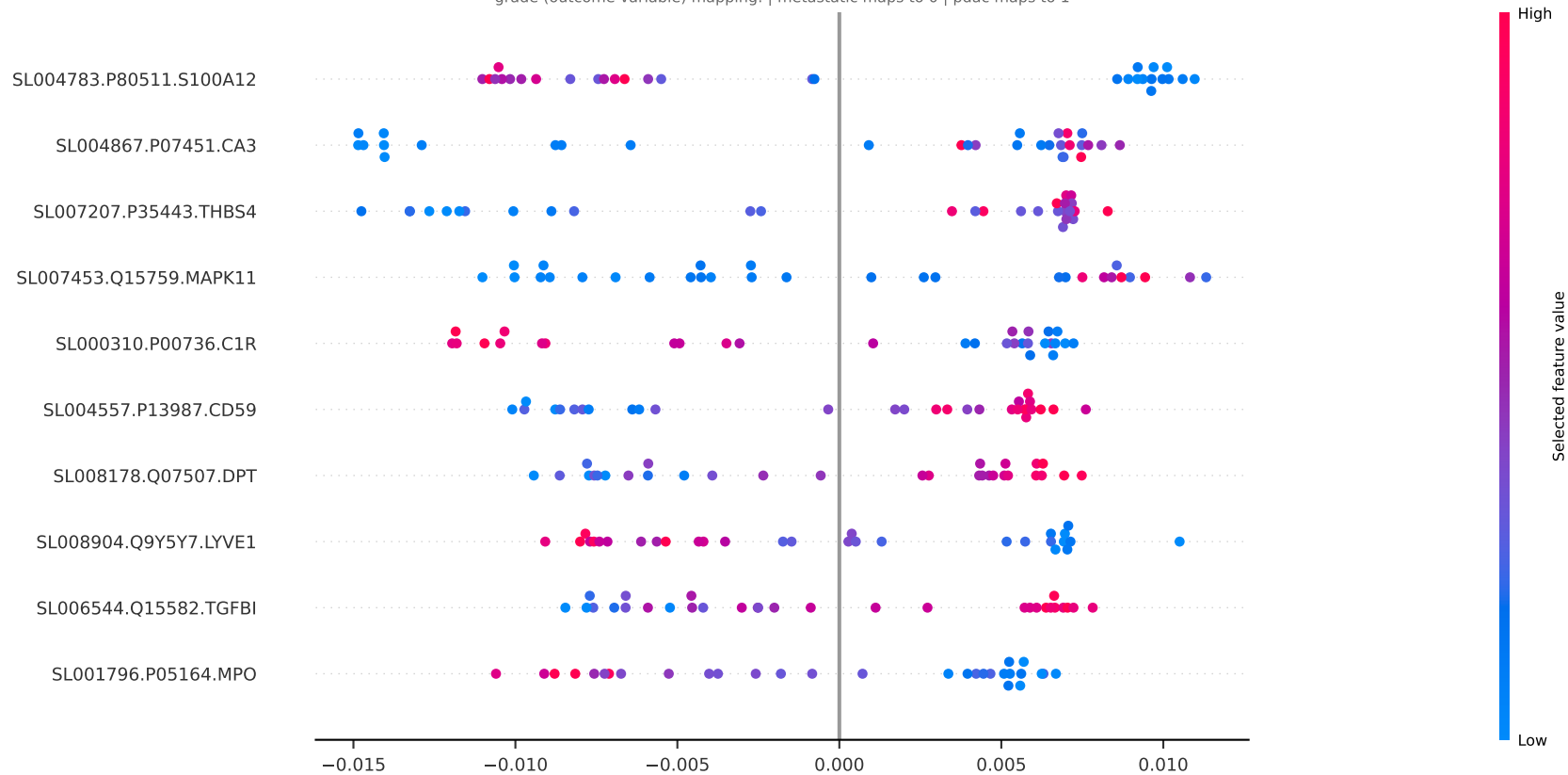


Features related to grade (Original dataset)

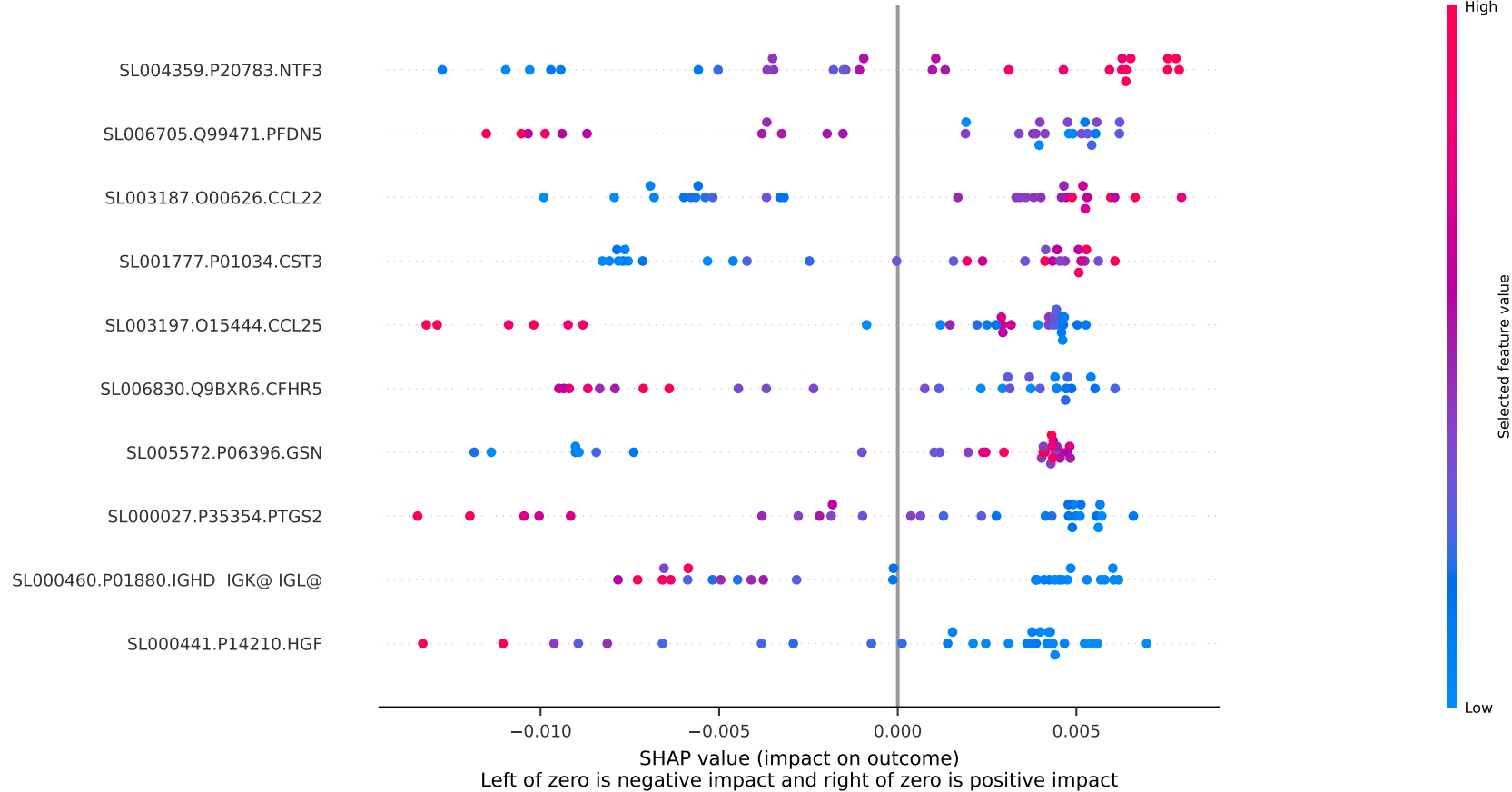
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).
 Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).
 Scales may vary across plots with a maximum of 10 features per plot.

Features related to grade (Original dataset)

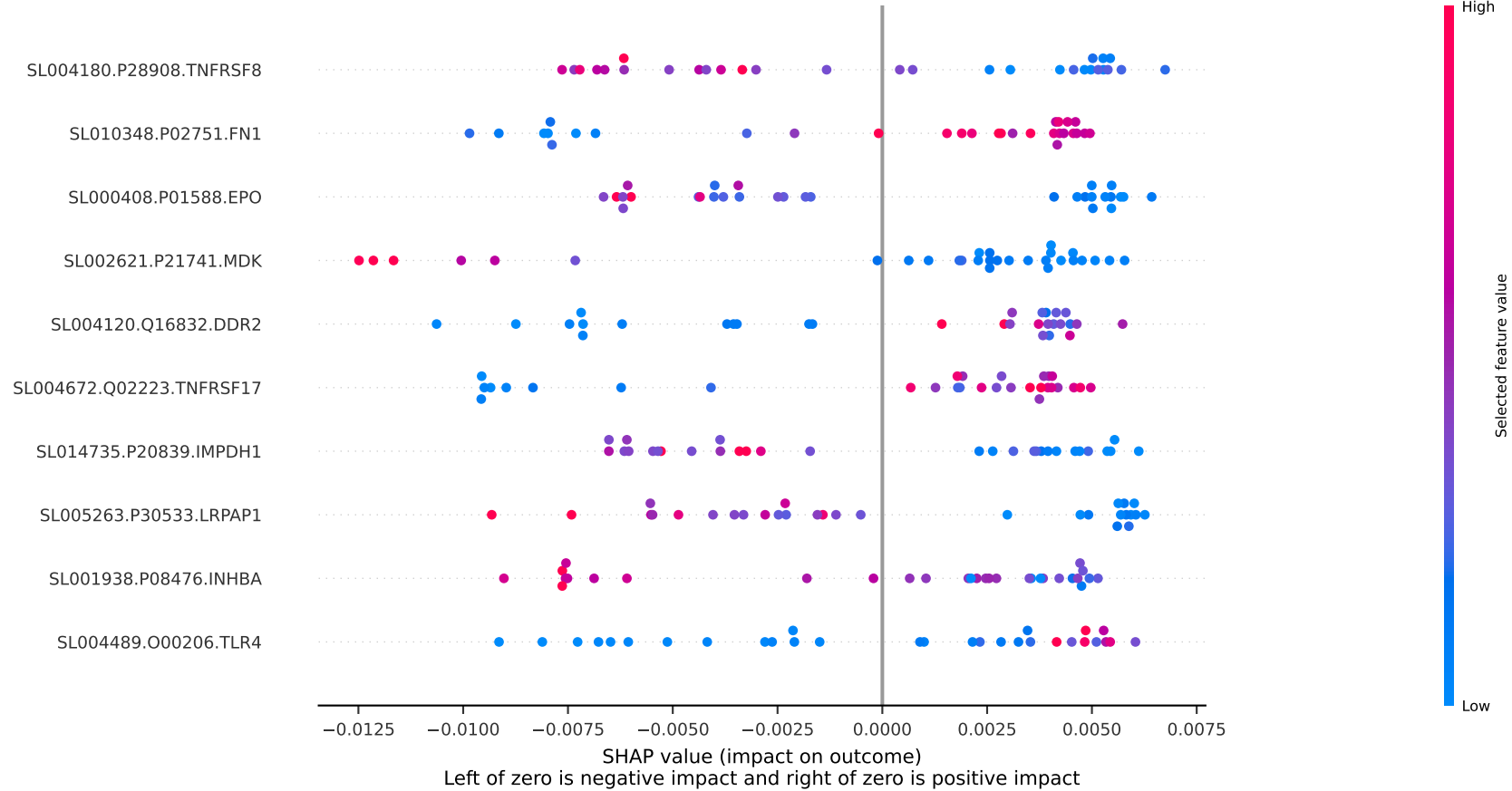
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).
Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).
Scales may vary across plots with a maximum of 10 features per plot.

Features related to grade (Original dataset)

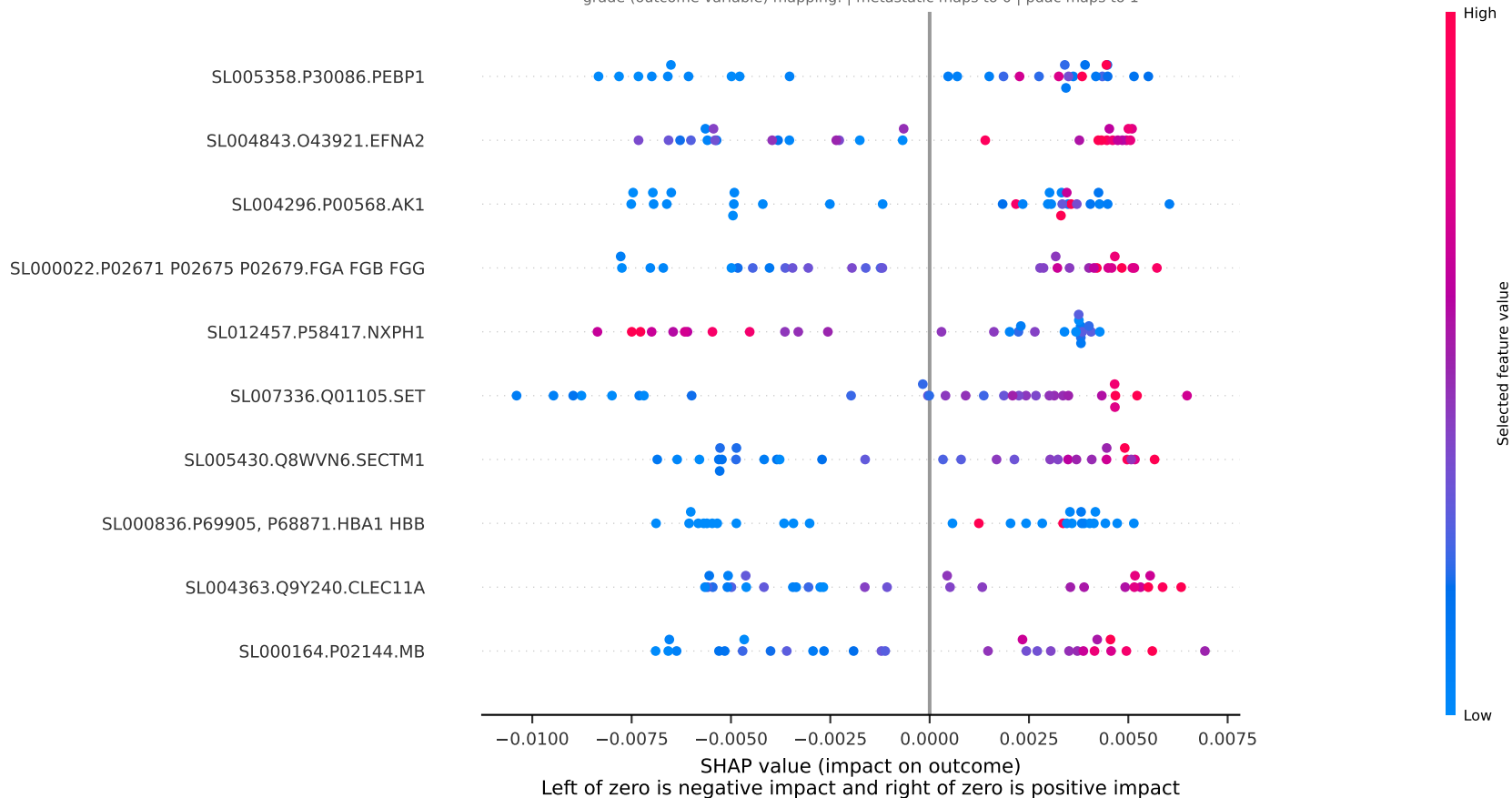
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).
 Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).
 Scales may vary across plots with a maximum of 10 features per plot.

Features related to grade (Original dataset)

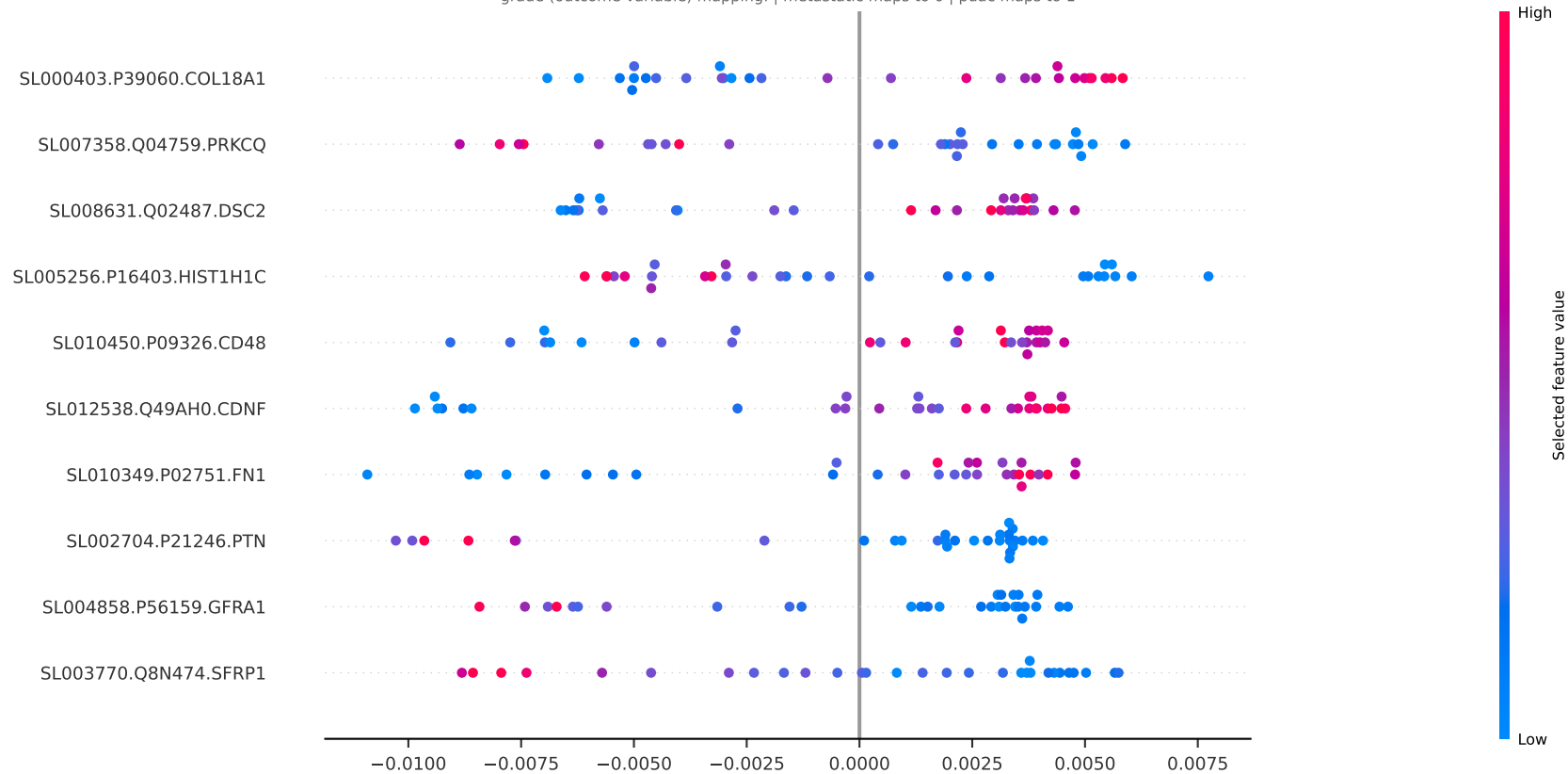
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).
 Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).
 Scales may vary across plots with a maximum of 10 features per plot.

Features related to grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).
 Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).
 Scales may vary across plots with a maximum of 10 features per plot.

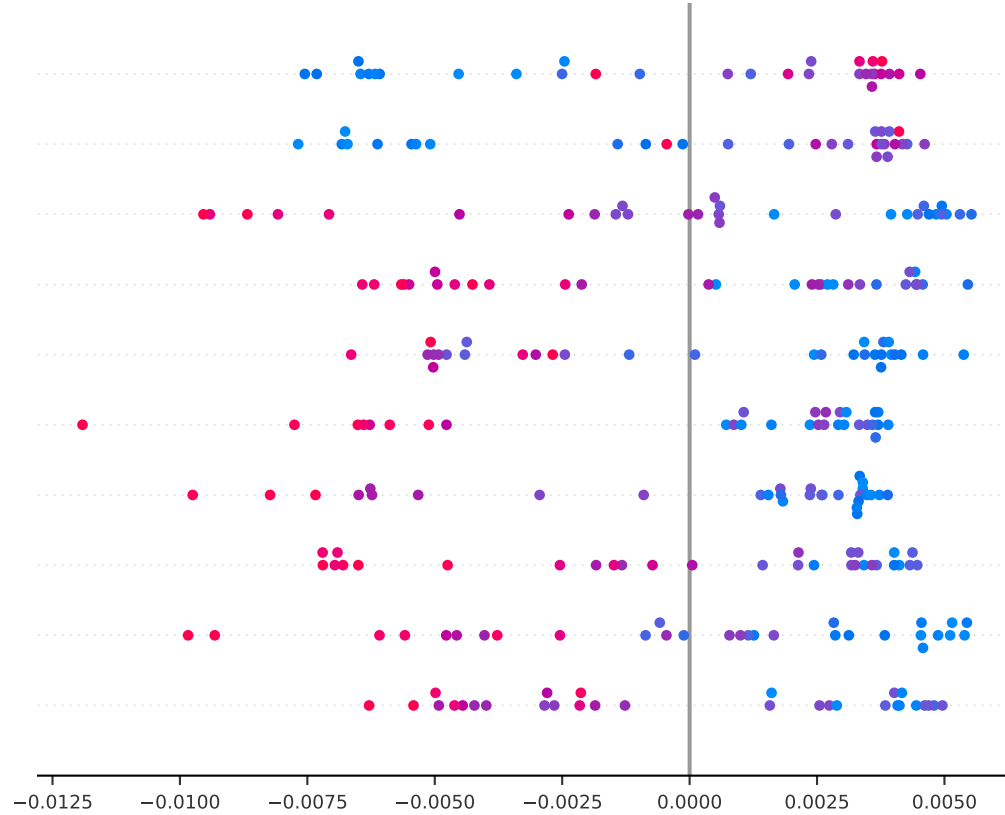
Features related to grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1

High

Selected feature value

Low



Left of zero is negative impact and right of zero is positive impact

Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).
Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).
Scales may vary across plots with a maximum of 10 features per plot.

Features related to grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



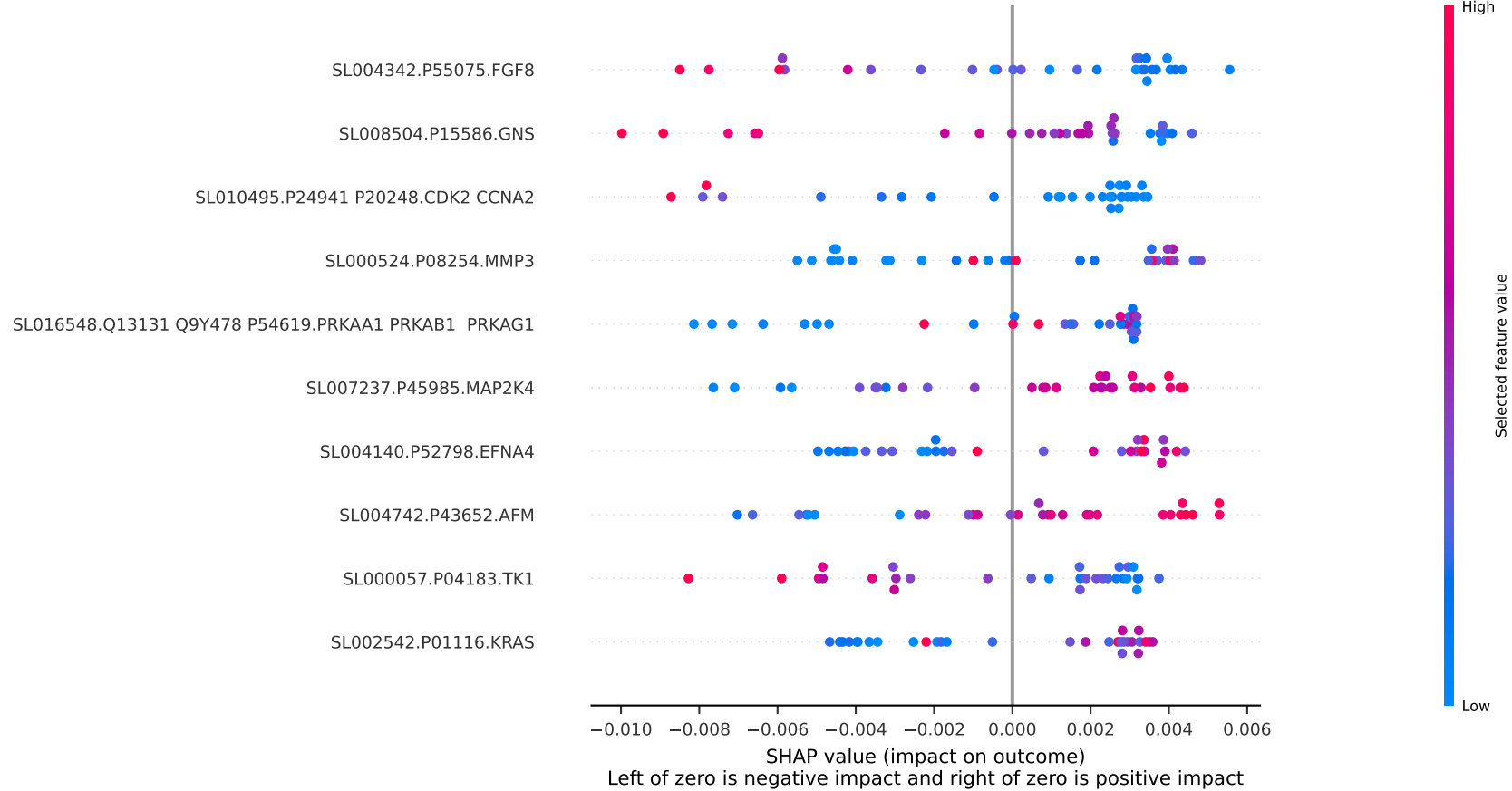
Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).

Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).

Scales may vary across plots with a maximum of 10 features per plot.

Features related to grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1

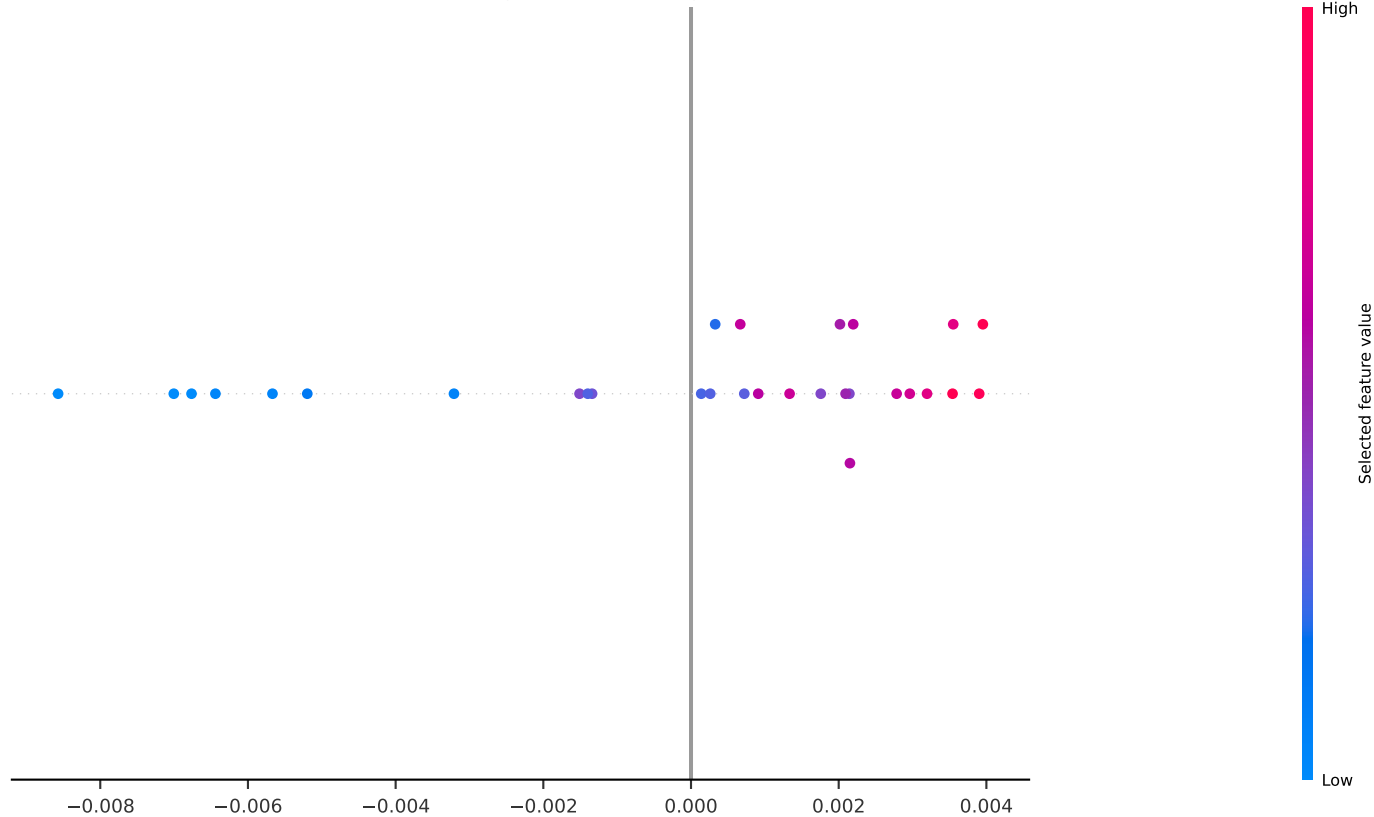


Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).
Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).
Scales may vary across plots with a maximum of 10 features per plot.

Features related to grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1

SL004438.Q15828.CST6



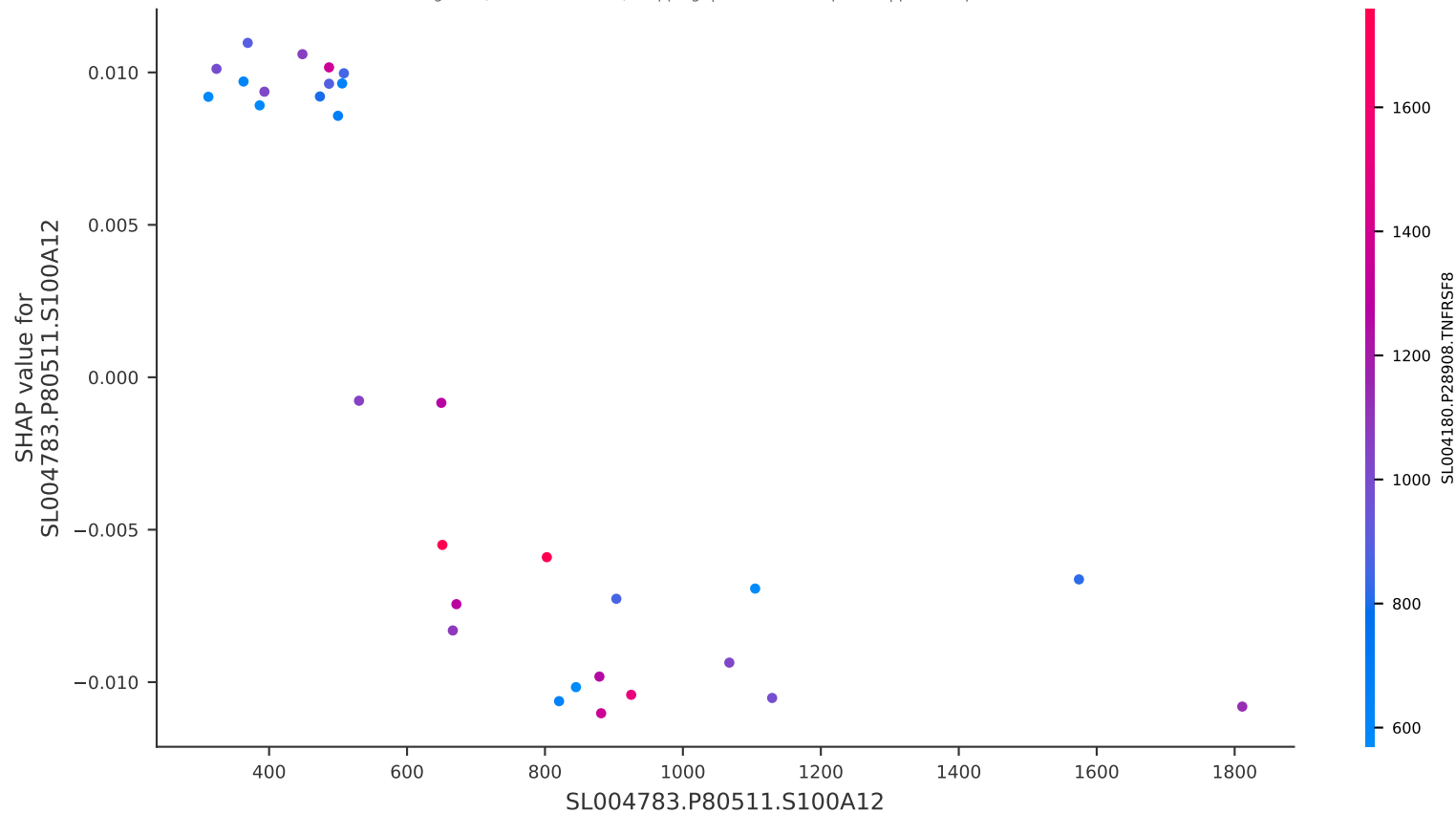
Each point is one sample; horizontal position shows impact on outcome (left = negative/0, right = positive/1).

Color shows feature value (red = high, blue = low [for binary 'ENC' input features red = yes/1 and blue = no/0]).

Scales may vary across plots with a maximum of 10 features per plot.

Dependence plot showing feature impact on grade (Original dataset)

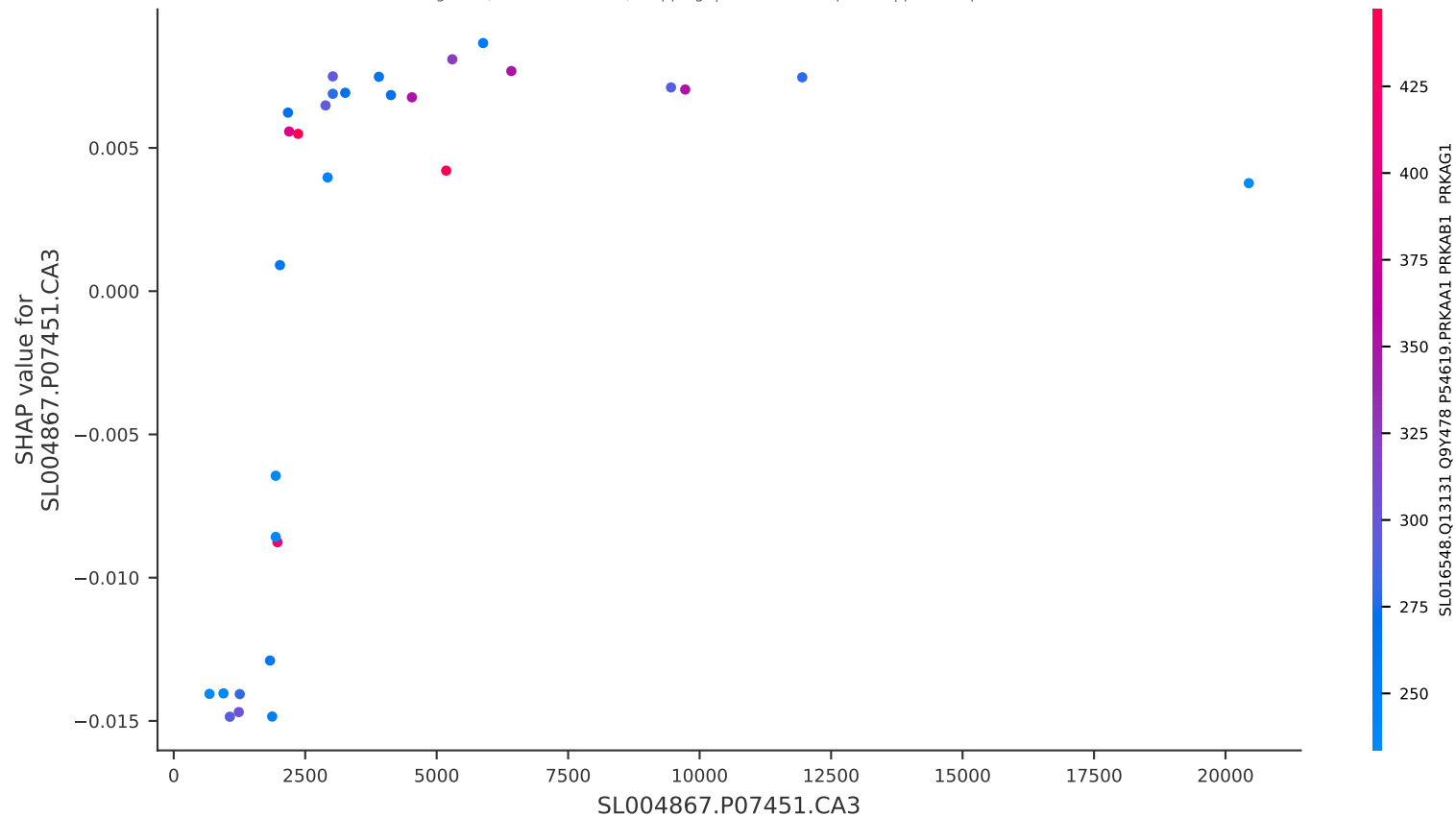
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

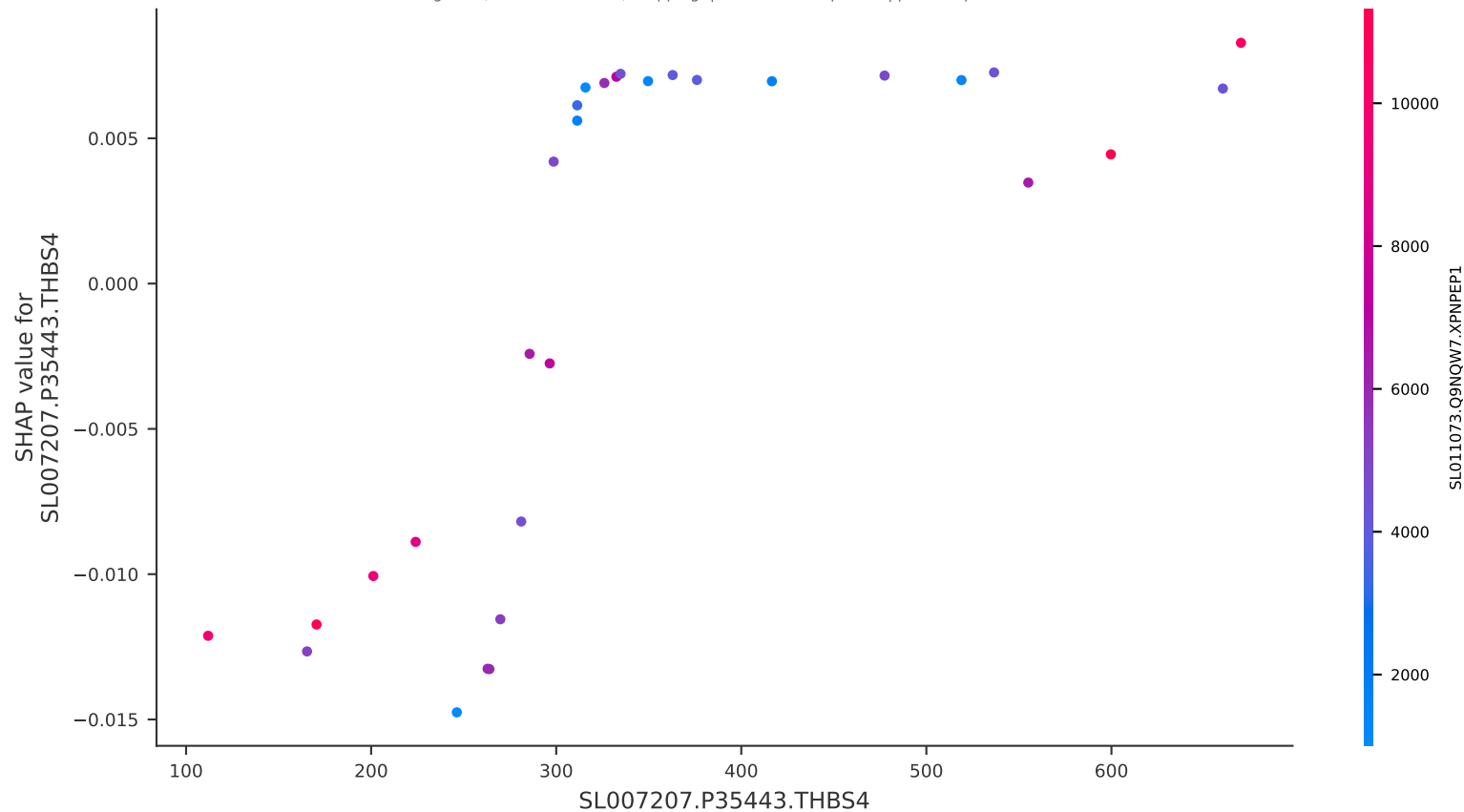
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

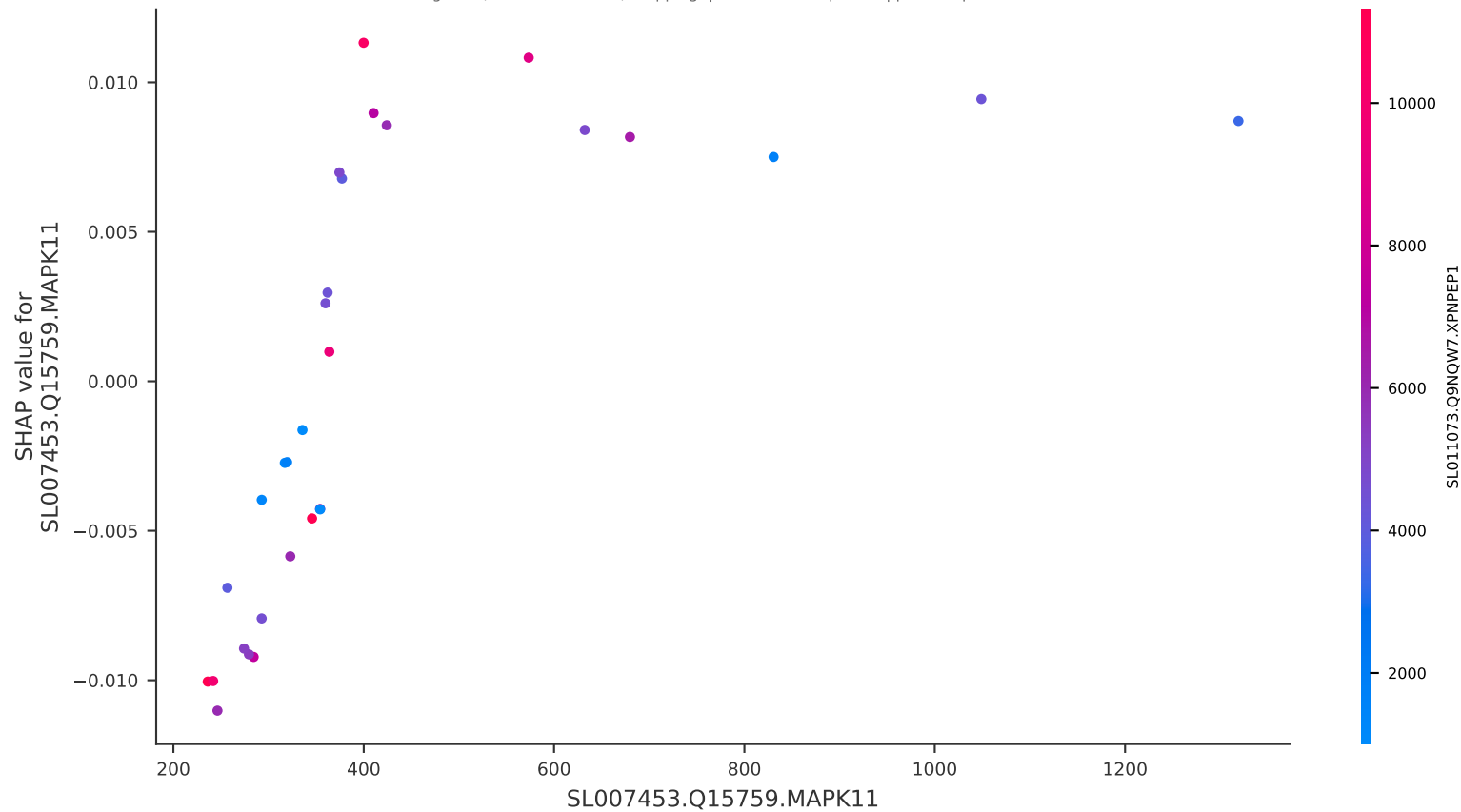
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

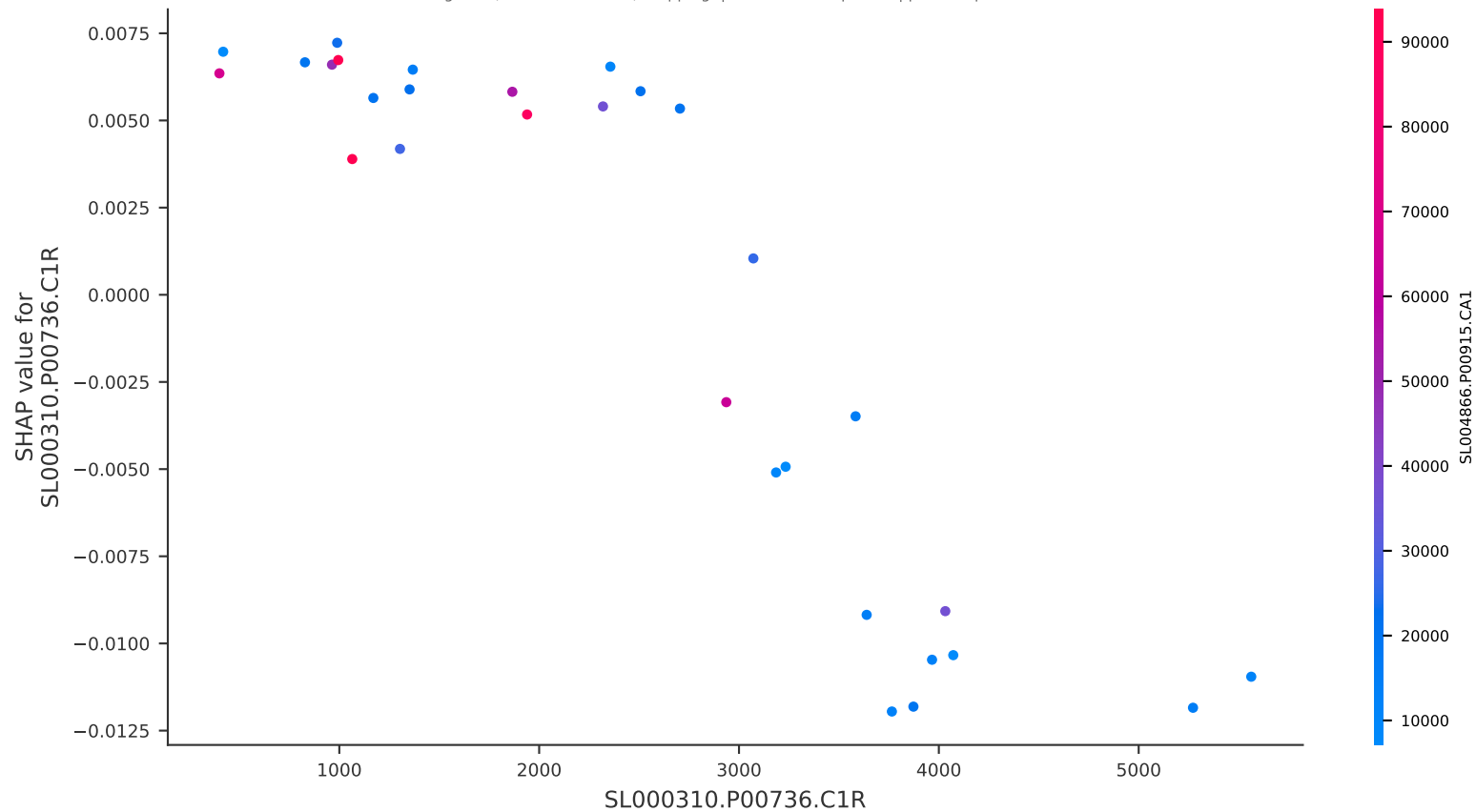
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

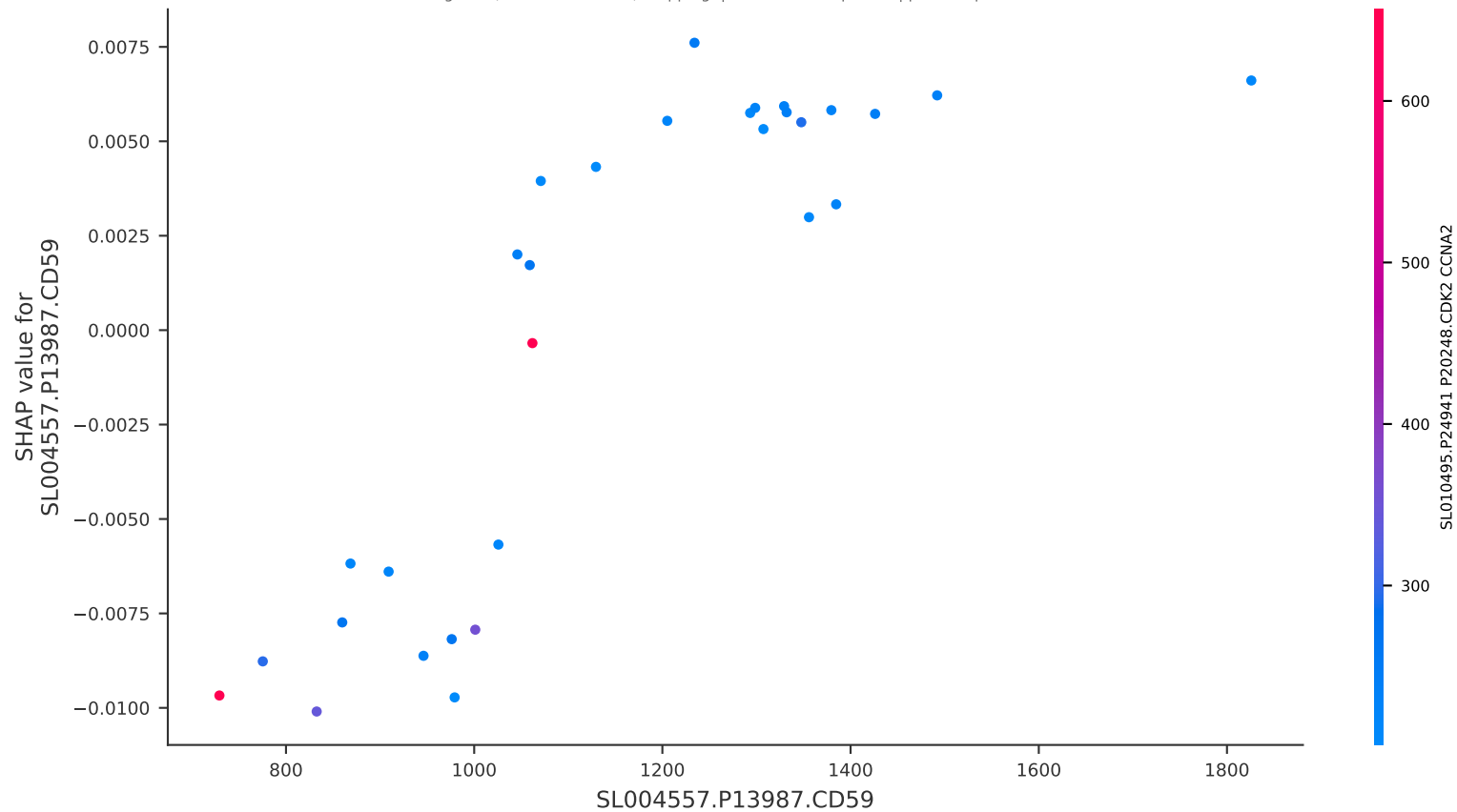
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

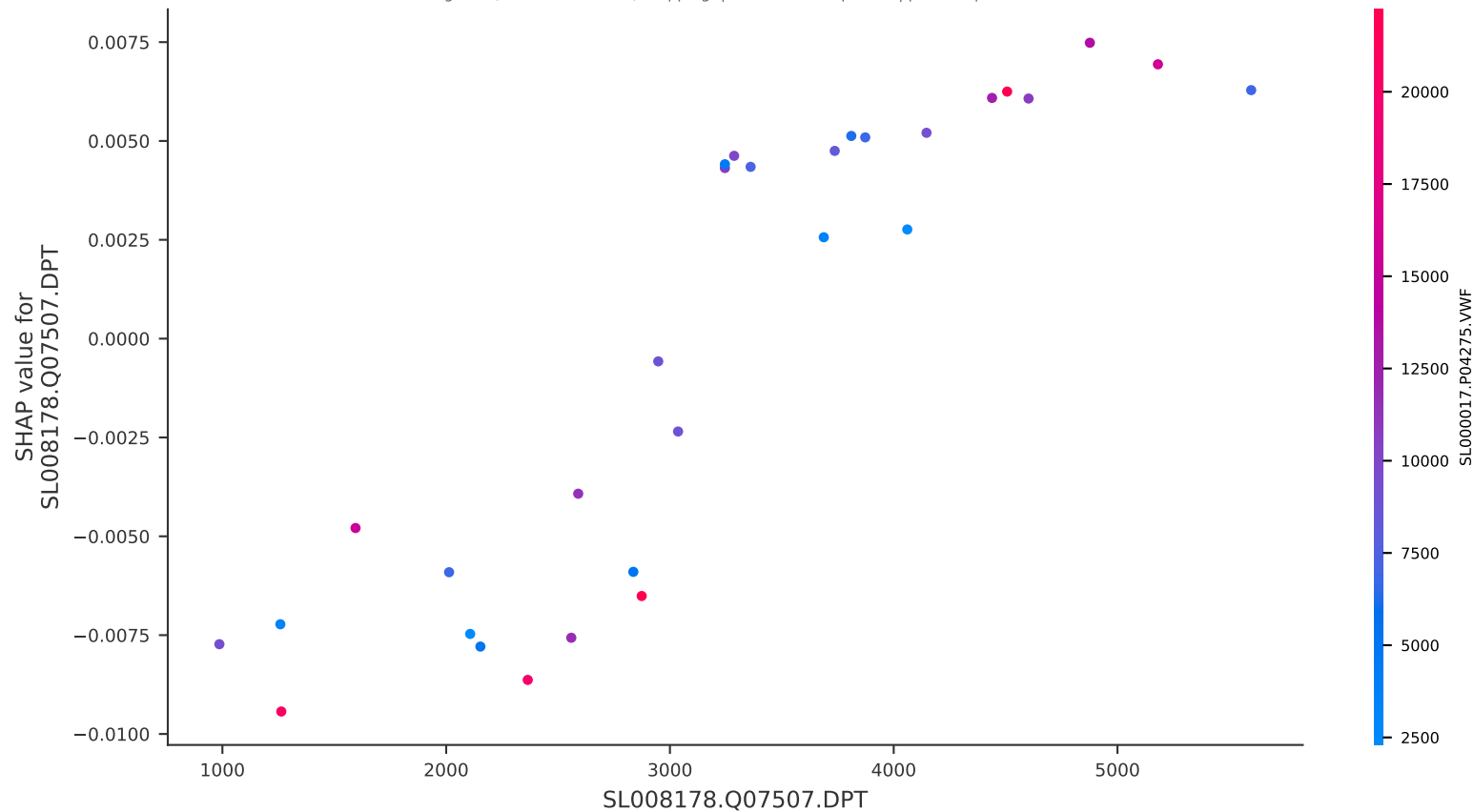
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

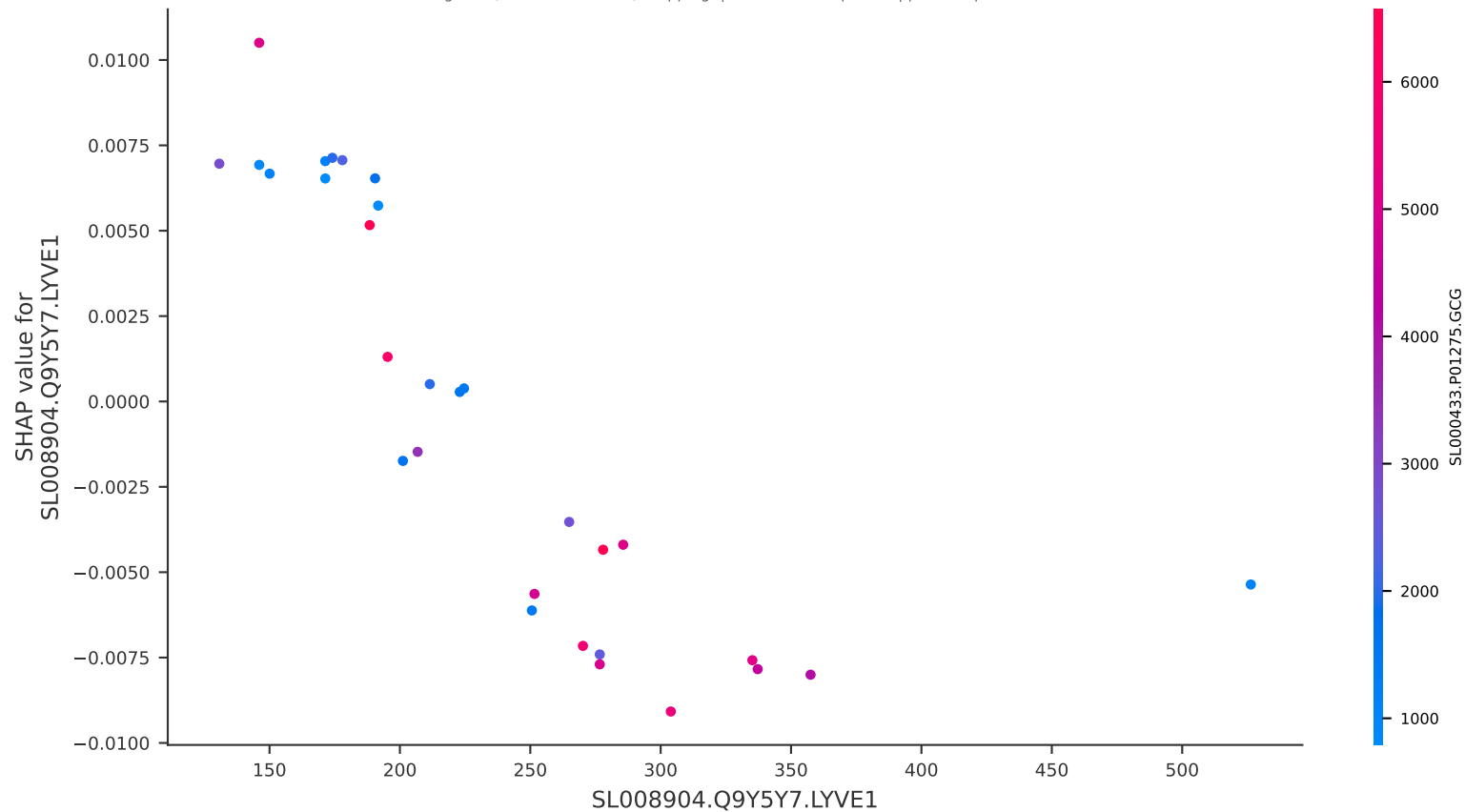
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

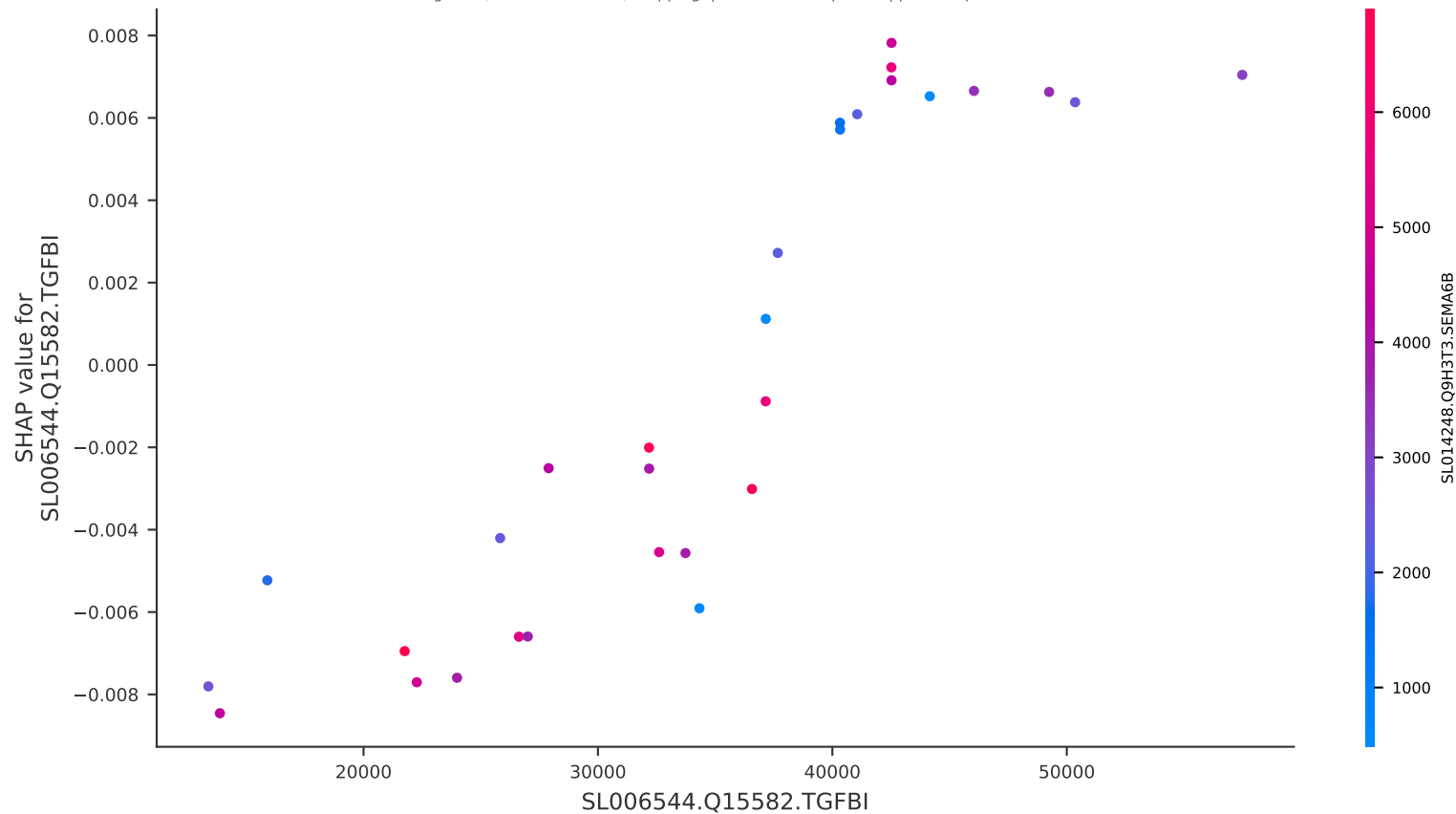
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

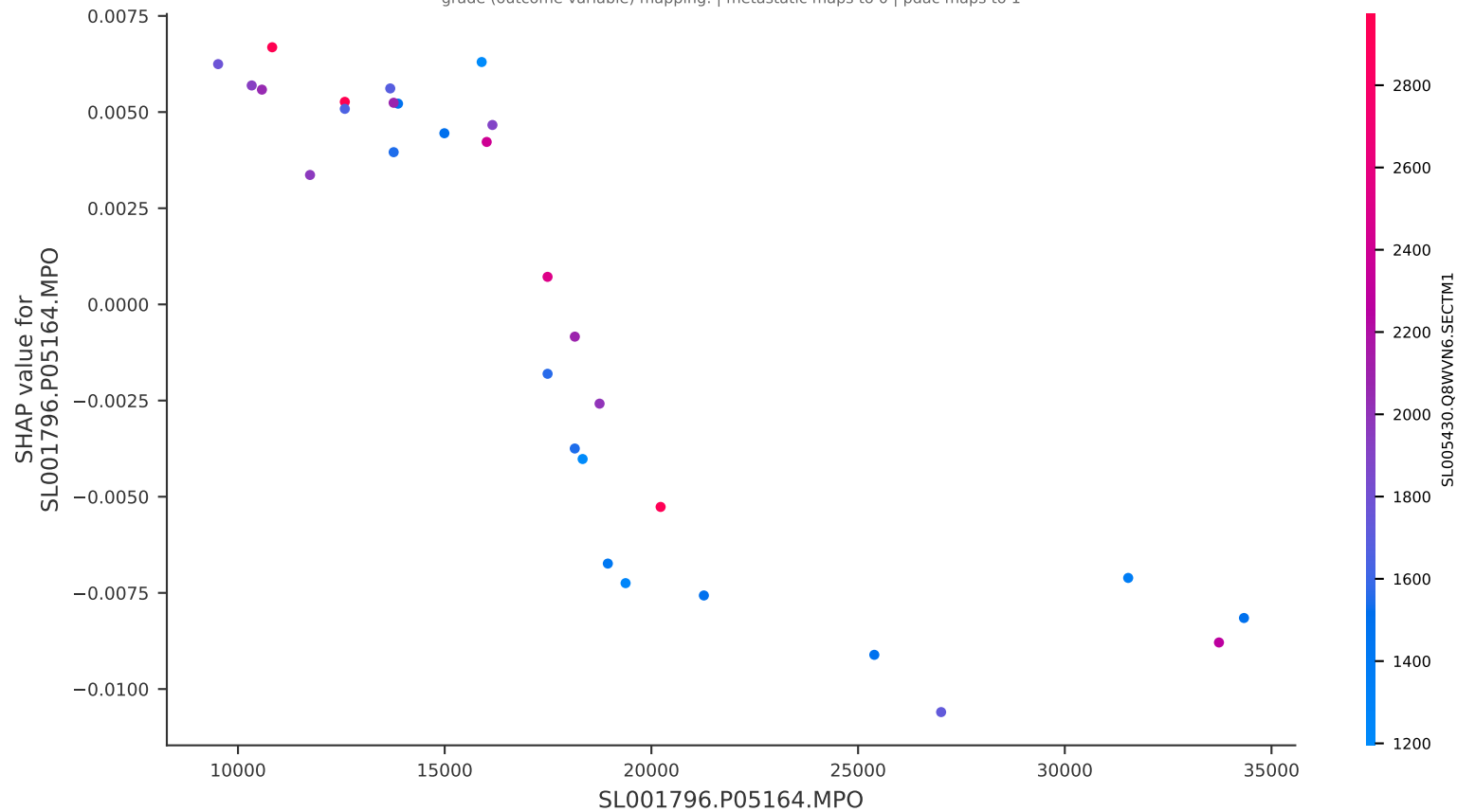
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

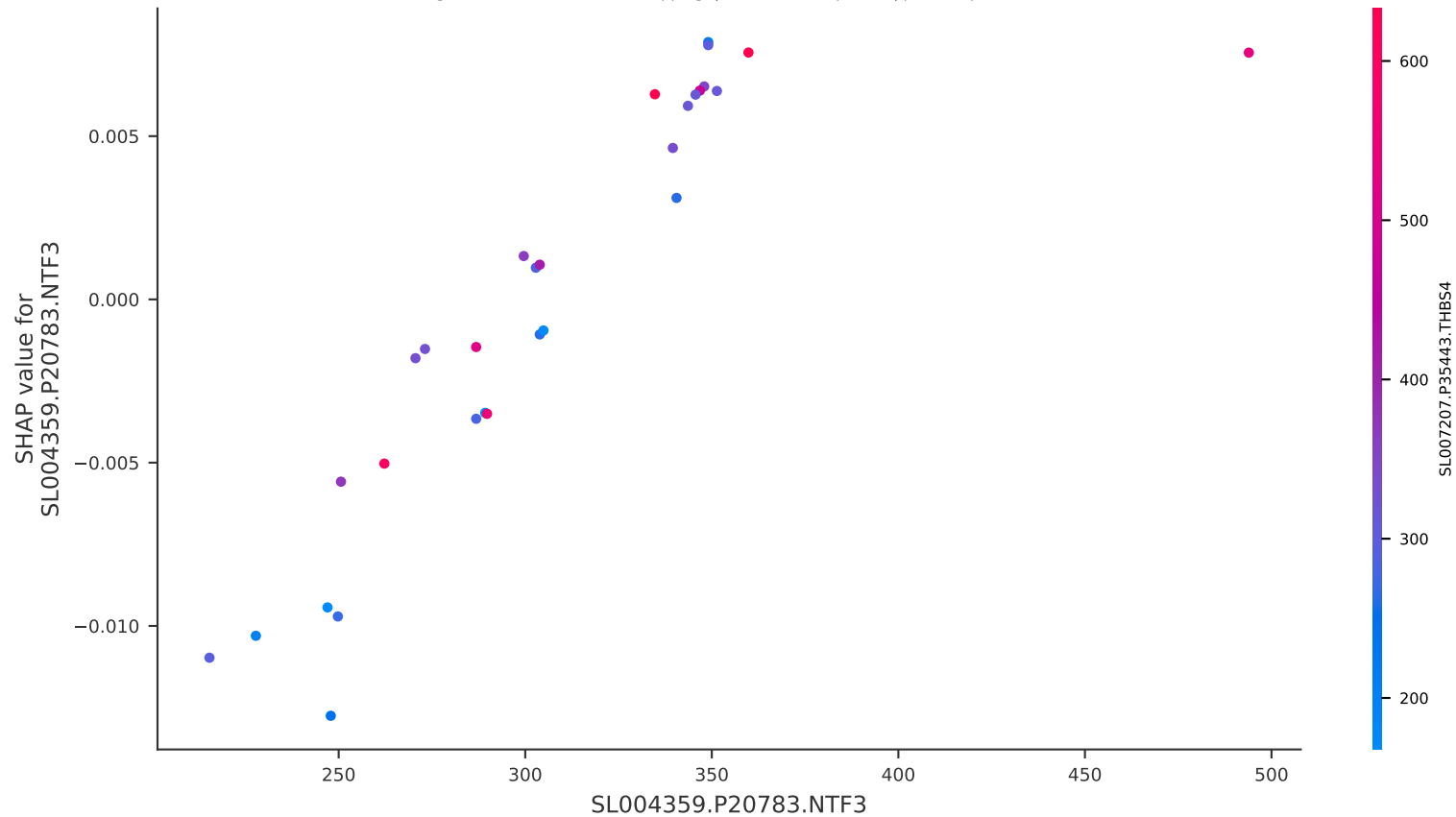
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

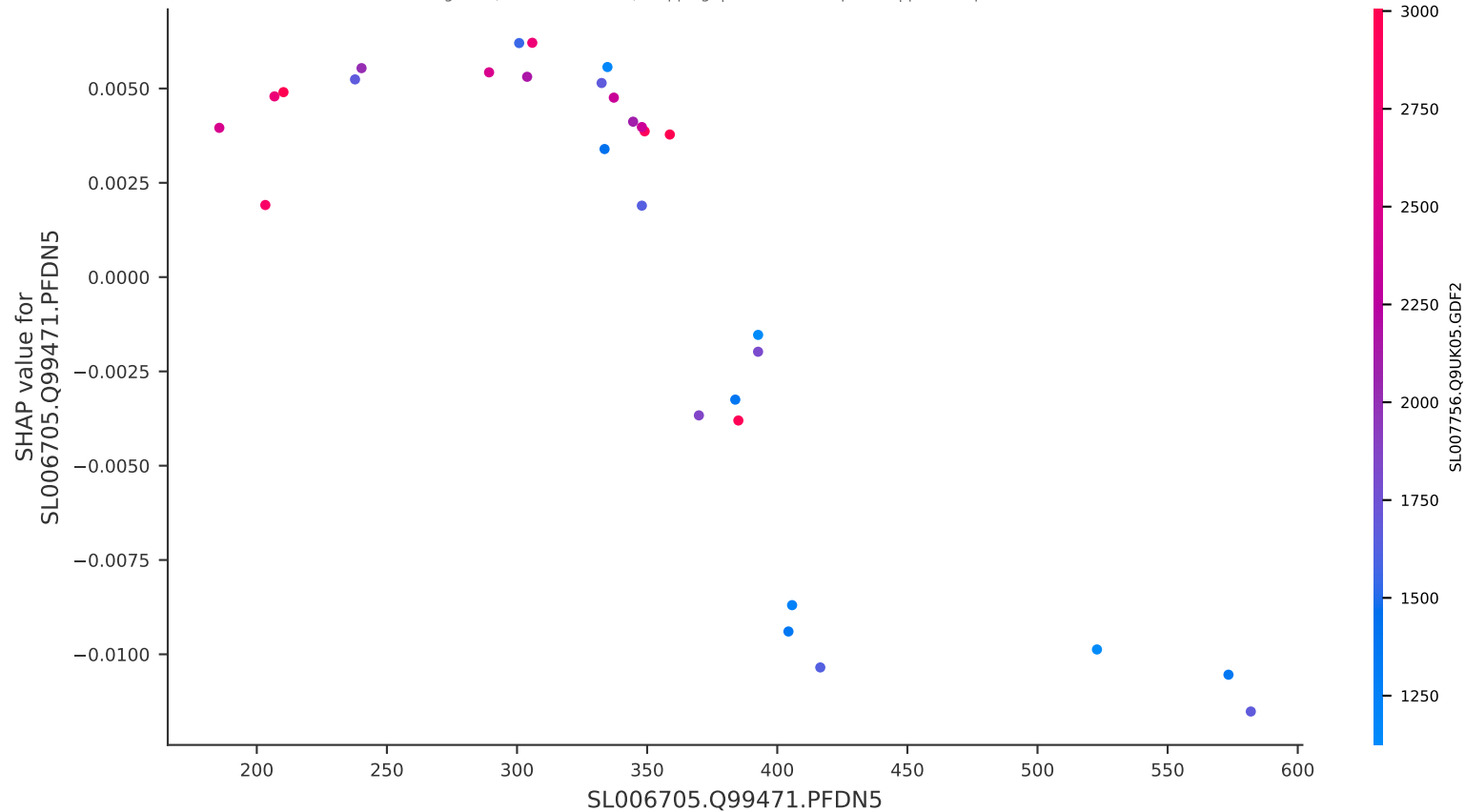
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

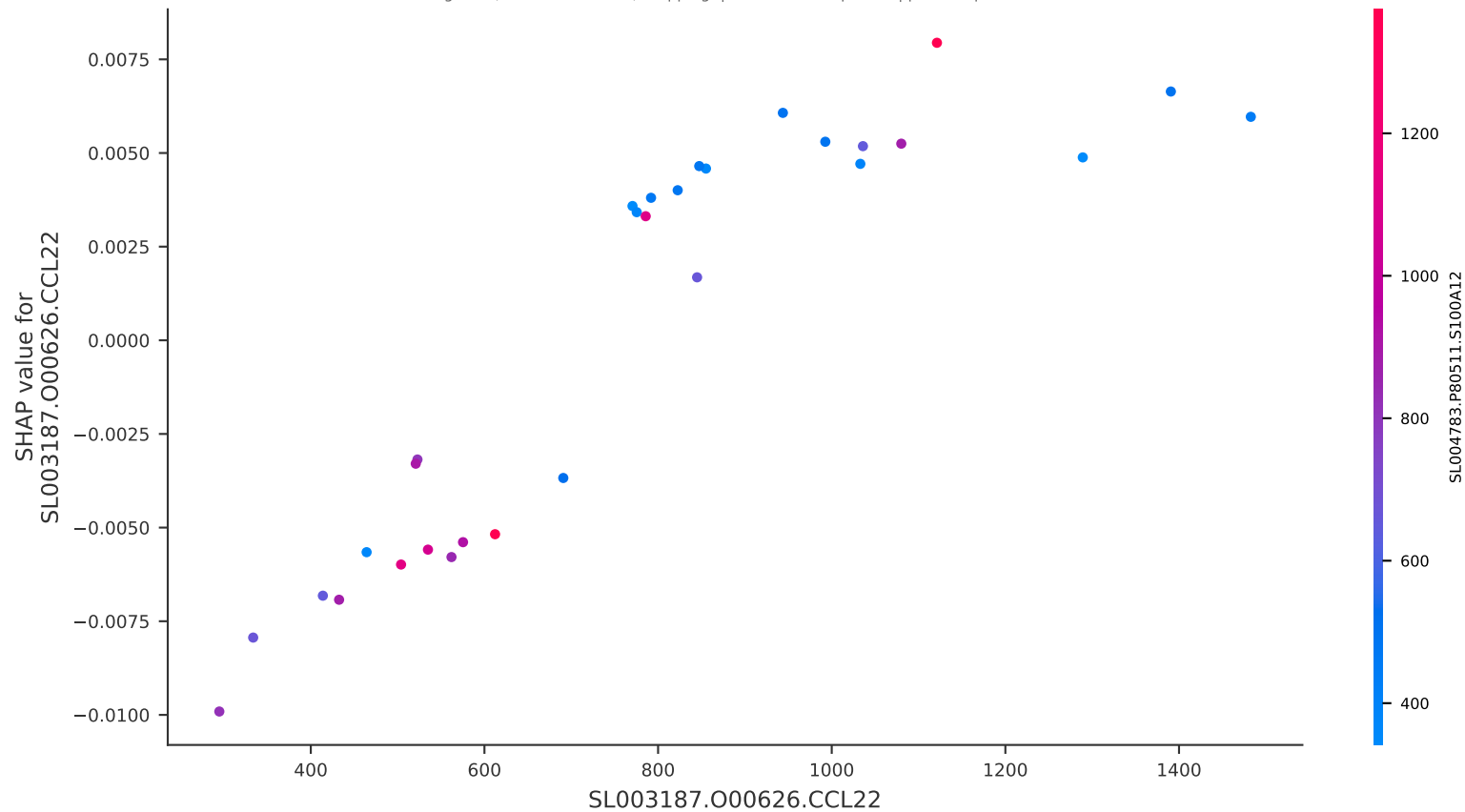
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

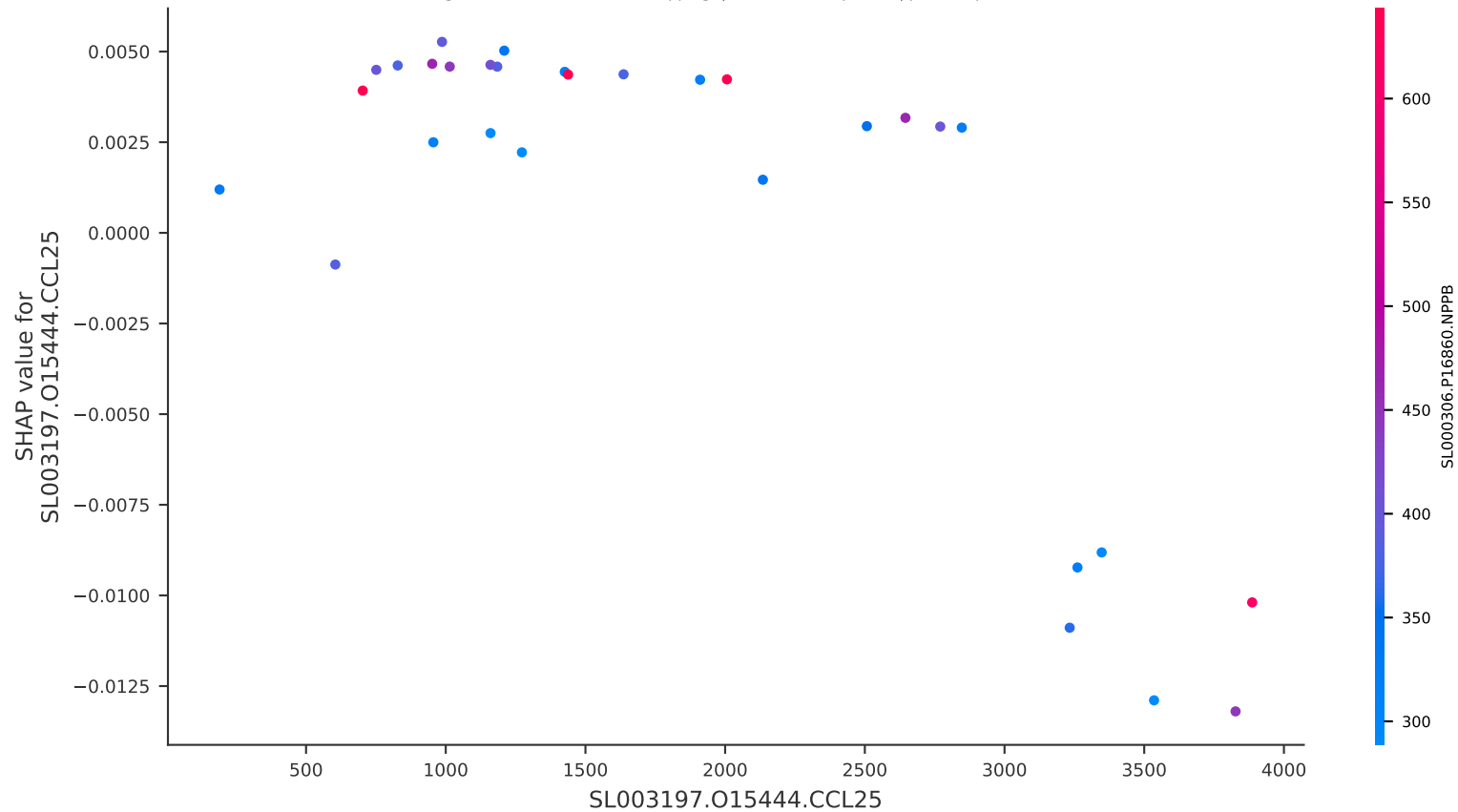
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

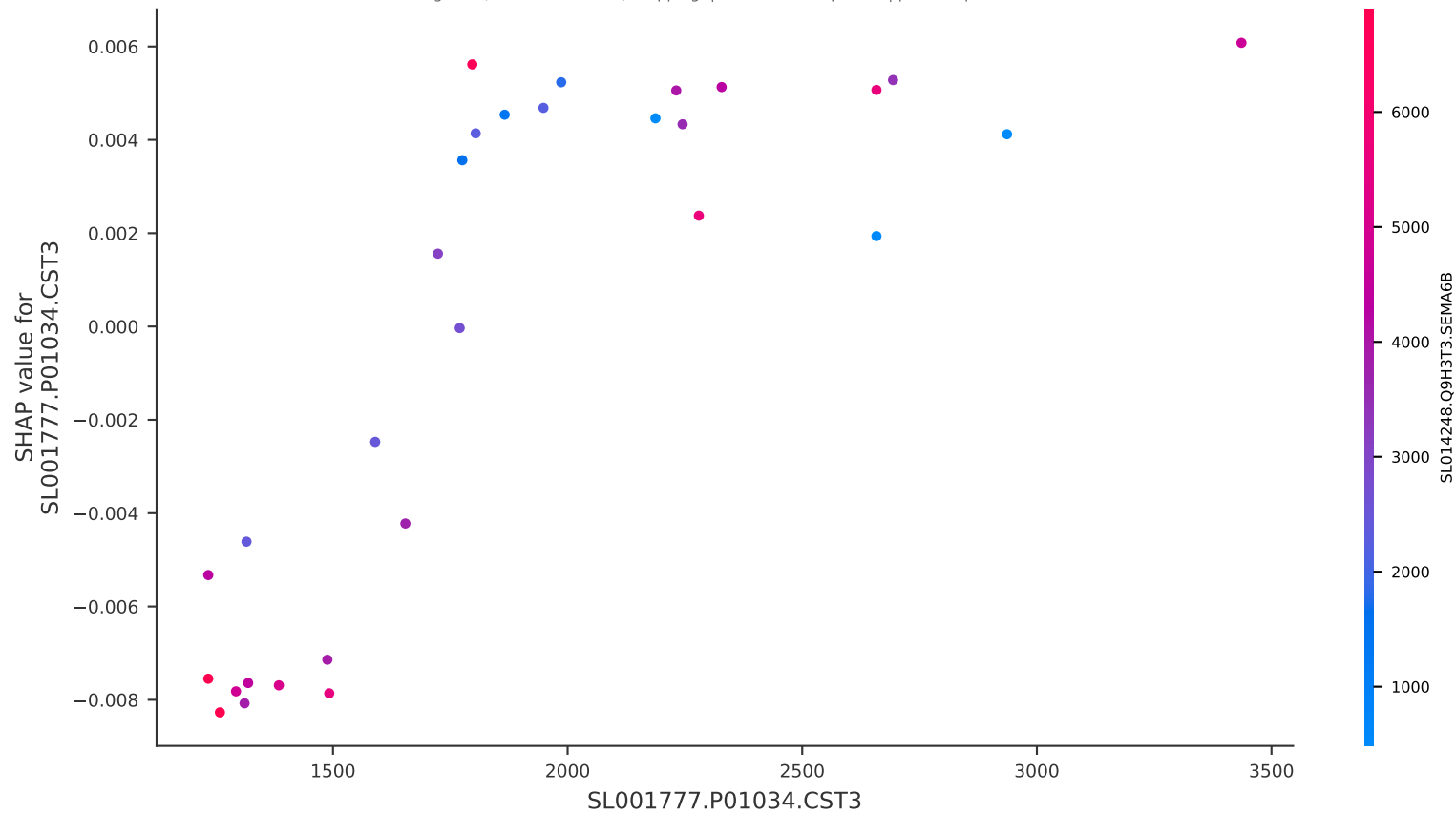
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

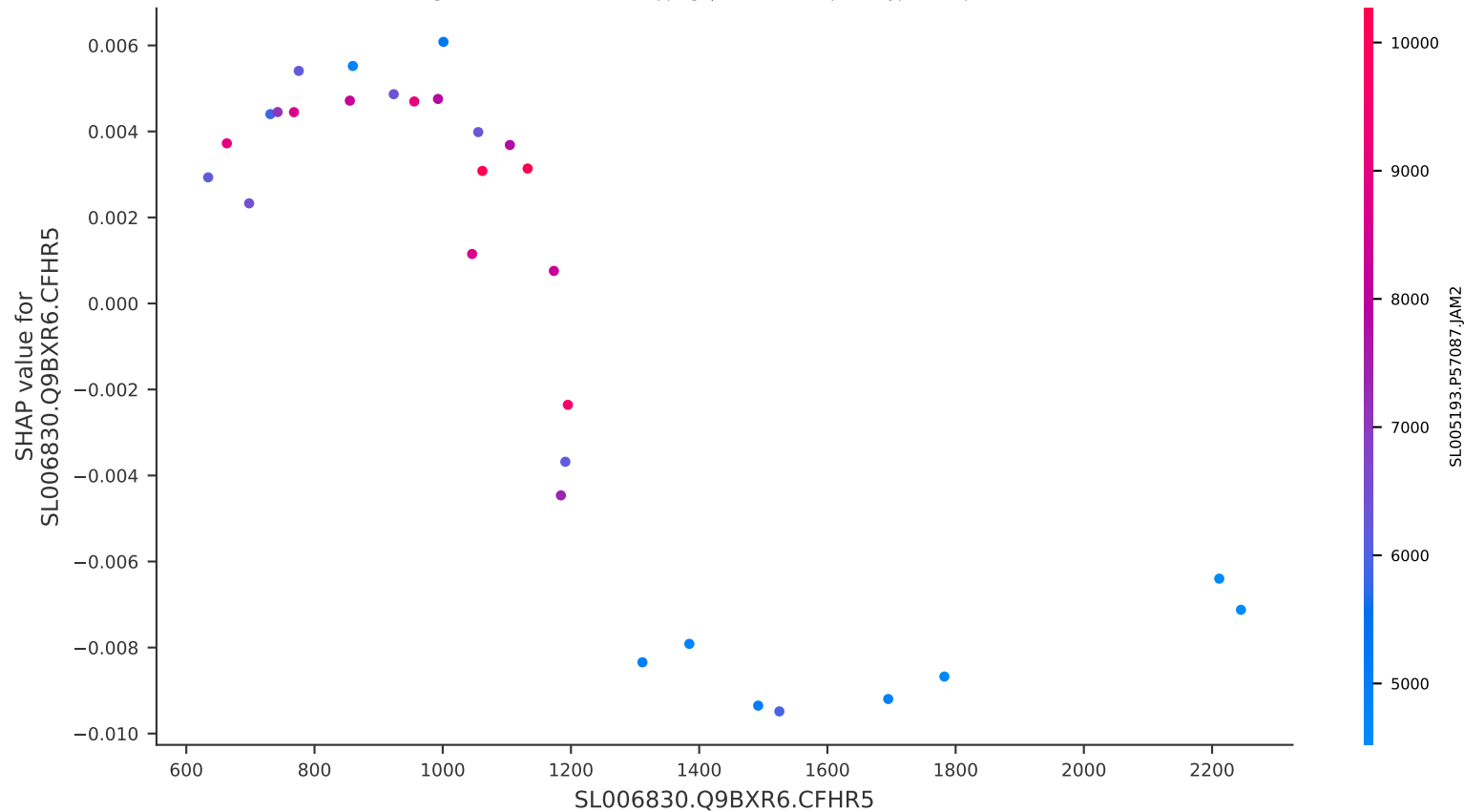
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

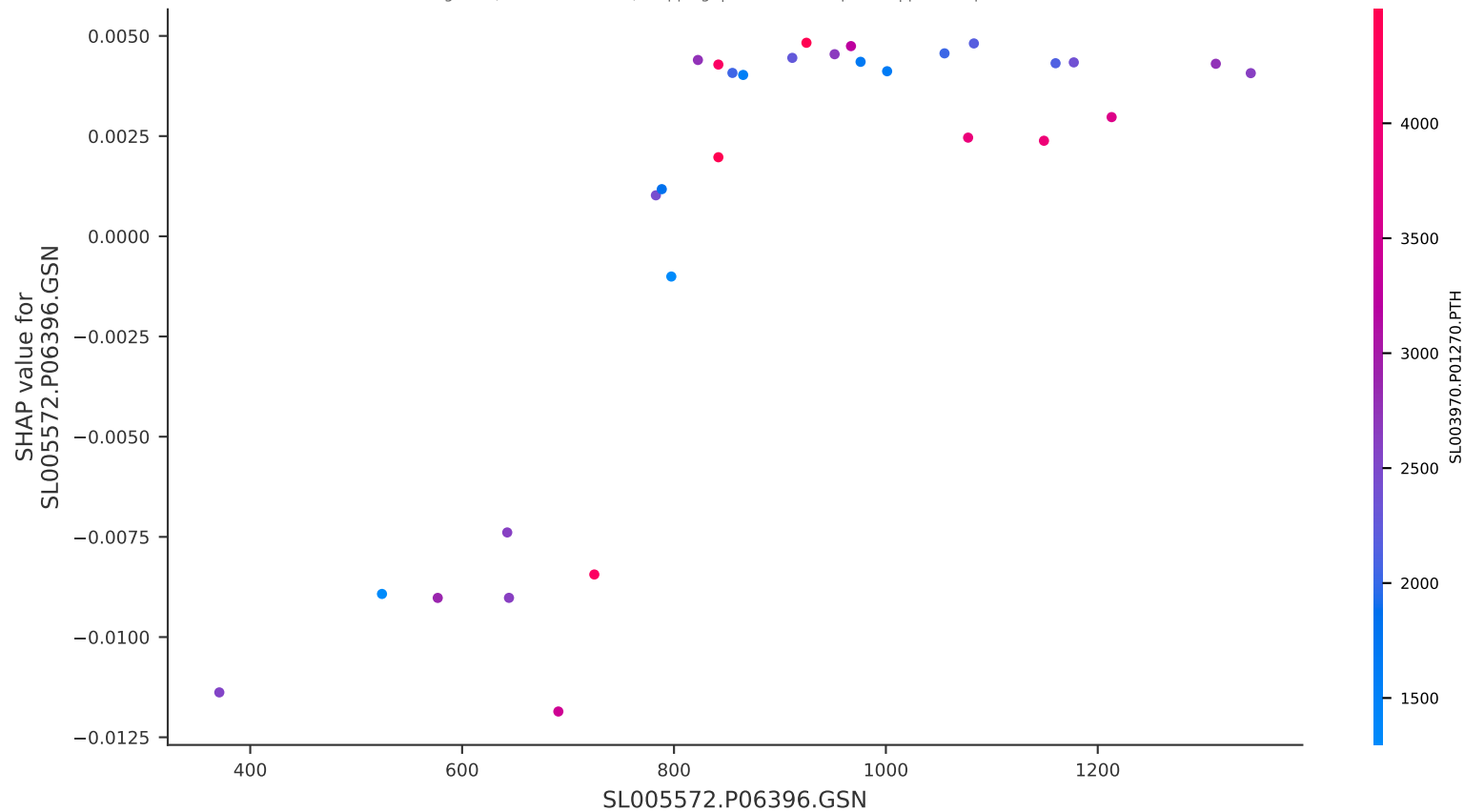
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

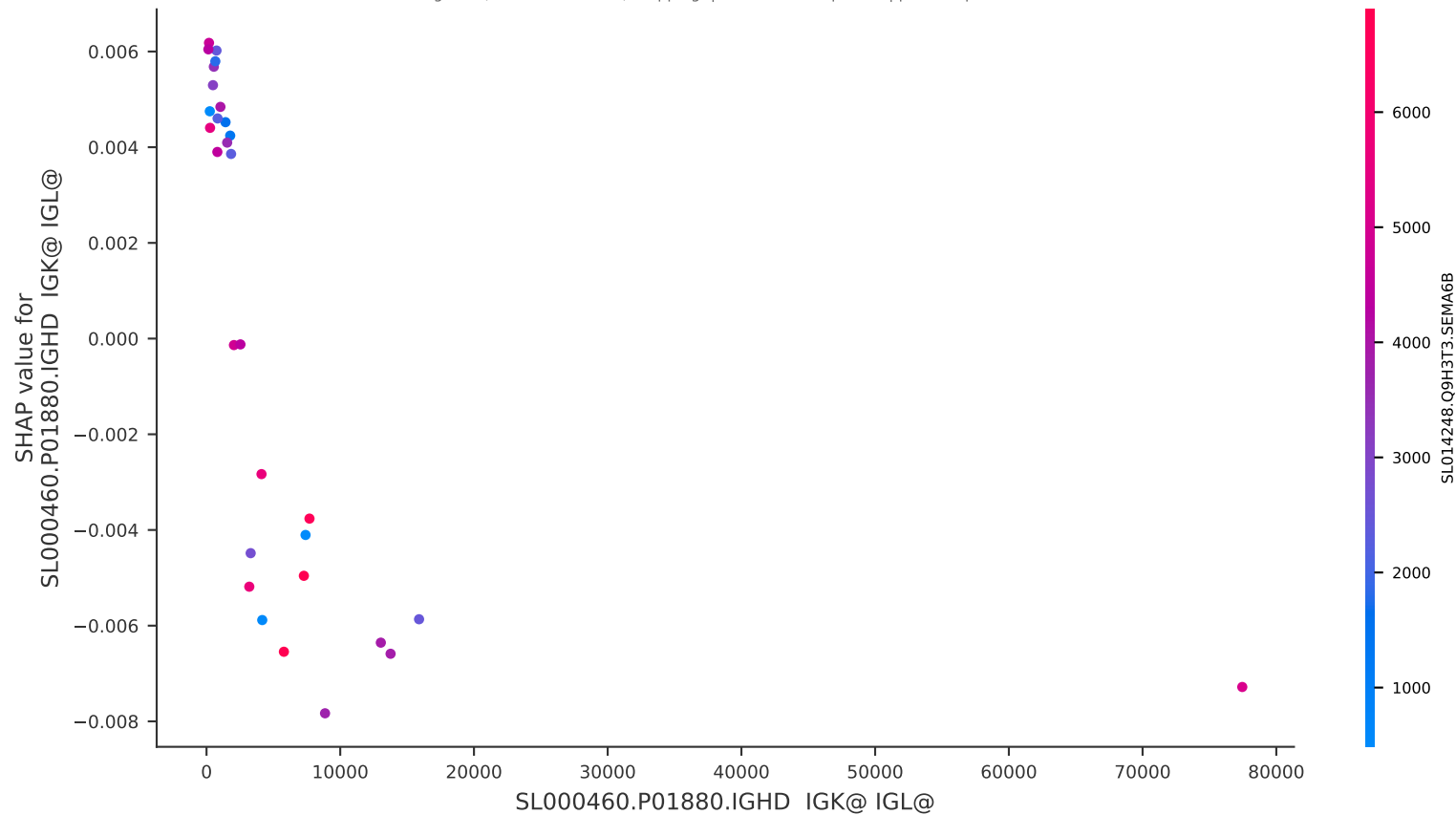
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

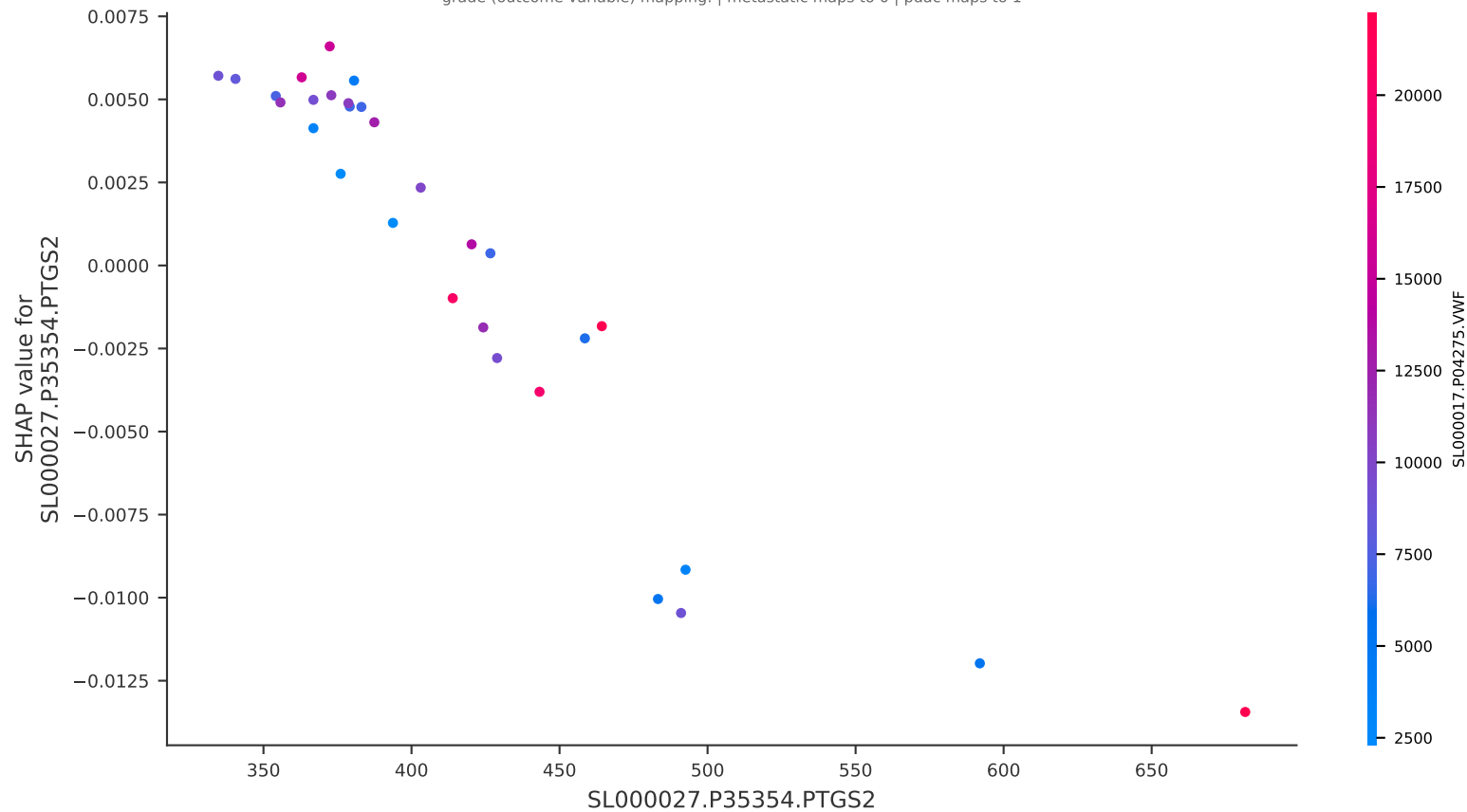
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

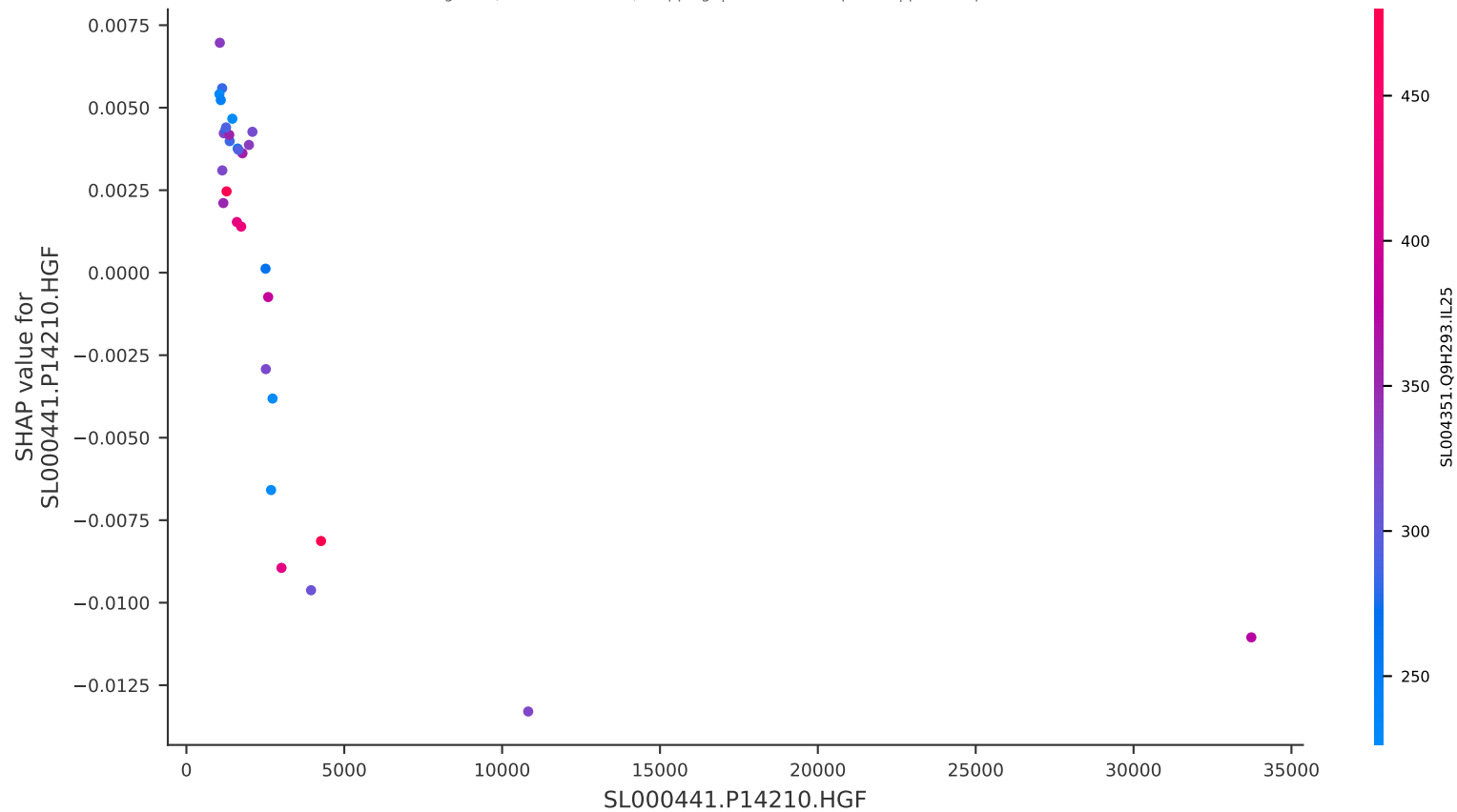
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

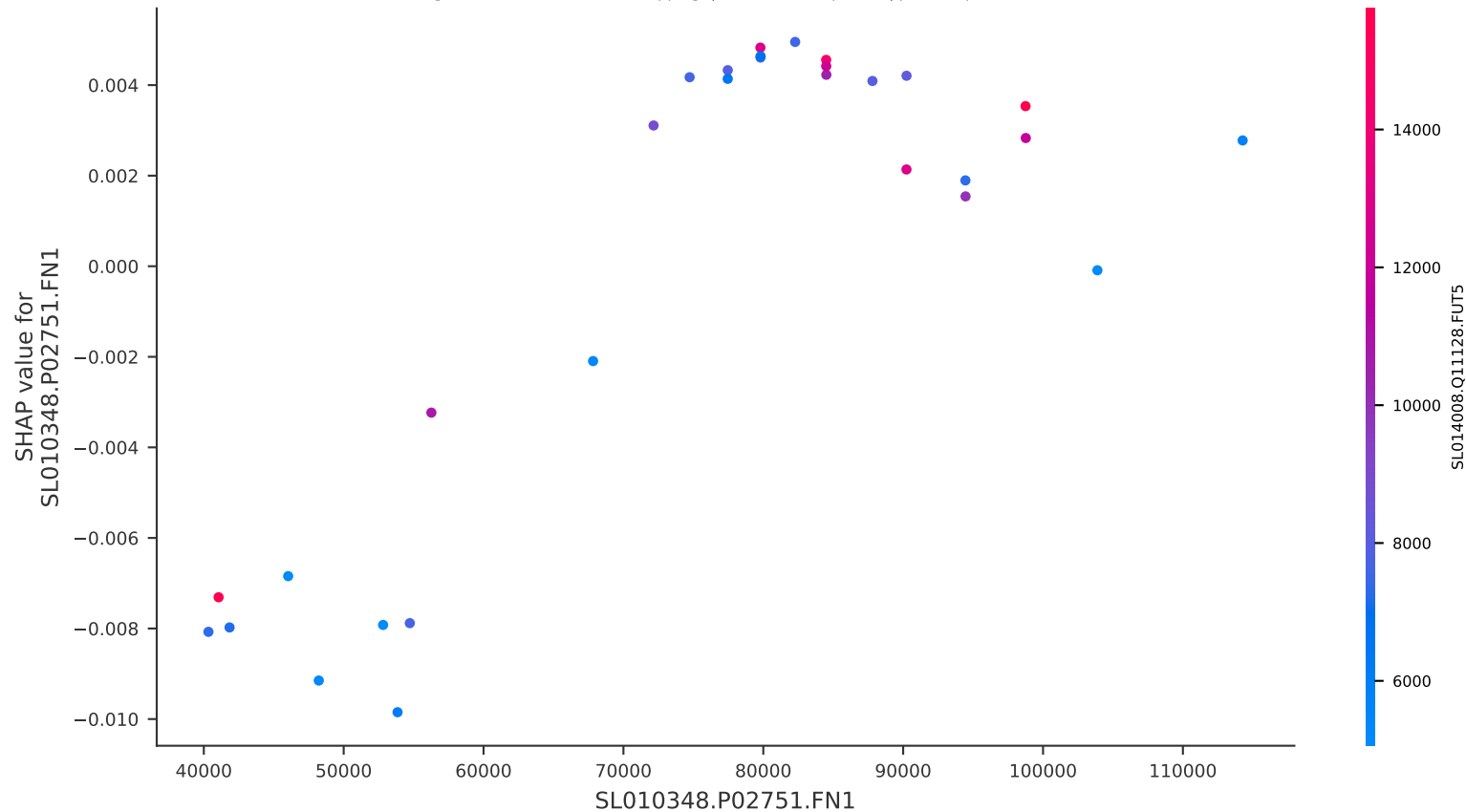
Dependence plot showing feature impact on grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Dependence plot showing feature impact on grade (Original dataset)

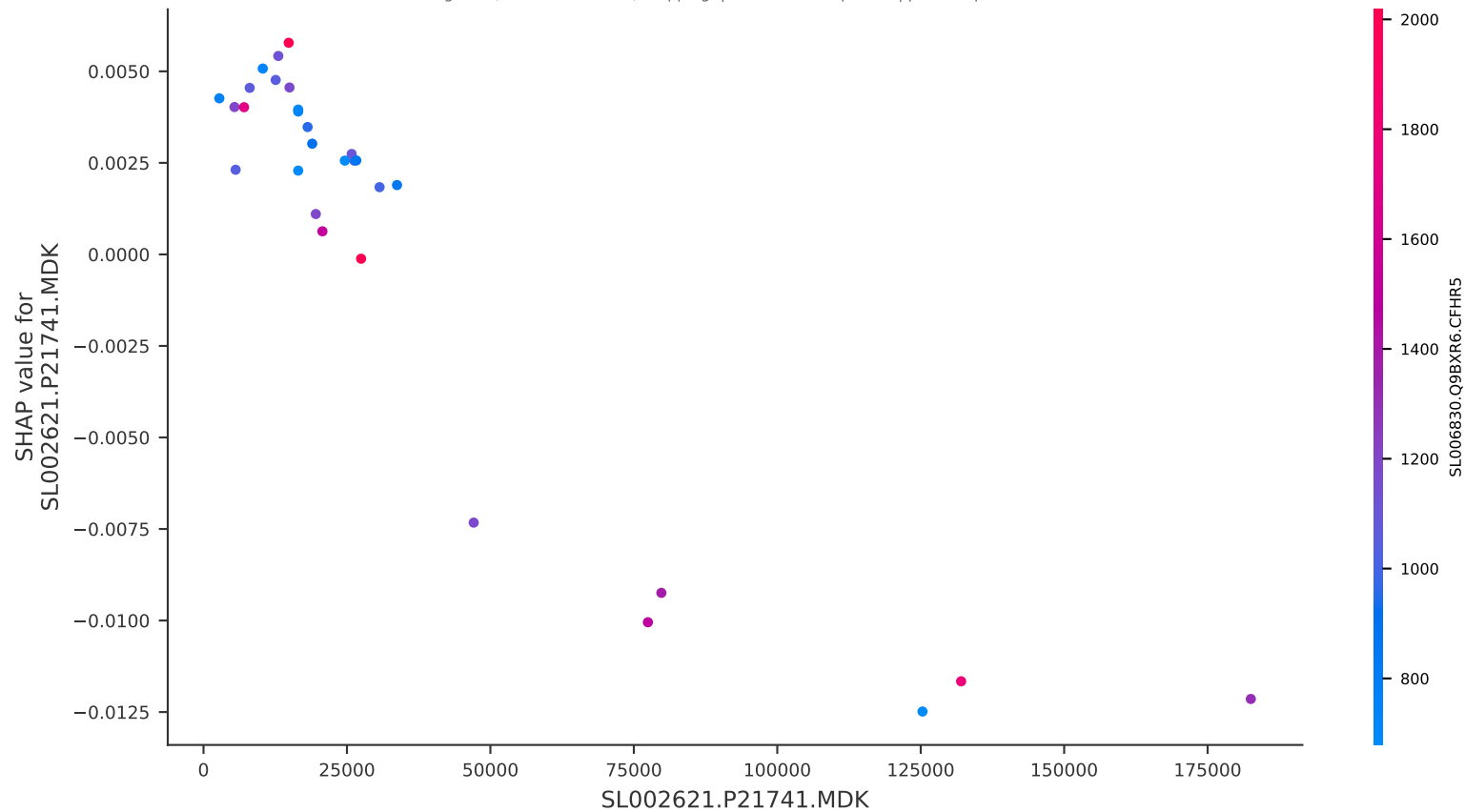
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

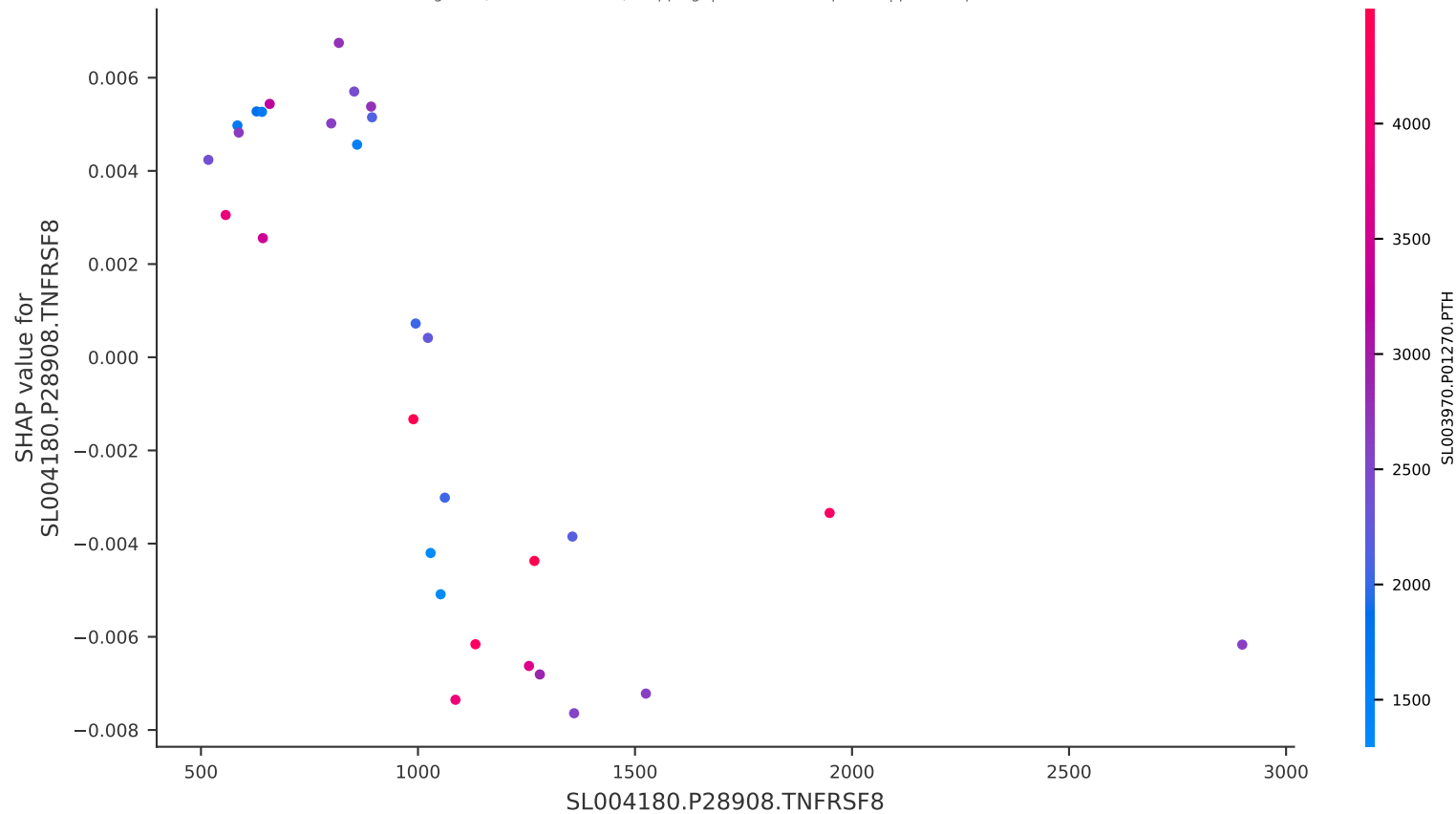
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

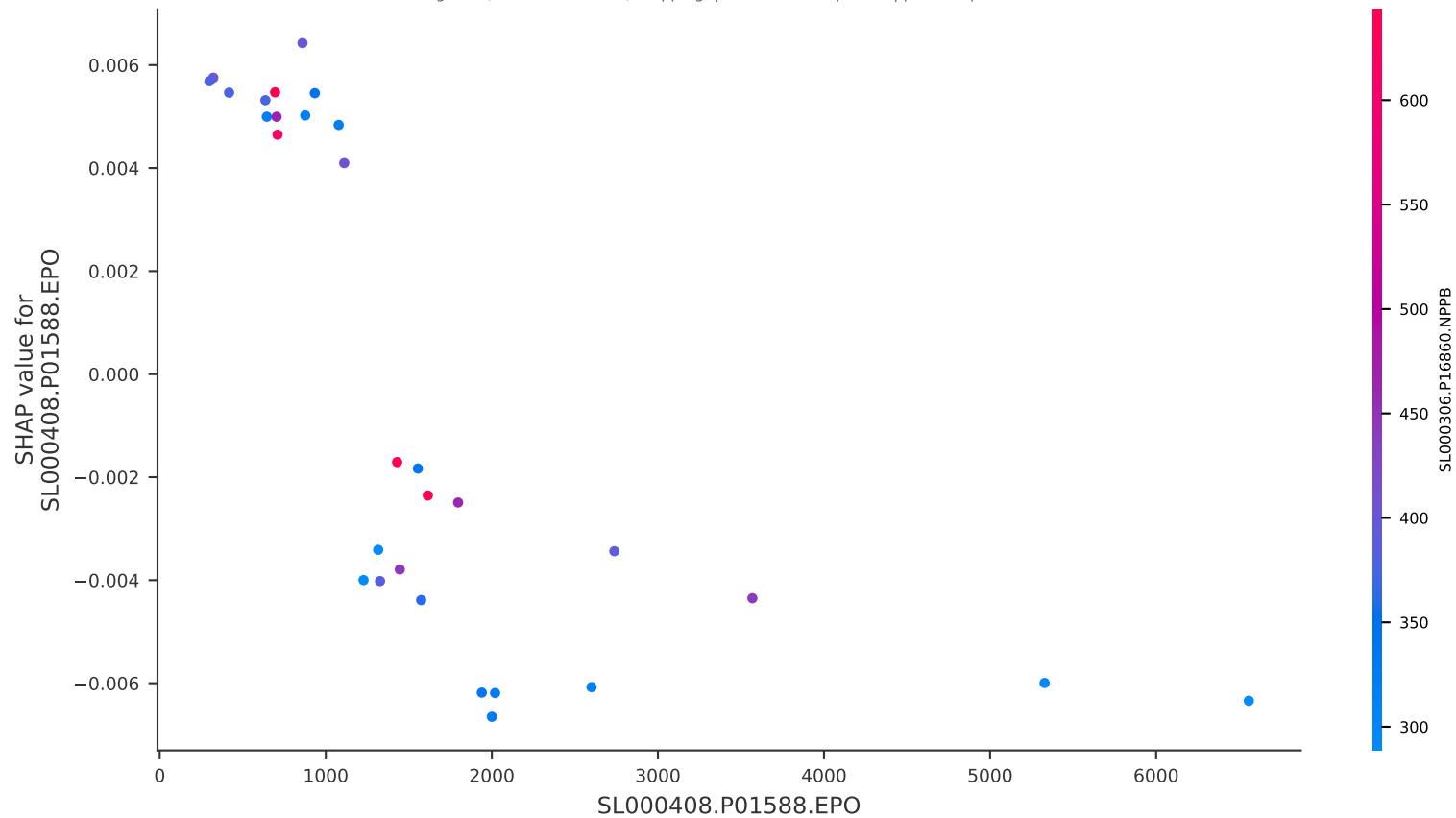
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

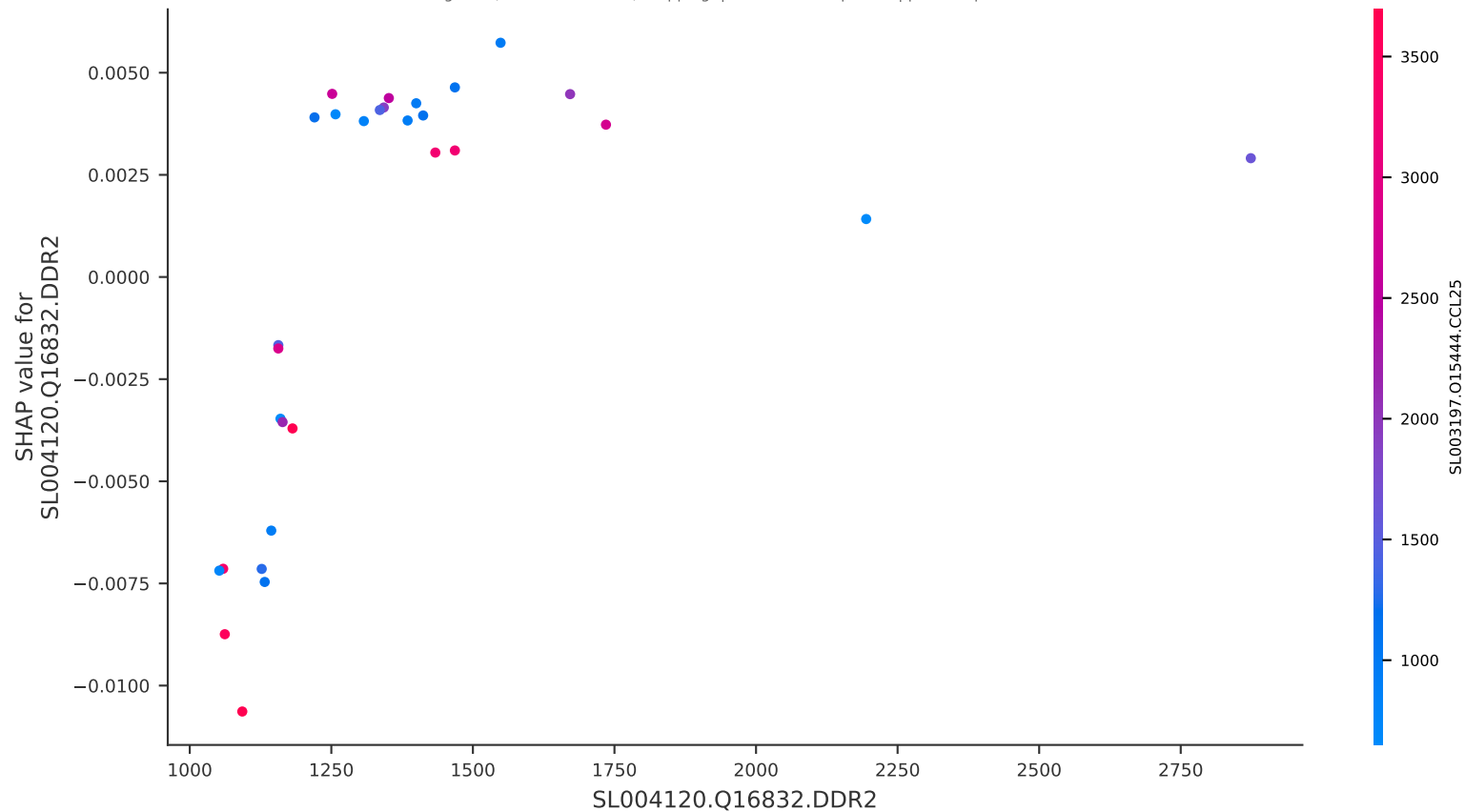
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

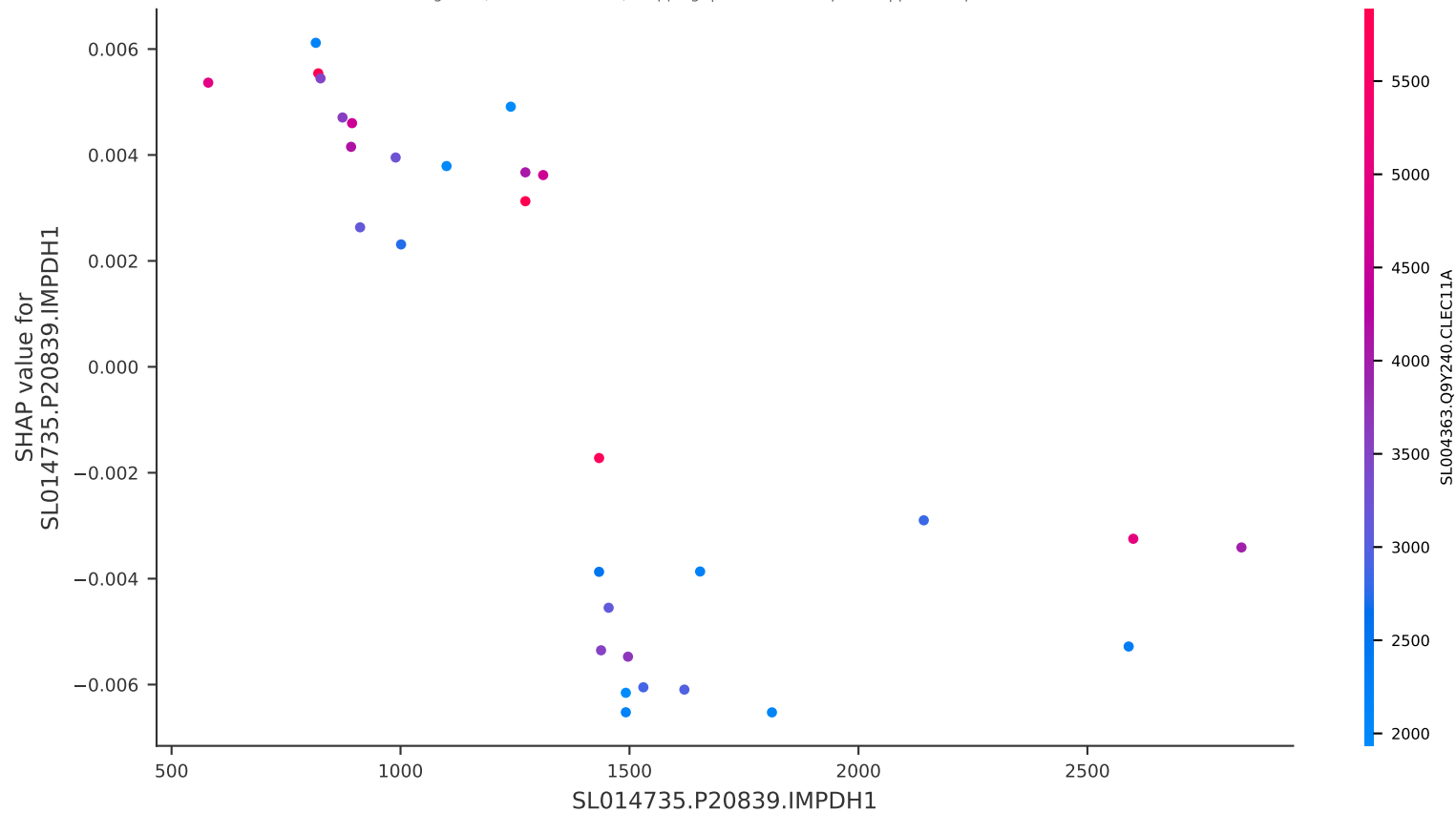
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

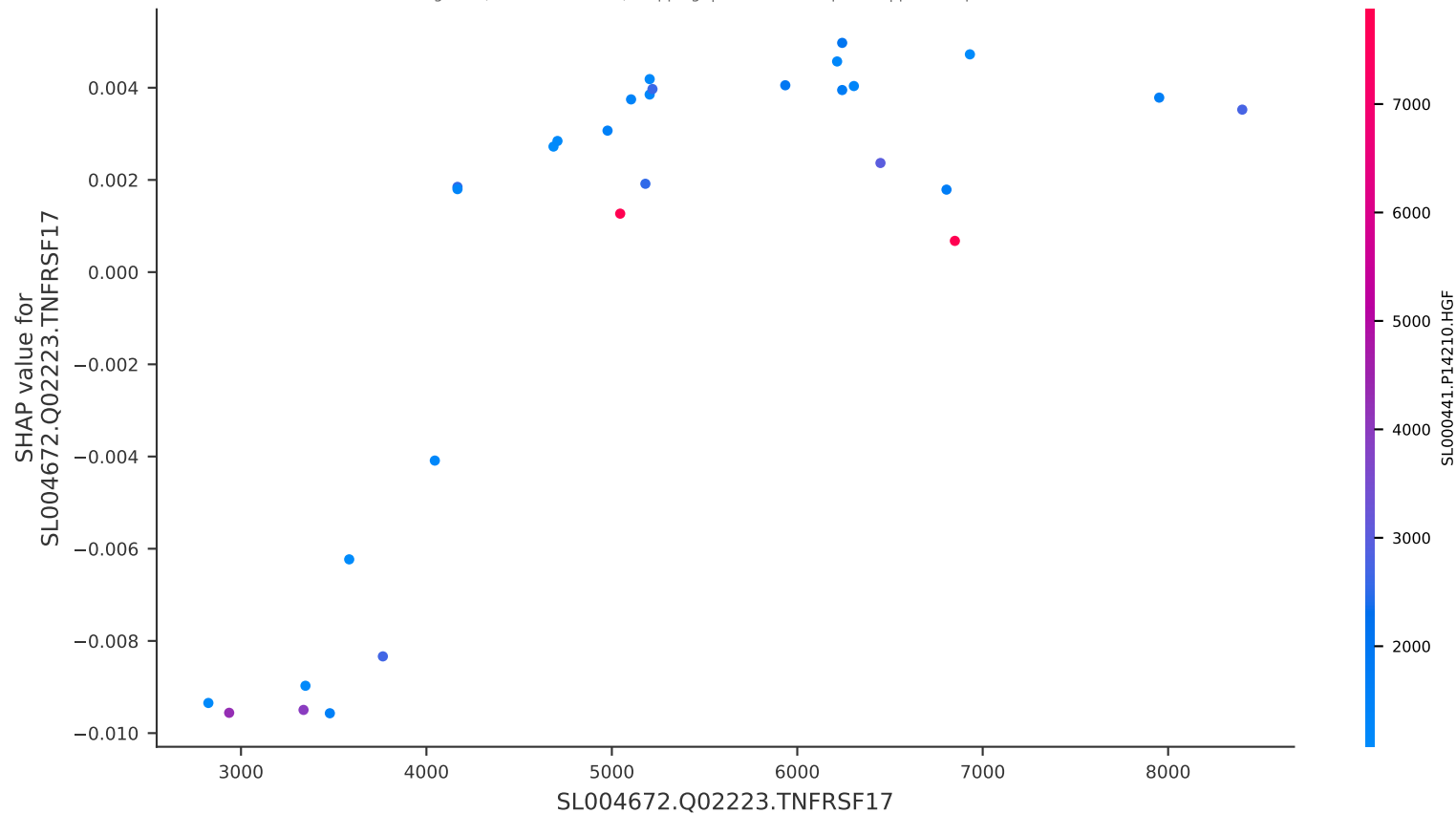
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

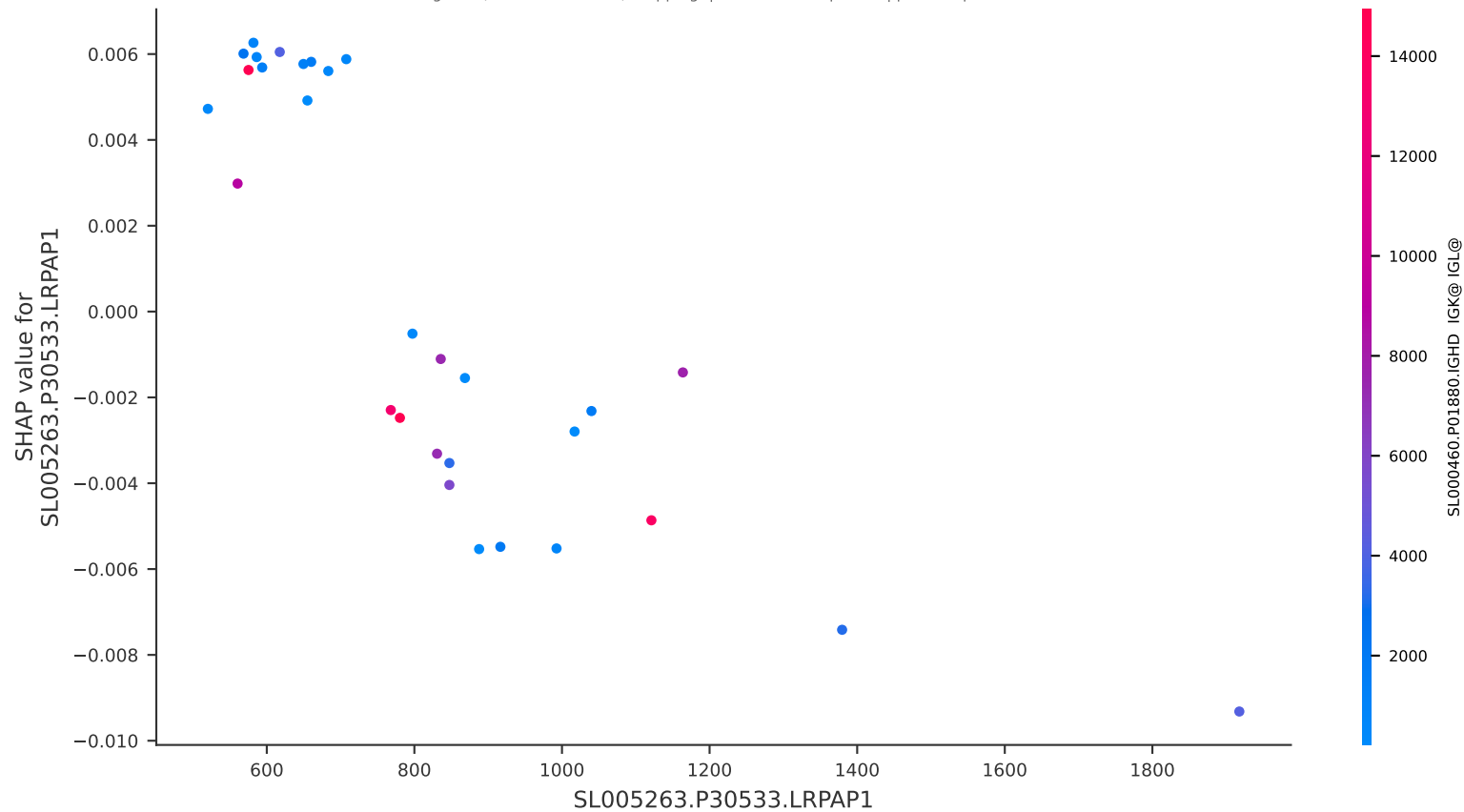
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

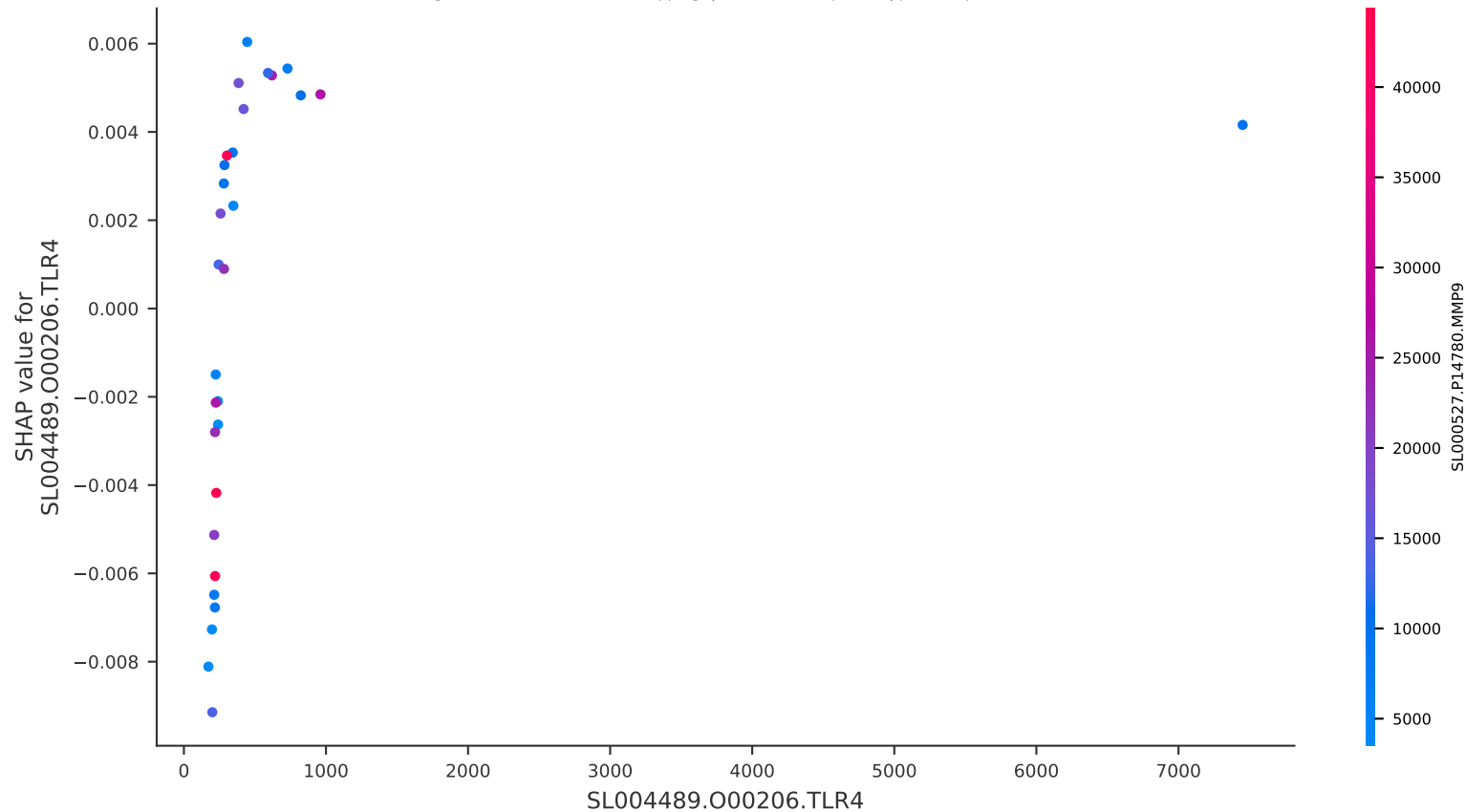
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

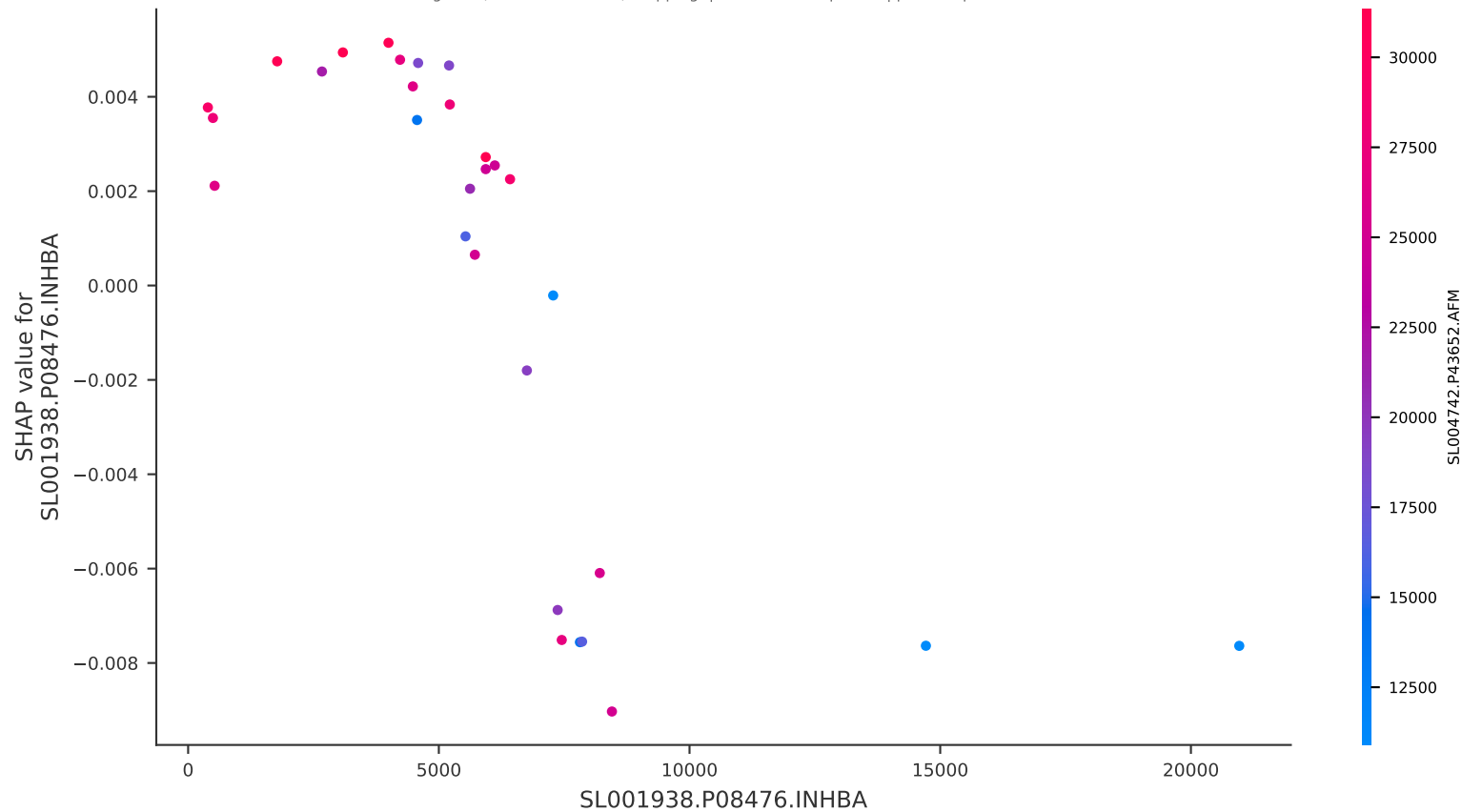
Dependence plot showing feature impact on grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Dependence plot showing feature impact on grade (Original dataset)

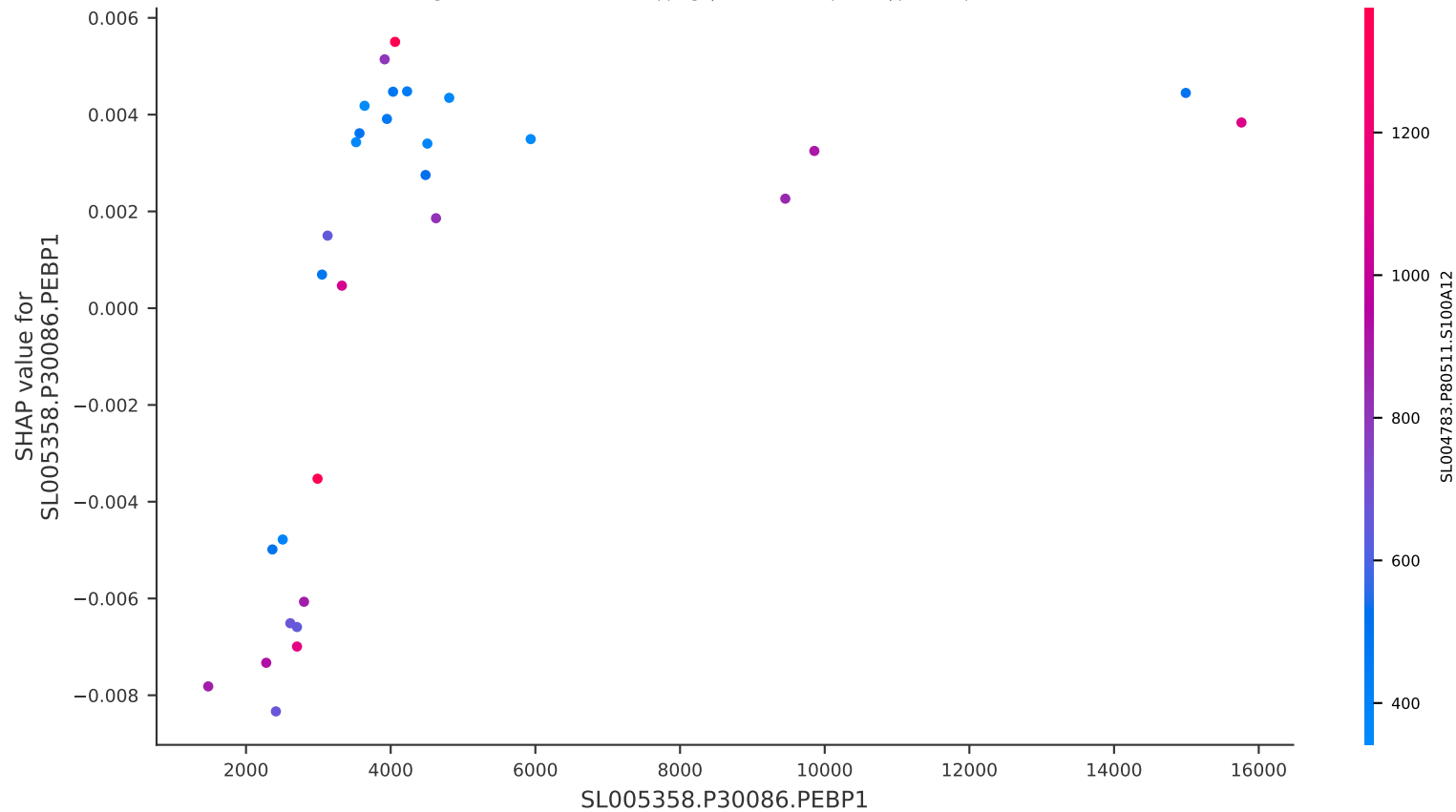
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

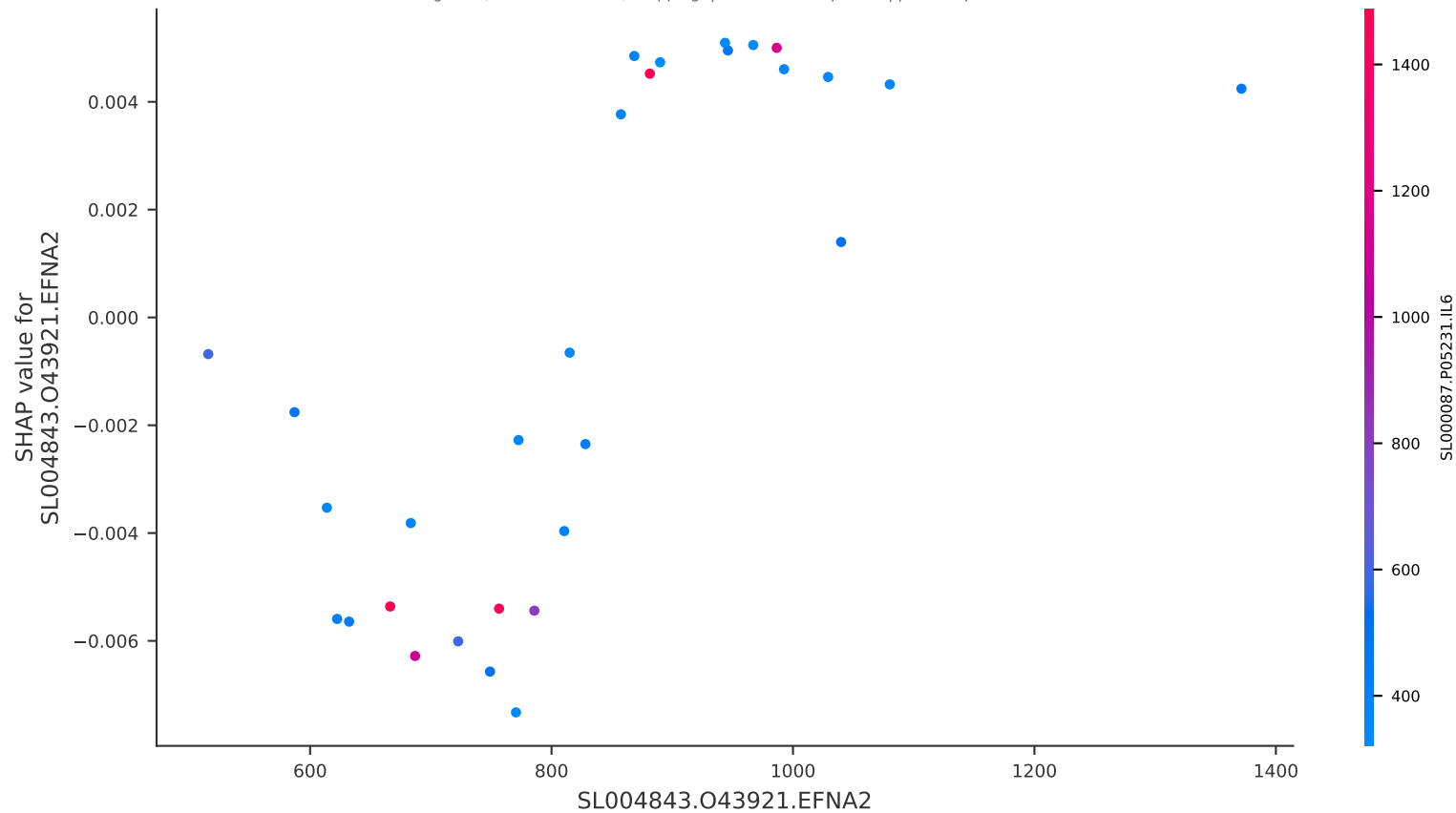
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

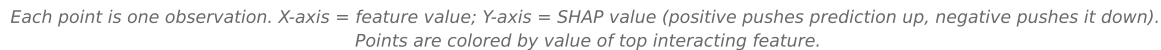
Dependence plot showing feature impact on grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



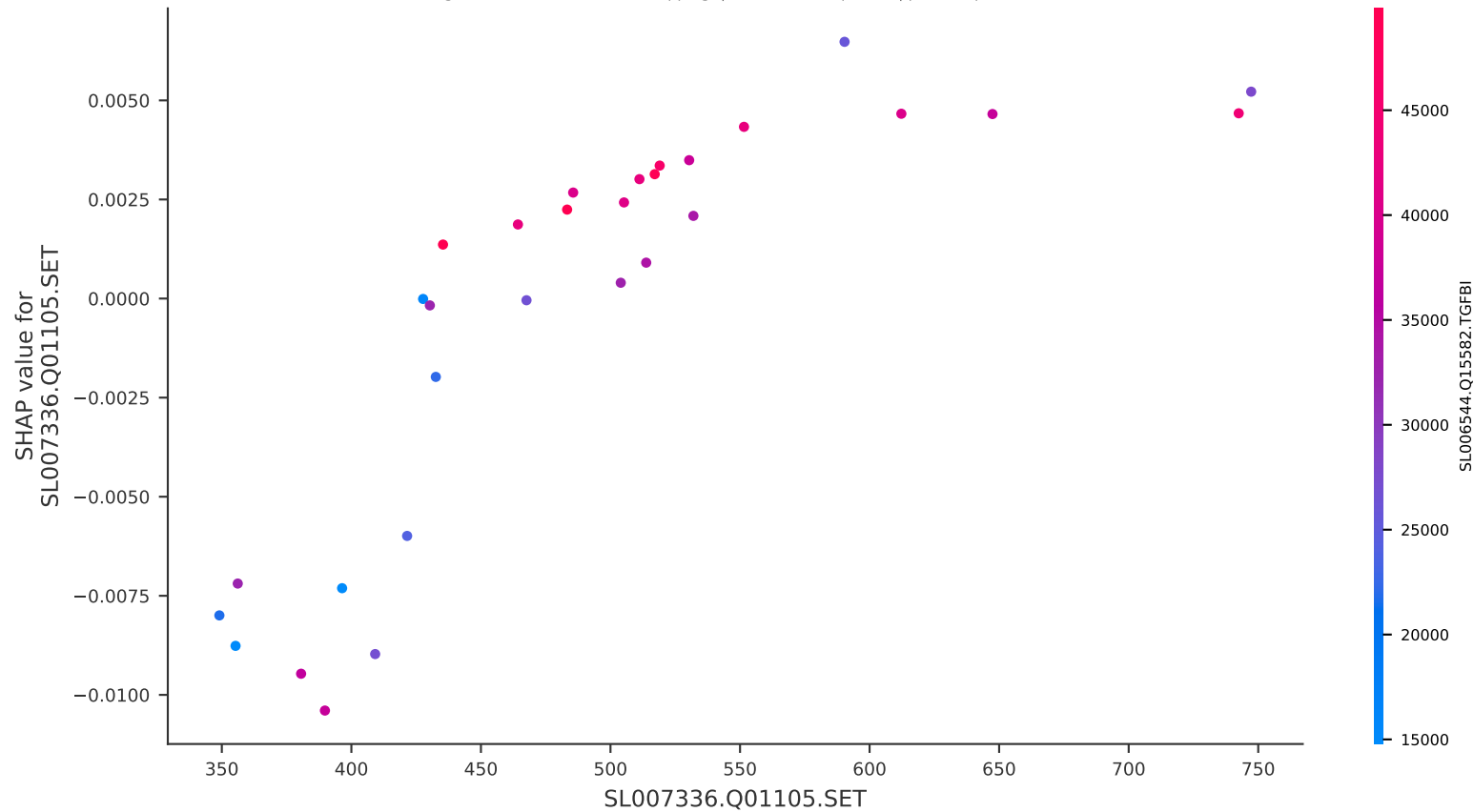
Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Dependence plot showing feature impact on grade (Original dataset)

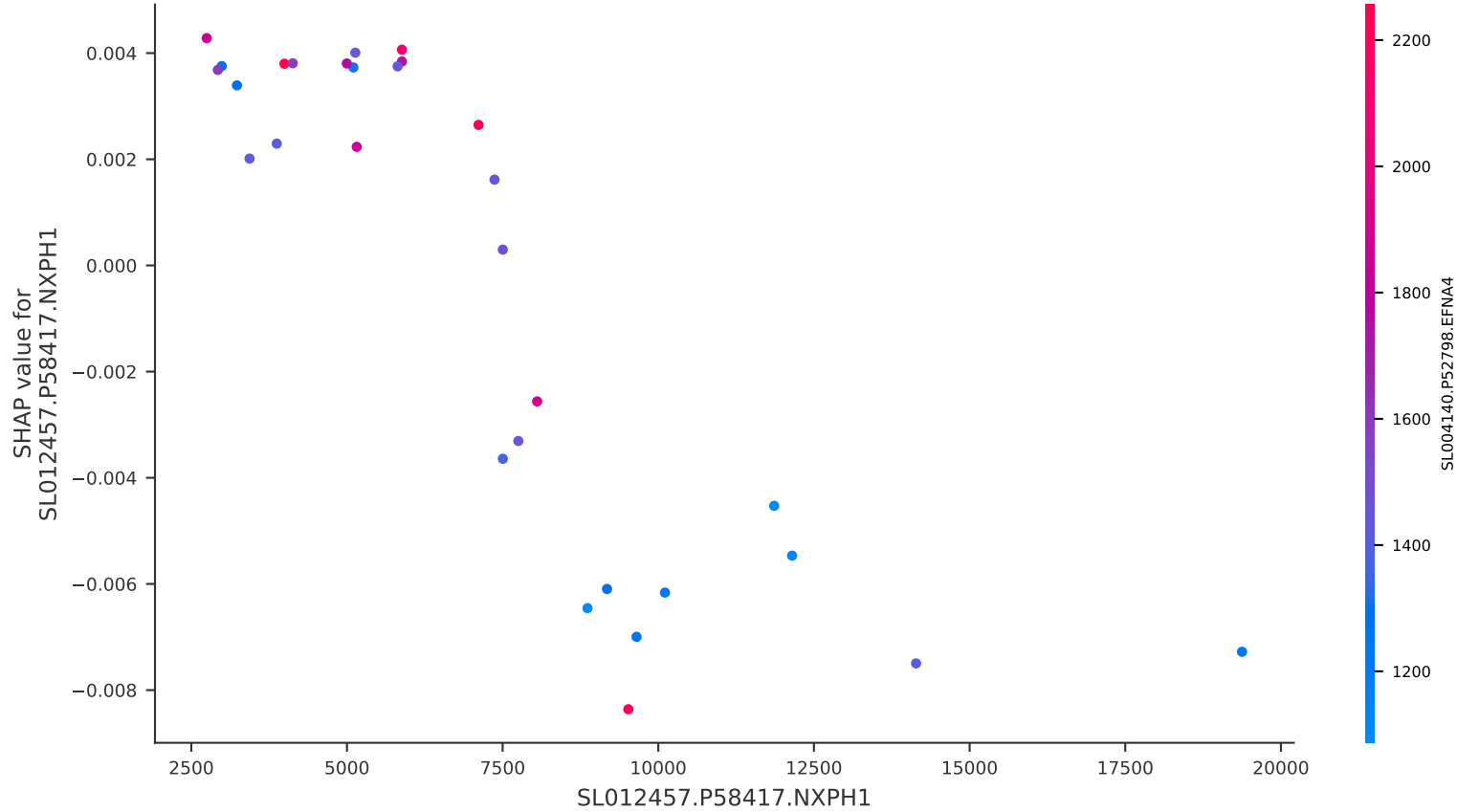
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

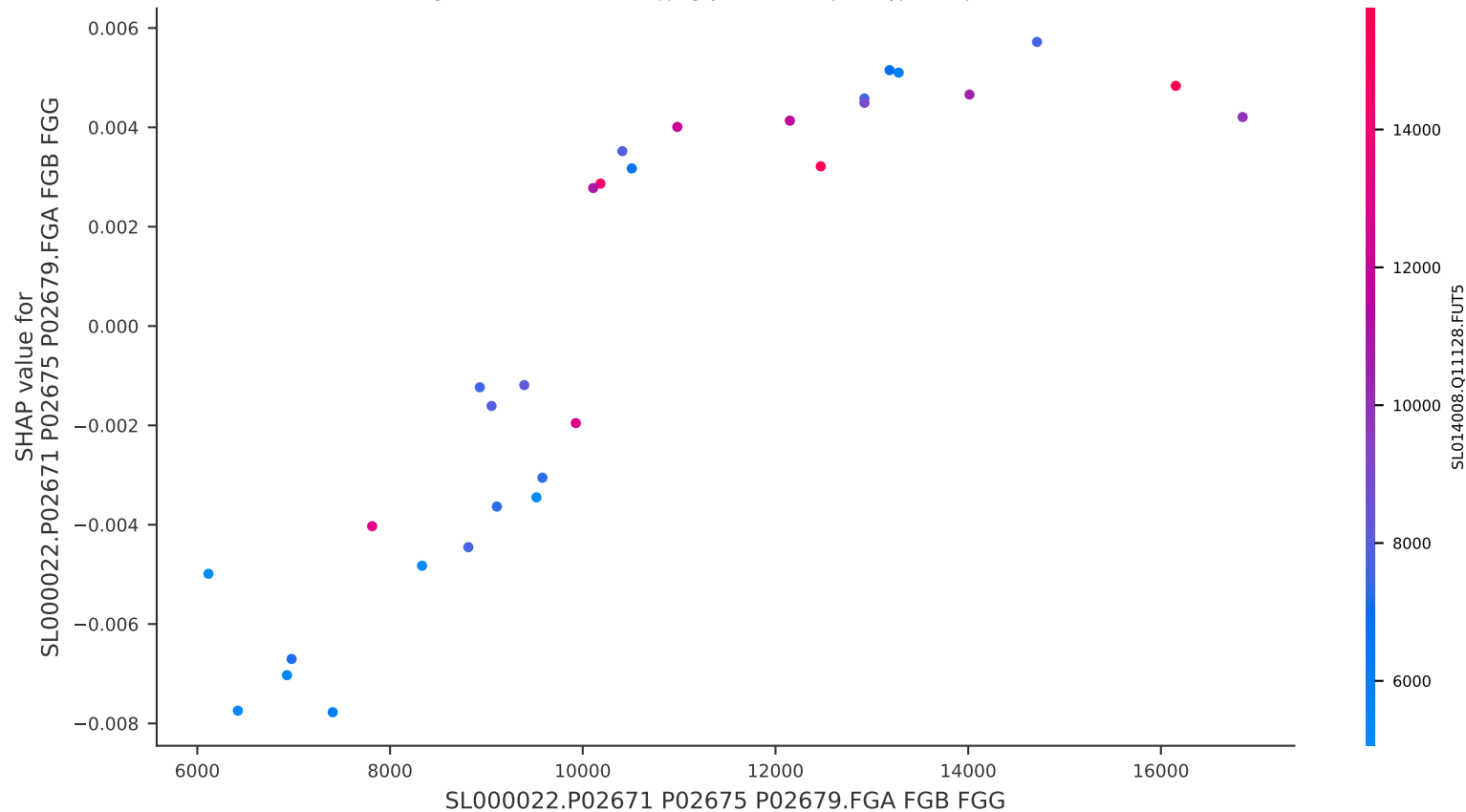
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

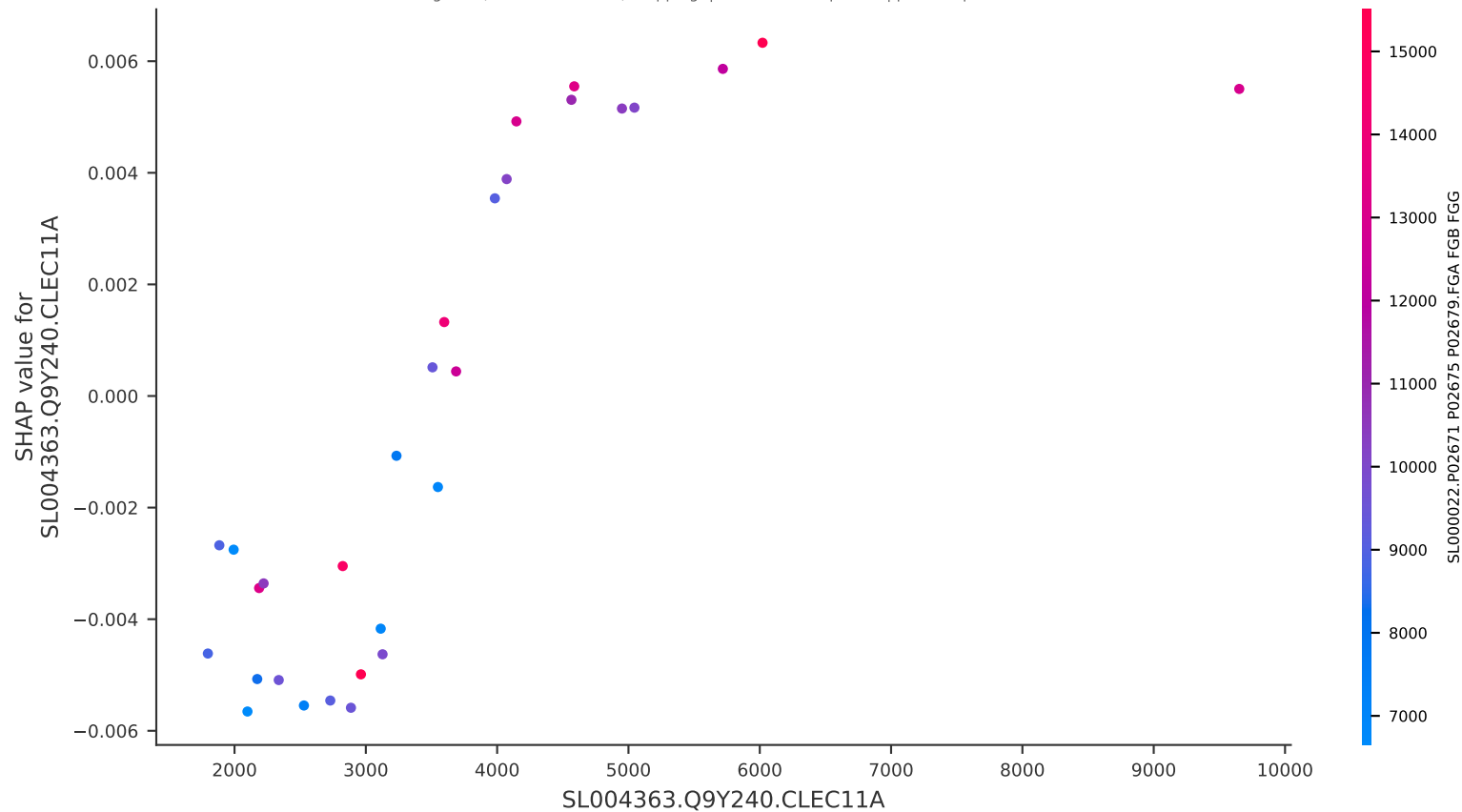
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

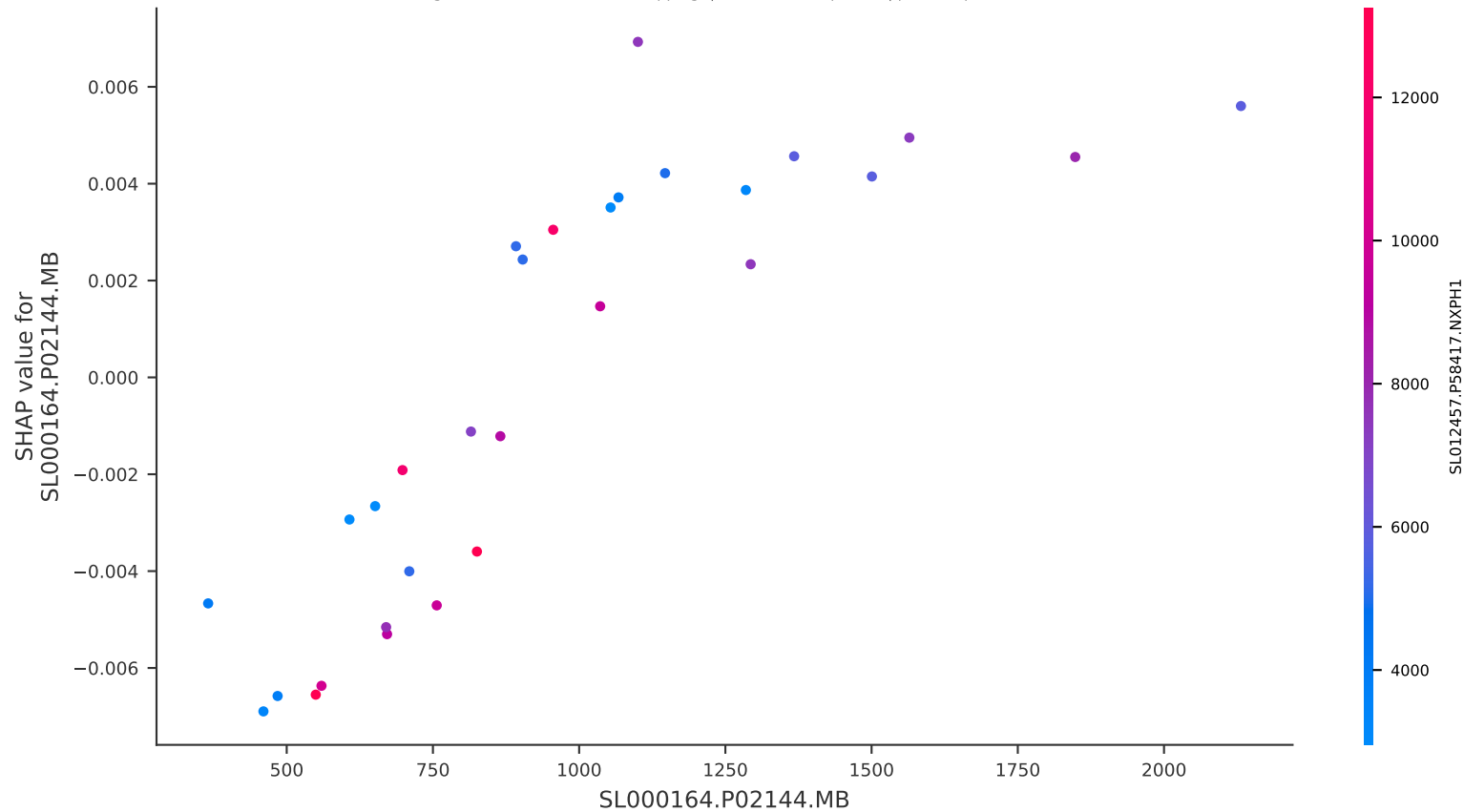
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

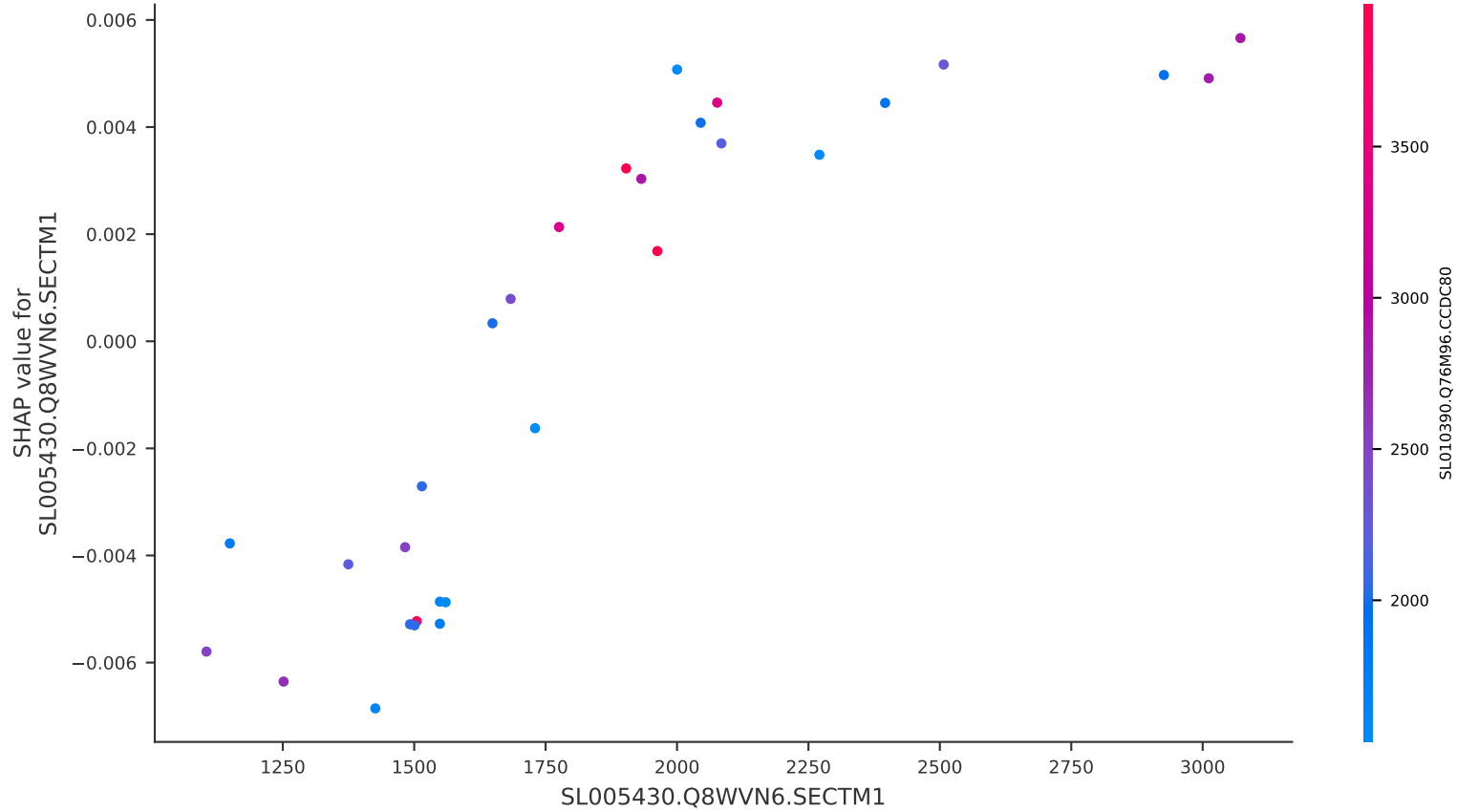
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

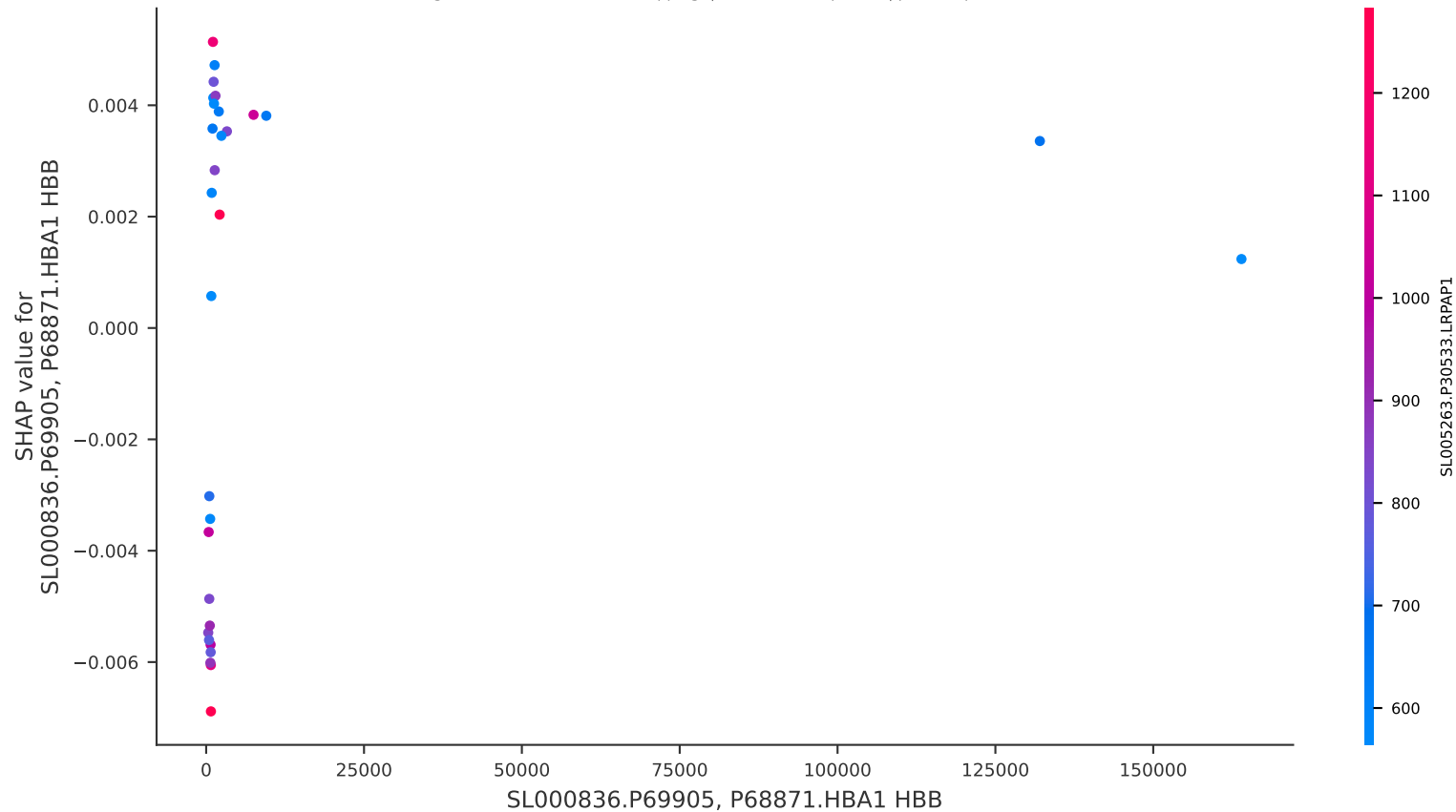
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

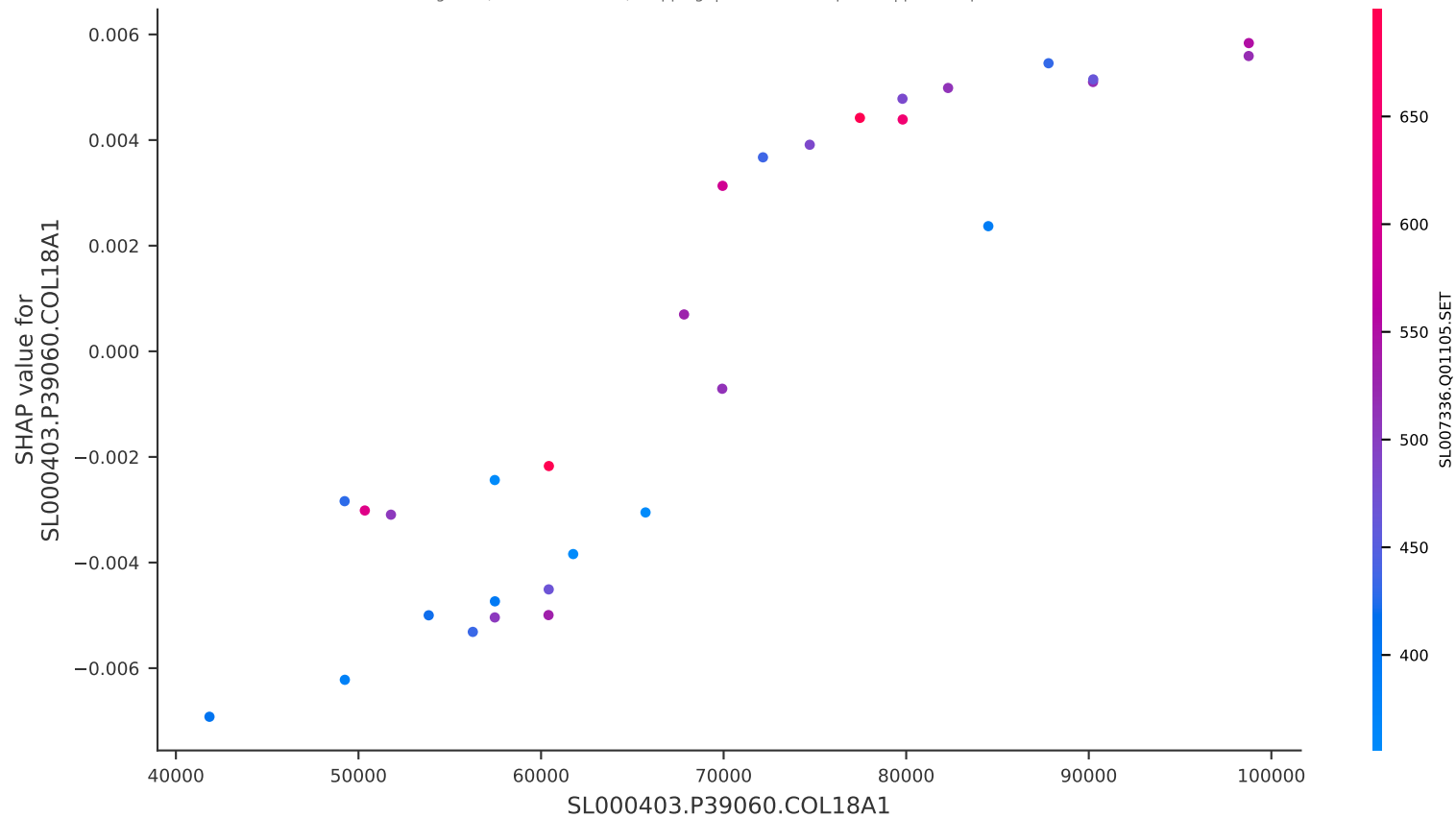
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

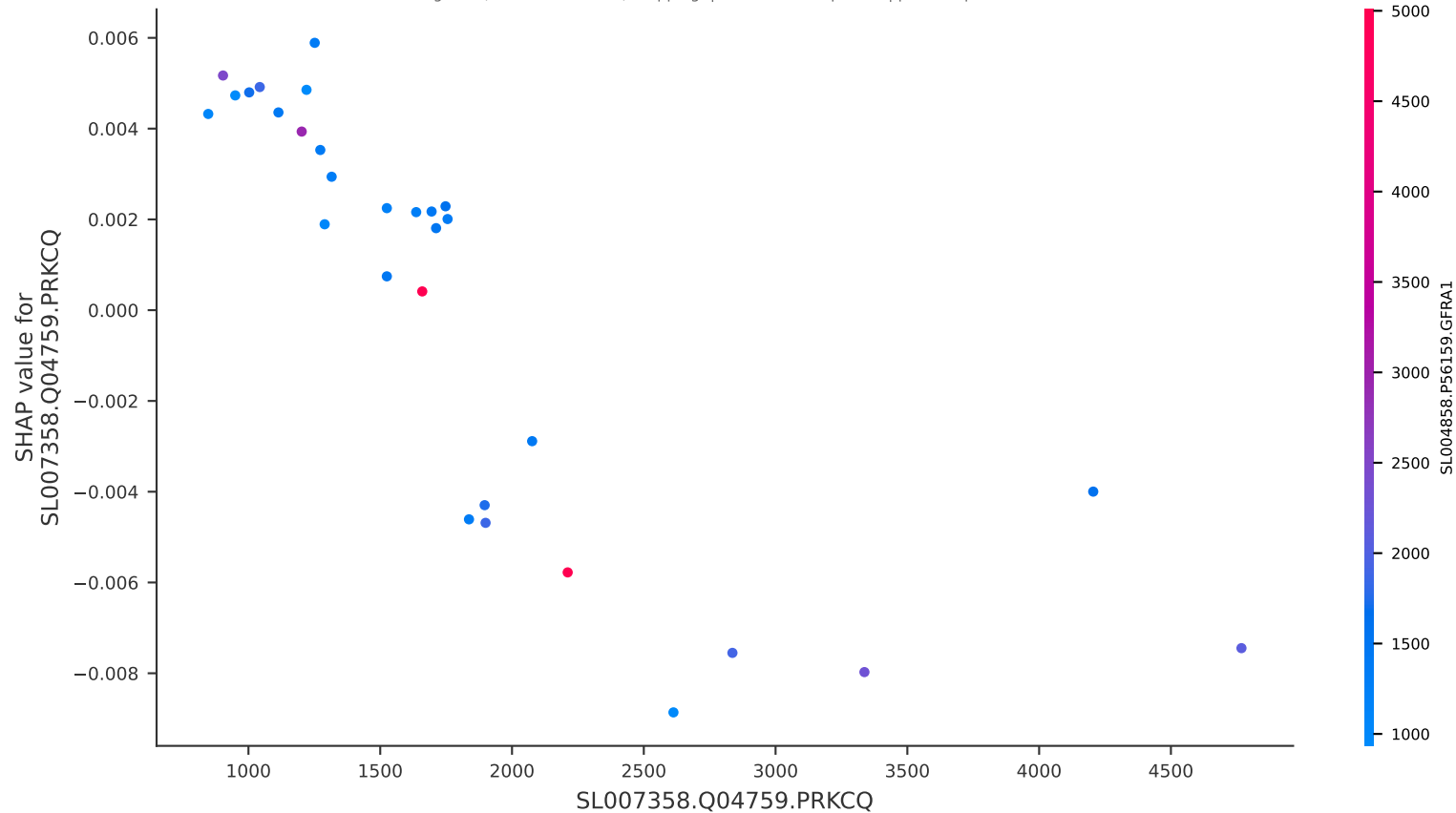
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

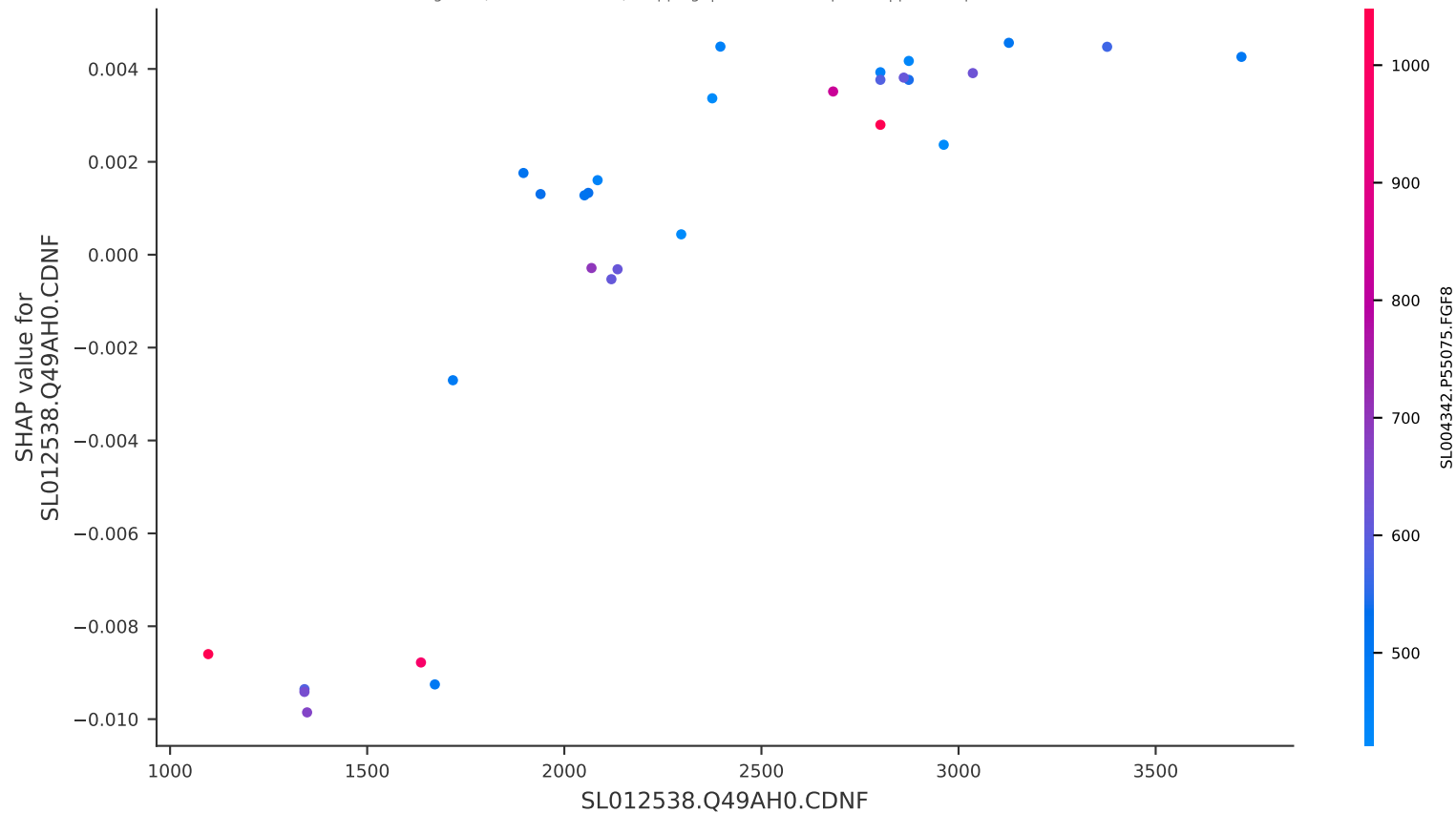
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

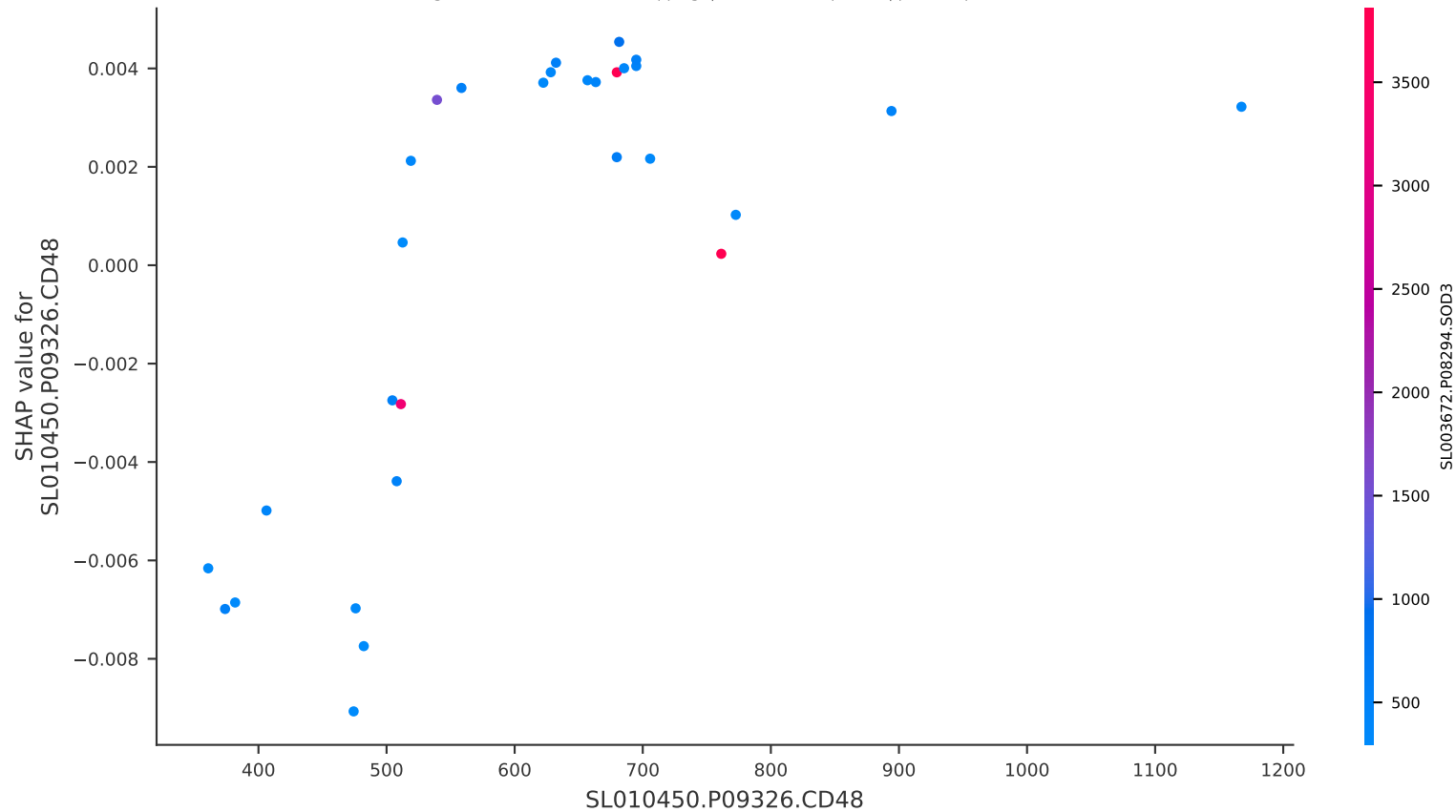
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

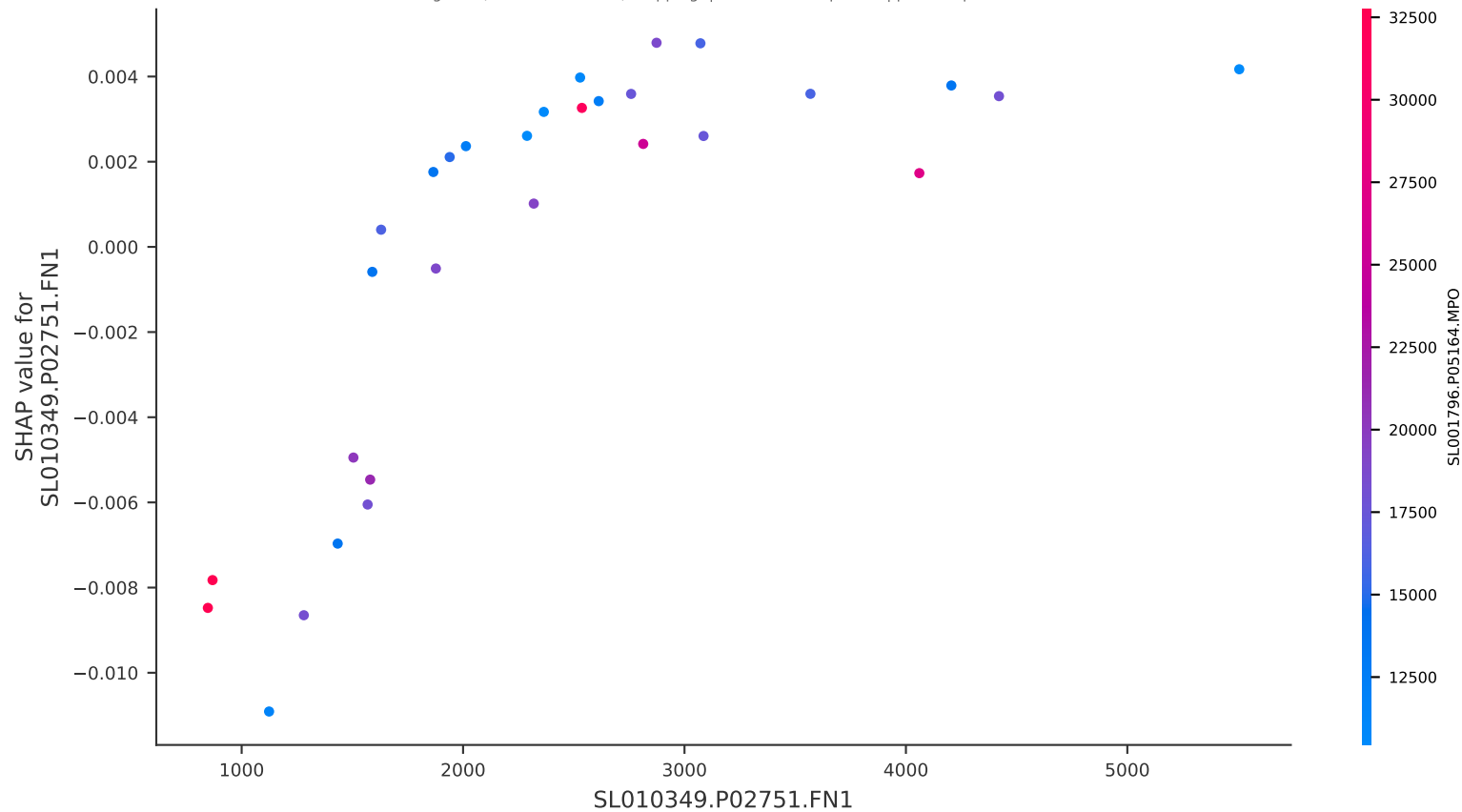
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

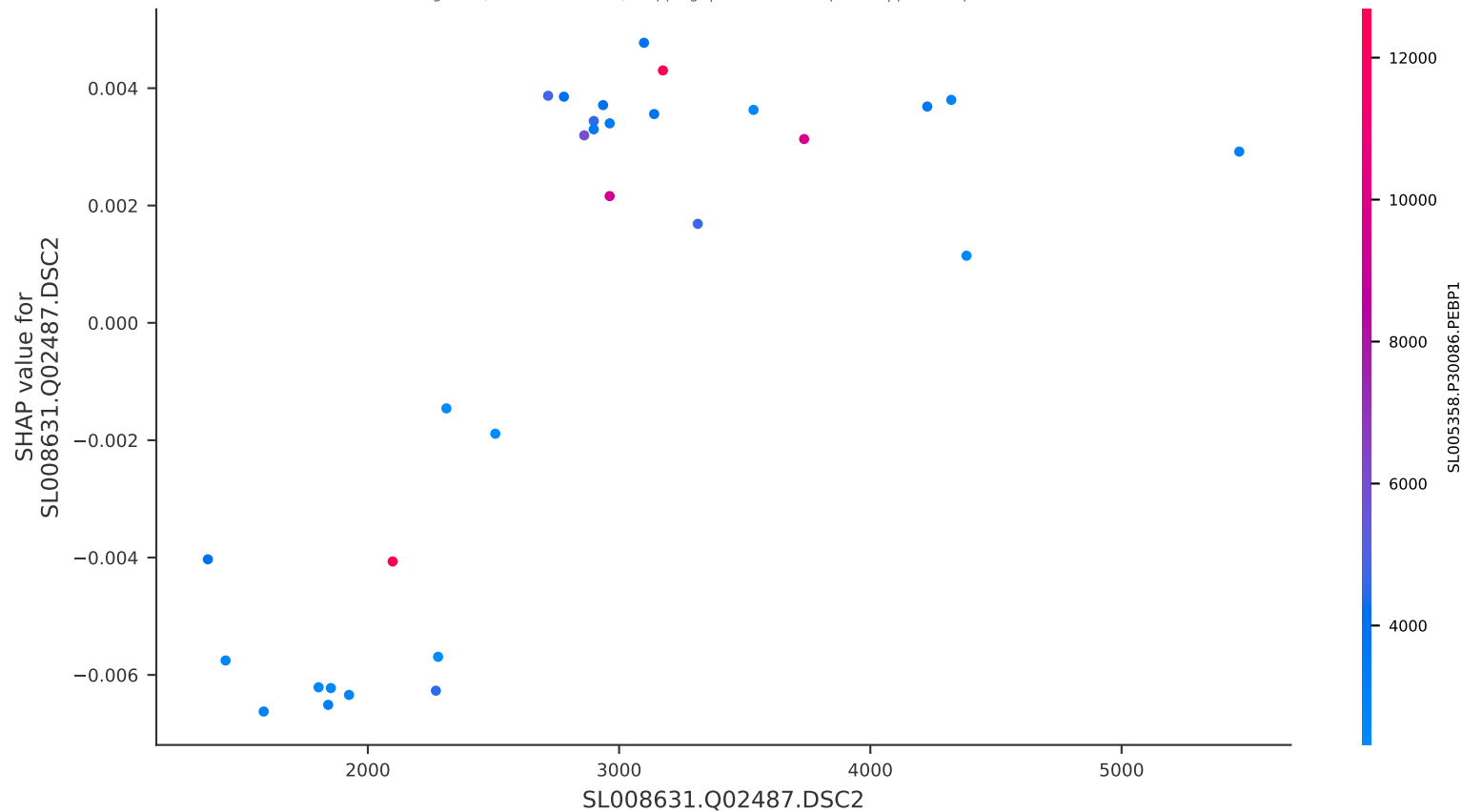
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

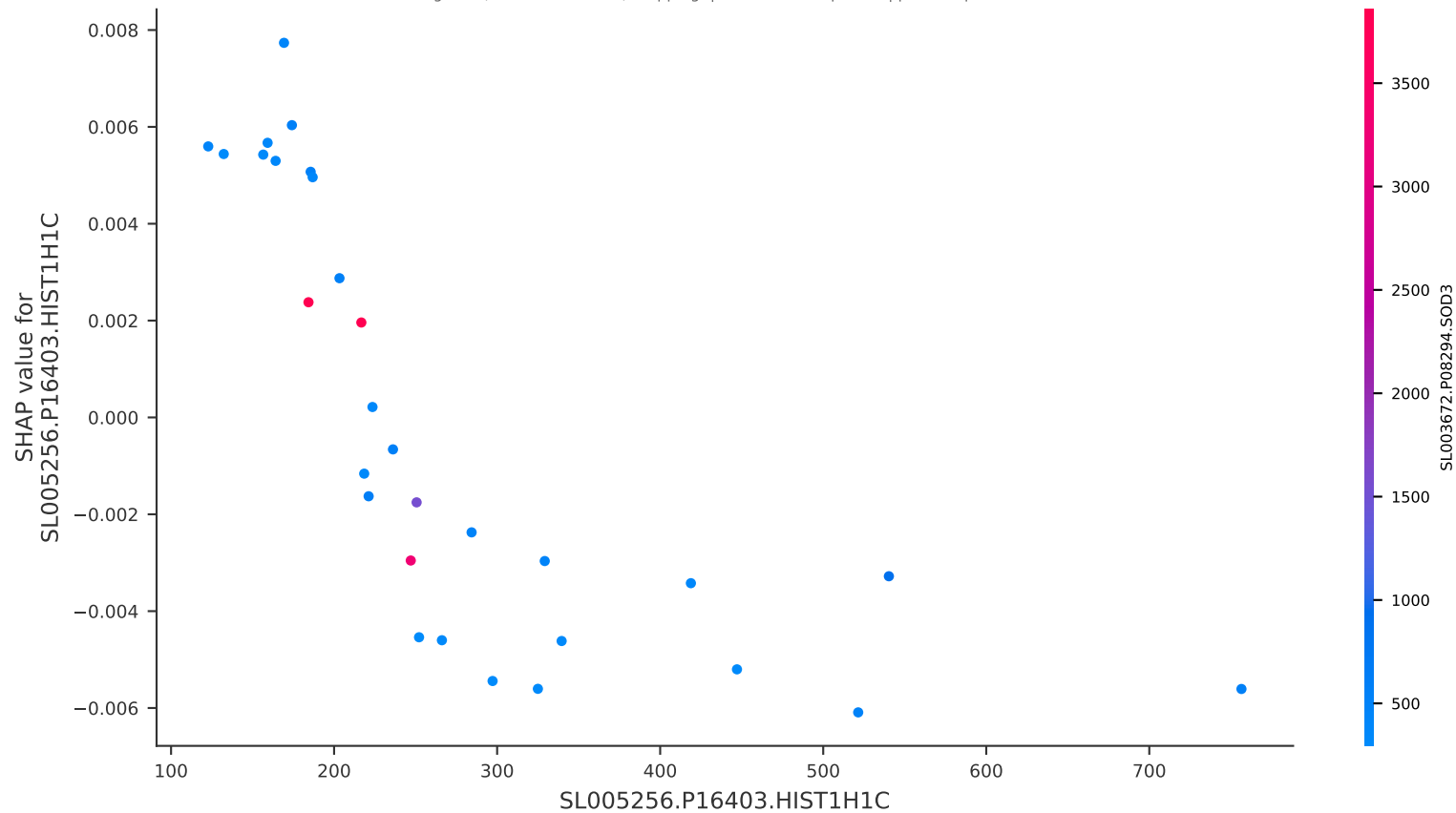
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

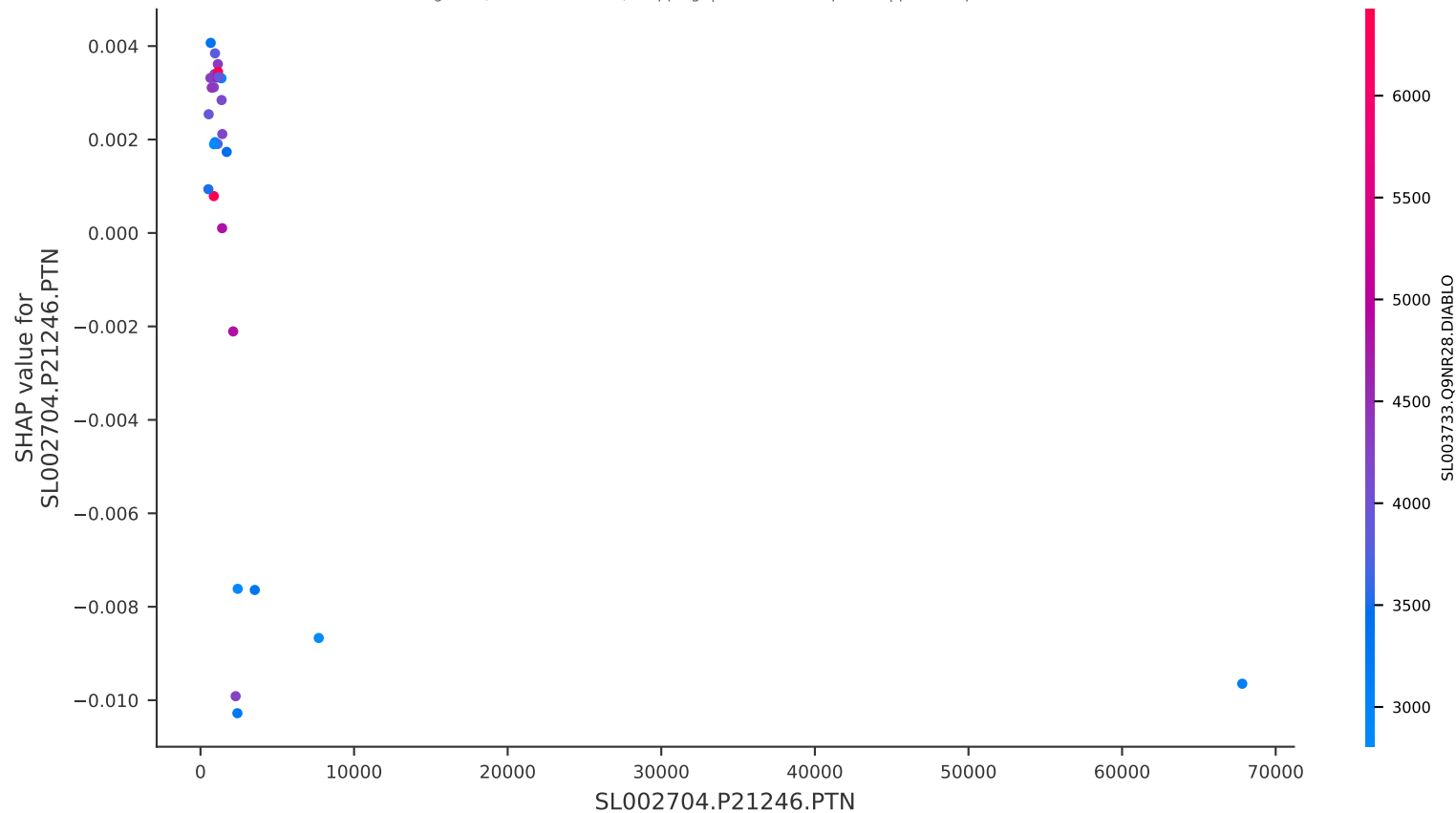
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

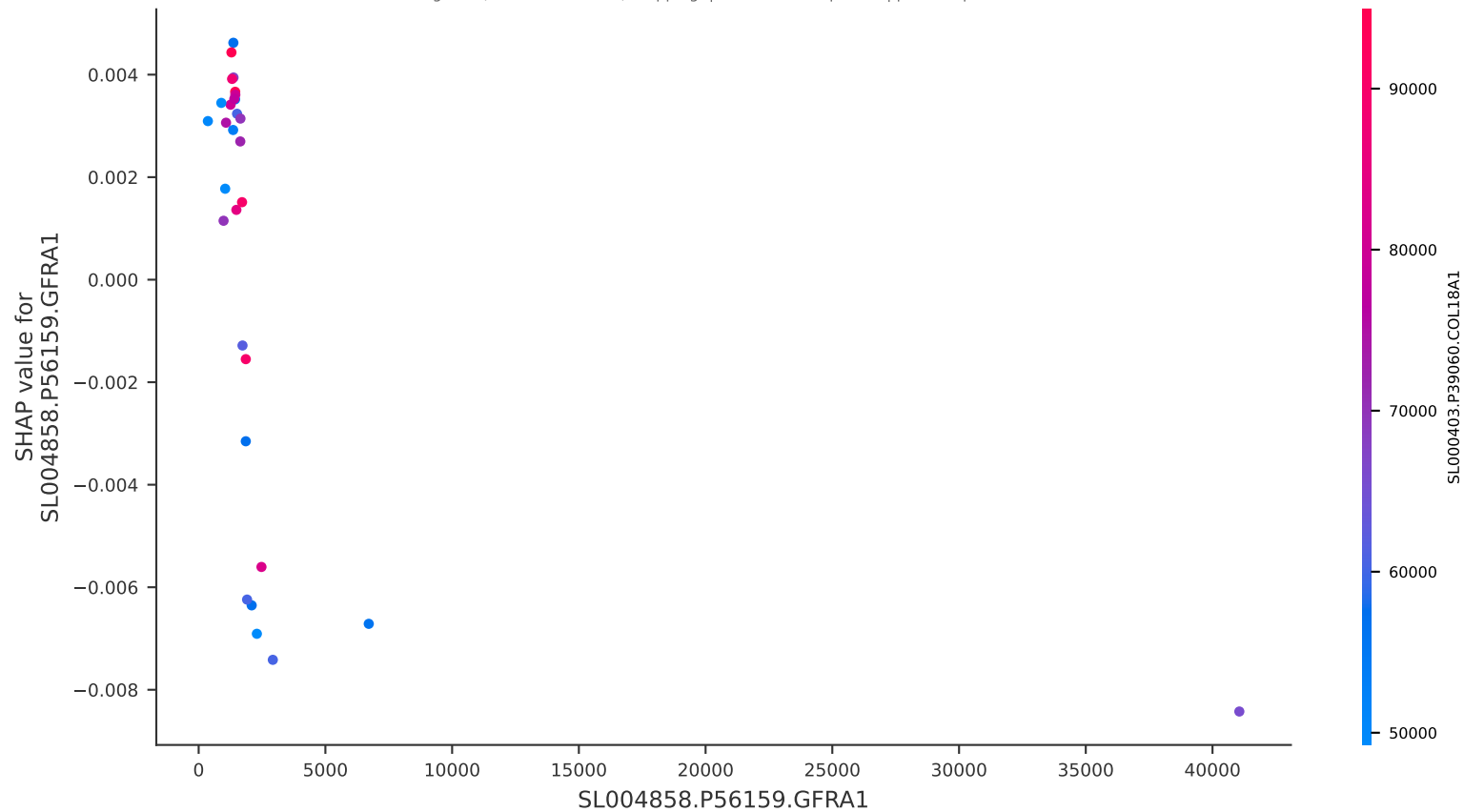
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

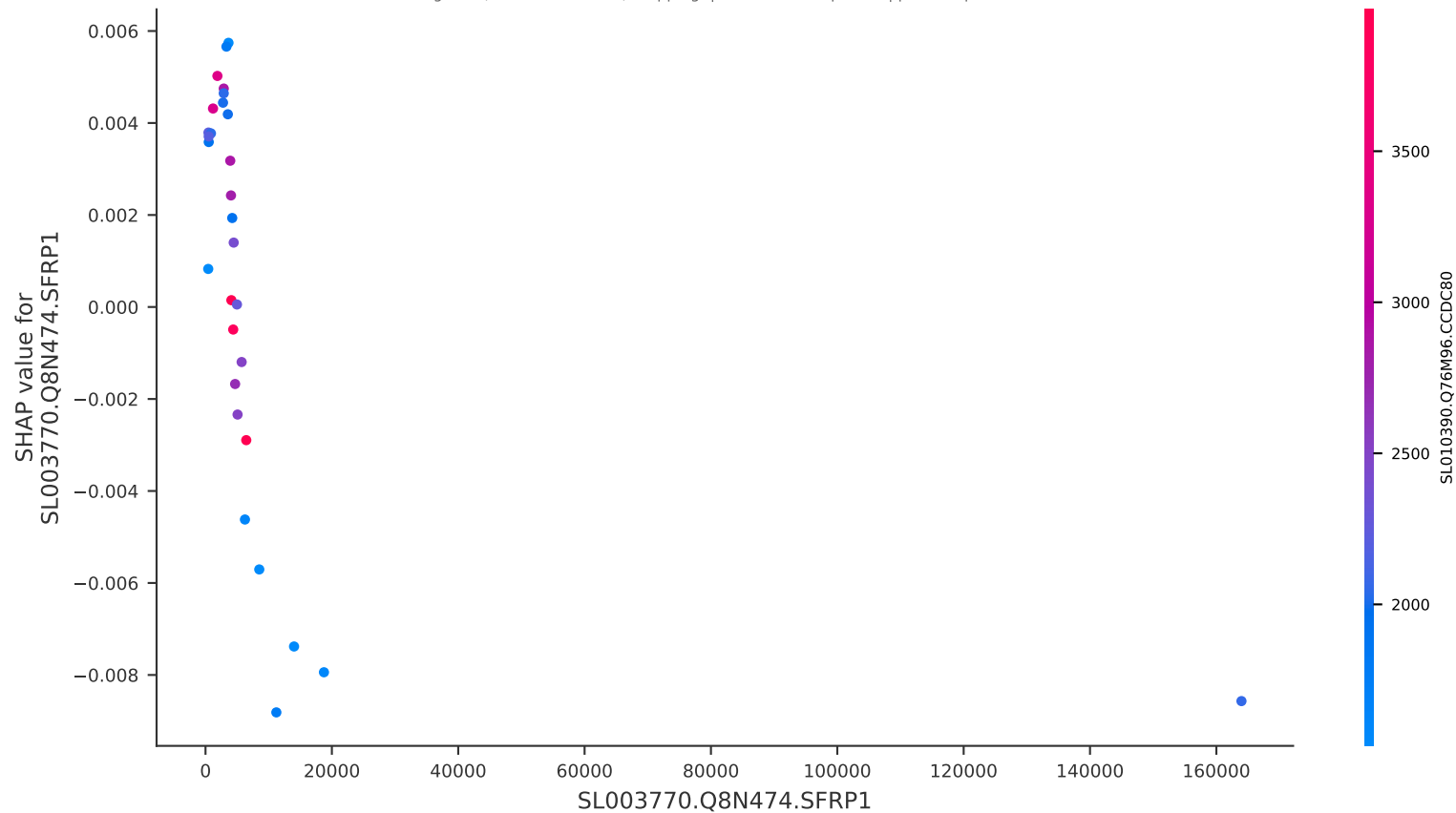
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

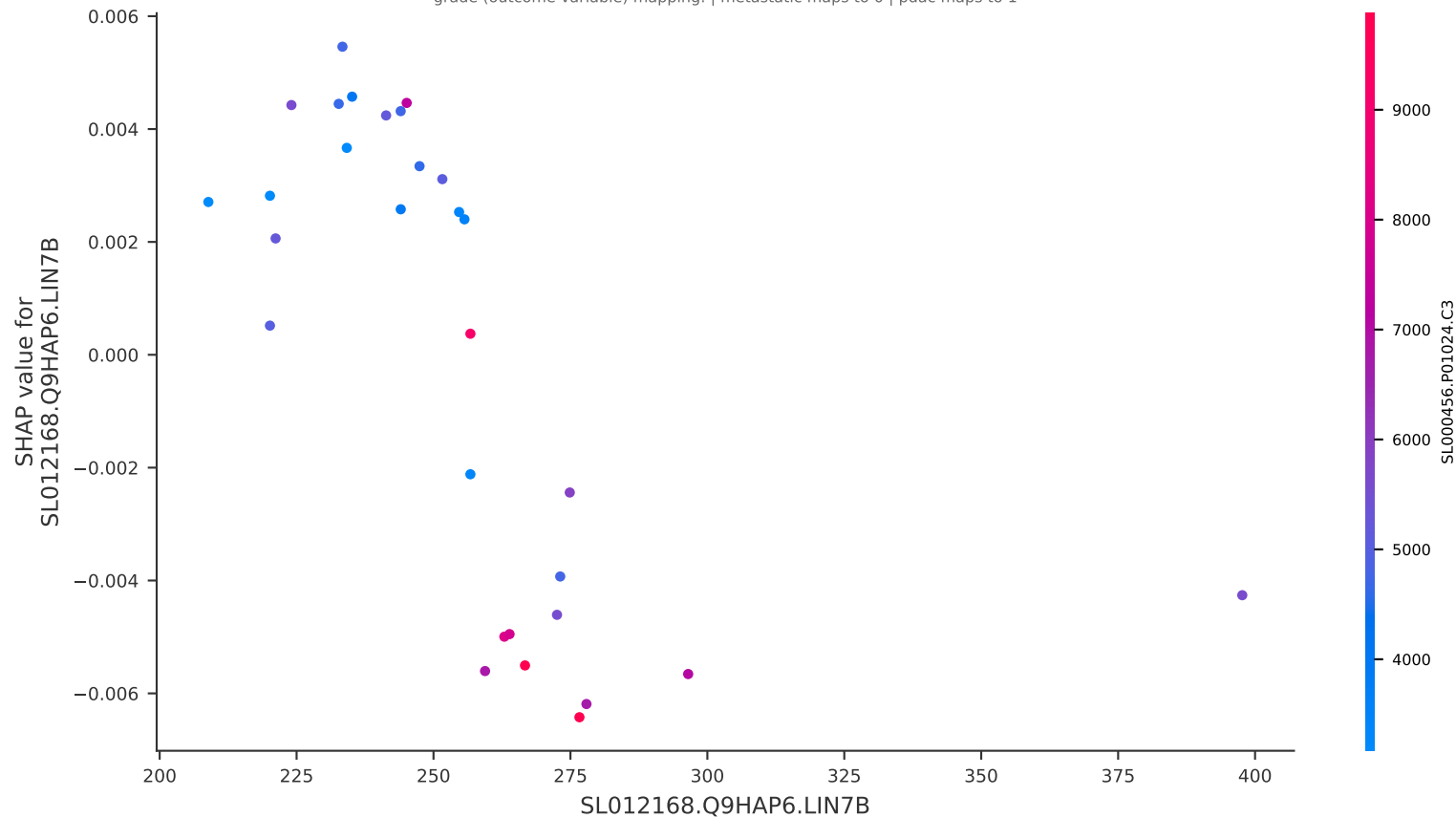
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

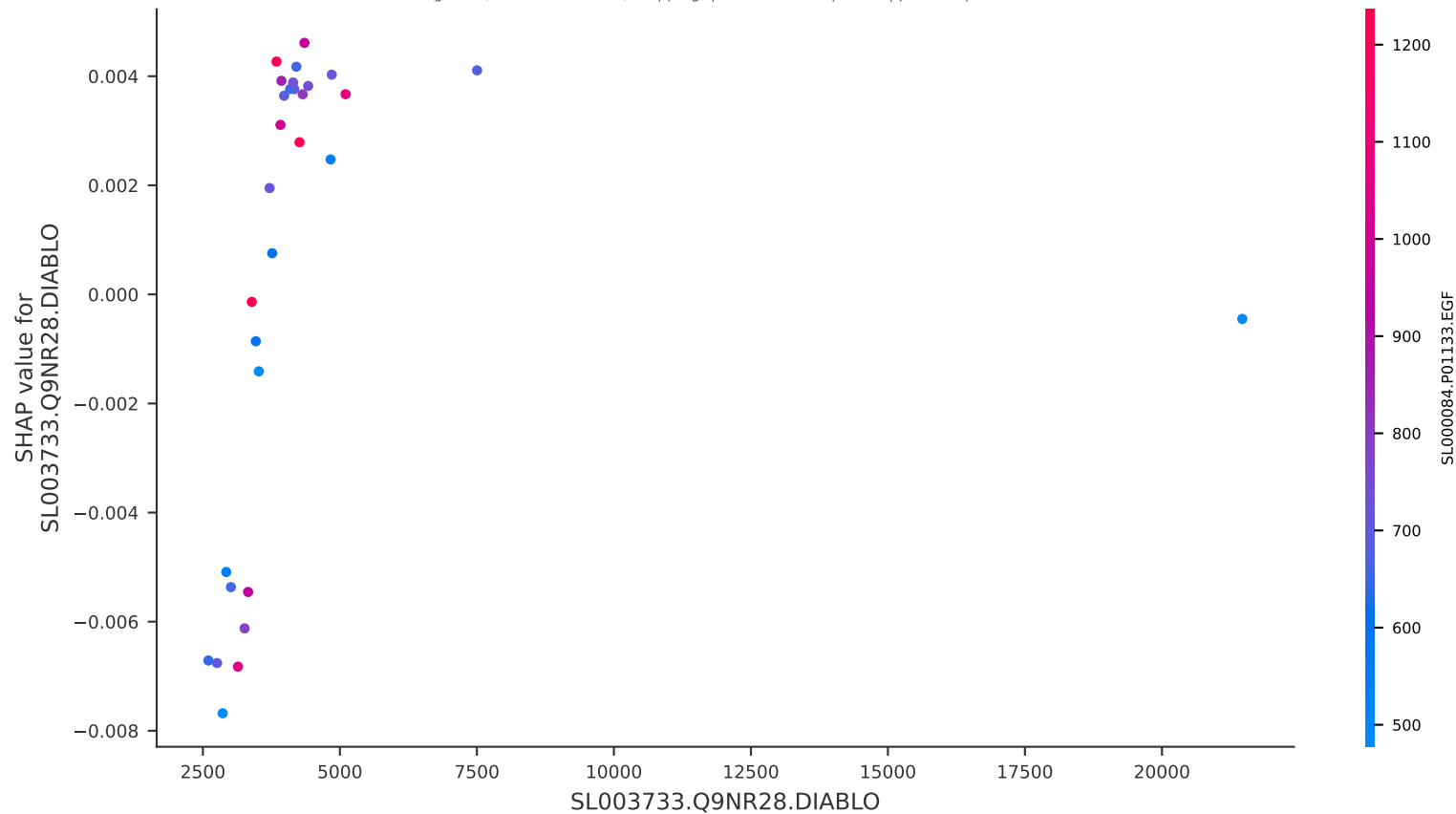
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

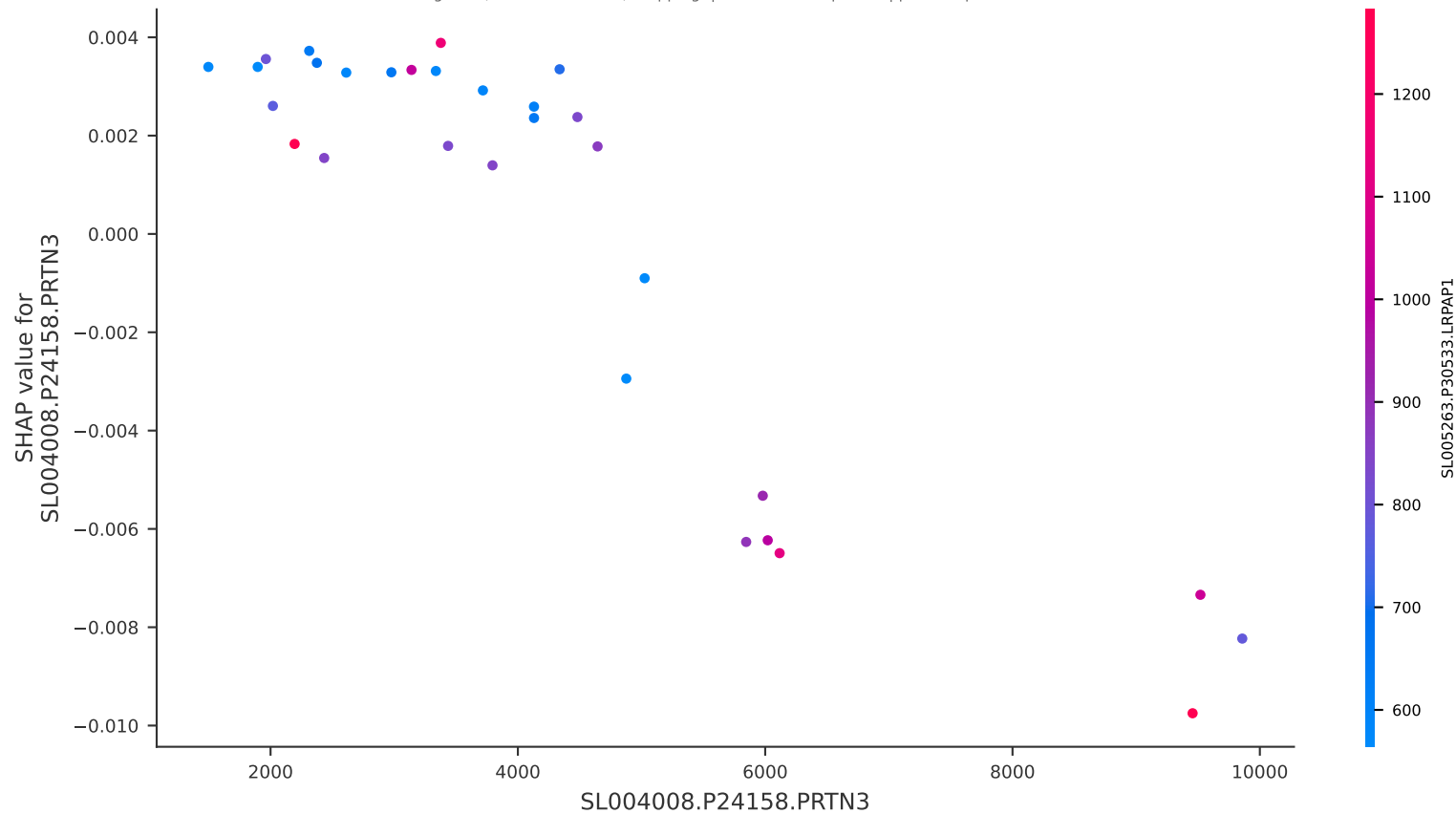
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

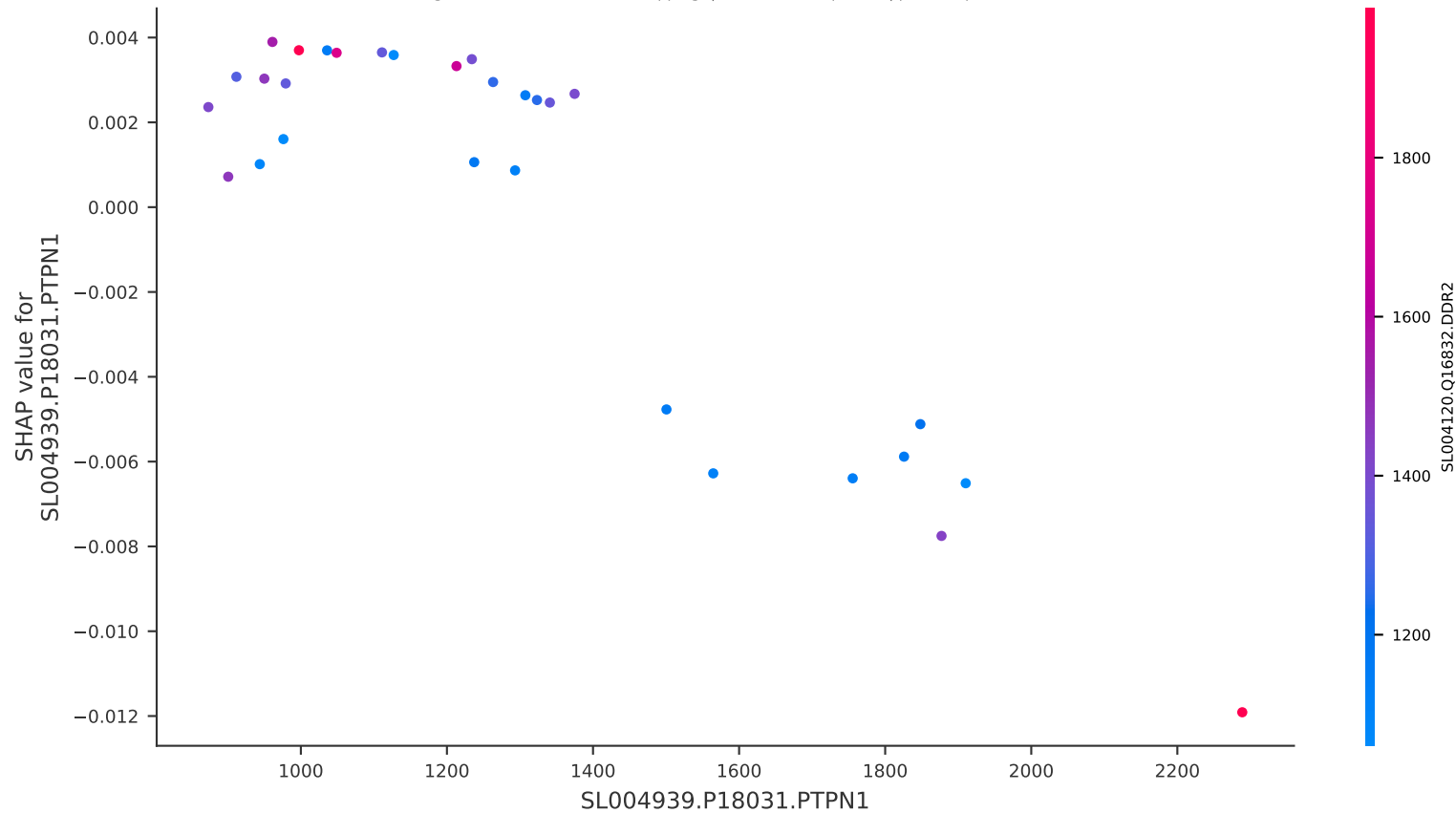
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

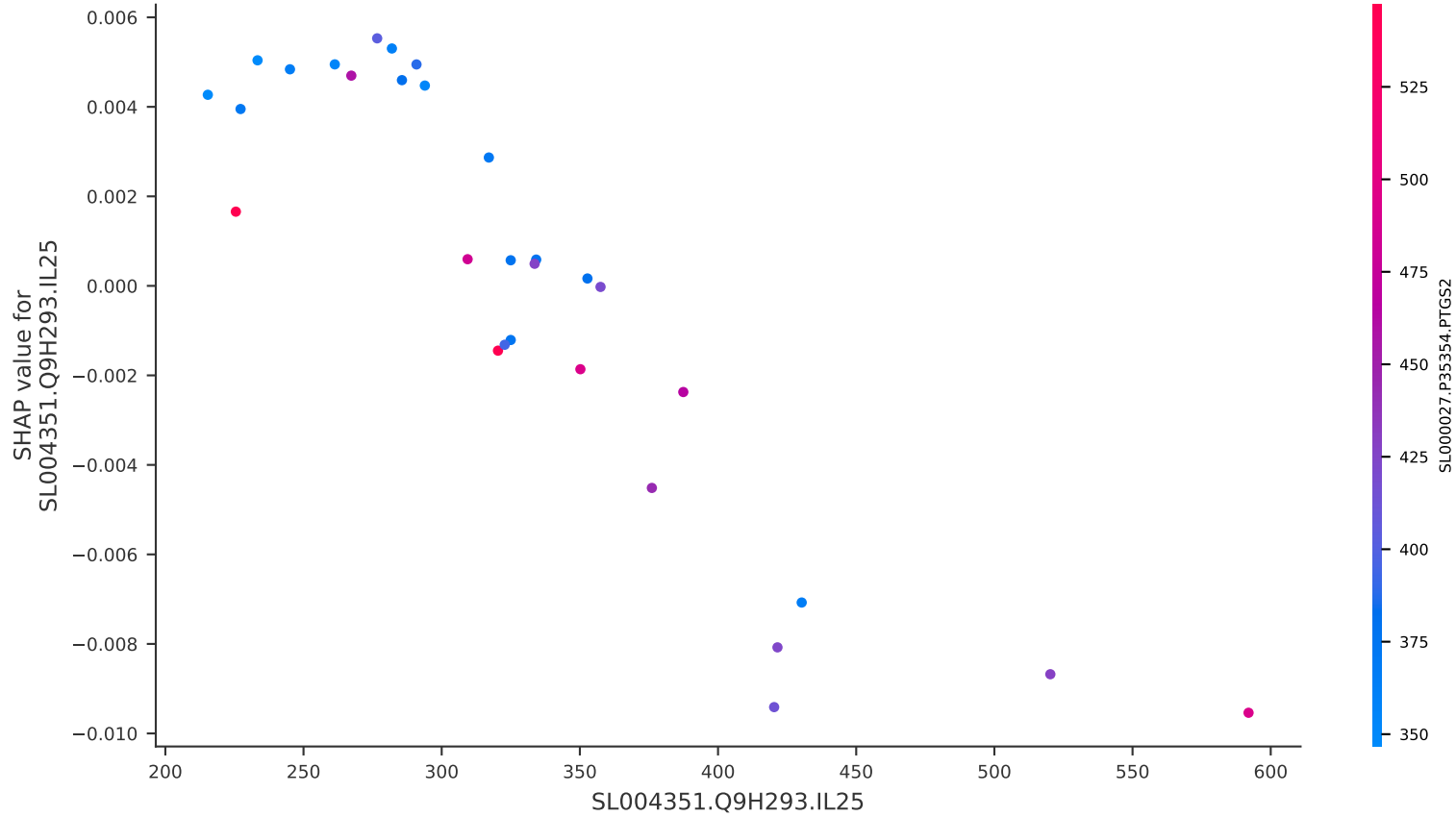
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

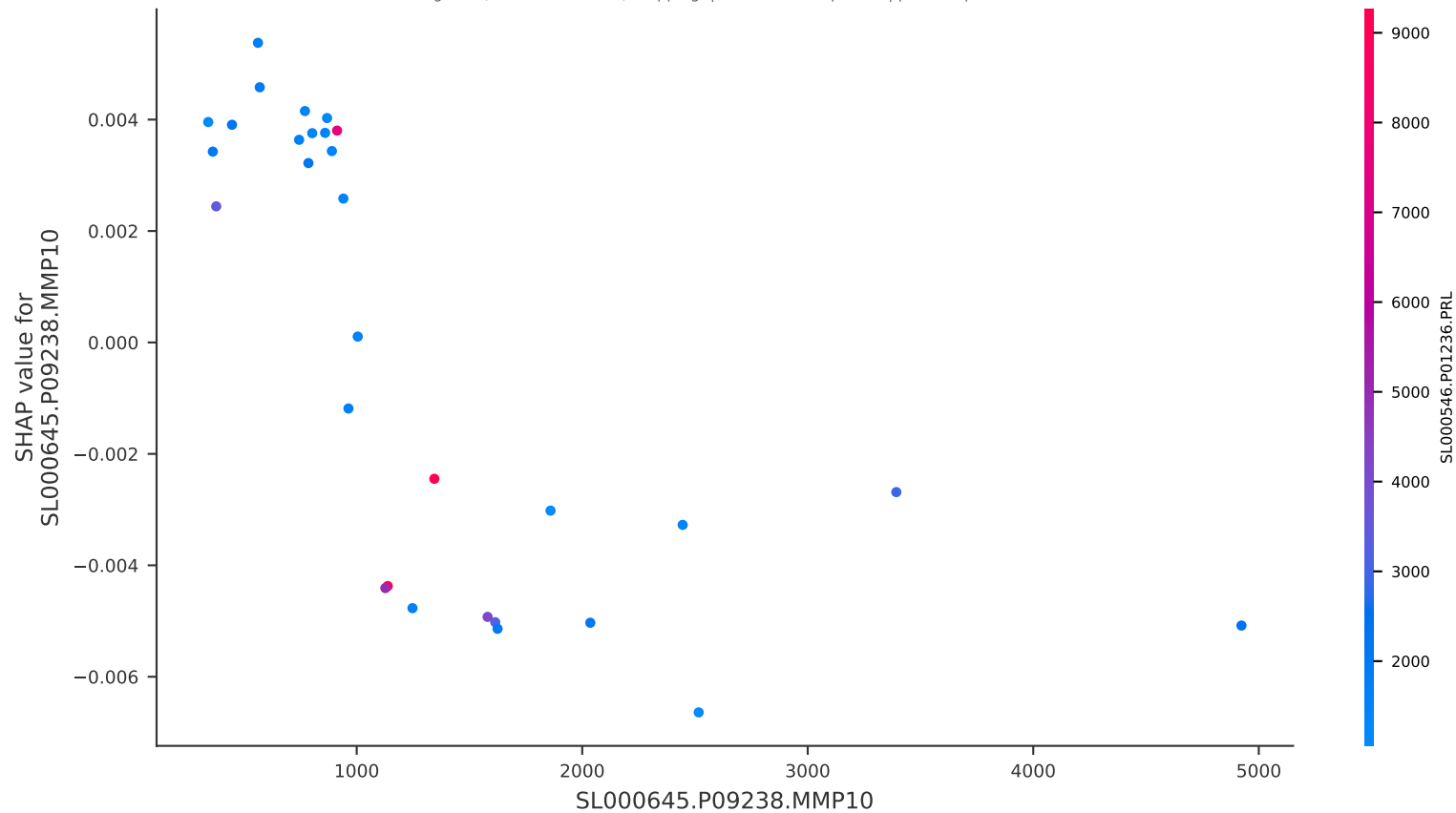
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

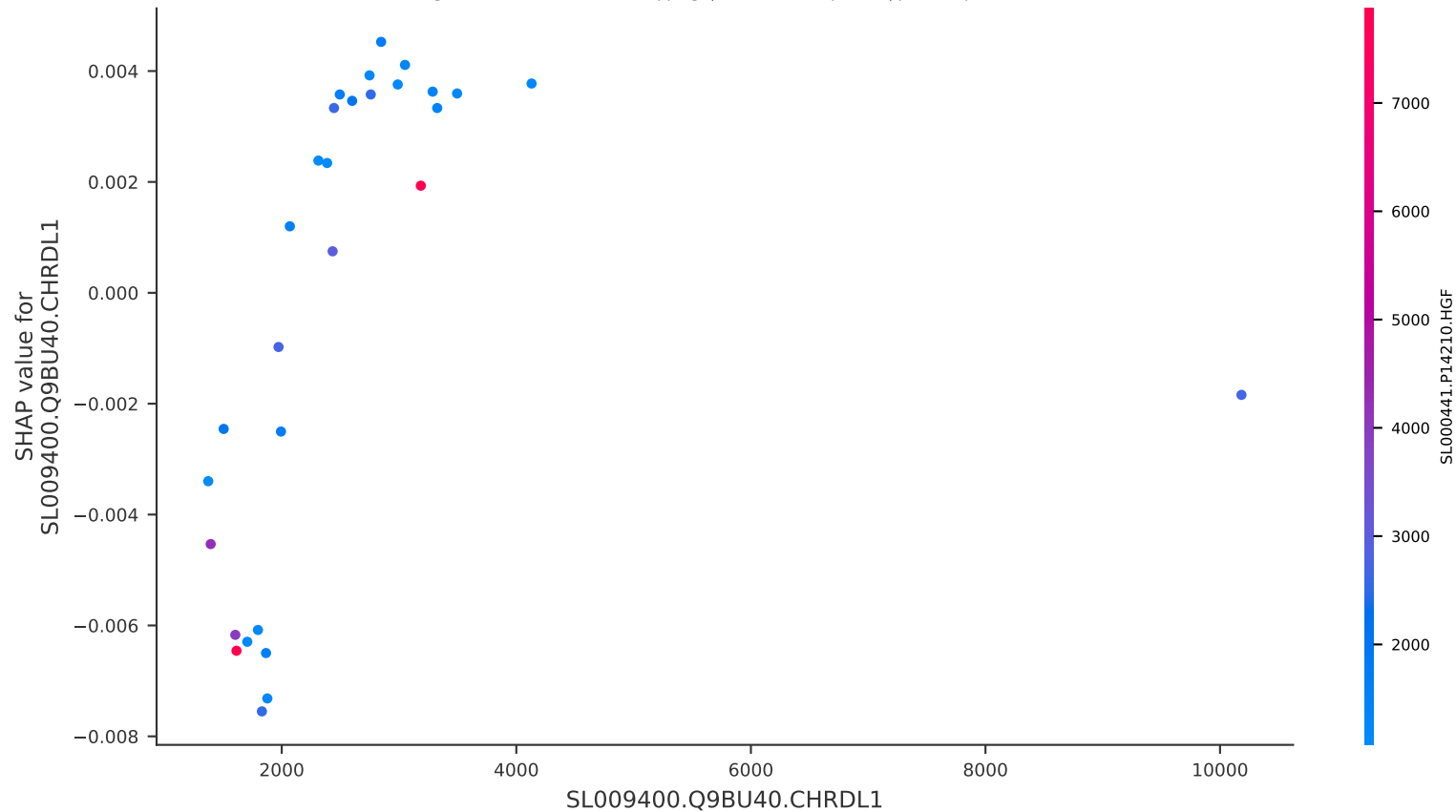
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

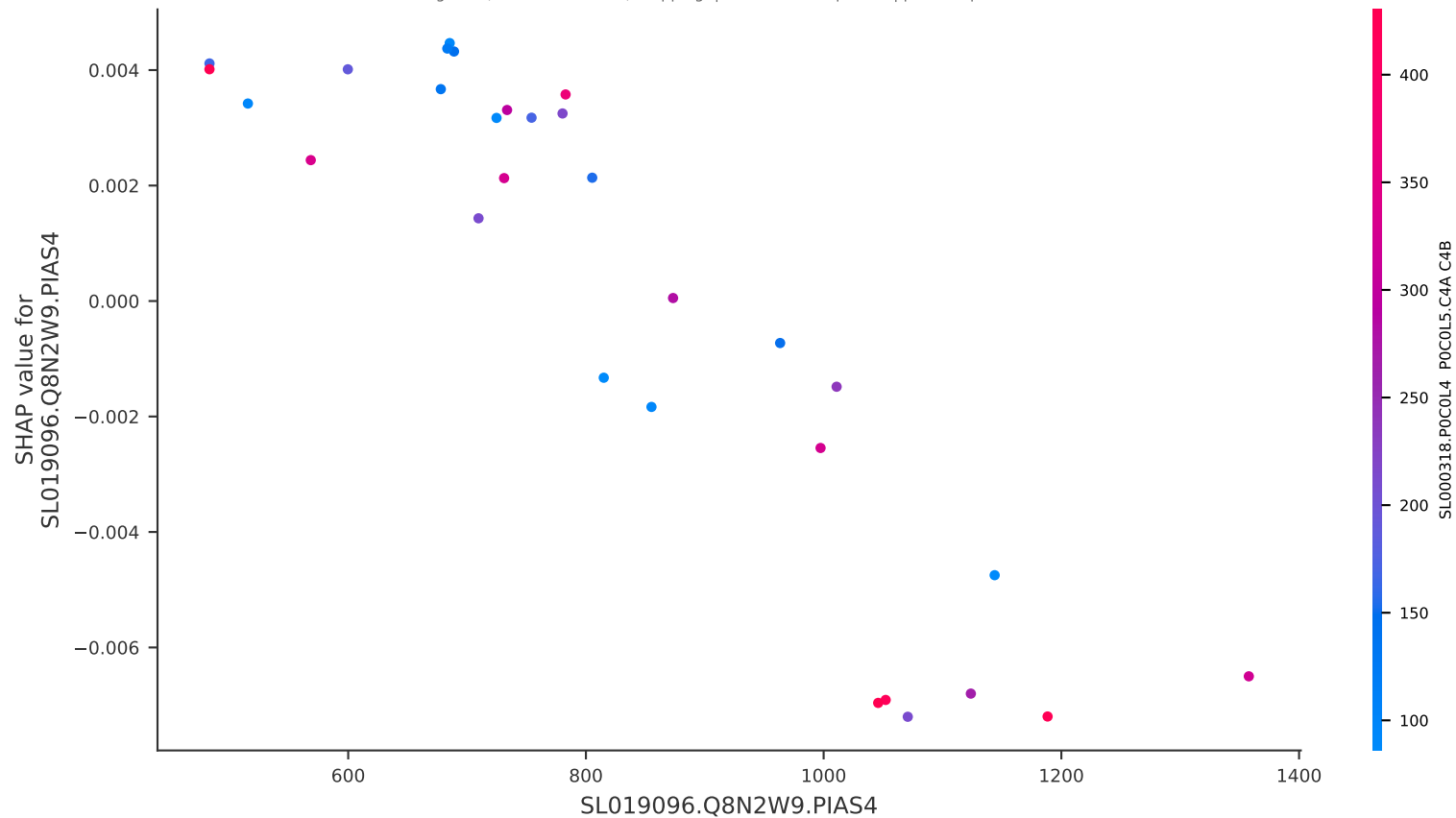
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

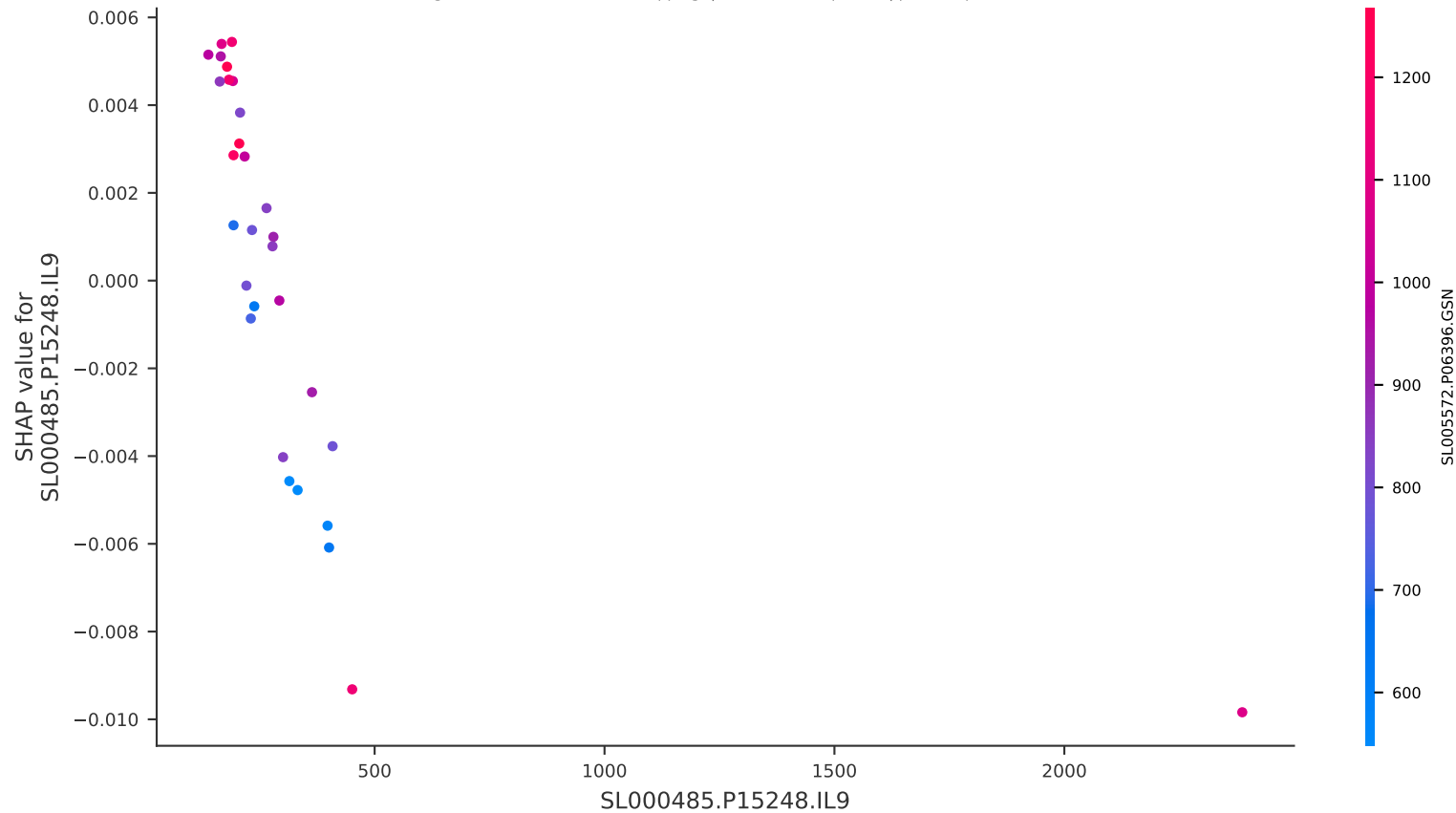
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

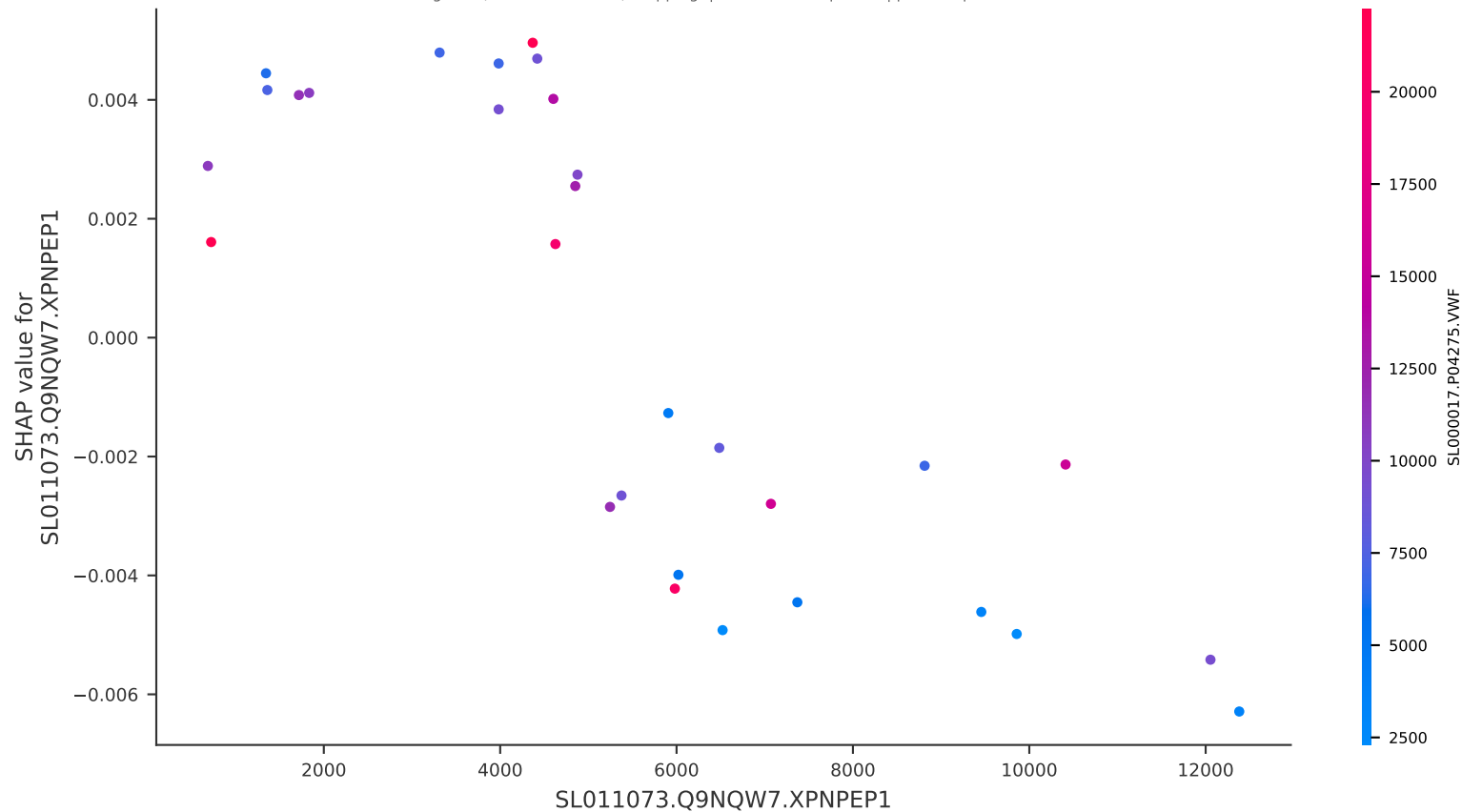
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

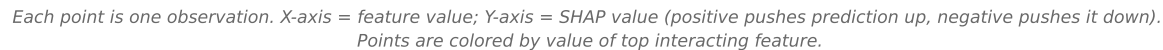
Dependence plot showing feature impact on grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



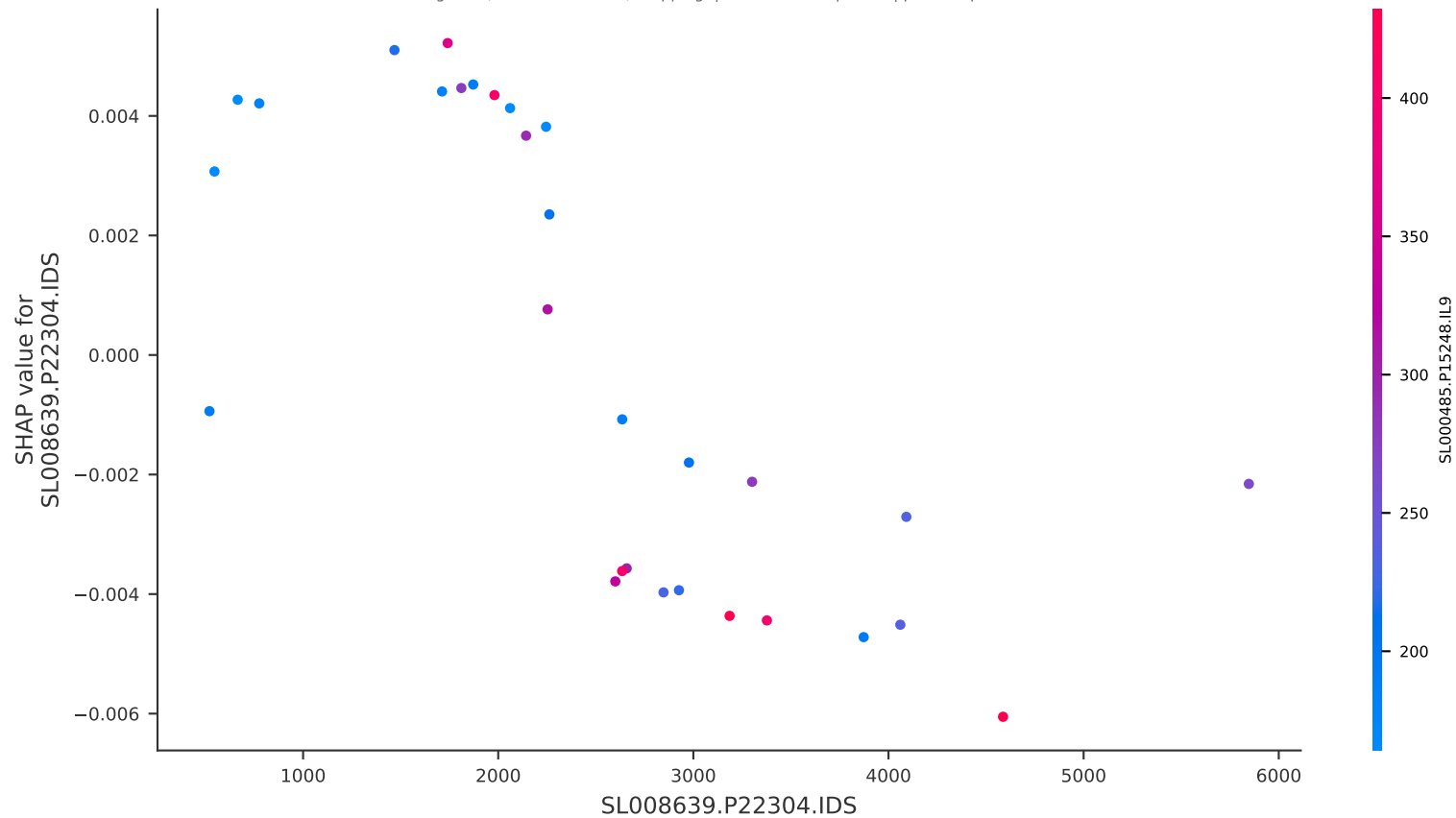
Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Dependence plot showing feature impact on grade (Original dataset)

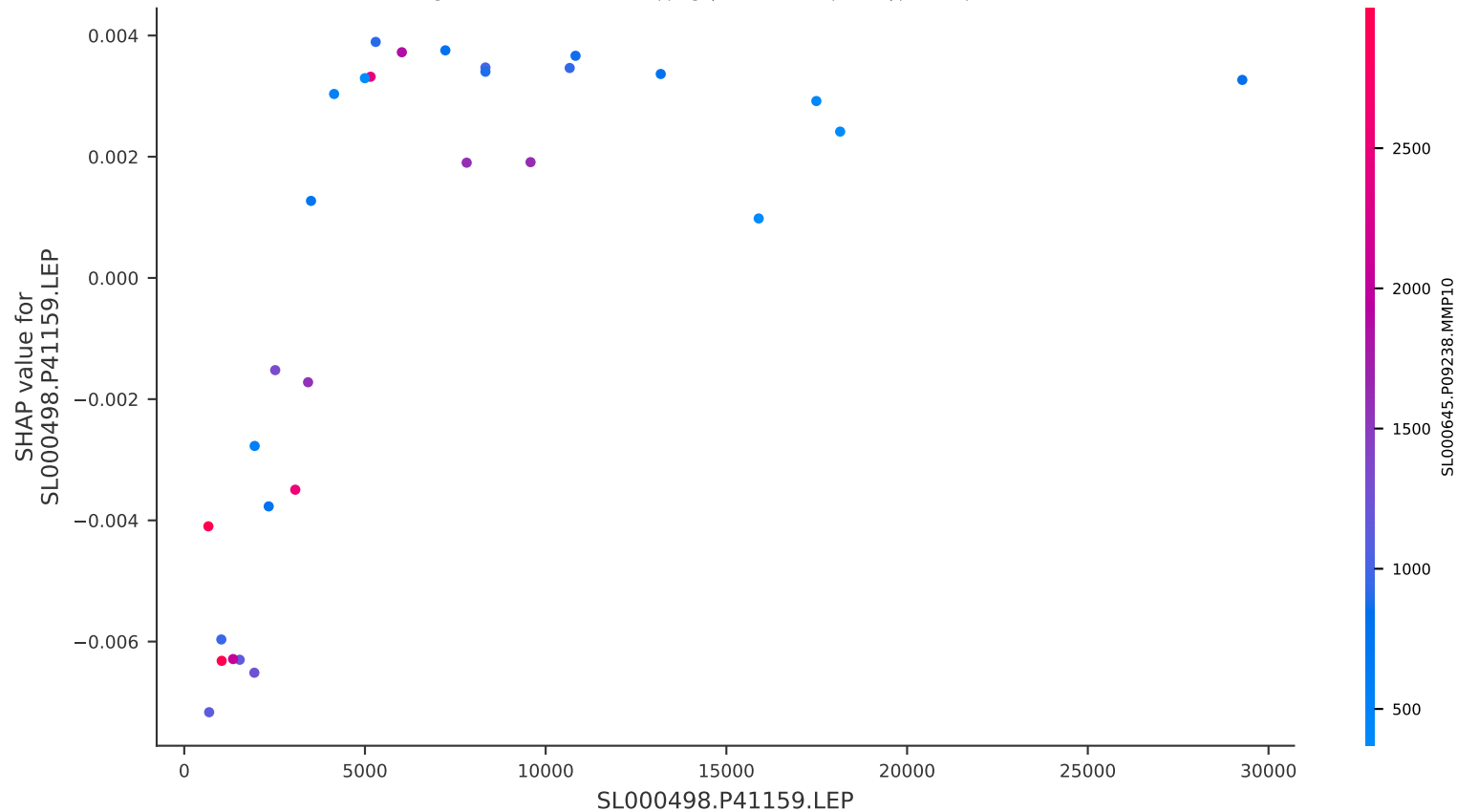
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

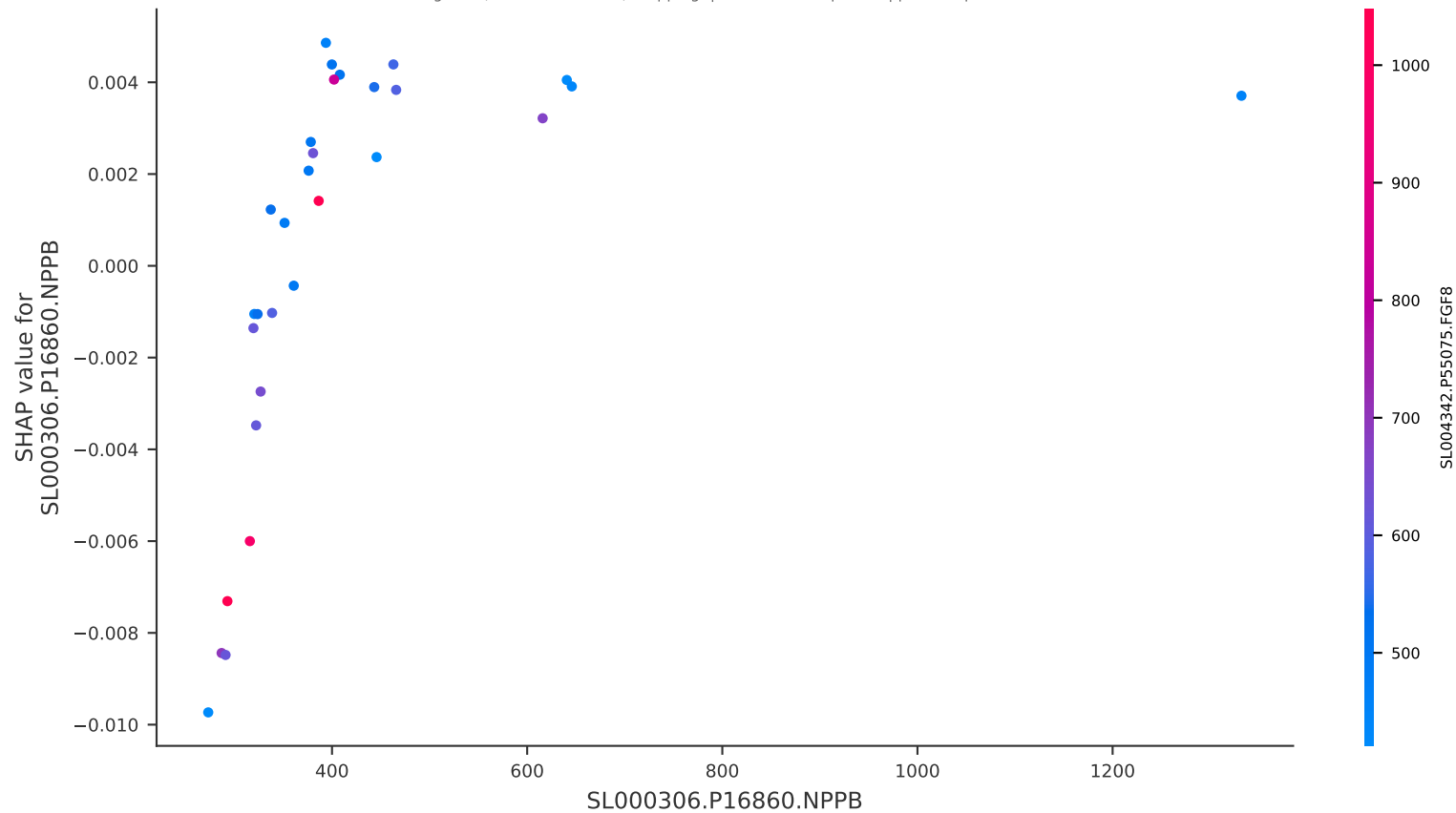
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

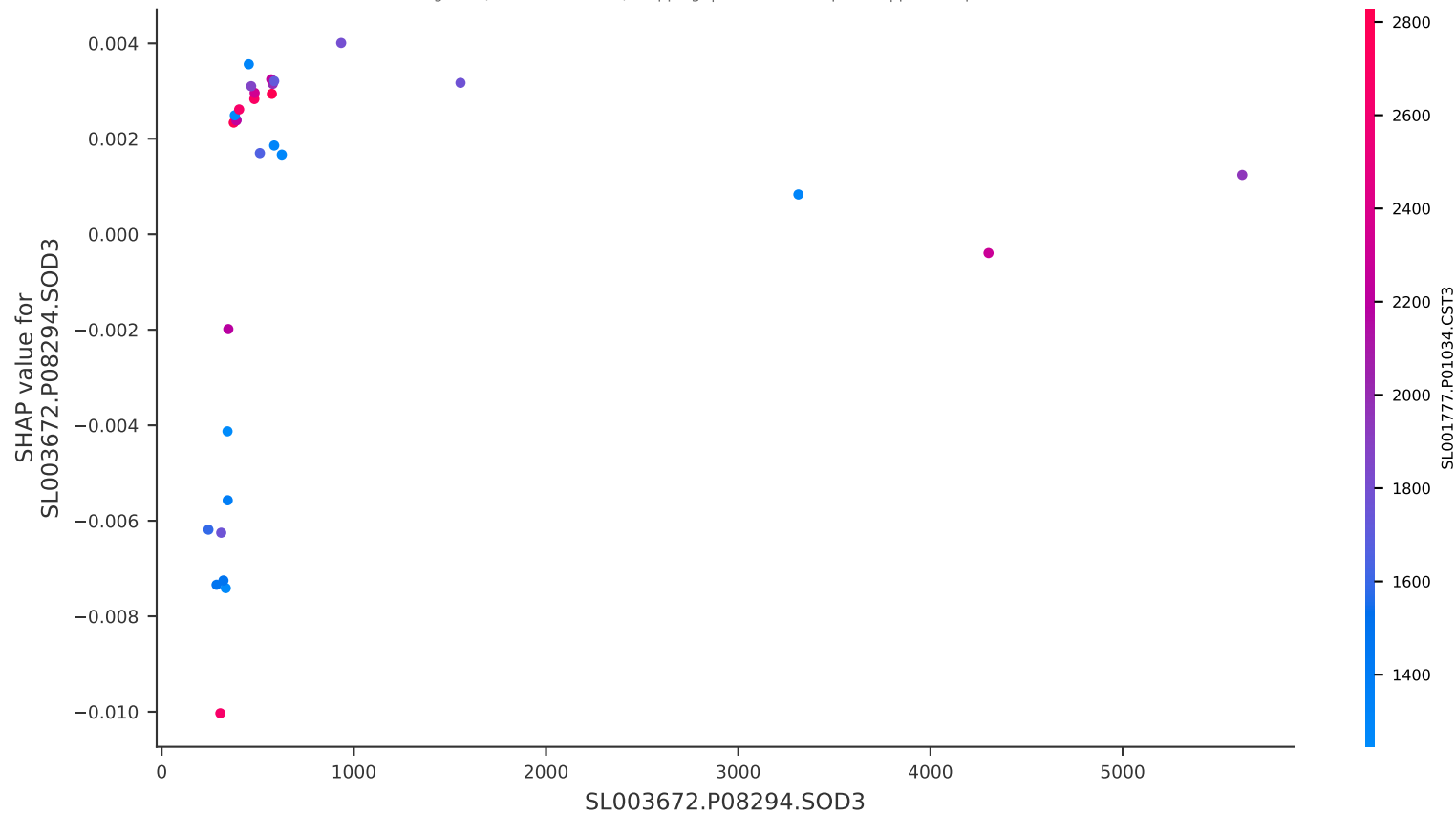
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

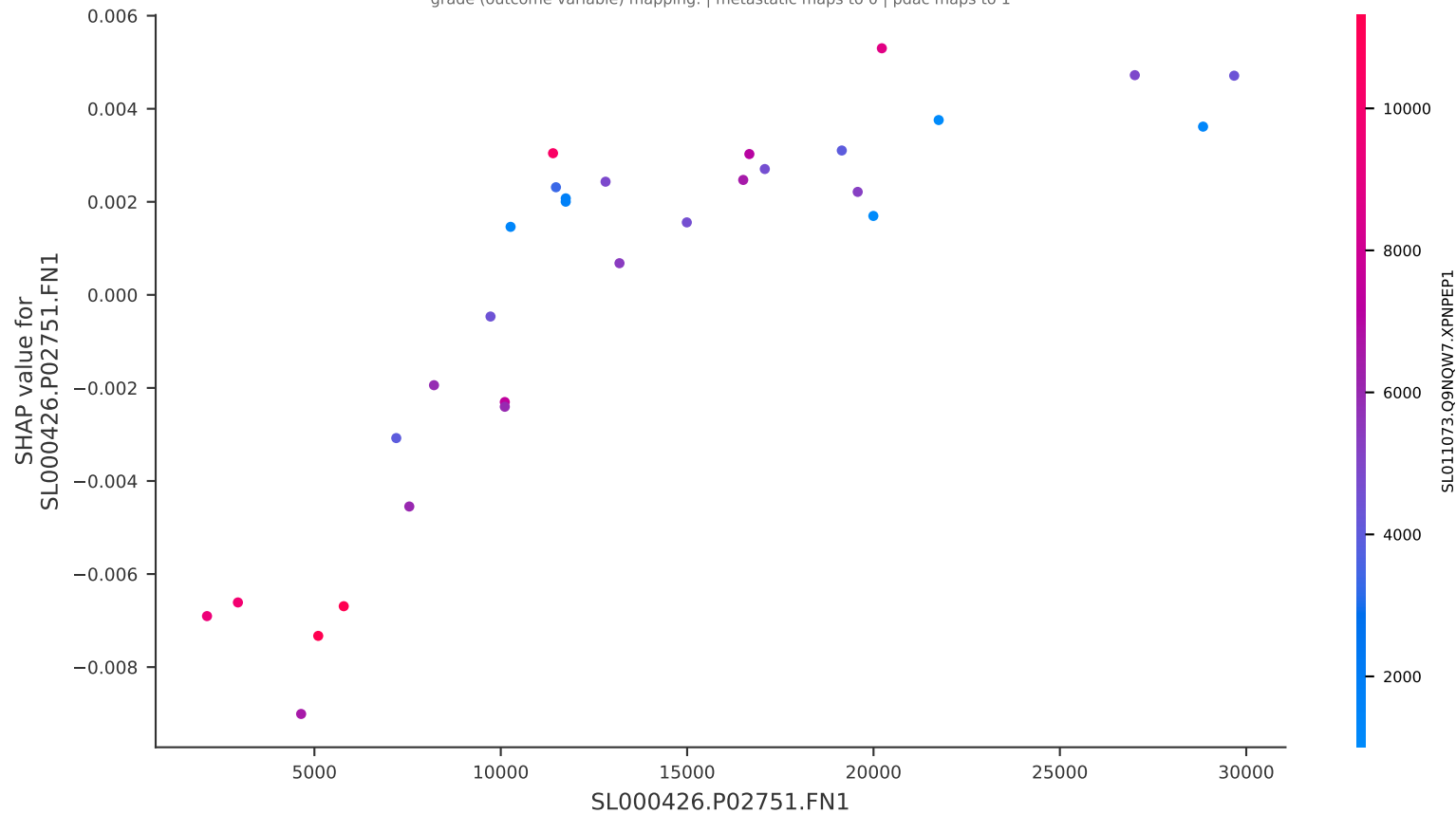
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

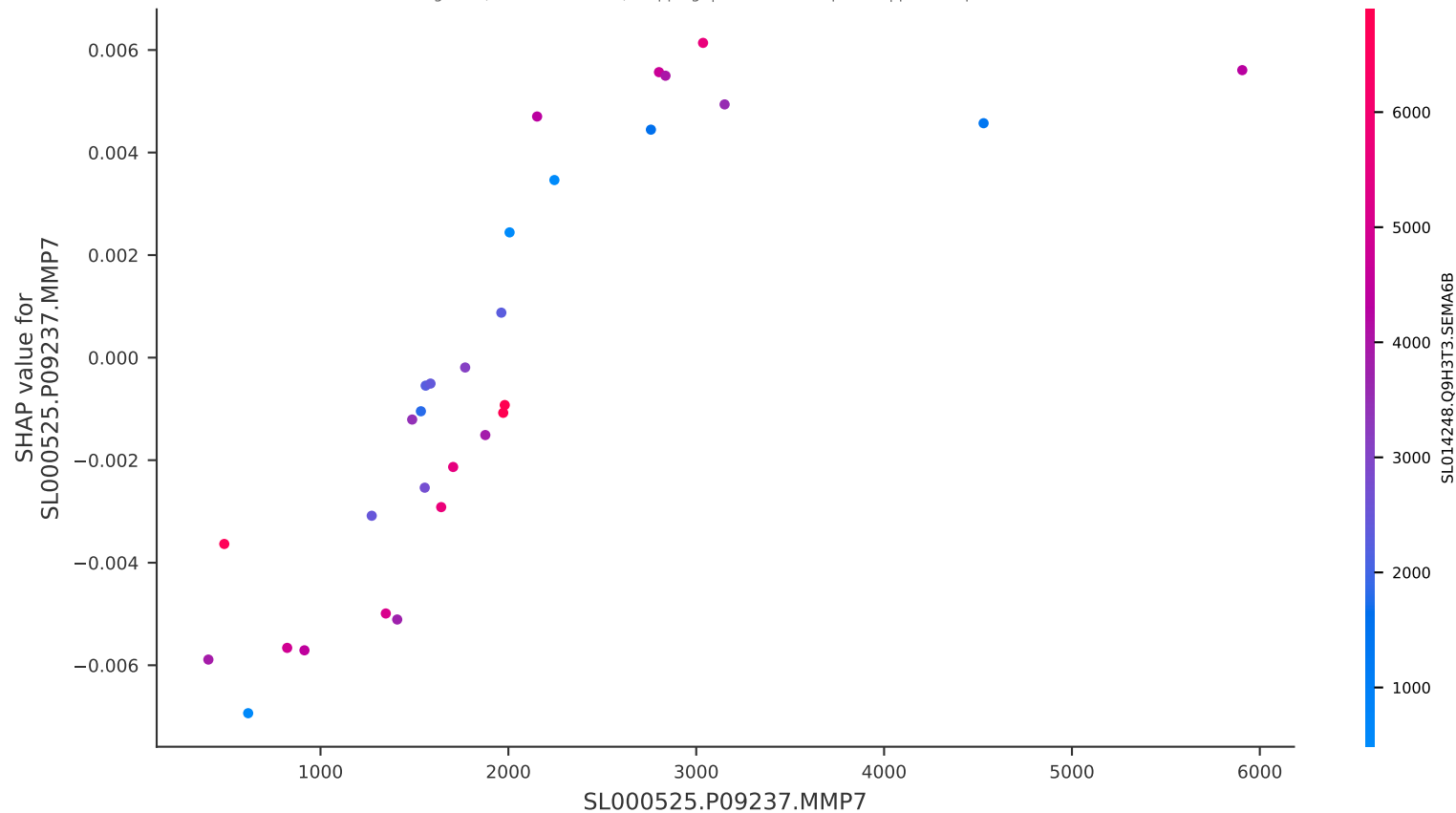
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

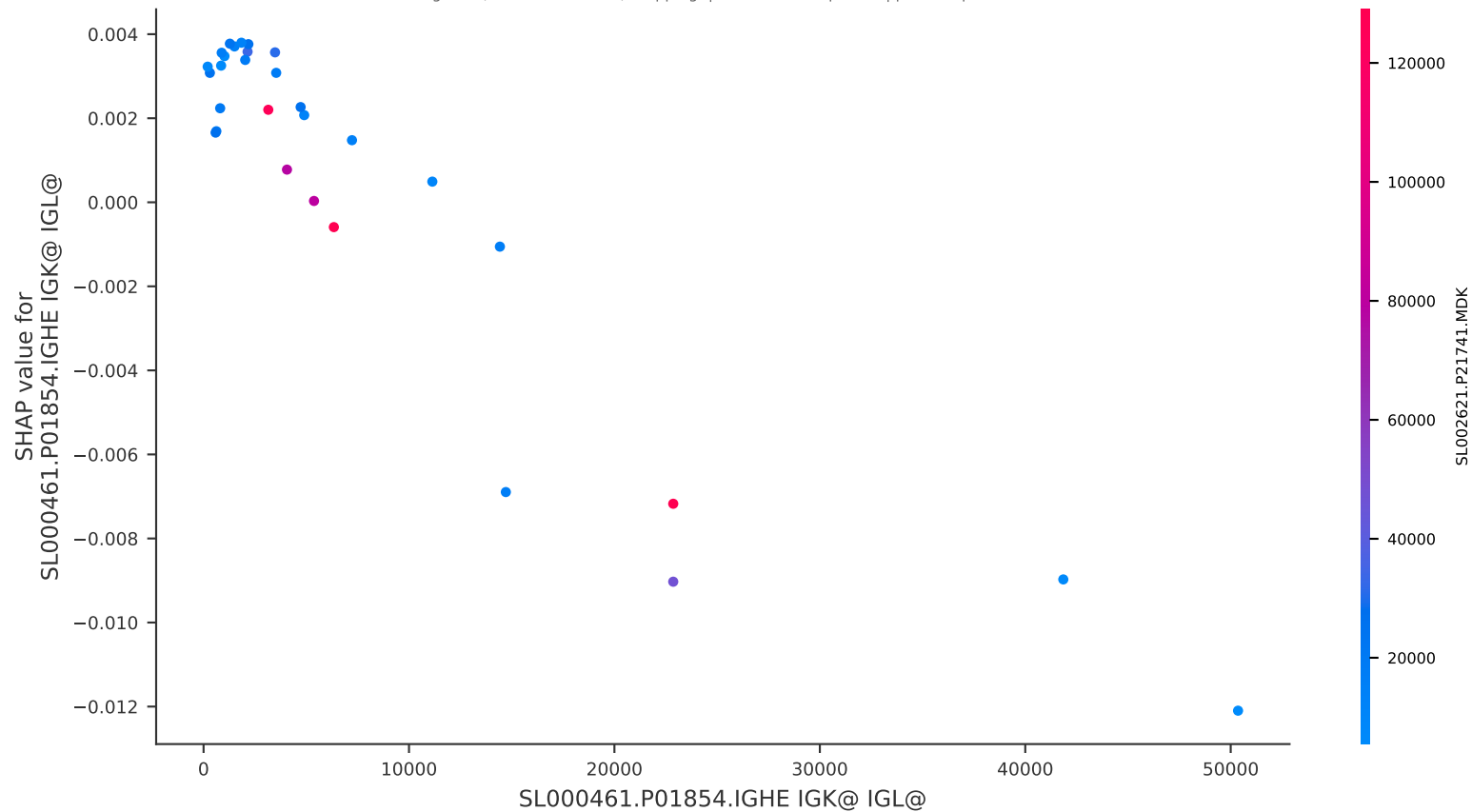
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

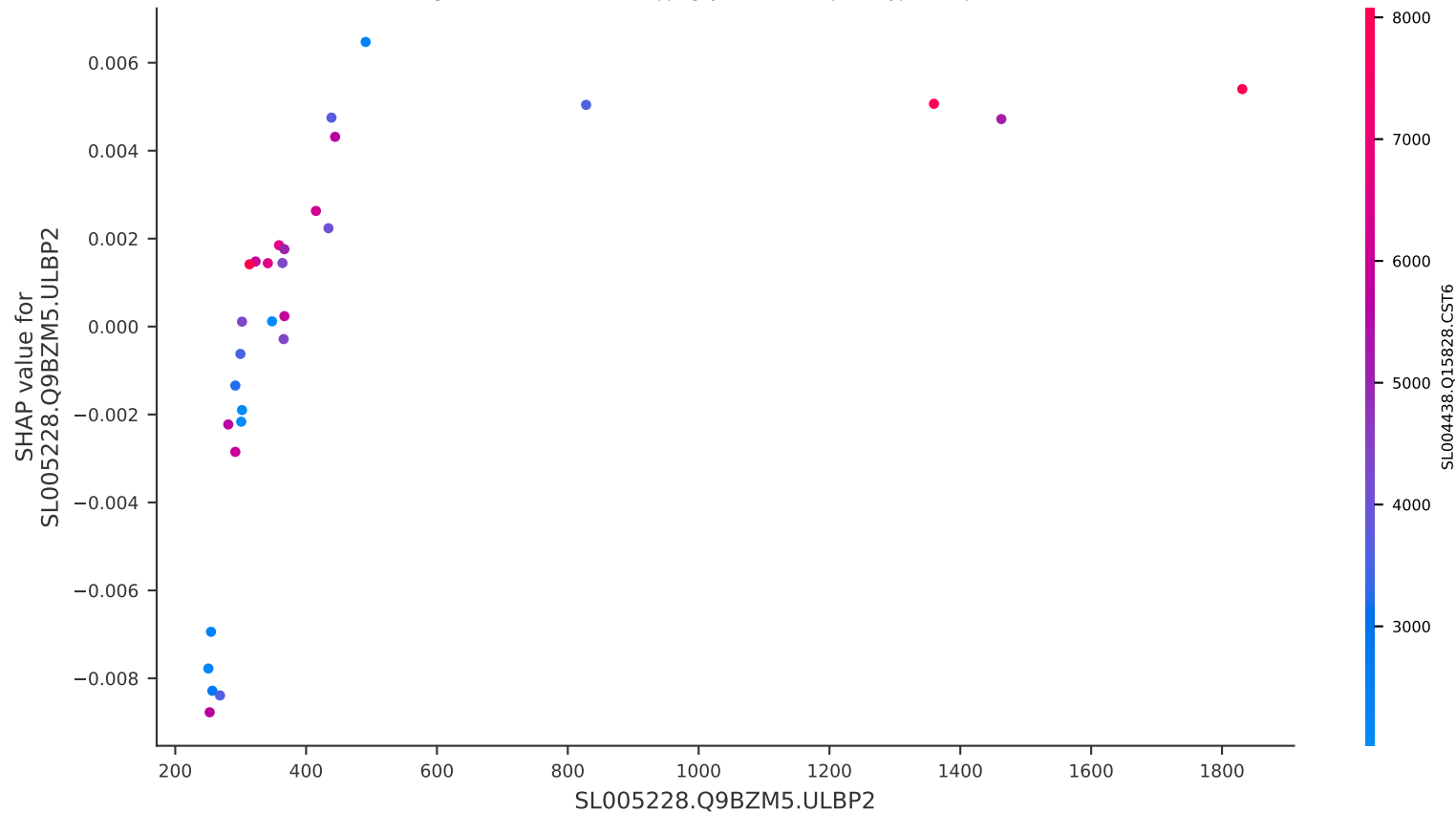
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

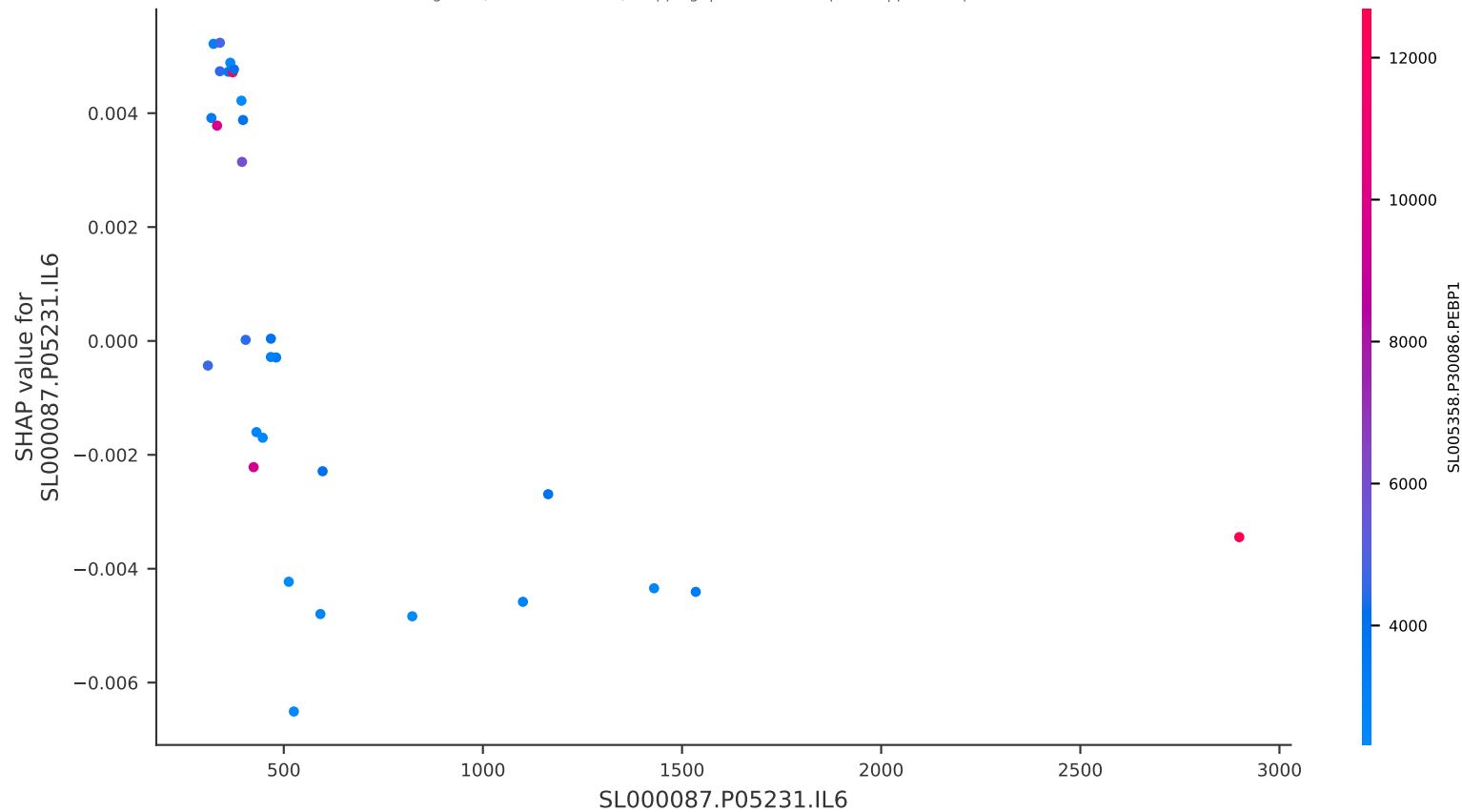
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

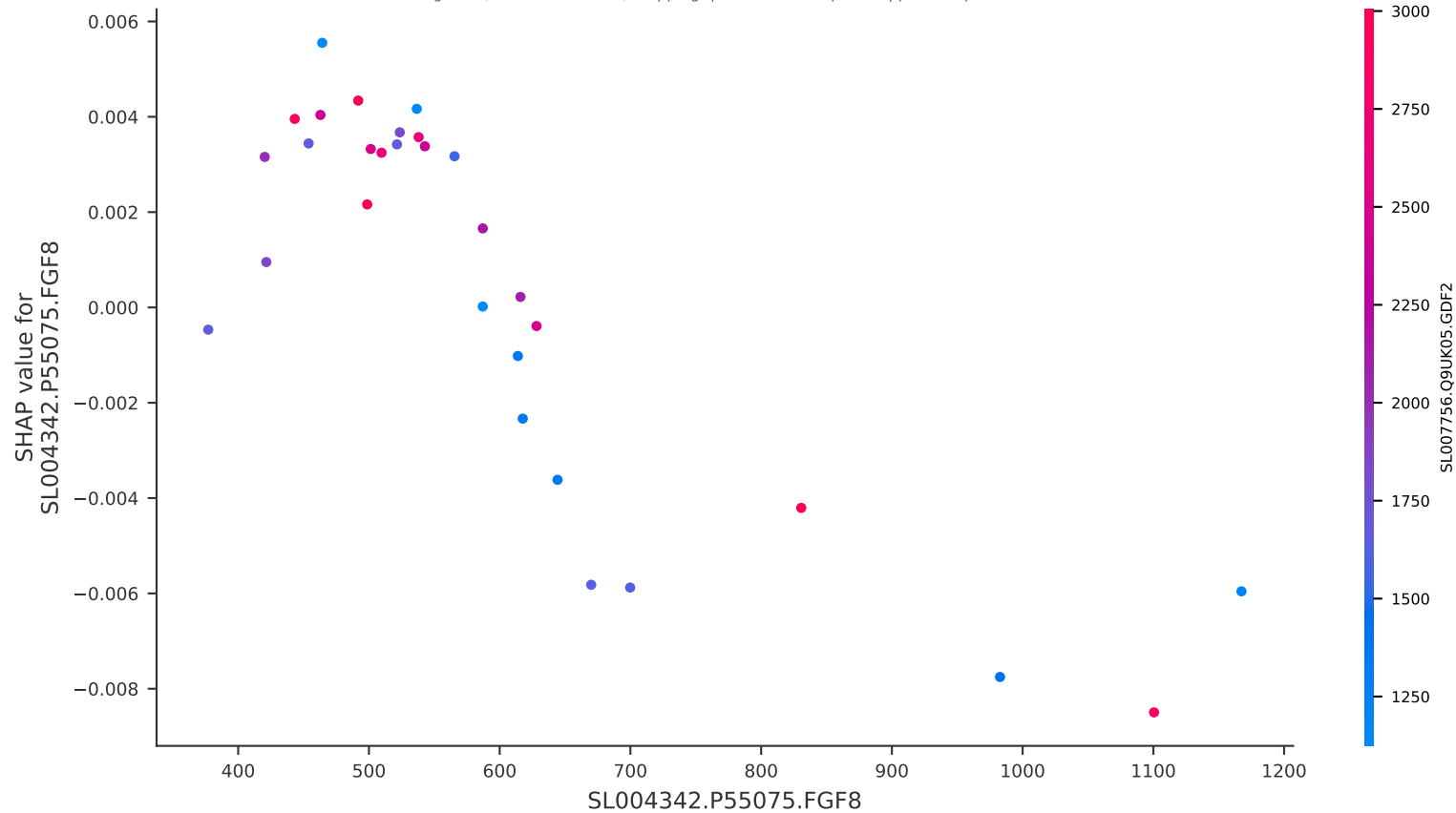
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

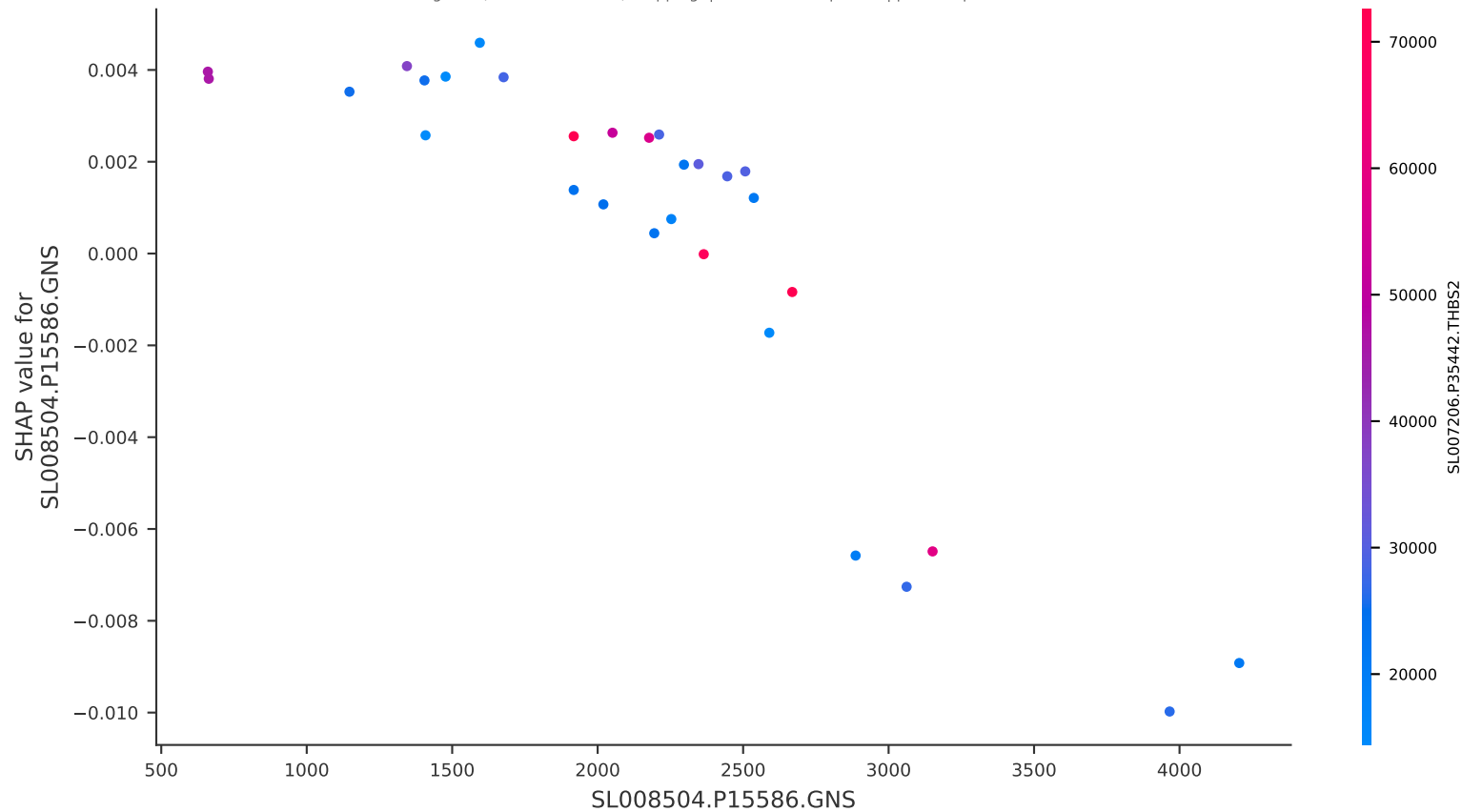
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

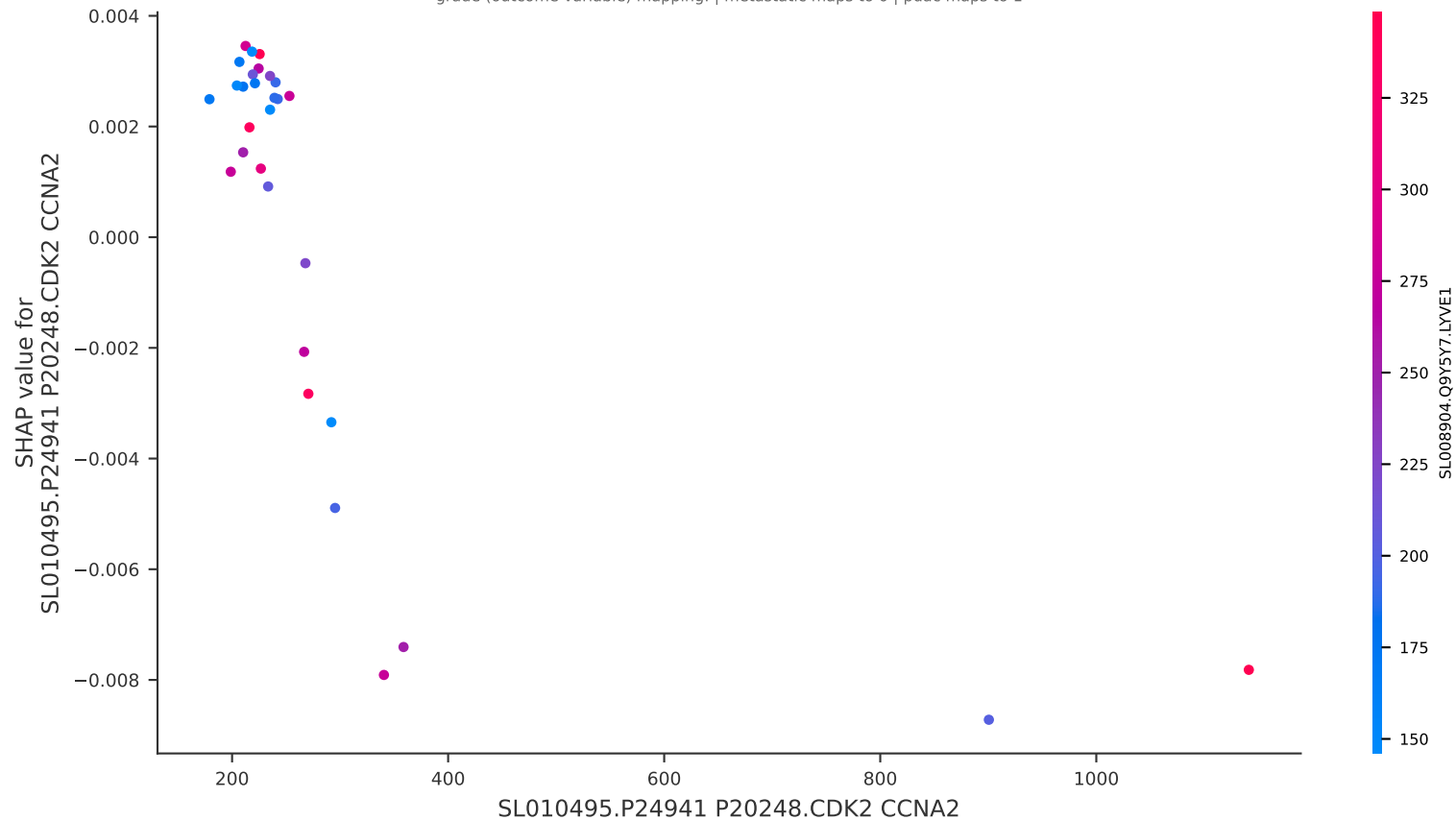
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

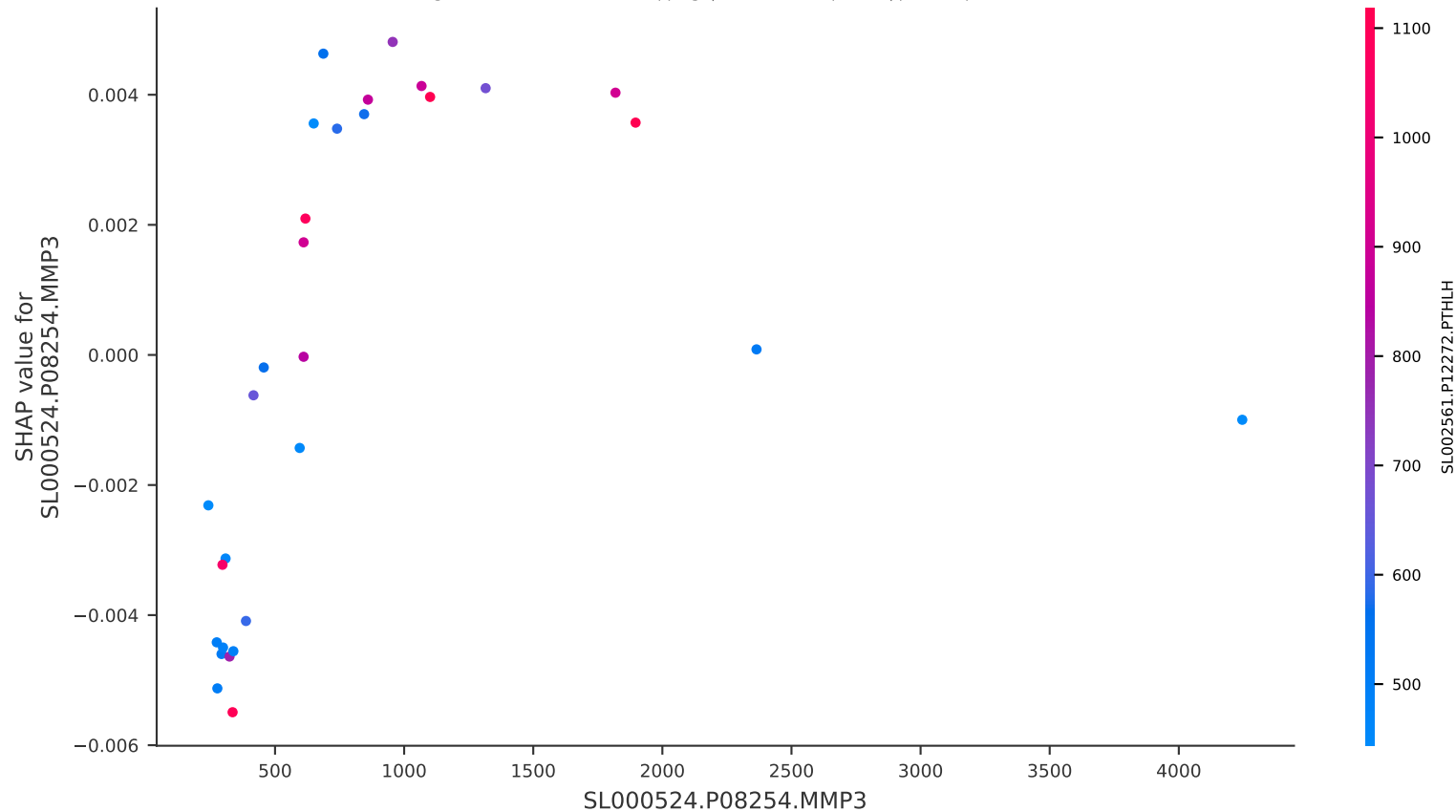
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

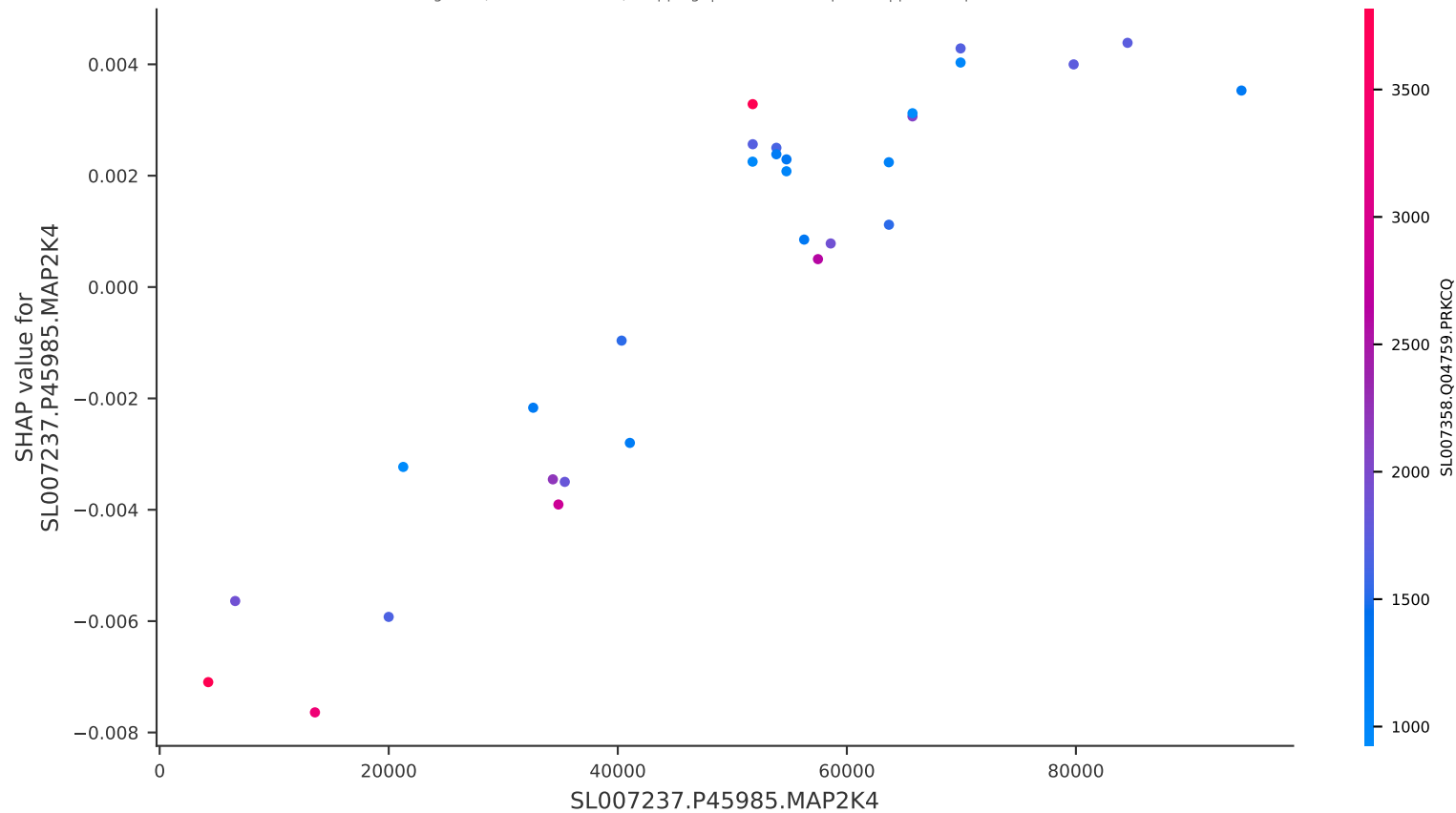
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

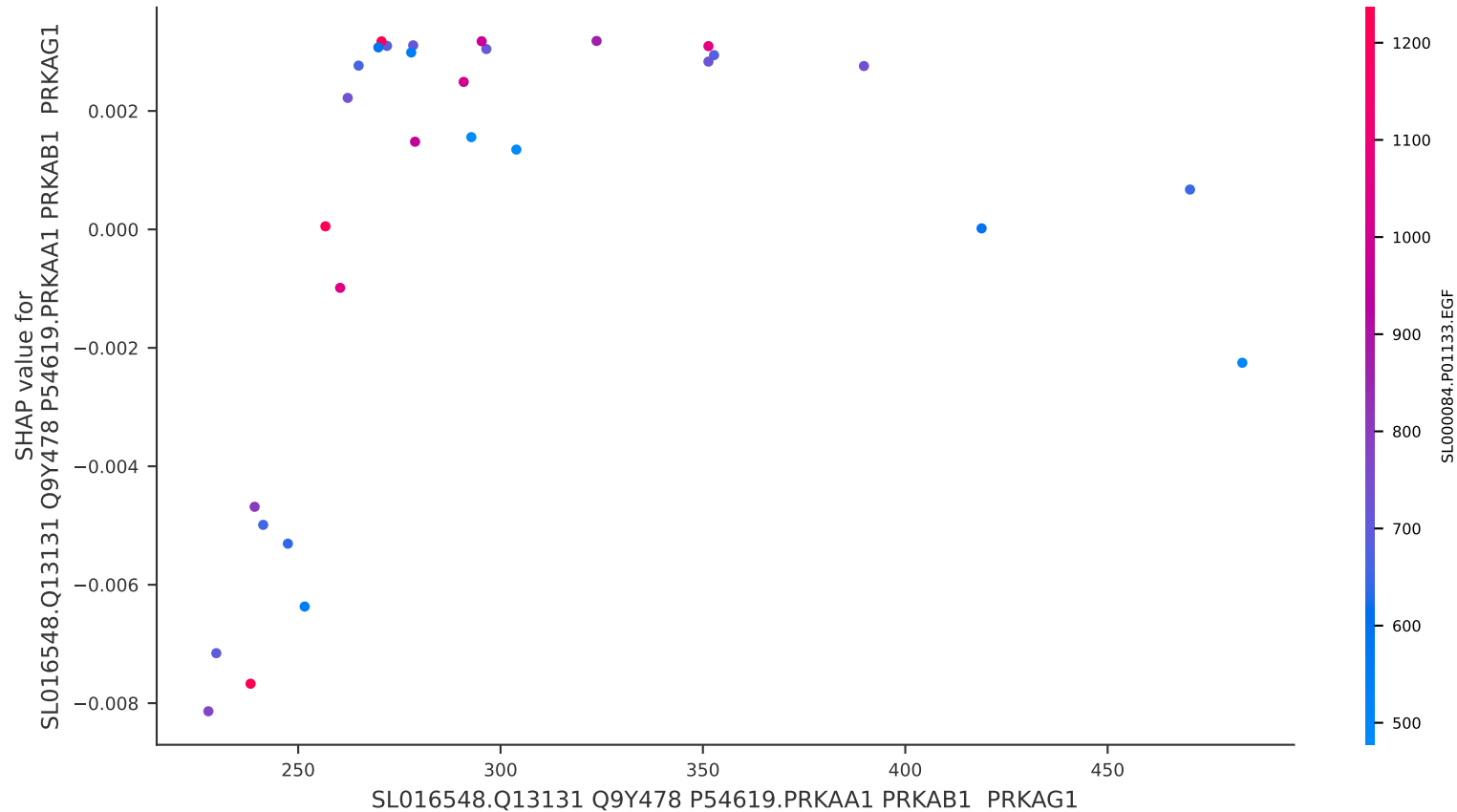
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

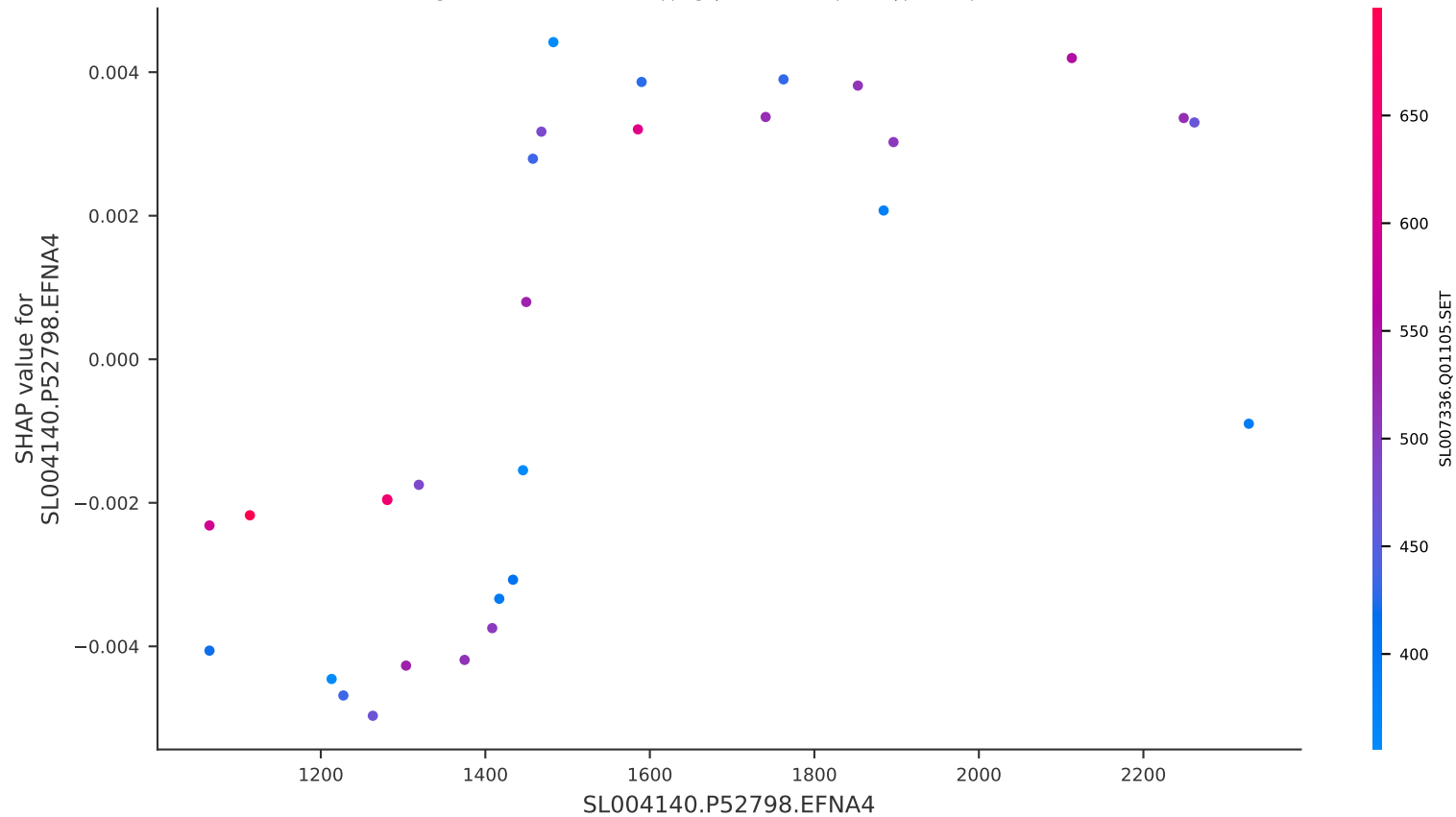
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

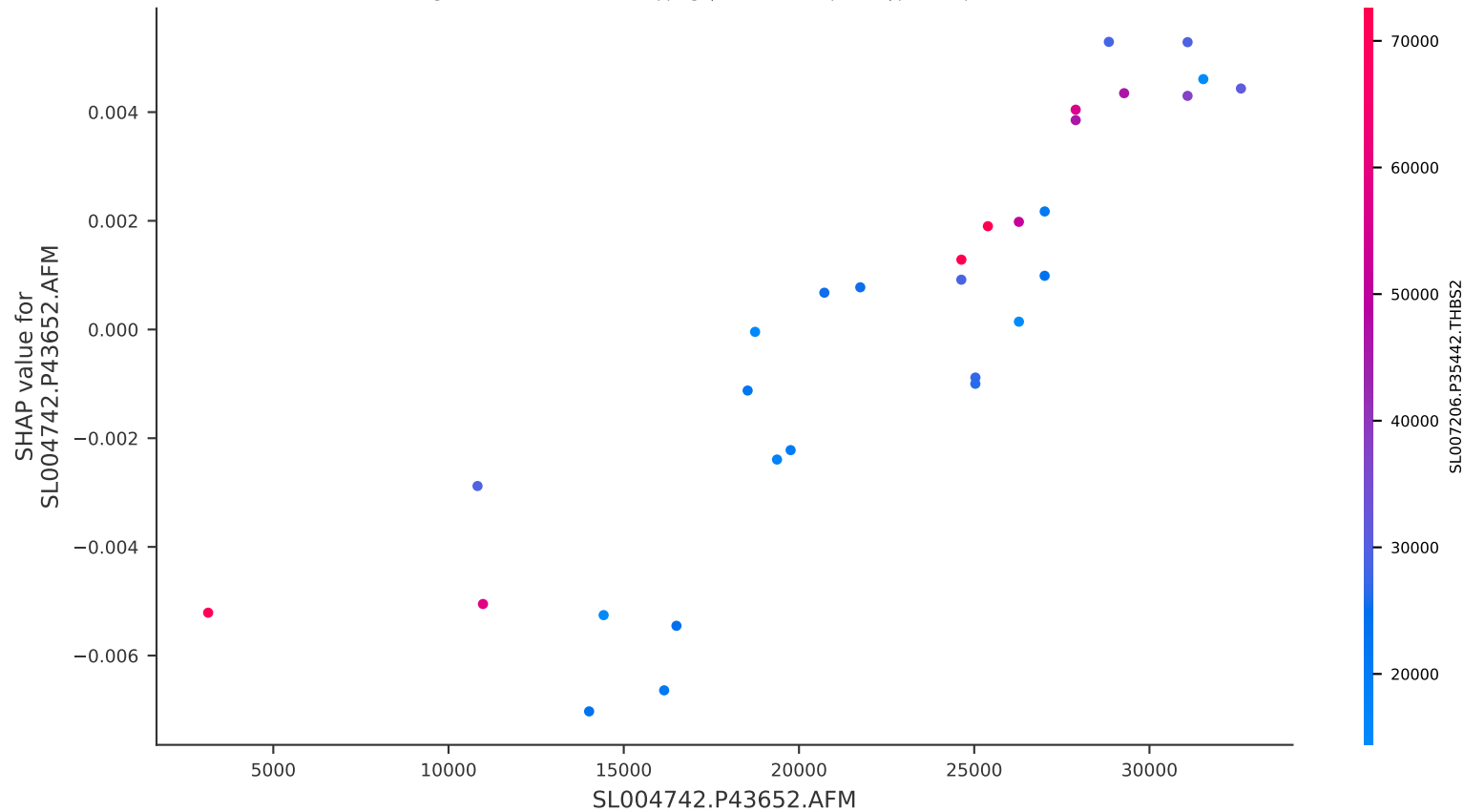
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

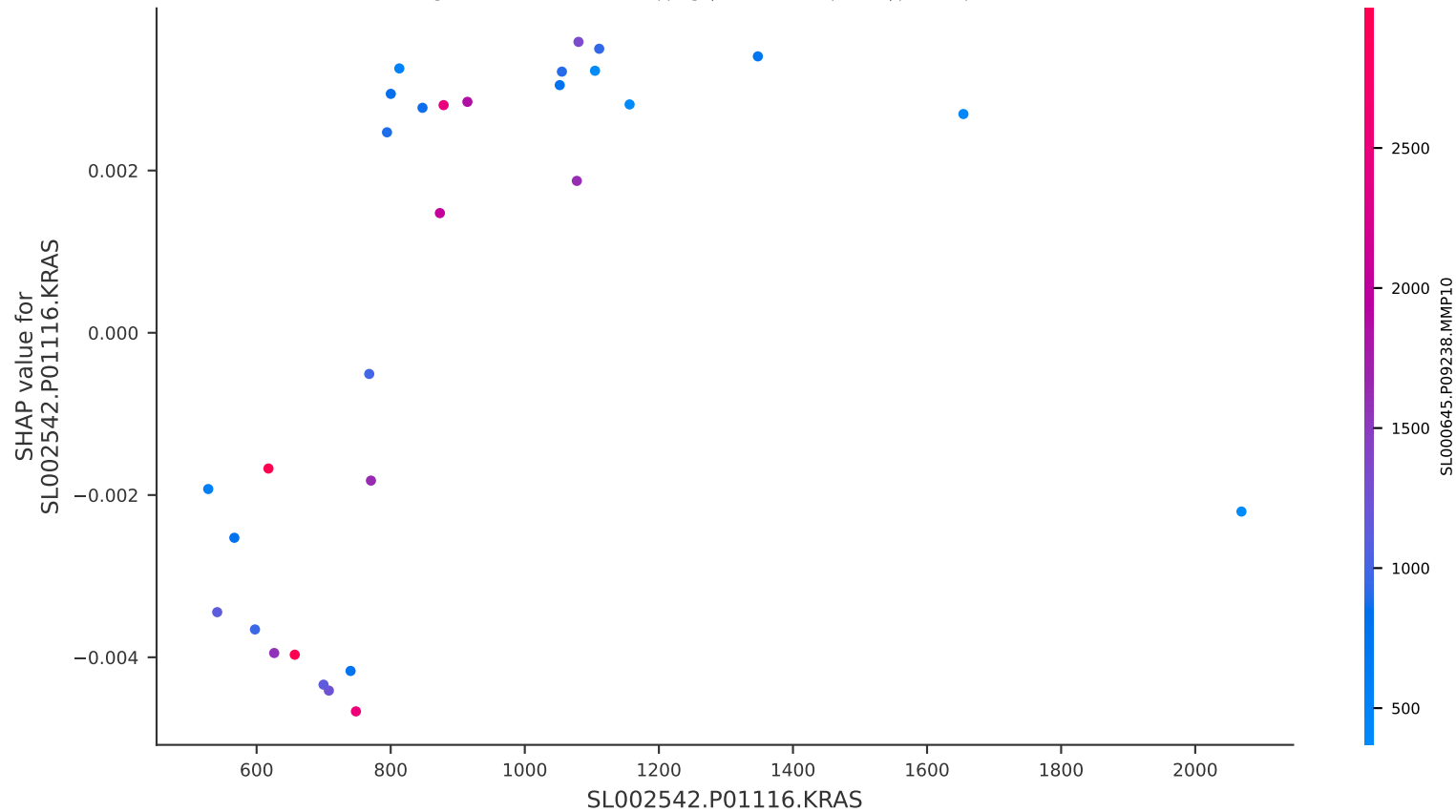
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

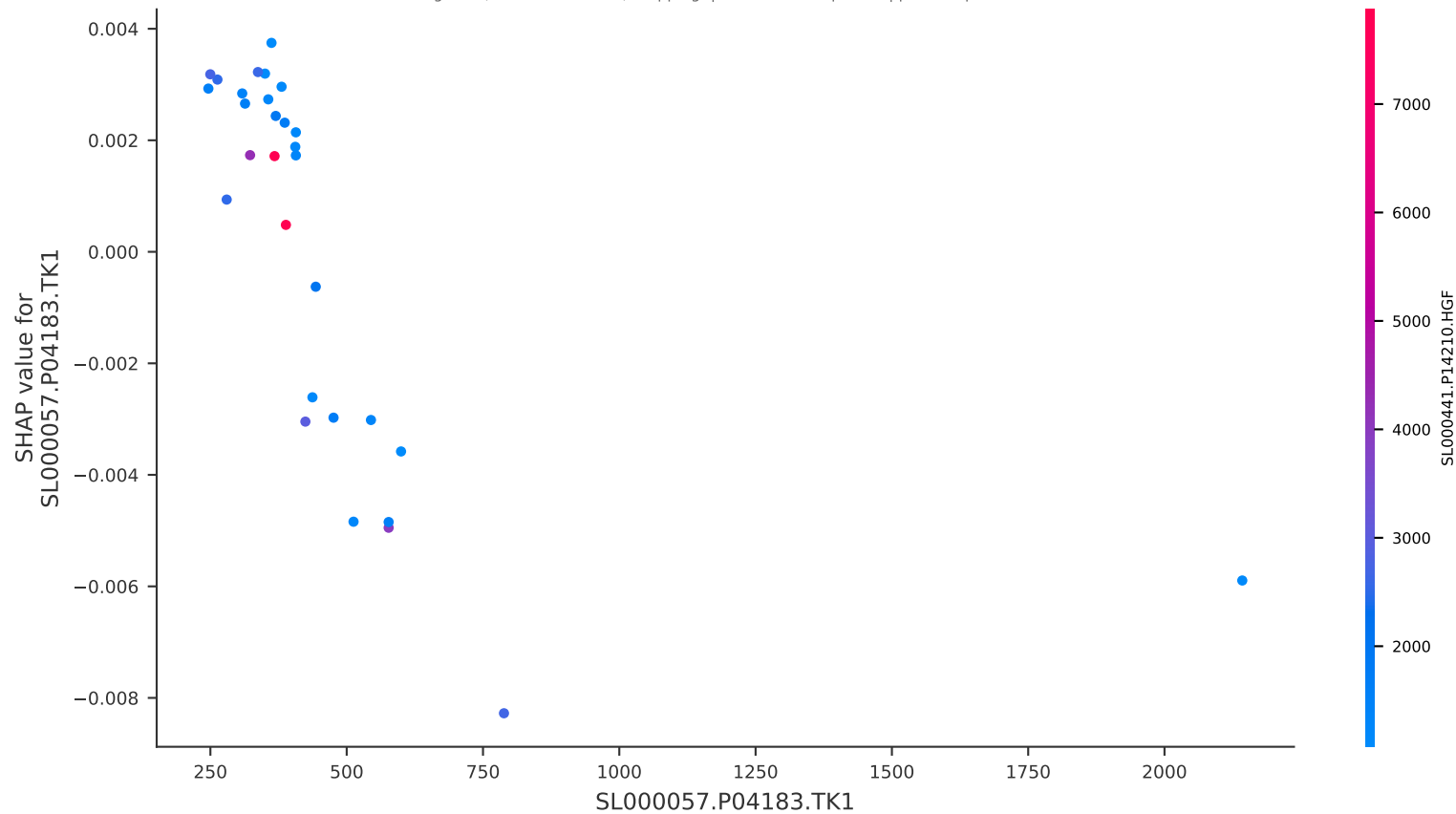
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

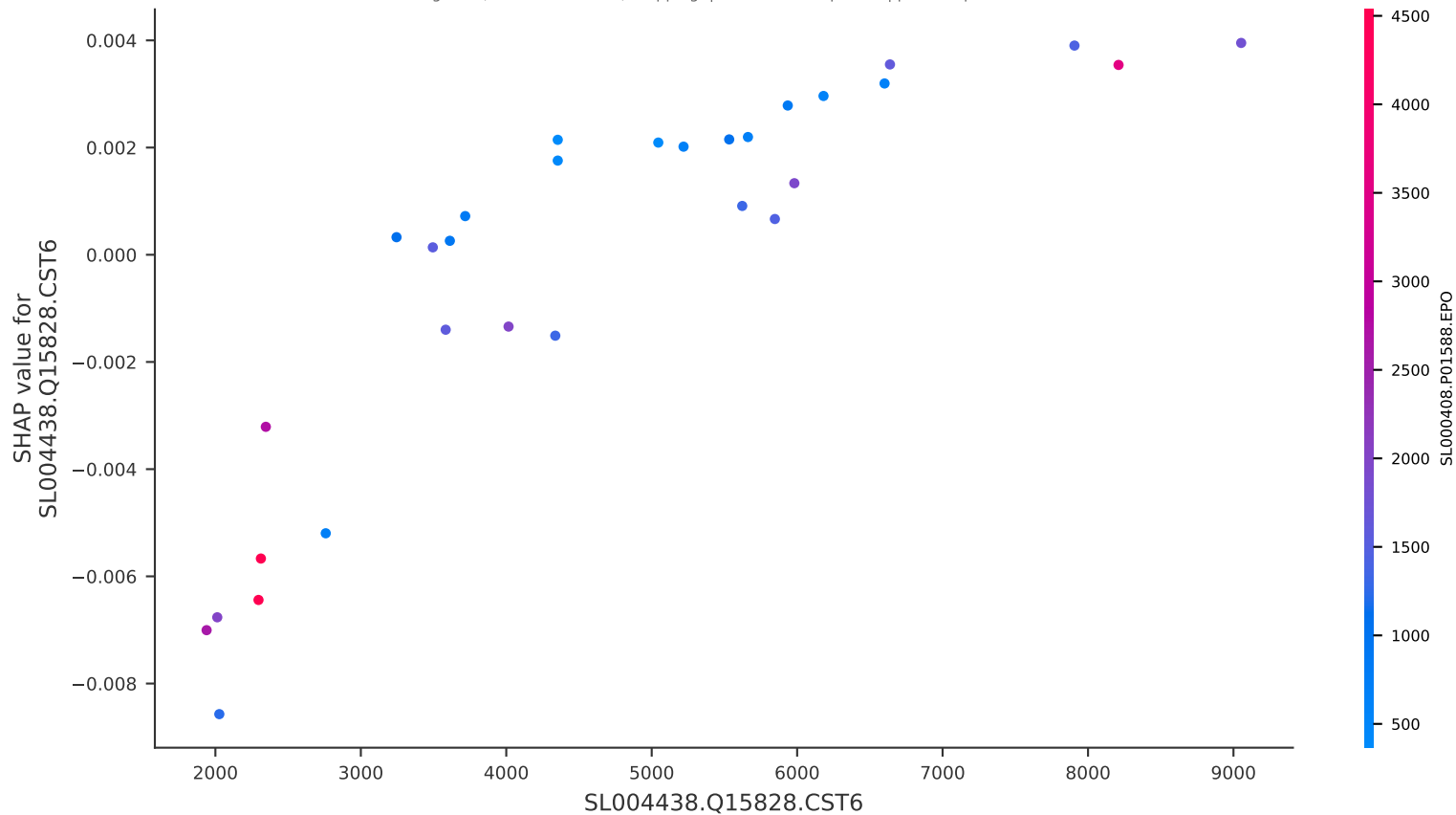
grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on grade (Original dataset)

grade (outcome variable) mapping: | metastatic maps to 0 | pdac maps to 1



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.