

	#winners ^a	total ^b	%	# winners ^a	total ^b	%	Fisher's exact test	% difference
	within exons			within pseudo exons				
ESE vs. Neutral	556	979	56.8%	494	979	50.5%	P = 0.0057	6.3%
ESS vs. Neutral	108	496	21.8%	156	496	31.5%	P = 0.0007	-9.7%
	within exons			within decoy regions				
ESE vs. Neutral	556	979	56.8%	465	979	47.5%	P < 0.0001	9.3%
ESS vs. Neutral	108	496	21.8%	191	496	38.5%	P < 0.0001	-16.7%
	within exons			within intron flanks				
ESE vs. Neutral	556	979	56.8%	471	979	48.1%	P = 0.0001	8.7%
ESS vs. Neutral	108	496	21.8%	165	496	33.3%	P < 0.0001	-11.5%

Table S6: Comparison of PU values within data sets.