

	ΔG_{+W}^o		ΔG_{+A}^o		ΔG_{+S}^o	
	QC	Experimental	QC	Experimental	QC	Experimental
$S^- A_1$			2.81			
$S^- S_1 W_0$					-32.74	-29.10*
$S^- S_1 W_1$	-0.61				-28.12	
$S^- S_1 W_2$	-1.06				-25.36	
$S^- S_1 A_1$			0.08		-35.47	
$S^- S_2 W_0$					-15.06	-17.14*
$S^- S_2 W_1$	-1.83				-16.28	
$S^- S_2 A_1$			-4.85		-19.99	
$S^- S_3 W_0$					-10.58	-13.28*
$S^- S_3 W_1$	-2.92	-2.73*			-11.67	-14.29*
$S^- S_3 W_2$	-2.03	-1.53*			-11.12	-13.80*
$S^- S_3 W_3$	-2.01	-1.93*			-11.52	-14.72*
$S^- S_3 W_4$	-1.73					
$S^- S_3 A_1 W_0$			-11.89		-17.62	
$S^- S_3 A_1 W_1$	0.52		-8.45		-14.90	
$S^- S_3 A_1 W_2$	0.39		-6.03		-13.06	
$S^- S_3 A_2$			-7.27		-18.36	
$S^- S_3 A_3$			-4.66			
$S^- S_4 W_0$					-8.28	-10.96*
$S^- S_4 W_1$	-3.50	-2.61*			-8.86	-10.71*
$S^- S_4 W_2$	-3.17	-2.79*			-9.99	-12.10*
$S^- S_4 W_3$	-2.65	-2.41*			-10.64	-12.48*
$S^- S_4 W_4$	-2.25	-2.14*			-11.16	-12.77*
$S^- S_4 A_1 W_0$			-15.37		-11.76	
$S^- S_4 A_1 W_1$	-2.21		-14.09		-14.49	
$S^- S_4 A_1 W_2$	-0.74		-11.66		-15.62	
$S^- S_4 A_2$			-12.23		-16.71	
$S^- S_4 A_3$			-7.59		-19.65	
$S^- S_4 A_4$			-6.72			