

**Table 1.** The number of MyHC-positive cells containing more than five nuclei was counted.

**Multiple Comparisons**

Dependent Variable:VAR00002

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						VAR00 001	VAR00 001
Tukey HSD	1	2	-1.16000*	.29059	.017	-2.0516	-.2684
		3	-3.81000*	.29059	.000	-4.7016	-2.9184
	2	1	1.16000*	.29059	.017	.2684	2.0516
		3	-2.65000*	.29059	.000	-3.5416	-1.7584
	3	1	3.81000*	.29059	.000	2.9184	4.7016
		2	2.65000*	.29059	.000	1.7584	3.5416
LSD	1	2	-1.16000*	.29059	.007	-1.8711	-.4489
		3	-3.81000*	.29059	.000	-4.5211	-3.0989
	2	1	1.16000*	.29059	.007	.4489	1.8711
		3	-2.65000*	.29059	.000	-3.3611	-1.9389
	3	1	3.81000*	.29059	.000	3.0989	4.5211
		2	2.65000*	.29059	.000	1.9389	3.3611
Dunnett t (2-sided) <sup>a</sup>	1	3	-3.81000*	.29059	.000	-4.6419	-2.9781
	2	3	-2.65000*	.29059	.000	-3.4819	-1.8181

\*. The mean difference is significant at the 0.05 level.

a. Dunnett t-tests treat one group as a control, and compare all other groups against it.

**Table 2.** The effects of MFG-E8 on mRNA levels of MyoG (B) at day 5 during C<sub>2</sub>C<sub>12</sub> cell differentiation.

**Multiple Comparisons**

Dependent Variable:VAR00002

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						VAR00 001	VAR00 001
Tukey HSD	1	2	-.09000*	.00667	.000	-.1105	-.0695
		3	-.78000*	.00667	.000	-.8005	-.7595
	2	1	.09000*	.00667	.000	.0695	.1105
		3	-.69000*	.00667	.000	-.7105	-.6695
	3	1	.78000*	.00667	.000	.7595	.8005
		2	.69000*	.00667	.000	.6695	.7105
LSD	1	2	-.09000*	.00667	.000	-.1063	-.0737
		3	-.78000*	.00667	.000	-.7963	-.7637

	2	1	.09000*	.00667	.000	.0737	.1063
		3	-.69000*	.00667	.000	-.7063	-.6737
	3	1	.78000*	.00667	.000	.7637	.7963
		2	.69000*	.00667	.000	.6737	.7063
Dunnett t (2-sided) <sup>a</sup>	1	3	-.78000*	.00667	.000	-.7991	-.7609
	2	3	-.69000*	.00667	.000	-.7091	-.6709

\*. The mean difference is significant at the 0.05 level.

a. Dunnett t-tests treat one group as a control, and compare all other groups against it.

**Table 3.** The effects of MFG-E8 on mRNA levels of MyHC (C) at day 7 during C<sub>2</sub>C<sub>12</sub> cell differentiation.

### Multiple Comparisons

Dependent Variable:VAR00002

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	VAR00 001	VAR00 001					
		2	-.13333*	.00720	.000	-.1554	-.1112
		3	-.87000*	.00720	.000	-.8921	-.8479
	2	1	.13333*	.00720	.000	.1112	.1554
		3	-.73667*	.00720	.000	-.7588	-.7146
	3	1	.87000*	.00720	.000	.8479	.8921
2		.73667*	.00720	.000	.7146	.7588	
LSD	1	2	-.13333*	.00720	.000	-.1510	-.1157
		3	-.87000*	.00720	.000	-.8876	-.8524
	2	1	.13333*	.00720	.000	.1157	.1510
		3	-.73667*	.00720	.000	-.7543	-.7190
	3	1	.87000*	.00720	.000	.8524	.8876
		2	.73667*	.00720	.000	.7190	.7543
Dunnett t (2-sided) <sup>a</sup>	1	3	-.87000*	.00720	.000	-.8906	-.8494
	2	3	-.73667*	.00720	.000	-.7573	-.7161

\*. The mean difference is significant at the 0.05 level.

a. Dunnett t-tests treat one group as a control, and compare all other groups against it.

**Table 4.** Inhibitory effects of MFG-E8 on MyoD (A) expression. C<sub>2</sub>C<sub>12</sub> cells were cultured in differentiation medium in the absence or presence of MFG-E8 for 5 day.

**Multiple Comparisons**

Dependent Variable:VAR00002

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
	VAR00 001	VAR00 001				Lower Bound	Upper Bound
Tukey HSD	1	2	-.46667*	.02277	.000	-.5432	-.3902
		3	.01333	.02277	.990	-.0632	.0898
		4	.18333*	.02277	.000	.1068	.2598
		5	-.18333*	.02277	.000	-.2598	-.1068
		6	-.29333*	.02277	.000	-.3698	-.2168
	2	1	.46667*	.02277	.000	.3902	.5432
		3	.48000*	.02277	.000	.4035	.5565
		4	.65000*	.02277	.000	.5735	.7265
		5	.28333*	.02277	.000	.2068	.3598
		6	.17333*	.02277	.000	.0968	.2498
	3	1	-.01333	.02277	.990	-.0898	.0632
		2	-.48000*	.02277	.000	-.5565	-.4035
		4	.17000*	.02277	.000	.0935	.2465
		5	-.19667*	.02277	.000	-.2732	-.1202
		6	-.30667*	.02277	.000	-.3832	-.2302
	4	1	-.18333*	.02277	.000	-.2598	-.1068
		2	-.65000*	.02277	.000	-.7265	-.5735
		3	-.17000*	.02277	.000	-.2465	-.0935
5		-.36667*	.02277	.000	-.4432	-.2902	
6		-.47667*	.02277	.000	-.5532	-.4002	
5	1	.18333*	.02277	.000	.1068	.2598	
	2	-.28333*	.02277	.000	-.3598	-.2068	
	3	.19667*	.02277	.000	.1202	.2732	
	4	.36667*	.02277	.000	.2902	.4432	
	6	-.11000*	.02277	.004	-.1865	-.0335	
6	1	.29333*	.02277	.000	.2168	.3698	
	2	-.17333*	.02277	.000	-.2498	-.0968	
	3	.30667*	.02277	.000	.2302	.3832	
	4	.47667*	.02277	.000	.4002	.5532	
	5	.11000*	.02277	.004	.0335	.1865	
LSD	1	2	-.46667*	.02277	.000	-.5163	-.4171
		3	.01333	.02277	.569	-.0363	.0629

	4		.18333*	.02277	.000	.1337	.2329
	5		-.18333*	.02277	.000	-.2329	-.1337
	6		-.29333*	.02277	.000	-.3429	-.2437
2	1		.46667*	.02277	.000	.4171	.5163
	3		.48000*	.02277	.000	.4304	.5296
	4		.65000*	.02277	.000	.6004	.6996
	5		.28333*	.02277	.000	.2337	.3329
	6		.17333*	.02277	.000	.1237	.2229
3	1		-.01333	.02277	.569	-.0629	.0363
	2		-.48000*	.02277	.000	-.5296	-.4304
	4		.17000*	.02277	.000	.1204	.2196
	5		-.19667*	.02277	.000	-.2463	-.1471
	6		-.30667*	.02277	.000	-.3563	-.2571
4	1		-.18333*	.02277	.000	-.2329	-.1337
	2		-.65000*	.02277	.000	-.6996	-.6004
	3		-.17000*	.02277	.000	-.2196	-.1204
	5		-.36667*	.02277	.000	-.4163	-.3171
	6		-.47667*	.02277	.000	-.5263	-.4271
5	1		.18333*	.02277	.000	.1337	.2329
	2		-.28333*	.02277	.000	-.3329	-.2337
	3		.19667*	.02277	.000	.1471	.2463
	4		.36667*	.02277	.000	.3171	.4163
	6		-.11000*	.02277	.000	-.1596	-.0604
6	1		.29333*	.02277	.000	.2437	.3429
	2		-.17333*	.02277	.000	-.2229	-.1237
	3		.30667*	.02277	.000	.2571	.3563
	4		.47667*	.02277	.000	.4271	.5263
	5		.11000*	.02277	.000	.0604	.1596
Dunnett t (2-sided) <sup>a</sup>	1	6	-.29333*	.02277	.000	-.3594	-.2273
	2	6	.17333*	.02277	.000	.1073	.2394
	3	6	-.30667*	.02277	.000	-.3727	-.2406
	4	6	-.47667*	.02277	.000	-.5427	-.4106
	5	6	-.11000*	.02277	.002	-.1761	-.0439

\*. The mean difference is significant at the 0.05 level.

a. Dunnett t-tests treat one group as a control, and compare all other groups against it.

