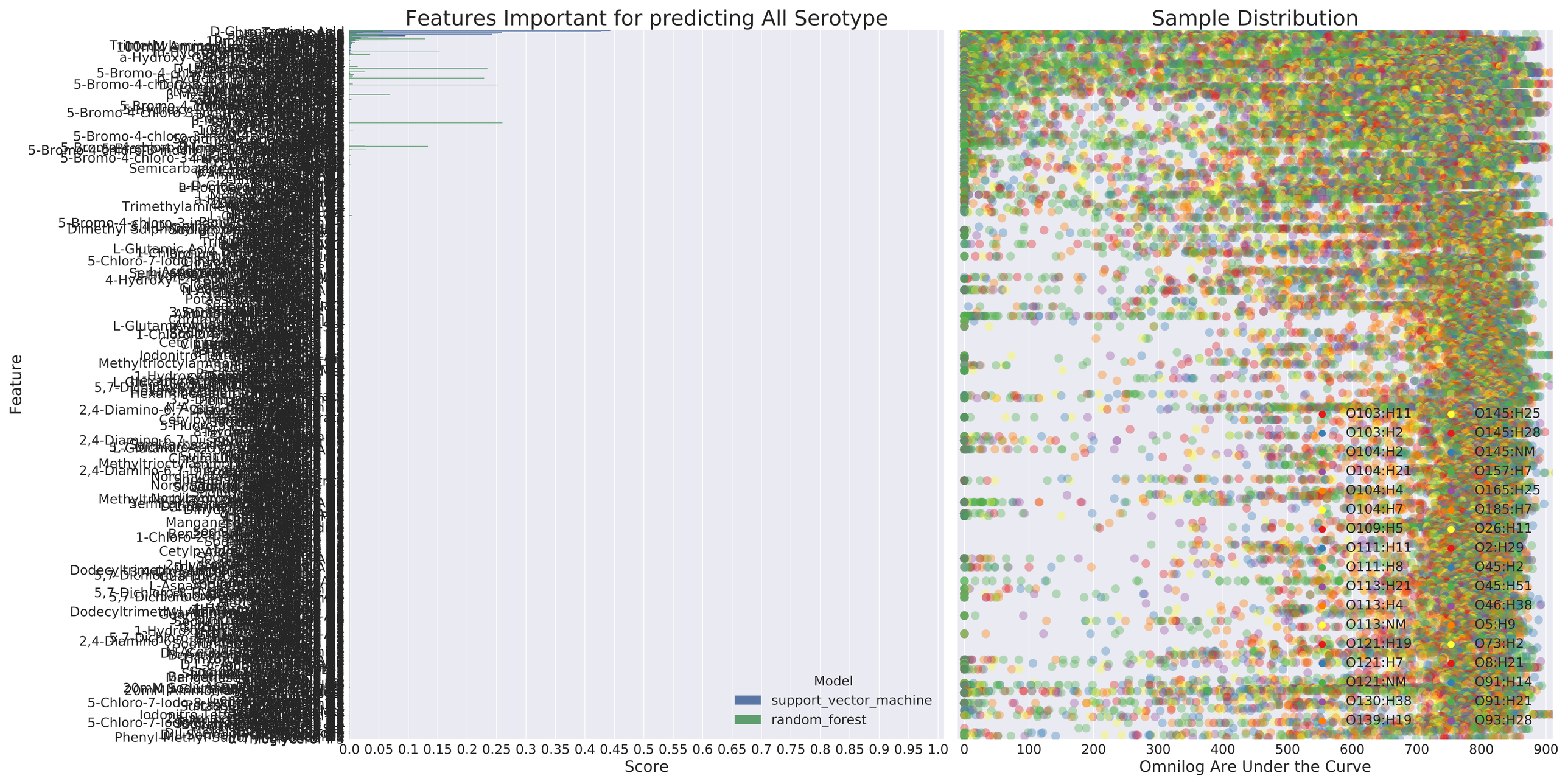
Features Important for predicting All Serotype
Feature
Score
0.0 0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75 0.8 0.85 0.9 0.95 1.0
Model
support_vector_machine
random_forest
Sample Distribution
Omnilog Are Under the Curve
0 100 200 300 400 500 600 700 800 900
O103:H11
O103:H2
O104:H2
O104:H21
O104:H4
O104:H7
O109:H5
O111:H11
O111:H8
O113:H21
O113:H4
O113:NM
O121:H19
O121:H7
O121:NM
O130:H38
O139:H19
O145:H25
O145:H28
O145:NM
O157:H7
O165:H25
O185:H7
O26:H11
O2:H29
O45:H2
O45:H51
O46:H38
O5:H9
O73:H2
O8:H21
O91:H14
O91:H21
O93:H28