

Erratum

In the paper entitled "Structure and Function of Yeast Alcohol Dehydrogenase" by Svetlana Trivić and Vladimir Leskovic published in *J. Serb. Chem. Soc.* Vol. 65, No. 4 (2000) Table 5 on page 213 should be replaced with:

TABLE V. Primary structure of the three isoenzymes of yeast alcohol dehydrogenase

	10	20	30
YADH-1	S I P E T Q K	G V I F Y E S H G K	L E Y K D I P V P K
YADH-2	S I P E T Q K	A I I F Y E S N G K	L E H K D I P V P K
YADH-3	Q S T A A I P K T Q K	G V I F Y E N K G K	L H Y K D I P V P E
40	50	60	70
PK ANELL I N V	K Y S G V C H T D L	H A W H G D W P L P V K	L P L V G G H E G A
PK PNELL I N V	K Y S G V C H T D L	H A W H G D W P L P T K	L P L V G G H E G A
PK PNEI L I N V	K Y S G V C H T D L	H A W H G D W P L P V K	L P L V G G H E G A
80	90	100	110
G V V V G M G E N V	K G W K I G D Y A G	I K W L N G S C M A C	E Y C E L G N E S N
G V V V G M G E N V	K G W K I G D Y A G	I K W L N G S C M A C	E Y C E L G N E S N
G V V V K L G S N V	K G W K V G D L A G	I K W L N G S C M T C	E F C E S G H E S N
111 120	130	140	150
C *****	***** P H A	D L S G * * * * * Y	T H D G S F Q Q Y A
C *****	***** P H A	D L S G * * * * * Y	T H D G S F Q E Y A
C *****	***** P D A	D L S G * * * * * Y	T H D G S F Q Q F A
160	170	180	190
T A D A V Q A A H I	P Q G T D L A Q V A	P I L C A G I T V Y	* K A L K S A N L M
T A D A V Q A A H I	P Q G T D L A E V A	P I L C A G I T V Y	* K A L K S A N L R
T A D A I Q A A K I	Q Q G T D L A E V A	P I L C A G V T V Y	* K A L K E A D L K
200	210	220	230
A G H W V A I S G A	A G G L G S L A V Q Y	A K A M * G Y R V L	G I D G G E G K E E
A G H W A A I S G A	A G G L G S L A V Q Y	A K A M * G Y R V L	G I D G G P G K E E
A G D W V A I S G A	A G G L G S L A V Q Y	A T A M * G Y R V L	G I D A G E E K E K
240	250	260	270
L F R S I G G E V F	I D F T K E K D I V G	A V L K A T D G * *	G A H G V I N V S V
L F T S L G G E V F	I D F T K E K D I V S	A V V K A T N G * *	G A H G I I N V S V
L F K K L G G E V F	I D F T K T K N M V S	D I Q E A T K G * *	G P H G V I N V S V
280	290	300	310
S E A A I E A S T R	Y V R A N * G T T V	L V G M P A G A K C	C S D V F N Q V W K
S E A A I E A S T R	Y C R A N * G T V V	L V G L P A G A K C	S S D V F N H W V K
S E A A I S L S T E	Y V R P C * G T V V	L V G L P A N A Y V	K S E V F S H V V K
320	330	340	350
S I S I V G S Y * *	V G N R * A D T R E	A L * D F F A R G L	V K S P I K V V G L
S I S I V G S Y * *	V G N R * A D T R E	A L * D F F A R G L	V K S P I K V V G L
S I N I K G S Y * *	V G N R * A D T R E	A L * D F F S R G L	I K S P I K I V G L
360	370		
** S T L P E I Y E	K M E K G Q I V G R Y	V V D T S K	
** S S L P E I Y E	K M E K G Q I A G R Y	V V D T S K	
** S E L P K V Y D	L M E K G K I L G R Y	V V D T S K	

The numbering of amino acids corresponds to horse liver alcohol dehydrogenase; alignment and numbering of amino acid in the yeast isoenzymes according to Sun & Plapp (1992).