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BIO232& Physiology

Professor Crowther

Extra credit BIO ART

Artists statement: We wanted to create a catchy song that not only was scientifically accurate but easy to sing for an audience. We decided to choose to base our song on “You’re the One that I Want” from the movie *Grease*. We are singing about cancer cells and how they can continue dividing through the checkpoints (Gap 1 and Gap 2) in the cell cycle. We talk about how cancer cells continue to divide uncontrollably. We then discuss how chemotherapy is a preferred treatment for multiple types of cancer. We tried to keep the song optimistic at the very end because although we know that chemotherapy targets both fast growing bad and healthy cells, we only focused on the bad cells.

## **It’s the Treatment I Want**

I got cells

They’re multiplying

And I’m losing control

’Cause the tumor is supplying

It’s metastasizing

You gotta cell cycle

It provides a plan

But the cells have skipped gap two

You gotta cell cycle

You should understand

That the cells have keep dividing

“I need chem”

“I need chemotherapy”

It's the treatment I want

The Treatment I want is

Che-mo-therapy

Starting right now?

Start it right now

Yes indeed, honey

It targets my cells

Targets my cells

All the fast growing cells

That I don't need