

Table S6. Meanings of R and p for equations of the dependencies of investigated indexes of callus cultures at 8% PEG*

8% PEG branches											
	CGR	WC	VCC	LP	CAT	POD	HP	SA	DHN 72	DHN 38	DHN 27
CGR	-	0,677834	<u>0,900241</u> <u>p=0.037</u>	0,005307	0,266961	-0,29453	0,051016	-0,28472			
WC		-	0,67828784	-0,3852371	0,36575223	0,34270479	-0,5134391	-0,6050484			
VCC			-	0,25521904	-0,0874195	-0,2743331	0,17269007	-0,5481865			
LP				-	-0,5083114	-0,2449796	0,49087315	0,15184202			
CAT					-	0,50620517	<u>-0,7595932</u> <u>p=0.037</u>	0,47867899			
POD						-	<u>-0,9266671</u> <u>p=0.037</u>	0,08345823			
HP							-	-0,1131206			
SA								-			
DHN 72									-		
DHN 38										-	
DHN 27											-
8% PEG buds											
CGR	-	<u>0,786363</u>	<u>0,74963</u>	-0,23207	0,211445	0,102767	<u>-0,95415</u>	0,372497	<u>0,861639</u>	0,465772	0,334359
WC		-	0,41338558	<u>-0,7491352</u> <u>p=0.037</u>	0,37638659	-0,4090359	<u>-0,7878741</u>	-0,0823800	0,44548571	-0,0670281	-0,2883635
VCC			-	0,28046999	-0,0452842	0,33009262	<u>-0,7239283</u>	<u>0,87145663</u> <u>p=0.037</u>	<u>0,89719327</u>	0,66683591	0,39990611
LP				-	-0,4002276	<u>0,73048570</u>	0,25714324	0,69734094	0,21762118	0,58854853	0,67900291
CAT					-	0,28213233	-0,4751232	-0,2572337	-0,2055156	-0,6266858	-0,4230490
POD						-	-0,2253825	0,54914405	0,25290956	0,31216265	0,58627281
HP							-	-0,3477599	<u>-0,7398858</u>	-0,2647690	-0,1855916
SA								-	<u>0,71958004</u> <u>p=0.037</u>	<u>0,74006395</u> <u>p=0.037</u>	0,54429570
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