

**Table S7.** Meanings of R and p for equations of the dependencies of indexes of callus cultures, which were changed under the influence of 5% or 8% PEG\*

branches contr. vs 8% PEG	$\Delta$ CGR	$\Delta$ WC	$\Delta$ POD	$\Delta$ LP	$\Delta$ DHN 72	$\Delta$ DHN 27
$\Delta$ CGR	-	<b>R=-0,813</b> p=0,037				
$\Delta$ WC		-				
$\Delta$ POD			-			
$\Delta$ LP				-		
$\Delta$ DHN 72					-	
$\Delta$ DHN 27						-

buds contr. vs 5% PEG	$\Delta$ CGR	$\Delta$ WC	$\Delta$ POD	$\Delta$ LP	$\Delta$ DHN 72	$\Delta$ DHN 27
$\Delta$ CGR	-		<b>R=-0,852</b> p=0,037			
$\Delta$ WC		-				
$\Delta$ POD			-			
$\Delta$ LP				-	<b>R=0,952401</b> p=0,037	<b>R=0,812173</b> p=0,037
$\Delta$ DHN 72					-	
$\Delta$ DHN 27						-

buds contr. vs 8% PEG	$\Delta$ CGR	$\Delta$ WC	$\Delta$ POD	$\Delta$ LP	$\Delta$ DHN 72	$\Delta$ DHN 27
$\Delta$ CGR	-					
$\Delta$ WC		-				
$\Delta$ POD			-			
$\Delta$ LP				-	<b>R=0,879218</b> p<0,05	
$\Delta$ DHN 72					-	
$\Delta$ DHN 27						-

\*A change in the index means a difference between the index value at control and after the PEG action; it is indicated by a sign  $\Delta$  before the corresponding indicator. Data mean that equations adequately described dependences of indexes and were significant at p<0.05. Only adequately described dependencies are presented.