

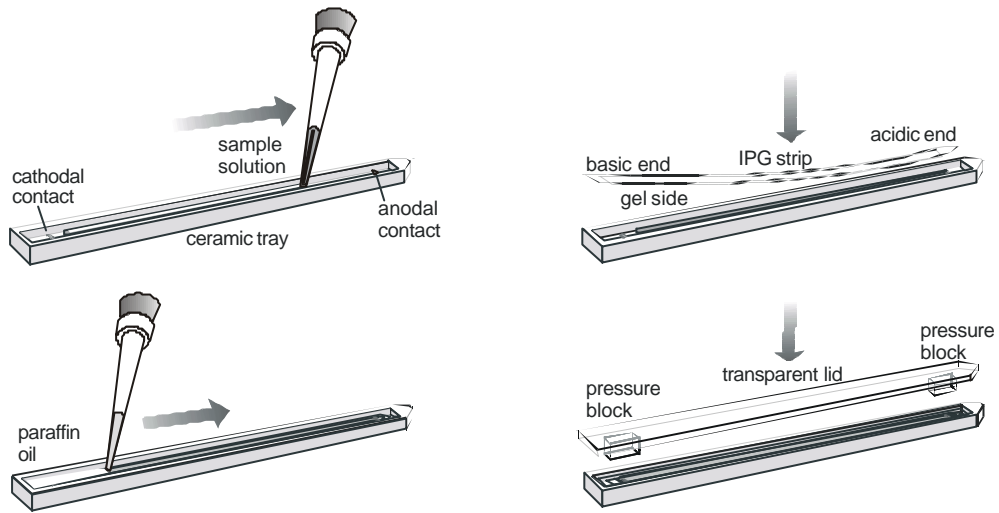
Proteomics in Practice

By Reiner Westermeier and Tom Naven
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Erratum and improved representations

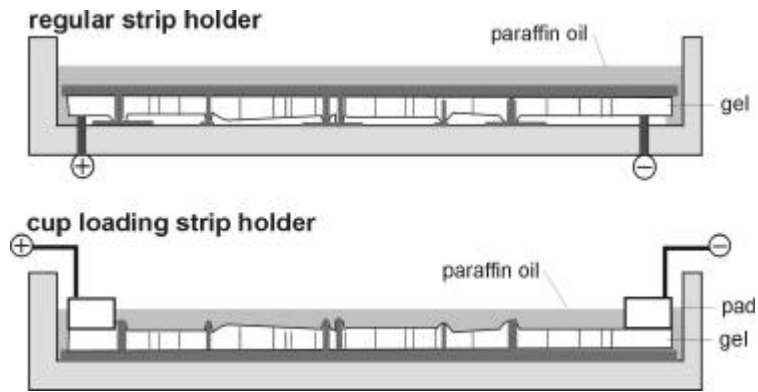
	Wrong	Correct
<i>Page X</i> preface	wiley.com/XXXXXX	wiley-vch.de/books/info/3-527-30354-5
<i>Page 4</i> last line	A gene code, for	A gene codes for

Fig. 18 : Improved representation



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Fig. 19 : Improved representation



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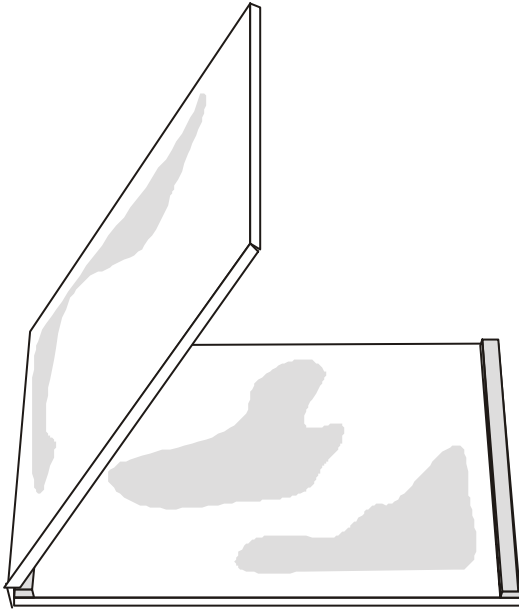
Basic pH gradients

second bullet should read:

- The lowest Vh load possible must be applied: short time at high voltage.

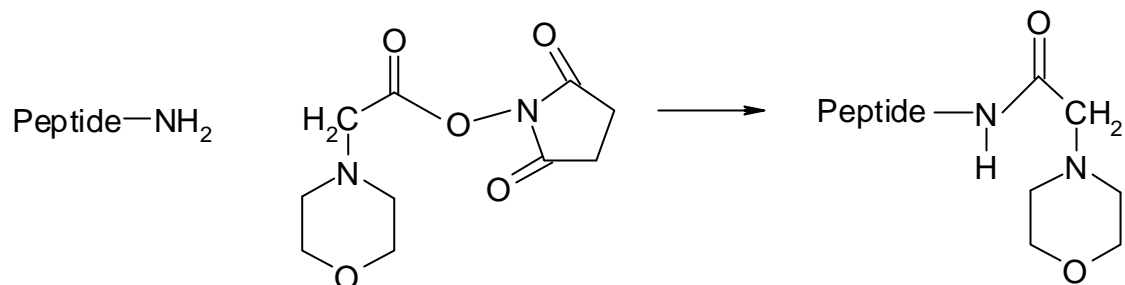
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Fig. 28 : Improved representation



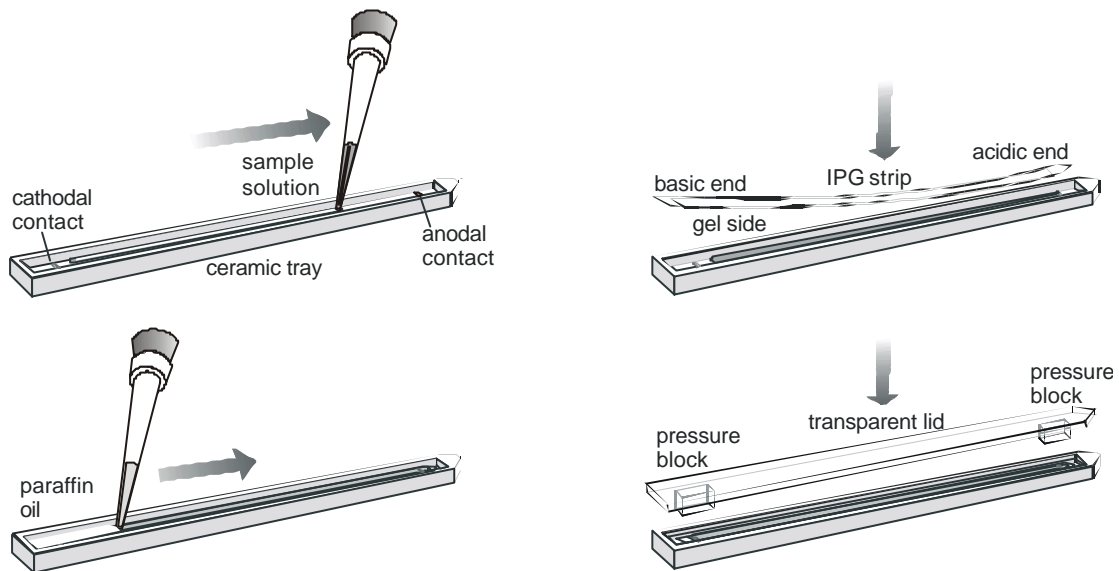
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Fig. 73 : The reagent in the upper panel needs to be changed to the one below



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Fig. 3 : Improved representation



Better readable table

Tab. 2: Instrument settings for rehydration loading in regular strip holders

Rehydration time	0 h			
Temperature	20 °C			
Current per strip	50 ìA			
Running mode	step & hold			
Strip length	18 cm		24 cm	
pH gradient	3-10 L	3-10 NL	3-10 L	3-10 NL
Step 1	60 V	12 h	12 h	
Step 2	500 V	1 h	1 h	
Step 3	1000 V	1 h	1 h	
Step 4	8000 V	20 kVh	20 kVh	40 kVh
analytical		2 h 20 min	2 h 20 min	4 h
Total time		16 h 20 min	16 h 20 min	18 h

Course timing:

<i>start at:</i>	<i>16:40</i>	<i>16:40</i>	<i>15:00</i>	<i>15:00</i>
<i>ready for 2nd dim.:</i>	<i>9:00</i>	<i>9:00</i>	<i>9:00</i>	<i>9:00</i>

Better readable table

Tab. 3: Instrument settings for cup loading strip holders (cup and rehydration loading)

Rehydration time			0 h			
Temperature			20 °C			
Current per strip			50 ìA			
Strip length			18 cm		24 cm	
pH gradient			3-10 L	3-10 NL	3-10 L	3-10 NL
Step 1	step & hold	300 V	3 h		3 h	
Step 2	gradient	1000 V	6 h		6 h	
Step 3	gradient	8000 V	3 h		3 h	
Step 4	step & hold	8000 V	16 kVh 2 h	16 kVh 2 h	24 kVh 3 h	24 kVh 3 h
Total time			14 h	14 h	15 h	15 h
<i>Course timing: start at:</i>			<i>13:00</i>	<i>13:00</i>	<i>13:00</i>	<i>13:00</i>
<i>stop at.:</i>			<i>3:00</i>	<i>3:00</i>	<i>4:00</i>	<i>4:00</i>
<i>refocus with 8000 V for:</i>			<i>15 min</i>	<i>15 min</i>	<i>15 min</i>	<i>15 min</i>

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Staining of IPG strips

Staining procedure

after:

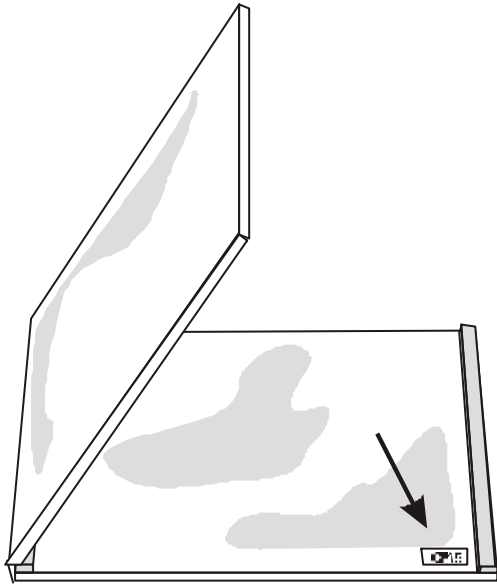
- *stain* for for 10 min in 0.1 % Acid violet 17 staining solution

add:

- *destain* with 3% phosphoric acid until background is clear

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Fig. 1 : Improved representation



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Complete reference:

Görg A, Postel W, Weser J, Günther S, Strahler JR, Hanash SM, Somerlot L, Kuick R. Approach to stationary two-dimensional pattern: Influence of focusing time and Immobiline/carrier ampholytes concentrations. *Electrophoresis* 9 (1988a) 37-46.

Page 307:

Complete reference:

Stafford GC, Kelley PE, Syka JEP, Reynolds WE, Todd, JFJ. Recent improvements in, and analytical applications of advanced ion trap technology. Int J Mass Spectrom Ion Proc 60 (1984) 85-98.