

Table S6. Variance analysis of logistic curve fitting of seedling height of four provenances of *X. sorbifolium*.

	Resource	Sum of Squares	df	Mean Square
AB Height	Regression	3728.519	3	1242.840
	Residual	5.606	7	0.801
	Total before Modification	3734.124	10	
	Total after Modification	400.608	9	
OB Height	Regression	3036.049	3	1012.016
	Residual	3.870	7	0.553
	Total before Modification	3039.919	10	
	Total after Modification	341.491	9	
SX Height	Regression	2553.202	3	851.067
	Residual	6.358	7	0.908
	Total before Modification	2559.561	10	
	Total after Modification	288.031	9	
ML Height	Regression	3660.364	3	1220.121
	Residual	4.534	7	0.648
	Total before Modification	3664.898	10	
	Total after Modification	404.402	9	

AB-Ar Horqin Banner; OB-Ongniud Banner; SX-Shanxian; ML-Mulei.