## **Transfer Learning Subset walters et al (100 samples) Pearson Correlation**

rearson correlation				
	All variables	3 variables (type of plant independence)	2 variables (T and rain)	
Default (mean training)	63.90	63.90	63.90	
Linear Regression	54.74	54.36	27.33	
MLP (Dense)	69.58	71.14	64.56	
OTU latent space	72.06	75.44	66.03	
<b>Combined latent space</b>	69.14	72.66	63.32	Transfer all variables
		71.22	65.40	Transfer subset variables
Duoy Cyntia				
<u>Bray-Curtis</u>				
Bray-Curus	All variables	3 variables (type of plant independence)	2 variables (T and rain)	
Default (mean training)		<b>3 variables (type of plant independence)</b> 49.72	2 variables (T and rain) 49.72	
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Default (mean training)	49.72	49.72	49.72	
Default (mean training) Linear Regression	49.72 55.67	49.72 55.96	49.72 64.92	
Default (mean training) Linear Regression MLP (Dense)	49.72 55.67 45.10 45.31	49.72 55.96 44.10	49.72 64.92 <b>48.79</b>	Transfer all variables
Default (mean training) Linear Regression MLP (Dense) OTU latent space	49.72 55.67 45.10 45.31	49.72 55.96 44.10 <b>42.80</b>	49.72 64.92 <b>48.79</b> 51.84	Transfer all variables Transfer subset variables