

Plasmid combinations ^a	Estimate	Standard Error	t value	p value	p value adjust ^b
ArtB _{T25N} + ctPltB _{T18C}	-0.030360	0.043426	-0.699	0.48897	0.9995
ArtB _{T25N} + PltB _{T18C}	-0.003575	0.043426	-0.082	0.93485	1.0000
ArtB _{T18} + ArtB _{T25}	0.317006	0.043426	7.300	1.33e-08	<0.001
ArtB _{T18} + ctPltB _{T25}	0.011286	0.043426	0.260	0.79643	1.0000
ArtB _{T18C} + ctPltB _{T25}	-0.011878	0.043426	-0.274	0.78602	1.0000
ArtB _{T18C} + PltB _{T25}	-0.022905	0.043426	-0.527	0.60112	1.0000
ctArtB _{T25} + PltB _{T18C}	0.014355	0.043426	0.331	0.74289	1.0000
ctArtB _{T25} + PltB _{T18}	0.112489	0.043426	2.590	0.01376	0.1353
ctArtB _{T18} + PltB _{T25}	0.004132	0.043426	0.095	0.92472	1.0000
ctArtB _{T18C} + ArtB _{NT25}	0.060729	0.043426	1.398	0.17054	0.8166
ctArtB _{T18C} + ctPltB _{NT25}	-0.038878	0.043426	-0.895	0.37659	0.9924
ctArtB _{T18C} + PltB _{NT25}	0.037090	0.043426	0.854	0.39870	0.9952
ctPltB _{T18} + ctArtB _{T25}	0.038253	0.043426	0.881	0.38423	0.9935
ctPltB _{T18} + ctPltB _{T25}	1.155483	0.043426	26.608	<2e-16	<0.001
PltB _{T25} + ArtB _{T18}	0.119244	0.043426	2.746	0.00936	0.0973
PltB _{T25} + ctArtB _{T18}	-0.027102	0.043426	-0.624	0.53651	0.9999
PltB _{T18} + PltB _{T25}	1.274816	0.043426	29.356	<2e-16	<0.001
Positive control	1.333219	0.043426	30.701	<2e-16	<0.001

^asubunits are abbreviated as T25 and T18 for the CyaA fusion where “T25” indicates C-terminus fusion, “T25N” N-terminus fusion, “T18” N-terminus fusion and “T18C” C-terminus fusion to the subunit; “ct” reflects that only the C-terminus of the subunit was included in the construct.

^bp-value after multiple comparison adjustment with Dunnett contrast.