

Fosinopril and Carvedilol Reverse Hypertrophy and Change the Levels of Protein Kinase C ϵ and Components of Its Signaling Complex

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The Publisher regrets that the original article, published in volume 20, number 4, pages 259–271, incorrectly

captured Table 4. This was a typesetting error. The correct Table 4 is shown below.

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Table 4 Identified results of differential proteins in PKC_ε complexes

Protein information ^b	Mr	NO	Sequence coverage (%)	Alterations vs sham		Alterations vs POH-NF	
				POH-NF	POH-F	POH-Re	POH-F
1. Hypothetical protein Loc 28126	21,183	gi 30519925	33	4.11±0.75*	4.08±0.72*	+	↓↑ (fold)
2. UI				3.95±0.64*	5.08±0.81*	—	±
3. Unnamed protein product(37,847/5,55)	37,847	gi 74184434	35	+	↓↑ (fold)	↓↑ (fold)	↓↑ (fold)
4. Alpha B-Crystallin (αBC)	19,945	gi 57580	46	+	—	—	—
5. Plectin 1 isoform 6	53,5148	gi 41322931	8	+	—	—	—
6. UI				+	—	—	—
7. UI				+	—	—	—
8. UI				+	—	—	—
9. Predicted: similar to mitochondrial ribosomal protein S27(RPS27)	48,131	gi 62642819	34	+	113.34±1.05**	+	—
10. Tripartite motif protein TRIM34 gama(TRIM34γ)	38,389	gi 12407451	24	+	↓8.58±0.79**	—	—
12. Myosin regulatory light chain 2 Ventricular/cardiac muscle isoform (MLC2)	18,870	gi 1709058	34	+	↑4.15±0.65*	—	—
13. Signal-induced proliferation associated-1(sipa-1 protein)	62,587	gi 27882584	22	+	—	—	—
14. UI				+	—	—	—
15. Mitotic arrest deficient 1-like 1(Mad1) ^a	60,398	gi 6754602	31	+	—	—	—
16. UI				+	—	—	—
17. UI				+	—	—	—
18. Lyn A protein tyrosine kinase(Lyn A) ^a	59,295	gi 198941	32	+	—	—	—
19. UI				+	—	—	—
20. UI				+	—	—	—
21. UI				+	—	—	—
22. UI				+	—	—	—
23. UI				+	—	—	—
24. Transforming growth factor, beta receptor II, isoform 1(TGF-βRII-1)	65,630	gi 27363476	23	+	—	—	—
25. UI				+	—	—	—
26. UI				+	—	—	—
				↓10.32±0.86***	↓10.35±0.93***	—	—

UI, protein unidentified or having a negative identified result; ↑, increased expression; ↓, decreased expression; +, newly appeared protein; —, disappeared protein; Mr, theoretical molecular mass; NO, accession number of identified protein in the web, <http://www.matrixscience.com/>

^aThe verified proteins by immunoblot

^bThe numbers in protein information indicate the spot numbers on 2-D gels Co-IP was performed on 3 samples for 9 times in each group. Each co-IP product was run 3 different gels. Data are represented as means±SD of at least 5 different experiments *P<0.05 vs. sham; **P<0.01 vs. sham; ***P<0.001 vs. POH-NF; △P<0.05 vs. POH-NF