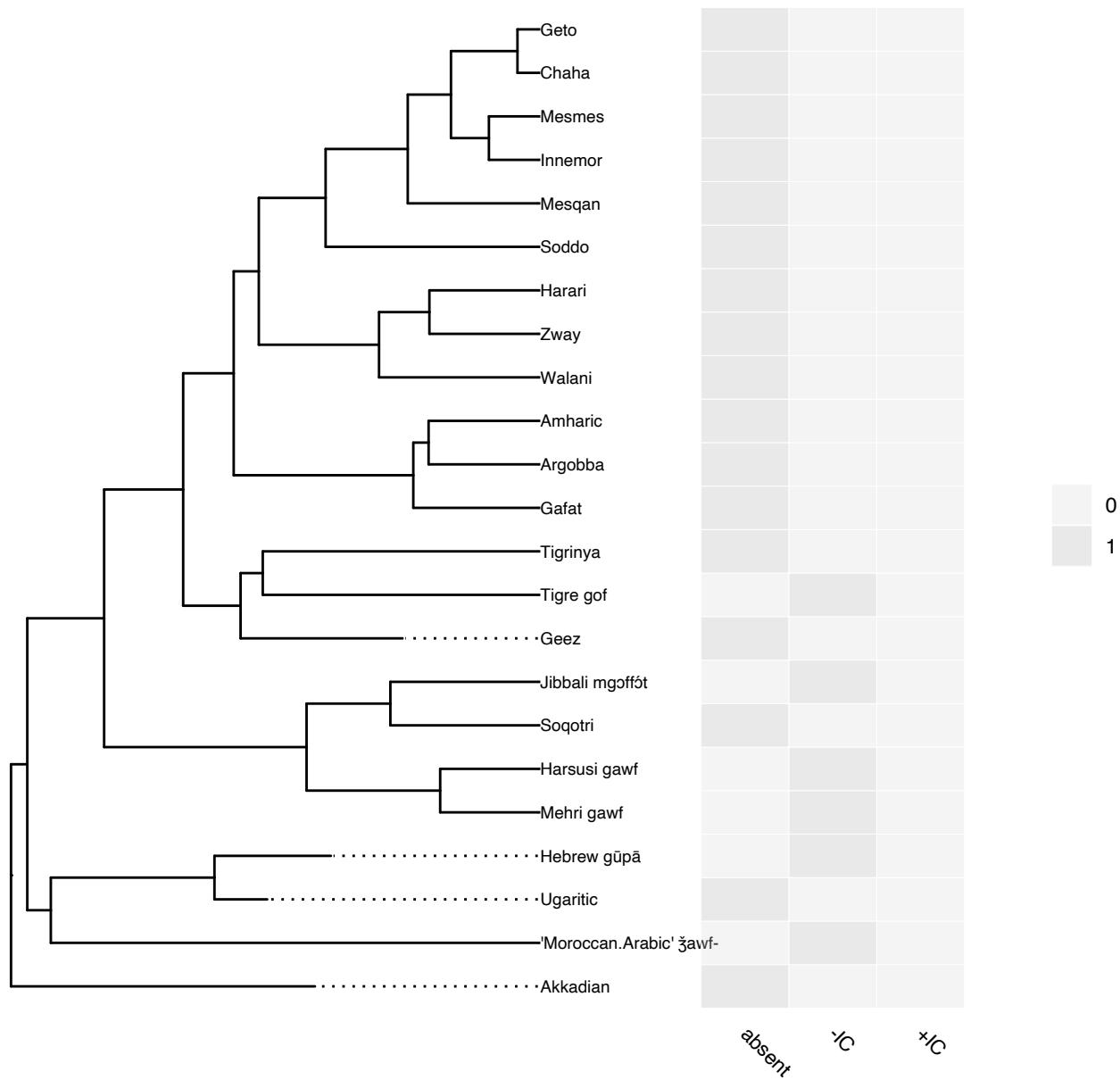
# PWS \*gVIVI-



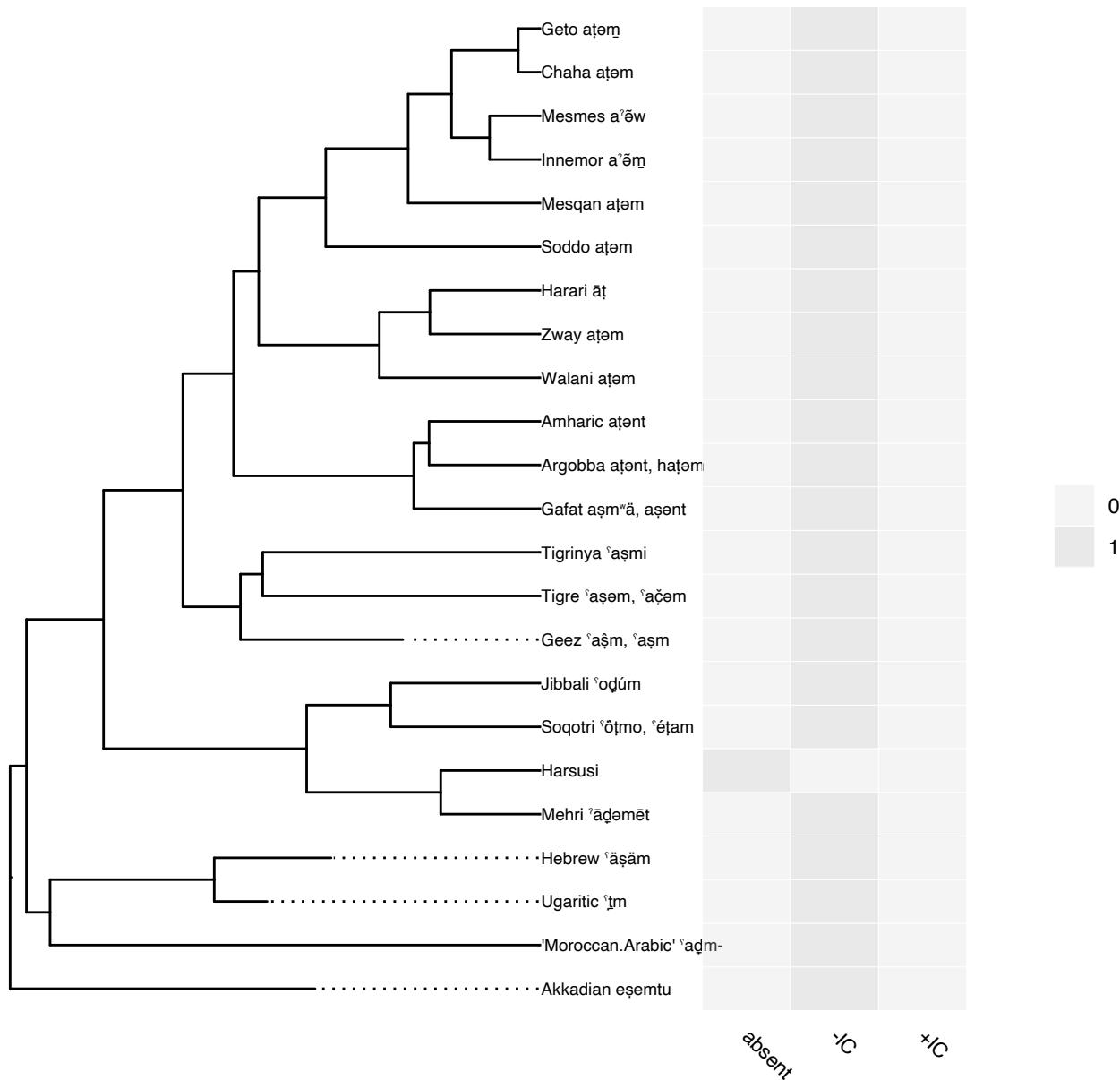
# PWS \*gwl/\*gyl



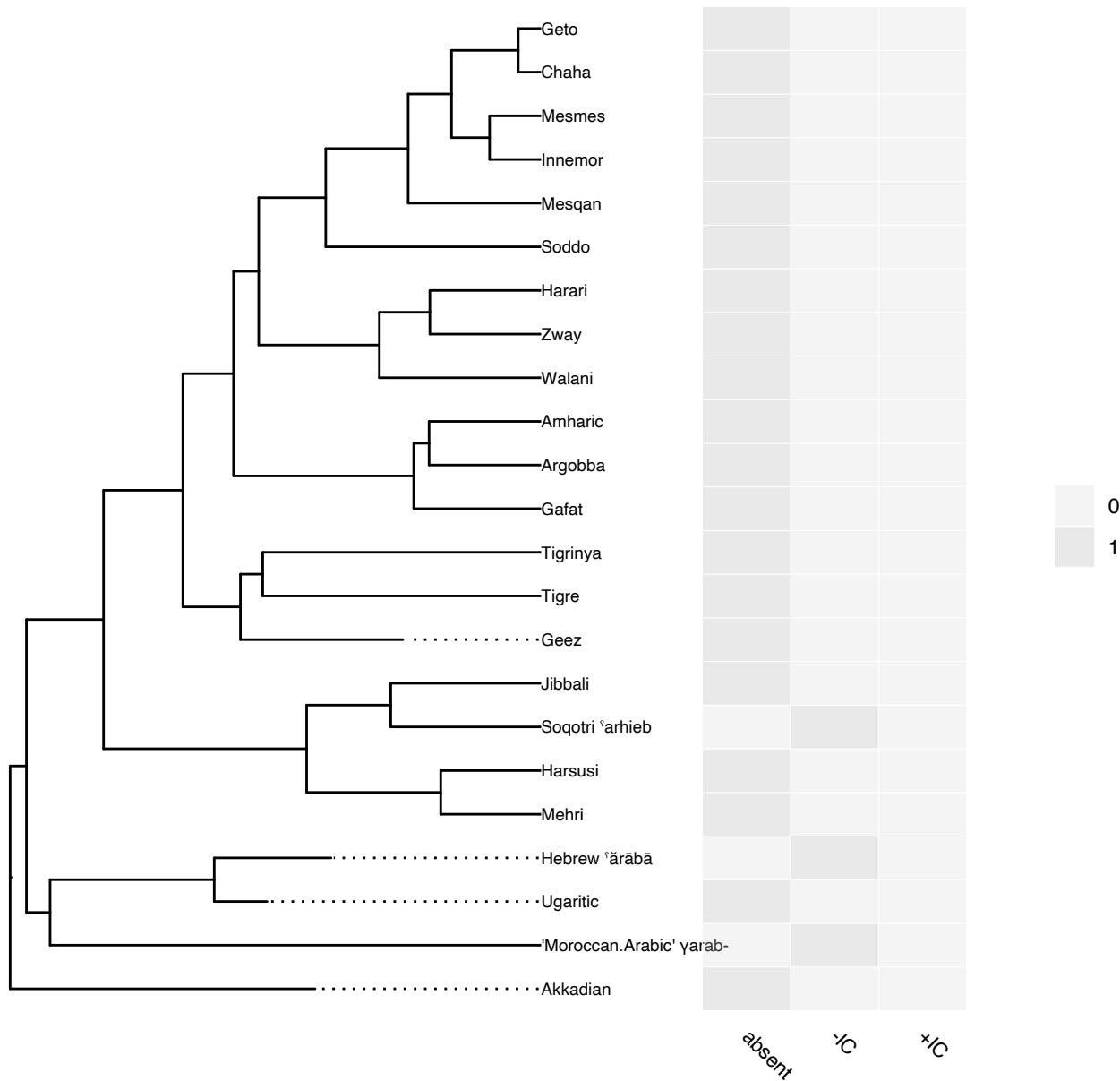
# PWS \*gawp-



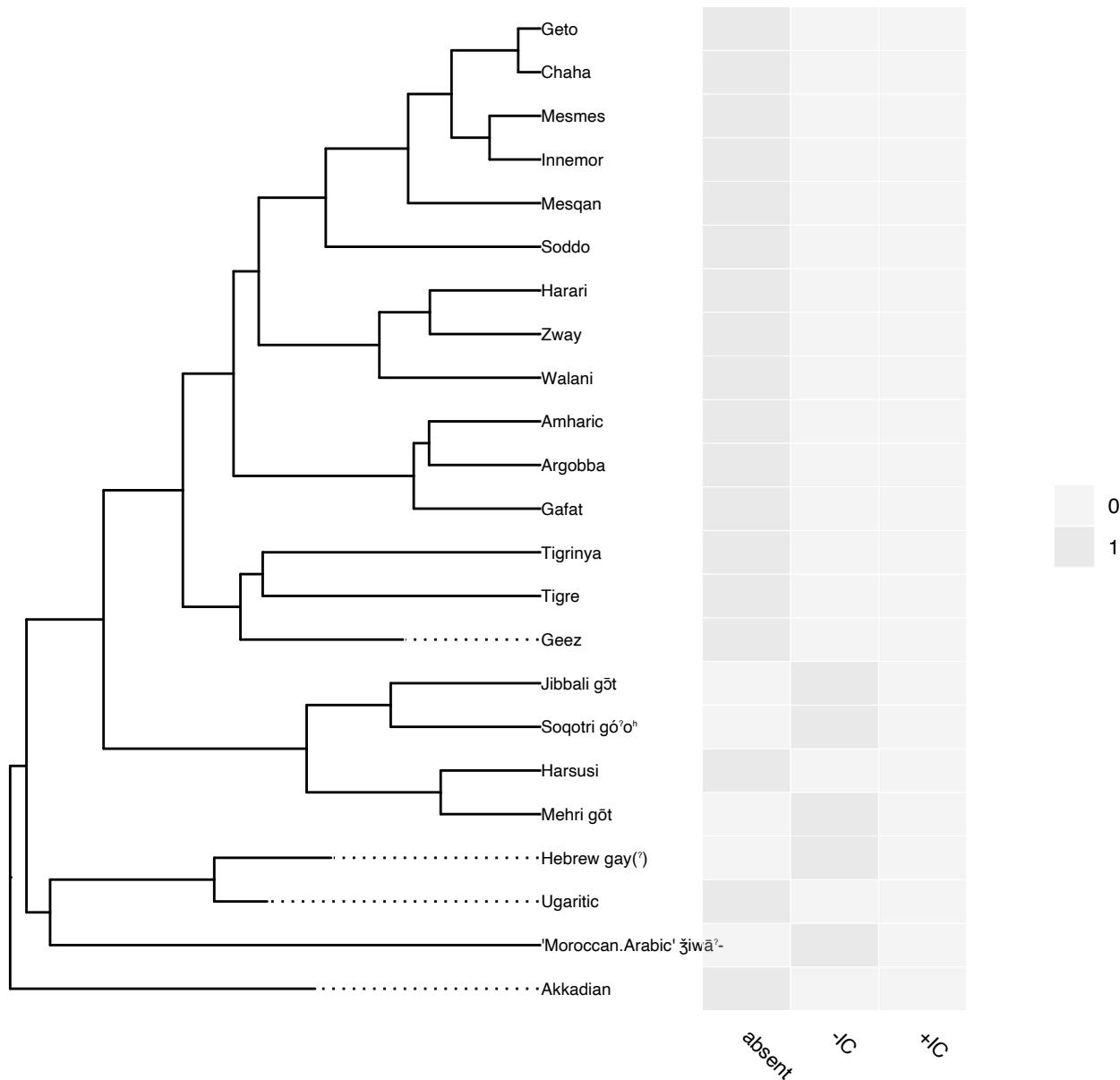
# PS \*<sup>č</sup>atm-



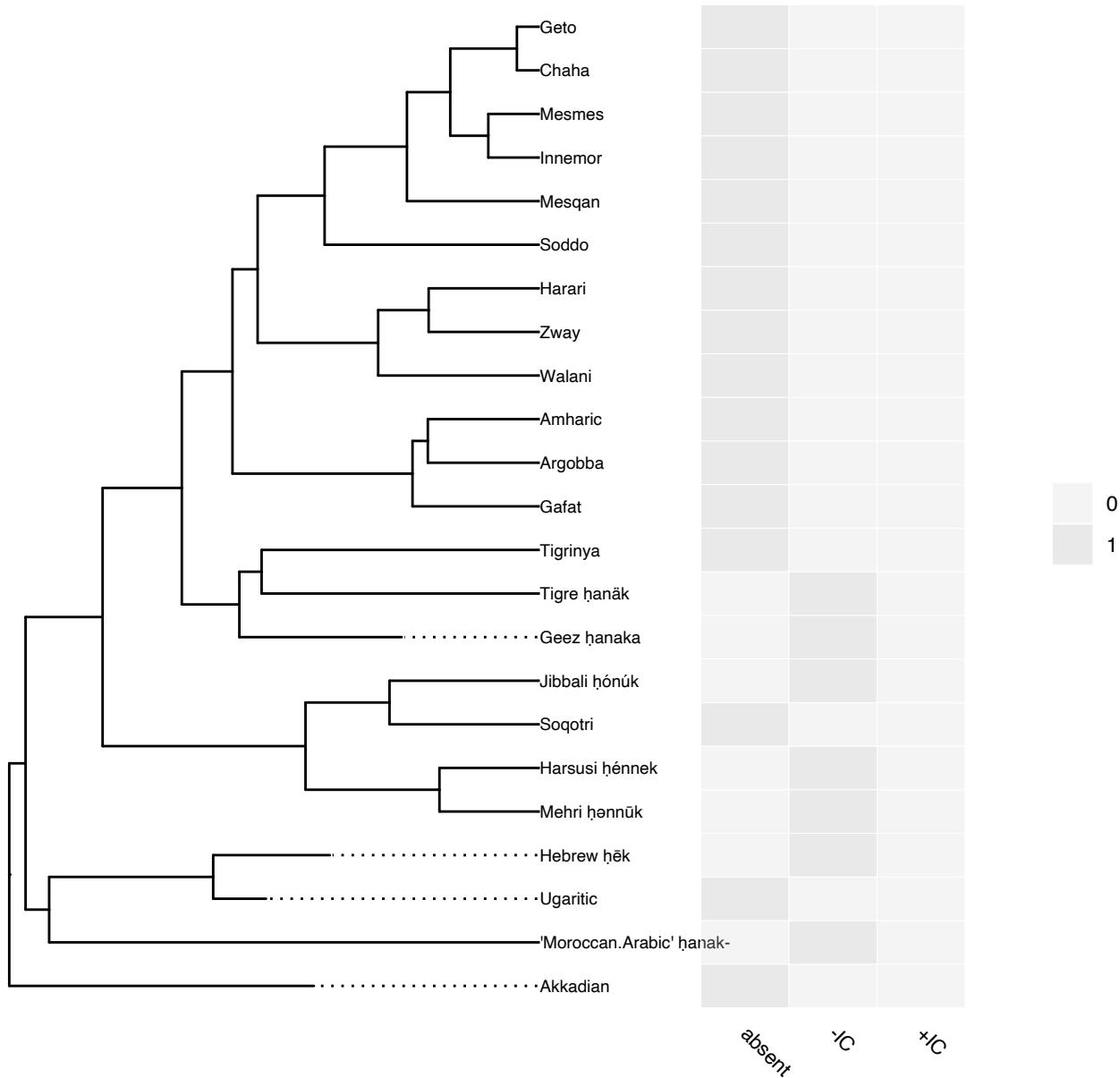
# PWS \*yarab-at-



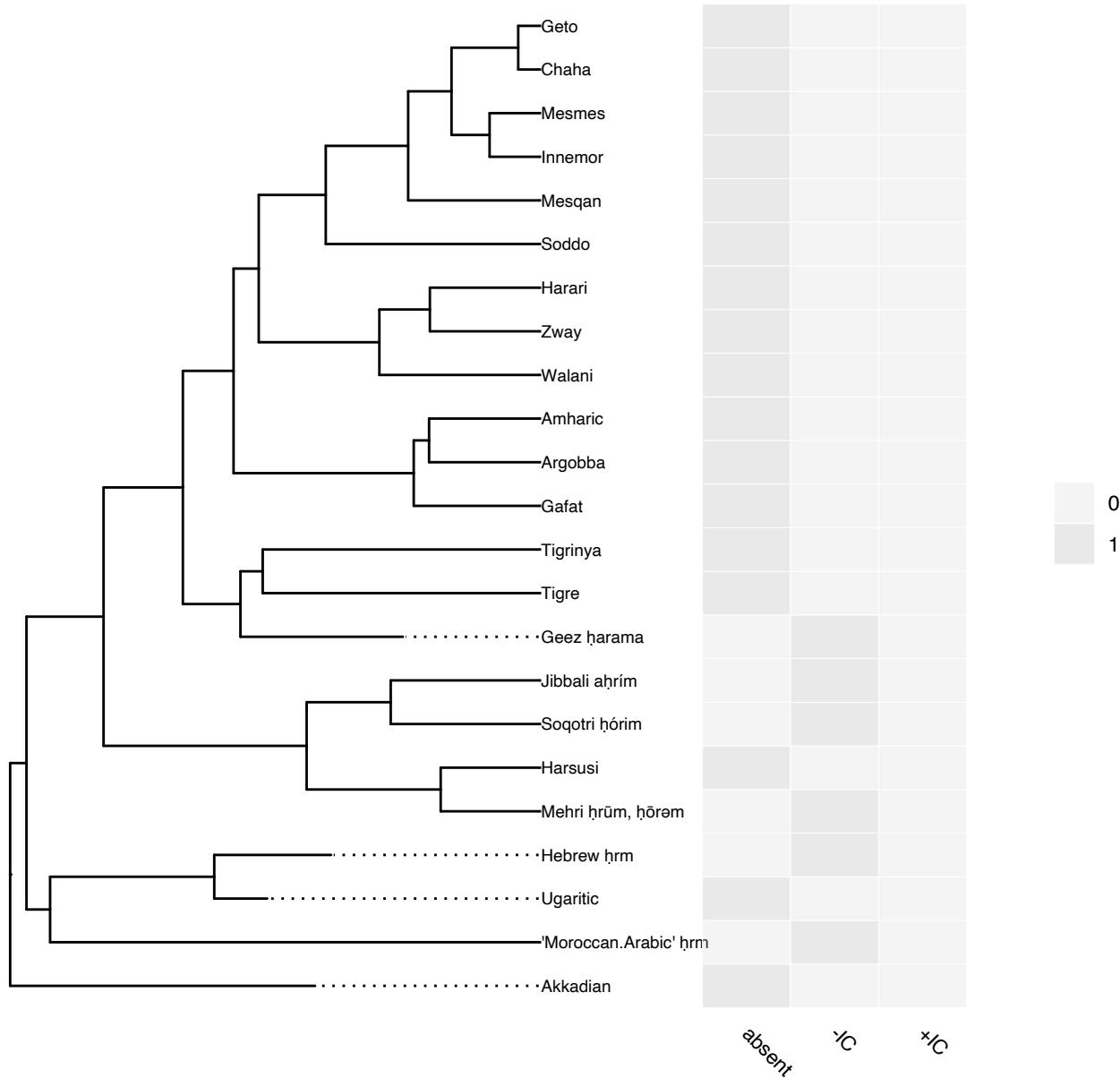
## PWS \*gVy-



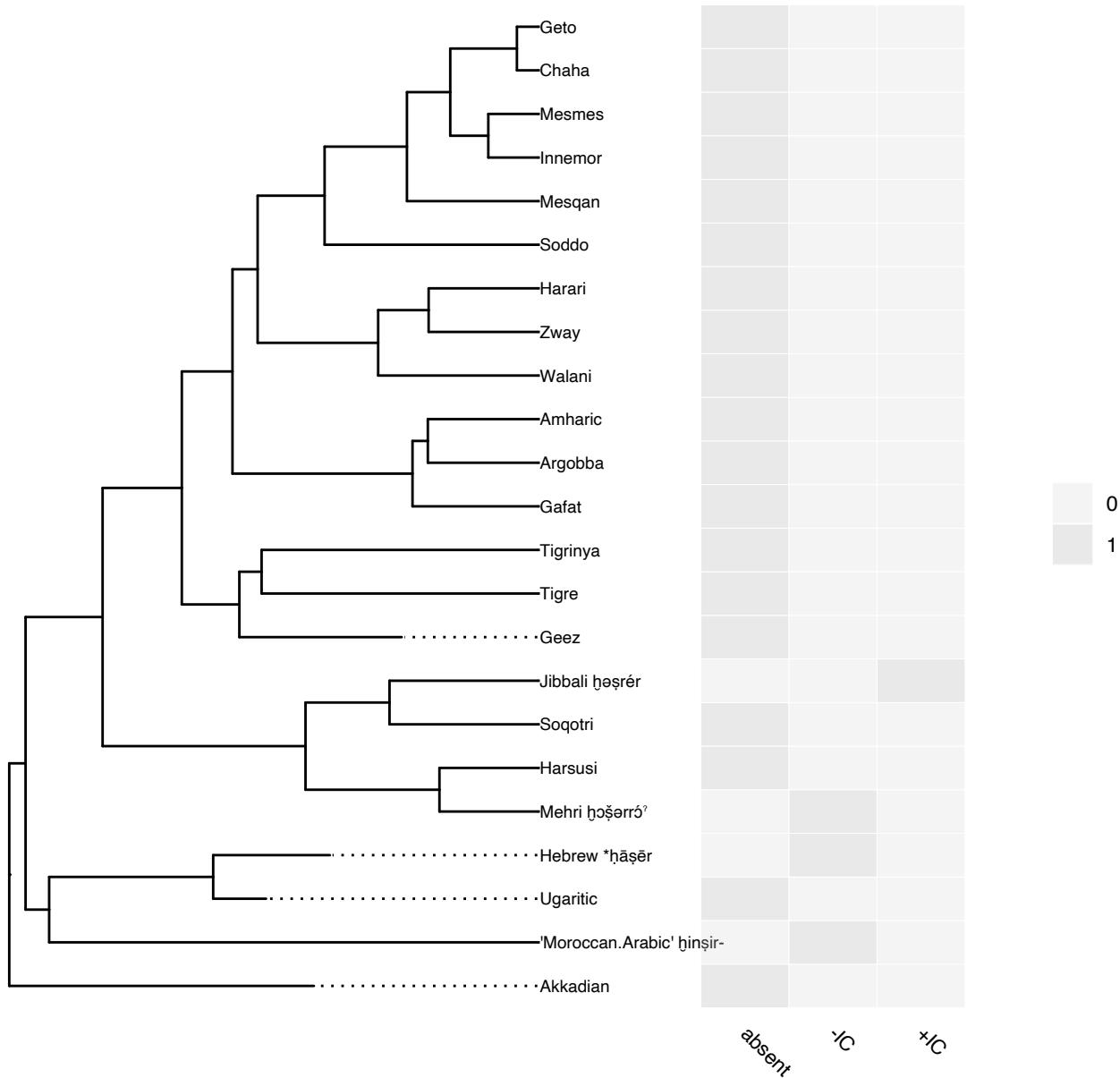
# PWS \*ḥVnVk-, \*ḥink-



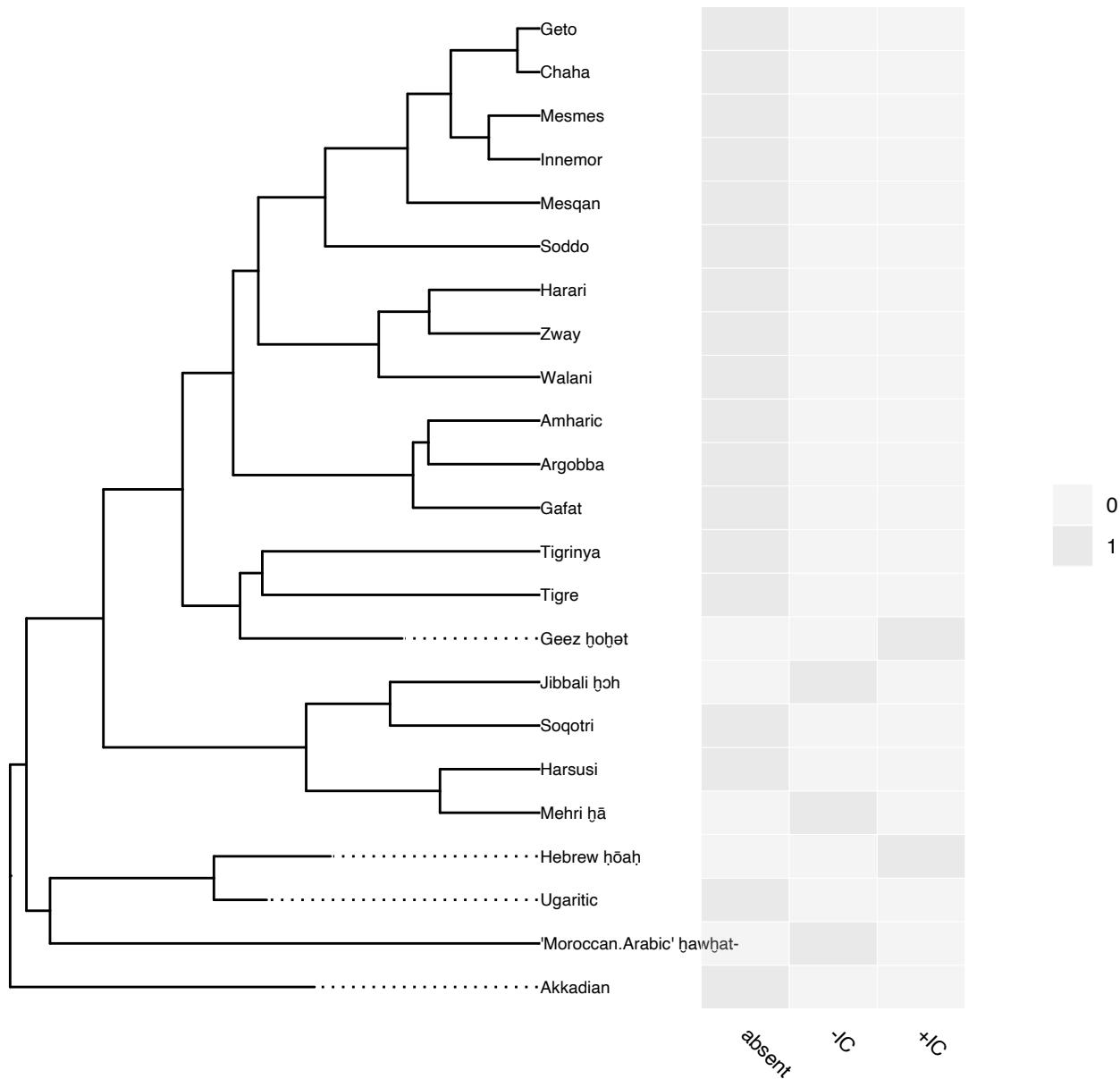
# PWS \*ḥrm



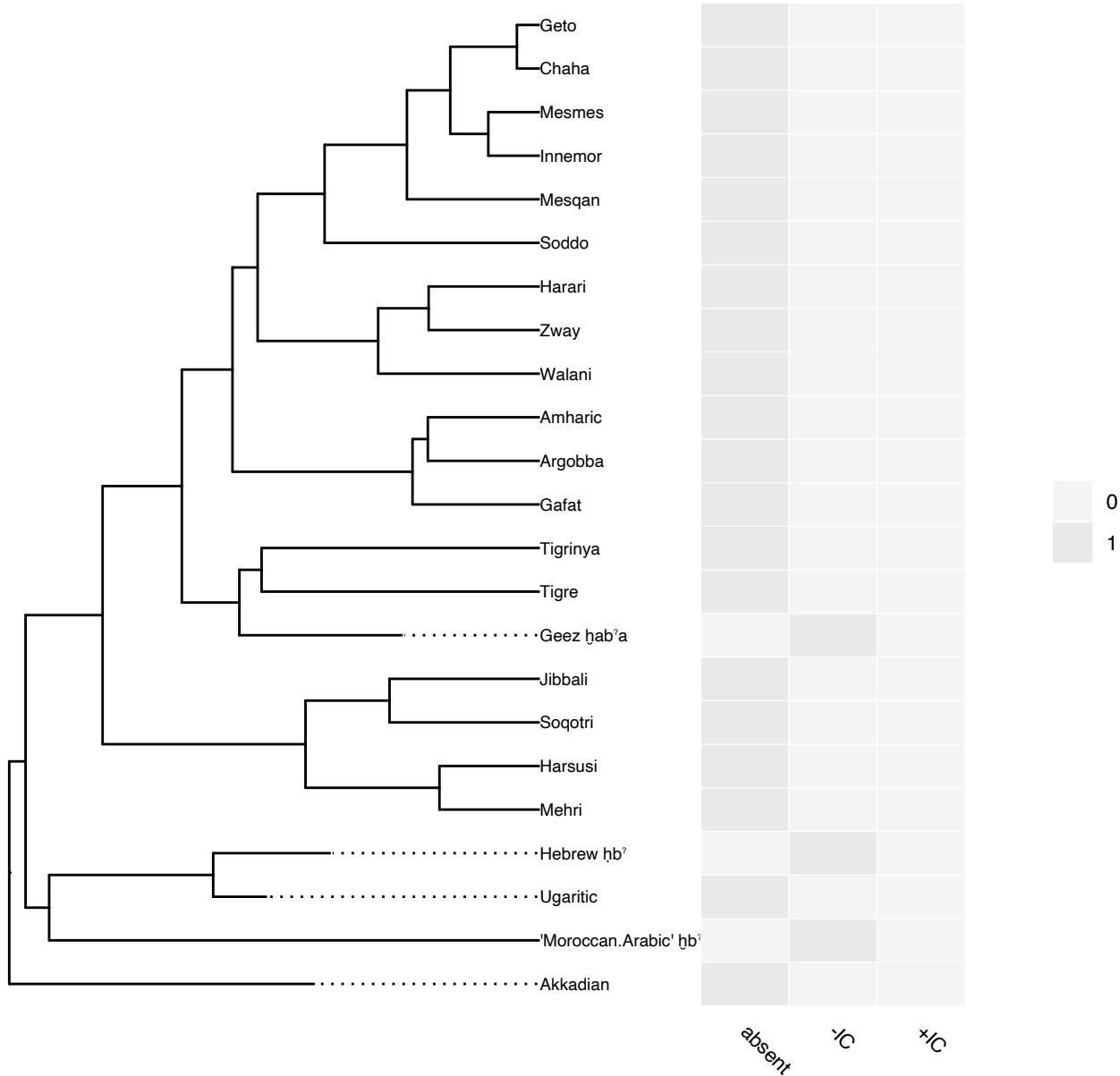
# PWS \*ḥiṣr-



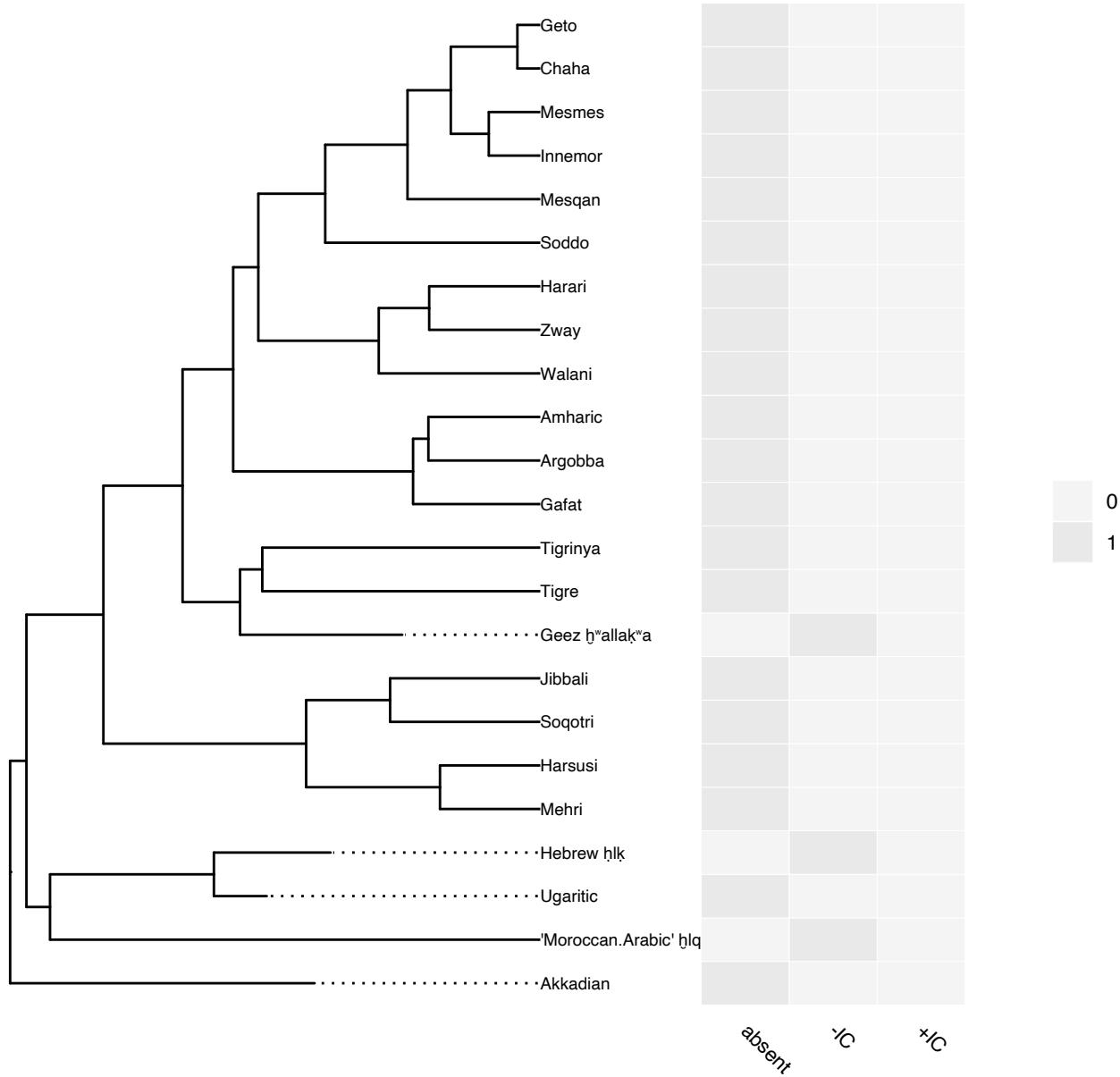
# PWS \*ħaw-



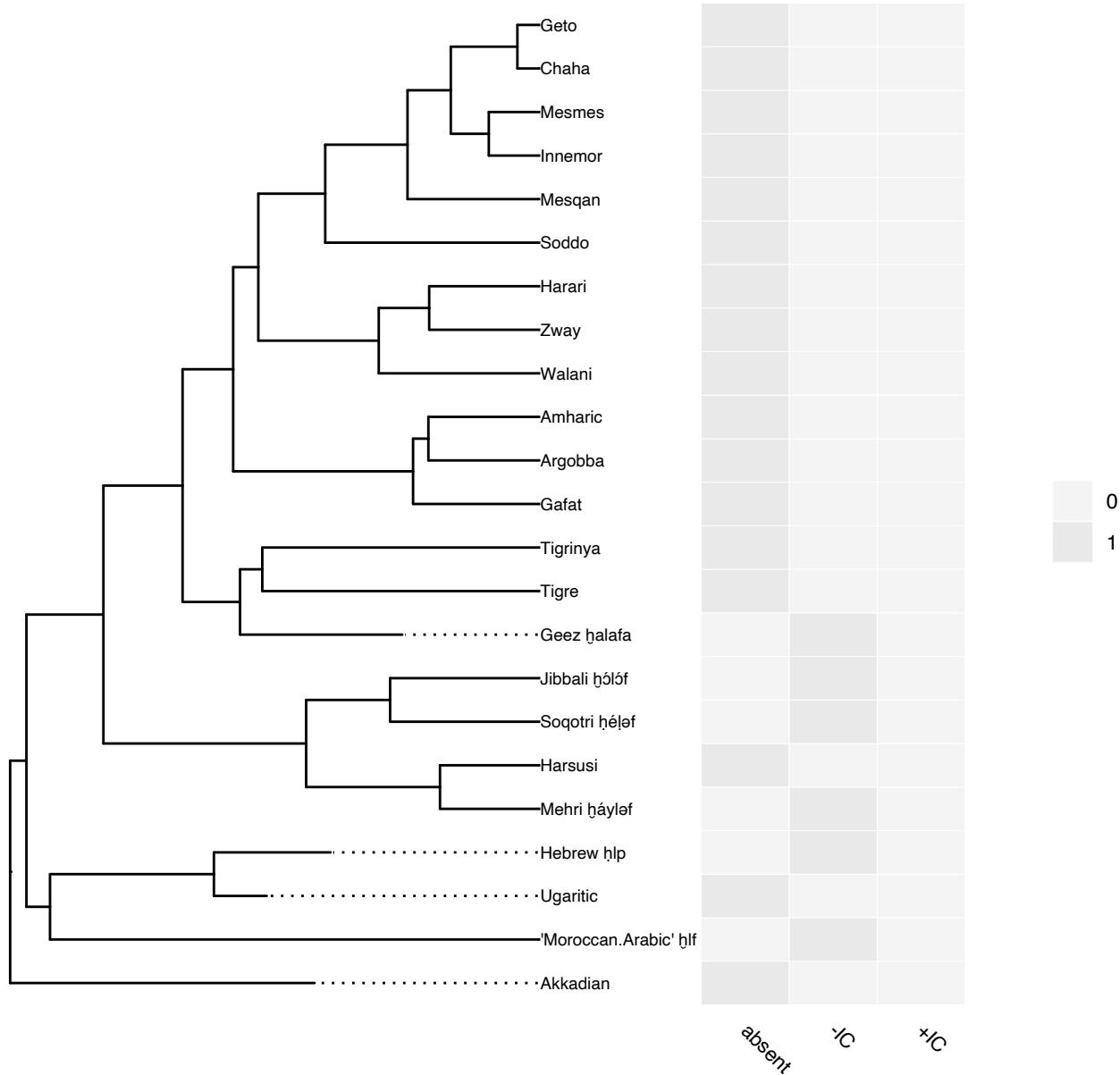
# PWS \**hb*?



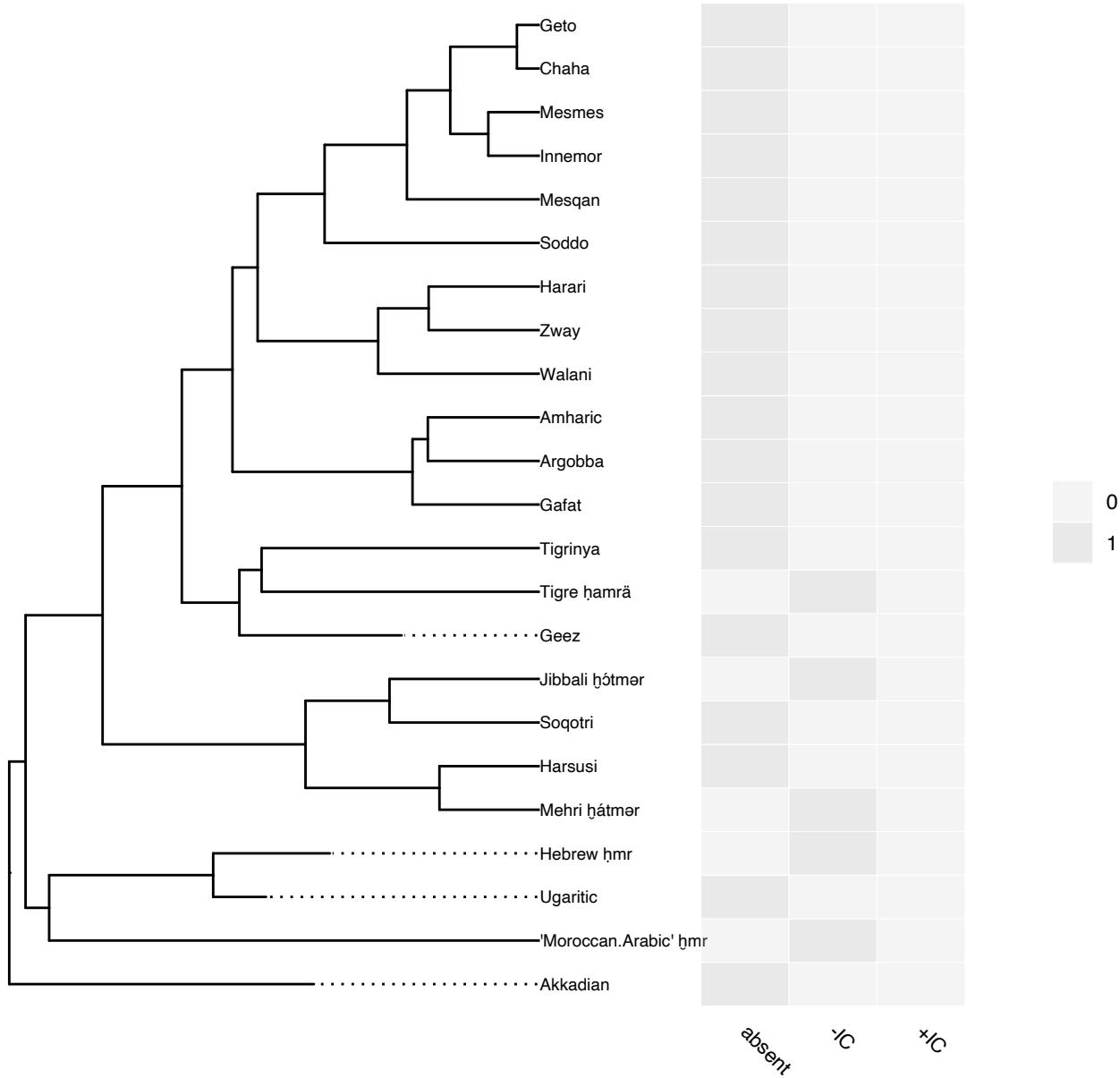
# PWS \*ḥlk

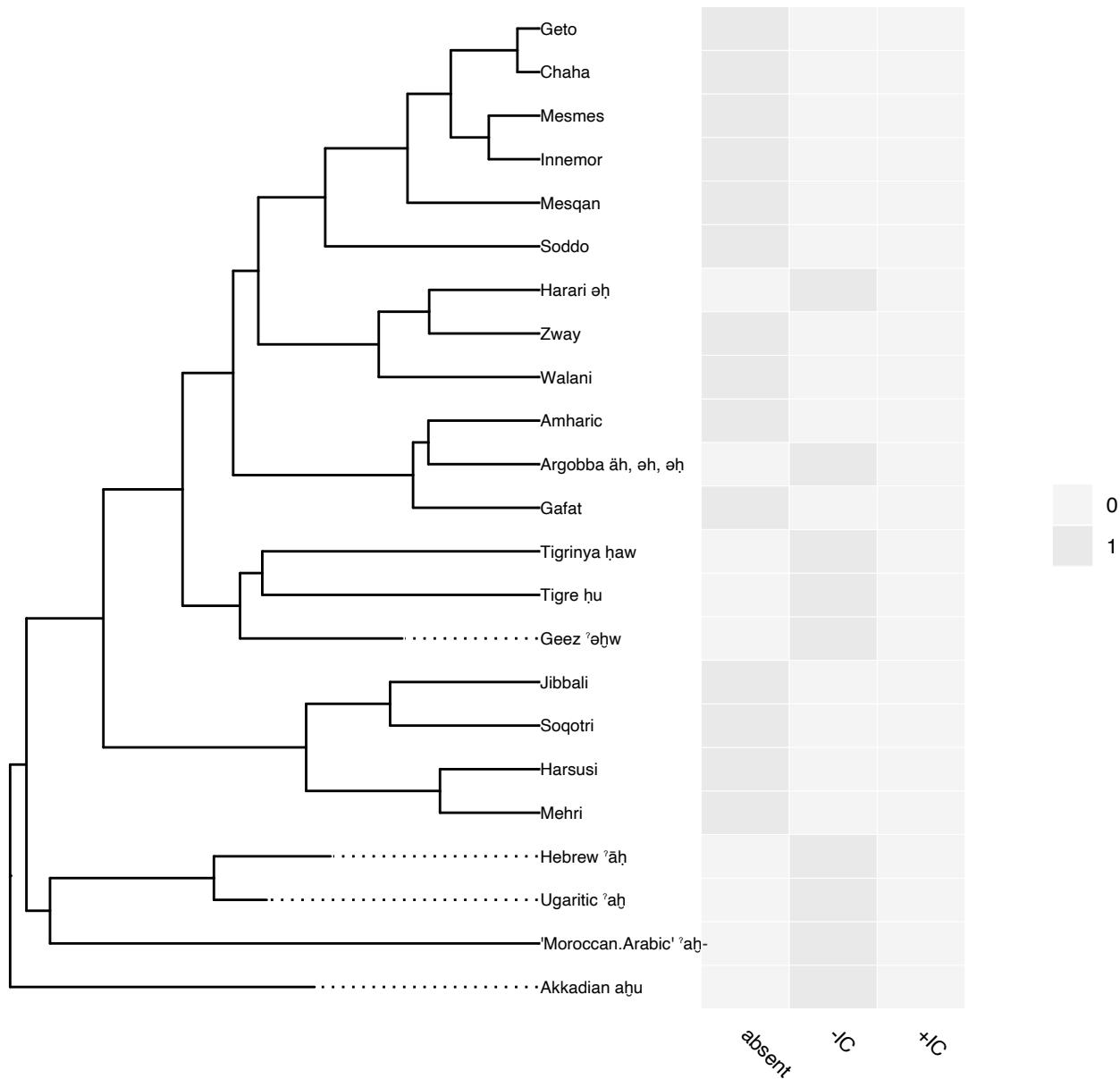


# PWS \*ħlp

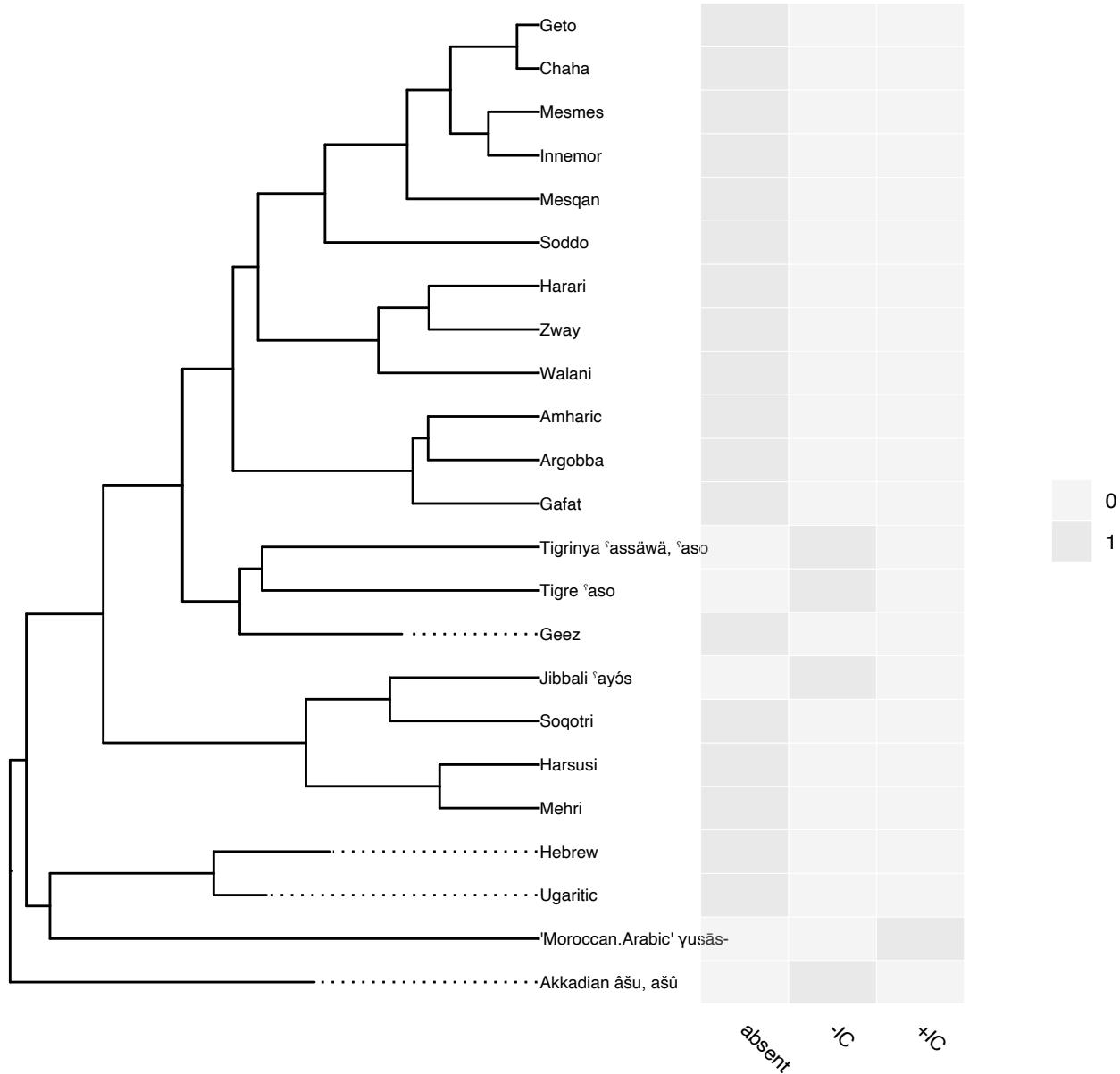


# PWS \*ħmr

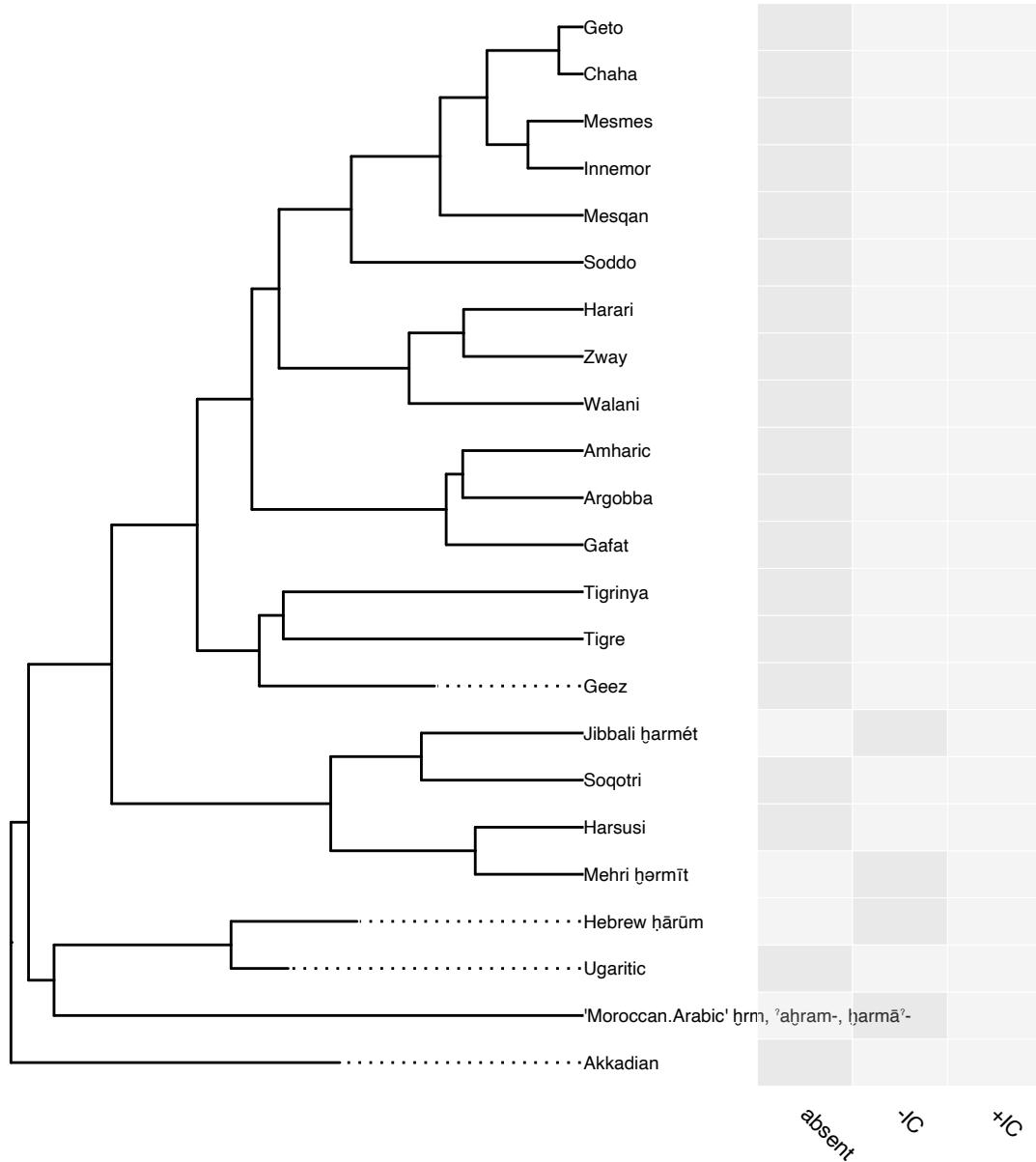


PS \*<sup>?</sup>ah-

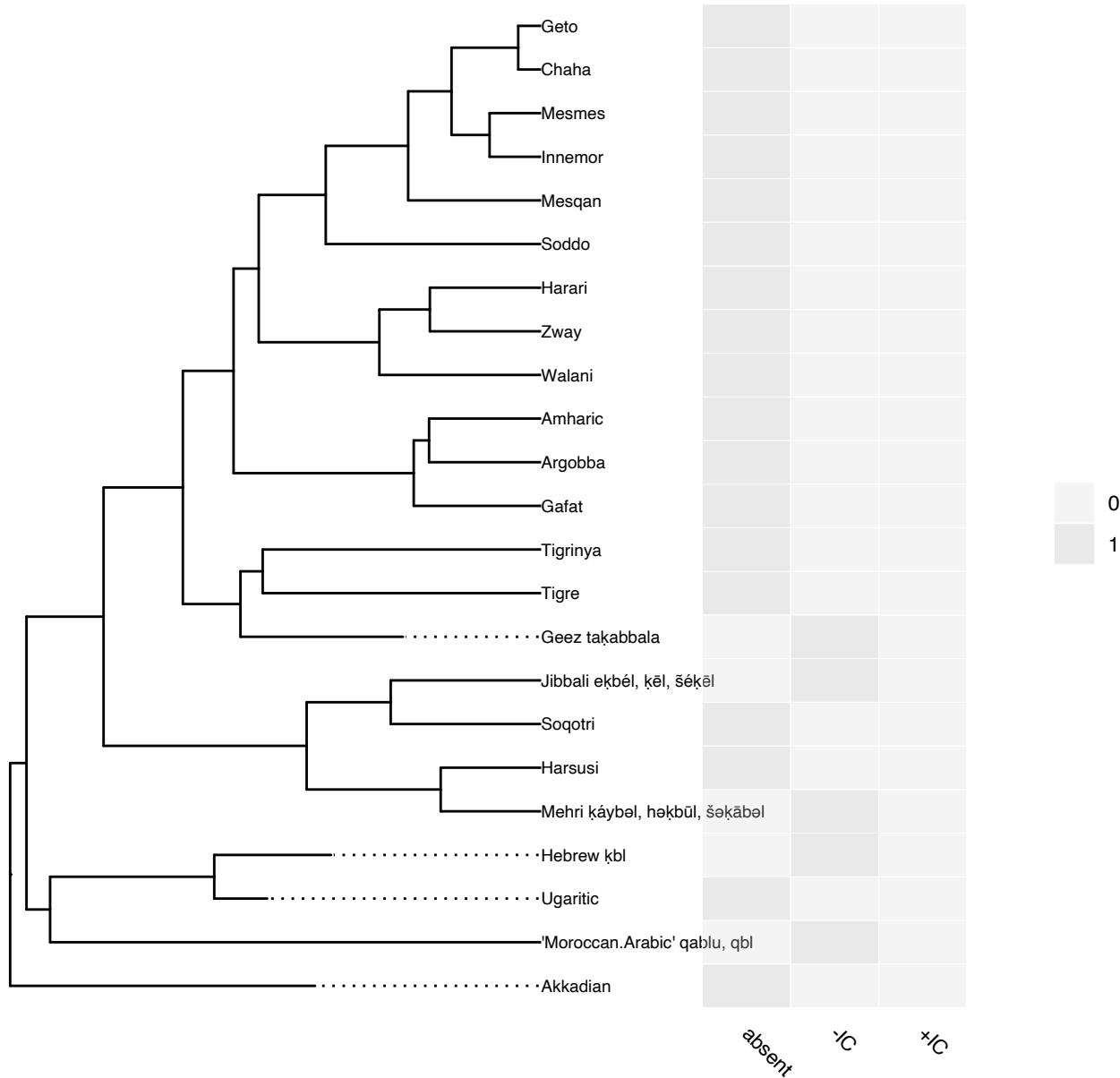
PS \*<sup>q</sup>aw/yš-, \*<sup>q</sup>ašw/y-



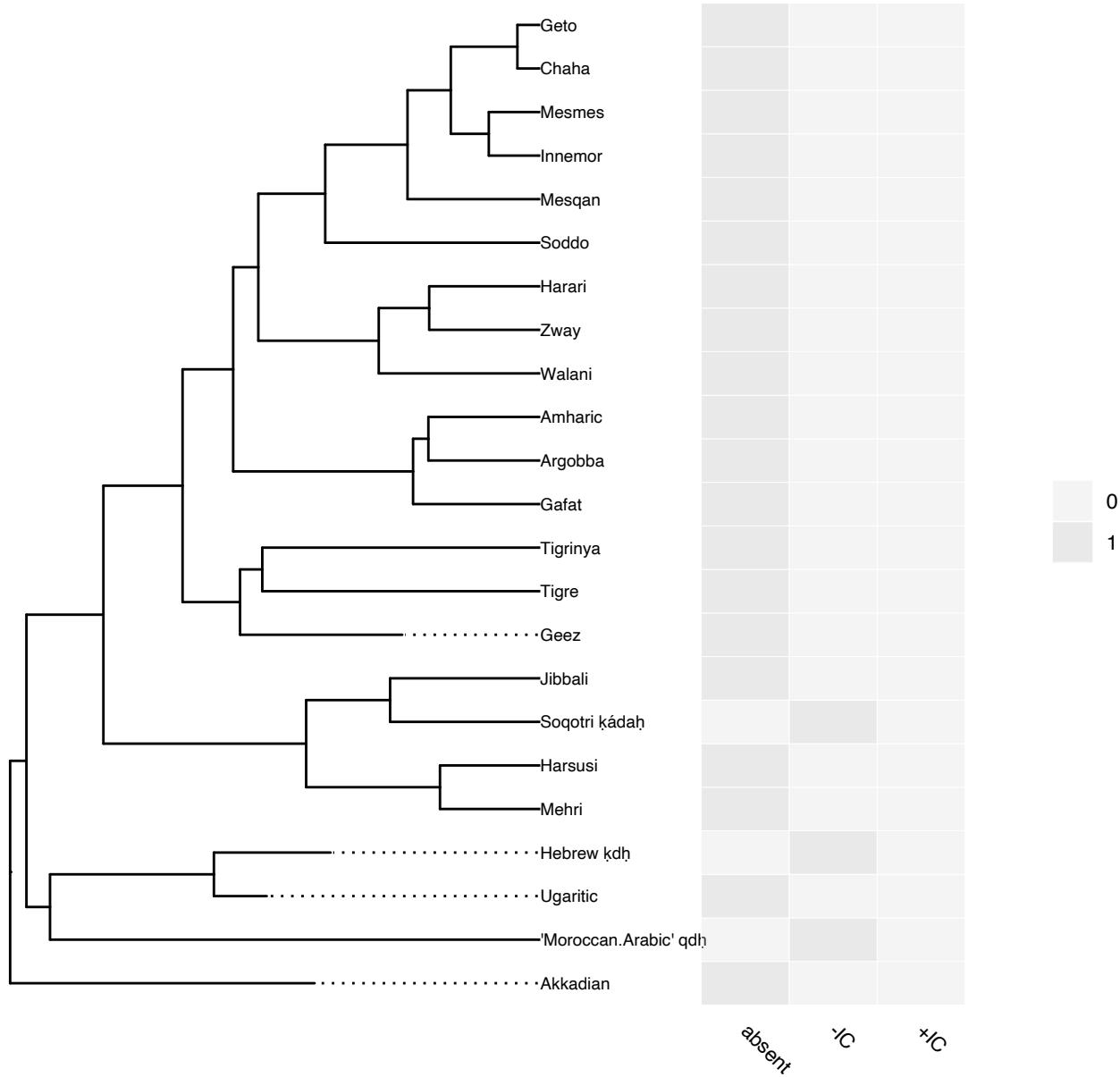
# PWS \*ħrm



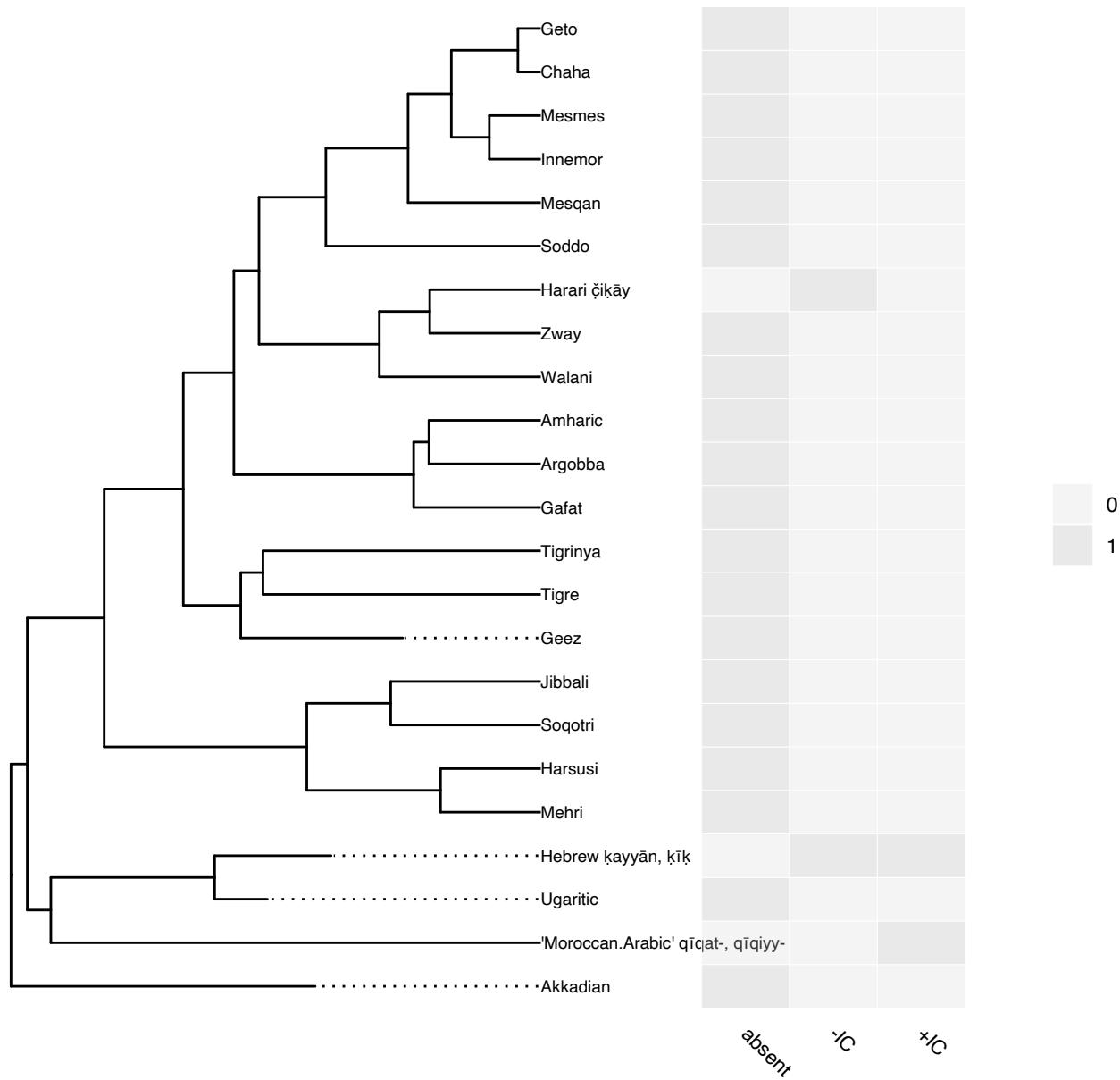
# PWS \*kbl

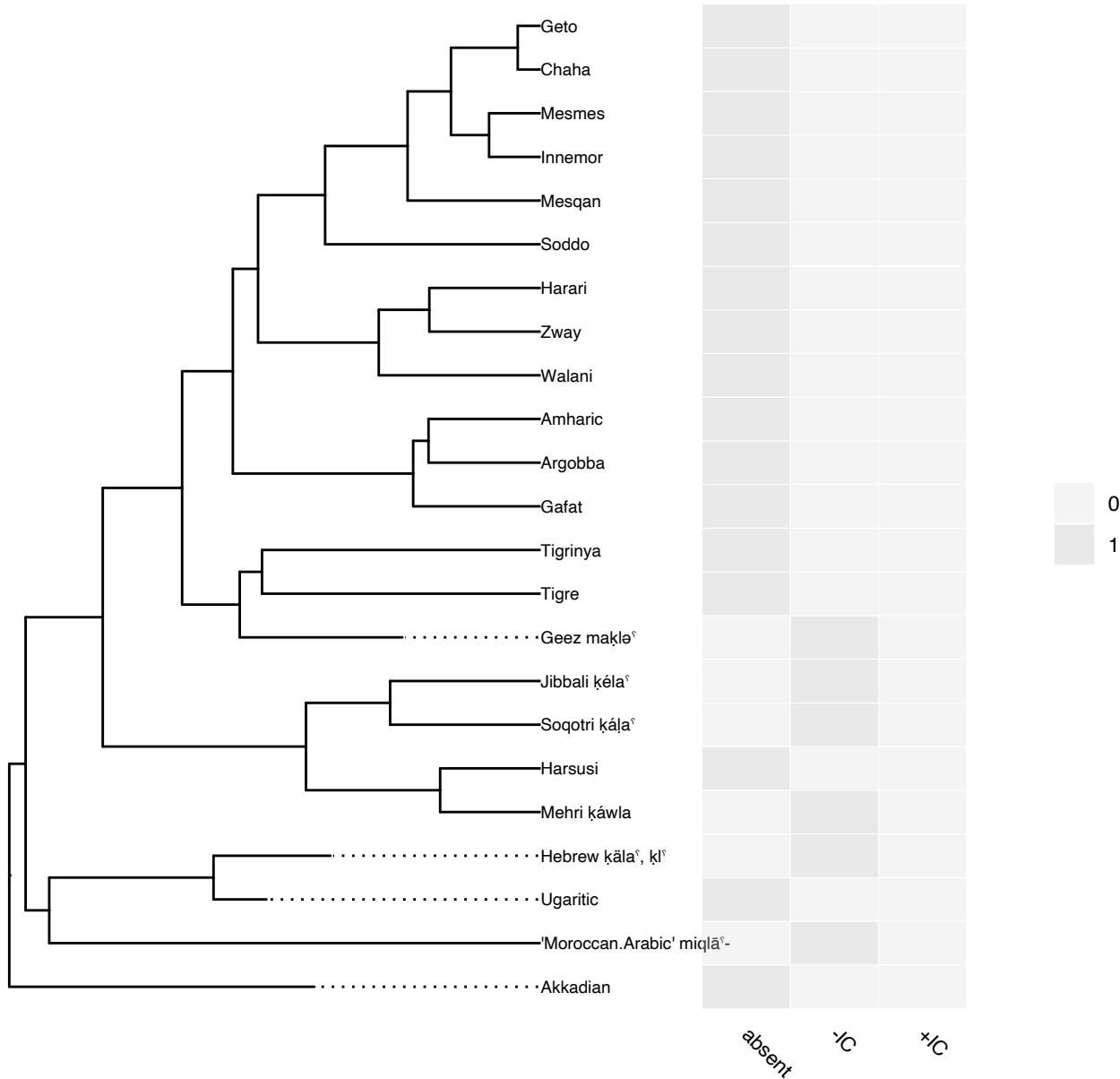


# PWS \*կdհ

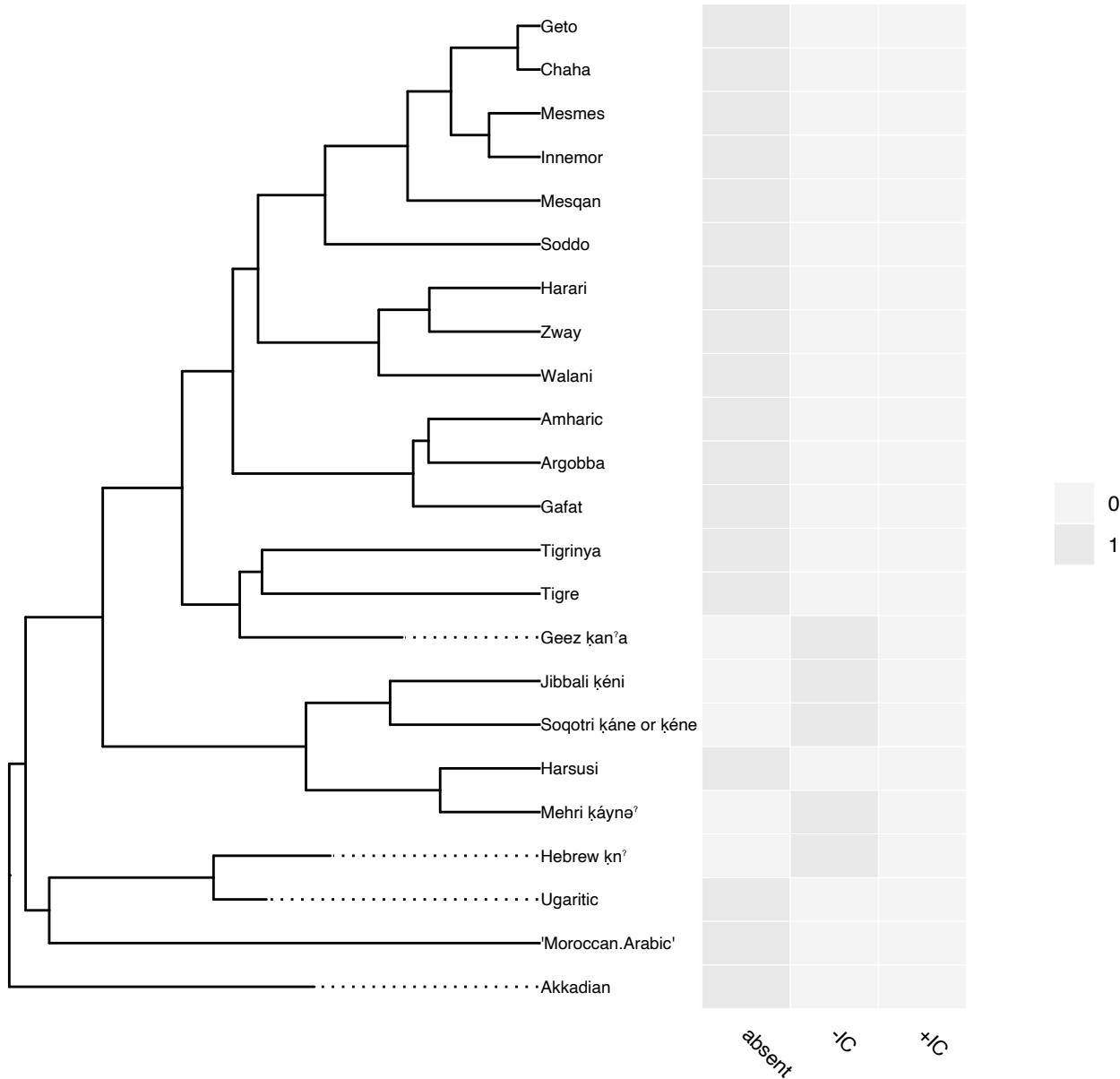


# PWS \*kīk(-at)-

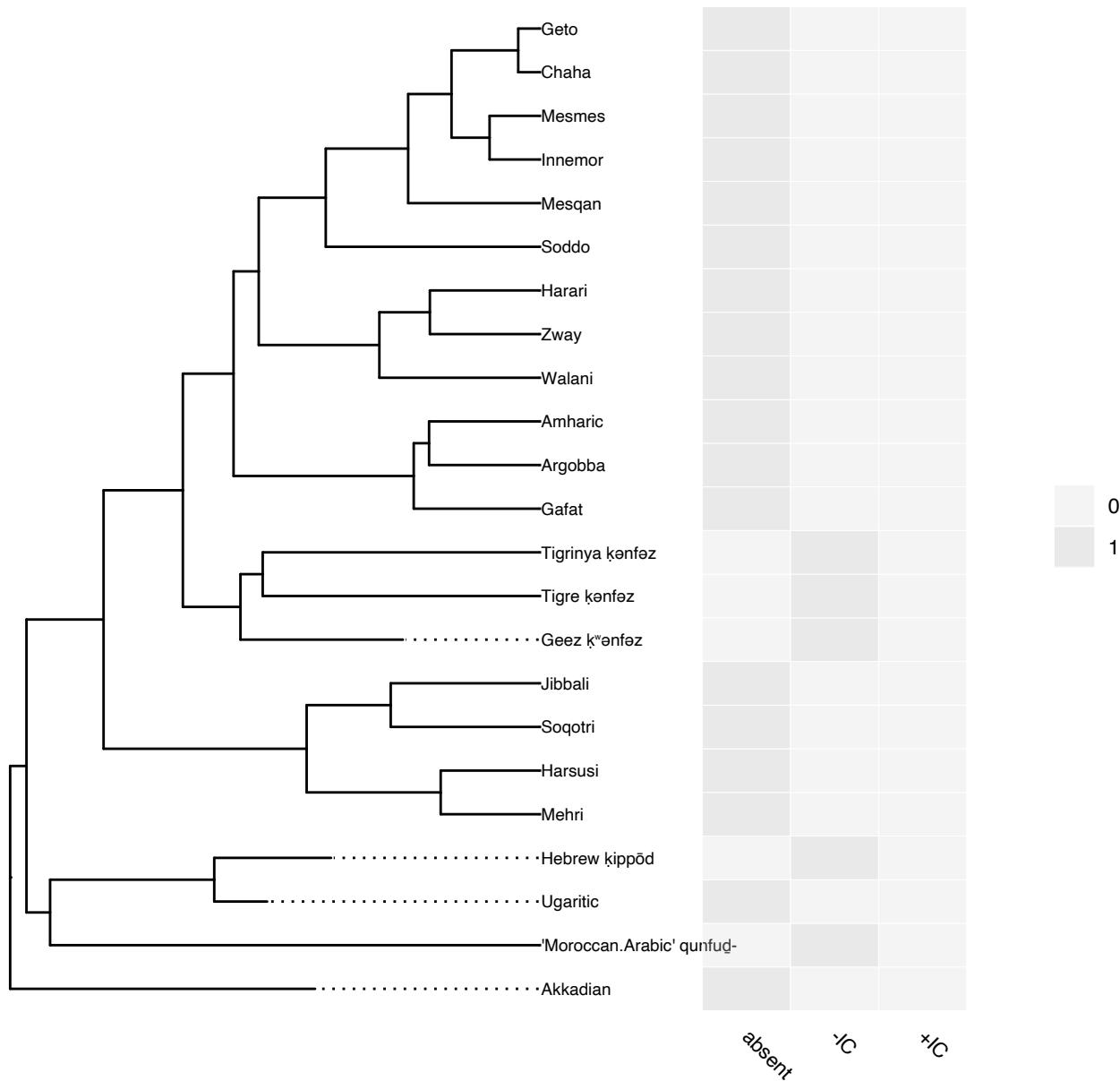


PWS \*kl<sup>o</sup>

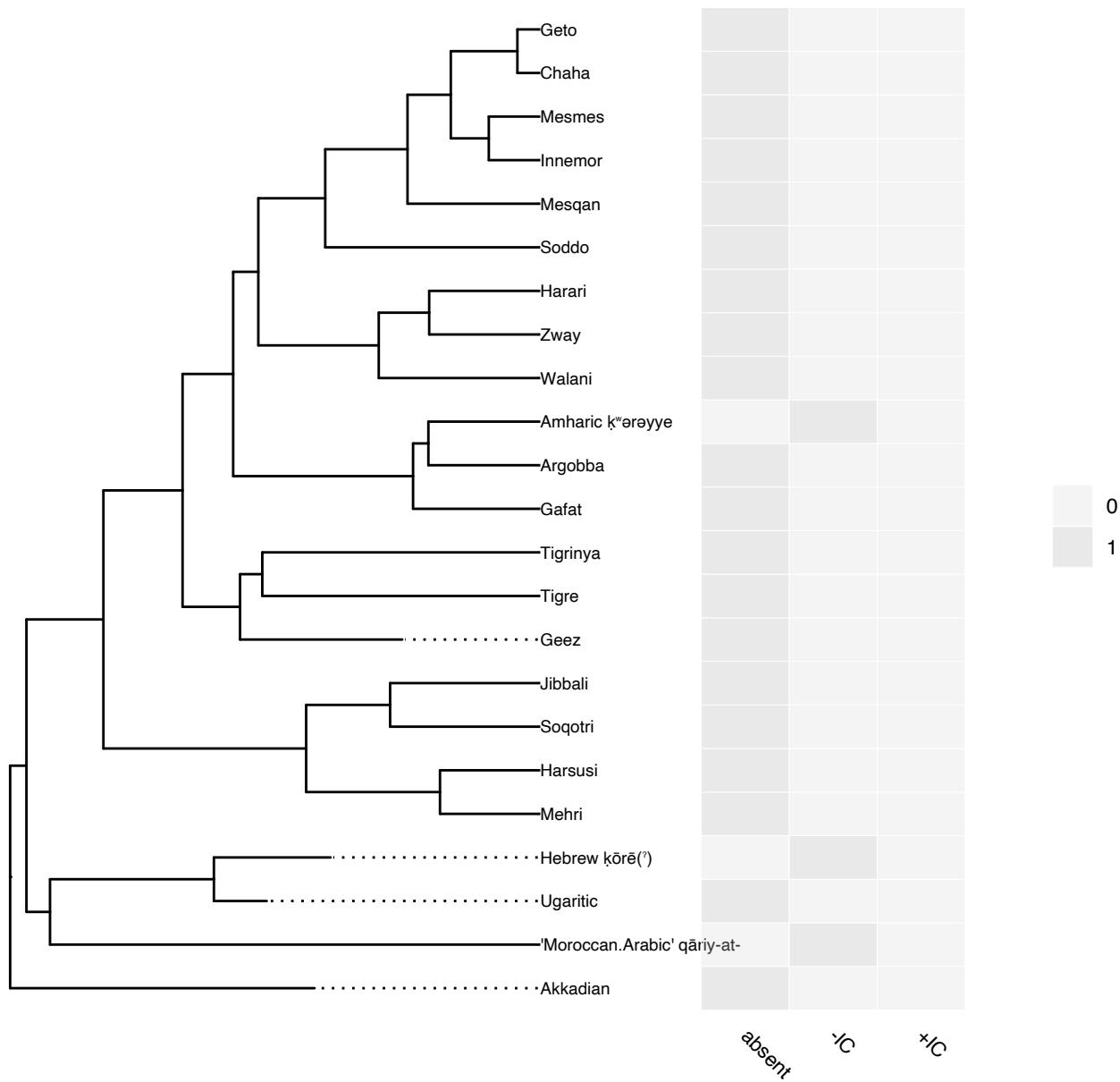
# PWS \*kn?



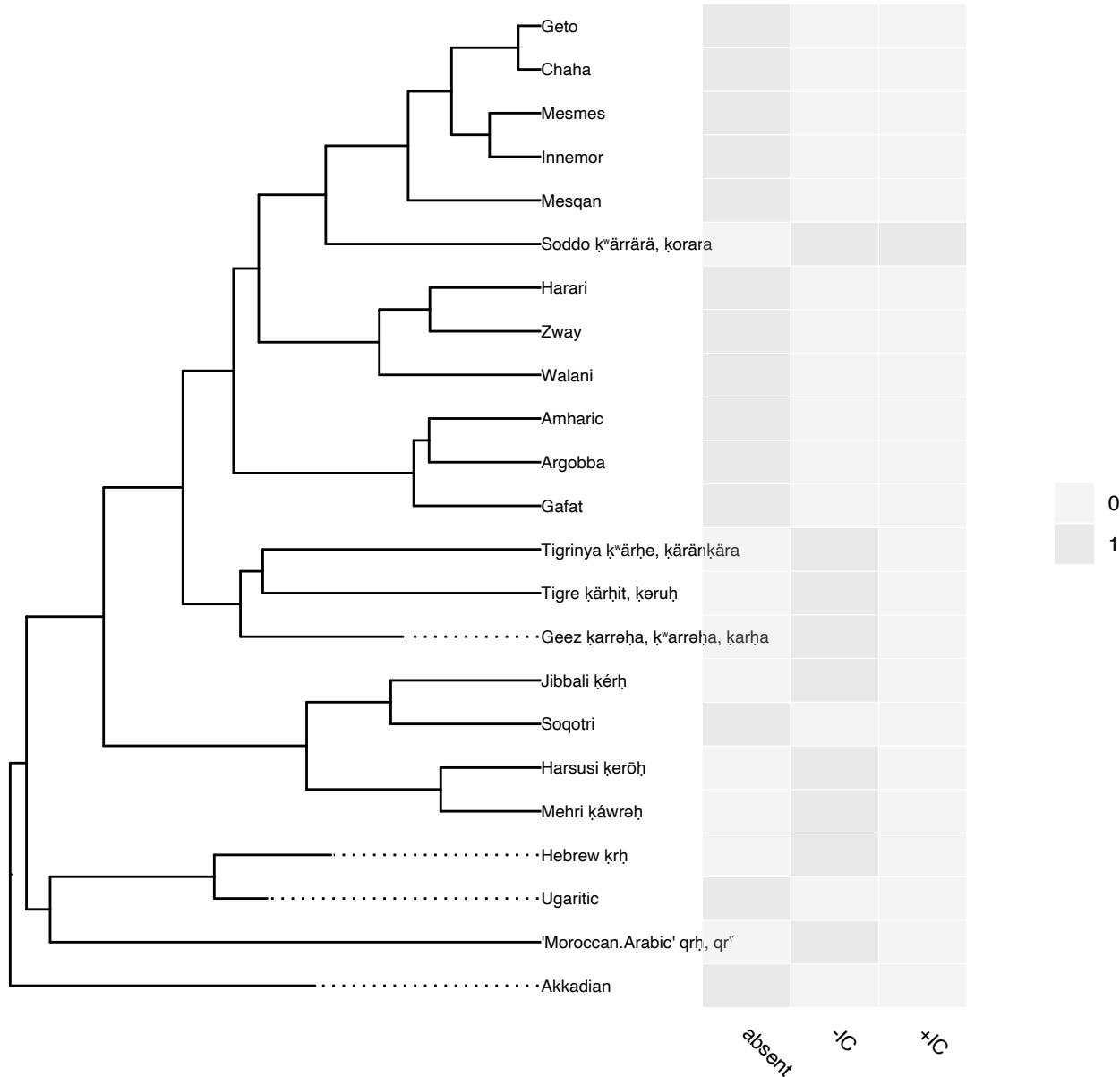
# PWS \*կոնպուդ-



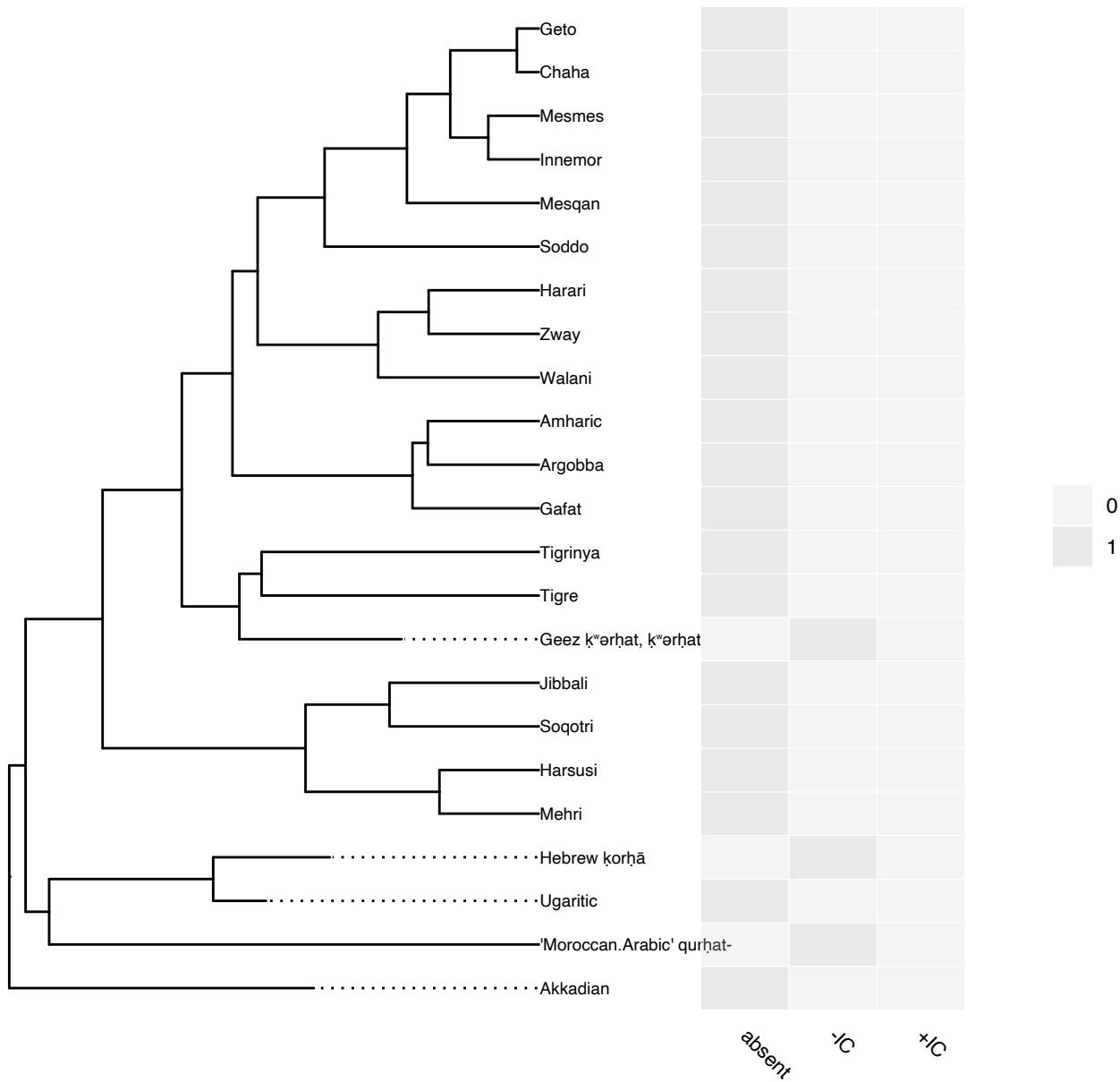
# PWS \*kāri?/y-

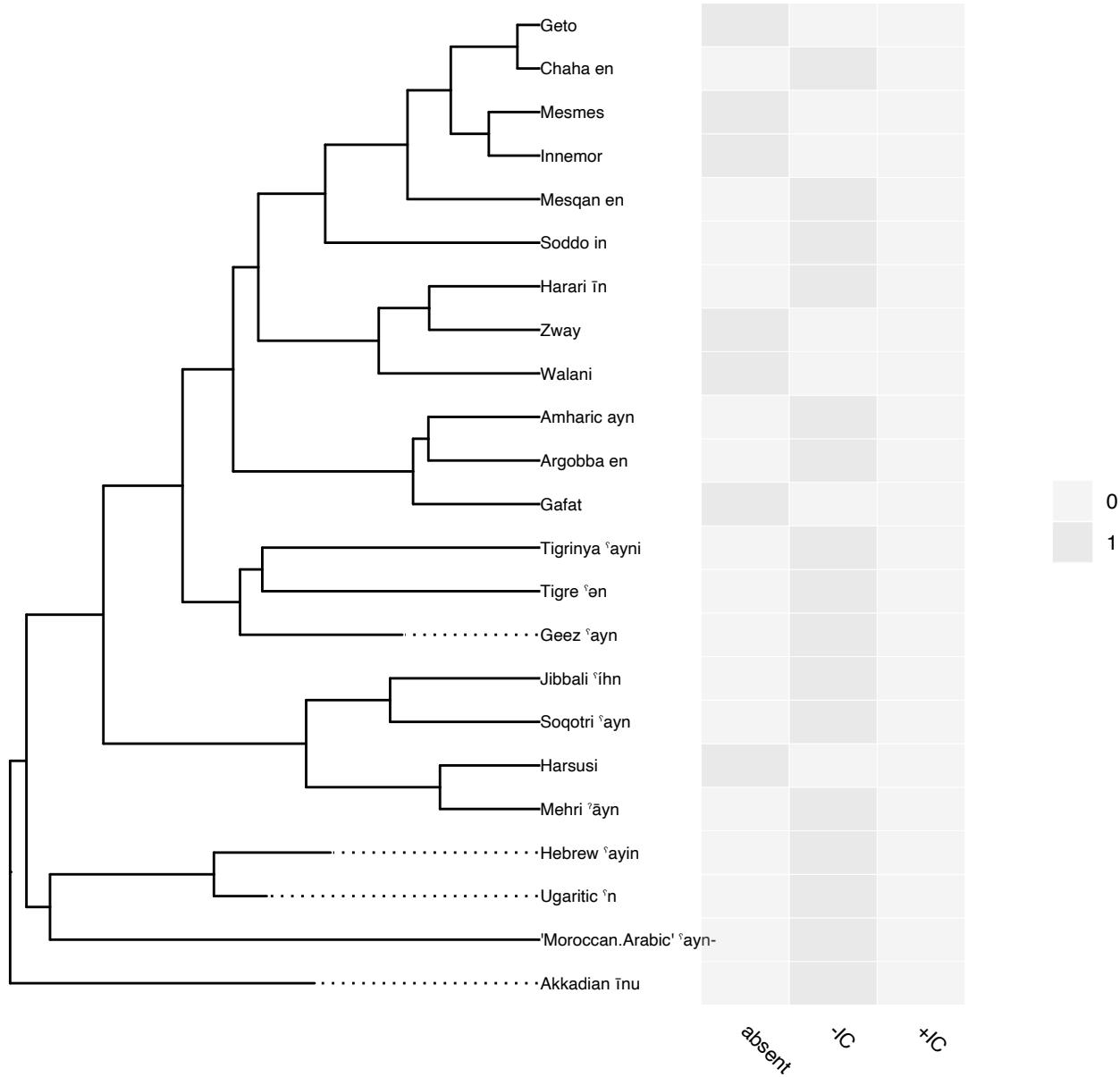


# PWS \*kr̥h

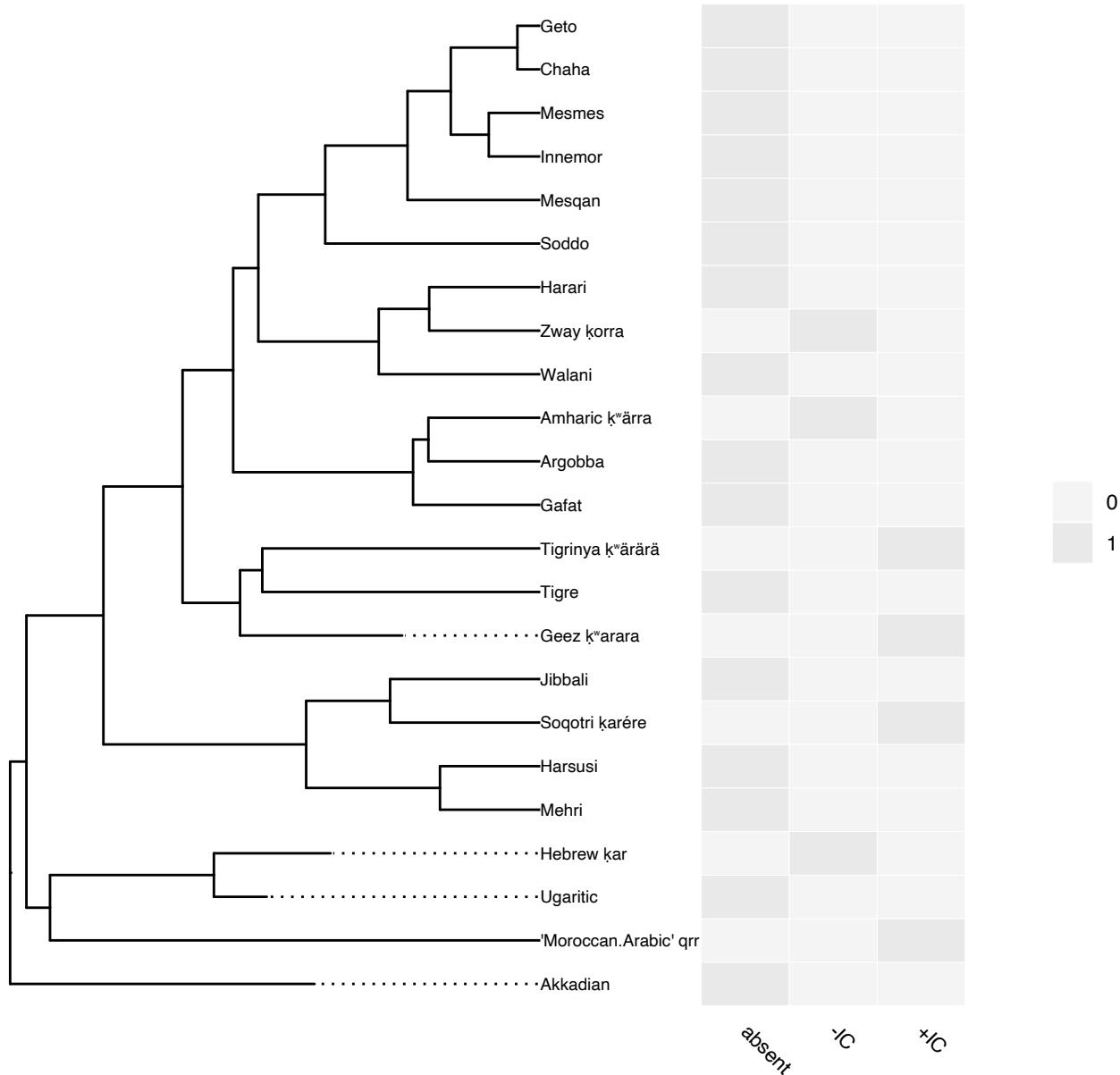


# PWS \*կրհ-ա-

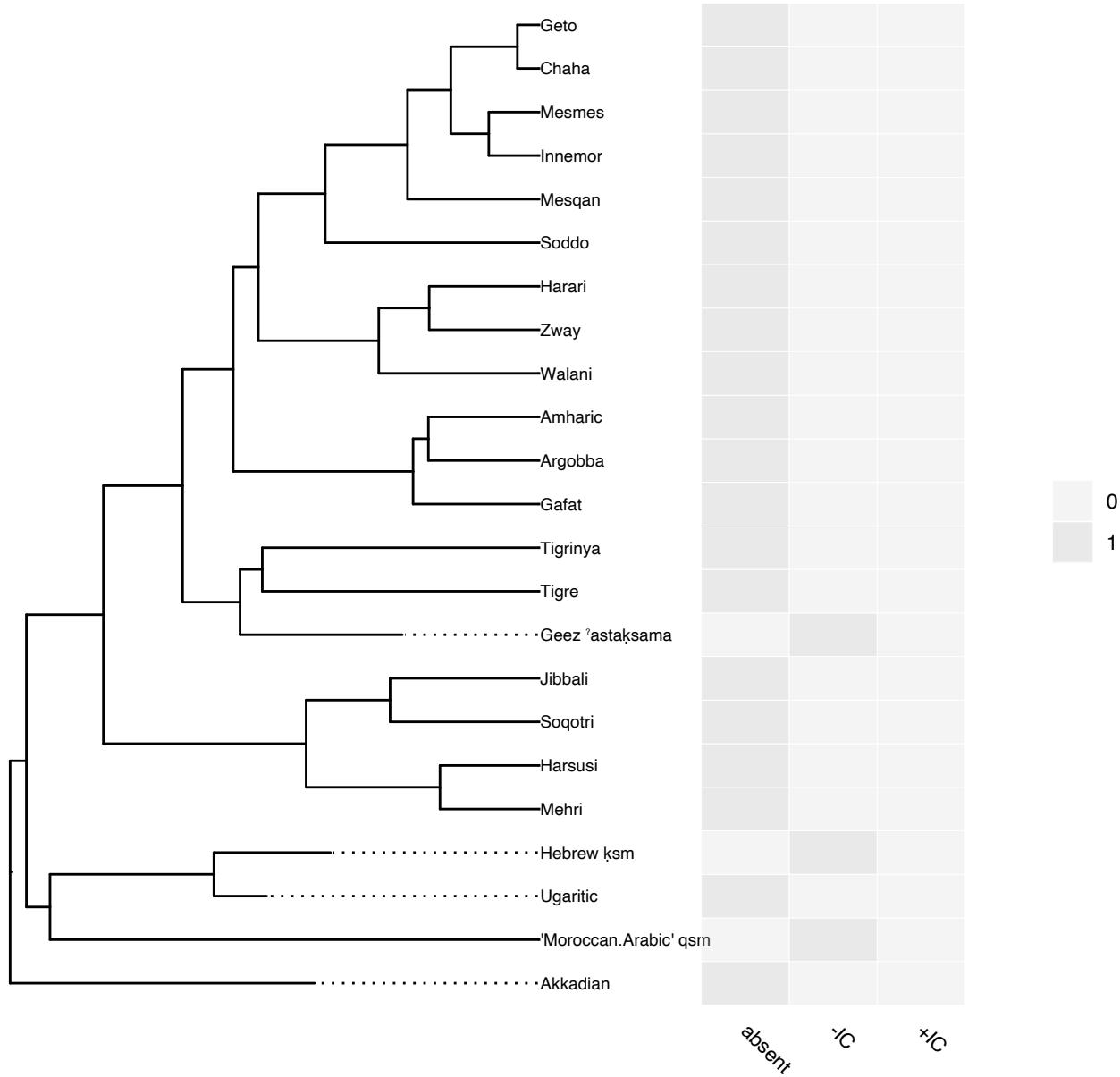


PS \*<sup>q</sup>ayn-

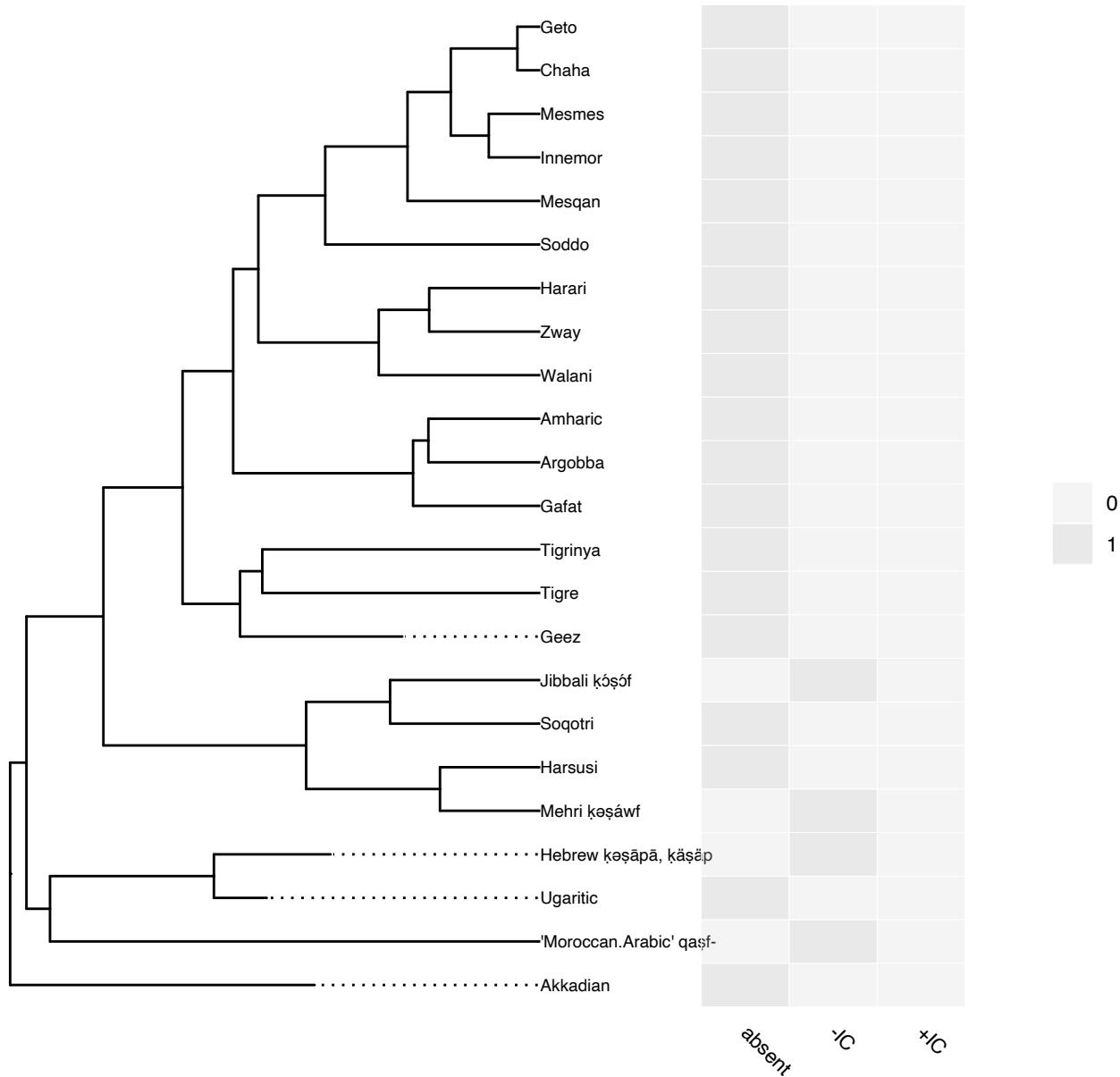
# PWS \*krr



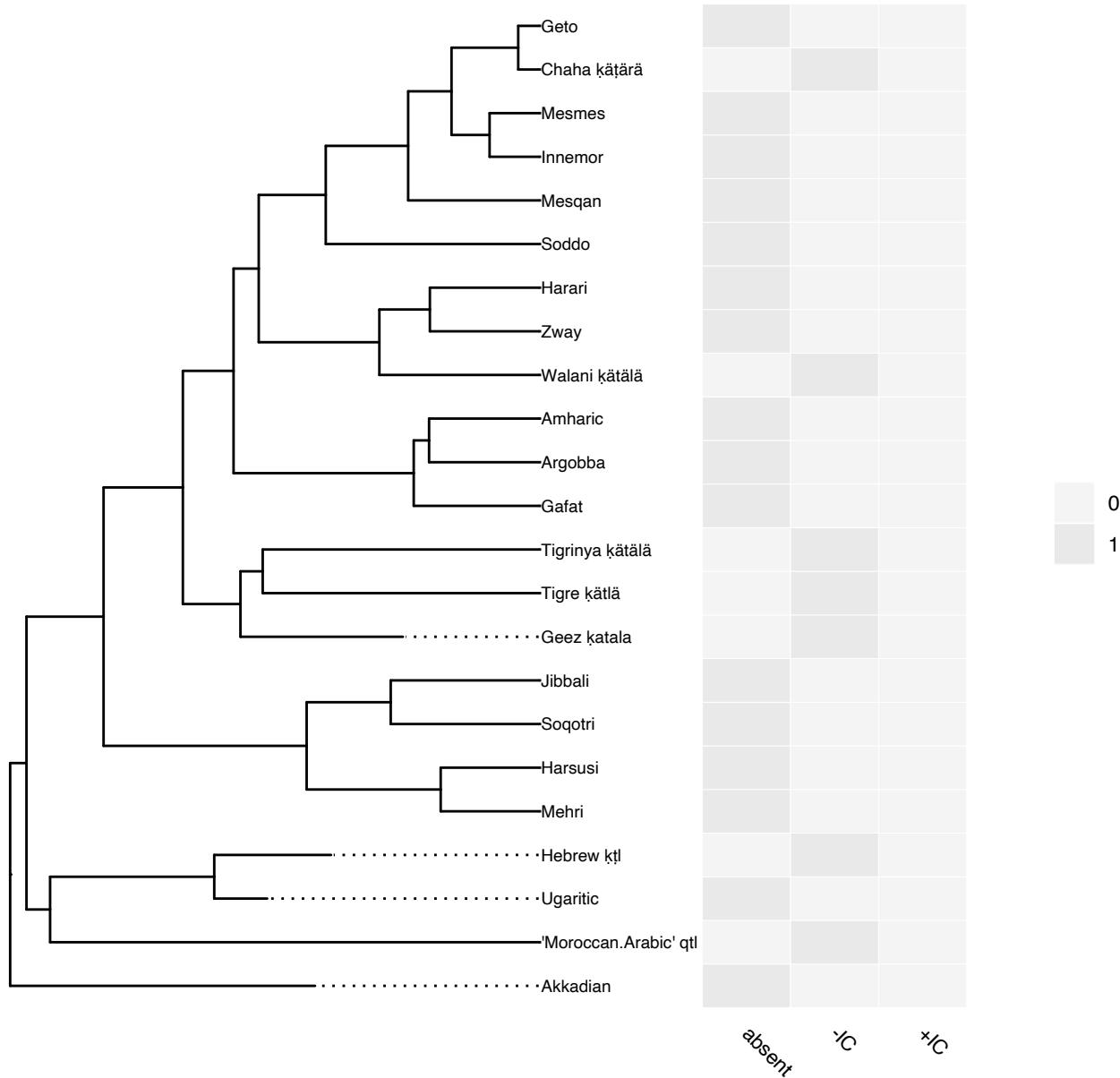
# PWS \*ḳsm



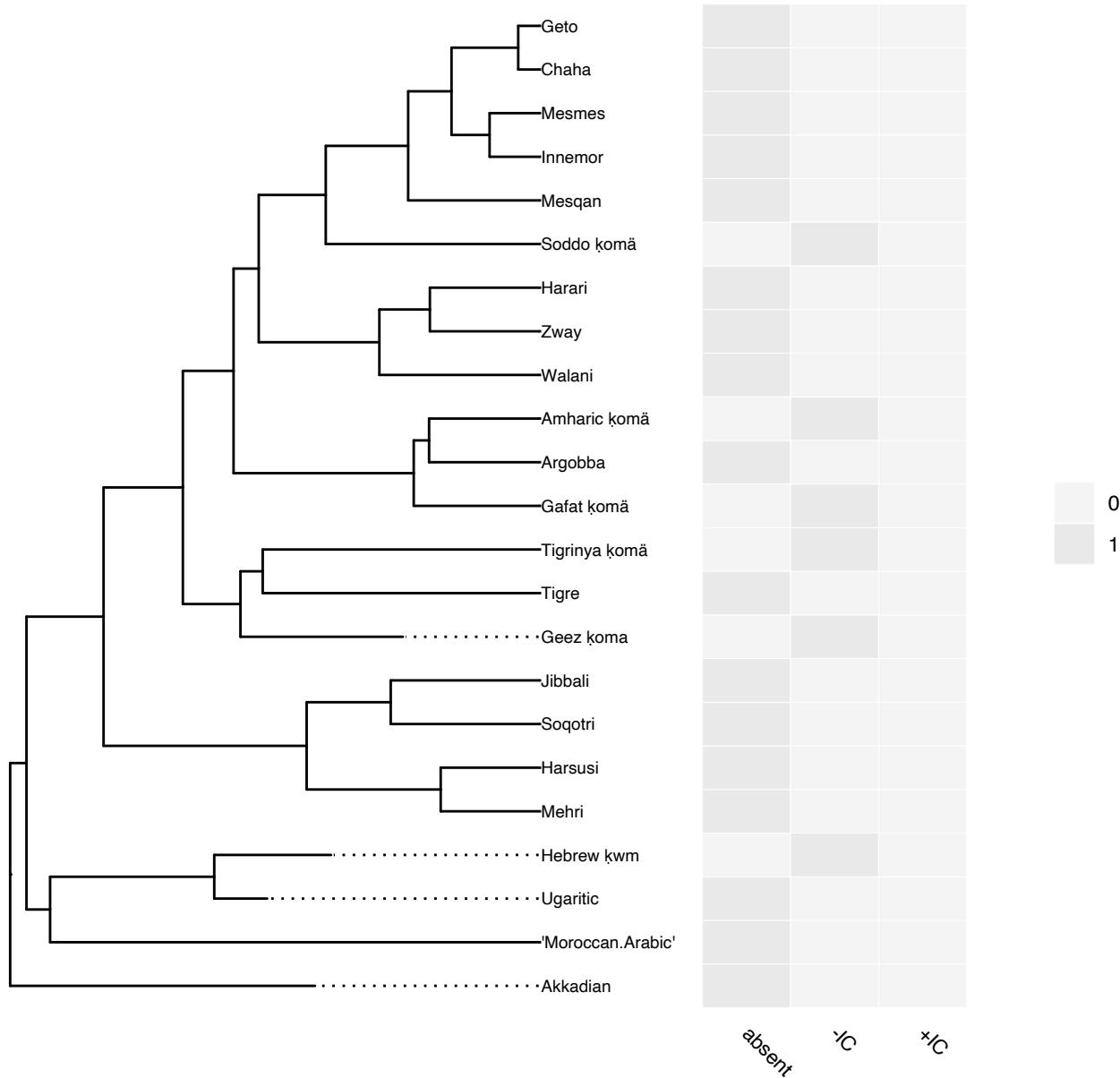
# PWS \*kṣp



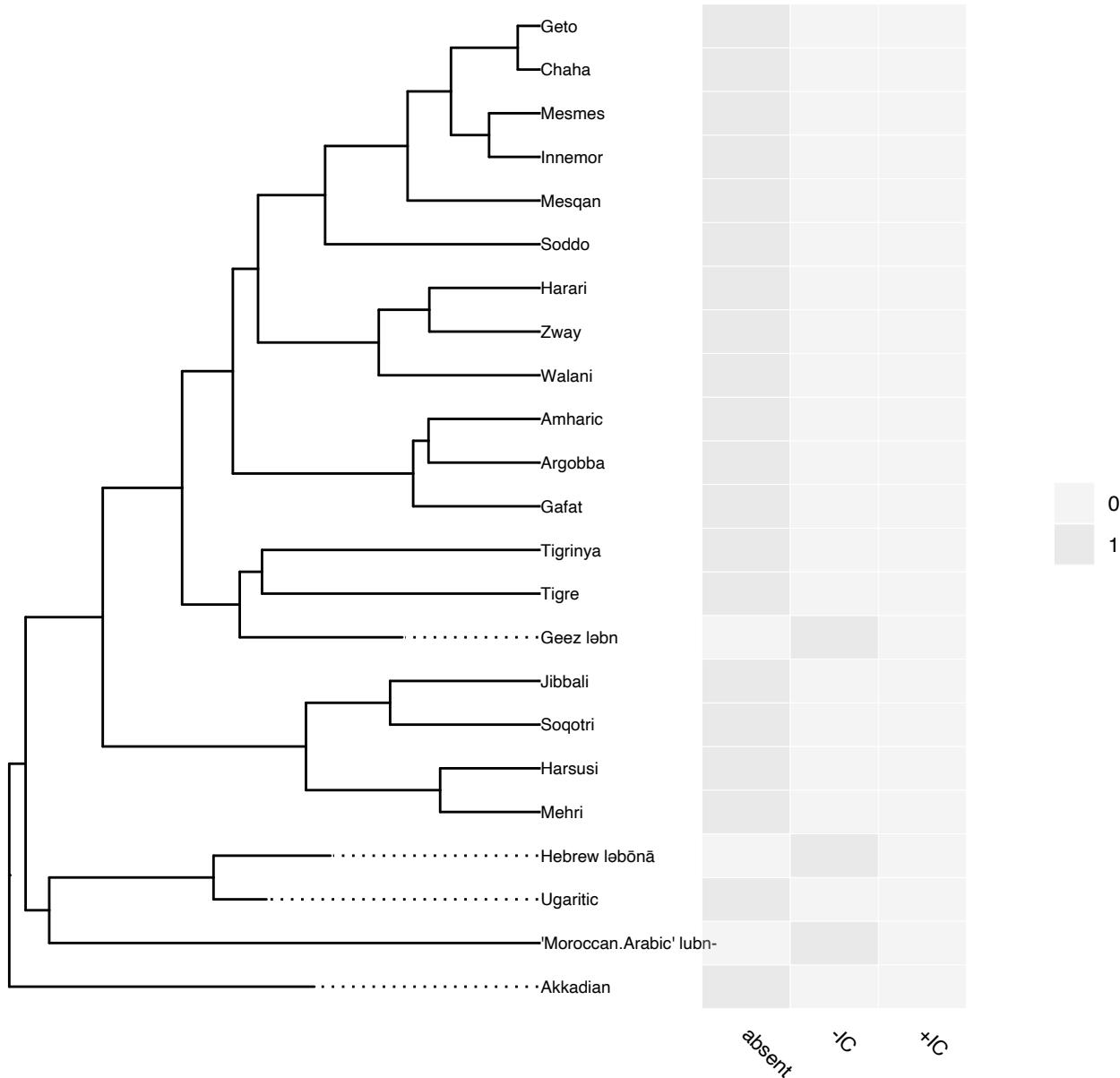
# PWS \*ktl



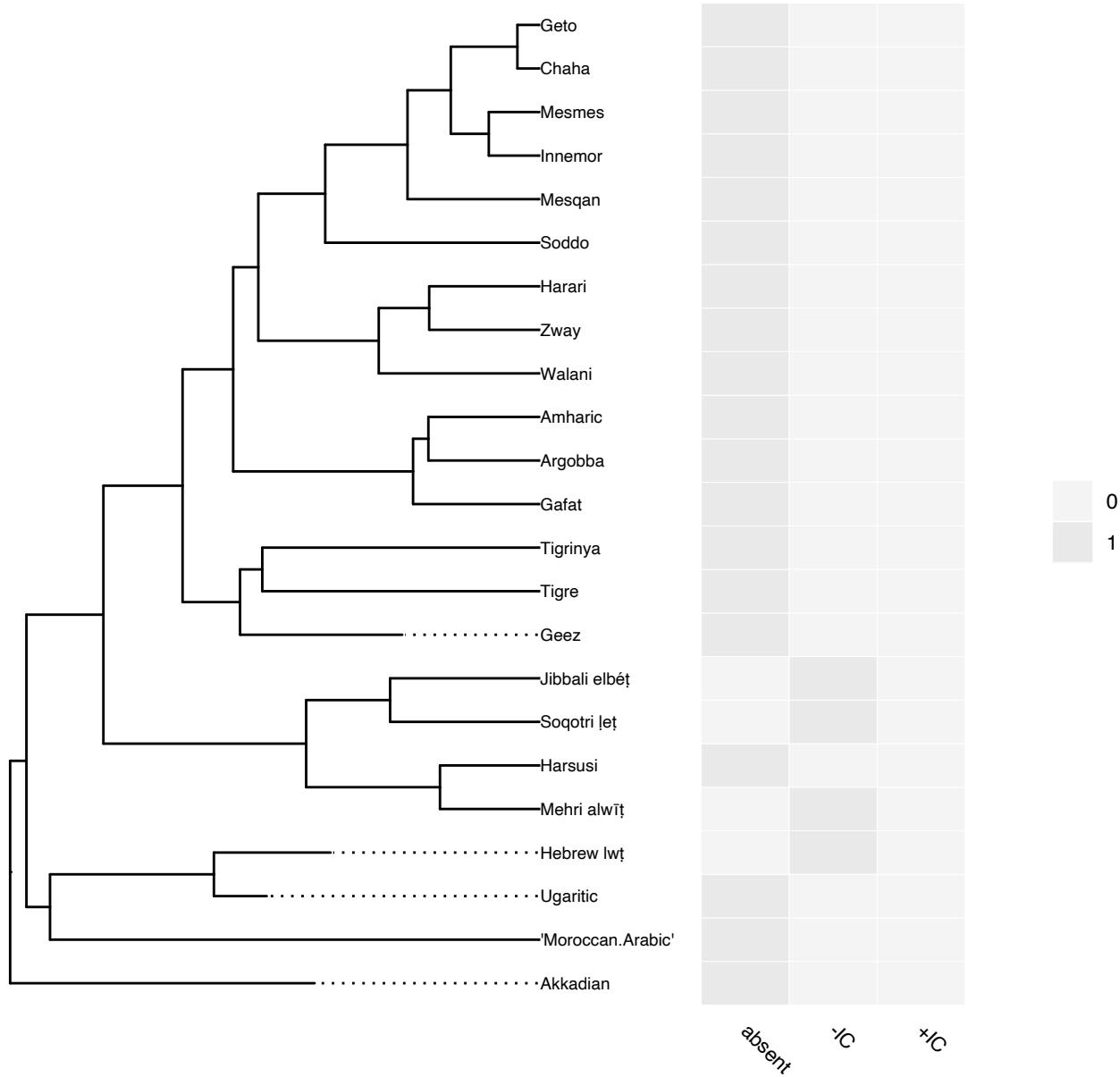
# PWS \*ḳwm



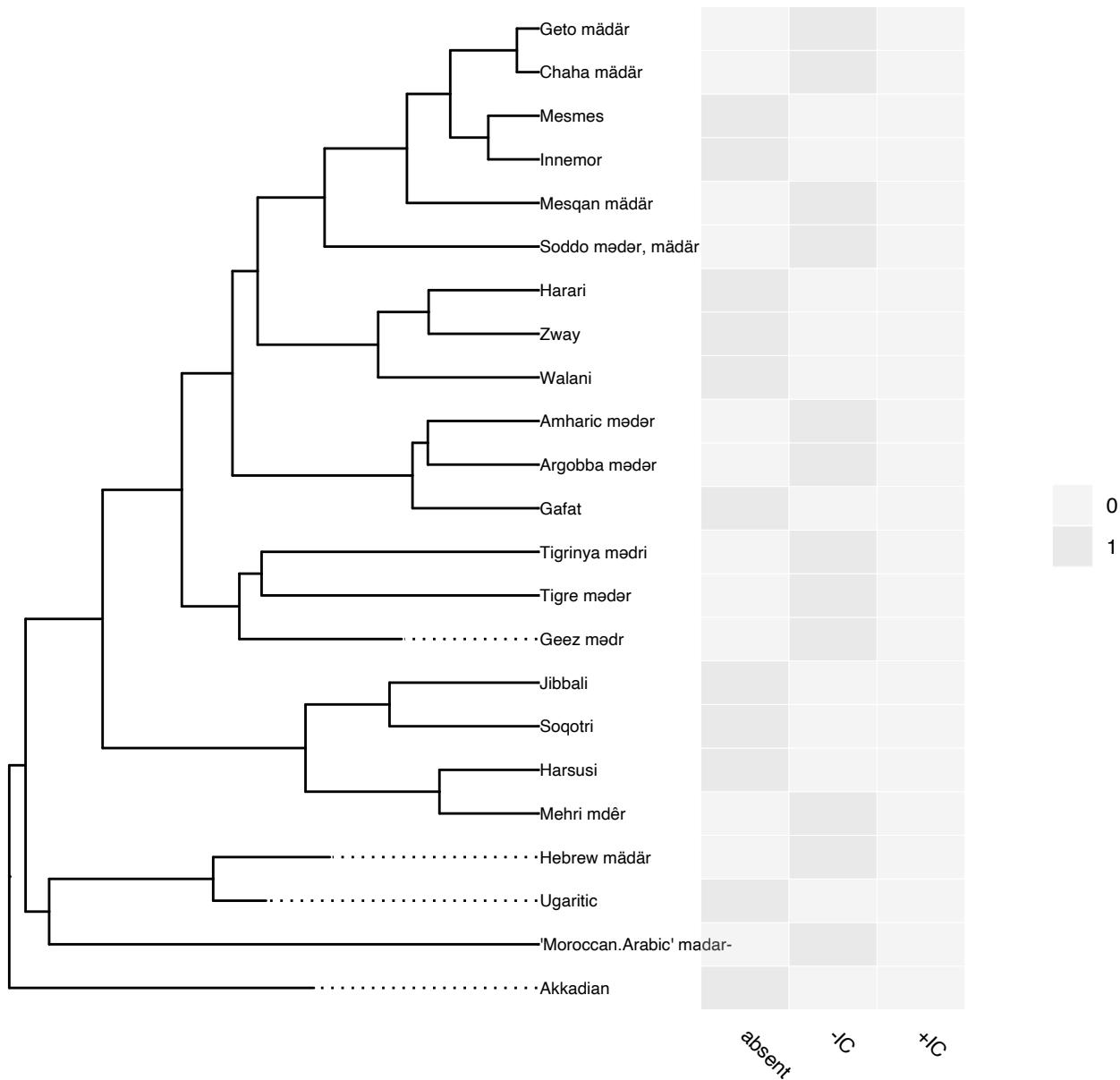
## PWS \*IVbn-



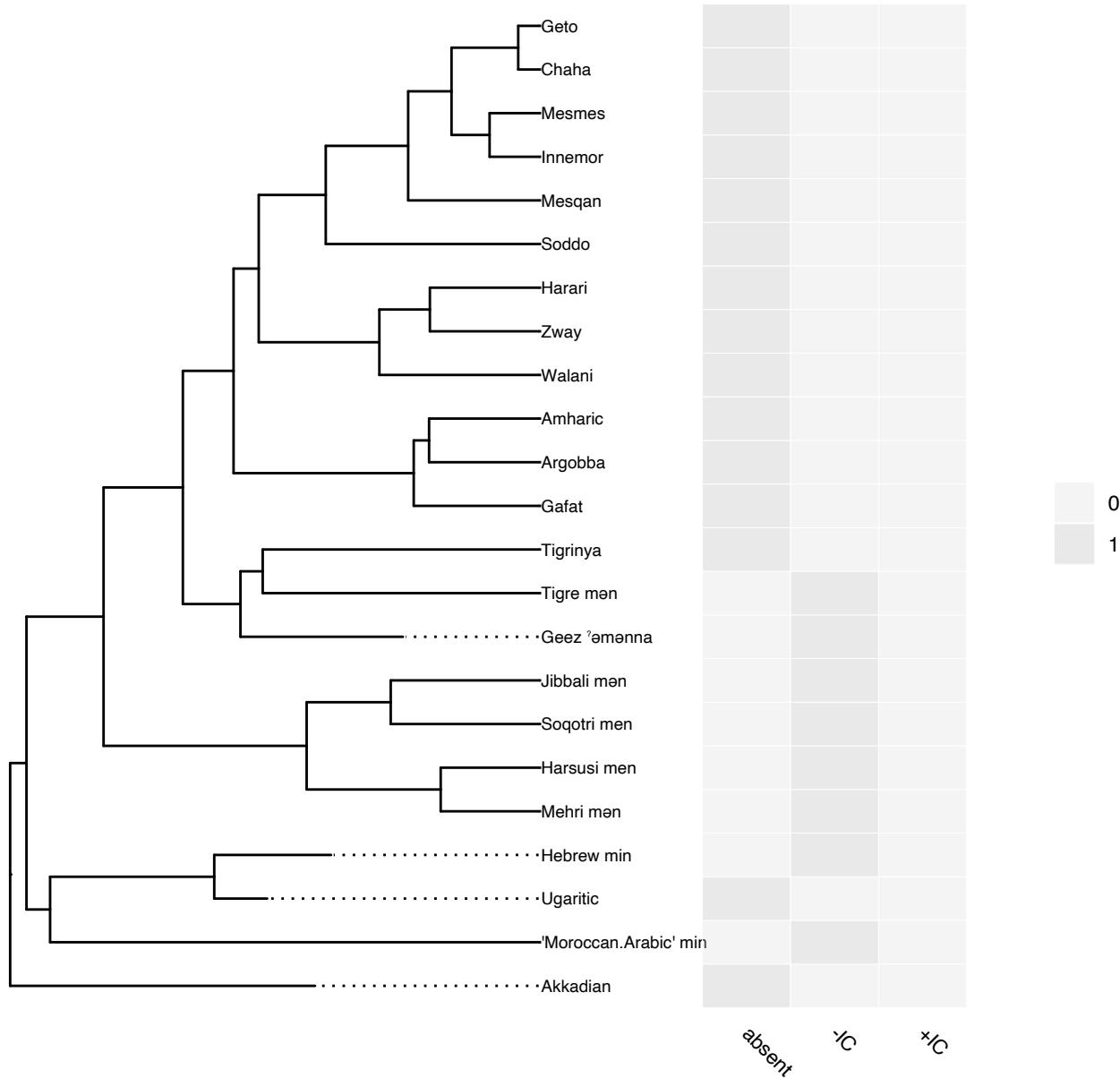
# PWS \*lẉt



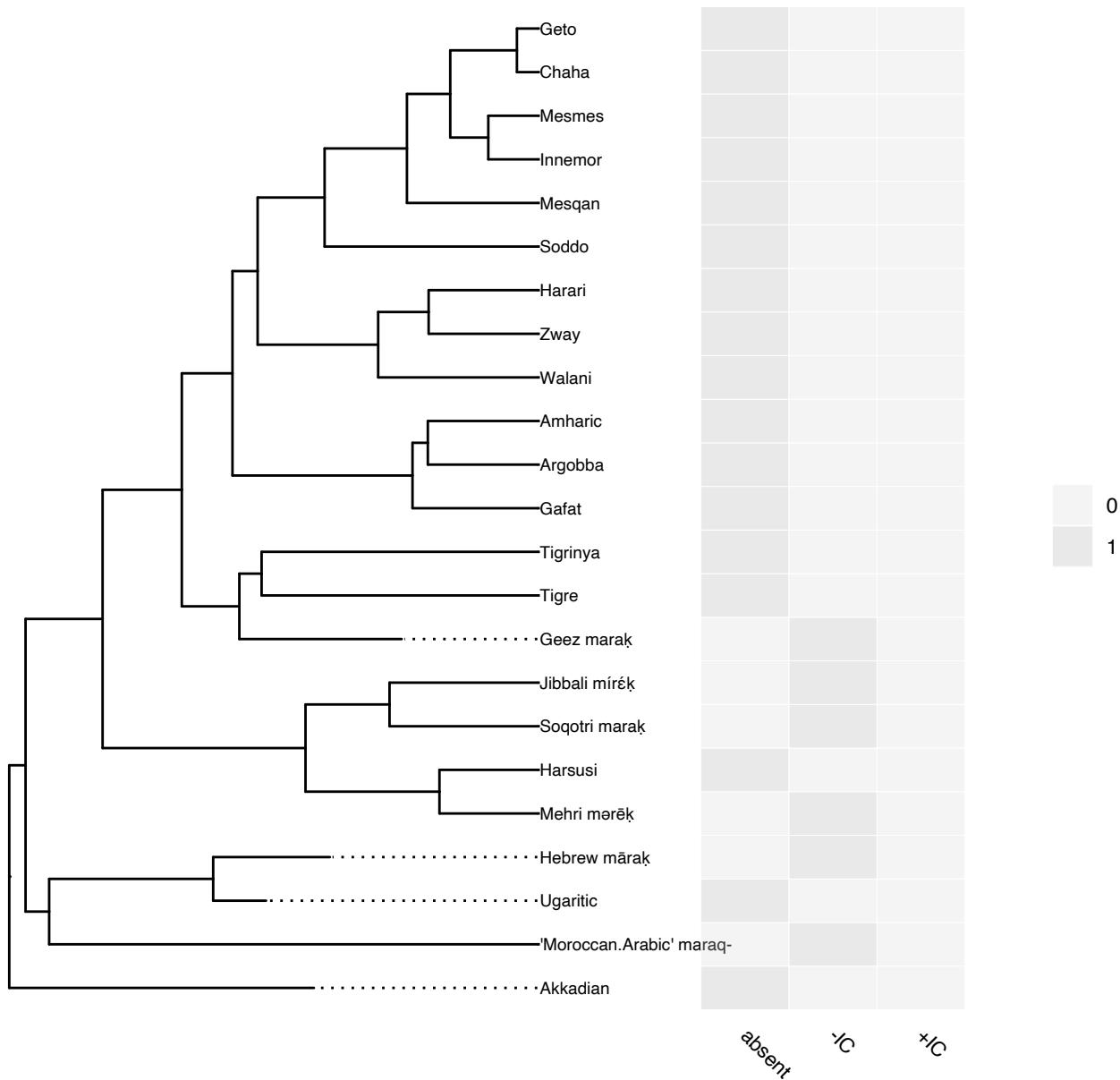
# PWS \*mVdVr-/\*mVdr-



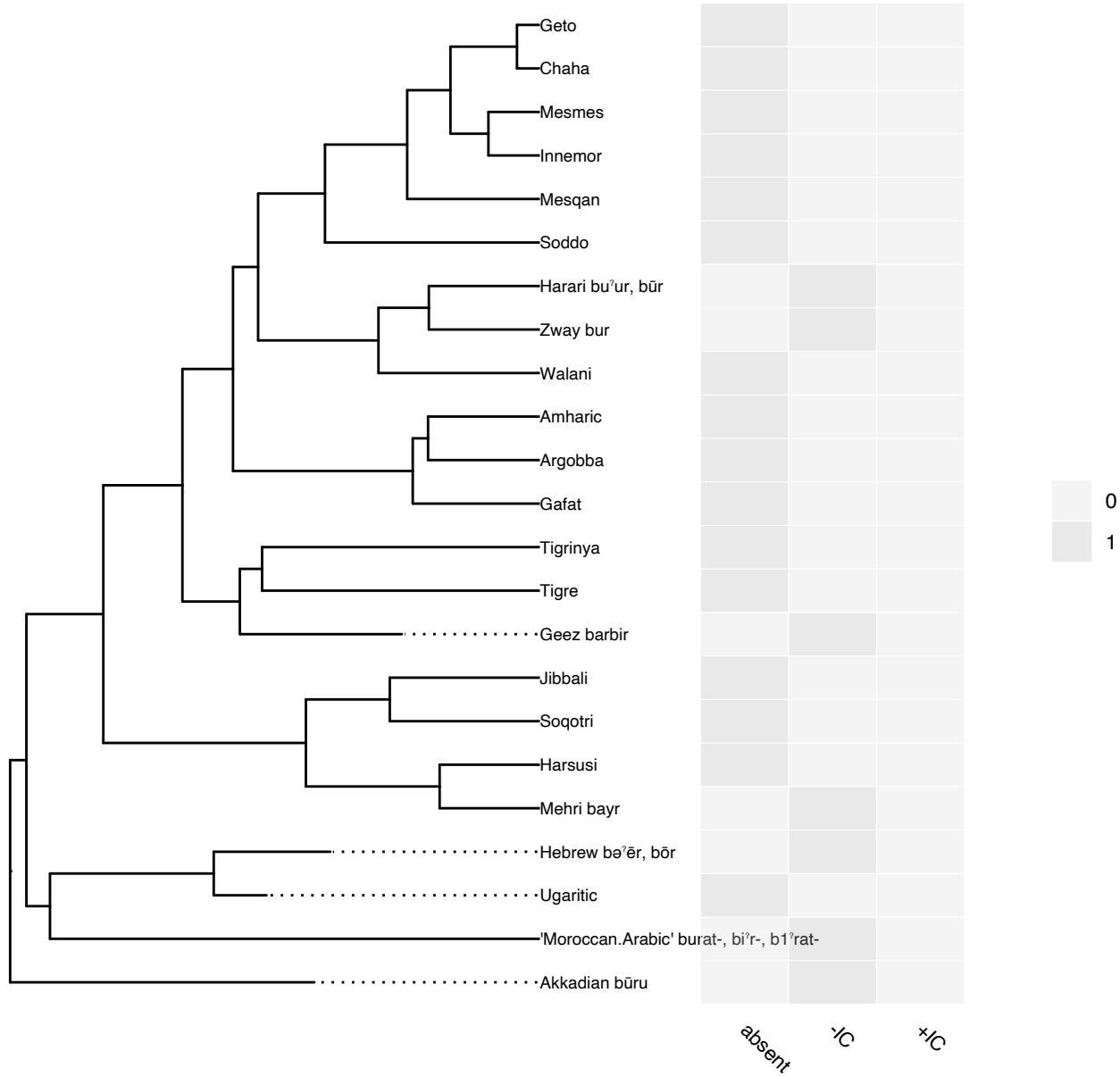
## PWS \*min



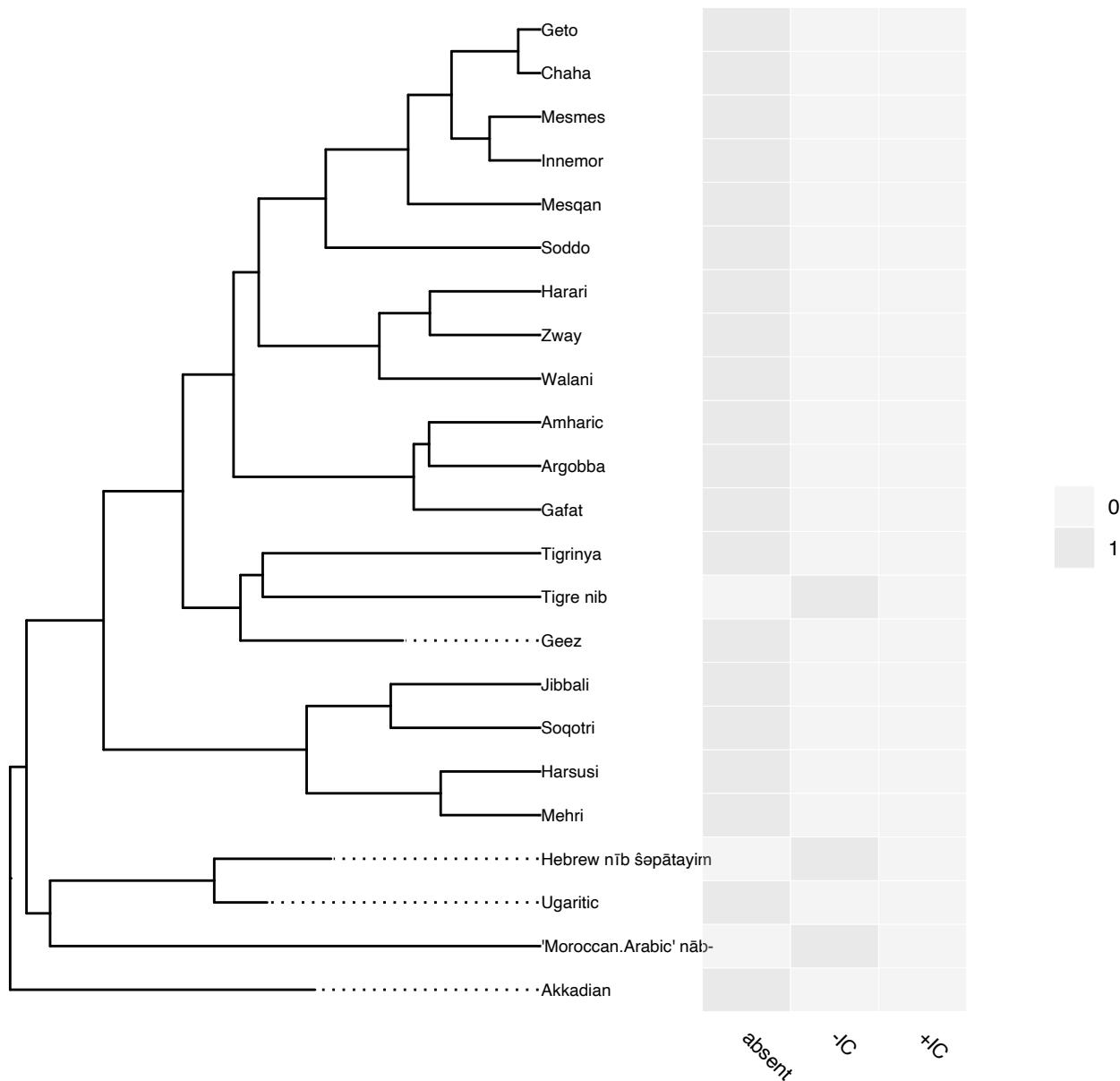
# PWS \*marak̚-



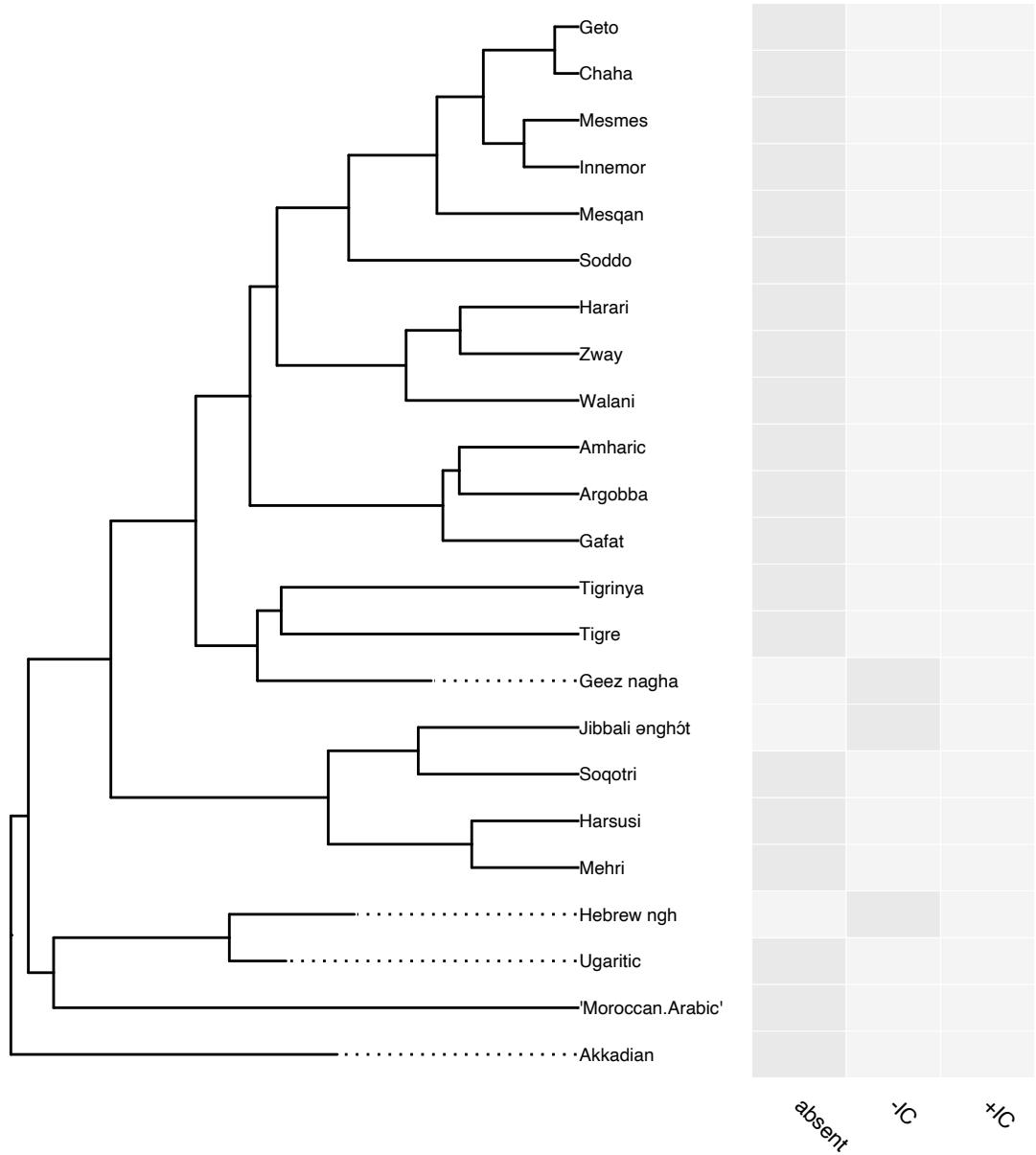
PS \*bi?<sup>r</sup>-, \*bu?<sup>r</sup>(-at)-



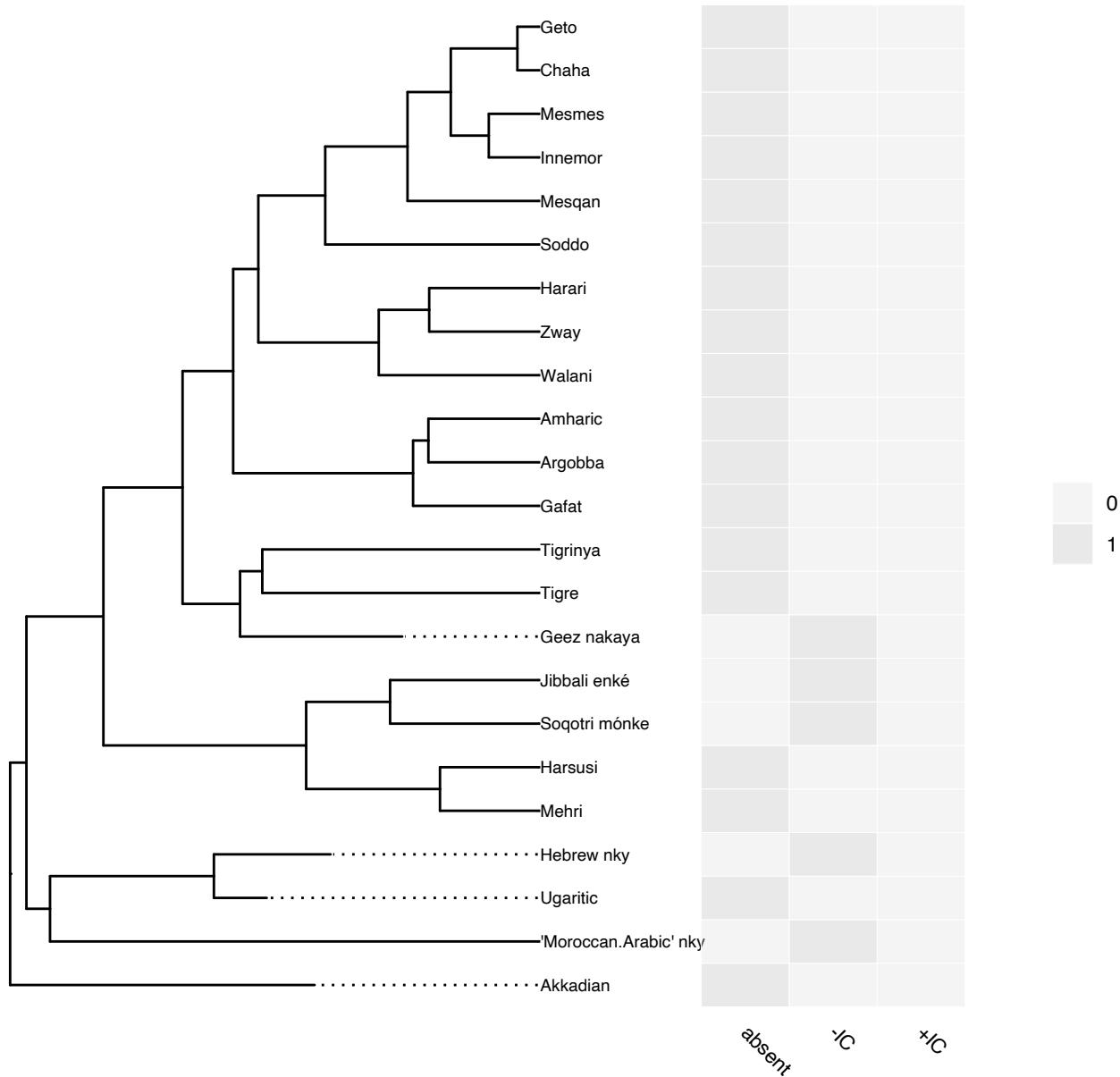
# PWS \*nāb-, \*nīb-



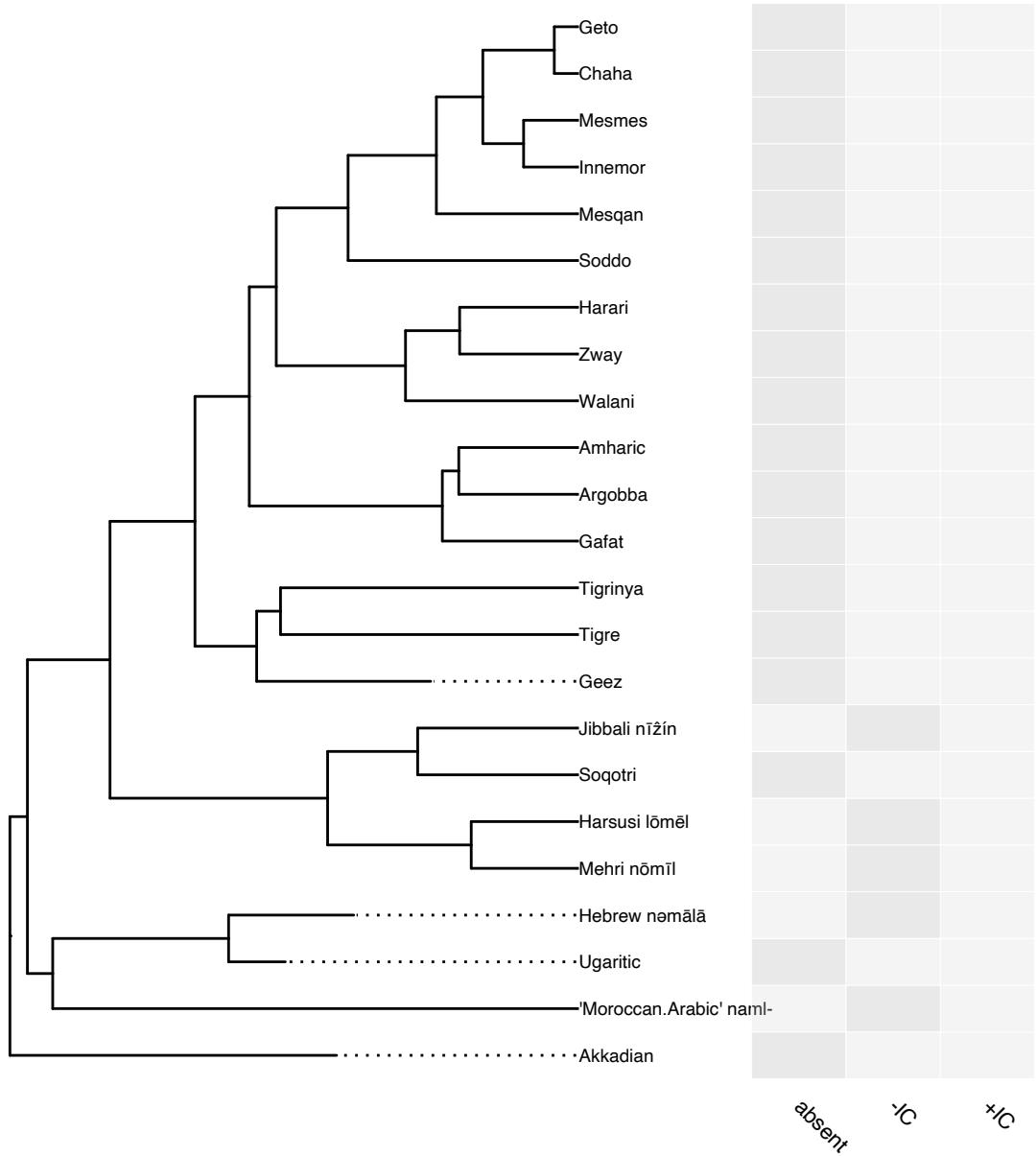
# PWS \*ngh



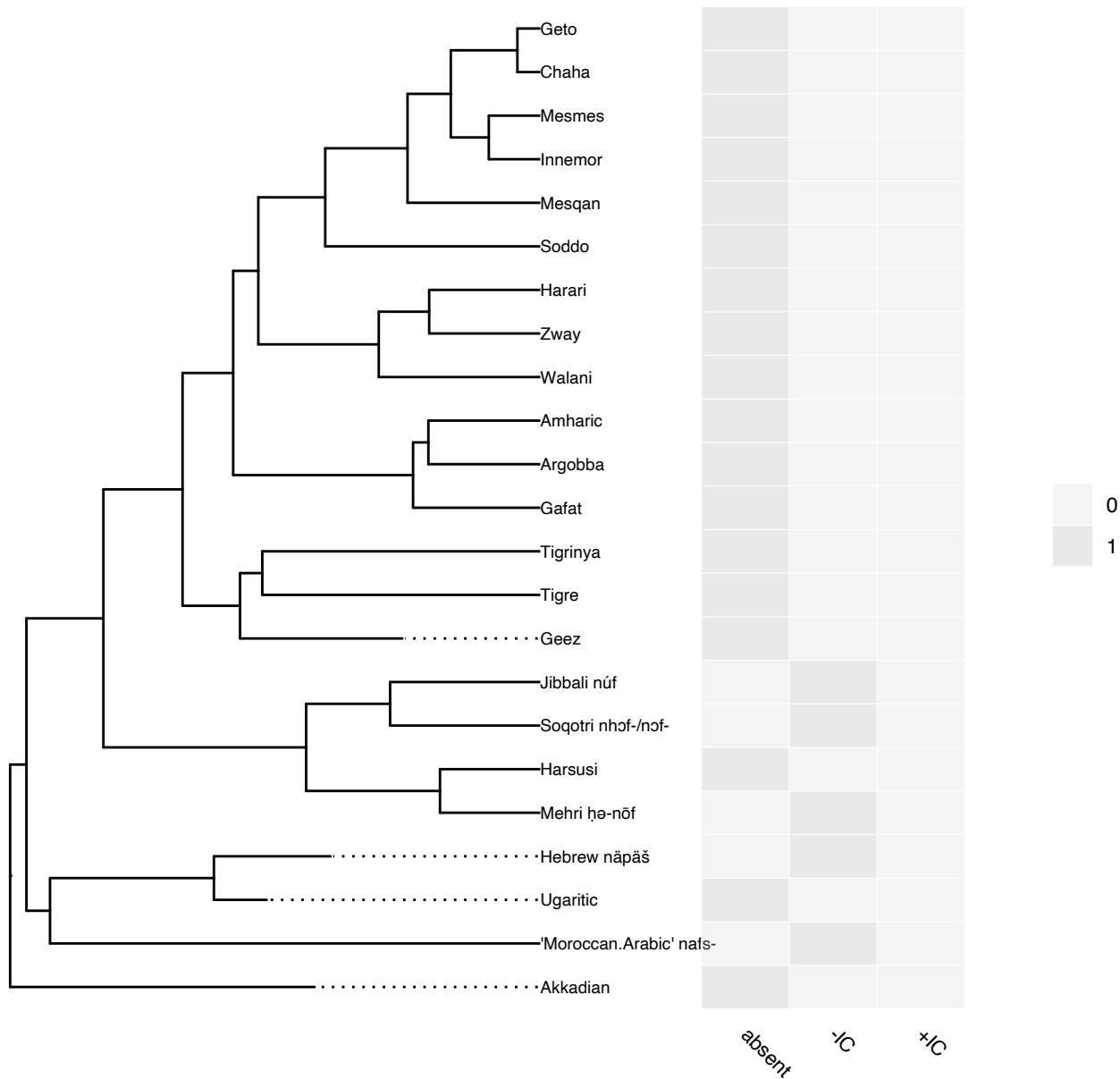
# PWS \*nky



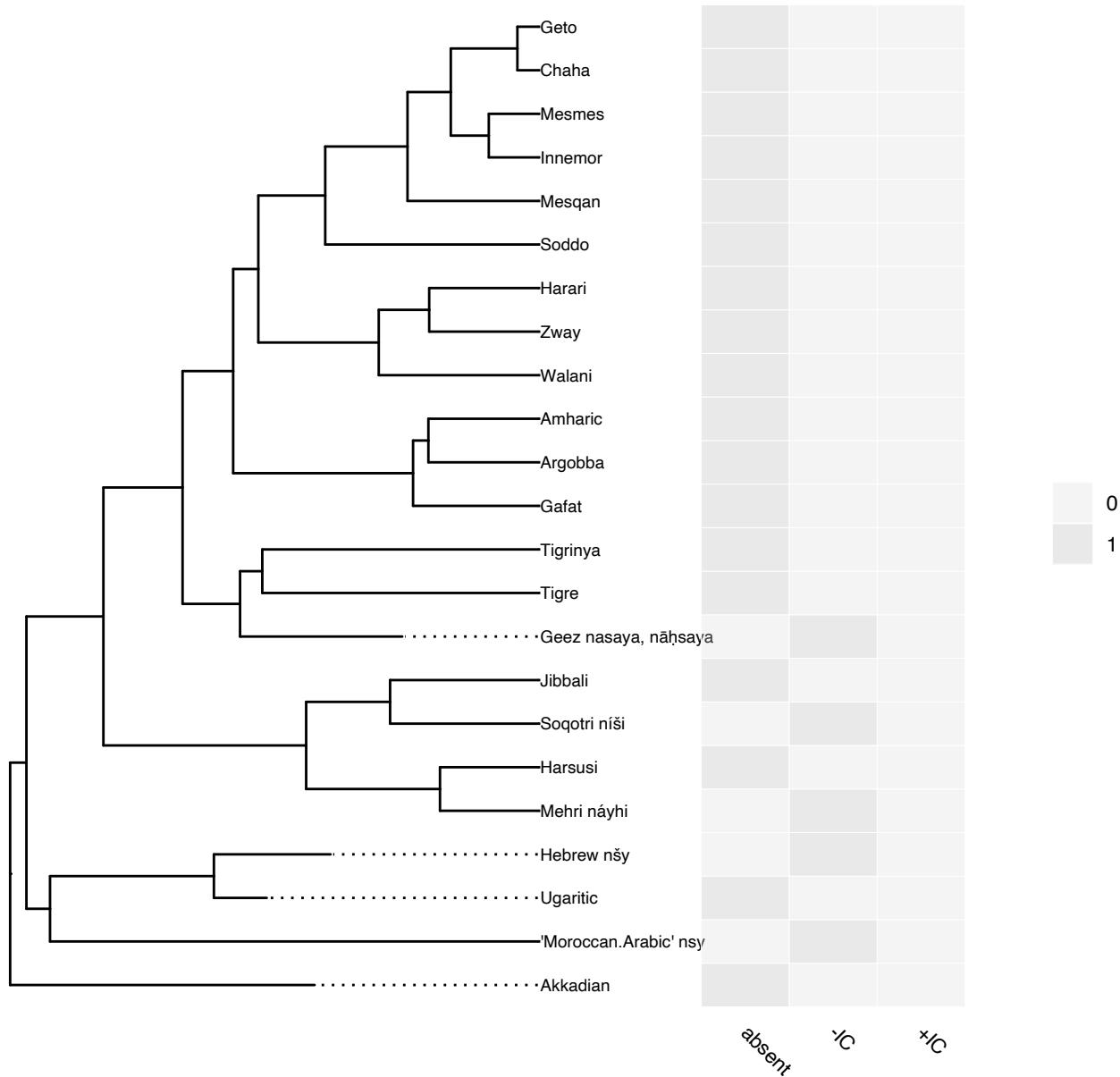
# PWS \*namal-/\*naml-



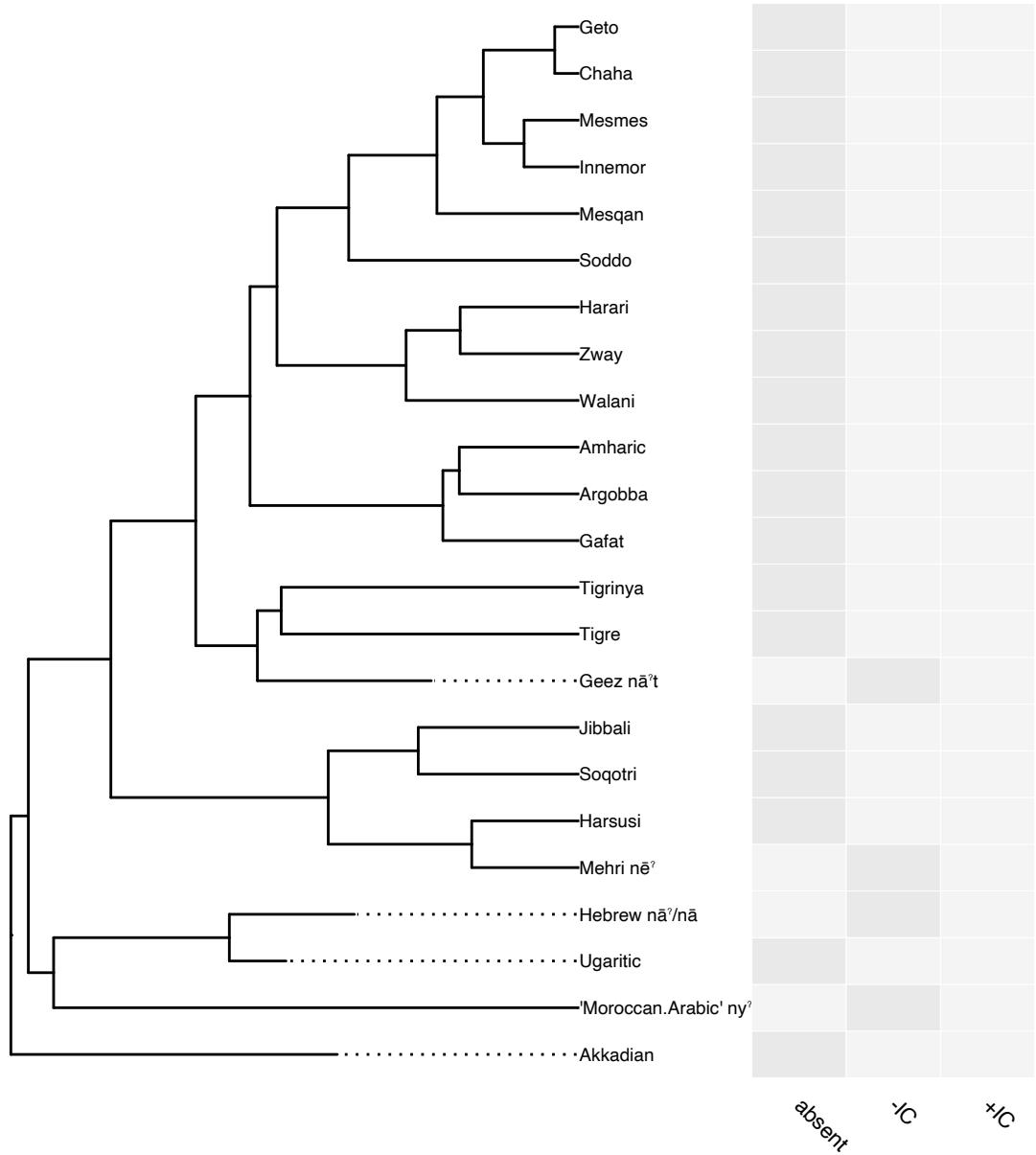
# PWS \*napš-



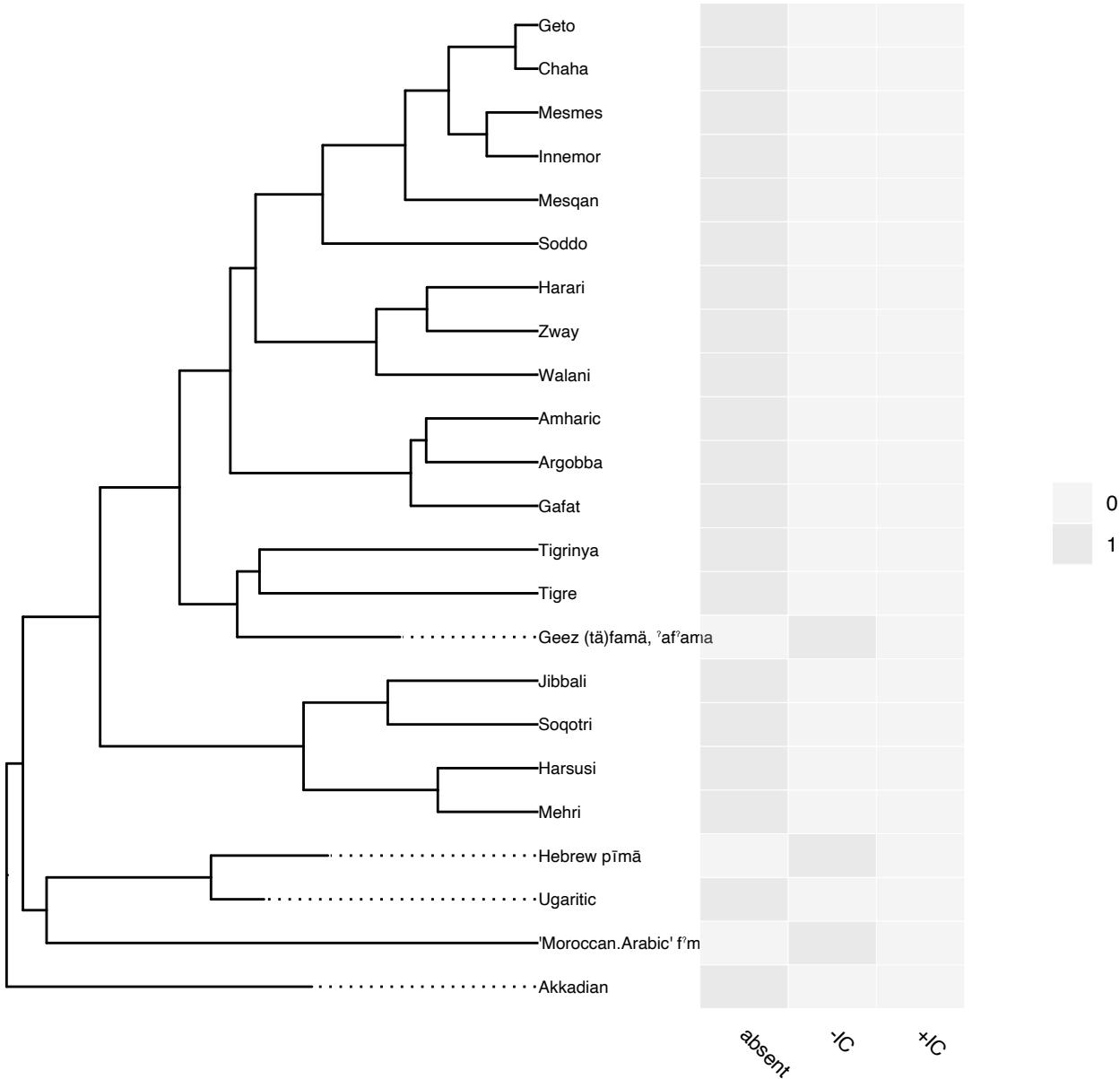
# PWS \*nšy



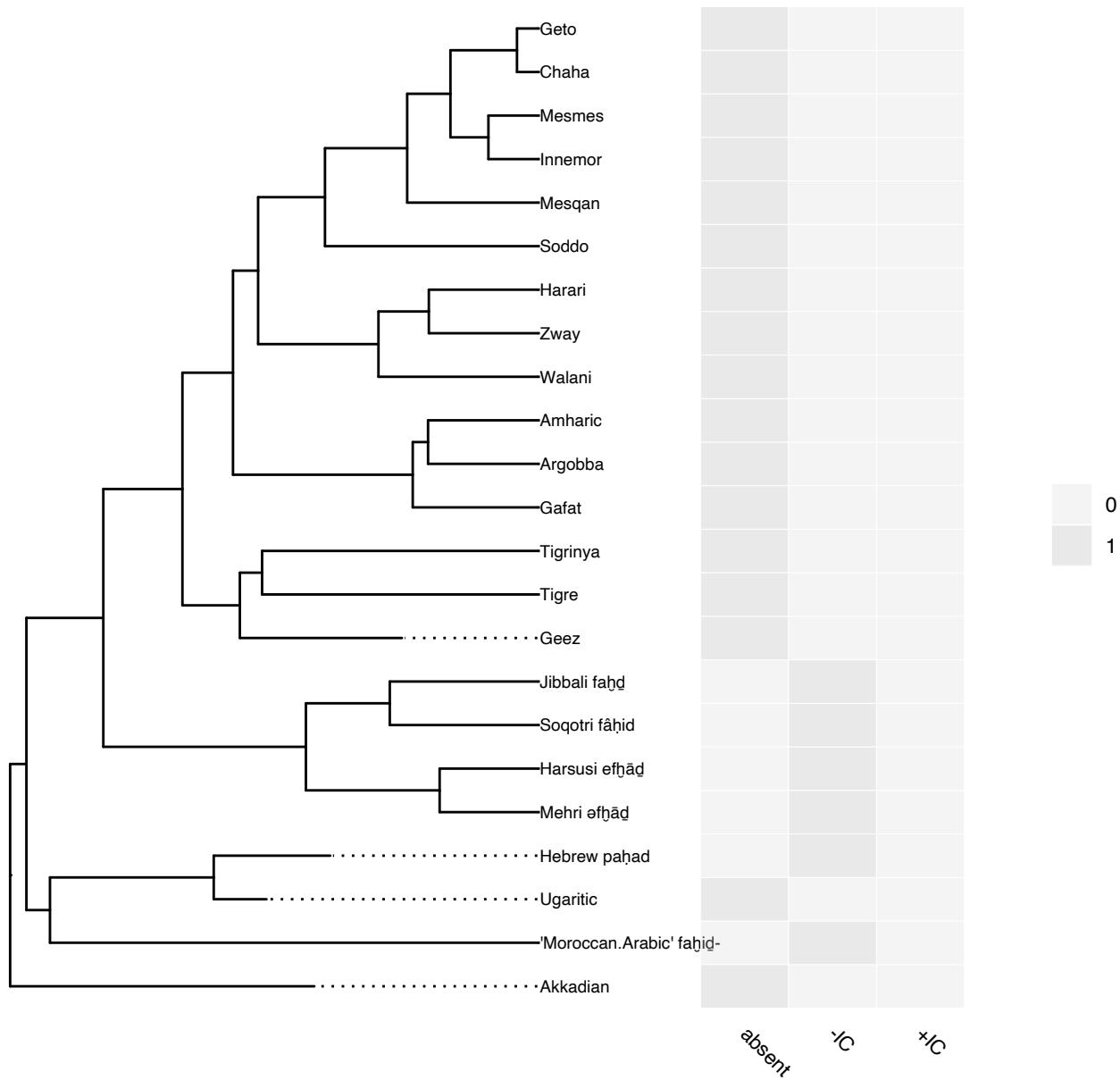
# PWS \*ny<sup>?</sup>



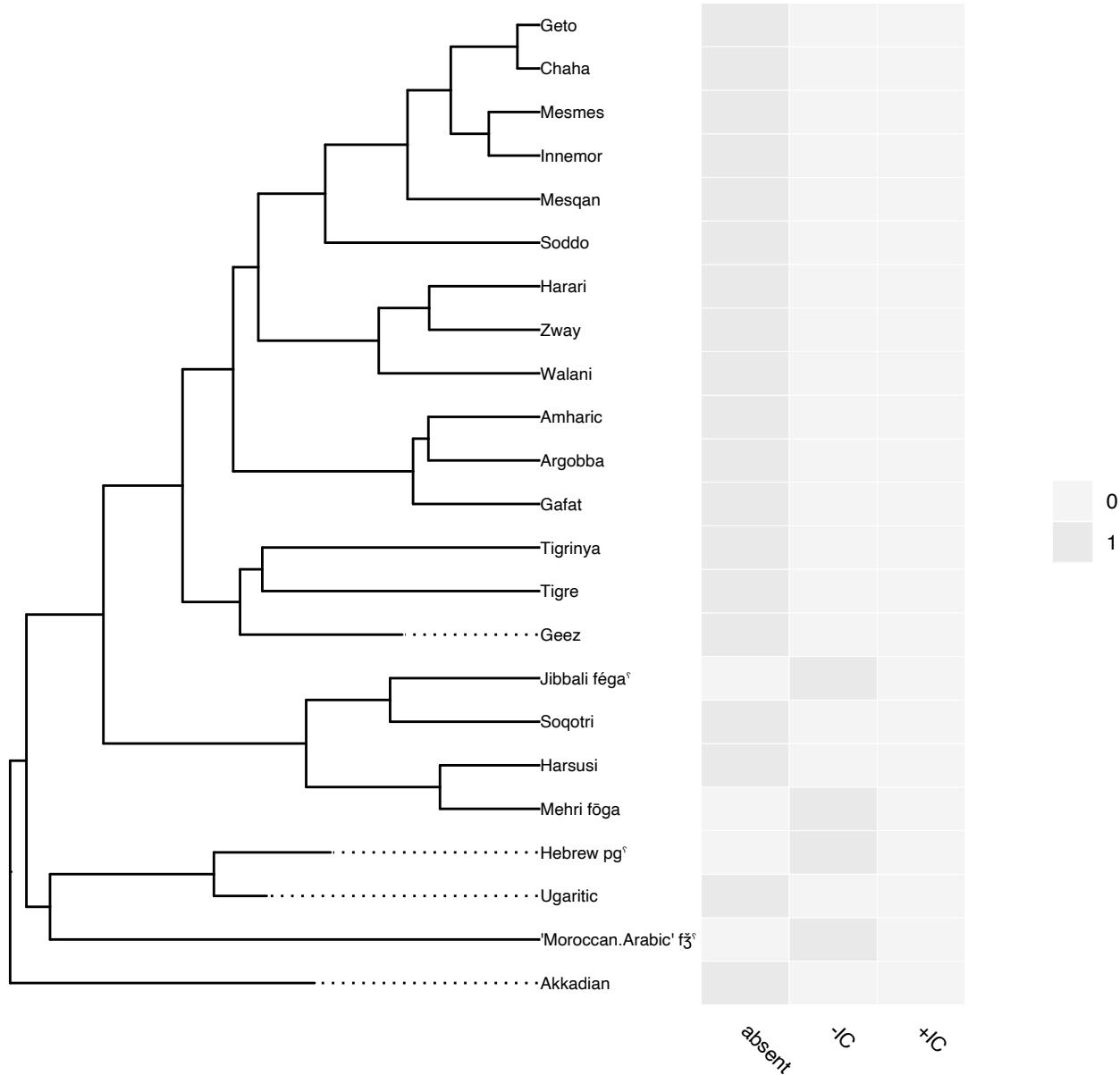
# PWS \*p<sup>?</sup>m

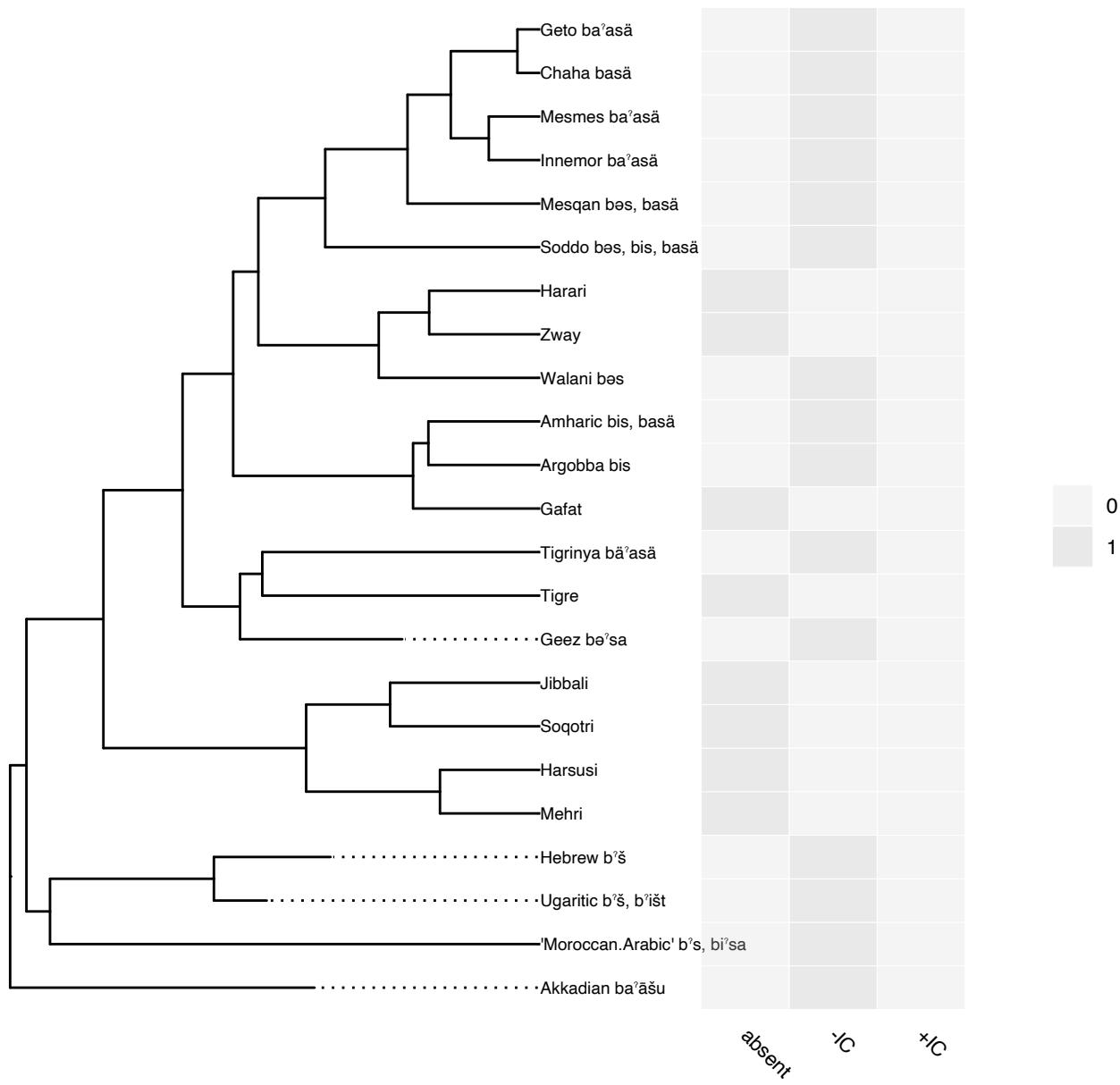


# PWS \*paħid-

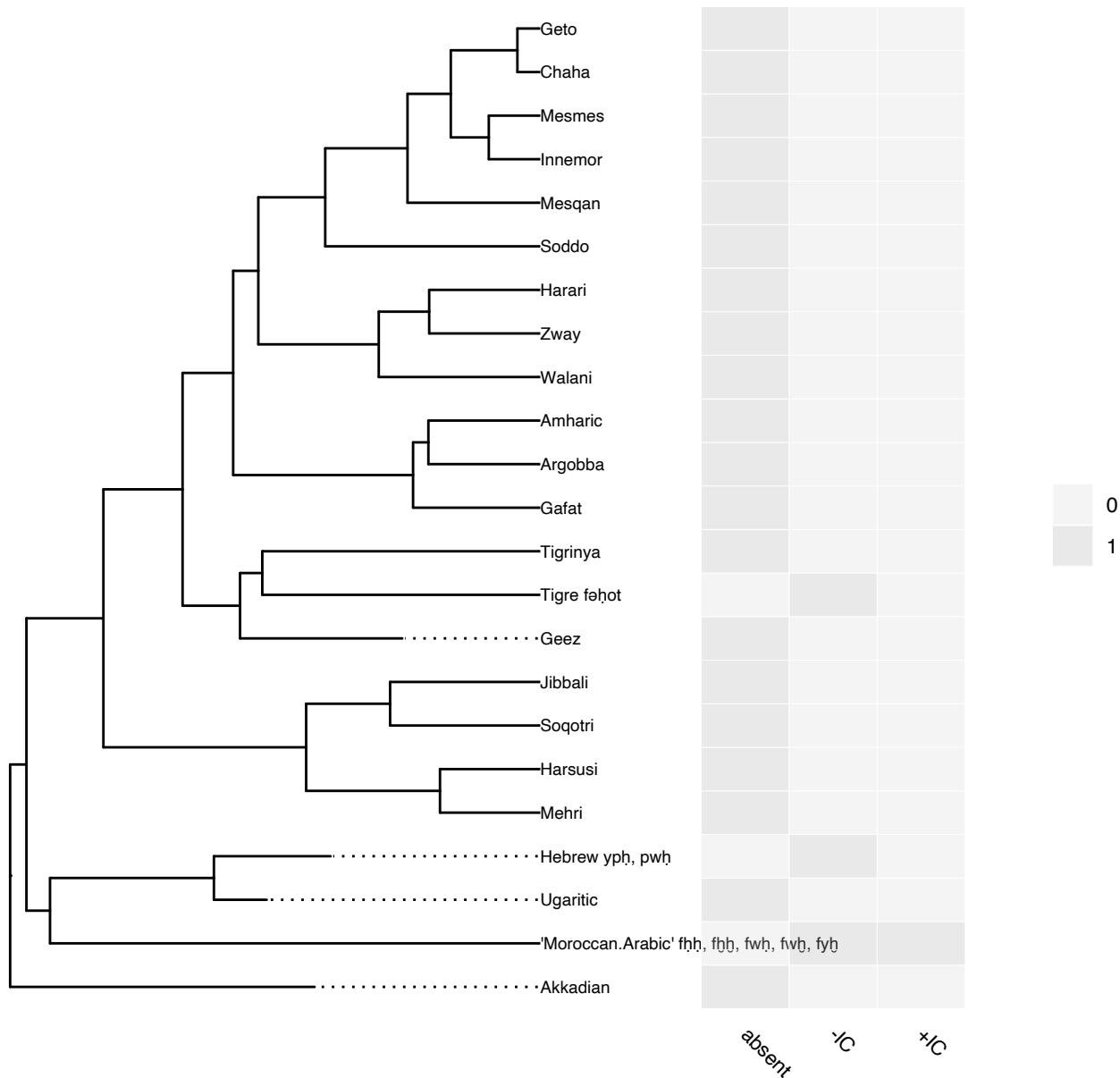


# PWS \*pg<sup>č</sup>

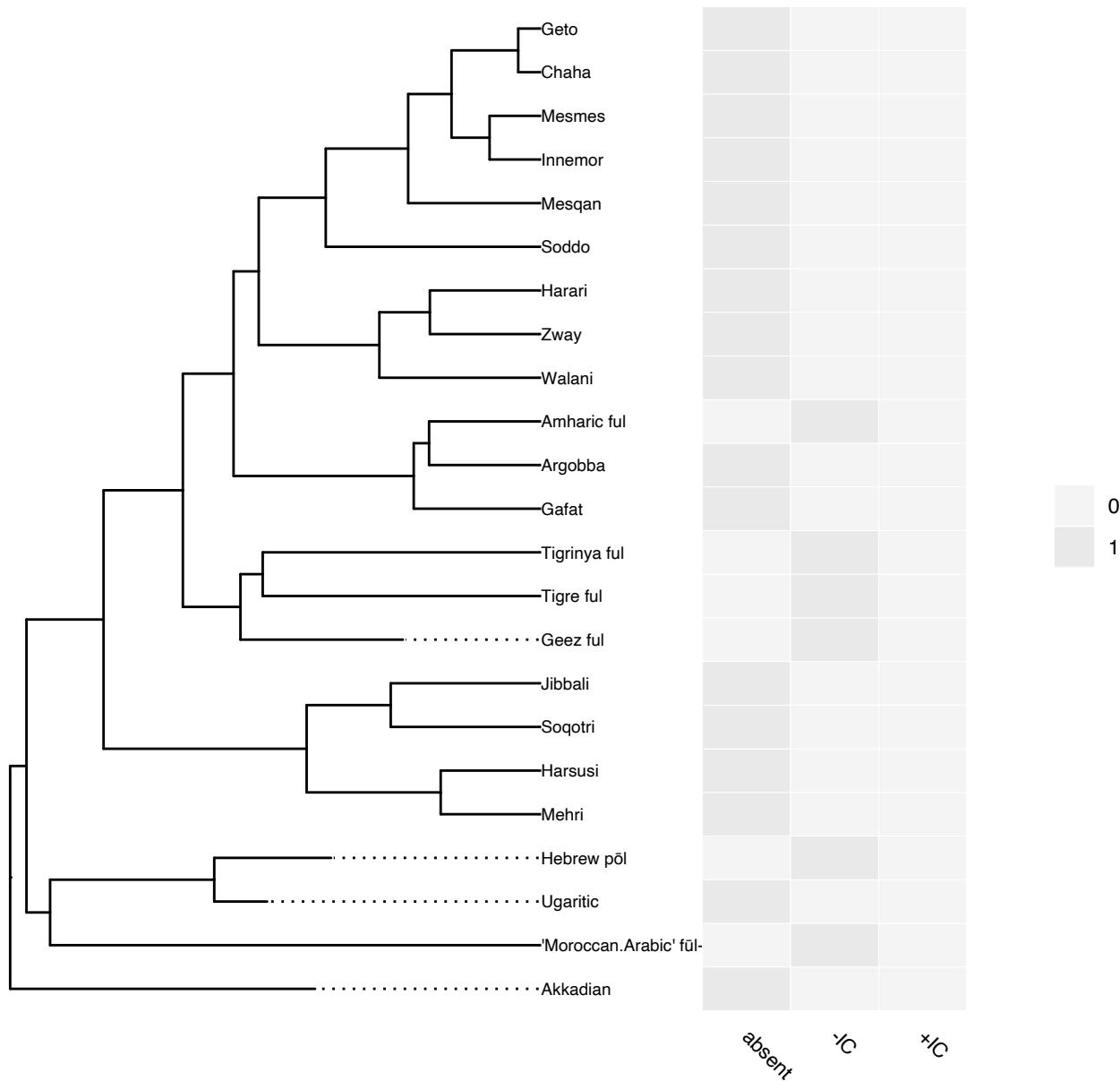


PS \*b<sup>?</sup>š

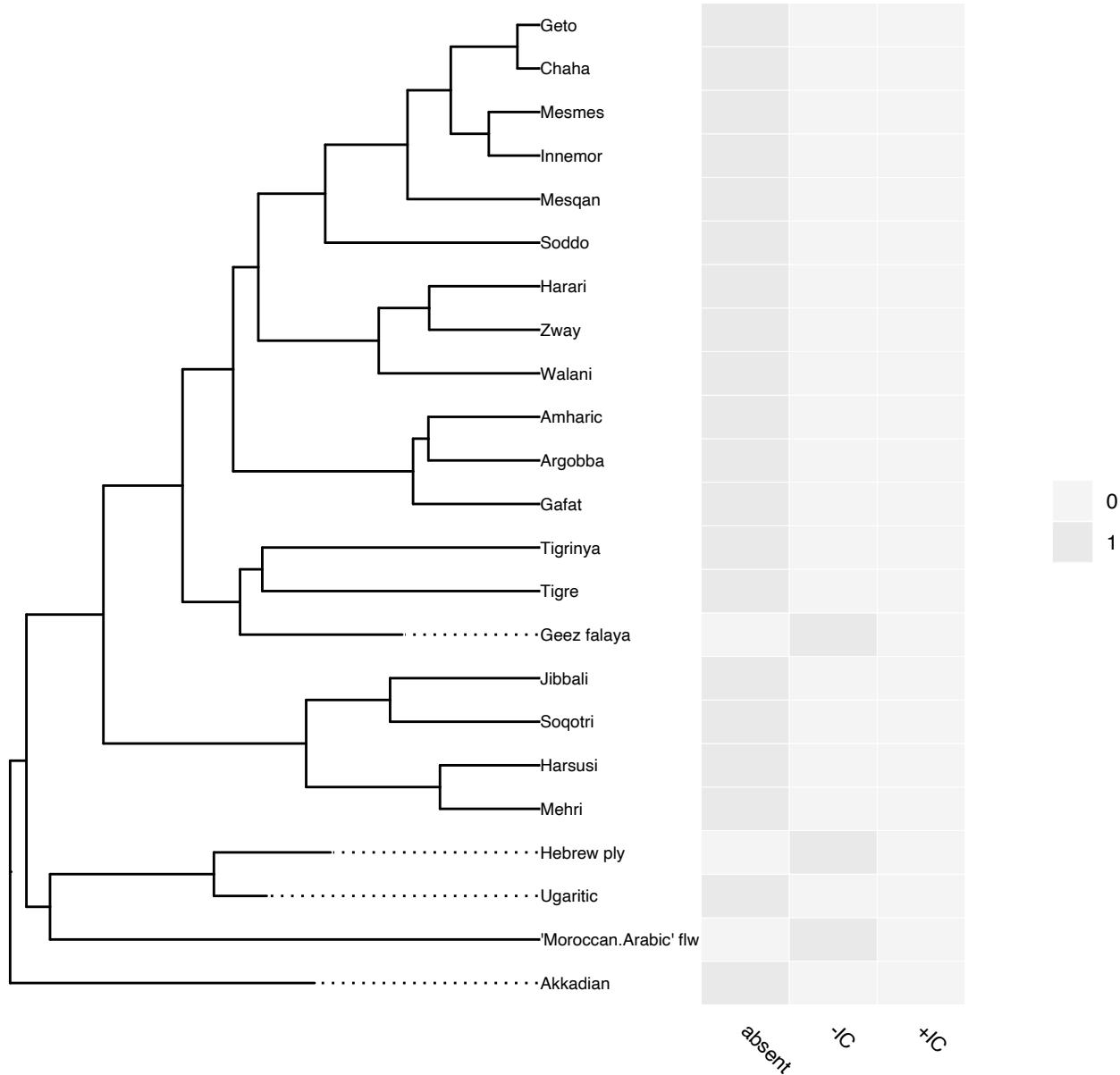
# PWS \*ph/h



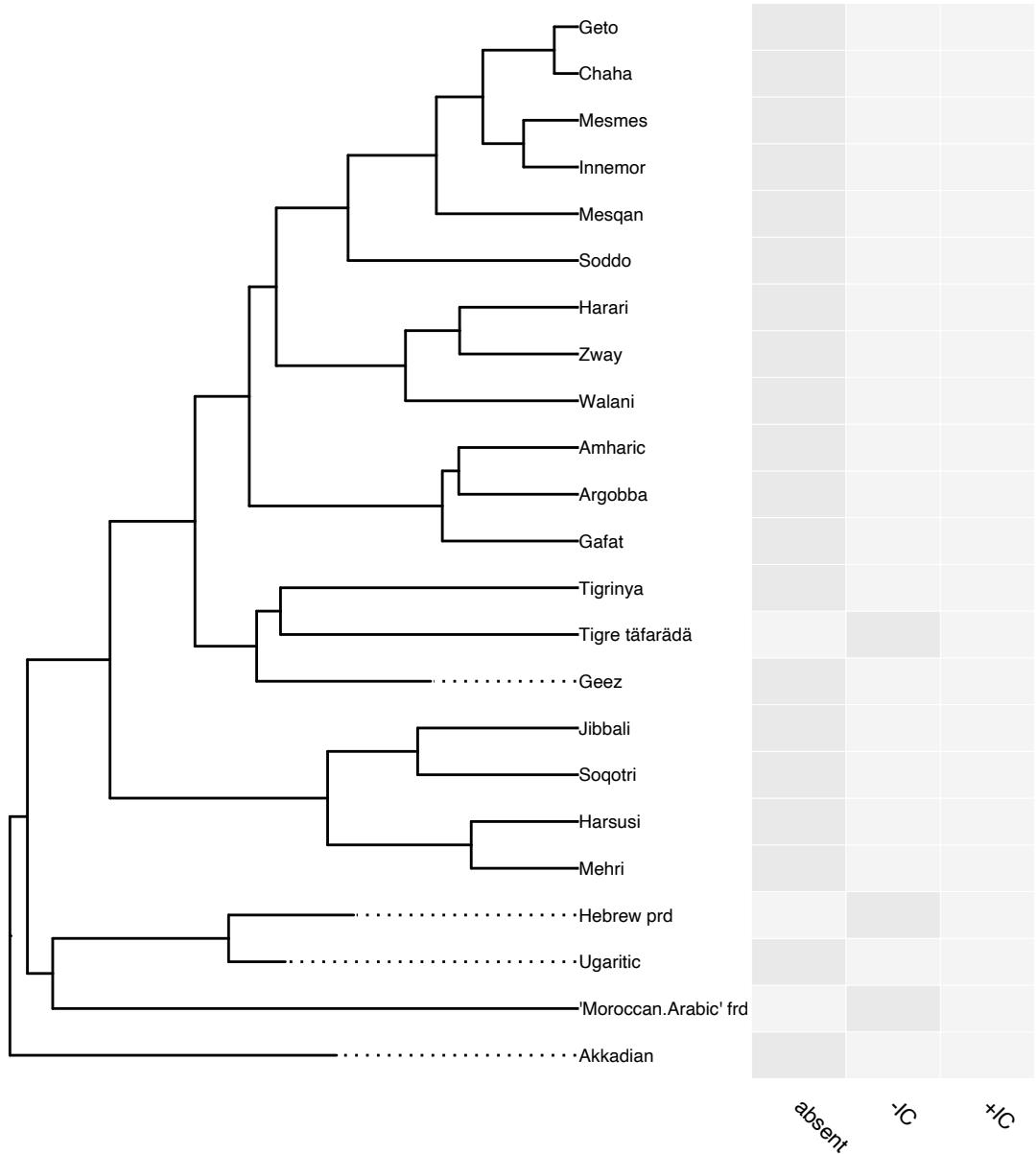
# PWS \*pūl-



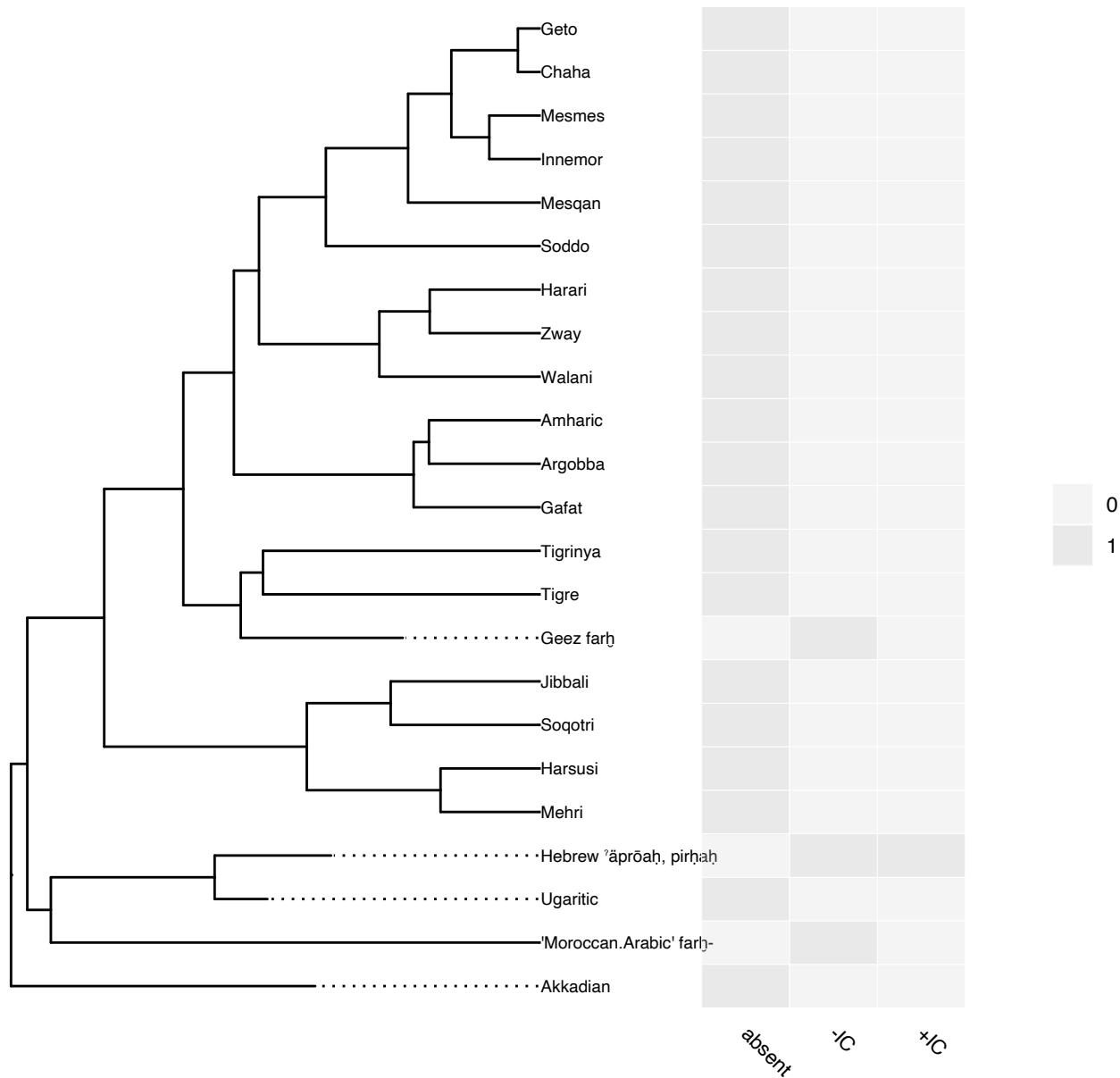
# PWS \*ply



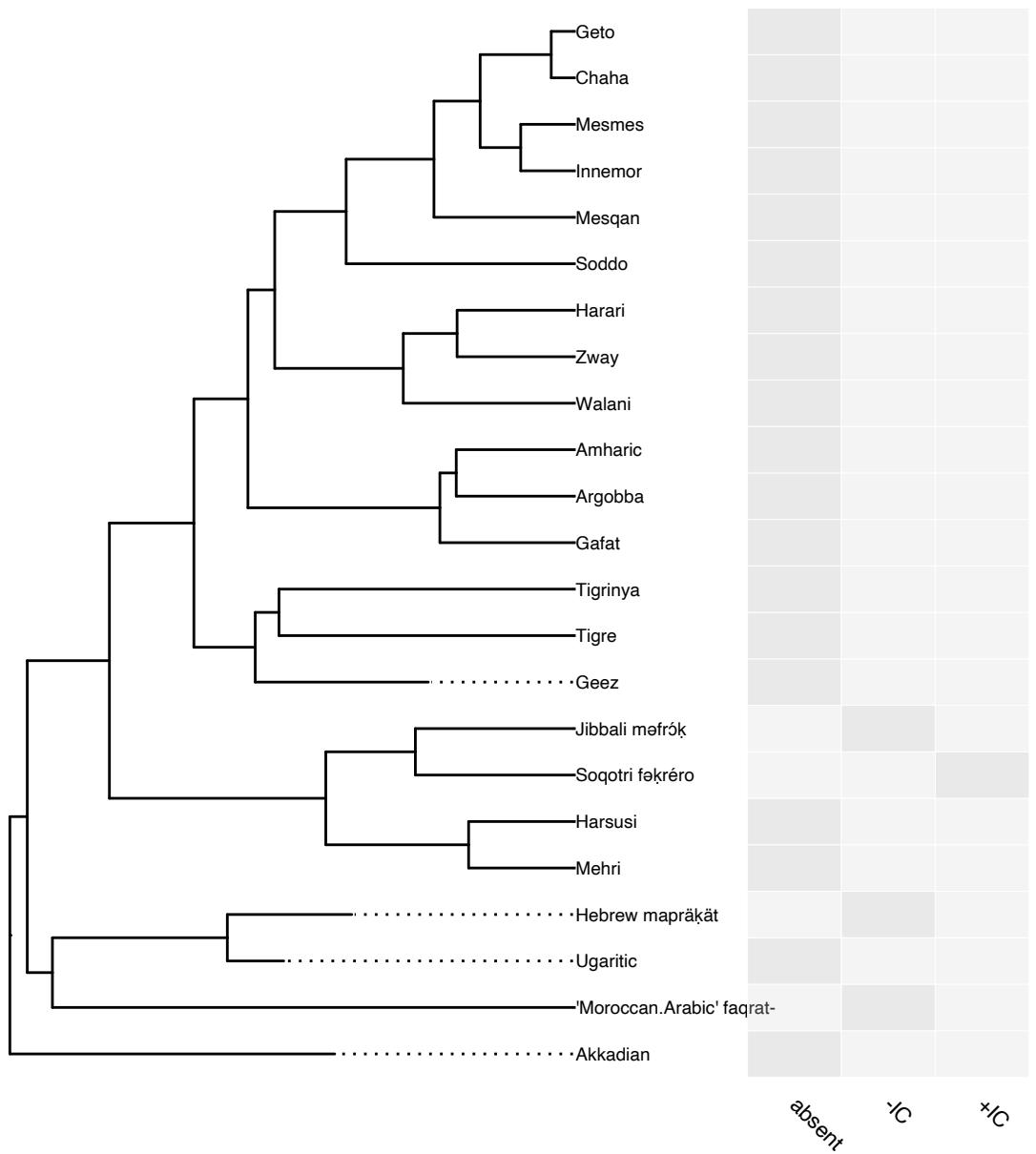
# PWS \*prd



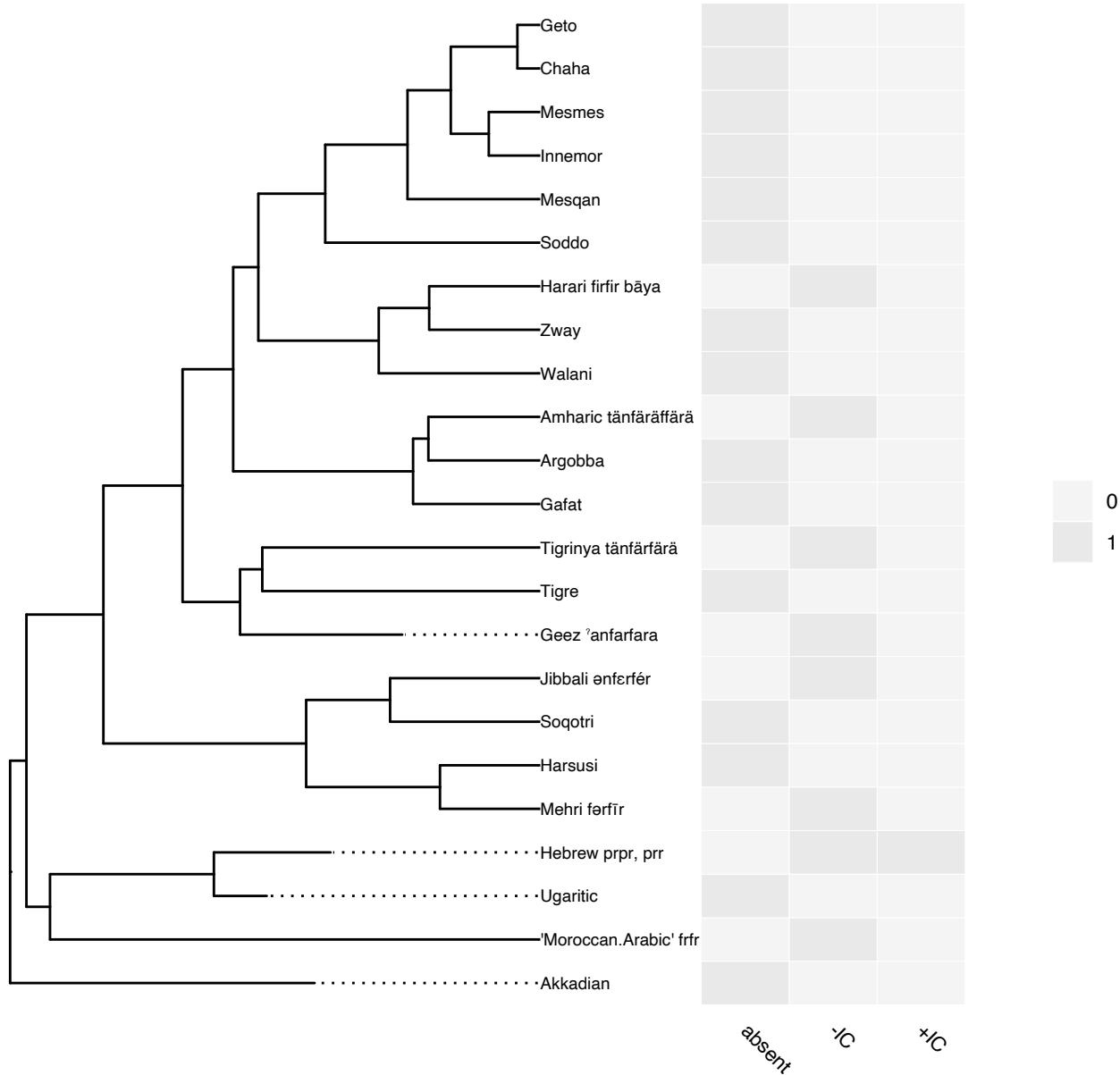
# PWS \*parḥ-



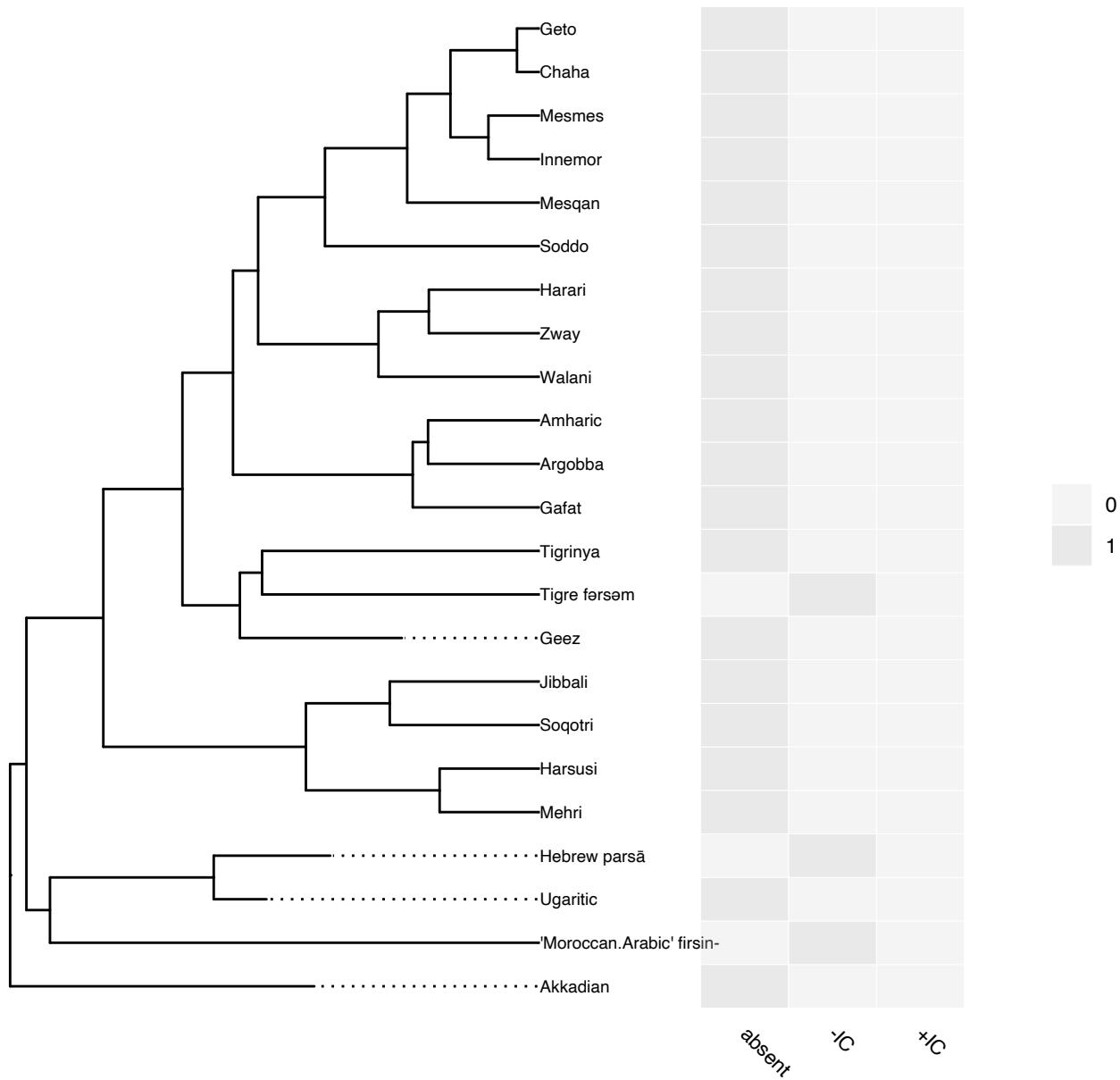
# PWS \*pi/ark-at-, pi/akr-at-



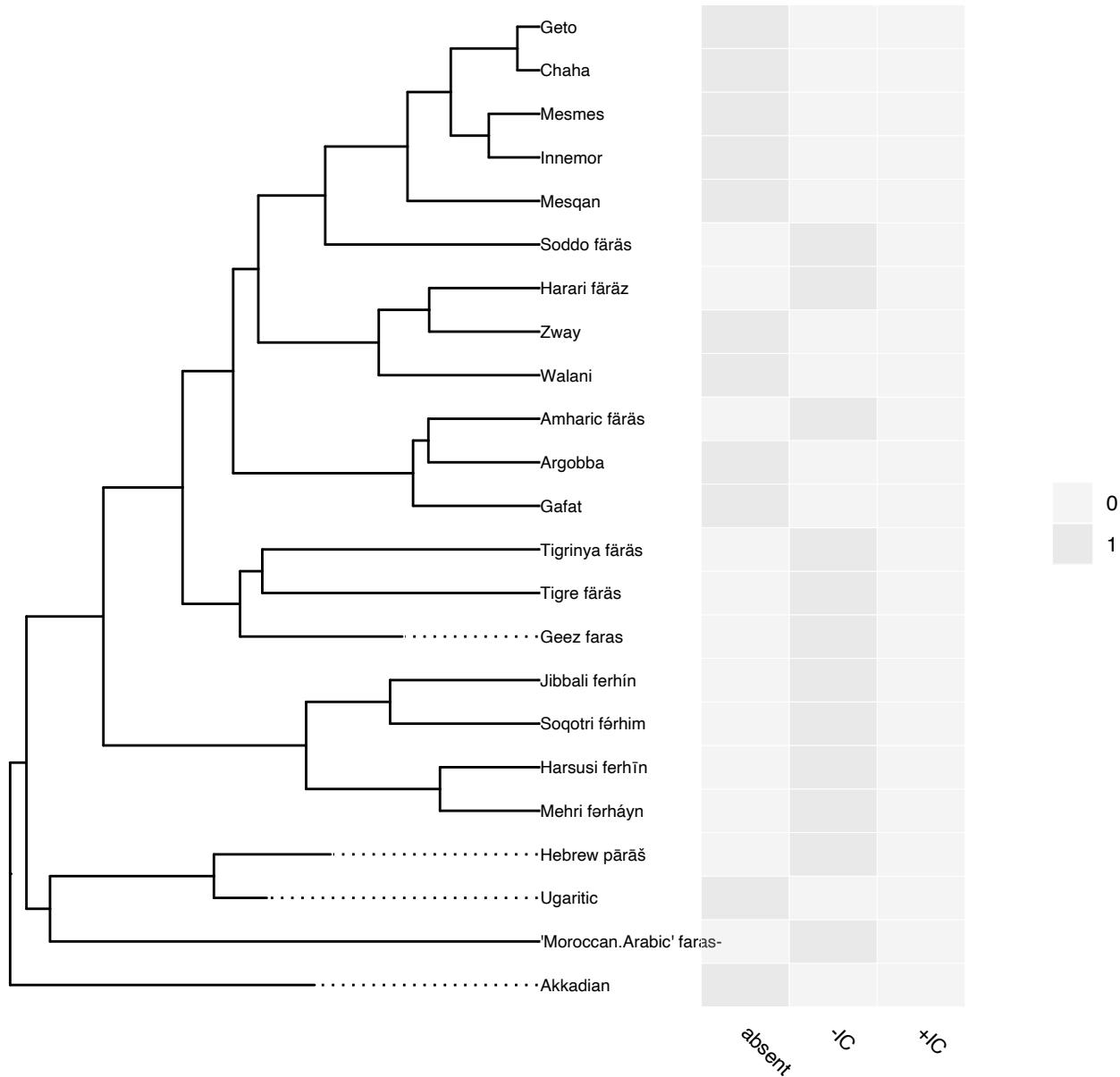
# PWS \*prpr



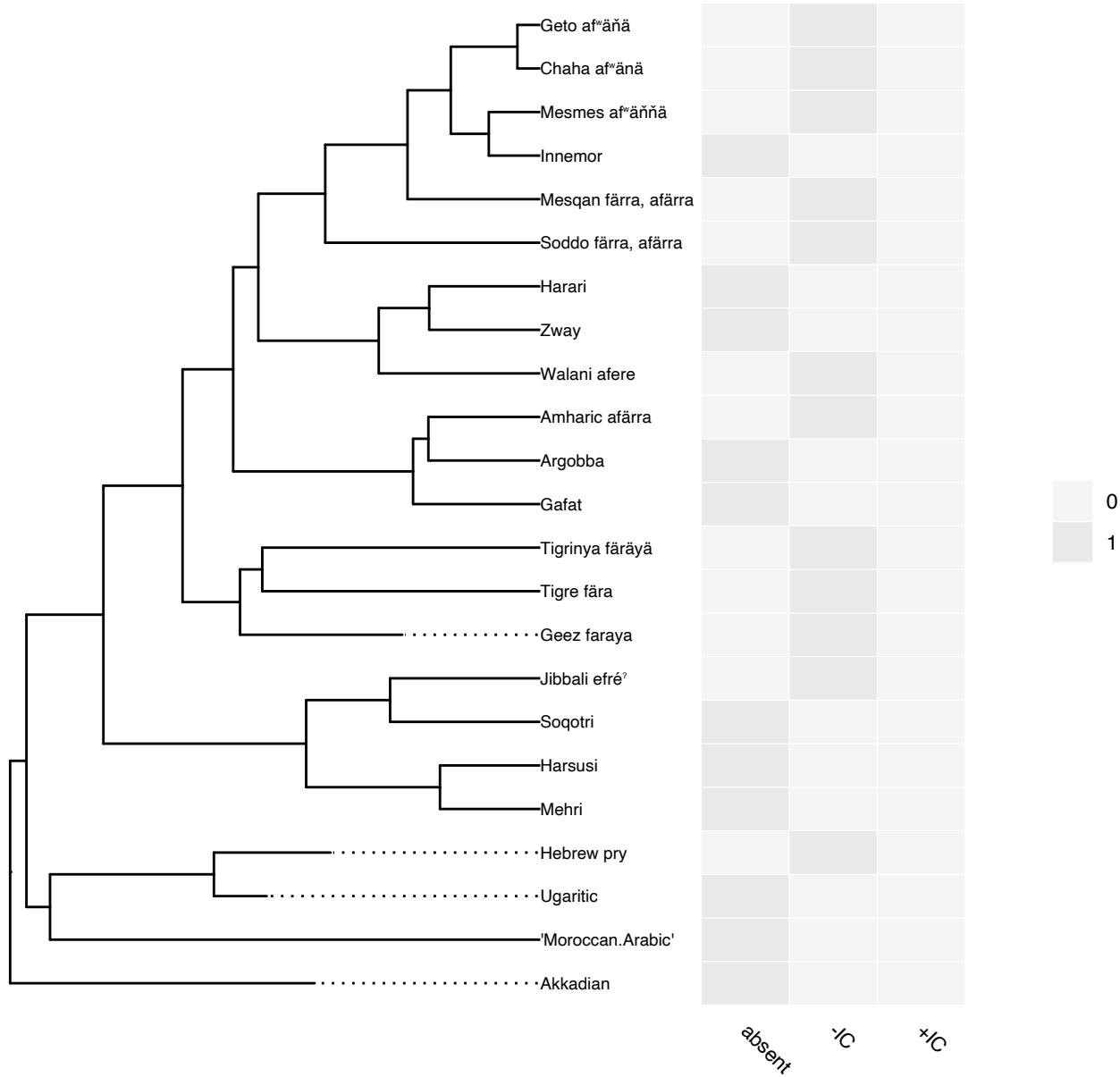
# PWS \*pVrs-

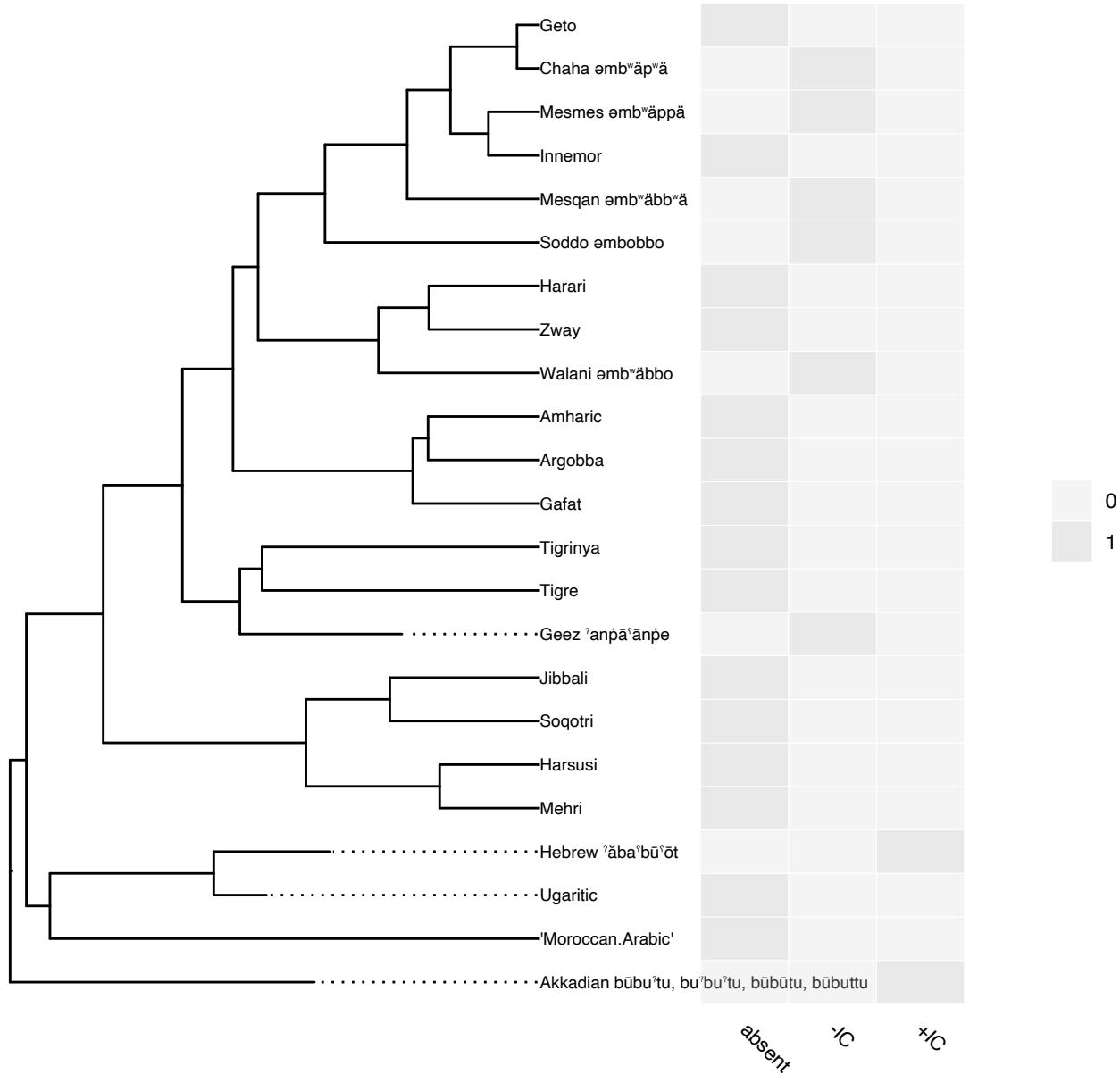


# PWS \*paraš-

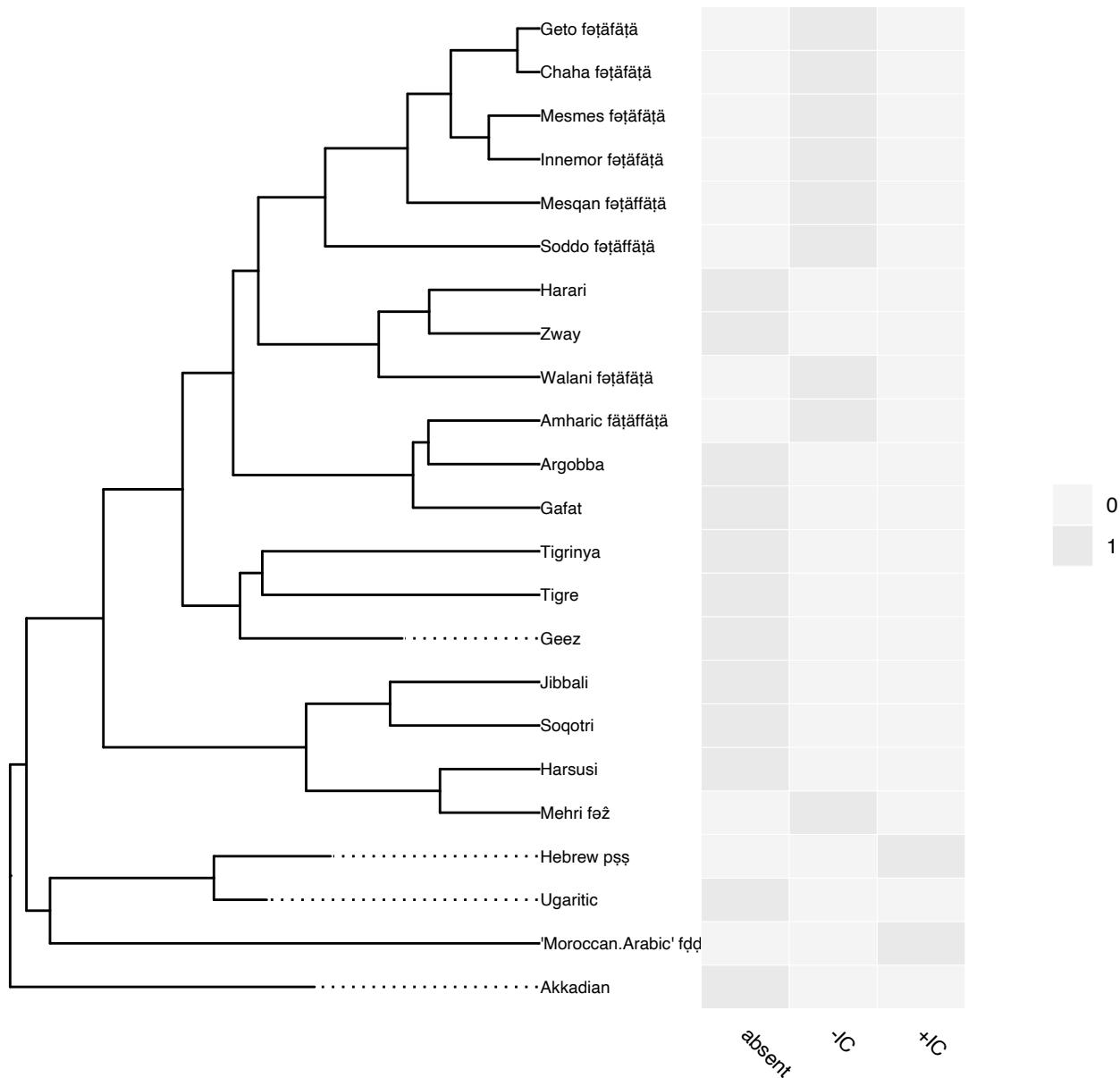


# PWS \*pry

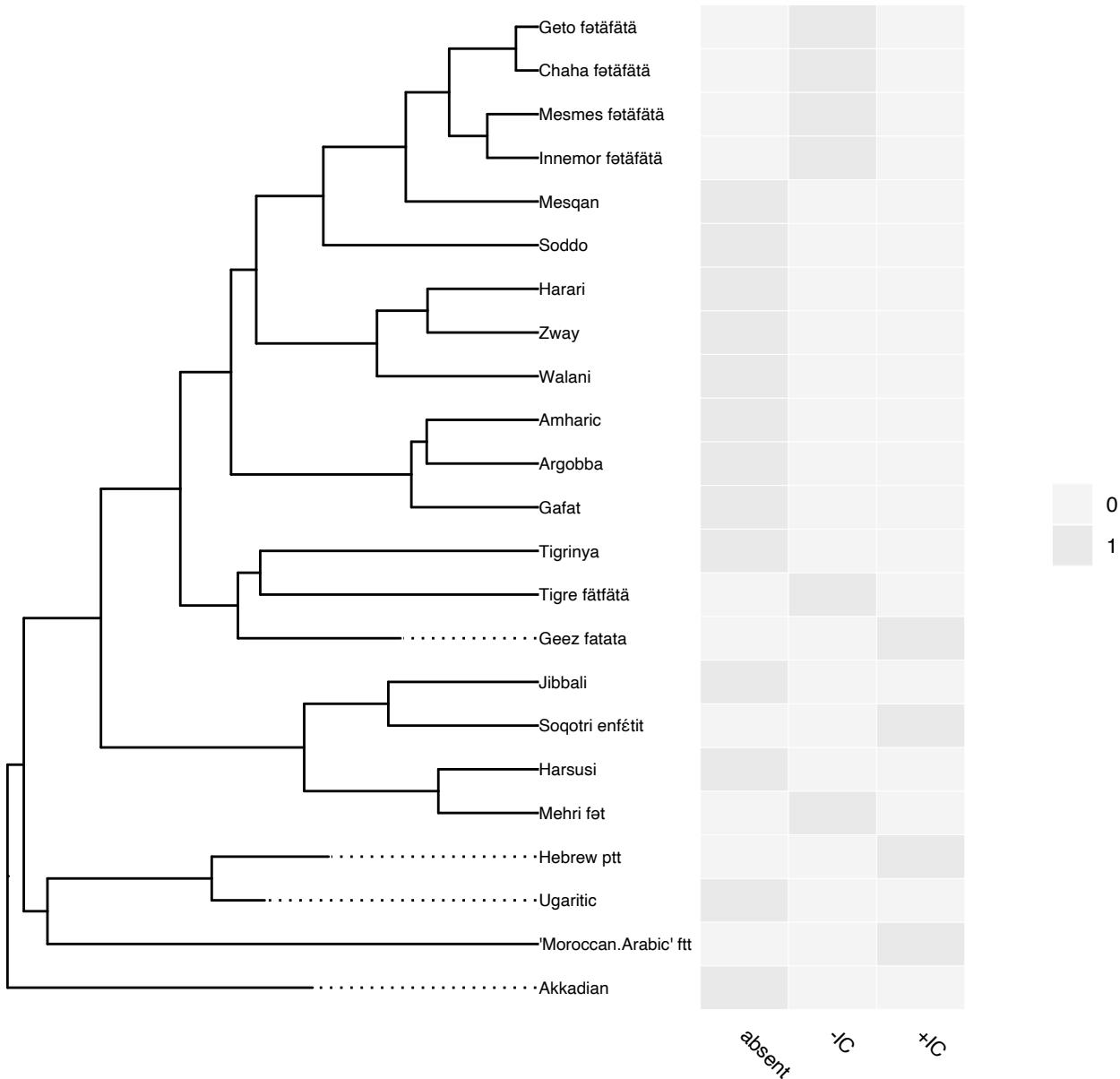


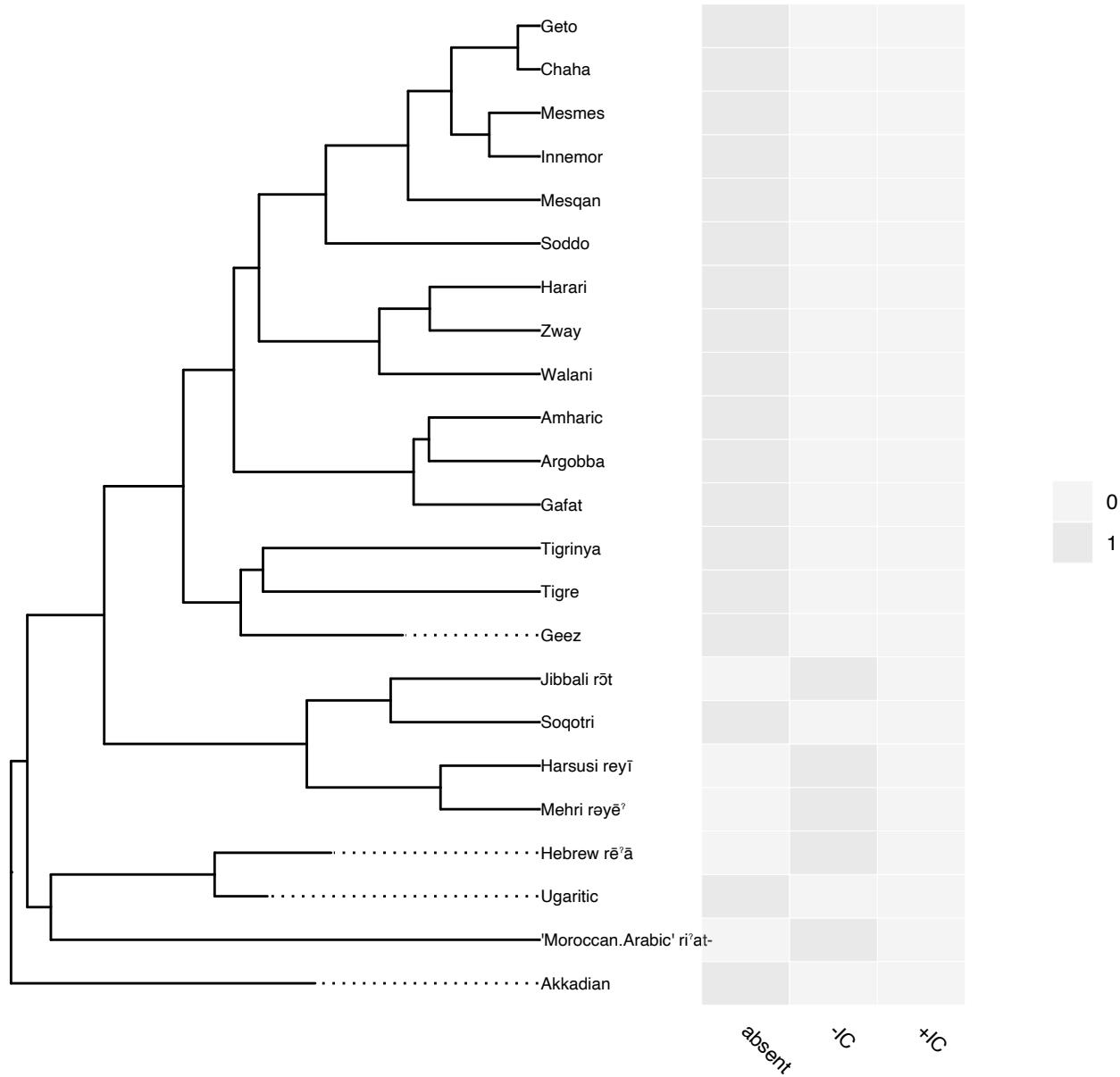
PS \*bV<sup>1</sup>bV<sup>1</sup>-

## PWS \*p̪ṣṣ

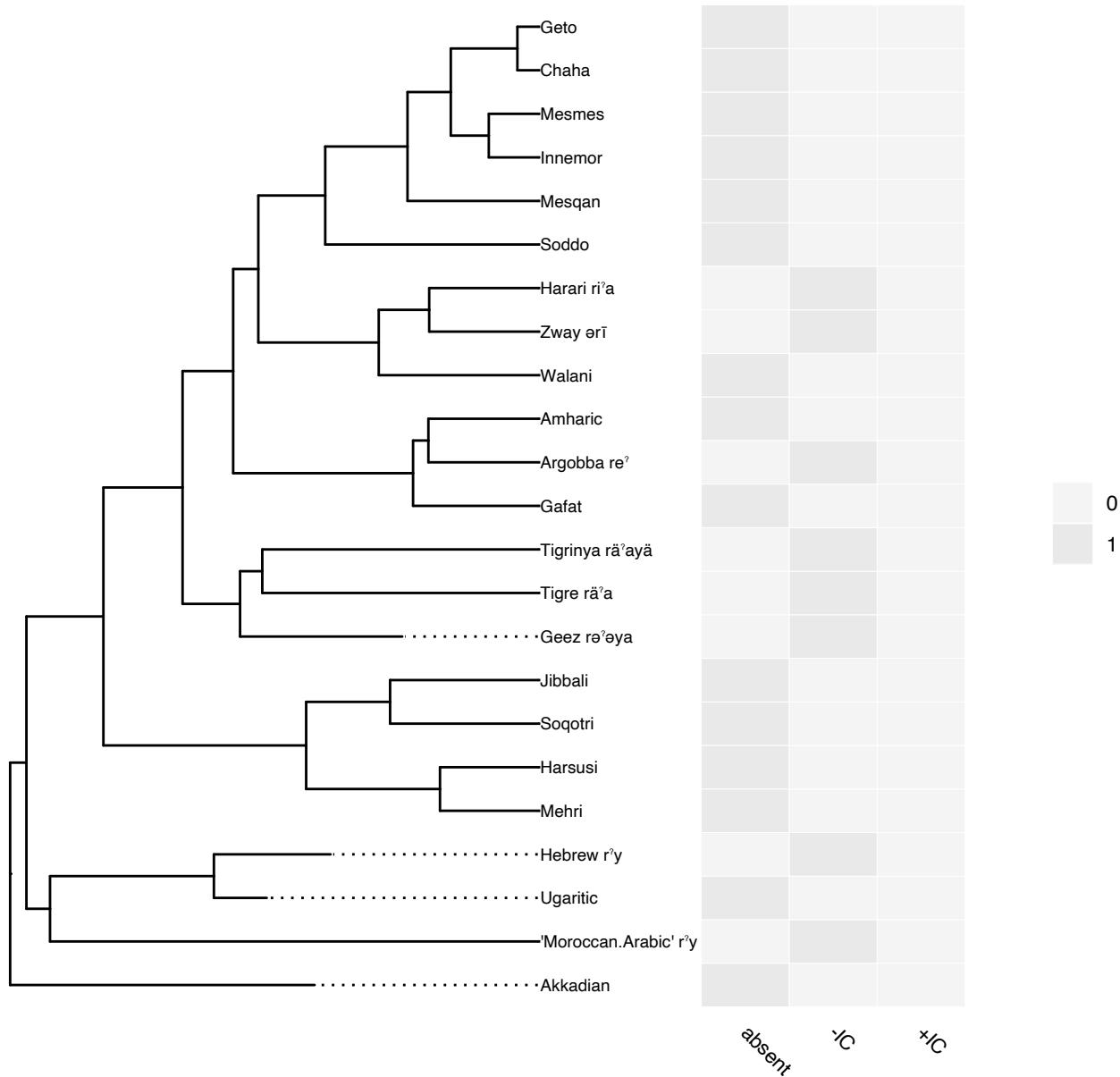


# PWS \*ptt

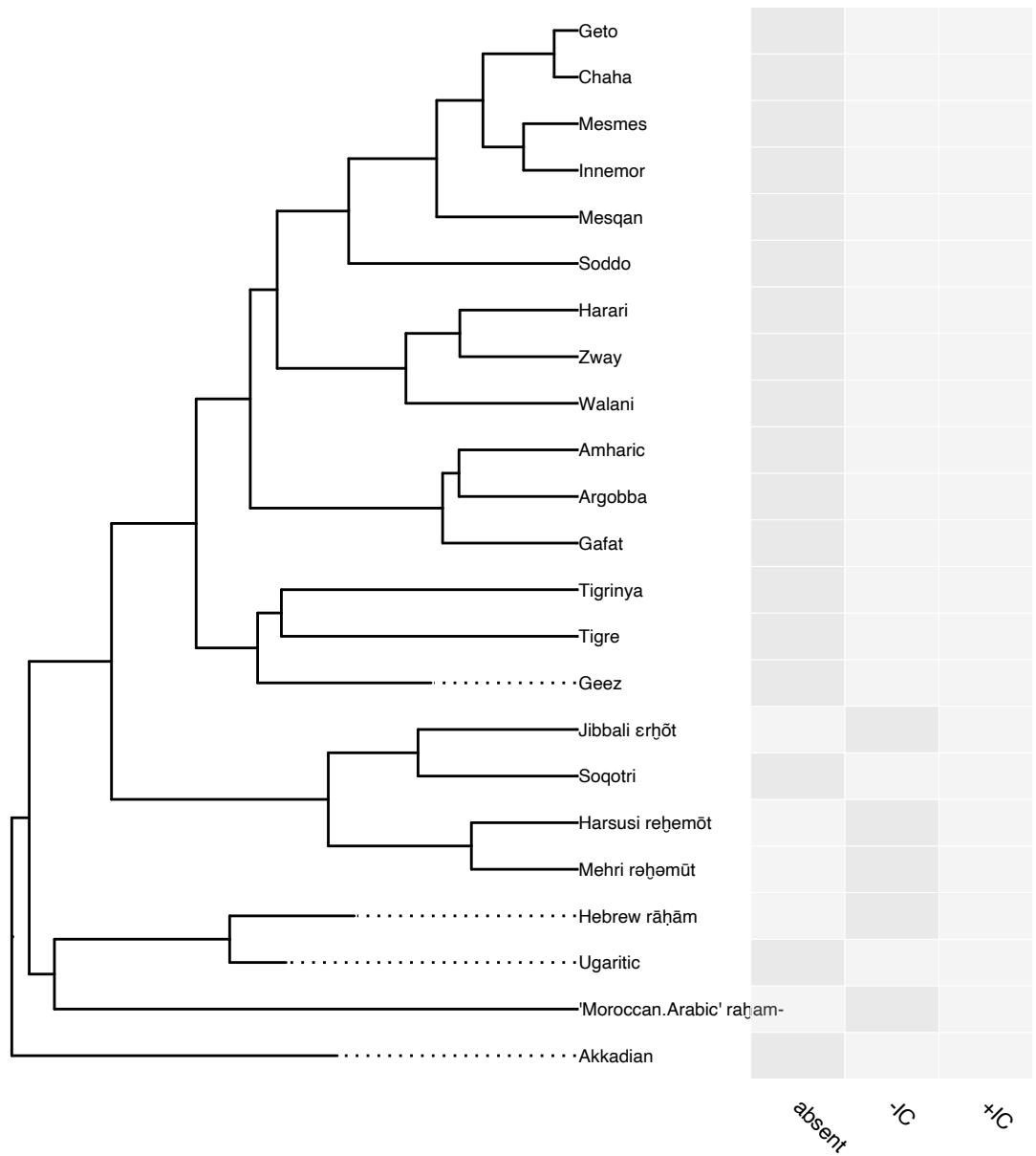


PWS \*ri<sup>?</sup>-at-

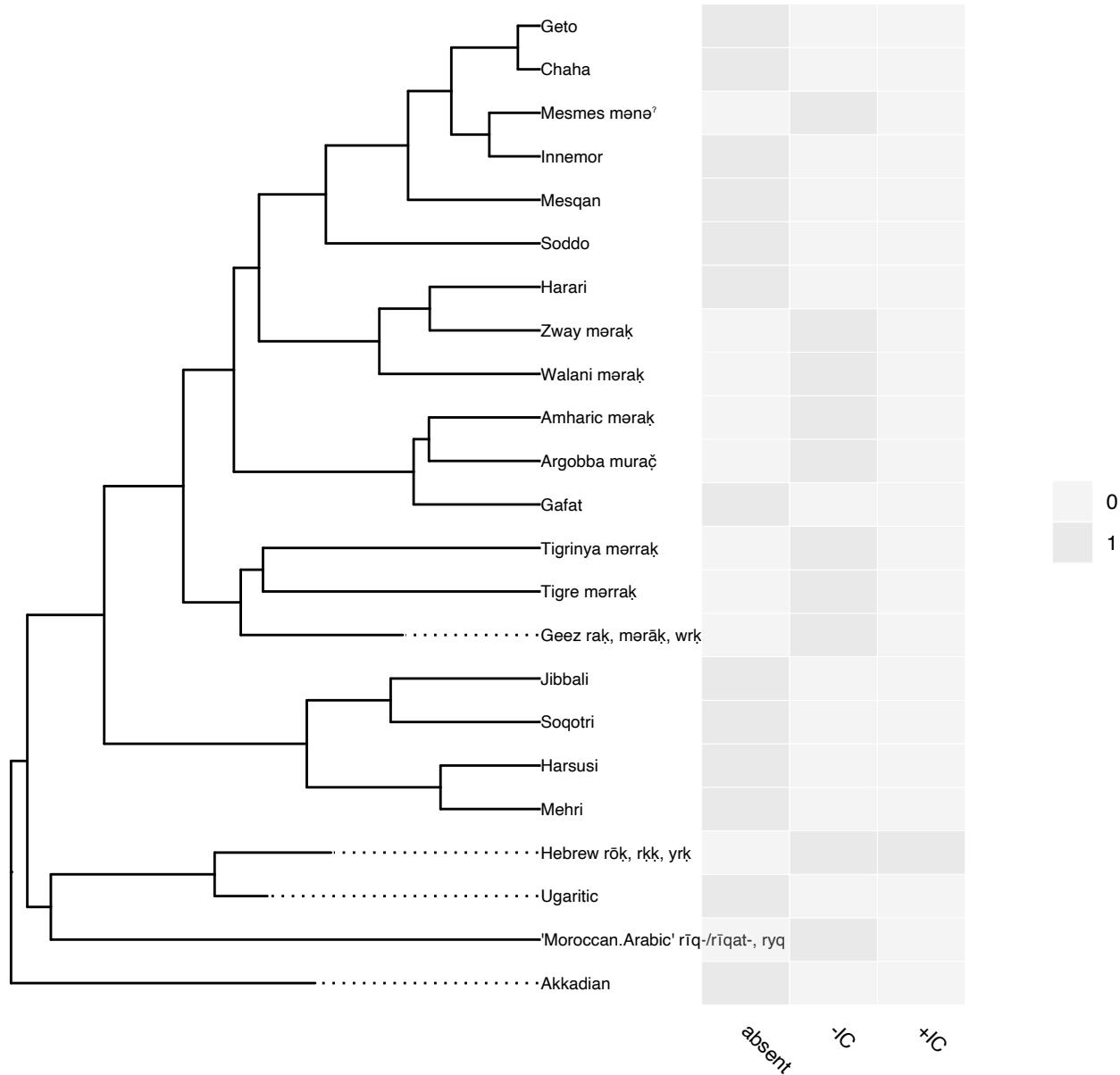
# PWS \*r<sup>?</sup>y



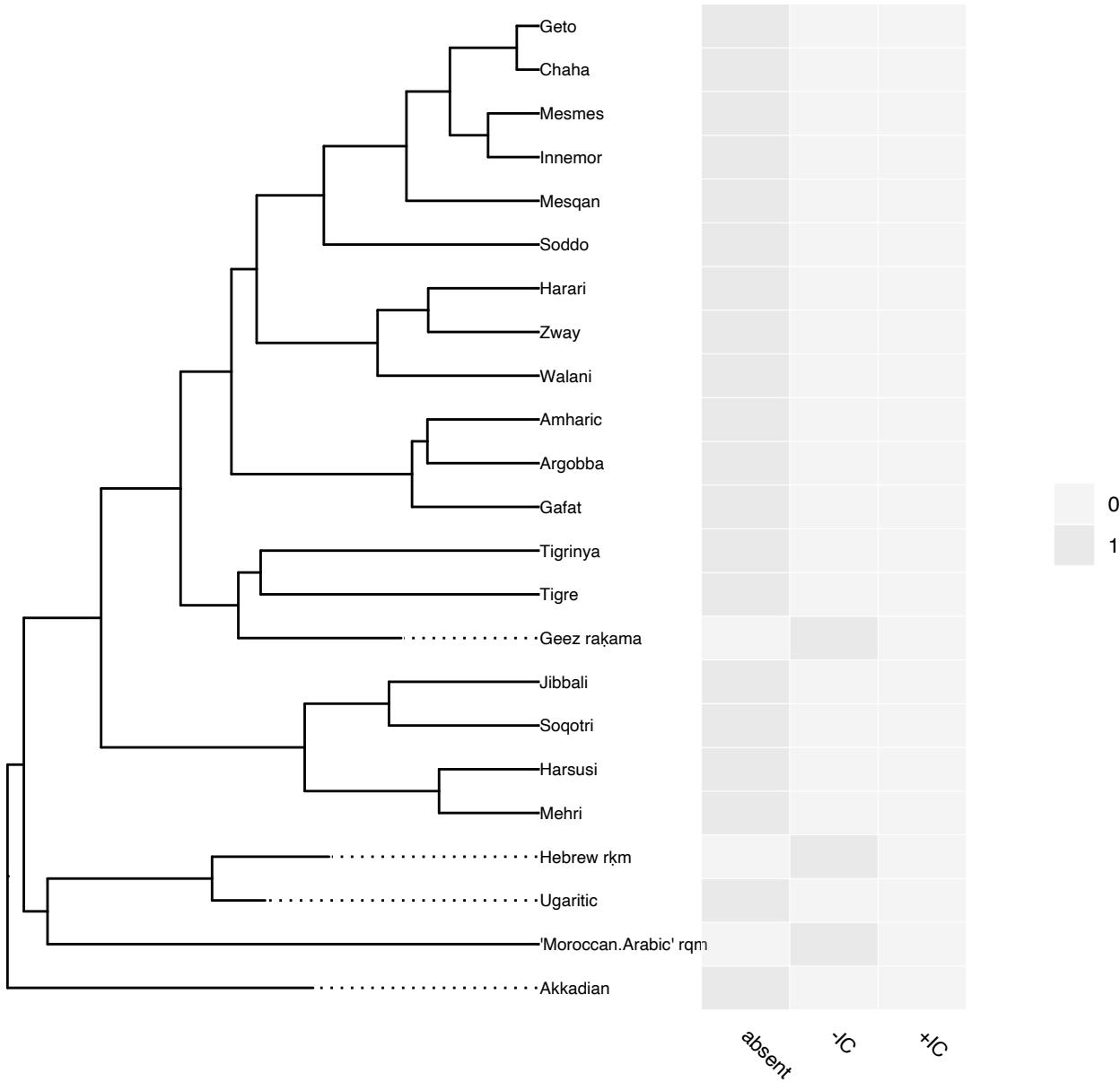
# PWS \*raħam-



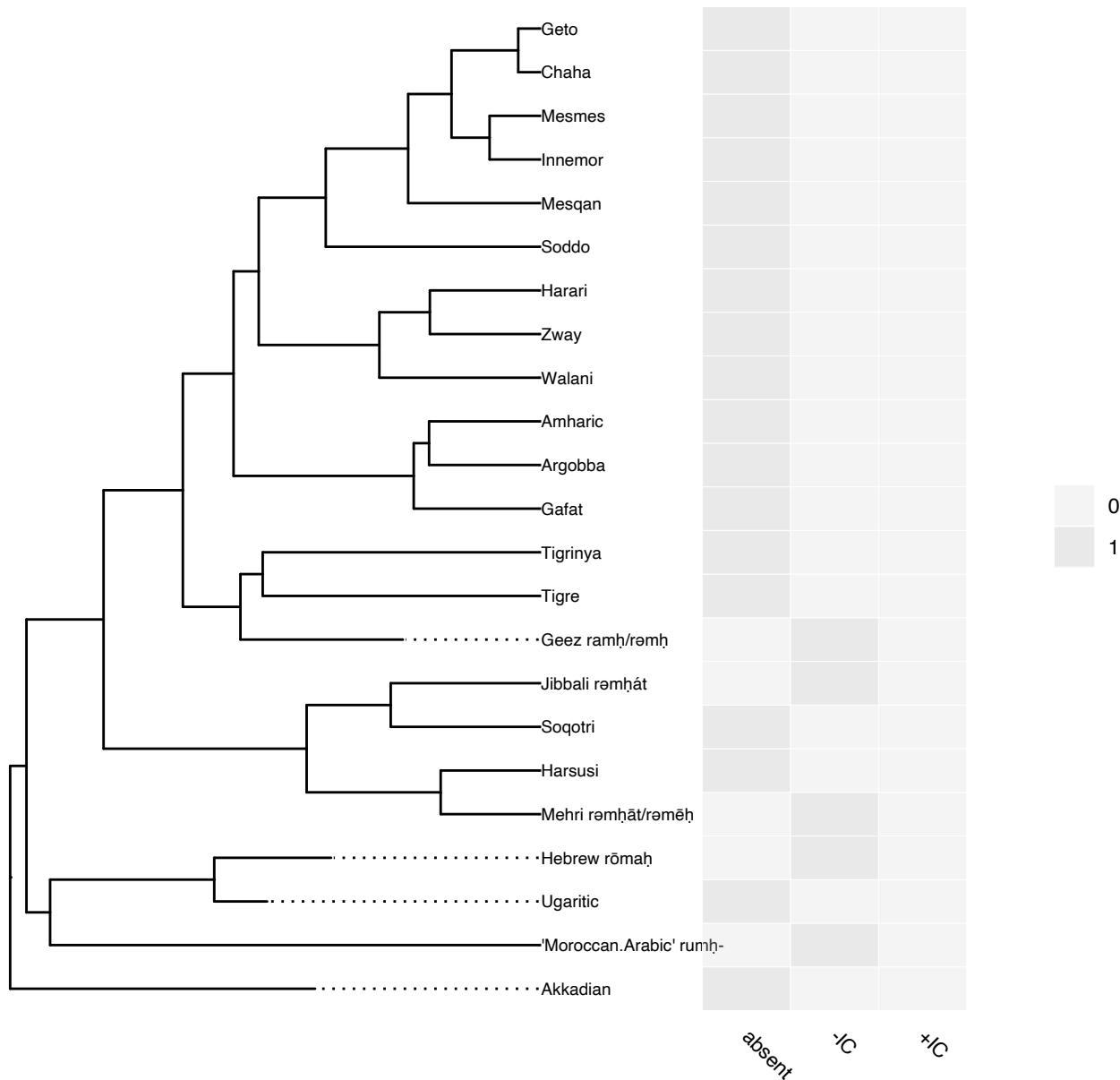
# PWS \*rk̚



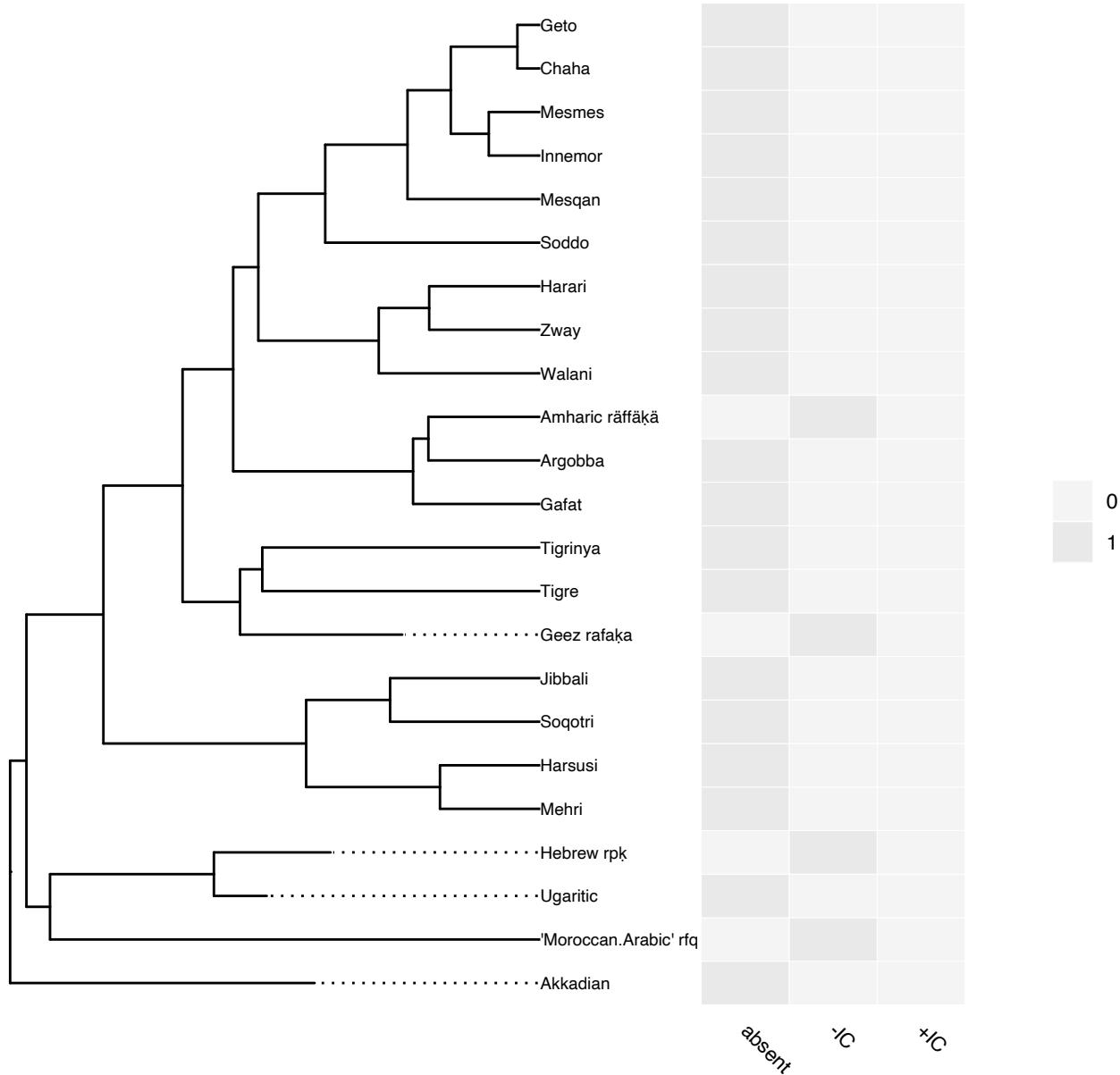
## PWS \*rk̚m



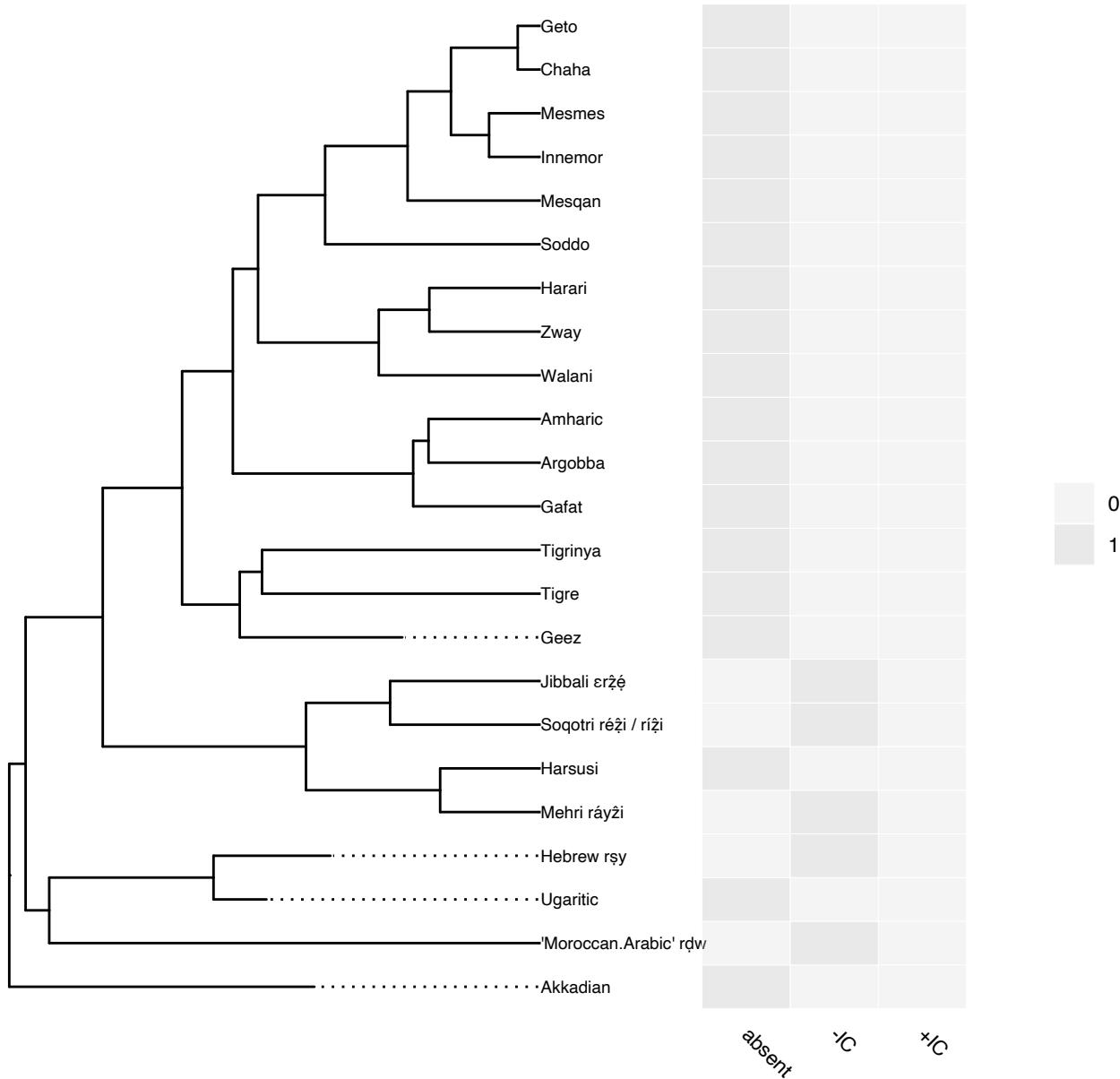
## PWS \*rVmħ-



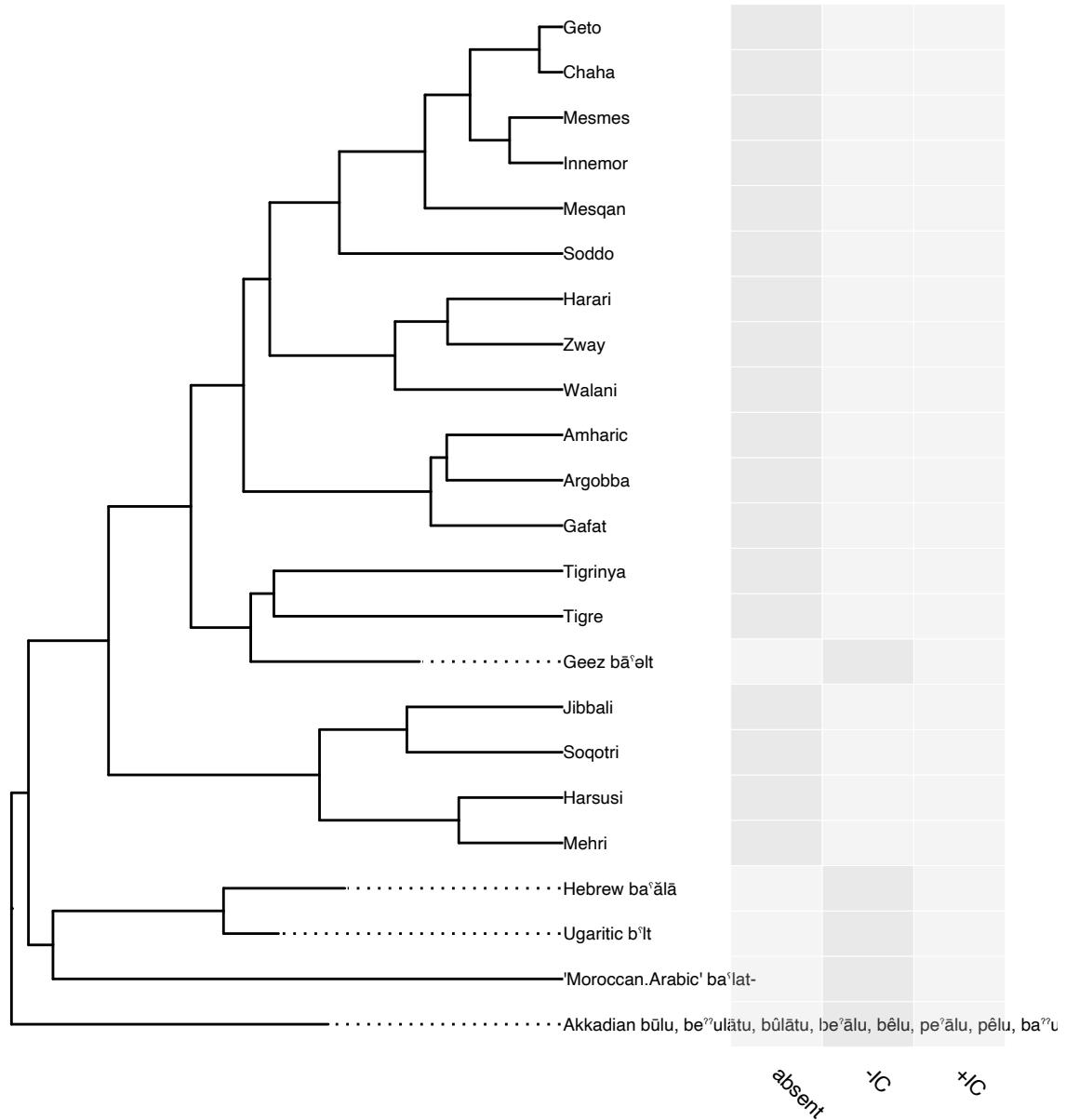
# PWS \*rpk



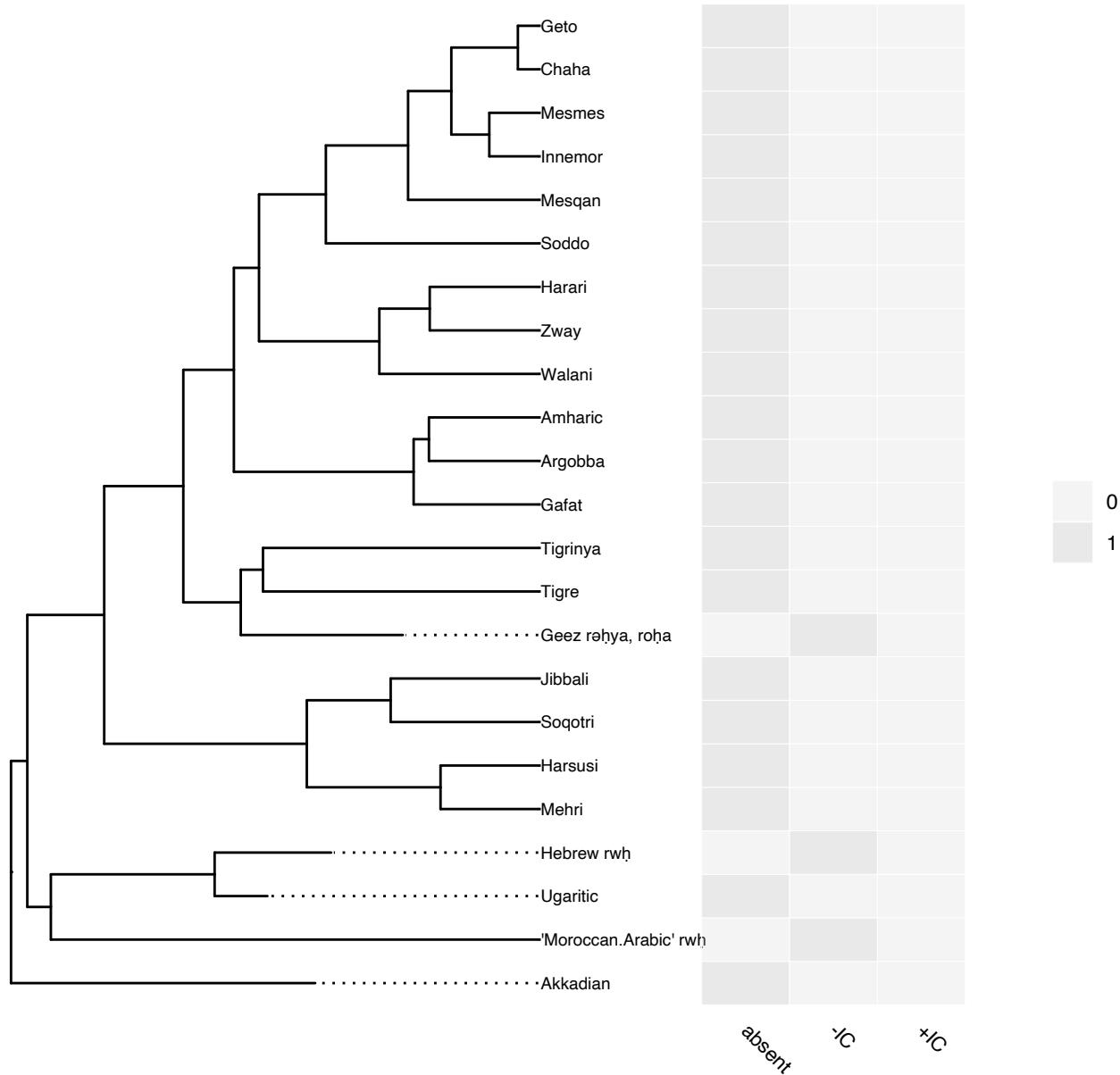
# PWS \*r̪sw



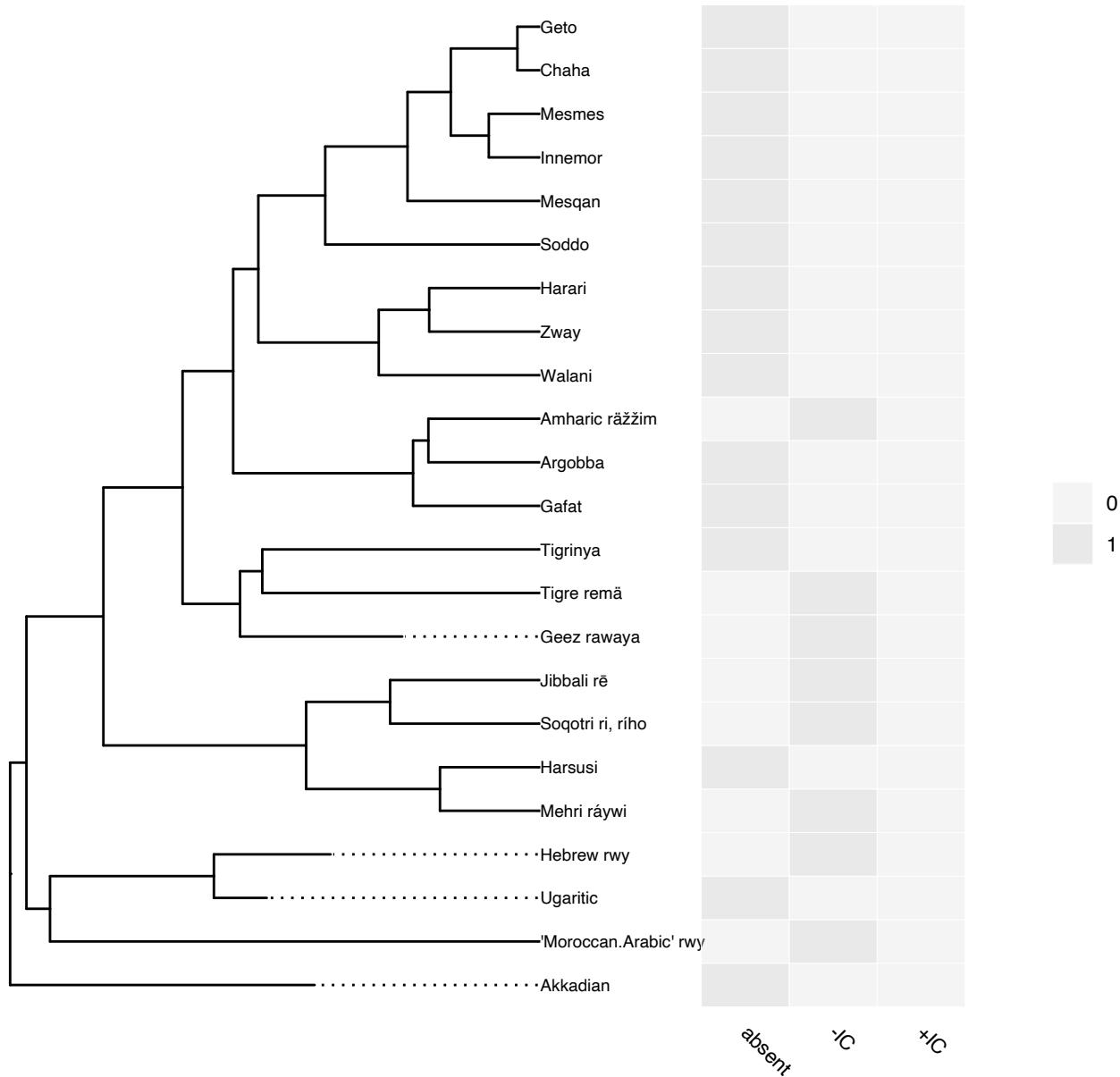
## PS \*b̥|



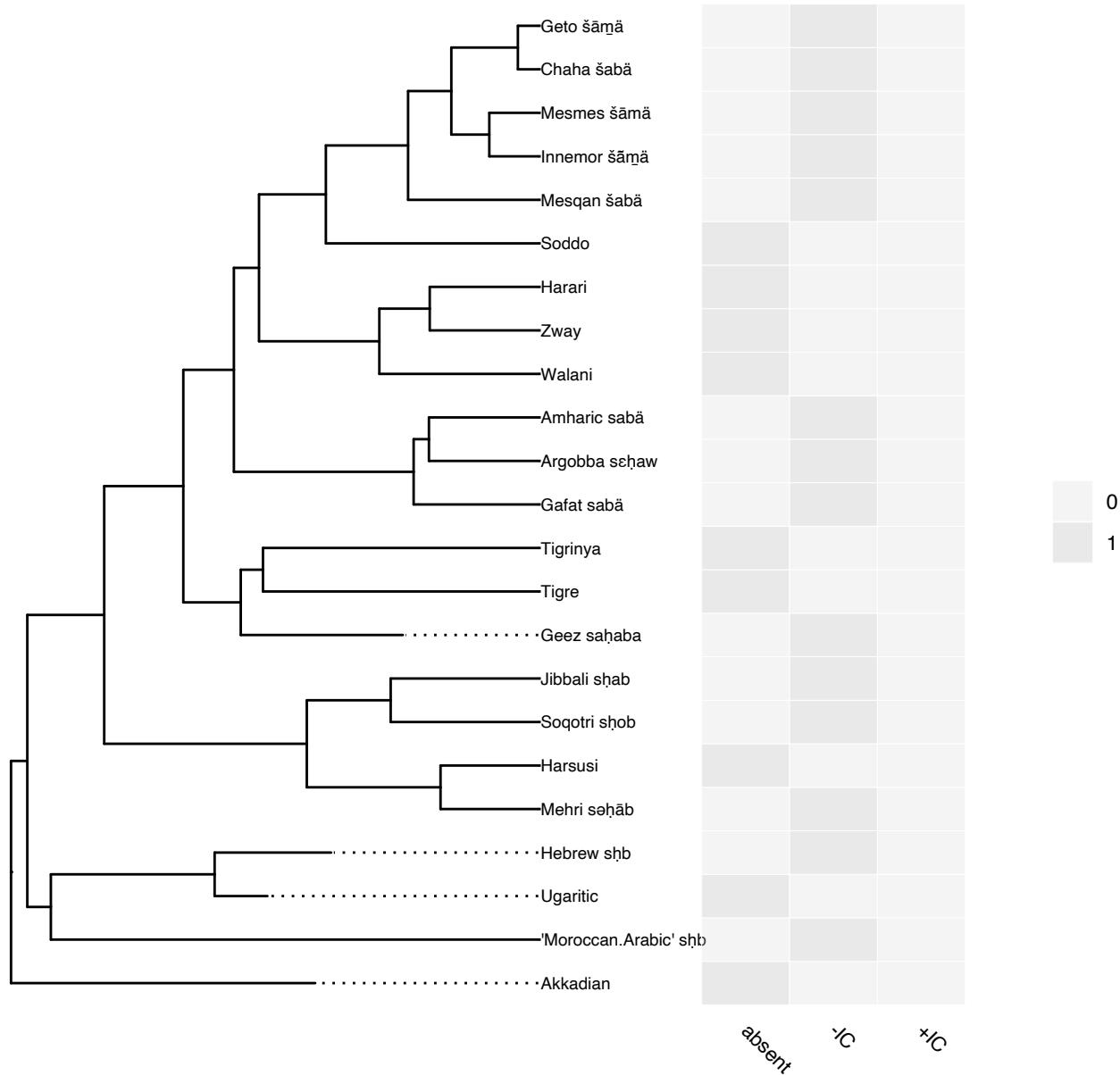
## PWS \*rw̥



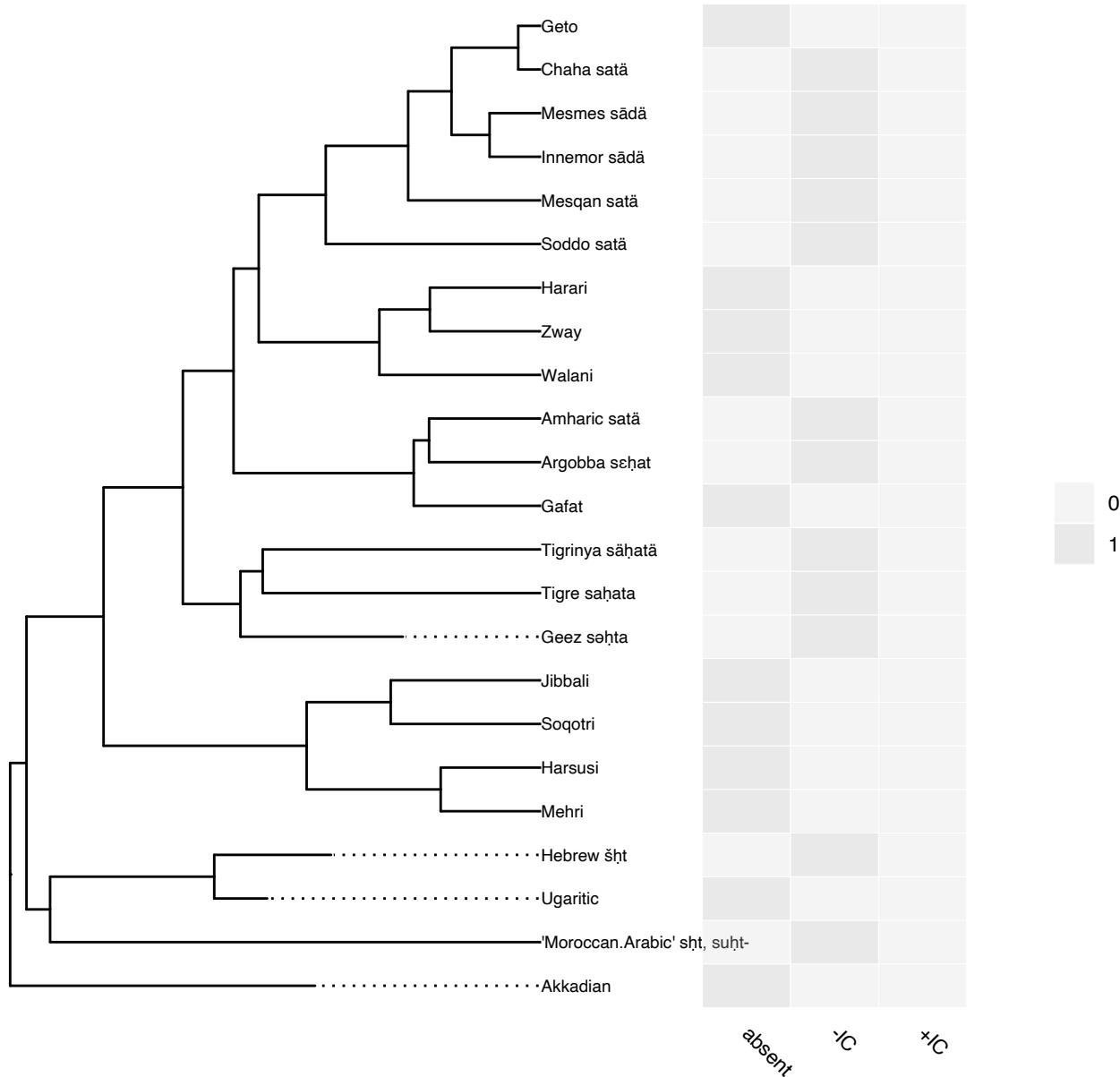
# PWS \*rwy



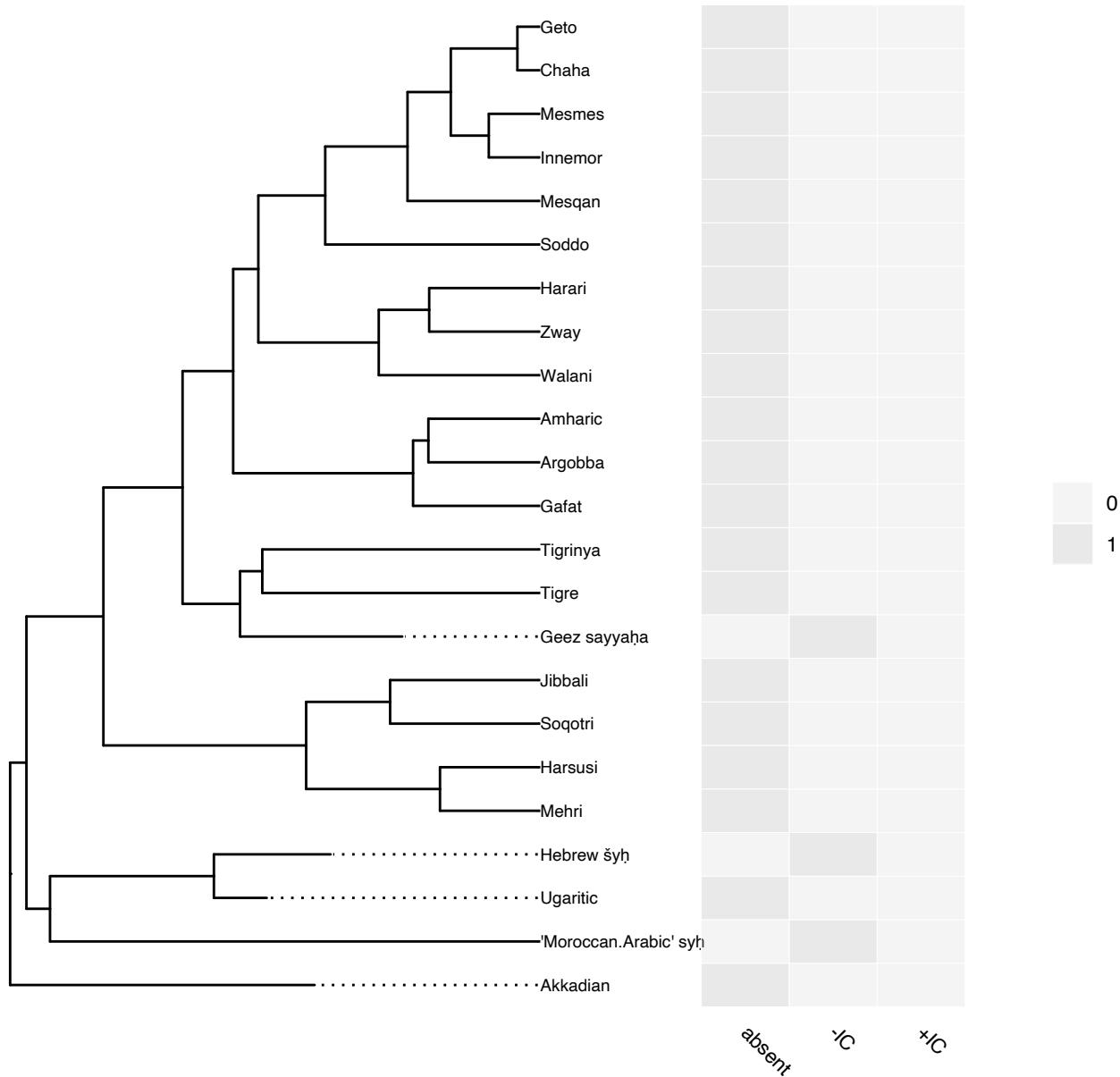
# PWS \*shb



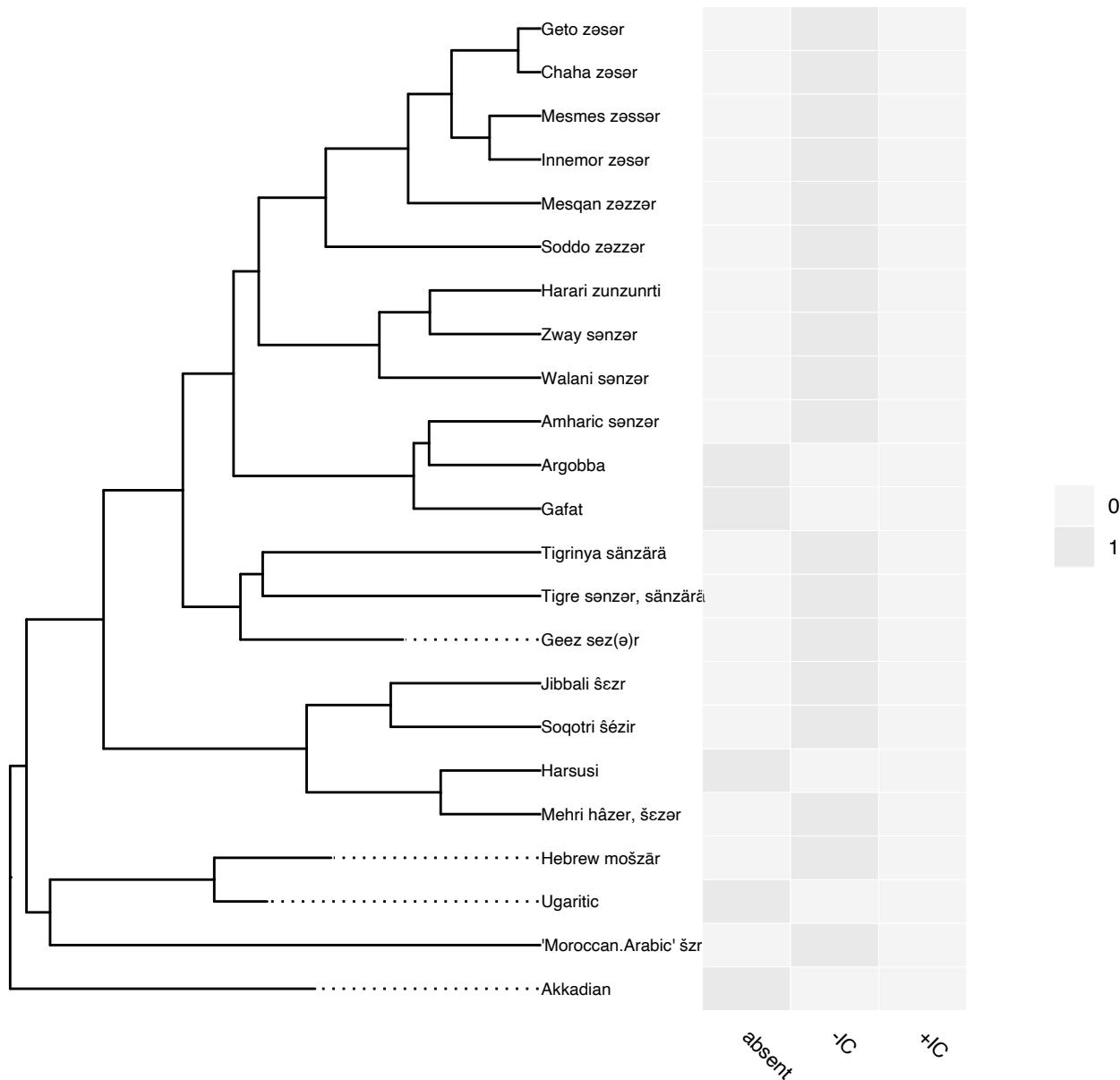
# PWS \*šht



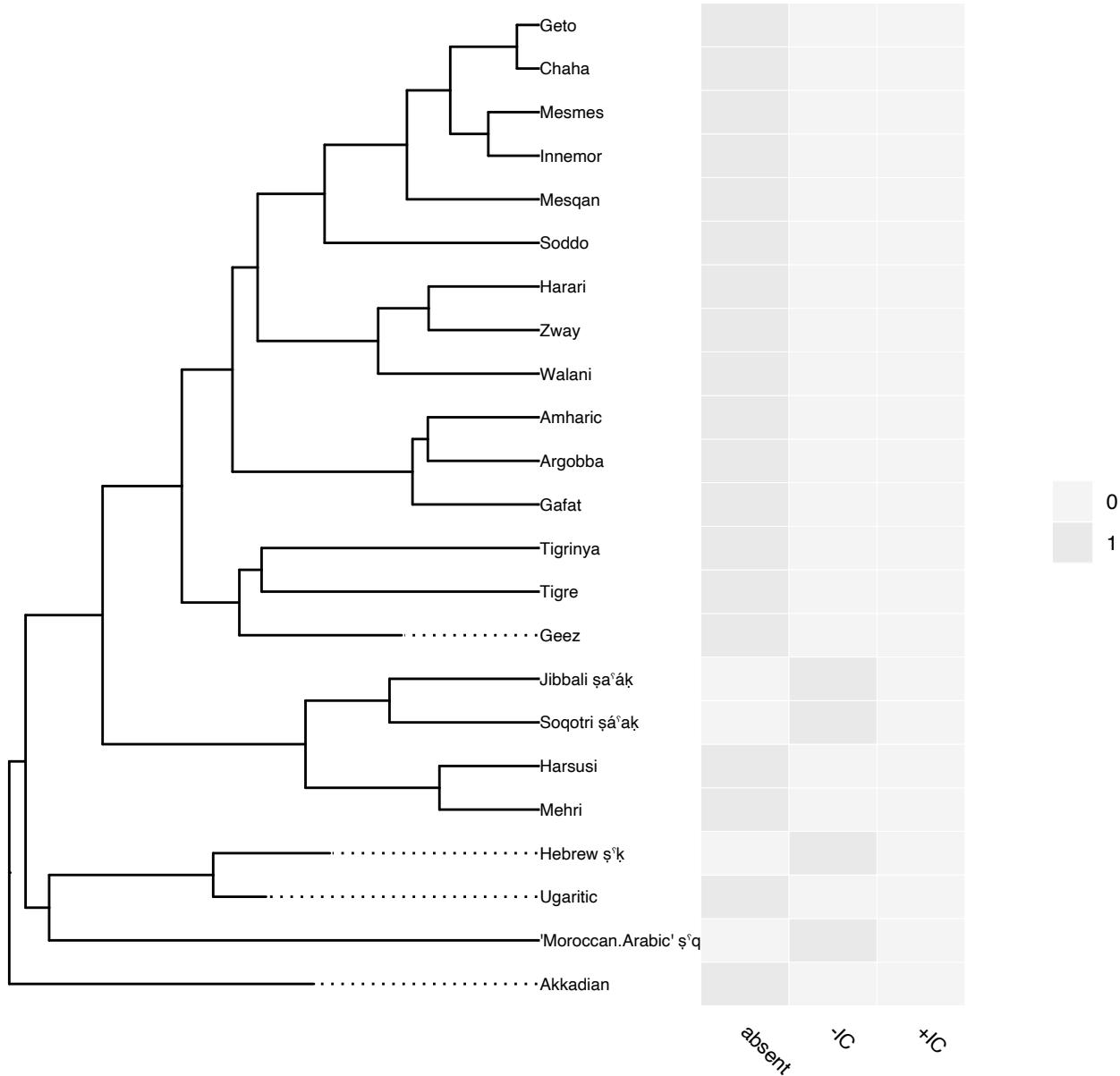
# PWS \*šȳh



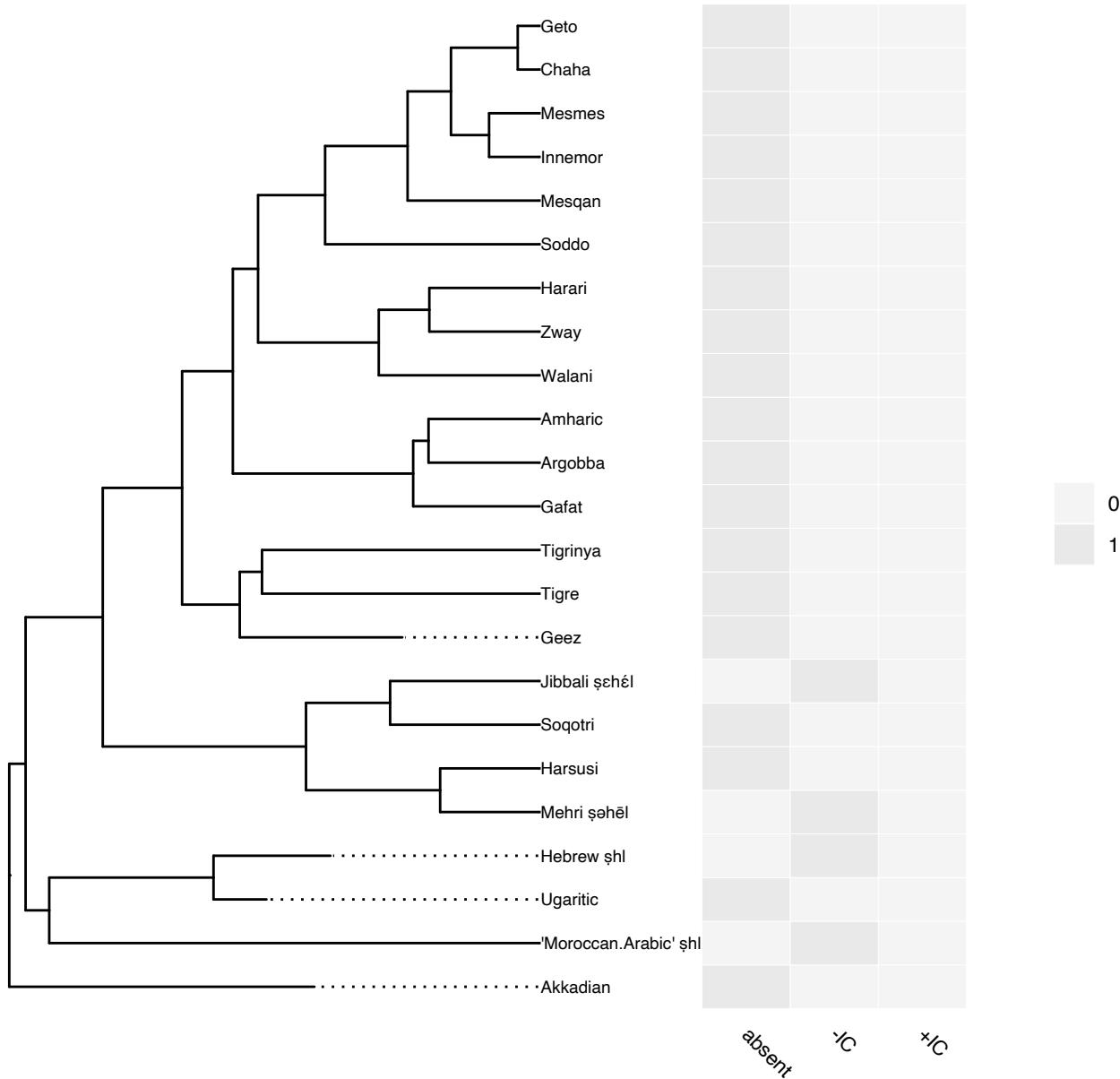
# PWS \*šV(n)zVr-, šV(n)zVr-



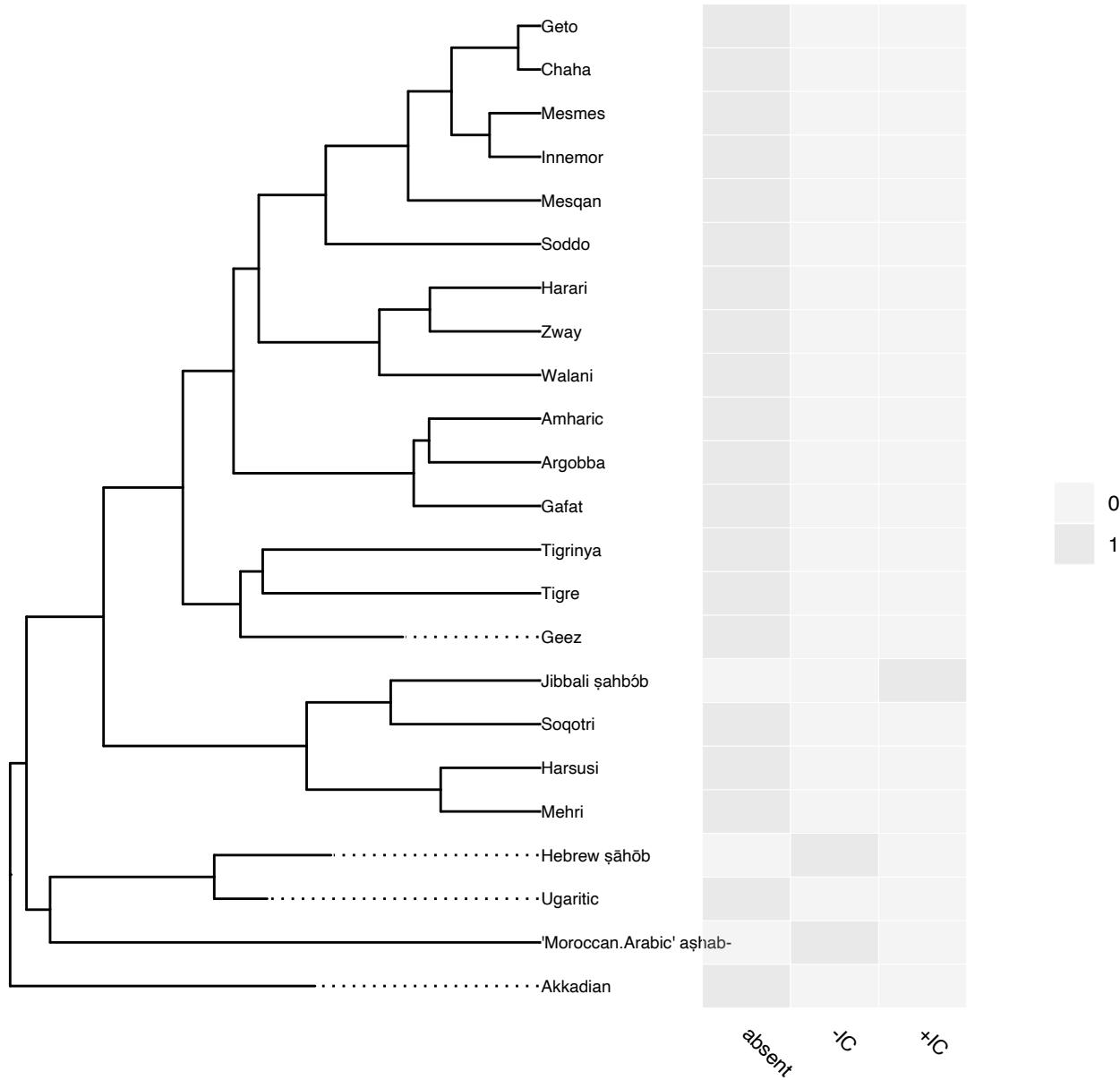
# PWS \*š<sup>q</sup>k



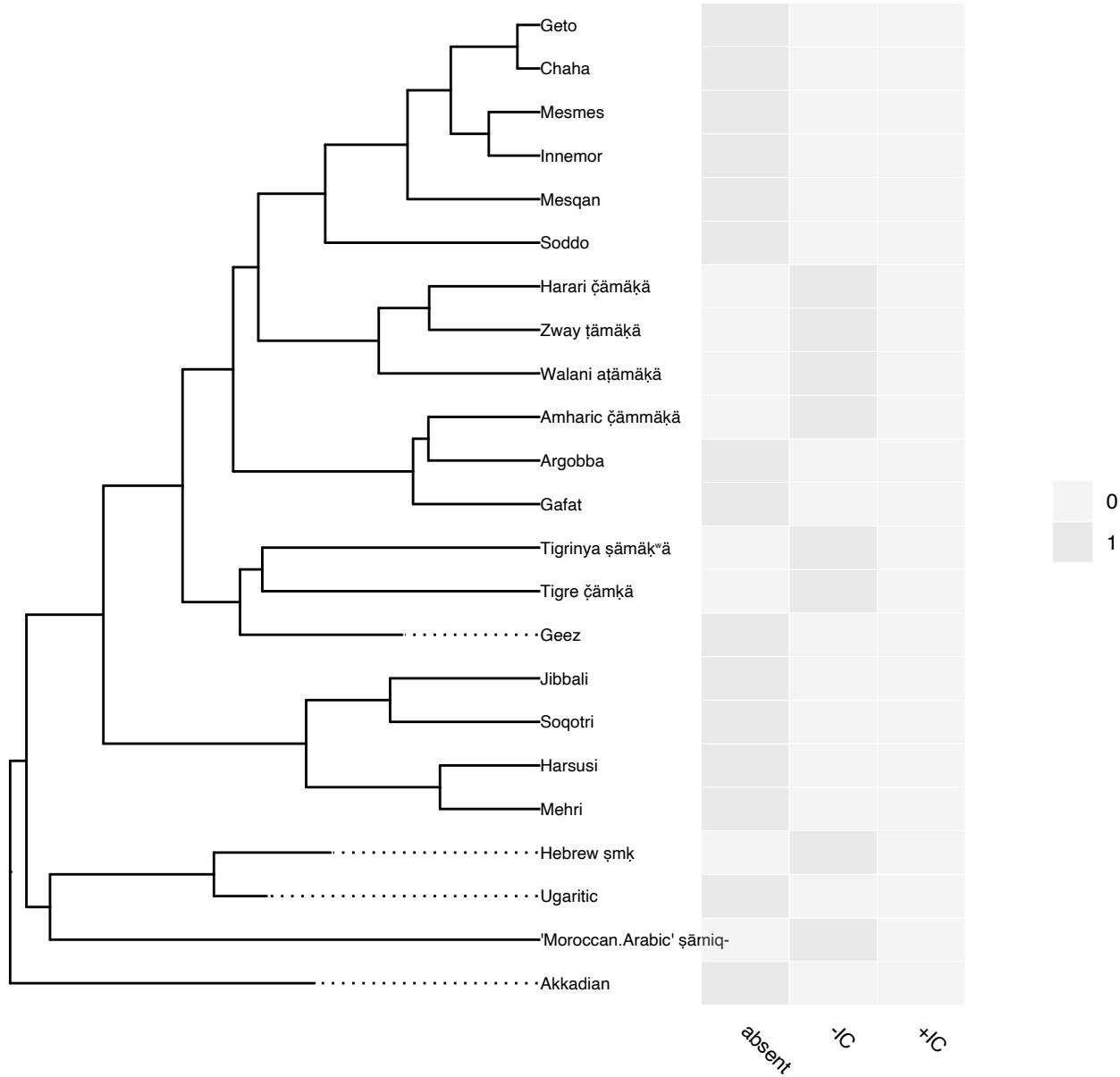
# PWS \*şhl



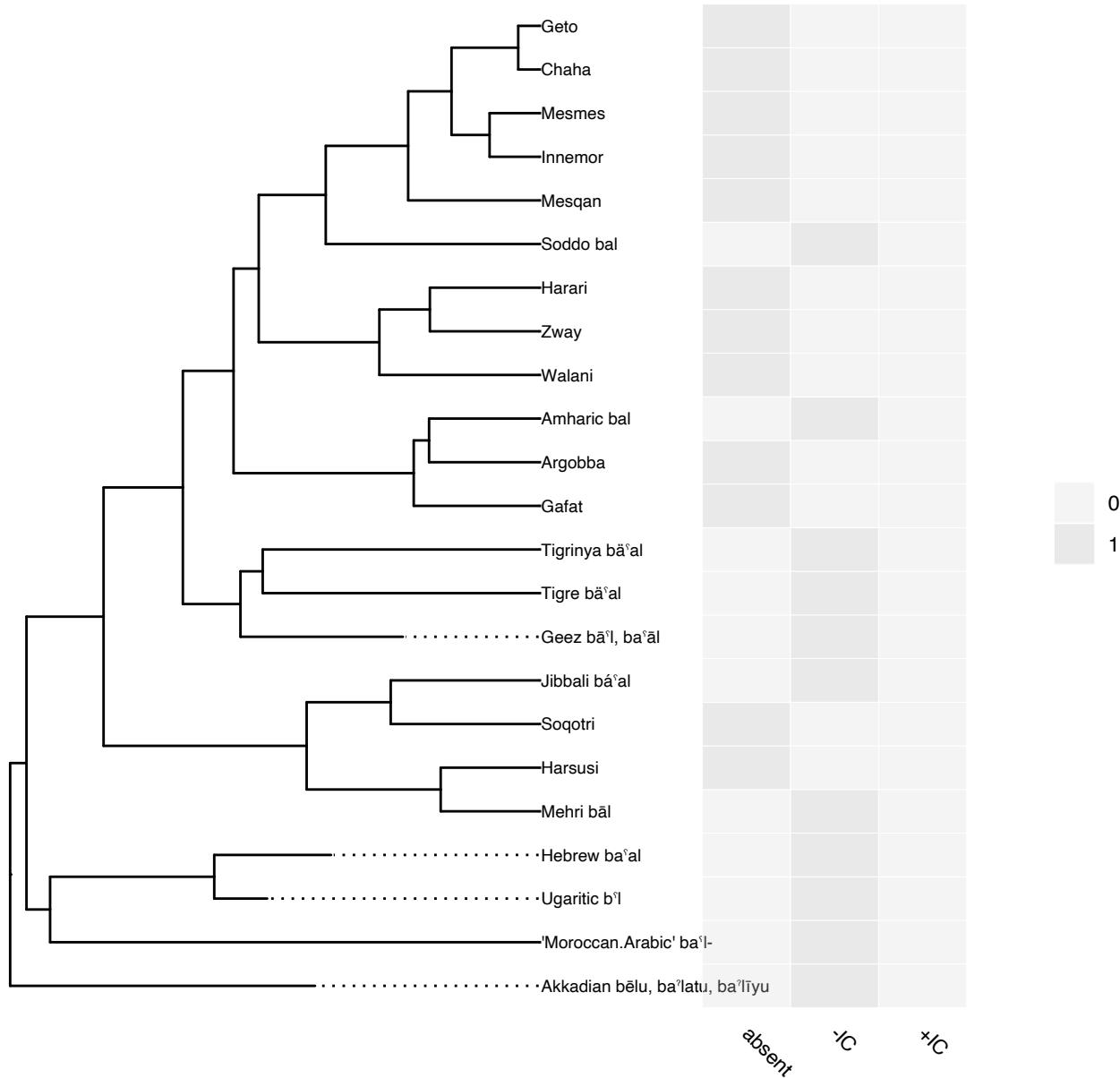
## PWS \*şhb



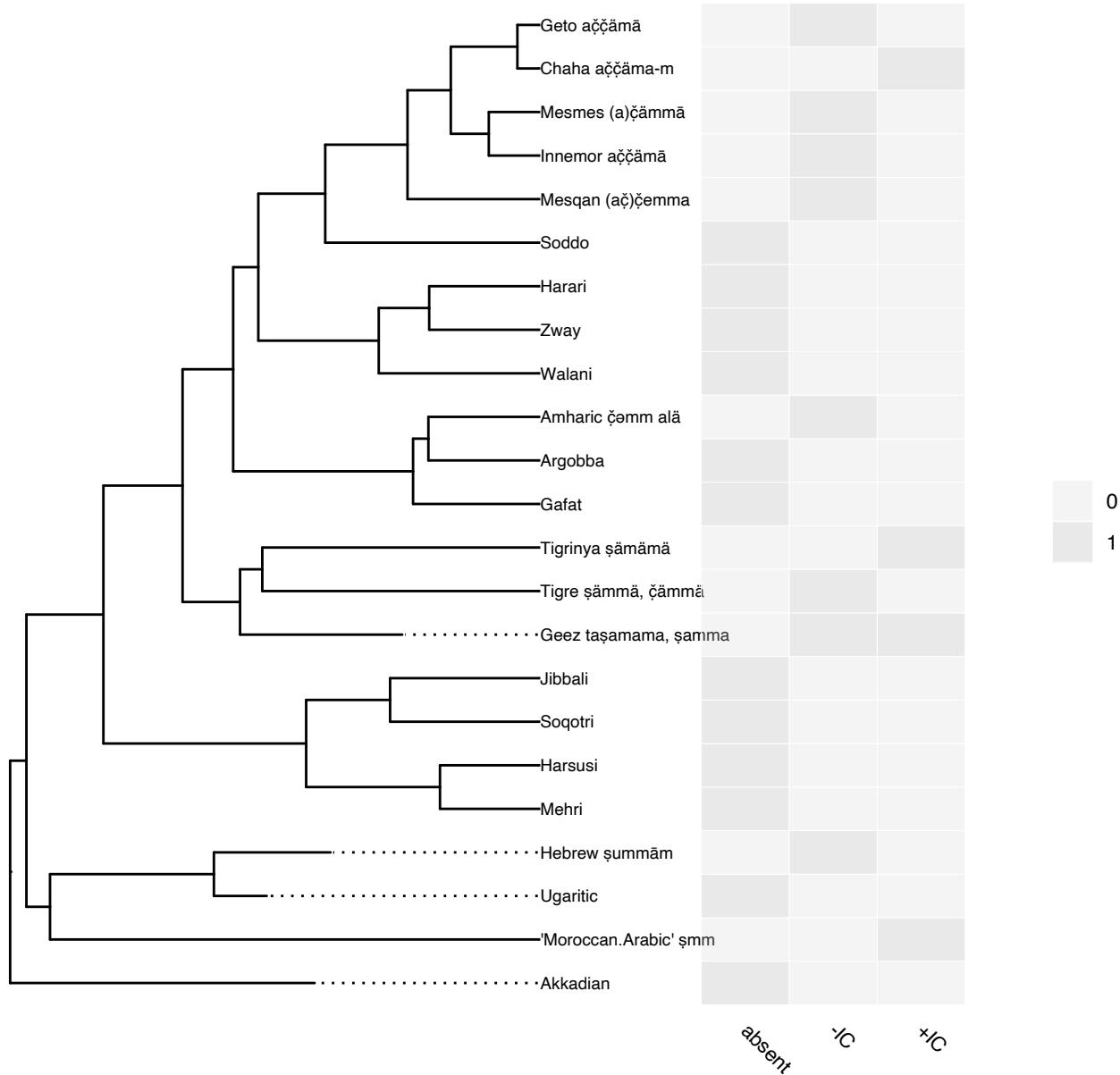
# PWS \*şmk



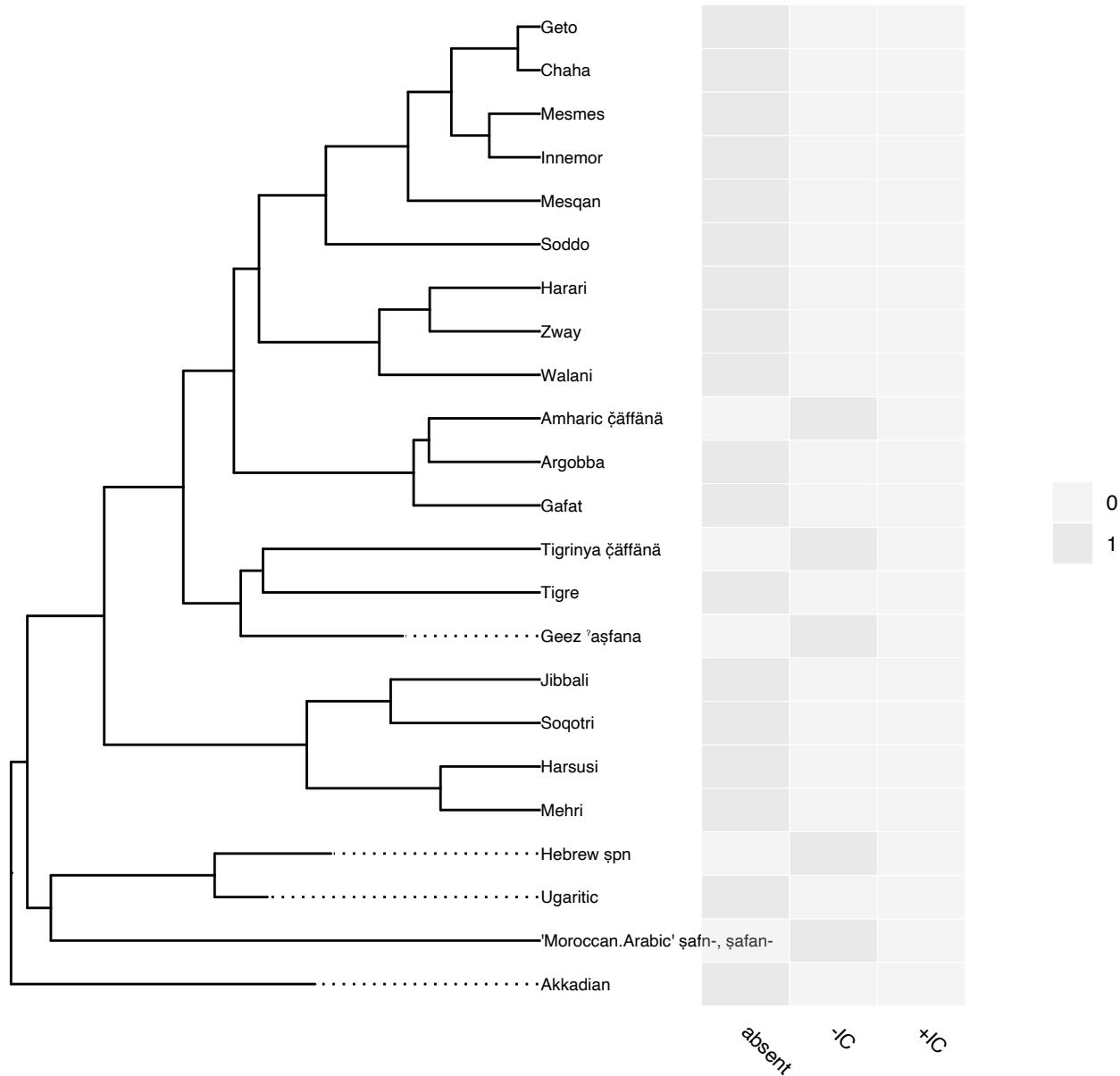
## PS \*ba'l-



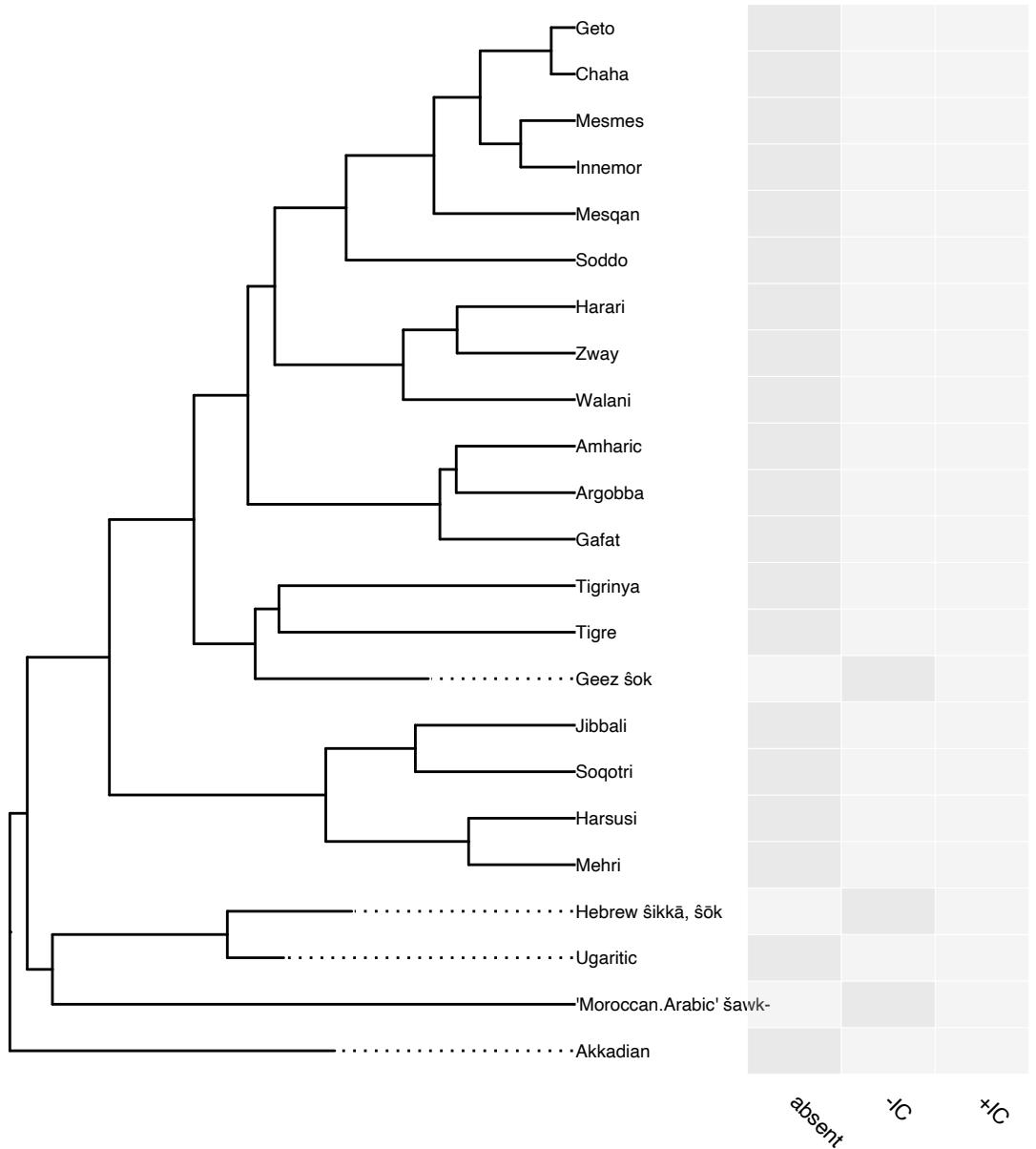
# PWS \*şmm



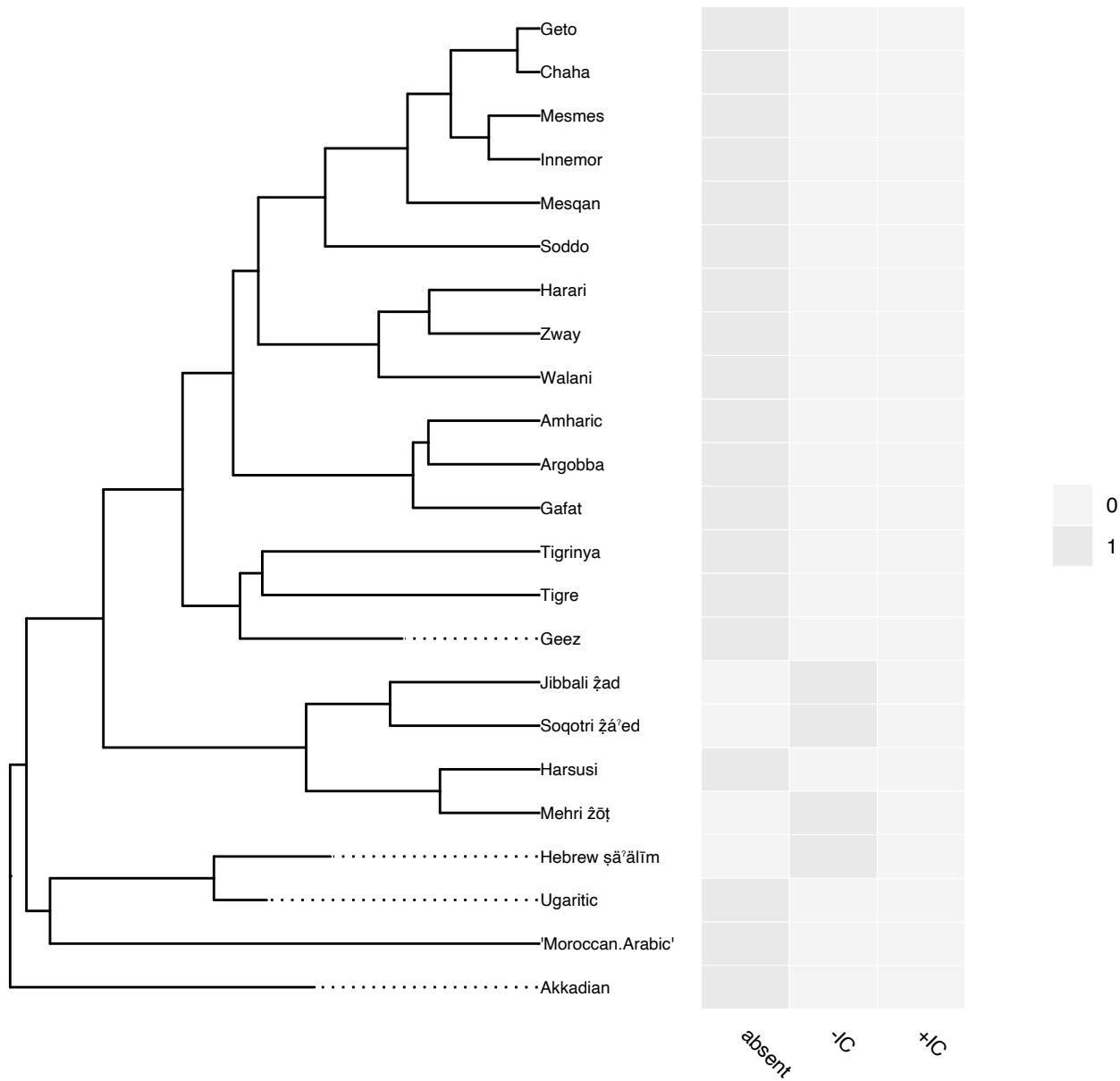
# PWS \*špn



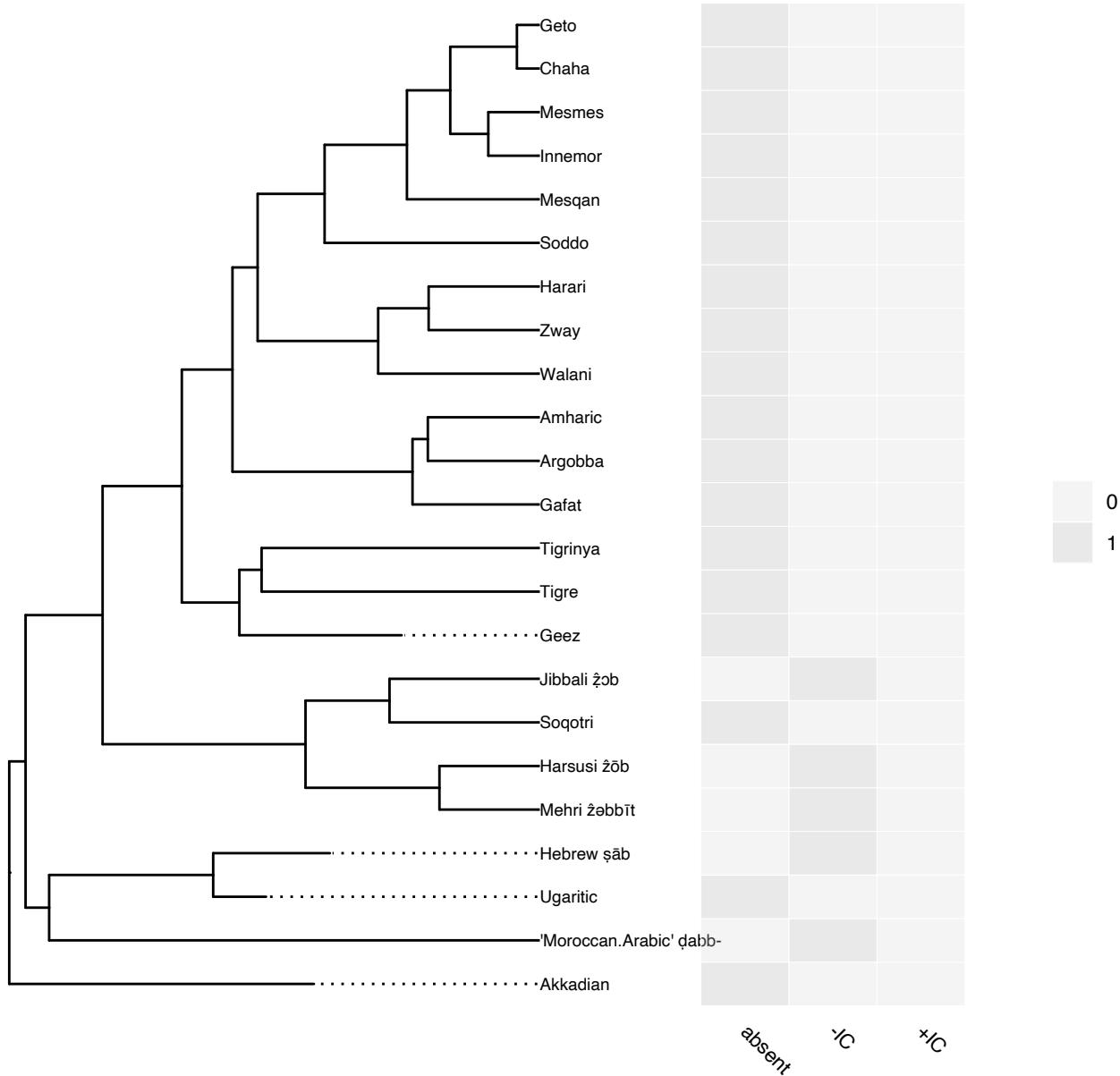
# PWS \*šawk-/\*šVkk-



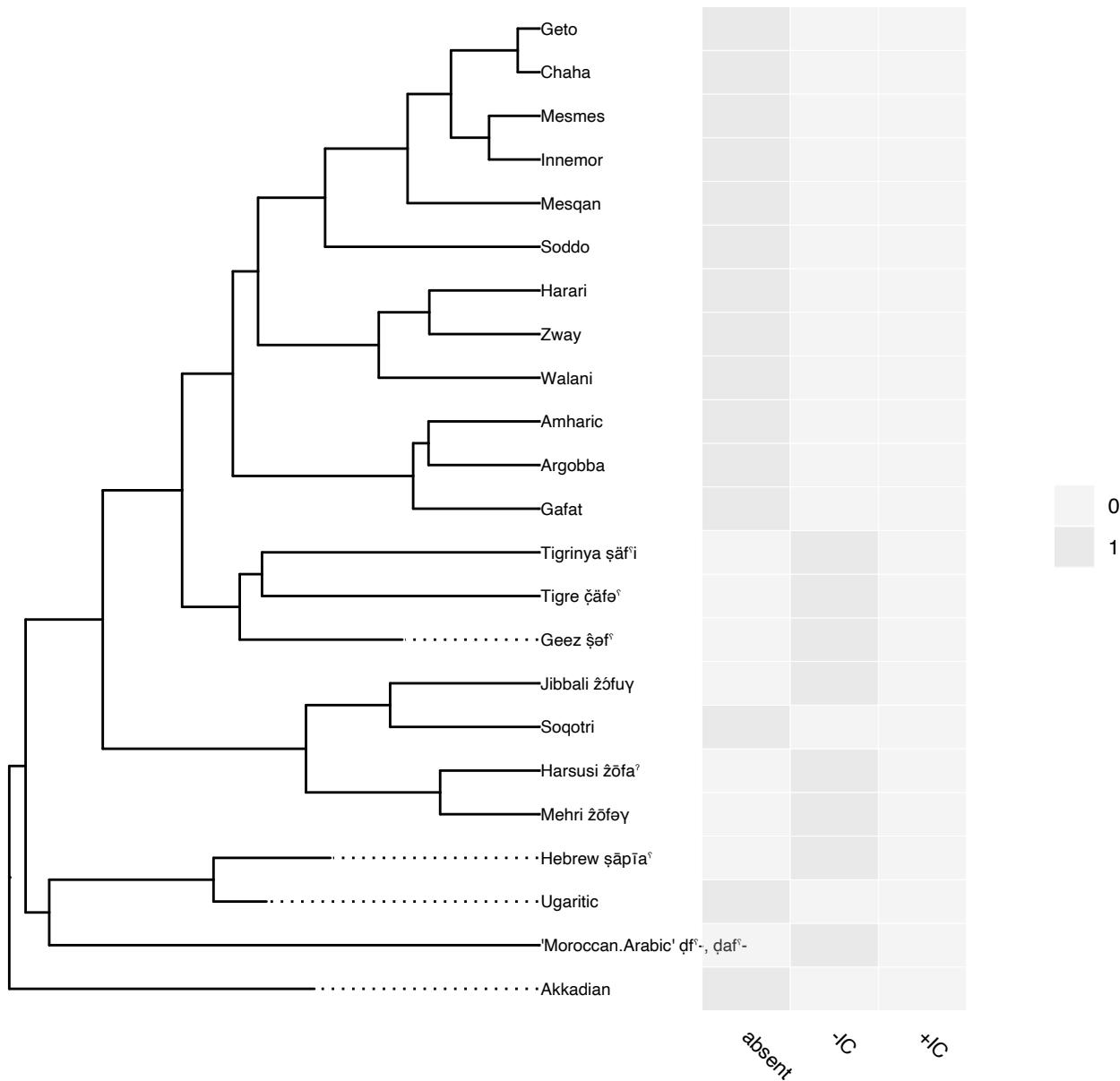
# PWS \*ša'l-



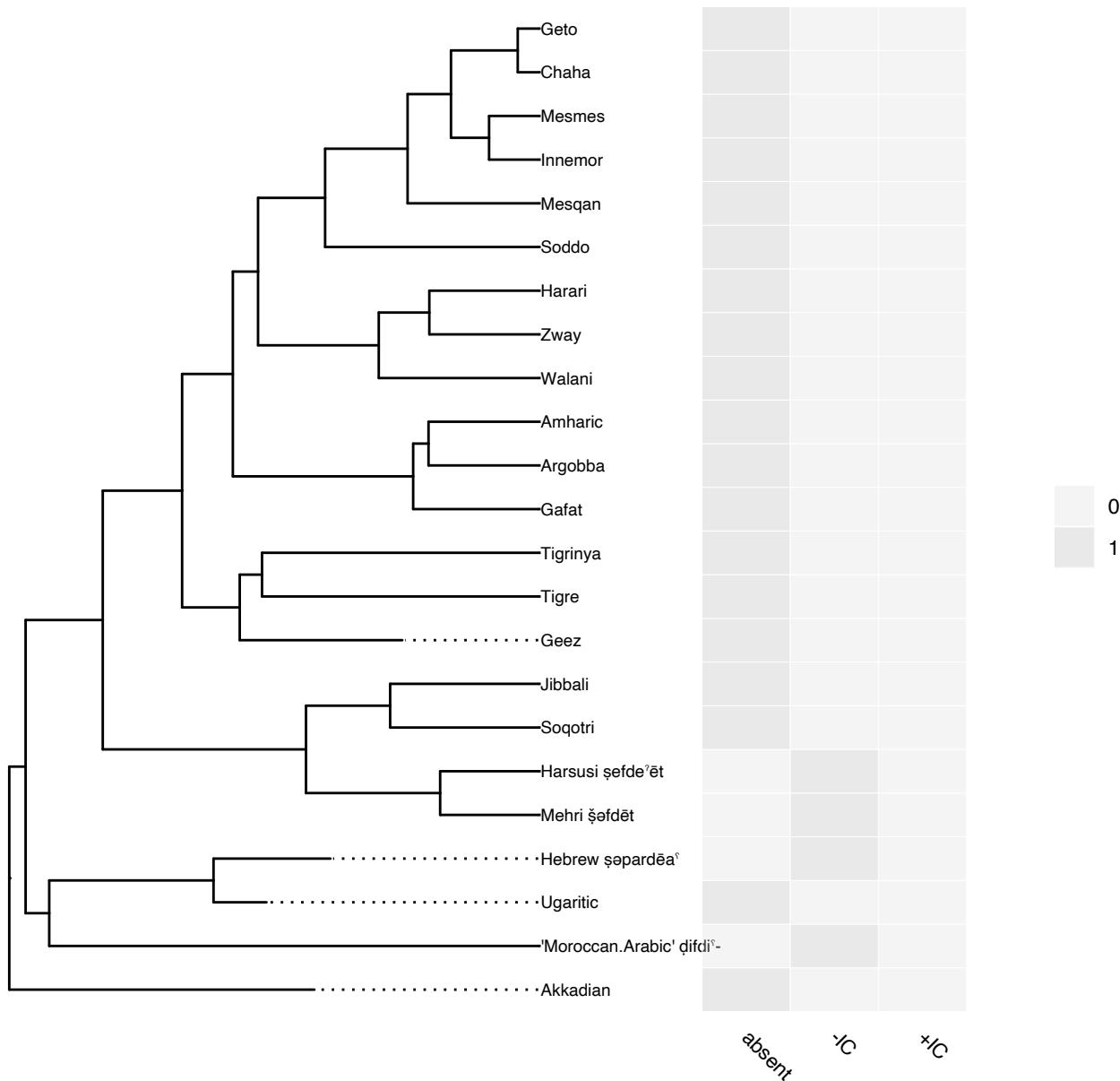
# PWS \*šabb-



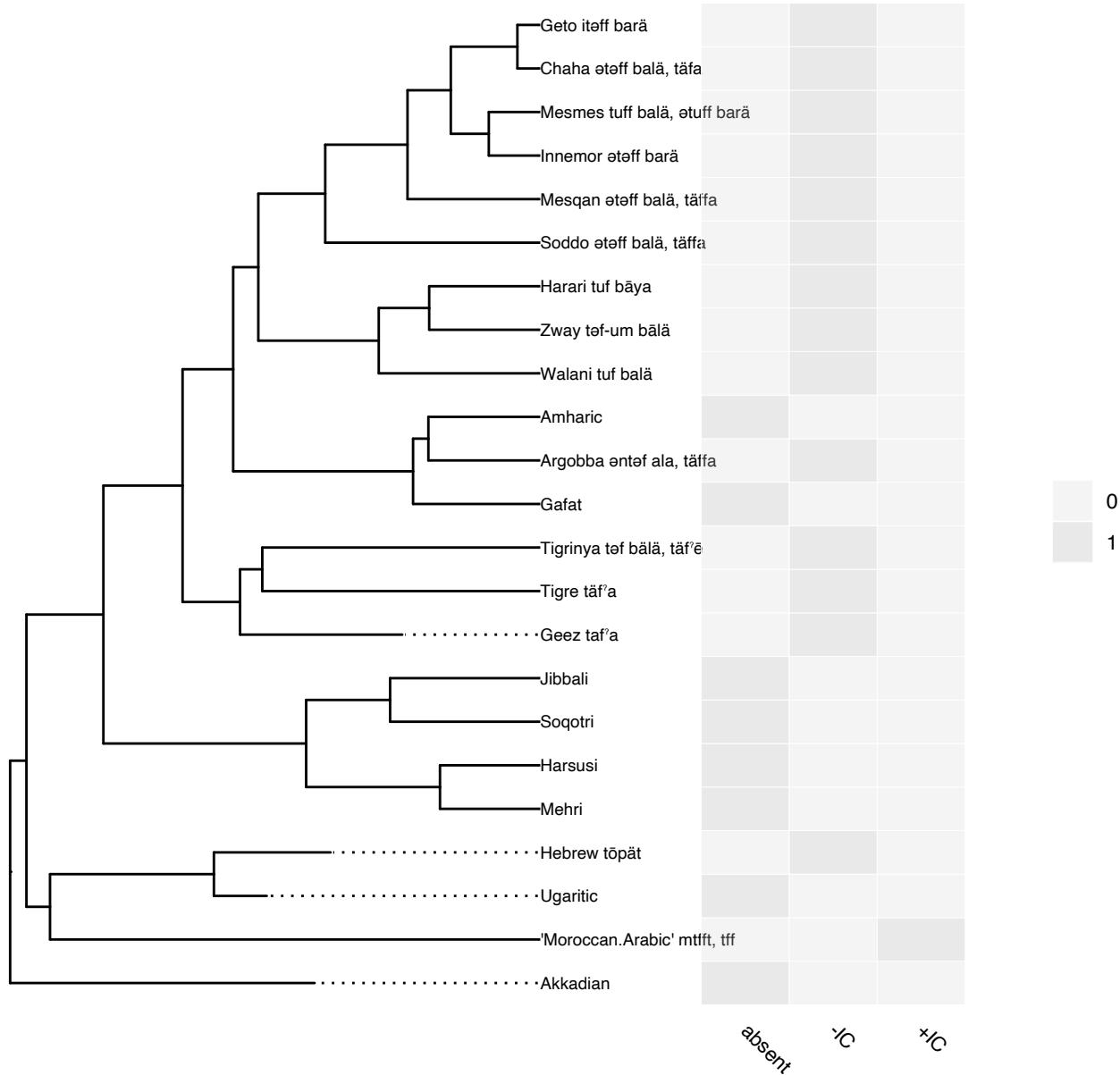
# PWS \*šVp<sup>†</sup>-



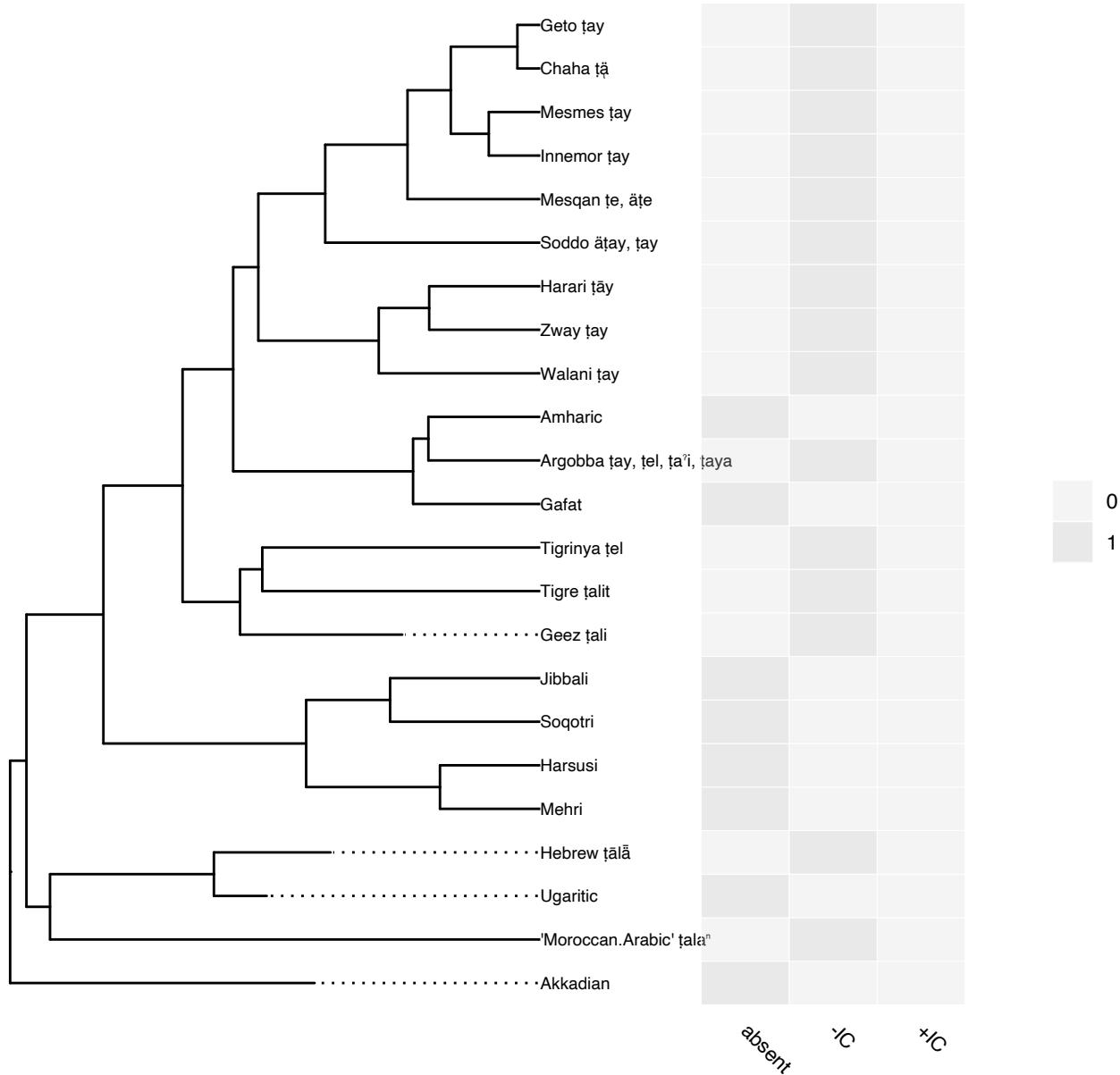
# PWS \*šVpardV<sup>̄</sup>-



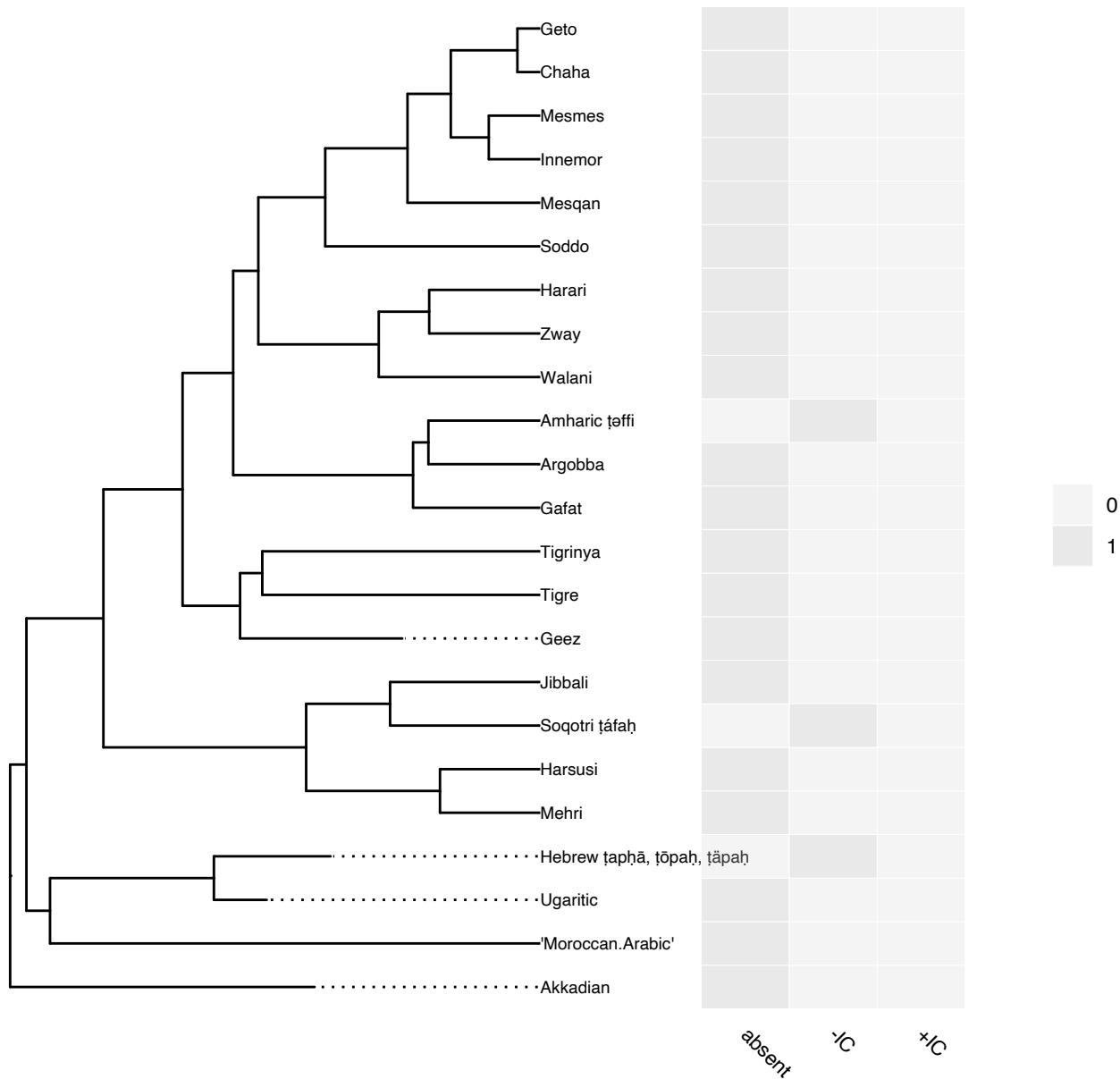
# PWS \*tpp



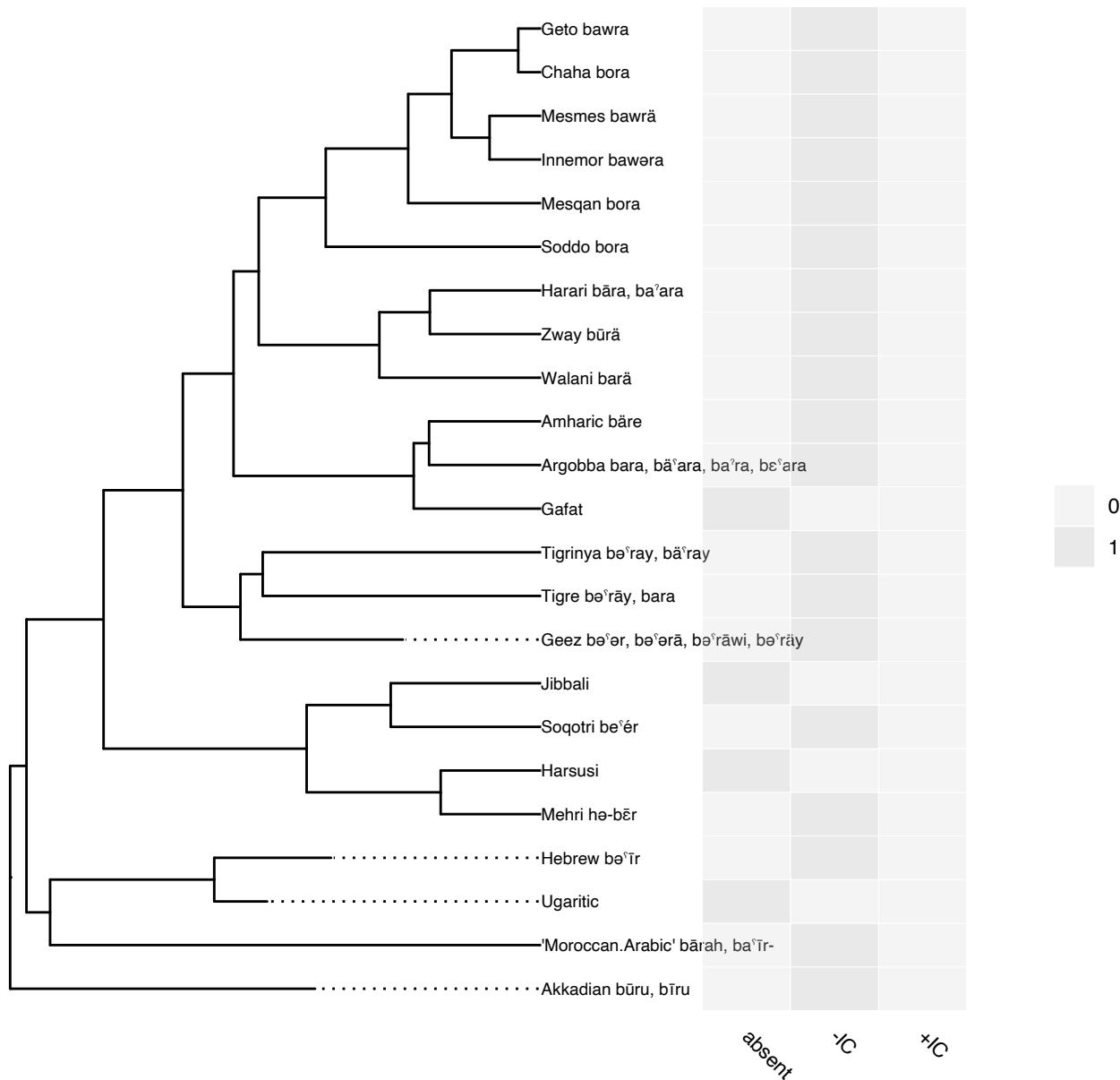
# PWS \*ṭalay-



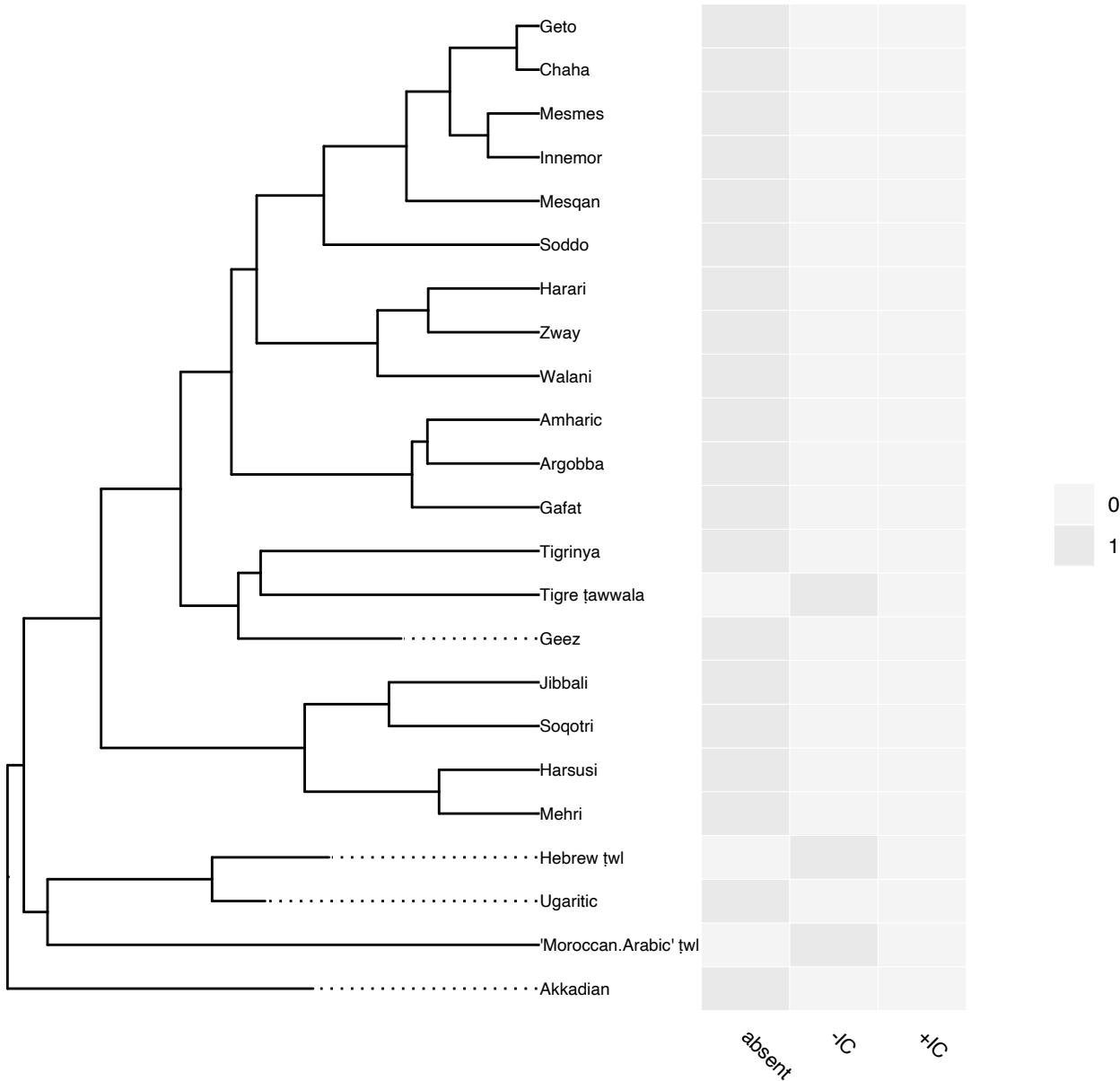
# PWS \*ṭaph-



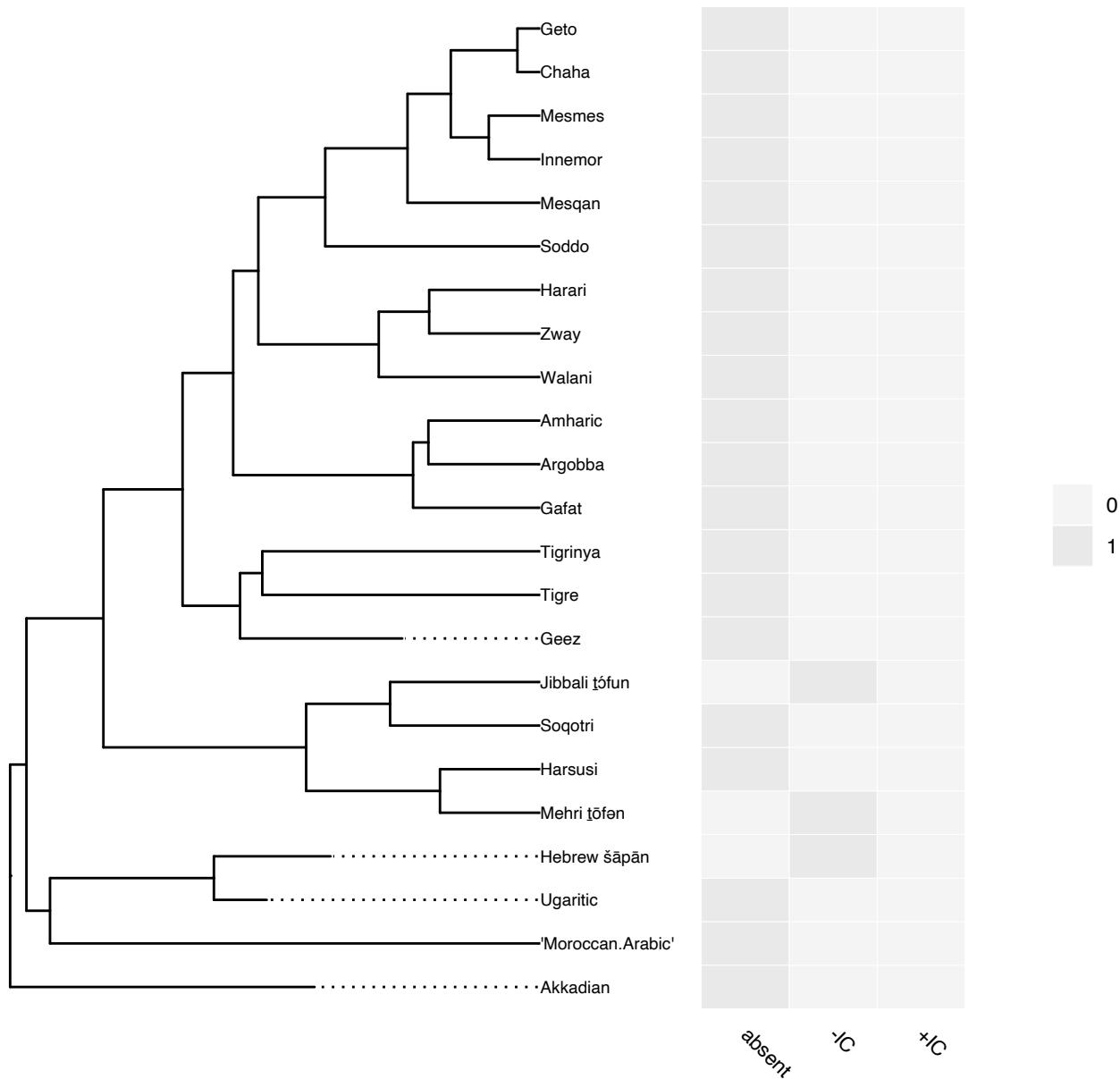
## PS \*bV̥Vr-



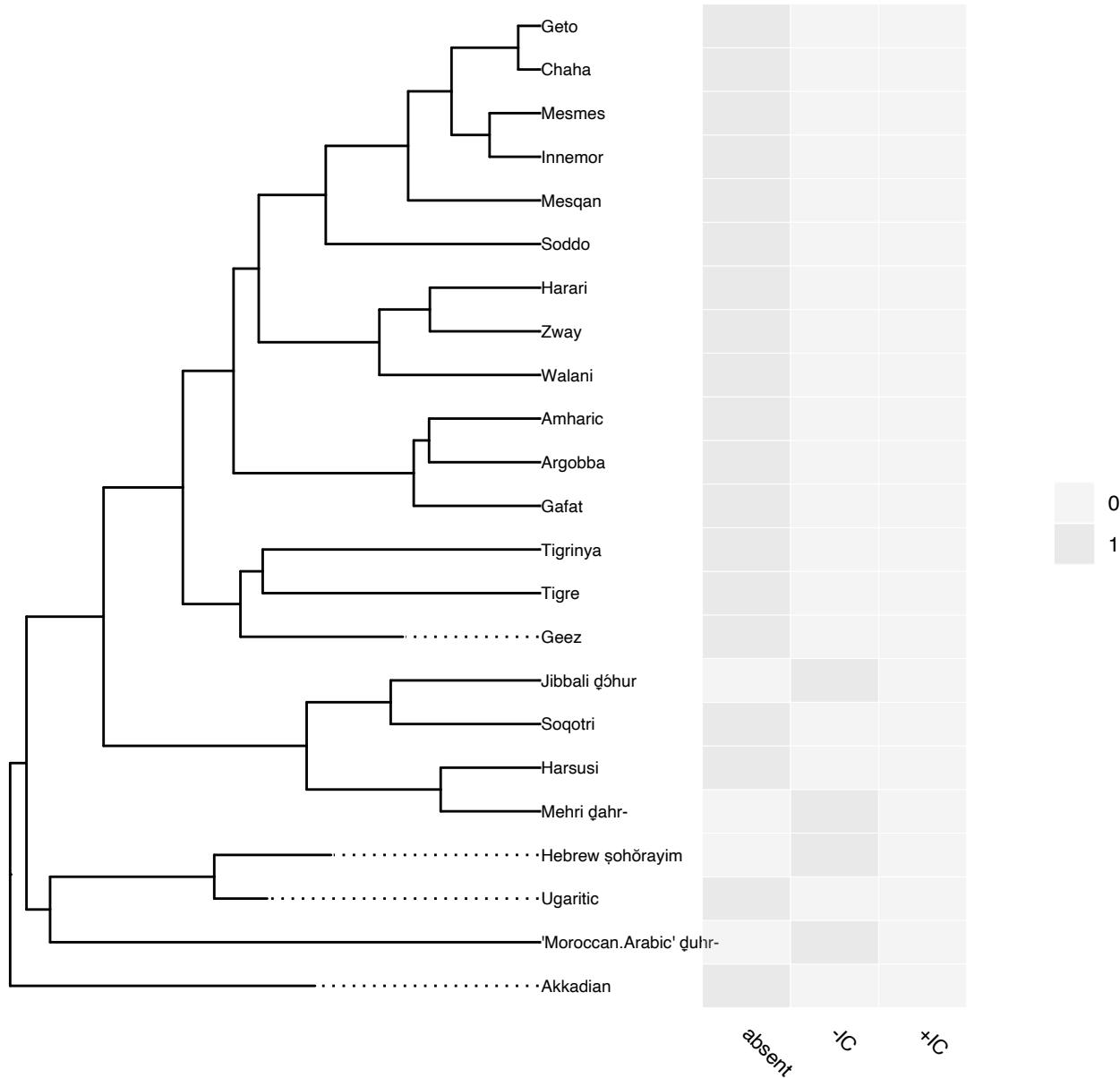
PWS \*twl

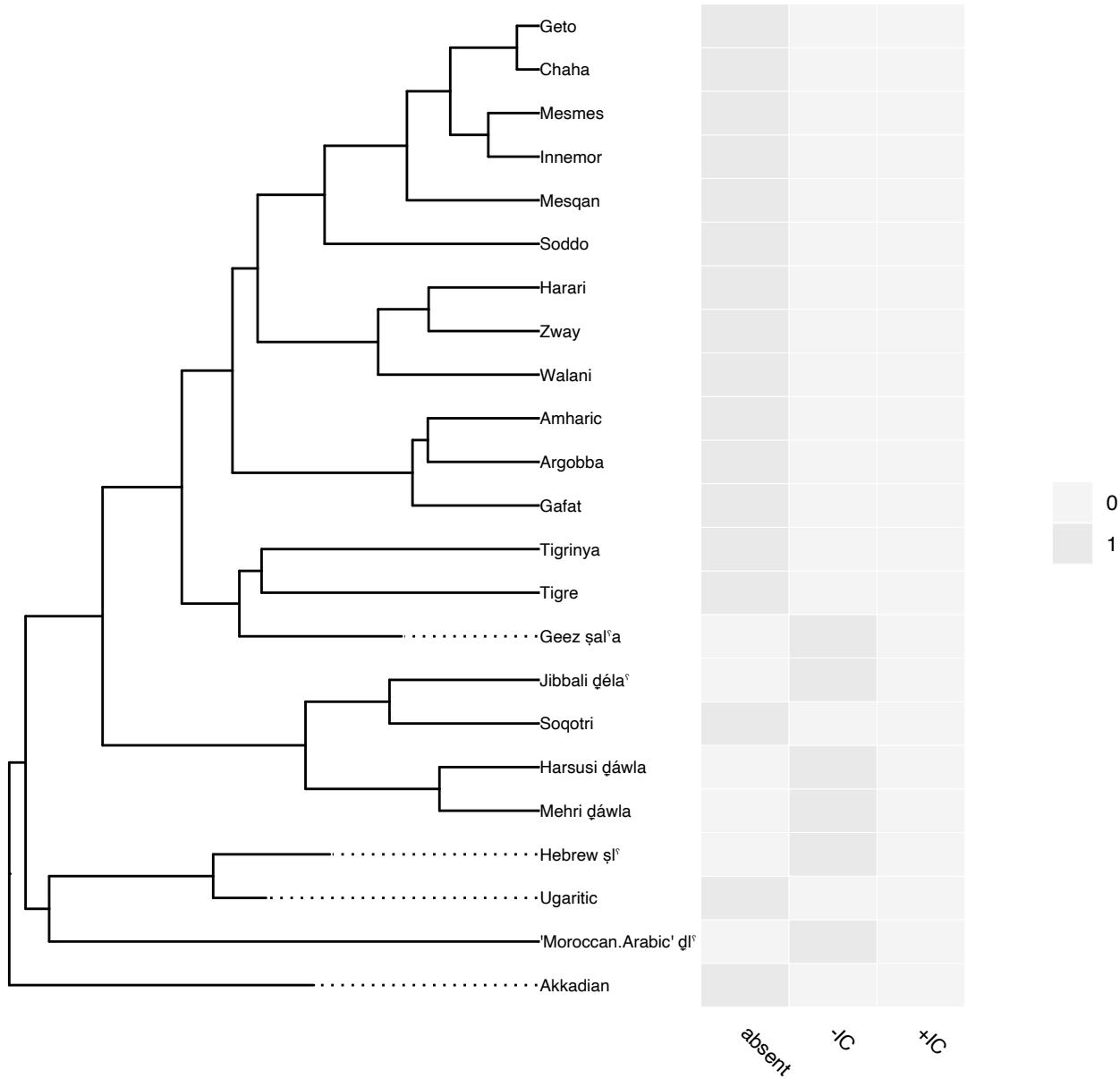


# PWS \*tapan-

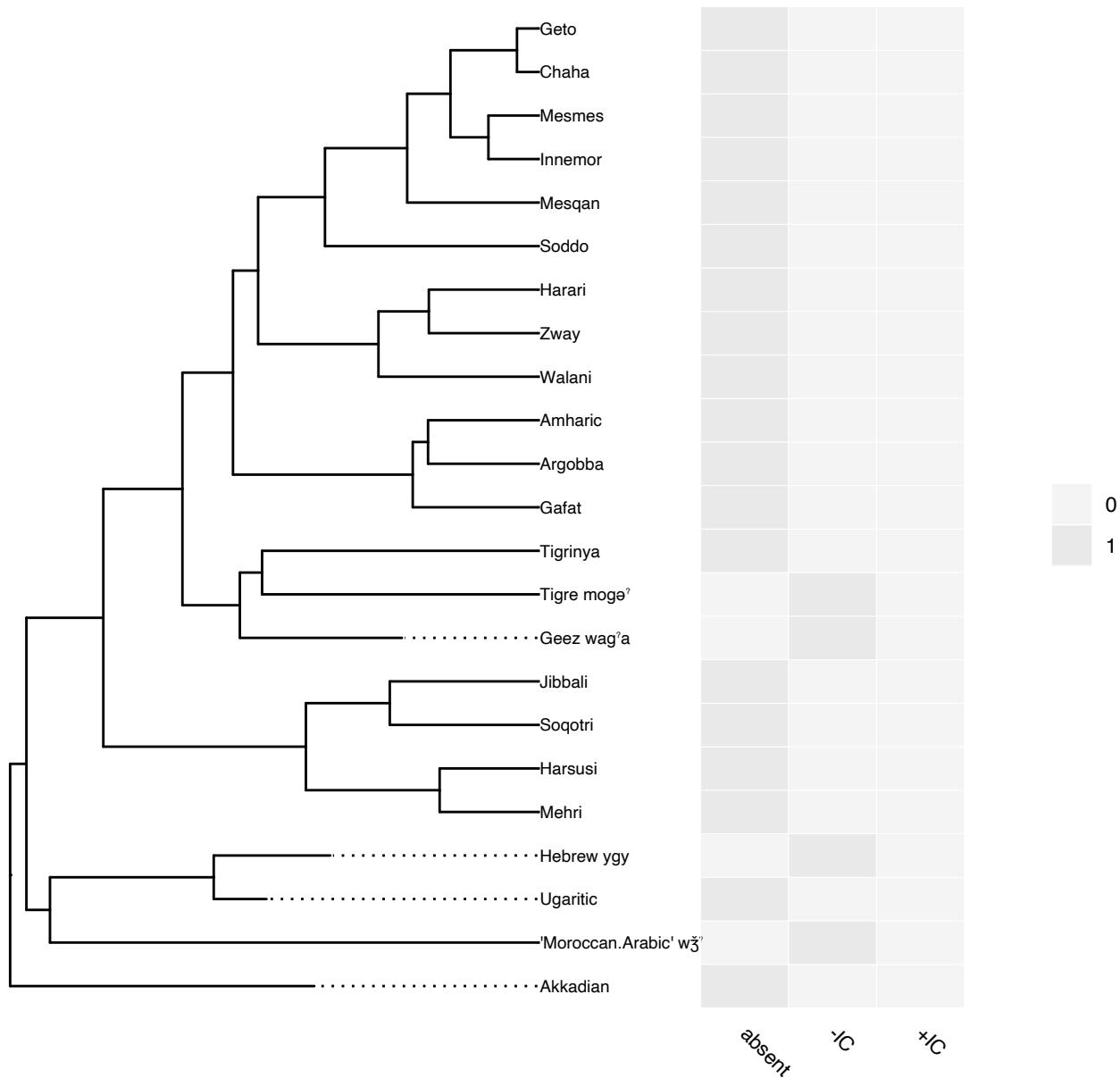


# PWS \*tuhr-

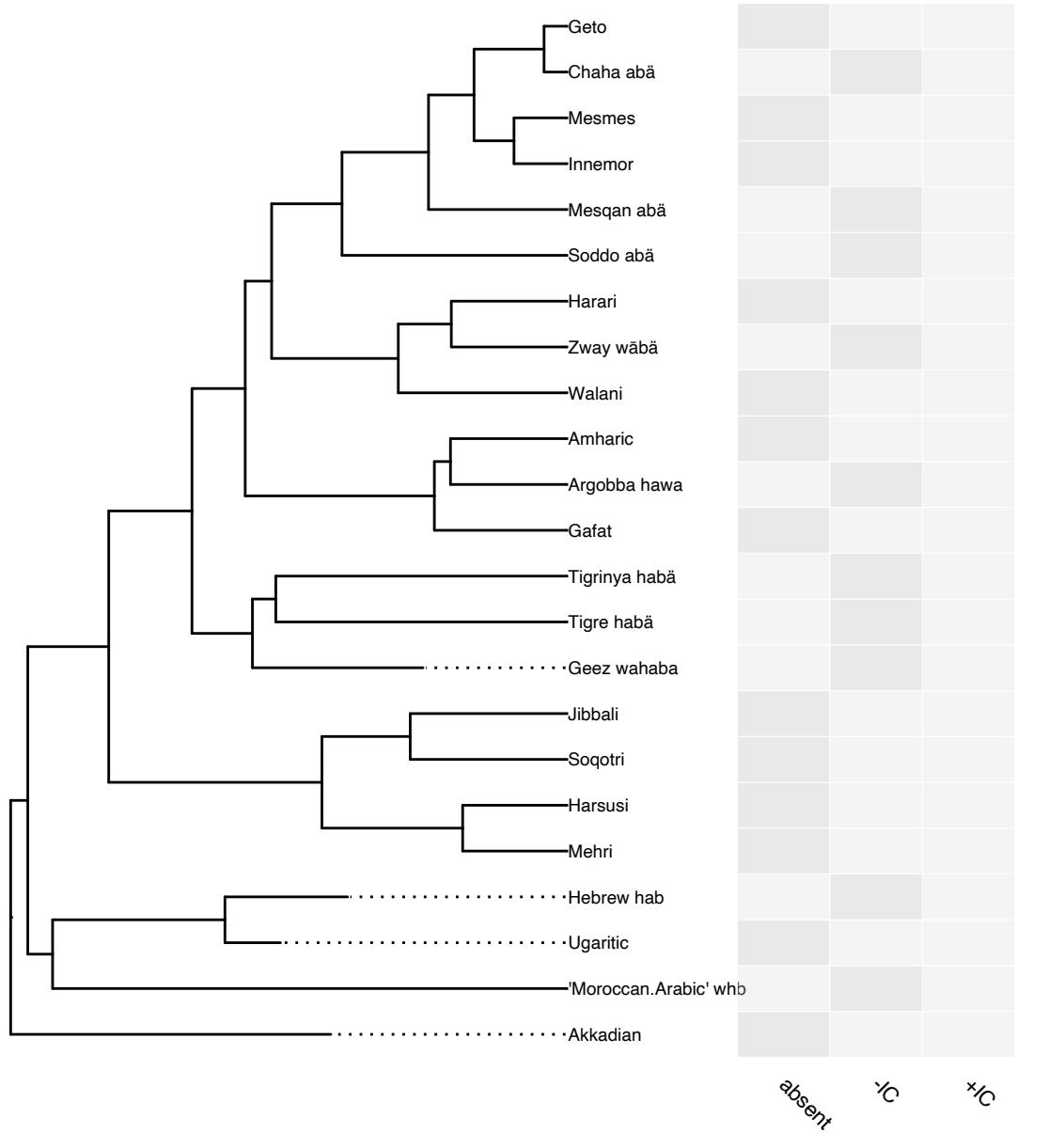




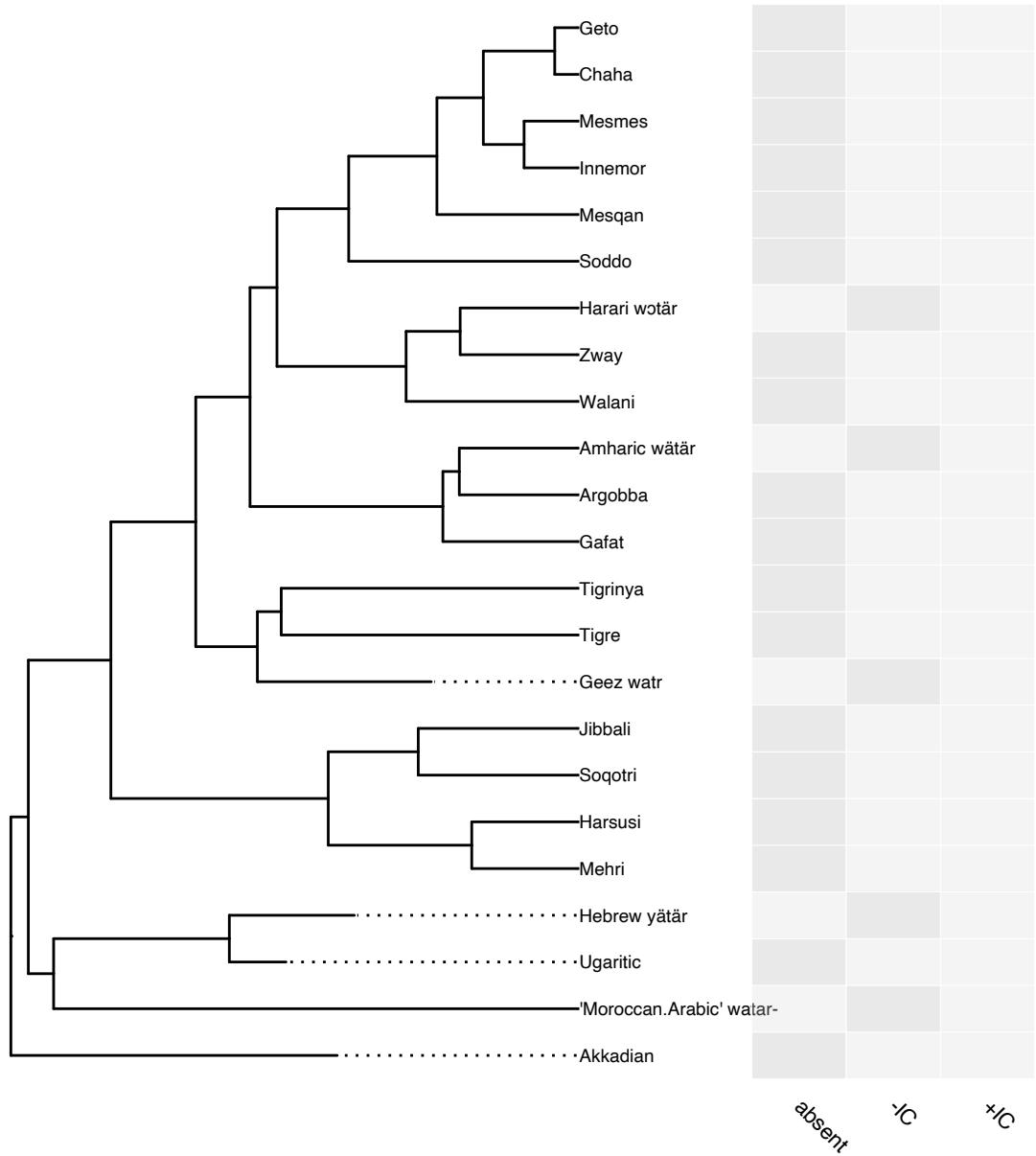
# PWS \*wgy/?



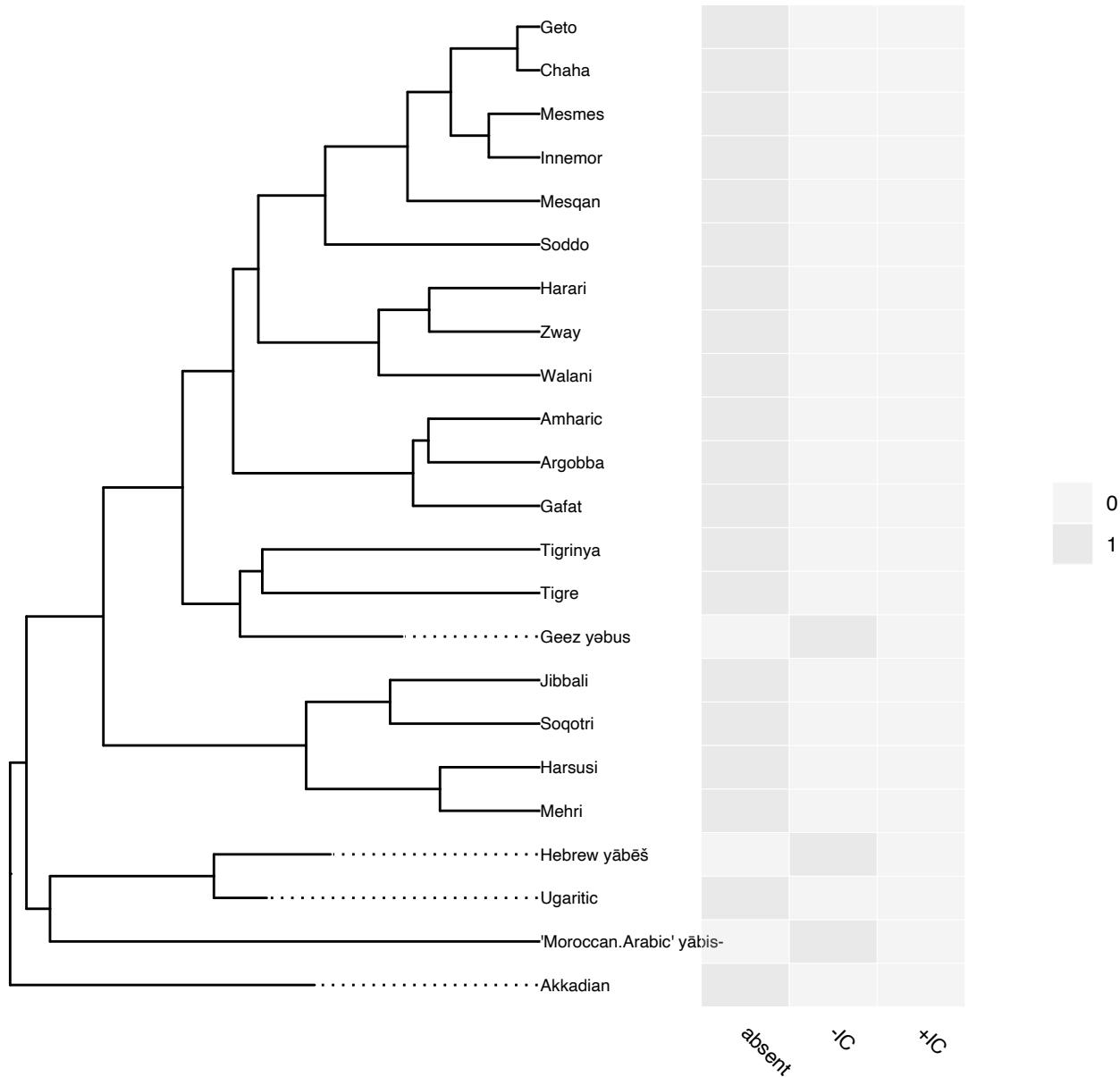
## PWS \*whb



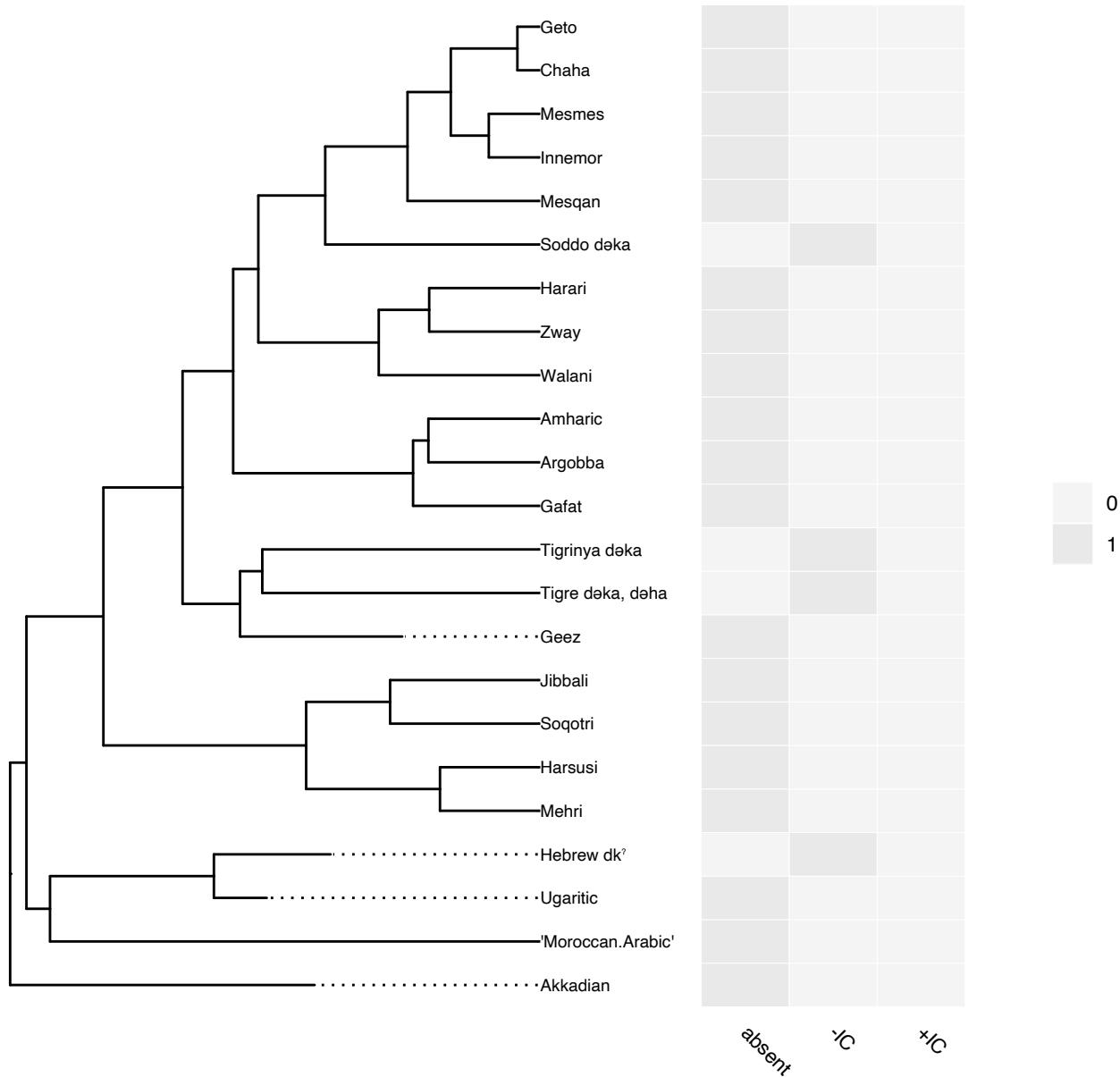
# PWS \*watar-/\*watr-



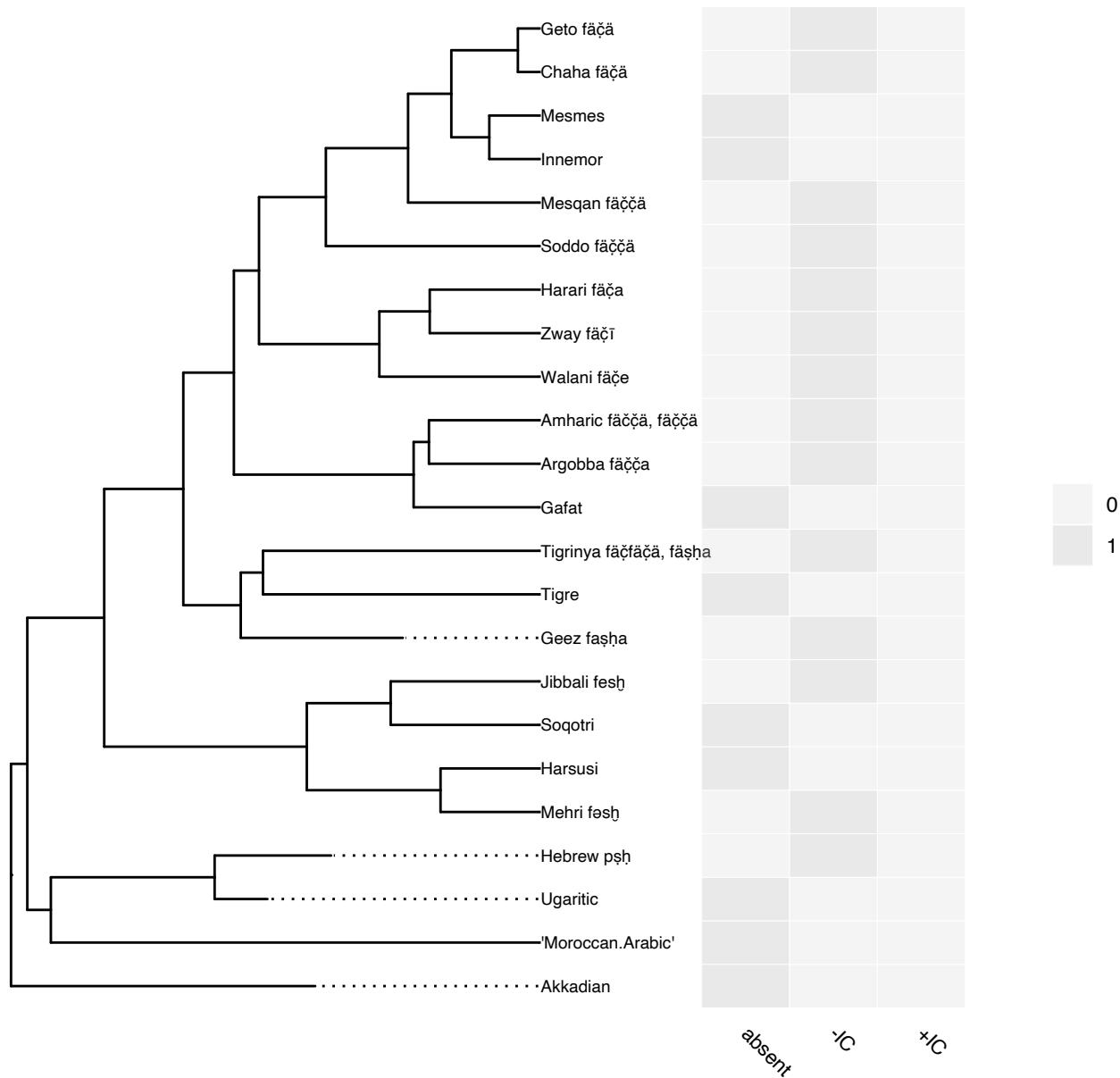
# PWS \*ybš

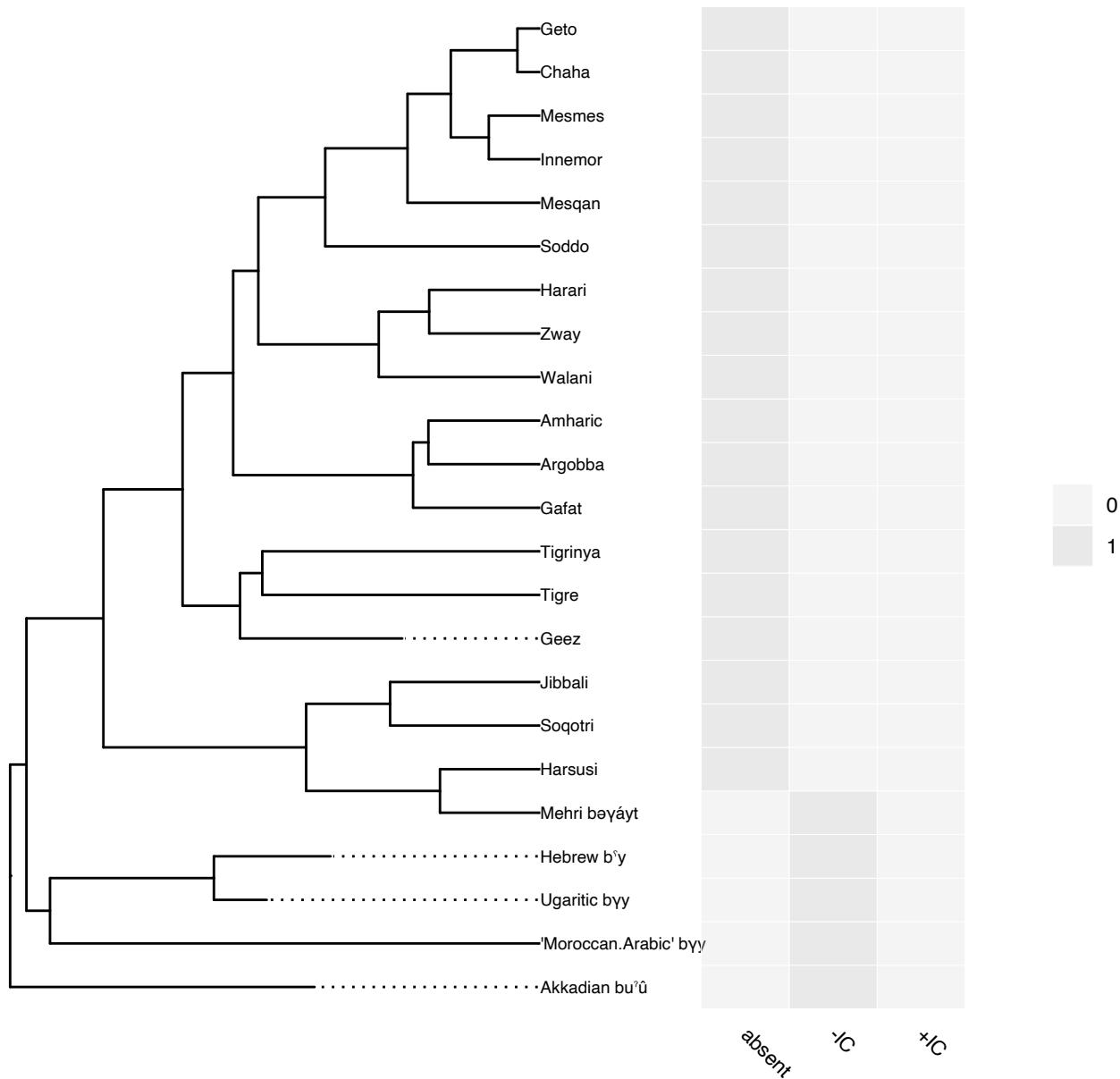


# PWS \*dky

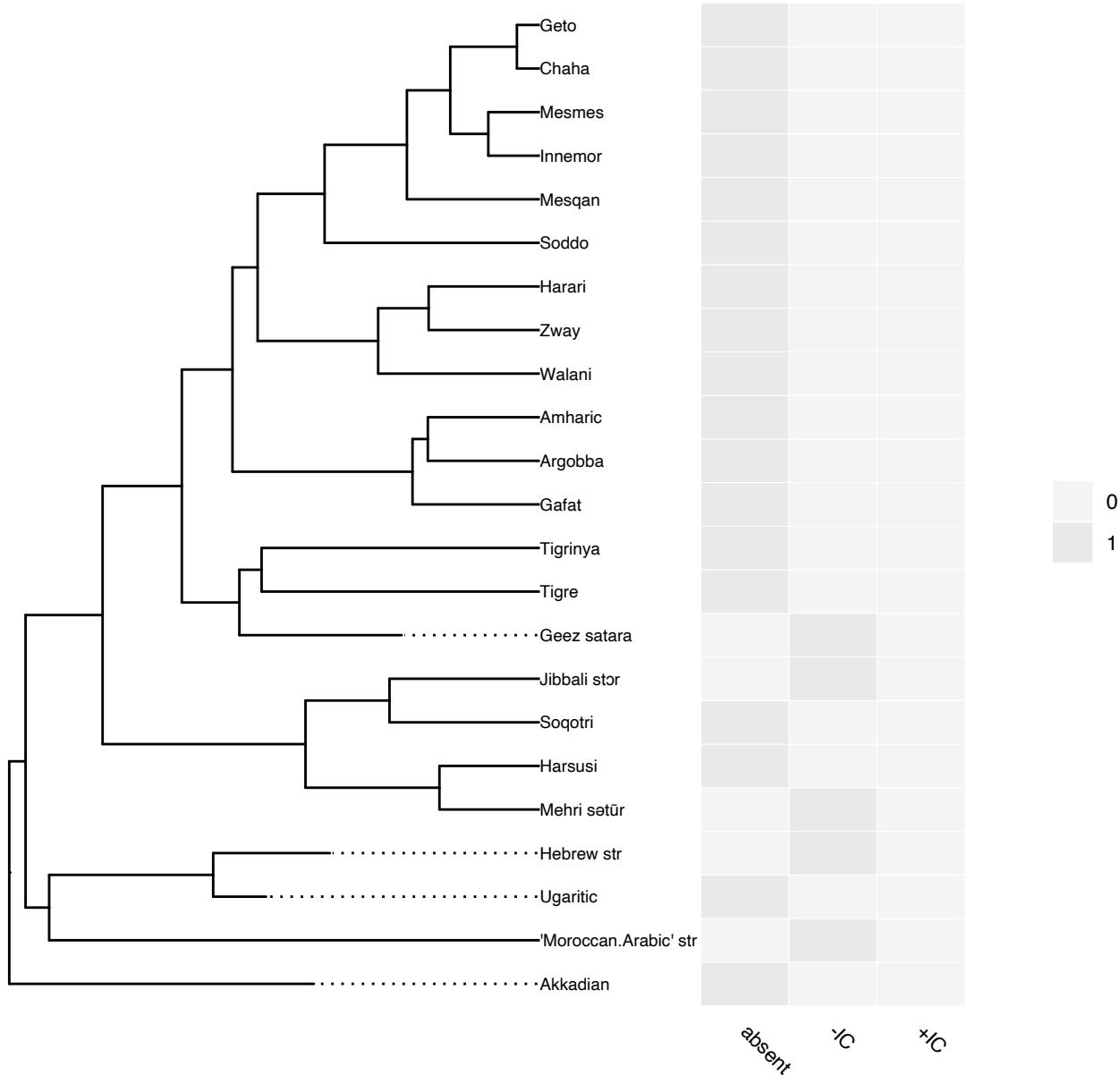


# PWS \*pʂ̚

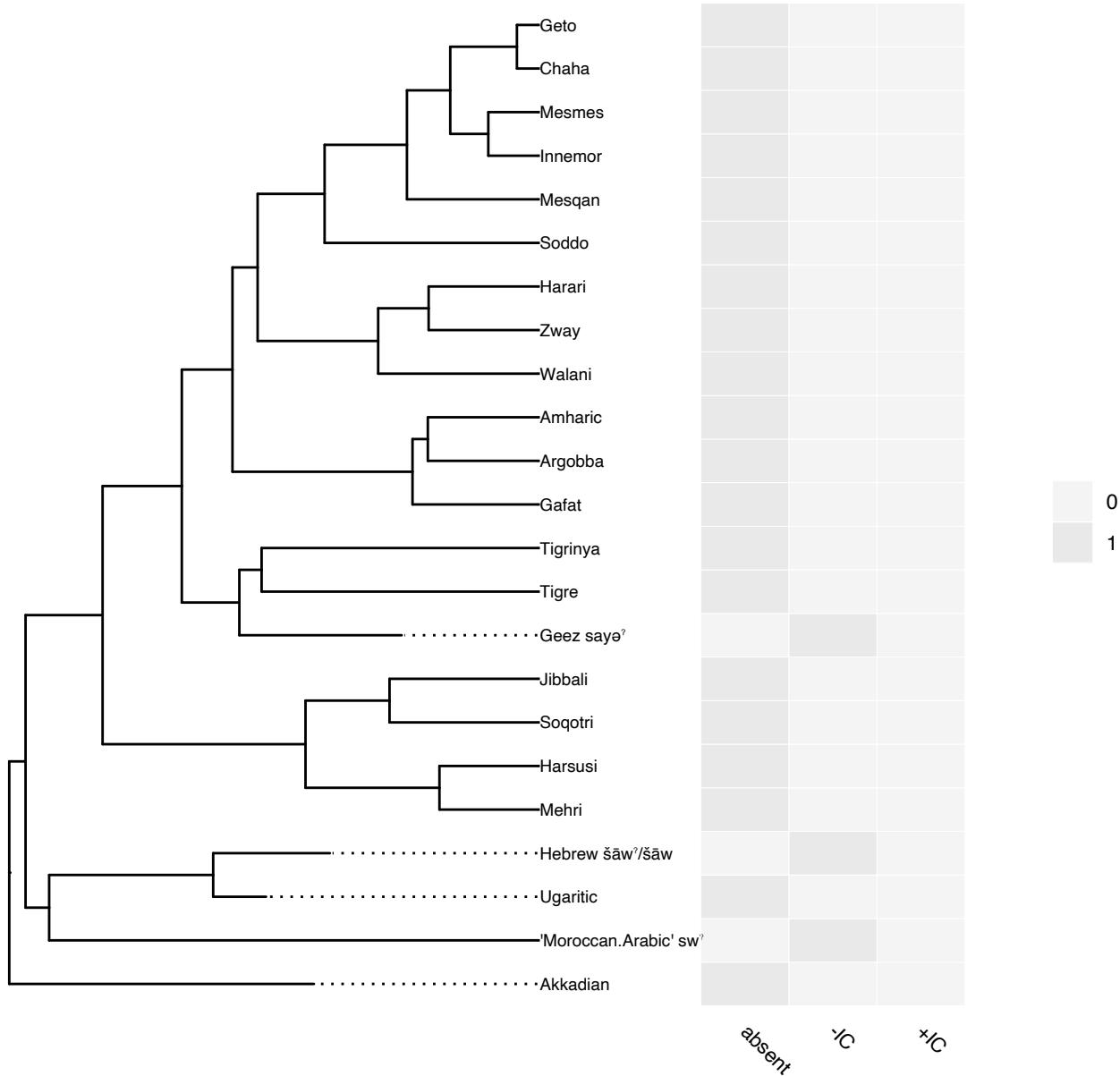


PS \*b<sup>yy</sup>

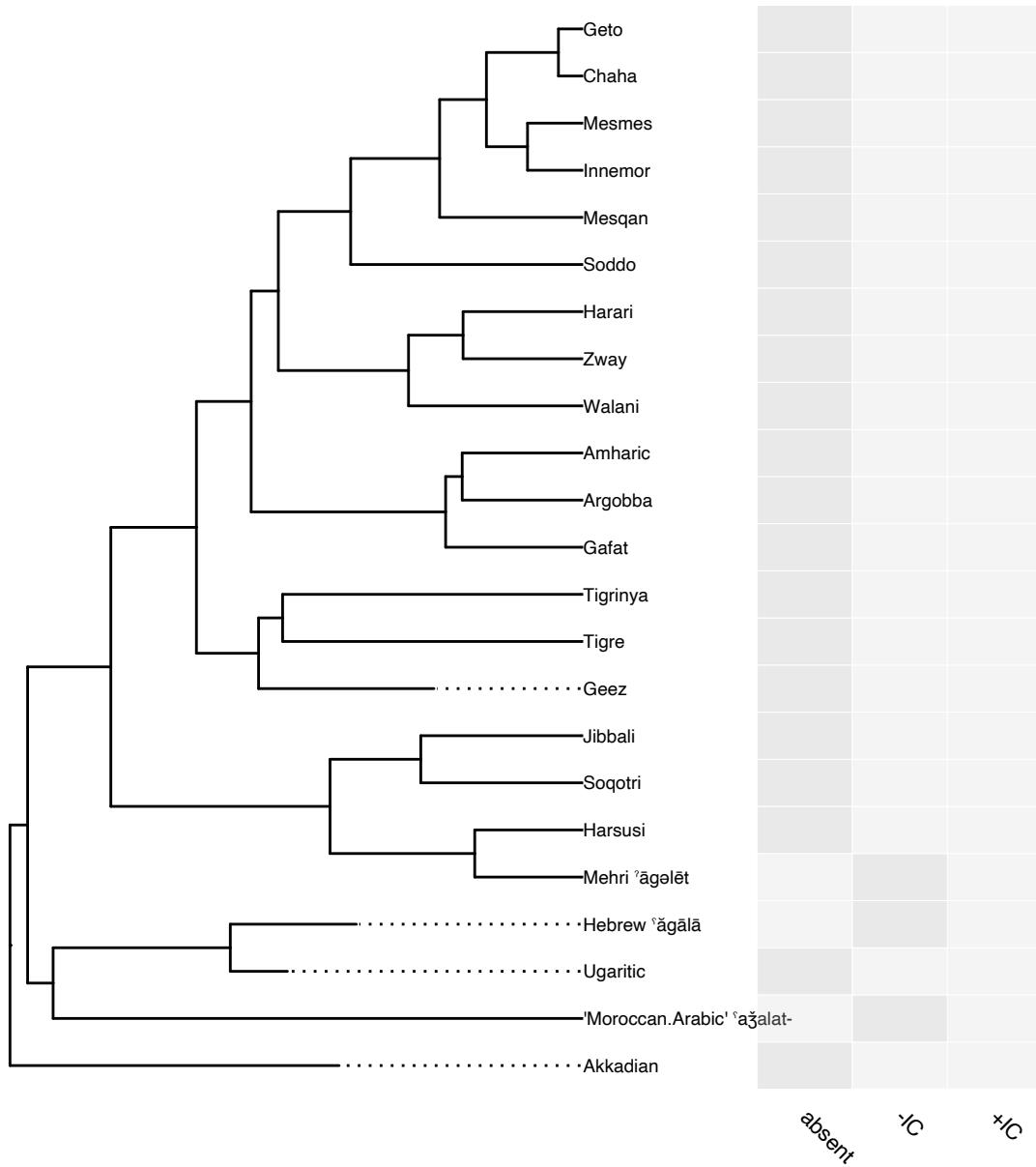
# PWS str

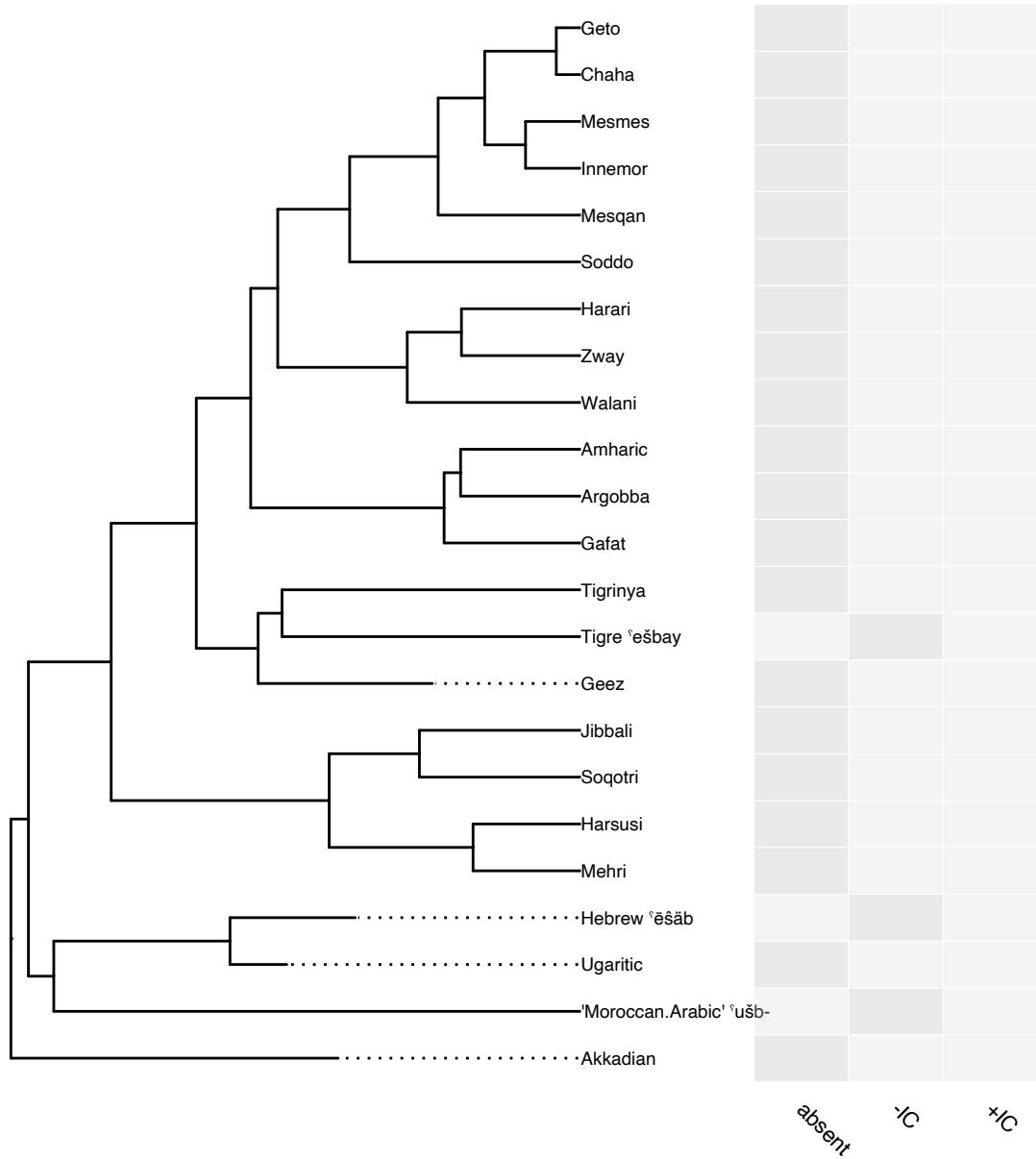


# PWS šw?

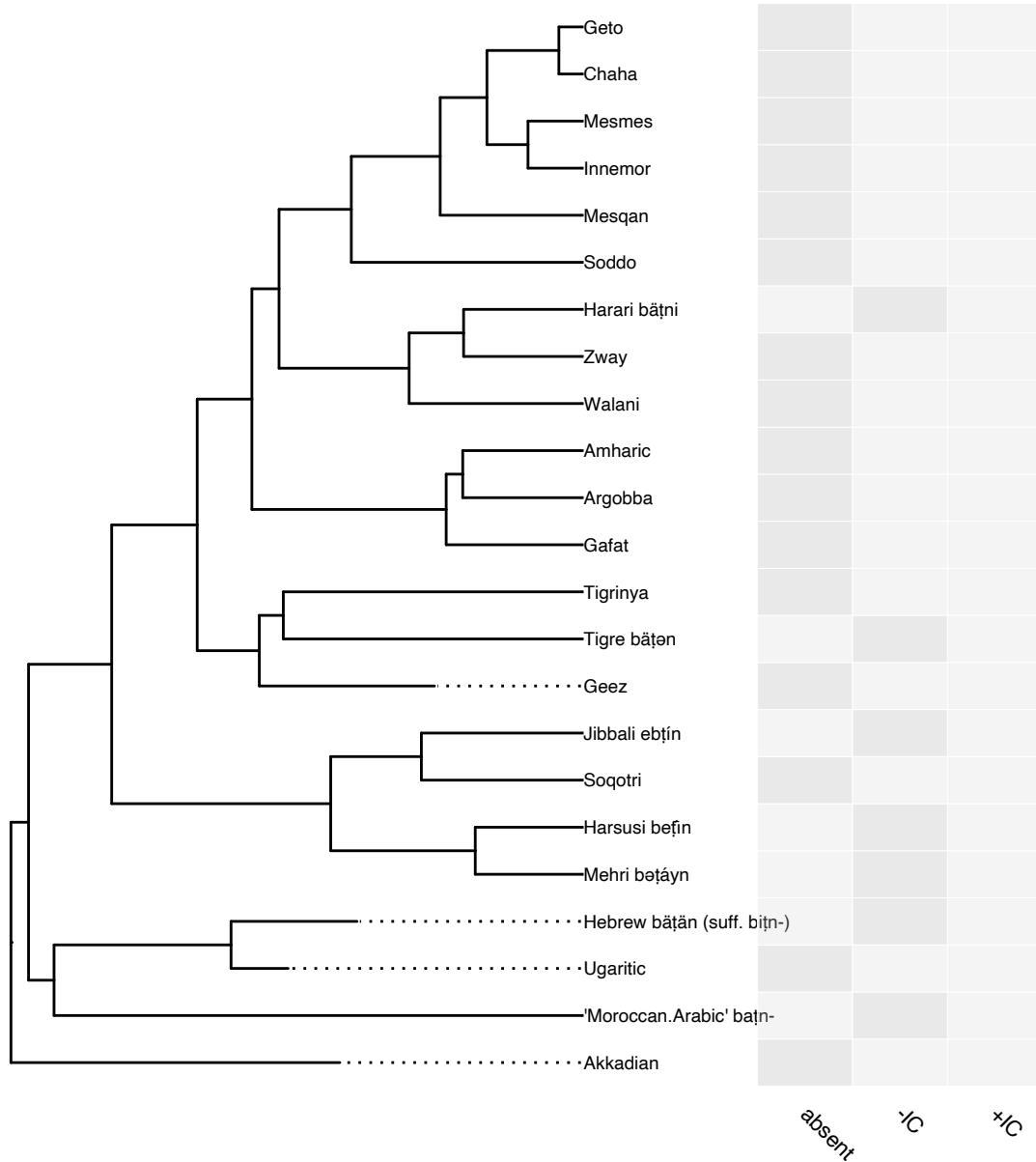


# PCS \*<sup>ŋ</sup>agal-at-

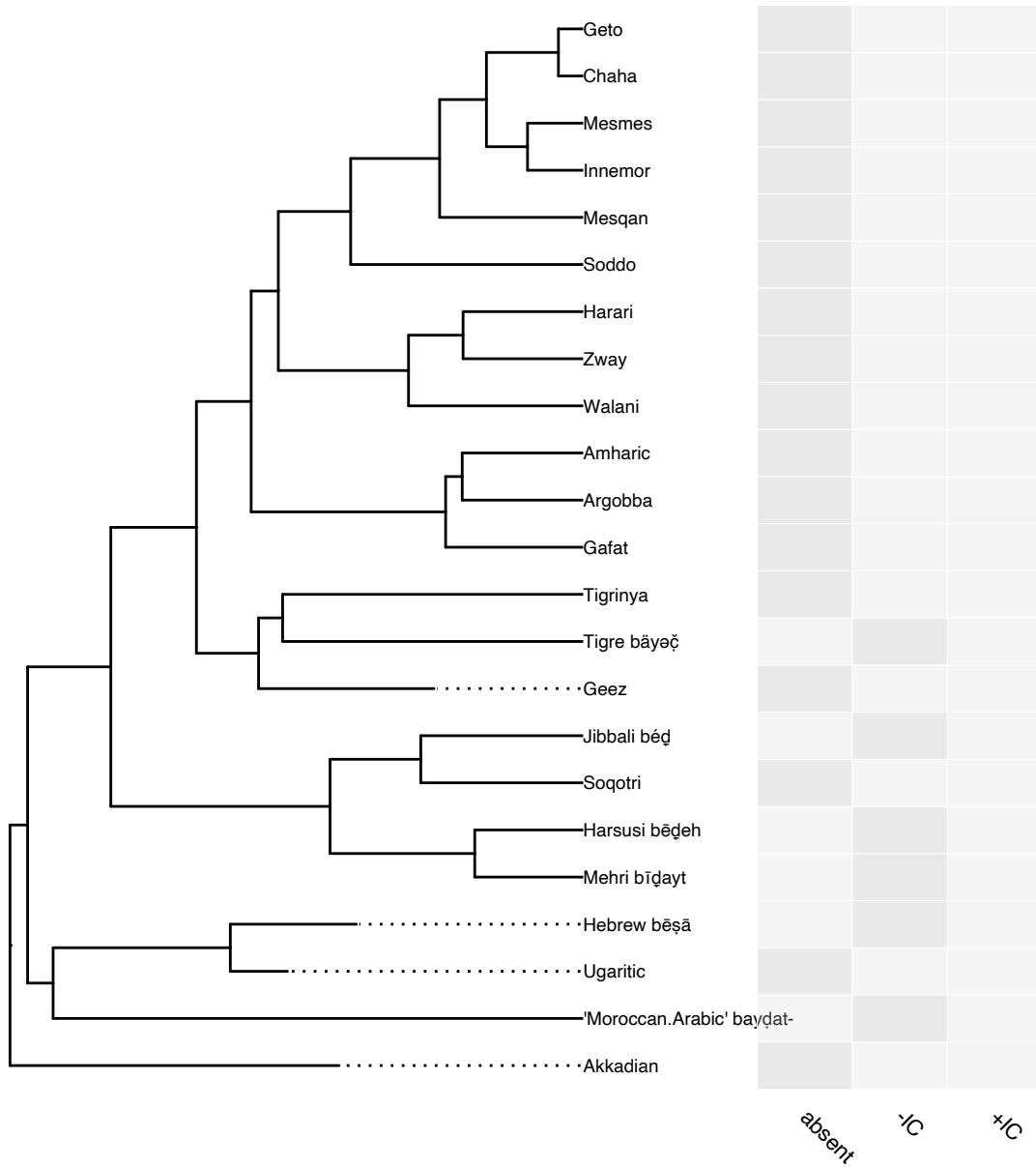


PCS \*<sup>9</sup>V̥sb-

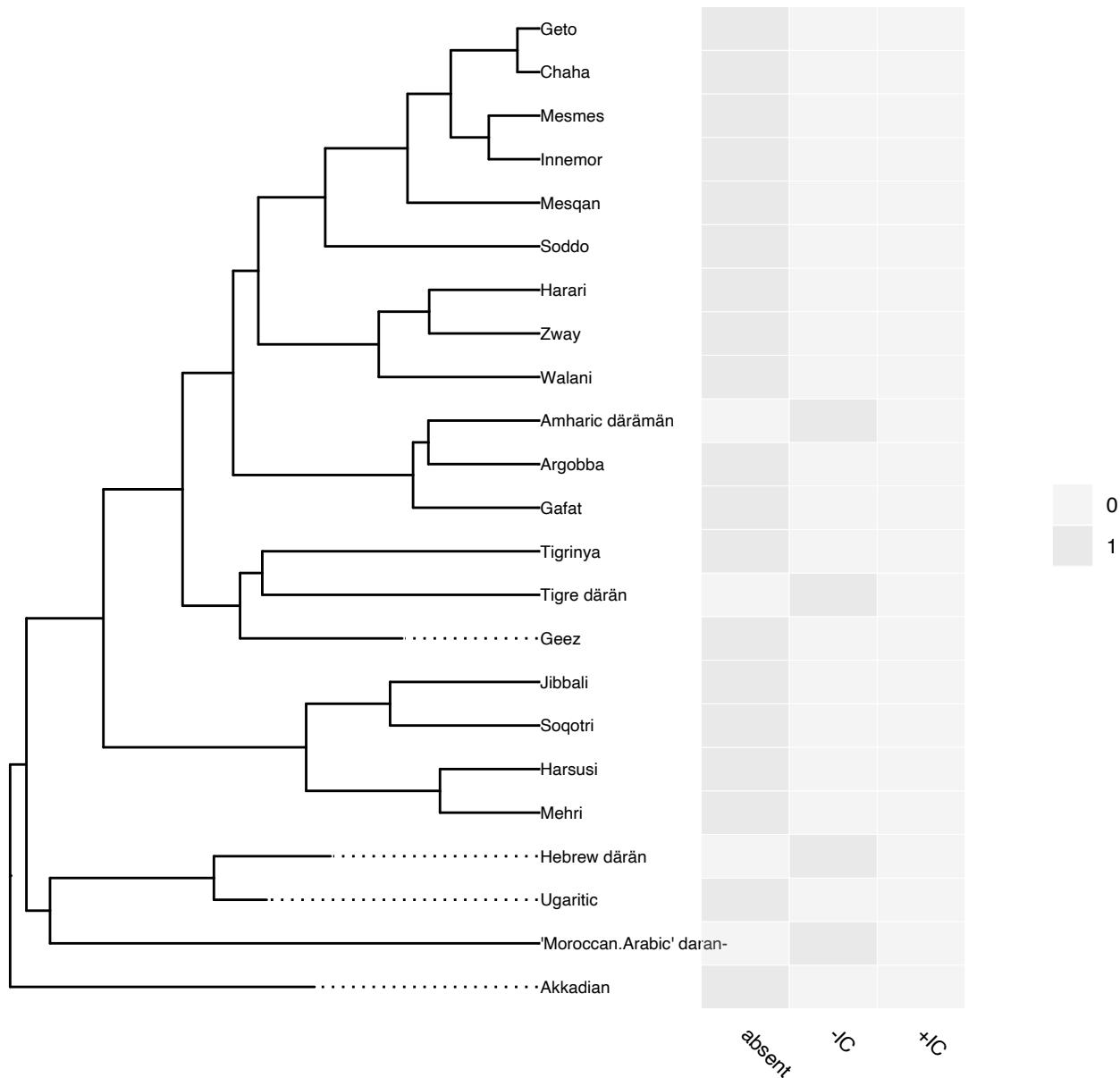
# PCS \*baṭn-



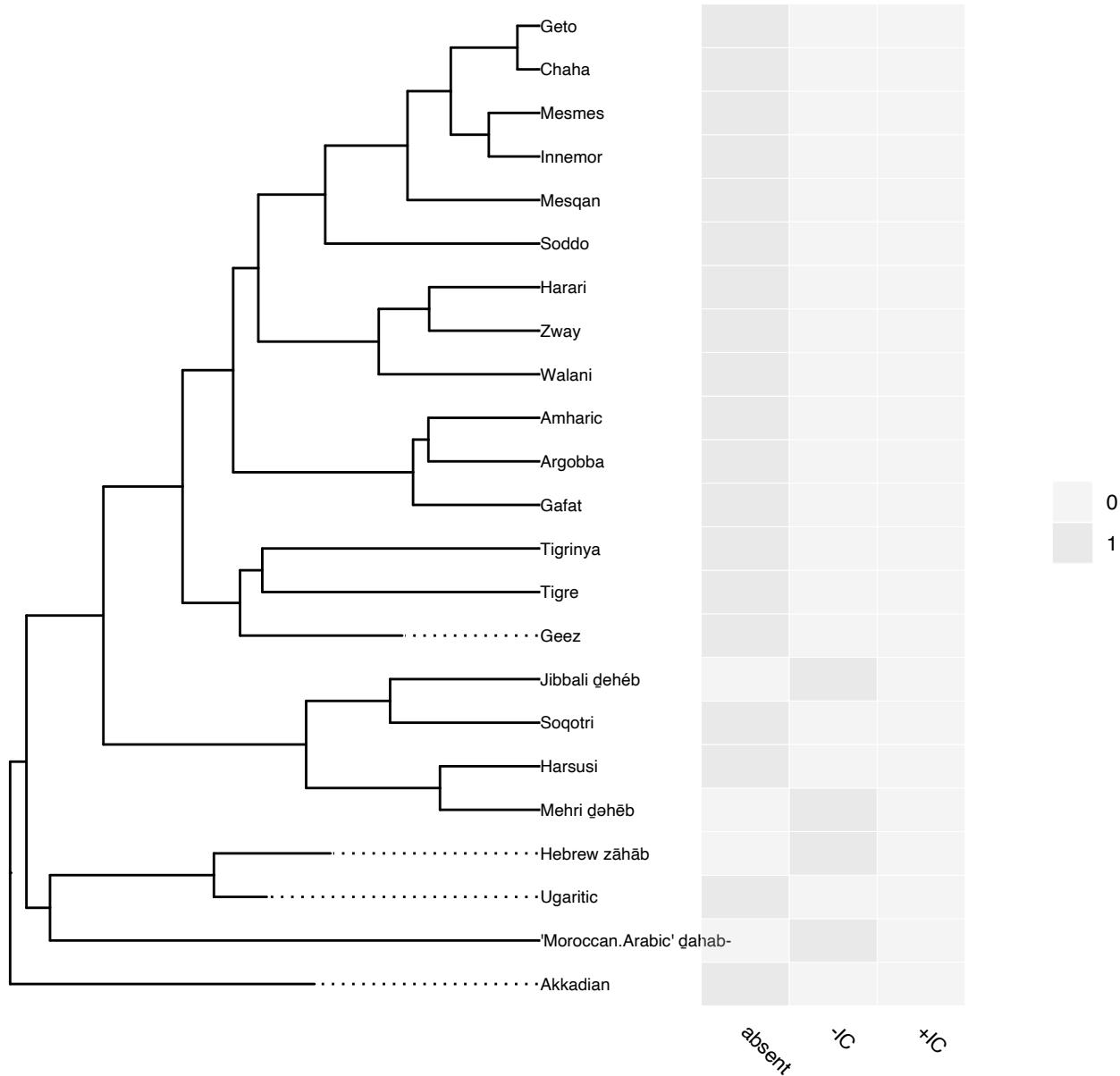
# PCS \*bayṣ-at-



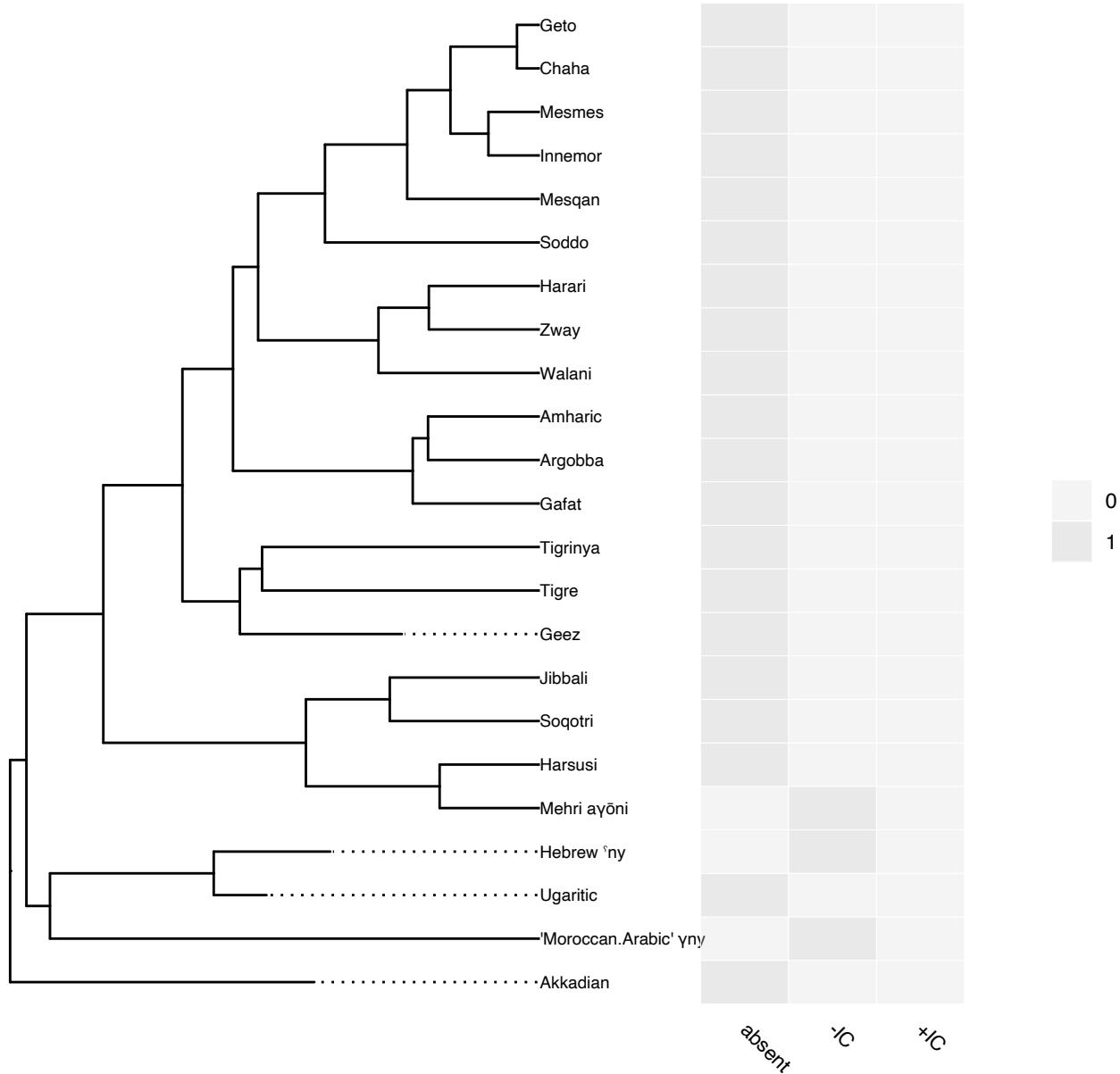
# PCS \*daran-



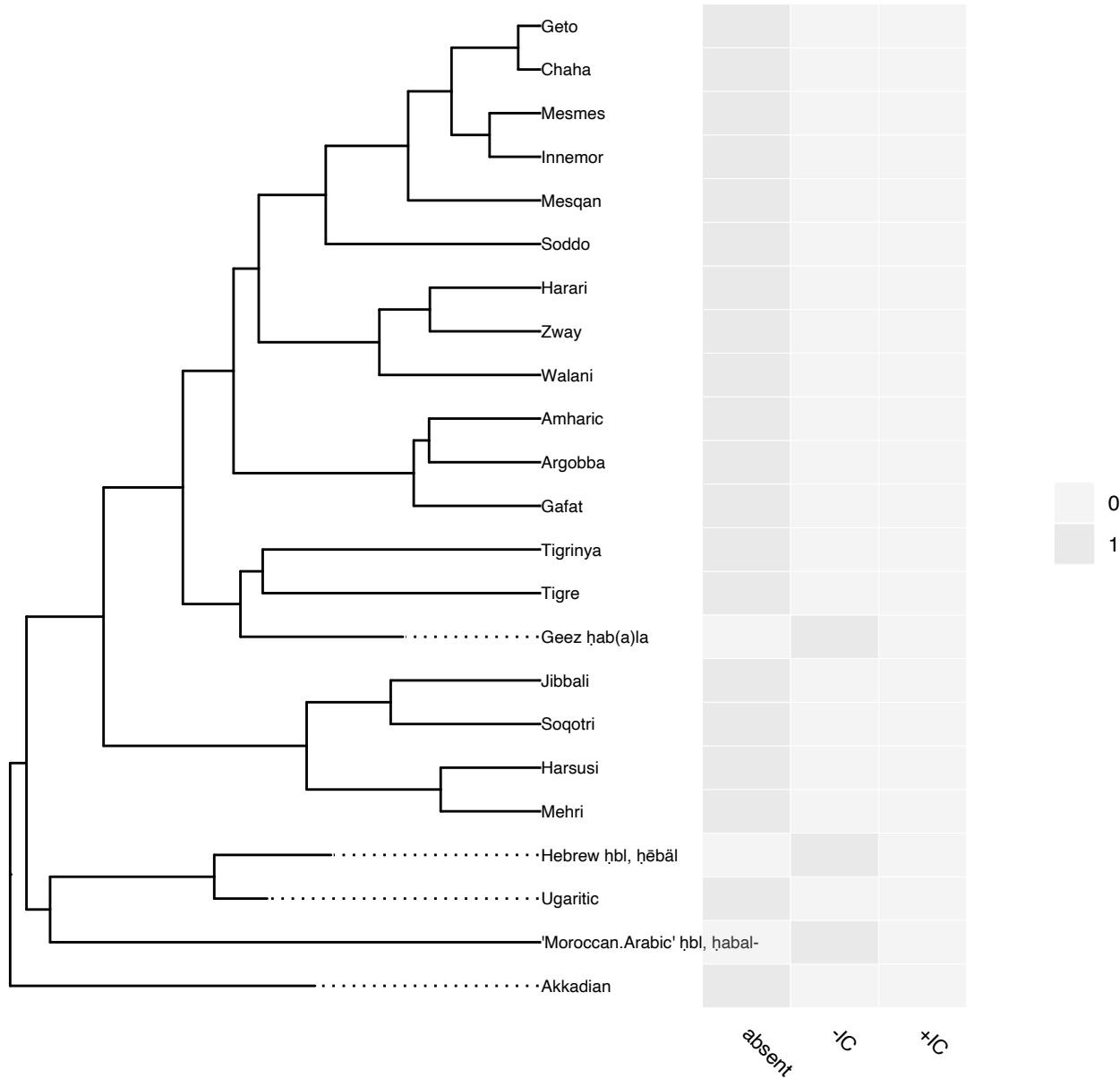
# PCS \*dahab-



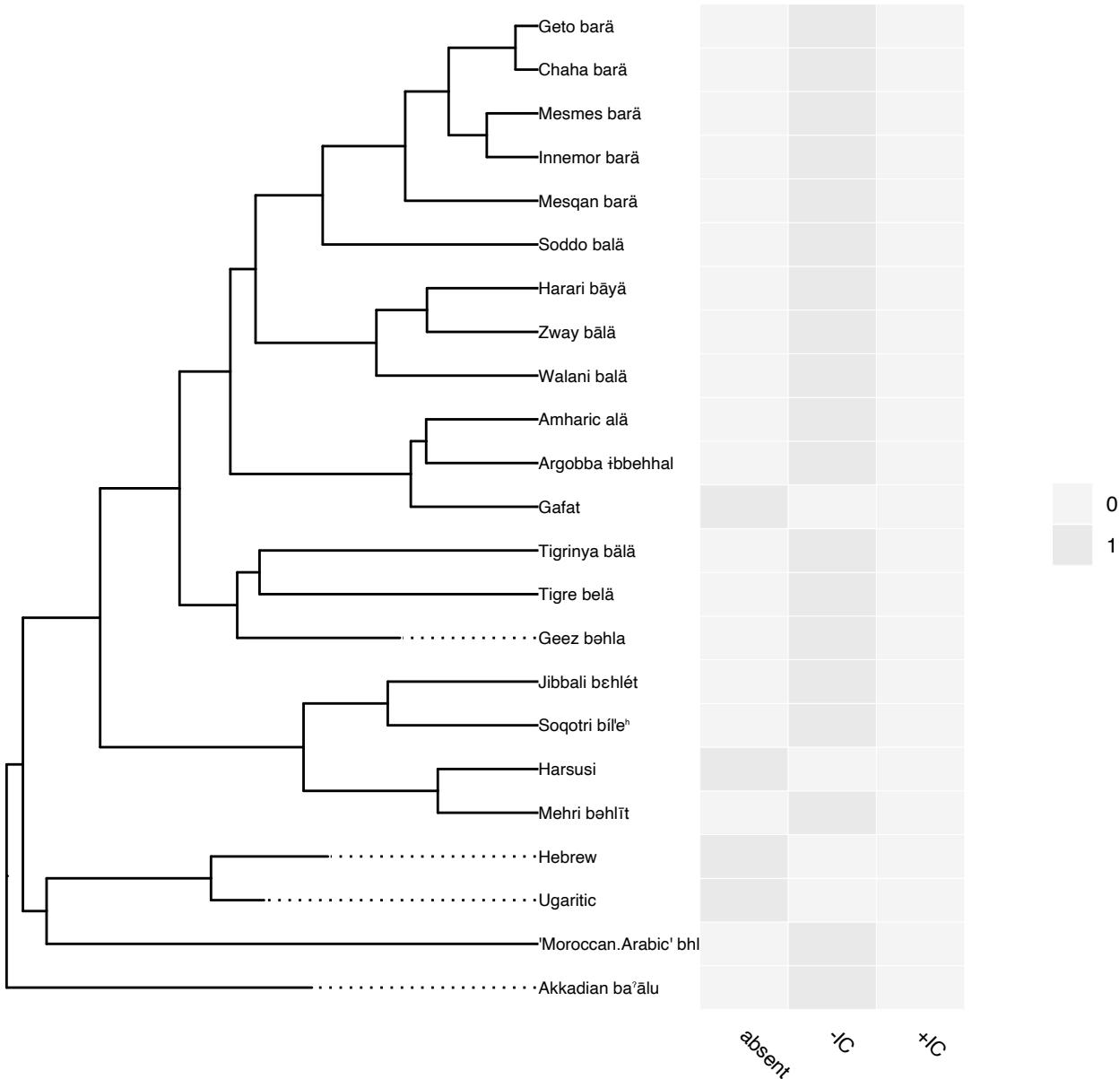
## PCS \*γny



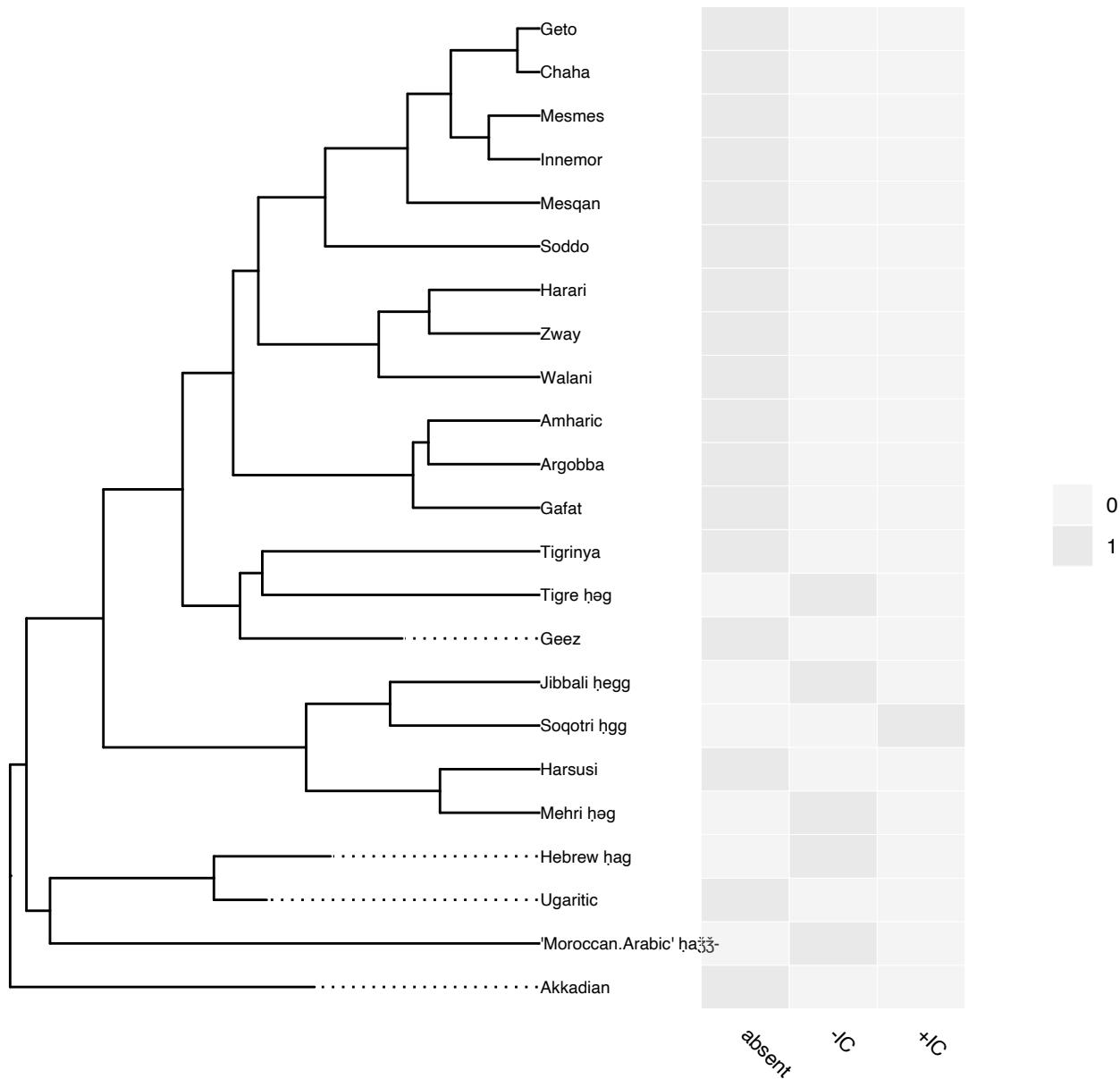
PCS \*hbl



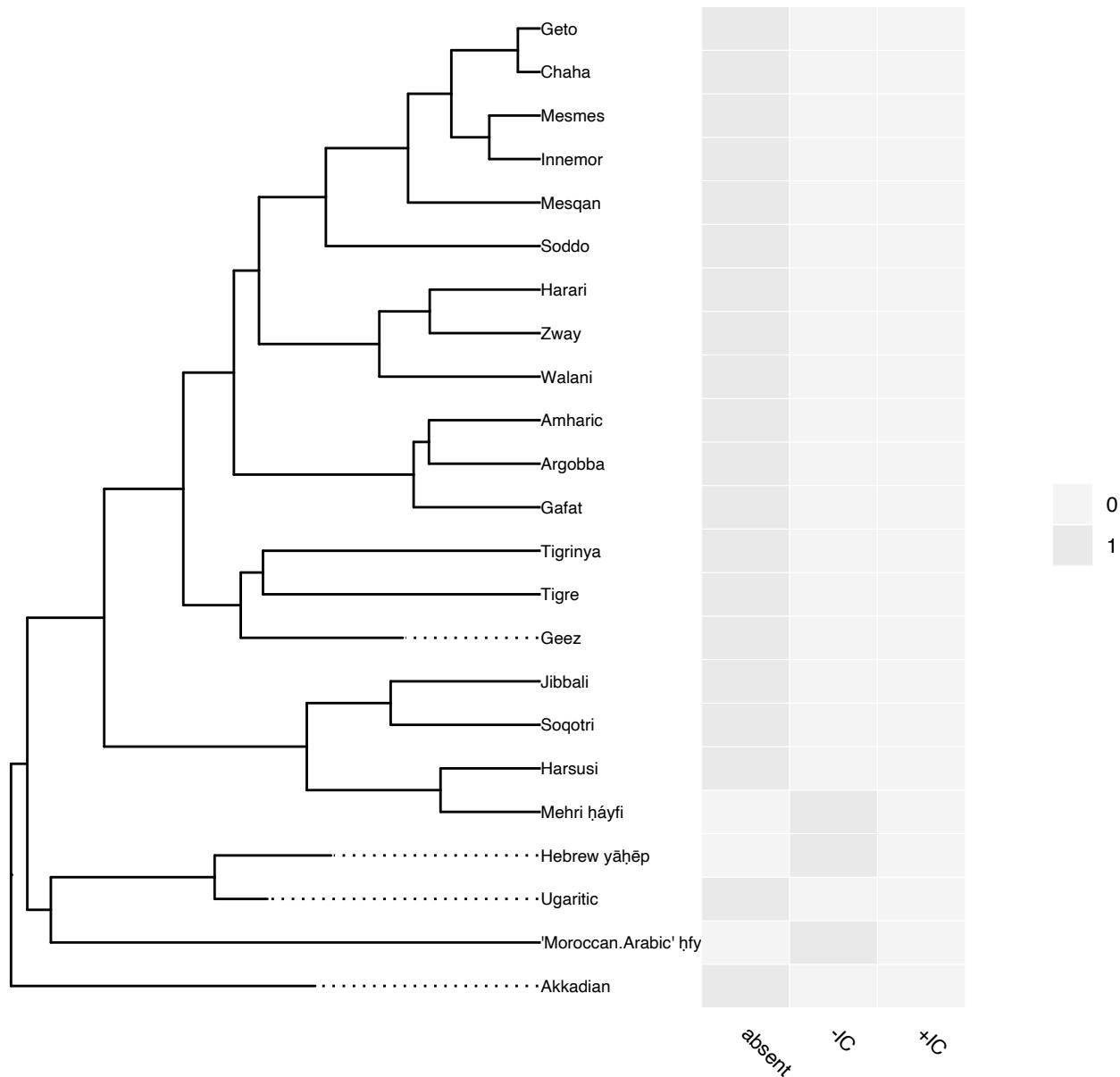
## PS \*bhl



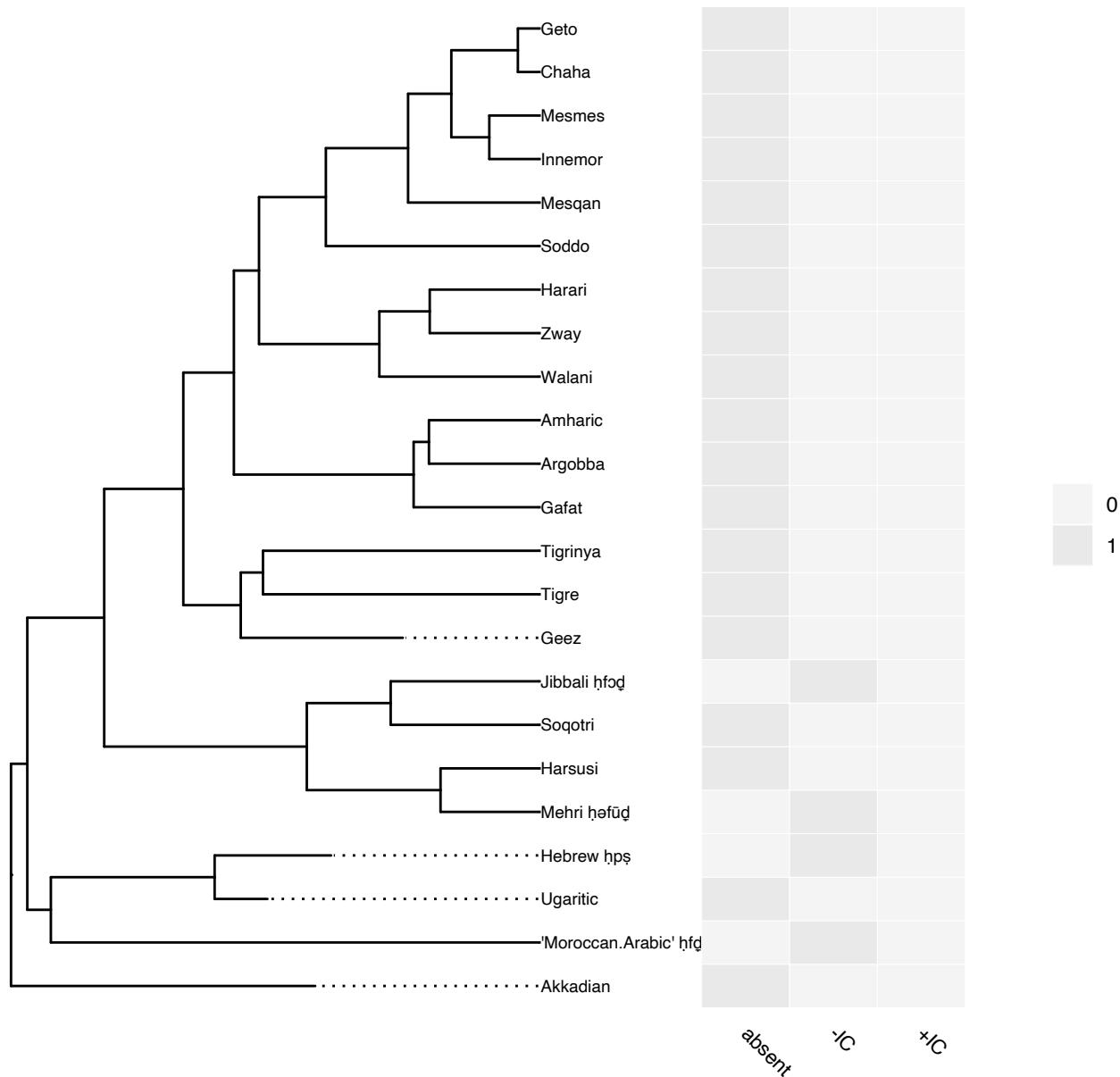
# PCS \*hagg-



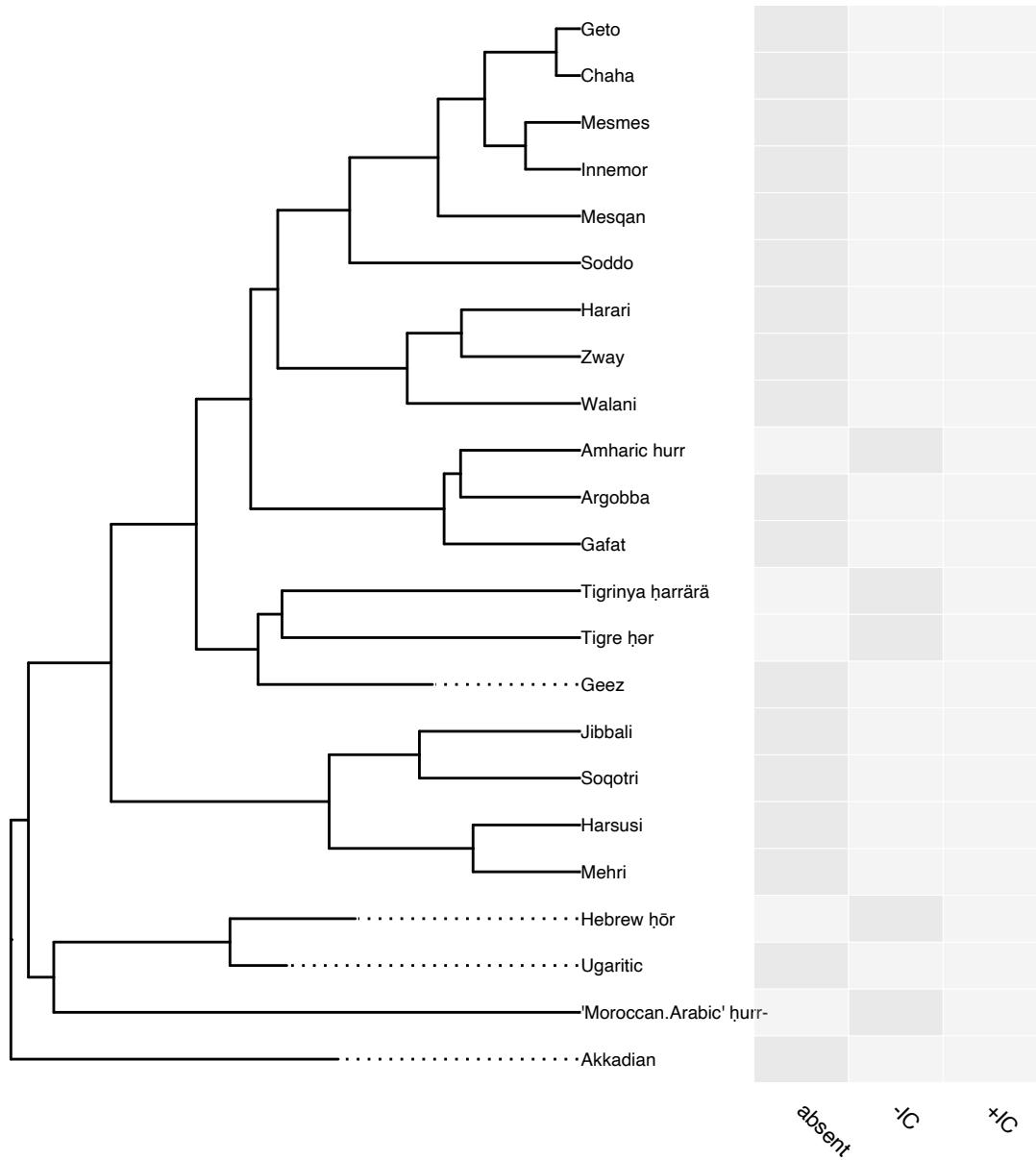
## PCS \*hp



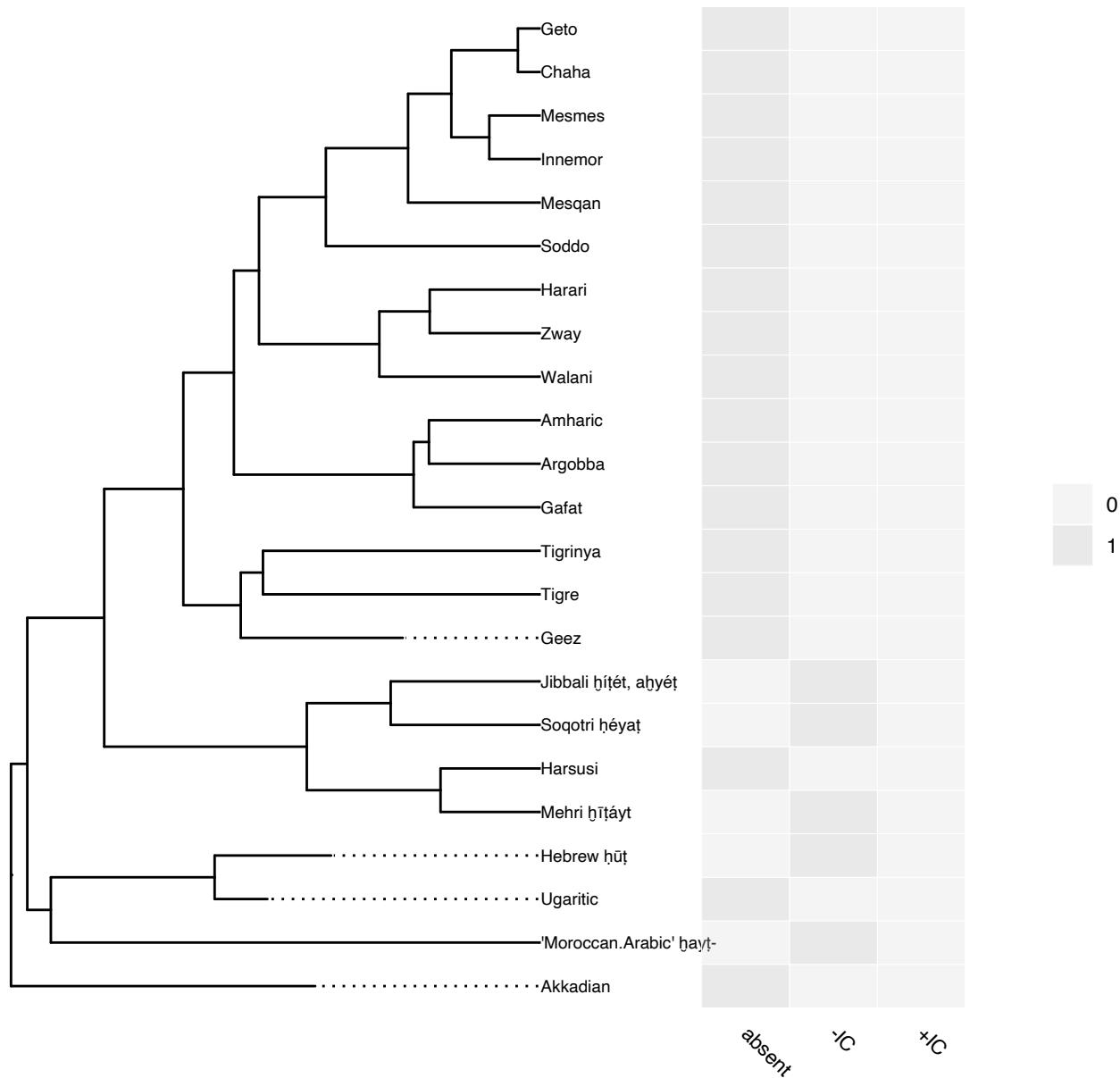
## PCS \*hpt



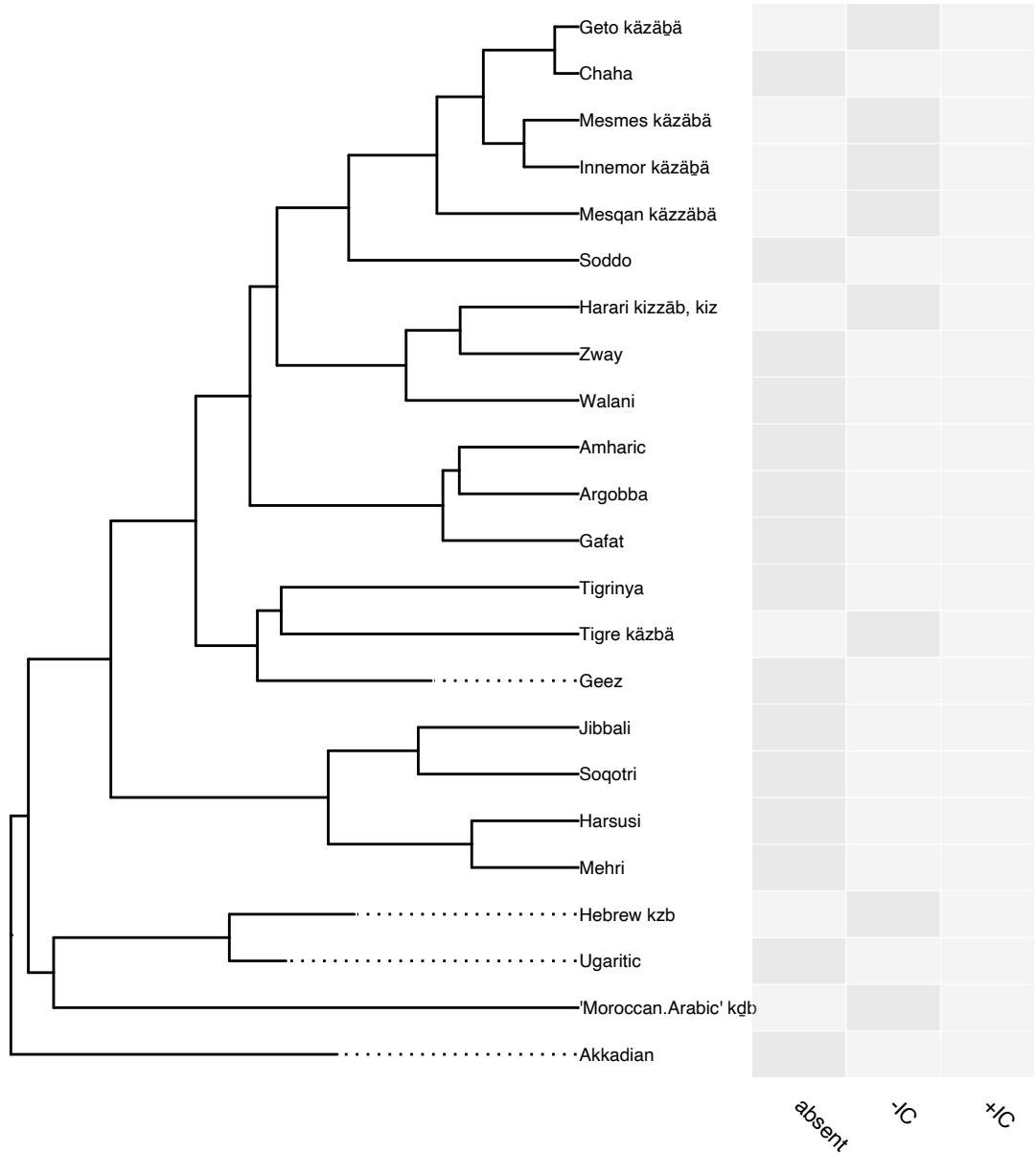
# PCS \*ħurr-



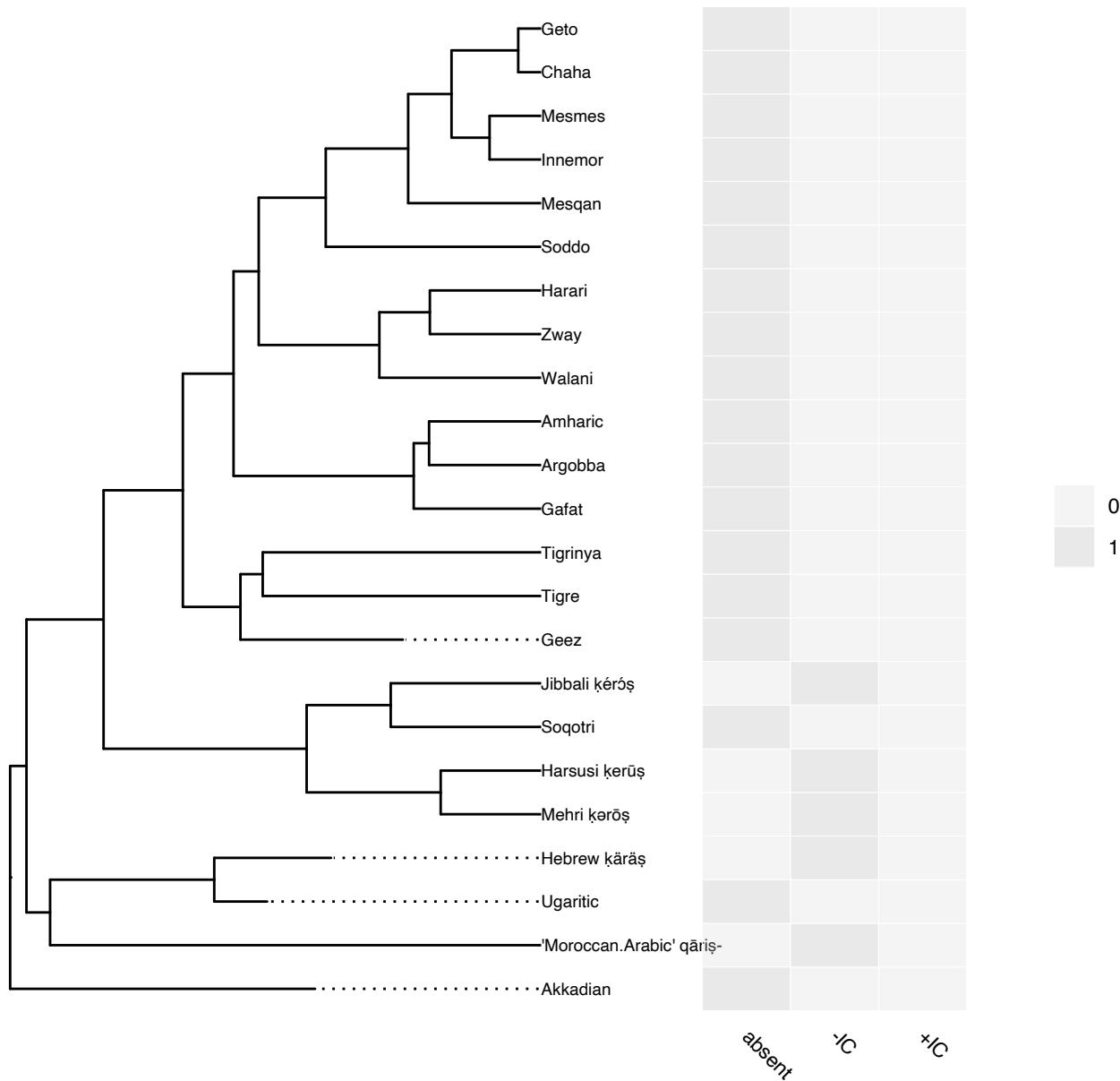
# PCS \*ħawt-, \*ħayt-

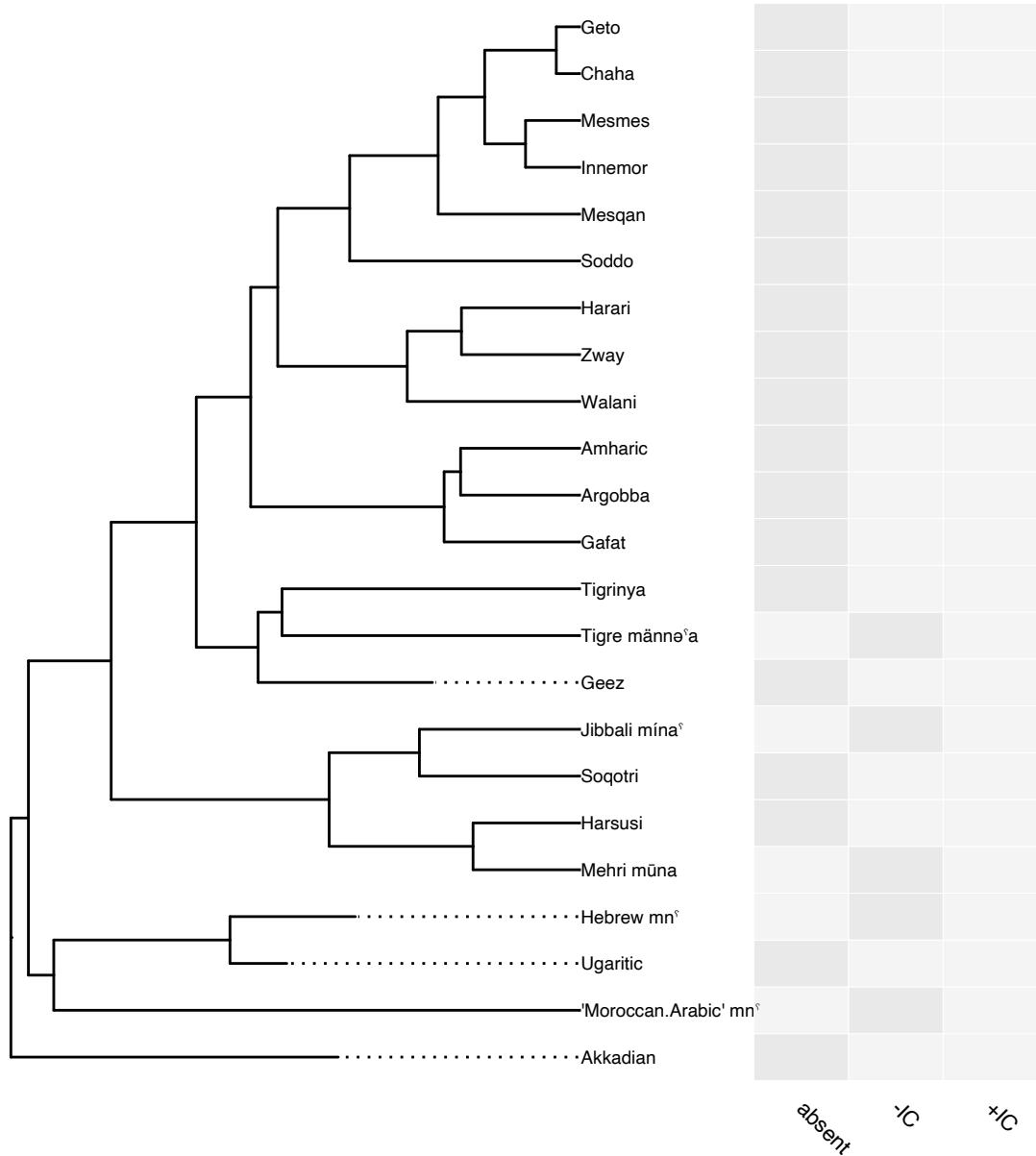


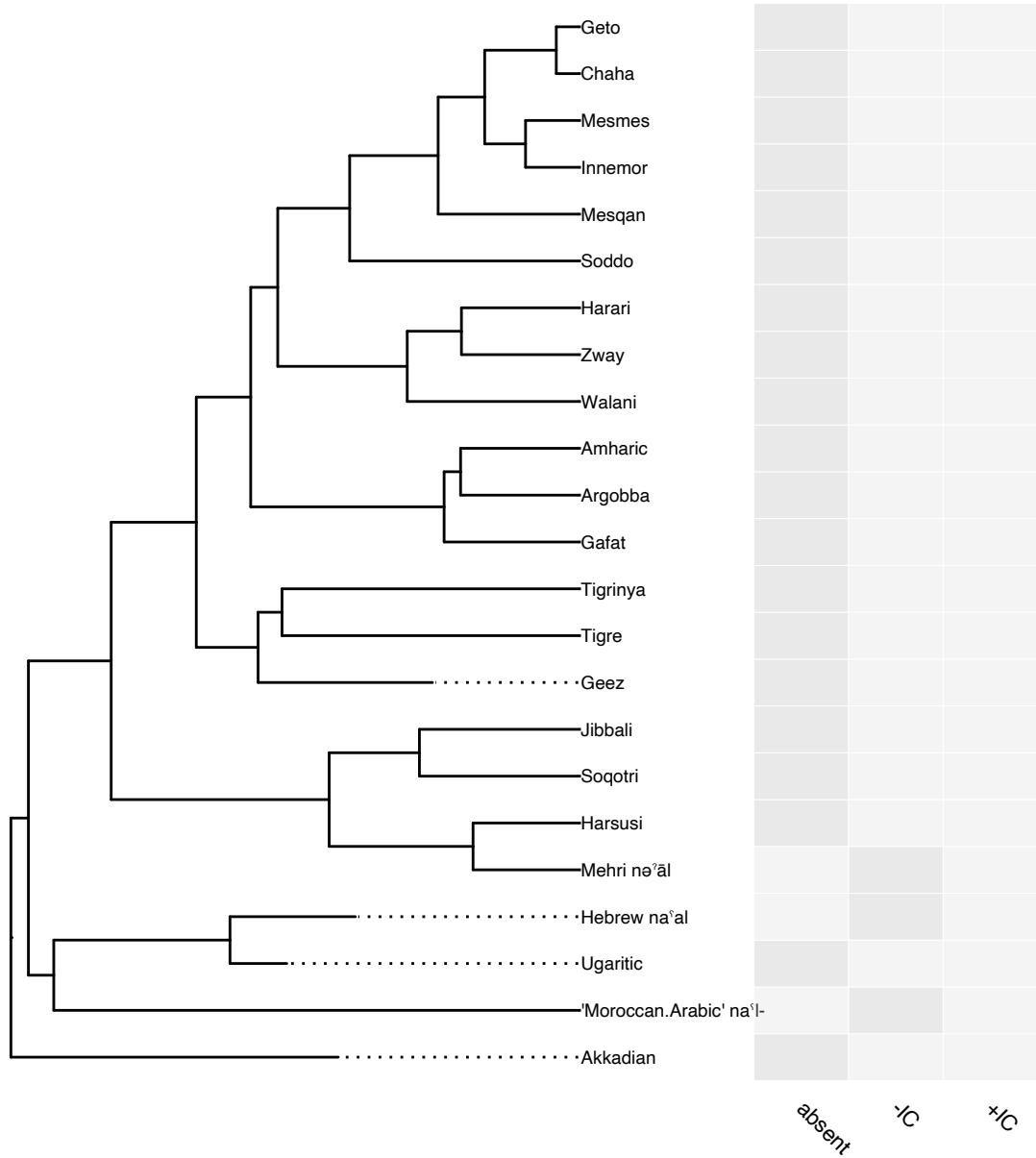
# PCS \*kdb



# PCS \*karş-



PCS \*mn<sup>†</sup>

PCS \*na<sup>l</sup>-

## PCS \*nagd-

