

Your doctor has asked for genetic testing of your cancer. The test results will help your doctor recommend the best treatment.

Sometimes this testing can tell us if your cancer is related to gene changes passed down through your family. These gene changes are called inherited mutations.

If your tumor test shows a possible inherited mutation

Your doctor will refer you to the Family Cancer Assessment Clinic (FCAC) at Huntsman Cancer Institute. The FCAC's genetic counselors are experts in inherited mutations. You can talk with them to learn more about your test results and what they mean. They can help you decide what action to take.

Your doctor may also refer you to the FCAC based on your personal or family history of cancer, even if your tumor testing does not show an inherited mutation.

Testing Company (provider will circle one)	Type of sample	Can it show the possibility of an inherited mutation?
Foundation	Portion of tumor	Yes. If it does, you will need genetic testing of normal cells from your blood or saliva to prove it.
Tempus	Blood sample Portion of tumor	Yes. If it does, you will need genetic testing of normal cells from your blood or saliva to prove it.
Guardant	Blood sample	No, but the test gives other information about your tumor that can help decide on the best treatment. Your doctor may still refer you for genetic counseling because of your personal or family history of cancer.

Other genetic testing ordered:

**For more information about genetic testing and inherited mutations, call the Family Cancer Assessment Clinic:
801-587-9555**