Name:

Date:

RNA Sequencing: Activity

**Genes:** GHRL, ALB, ATP5A1, DMD, ZFX, ZFY

1) Gene symbol:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is this gene expressed in many tissues, or just a few?
2. If this gene is expressed in just a few tissues, which tissues have the highest expression?
3. Is there any difference in the expression of this gene between males and females?

2) Gene symbol:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is this gene expressed in many tissues, or just a few?
2. If this gene is expressed in just a few tissues, which tissues have the highest expression?
3. Is there any difference in the expression of this gene between males and females?

3) Gene symbol:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is this gene expressed in many tissues, or just a few?
2. If this gene is expressed in just a few tissues, which tissues have the highest expression?
3. Is there any difference in the expression of this gene between males and females?

4) Gene symbol:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is this gene expressed in many tissues, or just a few?
2. If this gene is expressed in just a few tissues, which tissues have the highest expression?
3. Is there any difference in the expression of this gene between males and females?

5) Gene symbol:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is this gene expressed in many tissues, or just a few?
2. If this gene is expressed in just a few tissues, which tissues have the highest expression?
3. Is there any difference in the expression of this gene between males and females?

6) Gene symbol:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is this gene expressed in many tissues, or just a few?
2. If this gene is expressed in just a few tissues, which tissues have the highest expression?
3. Is there any difference in the expression of this gene between males and females?