

## Feedback — Week 3 Quiz

[Help Center](#)

You submitted this quiz on **Sat 26 Sep 2015 10:11 AM PDT**. You got a score of **8.00** out of **10.00**. You can [attempt again](#), if you'd like.

### Question 1

True or False: Tyrocidine B1 is synthesized by the ribosome.

Your Answer	Score	Explanation
<input type="radio"/> True		
<input checked="" type="radio"/> False	✓ 1.00	
Total	1.00 / 1.00	

### Question 2

Which of the following RNA strings could translate into the amino acid string PRTEIN? (Select all that apply.)

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> CCUCGUACAGAAAUCAAC	✓ 0.50	
<input type="checkbox"/> CCCAGUACCGAGAUGAAU	✓ 0.50	
<input type="checkbox"/> CCCCUGACGGAGAUGAAA	✓ 0.50	
<input checked="" type="checkbox"/> CCACGUACUGAAAUUAAC	✓ 0.50	
Total	2.00 / 2.00	

### Question 3

How many DNA strings transcribe and translate into the amino acid string MASS?

**You entered:**

64

Your Answer		Score	Explanation
64	✖	0.00	
Total		0.00 / 2.00	

## Question 4

What is the integer mass of leucine?

**You entered:**

113

Your Answer		Score	Explanation
113	✔	1.00	
Total		1.00 / 1.00	

## Question 5

Which of the following cyclic peptides could have generated the theoretical spectrum 0 71 101 113 131 184 202 214 232 285 303 315 345 416? (Select all that apply.)

Your Answer		Score	Explanation
<input checked="" type="checkbox"/> MAIT	✔	0.33	
<input checked="" type="checkbox"/> ALTM	✔	0.33	
<input type="checkbox"/> TALM	✔	0.33	
<input type="checkbox"/> TMLA	✔	0.33	
<input type="checkbox"/> MTAI	✔	0.33	
<input type="checkbox"/> MTAL	✔	0.33	

Total

2.00 / 2.00

## Question 6

Which of the following linear peptides is consistent with Spectrum = {0 71 99 101 103 128 129 199 200 204 227 230 231 298 303 328 330 332 333}? (Select all that apply.)

Your Answer		Score	Explanation
<input type="checkbox"/> VAQ	✓	0.33	
<input checked="" type="checkbox"/> AQV	✓	0.33	
<input checked="" type="checkbox"/> TCQ	✓	0.33	
<input type="checkbox"/> QCV	✓	0.33	
<input checked="" type="checkbox"/> TVQ	✓	0.33	
<input type="checkbox"/> TCE	✓	0.33	
Total		2.00 / 2.00	