

ii .i,"a*,11 1{+a*r 6^ a-*:-^ J;.-Ldi^ .3 a+= o- _r_ ,jJl t)tr11 oLCl _rA Lt*lt cls c* :+*f rsjl a.-",iYl a-.,+." I _ ,rj Cr .+ Lilj]l c.rt-Lt - ll ";.+ .rJc ,-irJ*iill ,,,t1 ..{/ (t !:u't r ,1 : Primary culture qlsyr t:l;^ll * 4 - f,/ ""-i lAJusl J e*-Jl er" !)-i.-ll J.-s +J-s ,rS *Jl +l!:jl o].!1 Primary cul{u1s G-r,i .: +l uE ,rk) *il L \ii",Jl 4JsL*11 a=.l ,Jl Js +Ul l).=il ,-?i:: el Jl a-i)* ai+ .jr15 ,",-r'-l l+),tJl 9l .,-:43 cOnfluent stage c .- ,?! L Jl J.: !)\ilt Jd .1l gl ,(g-p::l t-!!tl d subculture l+)iAll Li : rJ.-A;:cl cll. cell passage .r 1*"Jl .)A .,lc ? .IL .J lli JIJ,"i*Yl ,1- "S;:l i+.:+ & _ ,rjAl-Jl .,J- *-;;L : Cell tine r+)till.Li *,t,3/ cell line !)i li .+ primary culture ql-,Yl t-ll:Jl ,.-,,: ,11):JJ subculture ql^c J3t :-r finite Err- r EL>>' i;;r rili U-:Yl t-lly.ll d aiii.j:^il \$Jlllt= .:,i .subclone i+rj il+,i _rl r JAil *J' +J1Jt oJi.ill oi: !}AJl g+.-j passage !)liJt J"-i Ajl^C JIJ,^:-L . iife span L^1Jl lr)-ill c.o5+i ,P ao'r^ !-Bl^ cJA"- , jlr.-r jJJA li j^r 4iE e:-ir 1". ;sl-..Jl r* al,aty1 . cell population A \: Cell strain L.JEi a?* * 3 -- C" .c>l o+-rh ,i ;t.,i.,')l a1"-1:>> crl *J= !A 4r jr ,* la)i .Liul .;^ 3,Hl +9lJJJ.=lf 3o ,i ;:=1, {iJ"S ,a: ;i tpti)t "l+l uS"*J !}All "iA .5-a Jelu {!*" .:l _.;^ _ , i:i.i.o ,.ti .+ t* _r *!il*.S 1*)lill (?tS ljt Homogeneous population L- !,iEJ