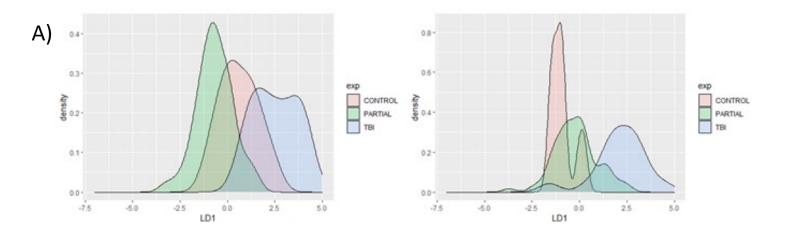


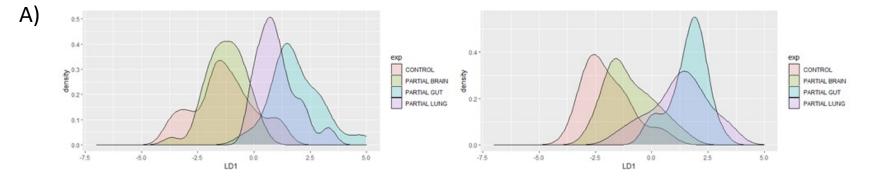
	LDA M	lodel 1 Pr	ediction Mat	rix			
Train	ing Data Se	t	Test Data Set				
	Control	IR		Control	IR		
Control	7	0	Control	5	5		
IR	2	94	IR	5	85		
Accuracy	0.98		Accuracy	0.9			

B)



LDA Model 2 Prediction Matrix									
	Training	Data Set		Test Data Set					
	Control	Partial	TBI		Control	Partial	ТВ		
Control	4	0	1	Control	0	4	0		
Partial	5	75	5	Partial	10	63	3		
TBI	0	1	12	ТВІ	0	5	15		
Accuracy	0.88			Accuracy	0.78				

B)



B)

	LDA Model 3 Prediction Matrix									
	Training Data Set					Test Data Set				
	Control	Brain	Gut	Lung		Control	Brain	Gut	Lung	
Control	6	1	0	0	Control	5	3	0	1	
Brain	2	35	1	1	Brain	5	25	2	2	
Gut	0	0	17	3	Gut	0	3	15	8	
Lung	1	1	3	14	Lung	0	2	4	7	
Accuracy	0.85				Accuracy	0.63				