

■ Genetic Test Summary – Tarunesh Sathish

Test: Invitae Skeletal Disorders Panel

Date: August 2025

Result: Variants of Uncertain Significance (VUS)

What was found?

Gene	Variant(s)	Notes
MYO18B	p.Ser1110Leu, p.Arg113Cys	Sometimes linked to Klippel-Feil syndrome. Currently uncertain.
SRCAP	p.Asn473Asp	Sometimes linked to Floating-Harbor syndrome. Currently uncertain.
ZNF687	p.Arg558His	Sometimes linked to Paget disease of bone. Currently uncertain.

What does “Variant of Uncertain Significance (VUS)” mean?

Think of your DNA as a recipe book. A VUS is like a spelling change we don’t fully understand yet. It may be harmless or may cause problems, but right now scientists don’t know.

What this means for you

- No definite disease-causing mutations were found.
- These results cannot confirm or rule out a genetic condition.
- Doctors will not base treatment only on these findings.

Next Steps

- ✓ Follow up with your doctor or a genetic counselor to discuss results.
- ✓ Family testing may help clarify if these variants matter.
- ✓ Future updates – If science learns more, the lab may reclassify these variants.
- ✓ Combine these results with symptoms, family history, and other tests.

Bottom line:

The test found a few “question mark” changes in your DNA. They are not clearly harmful and not clearly harmless. More research and family testing may help clarify their meaning.