

Feature Rankings-All Classes



('NF', 'mean\_node\_features\_featurewise\_tmax\_E')

    ('NF', 'conv\_node\_feature9\_min')

    ('NF', 'conv2\_node\_feature5\_mean')

    ('NF', 'conv2\_node\_feature5\_max')

    ('NF', 'conv2\_node\_feature6\_mean')

    ('NF', 'conv2\_node\_feature6\_min')

    ('NF', 'conv2\_node\_feature2\_std')

    ('NF', 'conv2\_node\_feature2\_median')

    ('NF', 'conv2\_node\_feature2\_max')

    ('NF', 'conv2\_node\_feature2\_sum')

    ('NF', 'conv\_node\_feature8\_std')

    ('NF', 'conv\_node\_feature9\_mean')

    ('NF', 'conv\_node\_feature9\_max')

    ('RBC', 'connectance\_N')

    ('NF', 'conv\_node\_feature9\_median')

    ('NF', 'conv2\_node\_feature0\_mean')

    ('NF', 'conv2\_node\_feature0\_min')

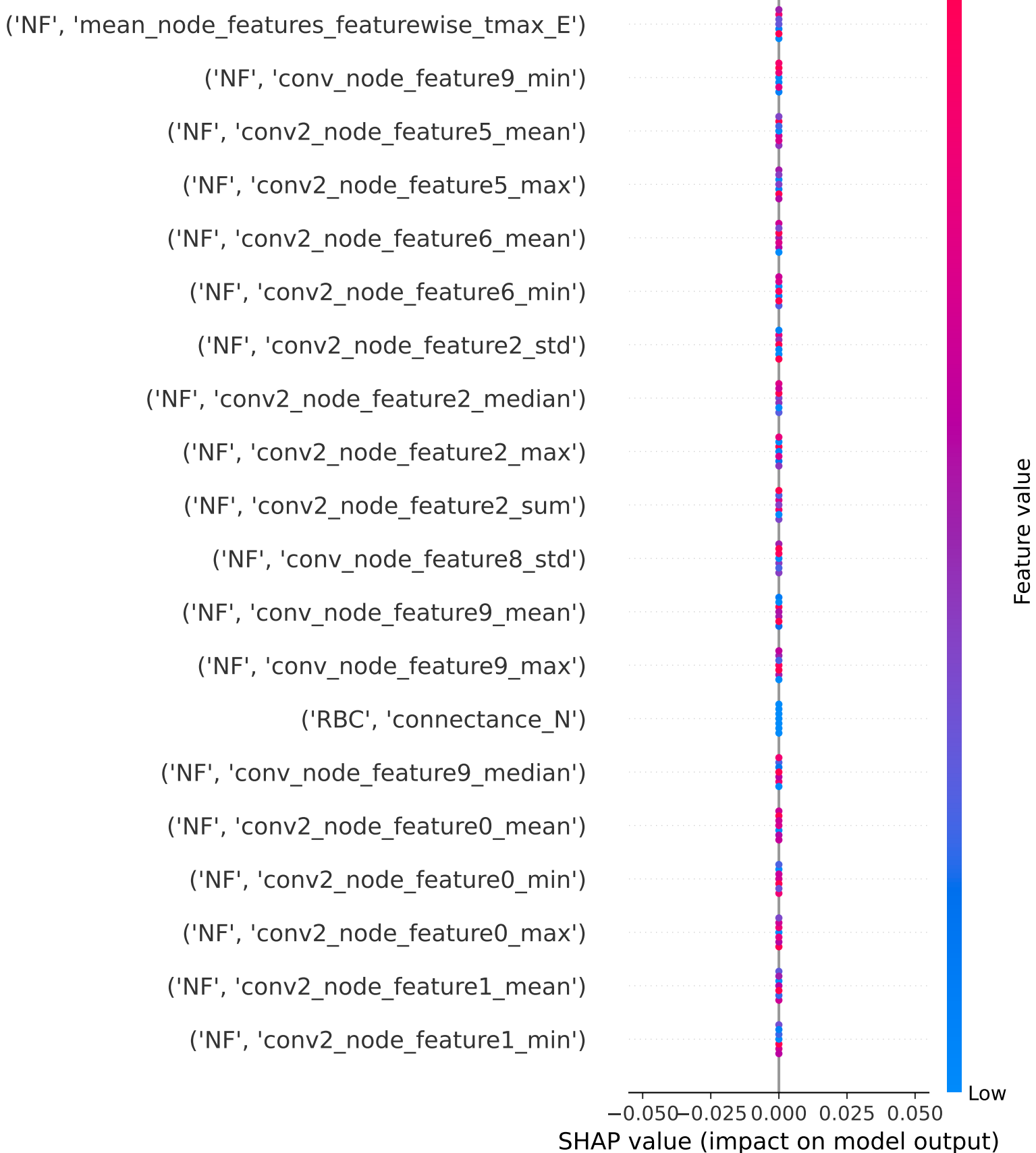
    ('NF', 'conv2\_node\_feature0\_max')

    ('NF', 'conv2\_node\_feature1\_mean')

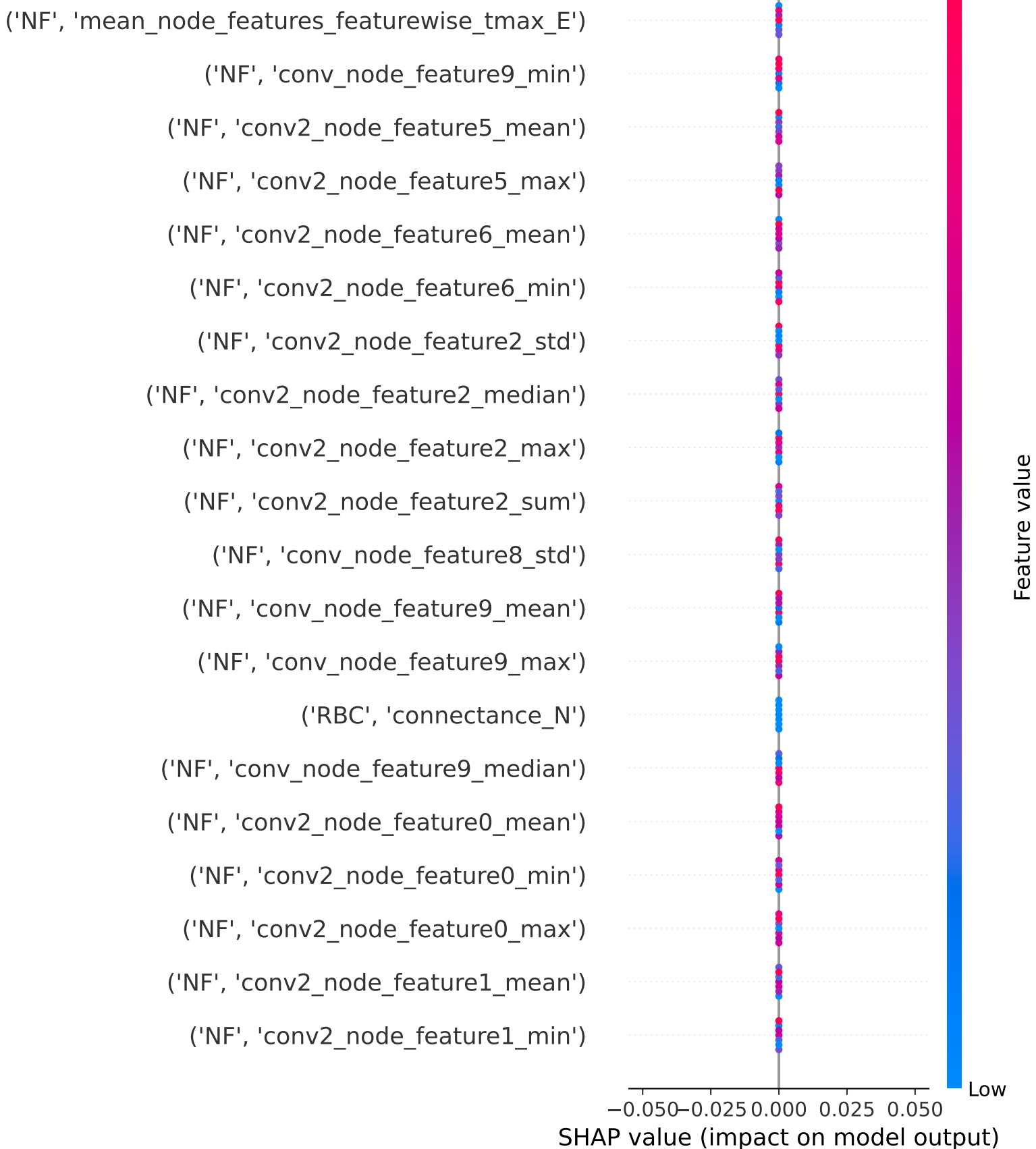
    ('NF', 'conv2\_node\_feature1\_min')

mean(|SHAP value|) (average impact on model output)

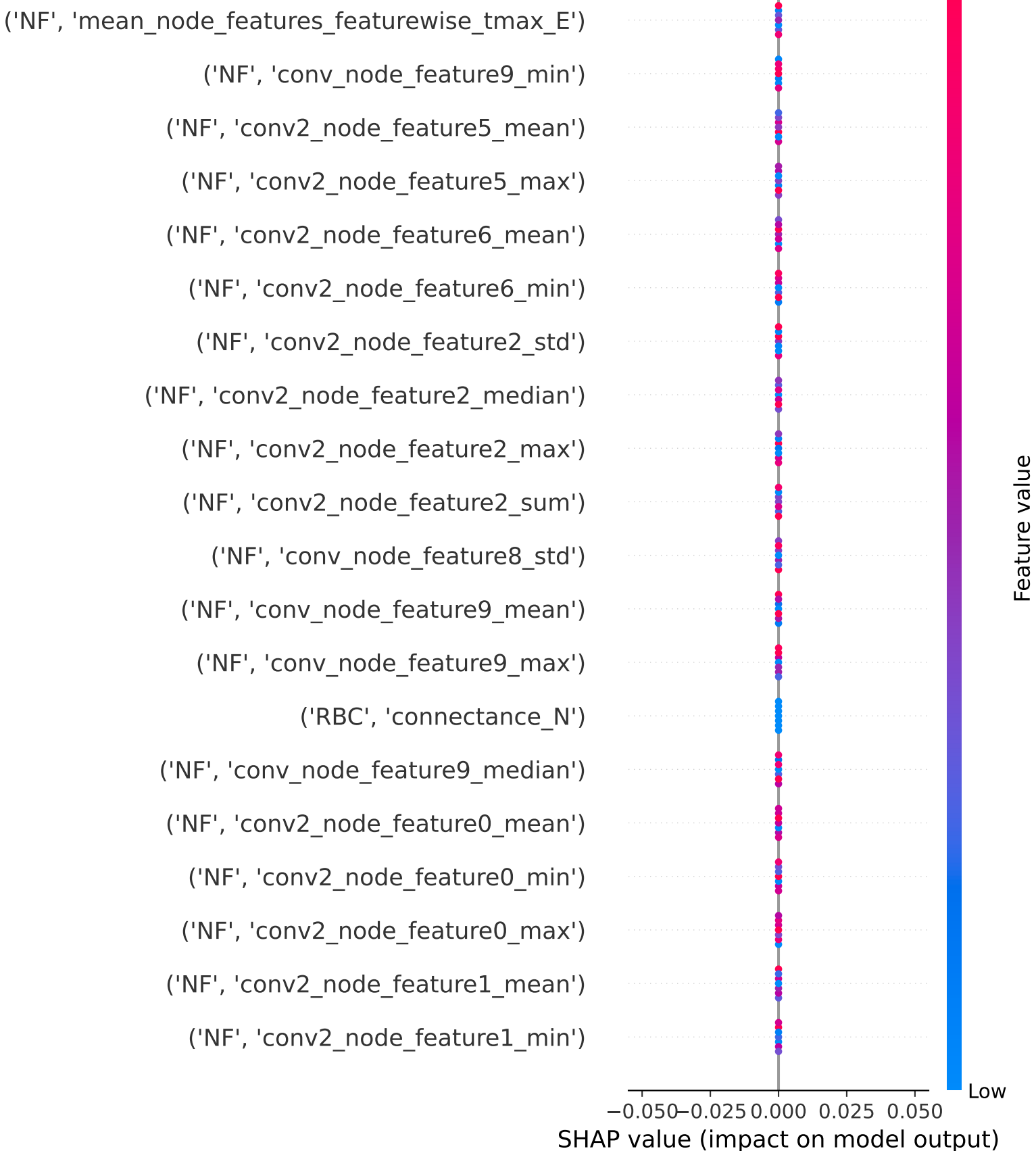
Sample Expanded Feature Summary for Class 0



Sample Expanded Feature Summary for Class 1



Sample Expanded Feature Summary for Class 2



# Sample Expanded Feature Summary for Class 3

('NF', 'mean\_node\_features\_featurewise\_tmax\_E')

    ('NF', 'conv\_node\_feature9\_min')

    ('NF', 'conv2\_node\_feature5\_mean')

    ('NF', 'conv2\_node\_feature5\_max')

    ('NF', 'conv2\_node\_feature6\_mean')

    ('NF', 'conv2\_node\_feature6\_min')

    ('NF', 'conv2\_node\_feature2\_std')

    ('NF', 'conv2\_node\_feature2\_median')

    ('NF', 'conv2\_node\_feature2\_max')

    ('NF', 'conv2\_node\_feature2\_sum')

    ('NF', 'conv\_node\_feature8\_std')

    ('NF', 'conv\_node\_feature9\_mean')

    ('NF', 'conv\_node\_feature9\_max')

    ('RBC', 'connectance\_N')

    ('NF', 'conv\_node\_feature9\_median')

    ('NF', 'conv2\_node\_feature0\_mean')

    ('NF', 'conv2\_node\_feature0\_min')

    ('NF', 'conv2\_node\_feature0\_max')

    ('NF', 'conv2\_node\_feature1\_mean')

    ('NF', 'conv2\_node\_feature1\_min')

-0.050 -0.025 0.000 0.025 0.050

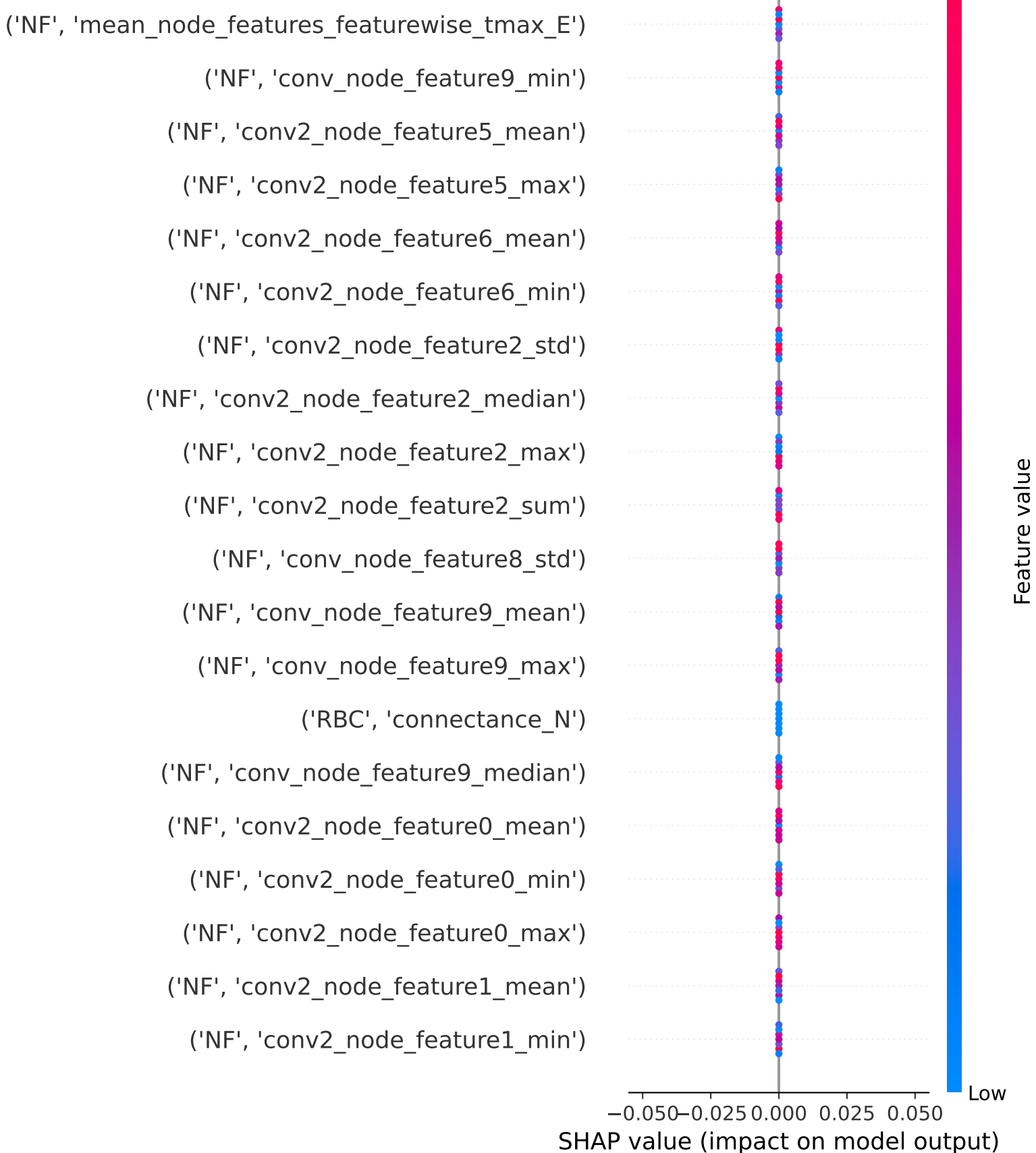
SHAP value (impact on model output)

Feature value

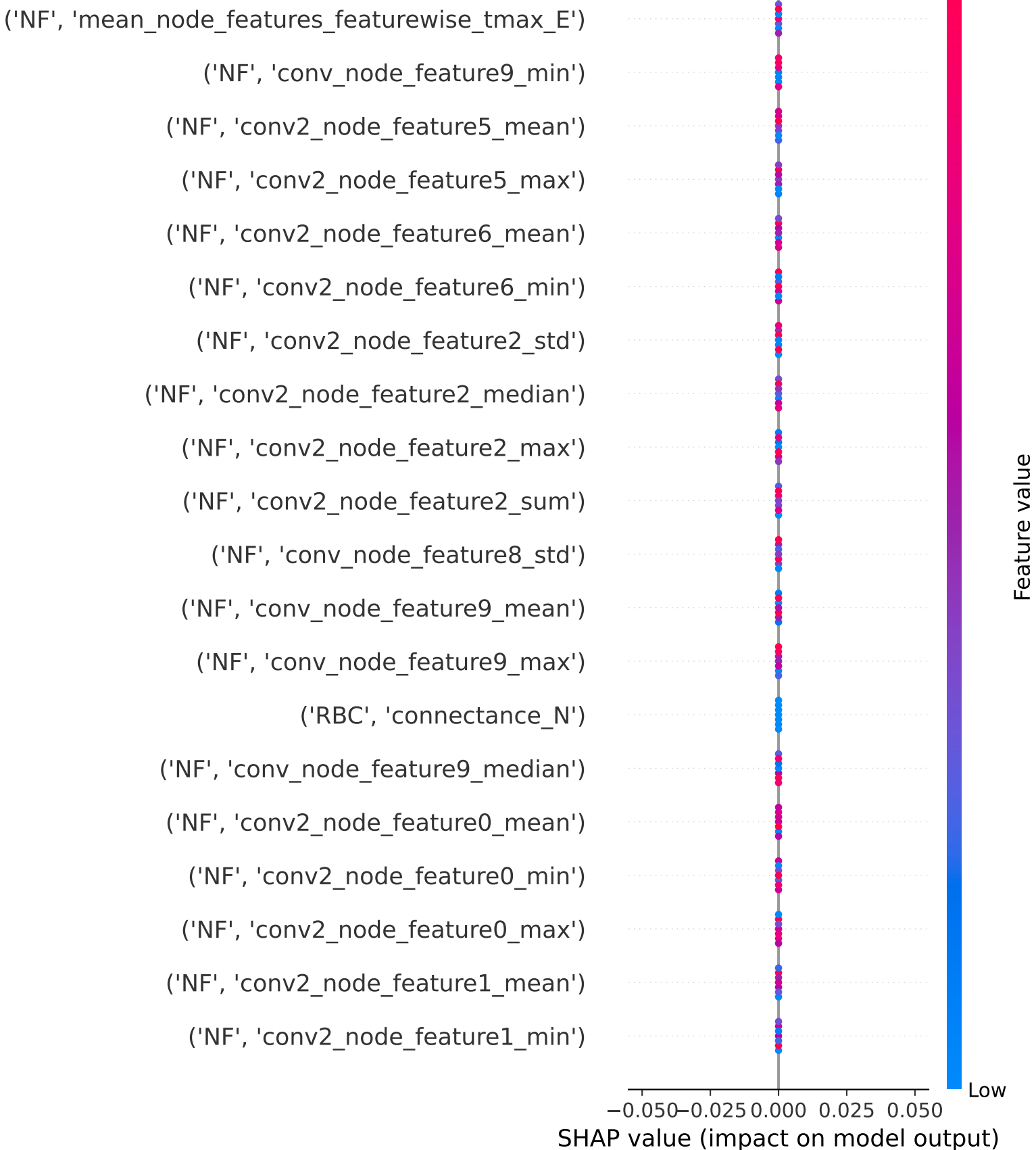
Low

High

Sample Expanded Feature Summary for Class 4



Sample Expanded Feature Summary for Class 5



Sample Expanded Feature Summary for Class 6

