

Table S5. Meanings of R and p for equations of the dependencies of investigated indexes of callus cultures at 5% PEG*

5% PEG branches											
	CGR	WC	VCC	LP	CAT	POD	HP	SA	DHN 72	DHN 38	DHN 27
CGR	-	0,387018	<u>0,828391</u>	0,360749	0,117648	0,19205	-0,53872	-0,16879			
WC		-	-0,09711	<u>R=-0,7057</u> <u>p=0.037</u>	0,599547	<u>0,717677</u>	-0,60182	<u>R=-0,84697</u> <u>p=0.037</u>			
VCC			-	<u>0,734183</u>	-0,43299	-0,38204	-0,08846	0,078709			
LP				-	-0,5726358	-0,59613	0,142486	0,689613			
CAT					-	<u>R=0,96711</u> <u>p=0.016</u>	-0,6567	-0,13797			
POD						-	<u>-0,79419</u>	-0,27835			
HP							-	0,188743			
SA								-			
DHN 72									-		
DHN 38										-	
DHN 27											-
5% PEG buds											
CGR	-	<u>R=0,92718</u> <u>p=0.037</u>	0,222081	-0,41603	0,571647	0,357203	-0,51386	0,44973	0,322575	-0,37425	-0,14639
WC		-	0,332524	-0,43292	<u>0,709433</u>	0,461703	-0,60626	0,105978	0,165612	-0,62262	-0,38264
VCC			-	0,65387717	<u>0,71943863</u>	<u>R=0,98773</u> <u>p=0.037</u>	<u>-0,9308149</u>	0,11884283	<u>0,75266055</u>	0,14834265	0,33442604
LP				-	-0,0141368	0,56882389	-0,3568833	0,20911680	0,65794057	0,64744405	<u>0,79289573</u>
CAT					-	<u>0,74961278</u>	<u>-0,9025406</u>	-0,0029159	0,44195411	-0,2213609	-0,2646632
POD						-	<u>R=-0,95496</u> <u>p=0.037</u>	0,15670755	<u>R=0,74667</u> <u>p=0.037</u>	0,05130521	0,29716197
HP							-	-0,1877361	<u>-0,7183741</u>	0,00935260	-0,1267023
SA								-	<u>0,72671844</u>	0,60713240	<u>0,70516397</u>
DHN 72									-		
DHN 38										-	
DHN 27											-

* Underlined data mean that equations adequately described dependences of indexes and were significant at $p < 0.05$. Red color means strong dependences