## Linear models - Predicting maximum weight loss

	Dependent variable:  WL_max		
	(1)	(2)	(3)
PC1	0.145	0.367	0.276
	(0.234)	(0.294)	(0.189)
PC2	-0.693**	-0.516	-1.109***
	(0.301)	(0.374)	(0.279)
current_infectionE_ferrisi	-2.803**		-3.170**
	(1.382)		(1.375)
current_infectionuninfected	-1.324		-1.846
	(1.594)		(1.557)
delta_ct_cewe_MminusE	0.629***		0.691***
	(0.128)		(0.115)
mouse_strainBUSNA_PWD	0.056	0.100	
	(4.623)	(5.948)	
mouse_strainBUSNA_STRA	0.268	0.298	
	(3.707)	(4.844)	
mouse_strainNMRI	-6.186	0.809	
	(5.151)	(6.621)	
mouse_strainPWD_BUSNA	1.145	0.290	
	(4.039)	(5.262)	
mouse_strainPWD_PWD	5.859 <sup>*</sup>	11.189***	
	(3.047)	(3.800)	
mouse_strainPWD_SCHUNT	-0.469	0.287	
	(4.018)	(5.269)	
mouse_strainSCHUNT_PWD	-2.845	-2.571	
	(3.760)	(4.869)	
mouse_strainSCHUNT_SCHUNT	2.642	5.862	
	(2.965)	(3.821)	
mouse_strainSCHUNT_STRA	5.212	5.940	
	(4.132)	(5.410)	
mouse_strainSTRA_BUSNA	-1.414	-0.276	
	(3.857)	(5.024)	
mouse_strainSTRA_SCHUNT	0.793	1.307	
	(3.831)	(4.987)	
mouse_strainSTRA_STRA	-3.139	-2.723	
	(3.798)	(4.931)	
immunizationhomologous	-0.947		-0.491
	(1.417)		(1.382)
immunizationnaive	-0.642		0.620
	(1.789)		(1.731)

immunizationuninfected	-3.369 <sup>*</sup>		-3.246*
	(1.766)		(1.733)
weight_dpi0	0.298**	0.179	
	(0.131)	(0.165)	
Constant	6.561*	0.405	15.374***
	(3.931)	(4.771)	(1.301)
Observations	128	136	128
$R^2$	0.631	0.329	0.568
Adjusted R <sup>2</sup>	0.557	0.245	0.538
Residual Std. Error	5.218 (df = 106)	6.865 (df = 120)	5.328 (df = 119)
F Statistic	$8.614^{***}$ (df = 21; 106)	3.924*** (df = 15; 120)	19.523*** (df = 8; 119)

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01