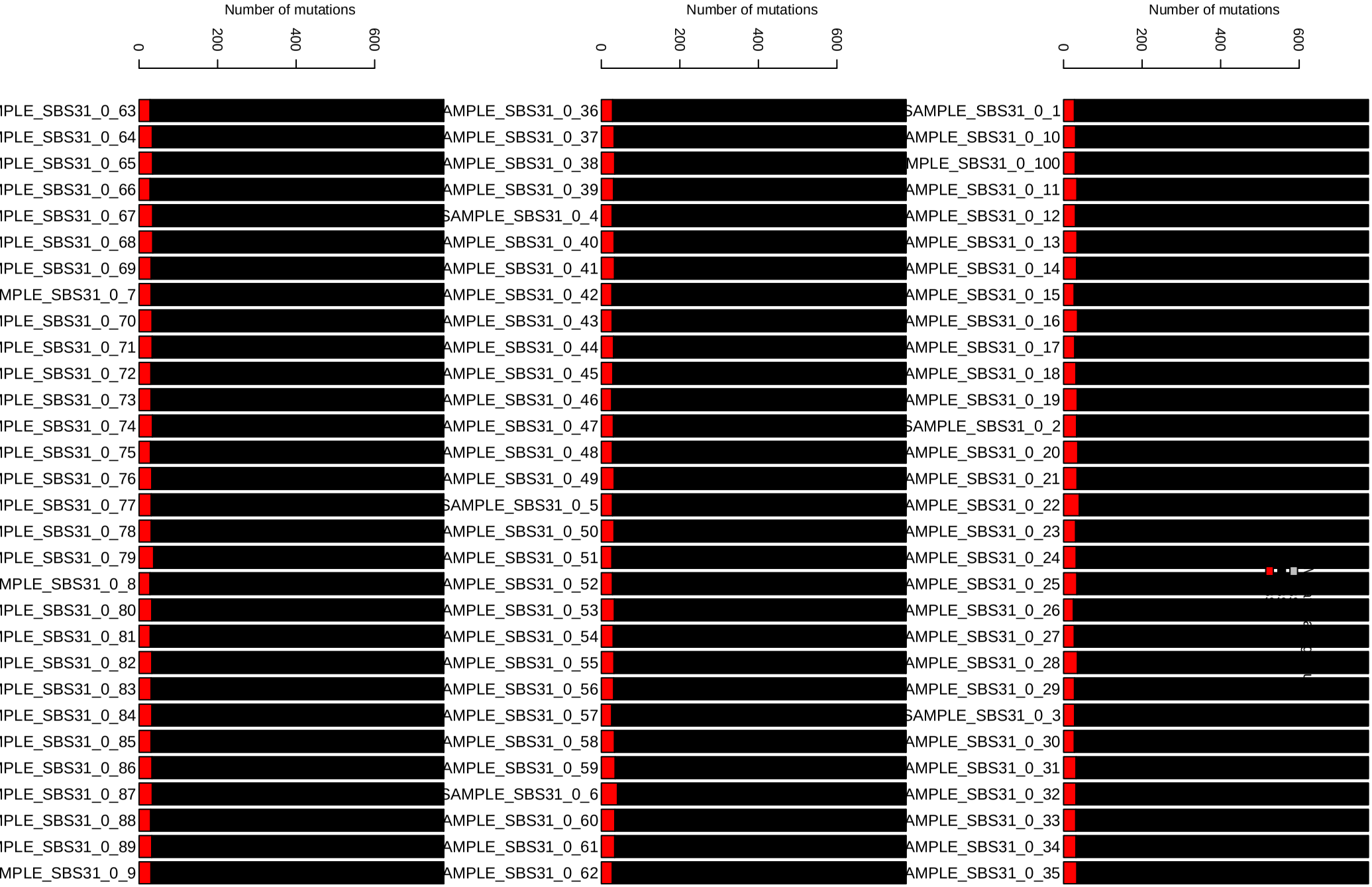
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AMPLE_SBS31_0_18
AMPLE_SBS31_0_19
SAMPLE_SBS31_0_2
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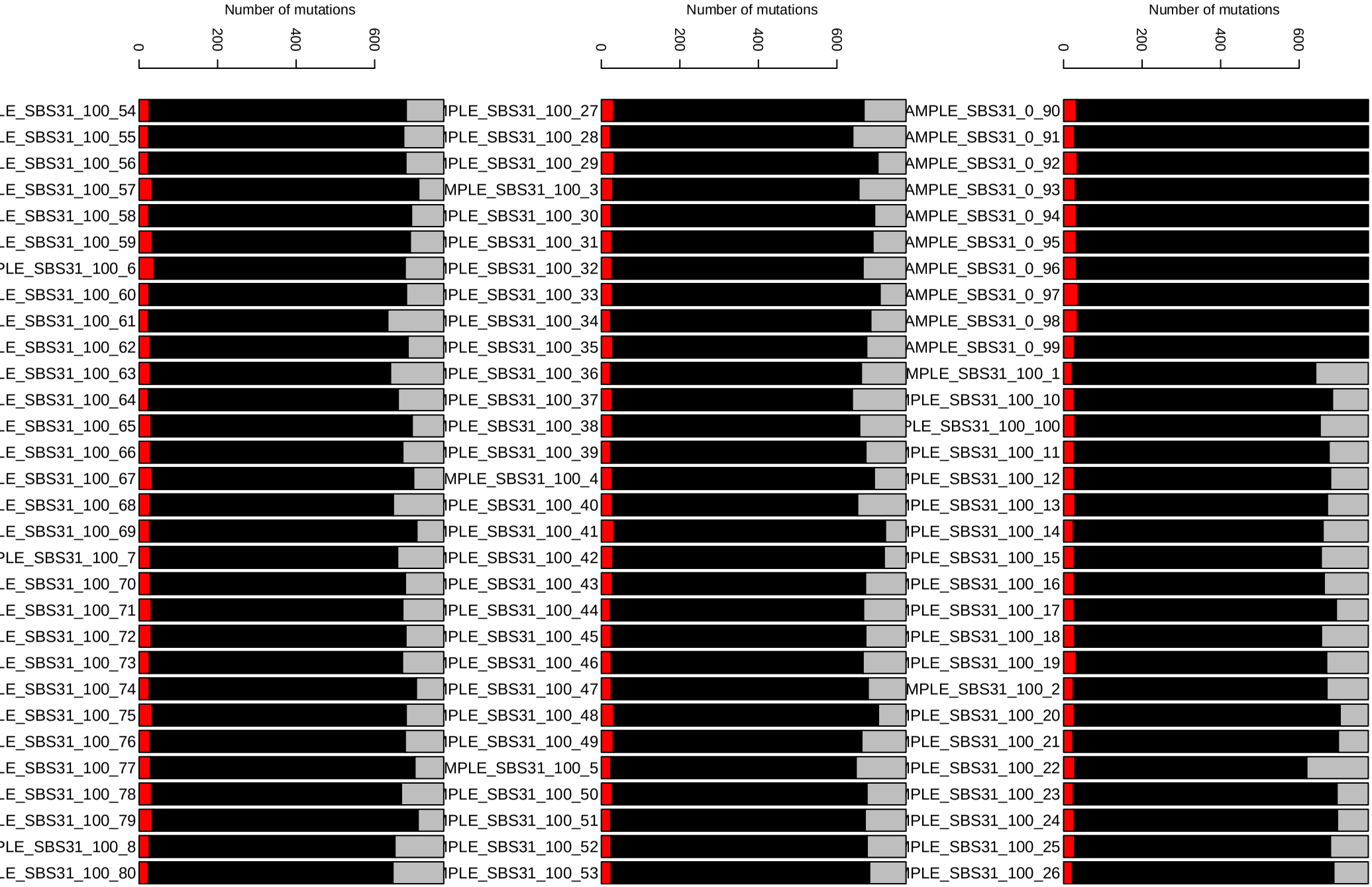
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PLE_SBS31_100_7
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Number of mutations
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Number of mutations
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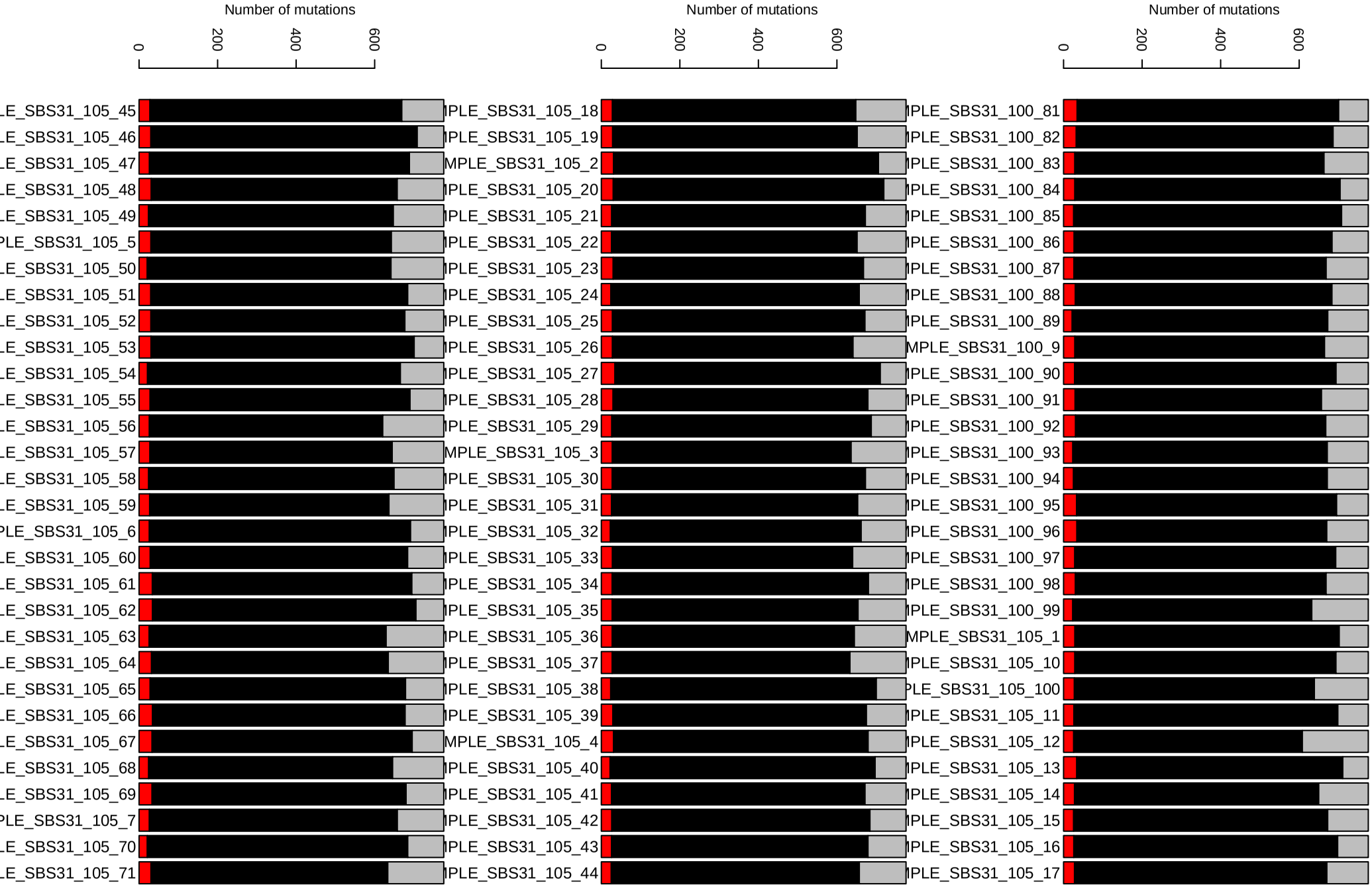
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Number of mutations
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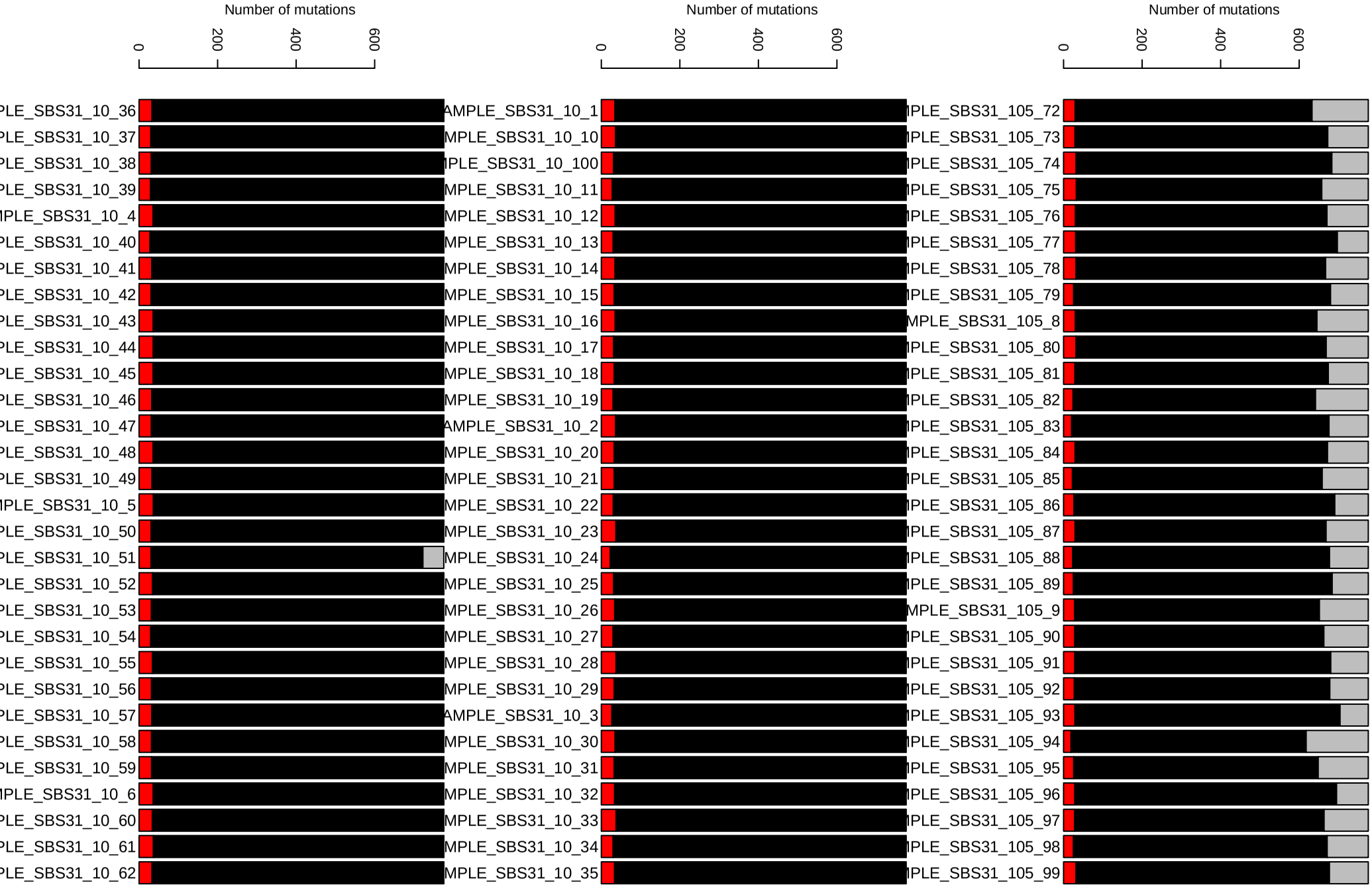
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Number of mutations
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MPLE_SBS31_10_35
Number of mutations
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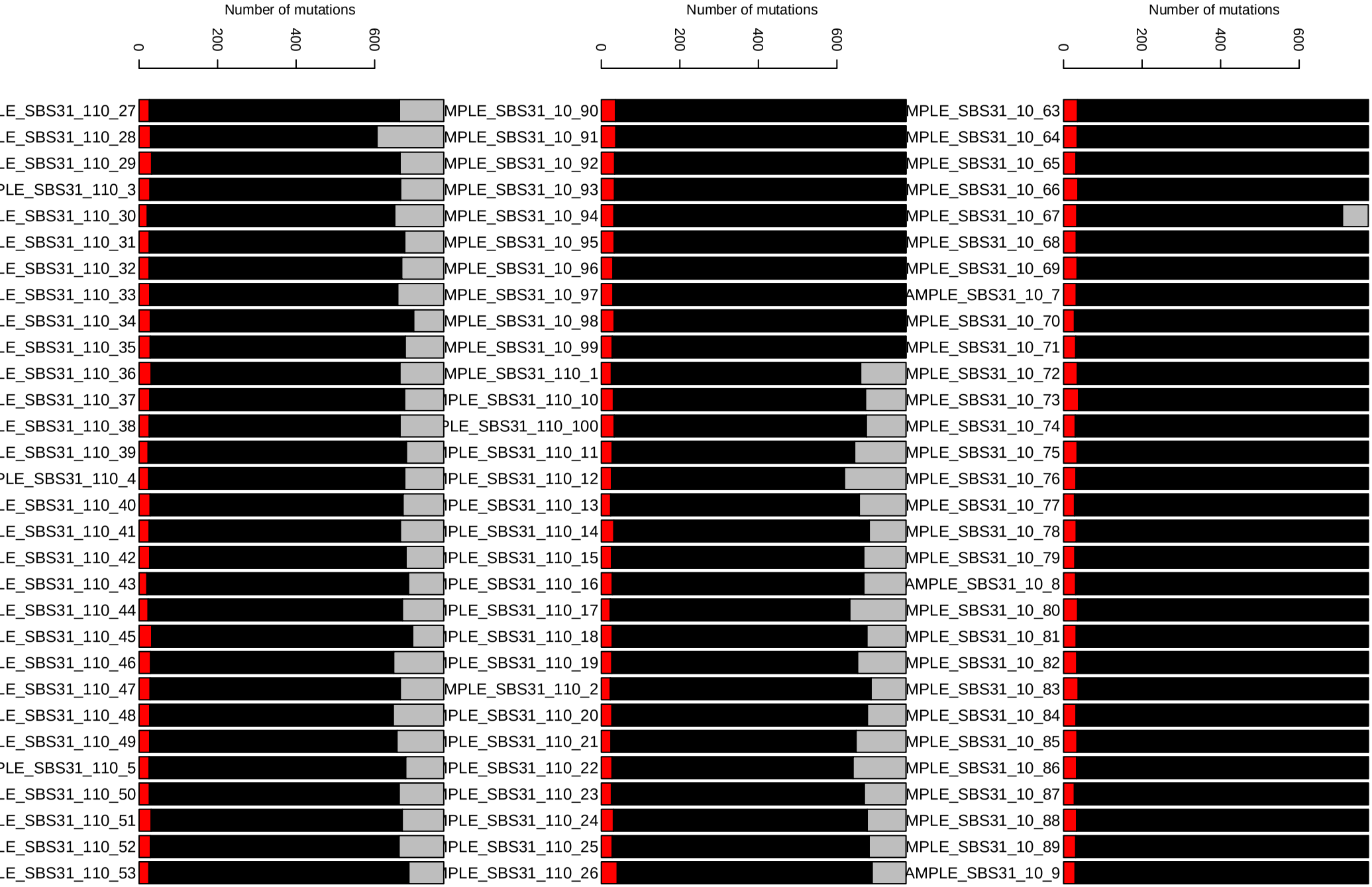
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Number of mutations
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Number of mutations
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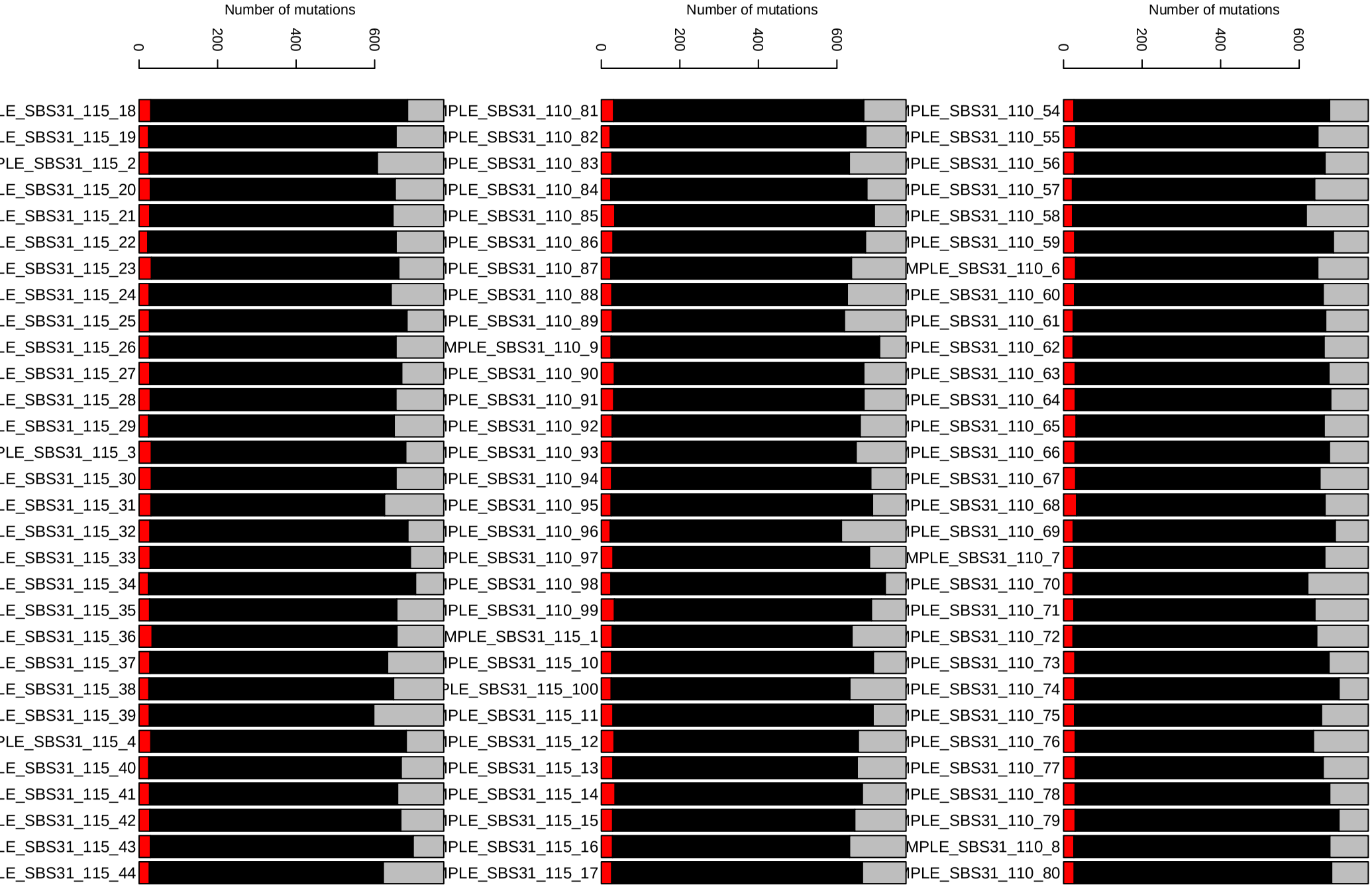
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Number of mutations
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Number of mutations
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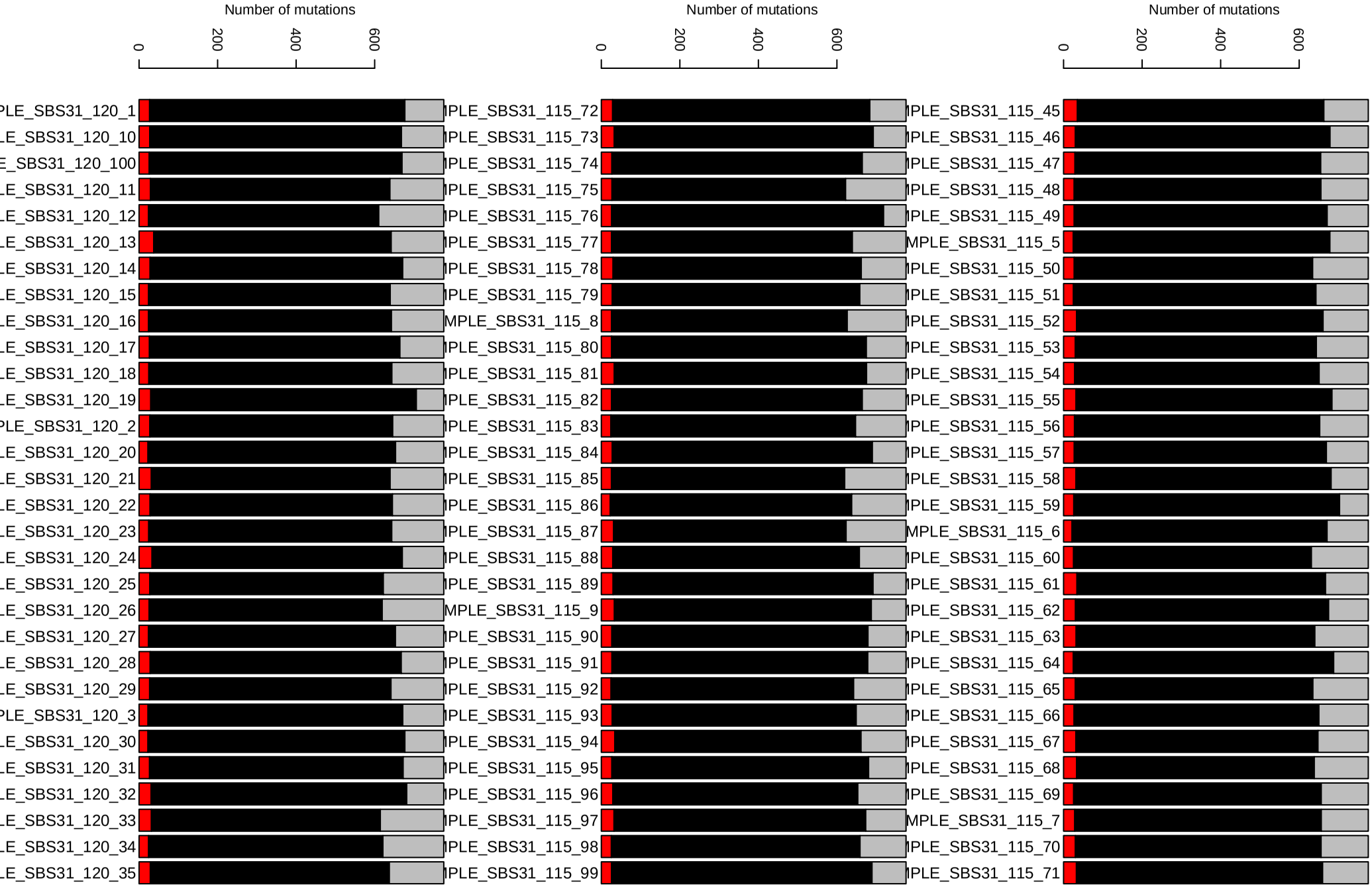
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LE_SBS31_120_16
LE_SBS31_120_17
LE_SBS31_120_18
LE_SBS31_120_19
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Number of mutations
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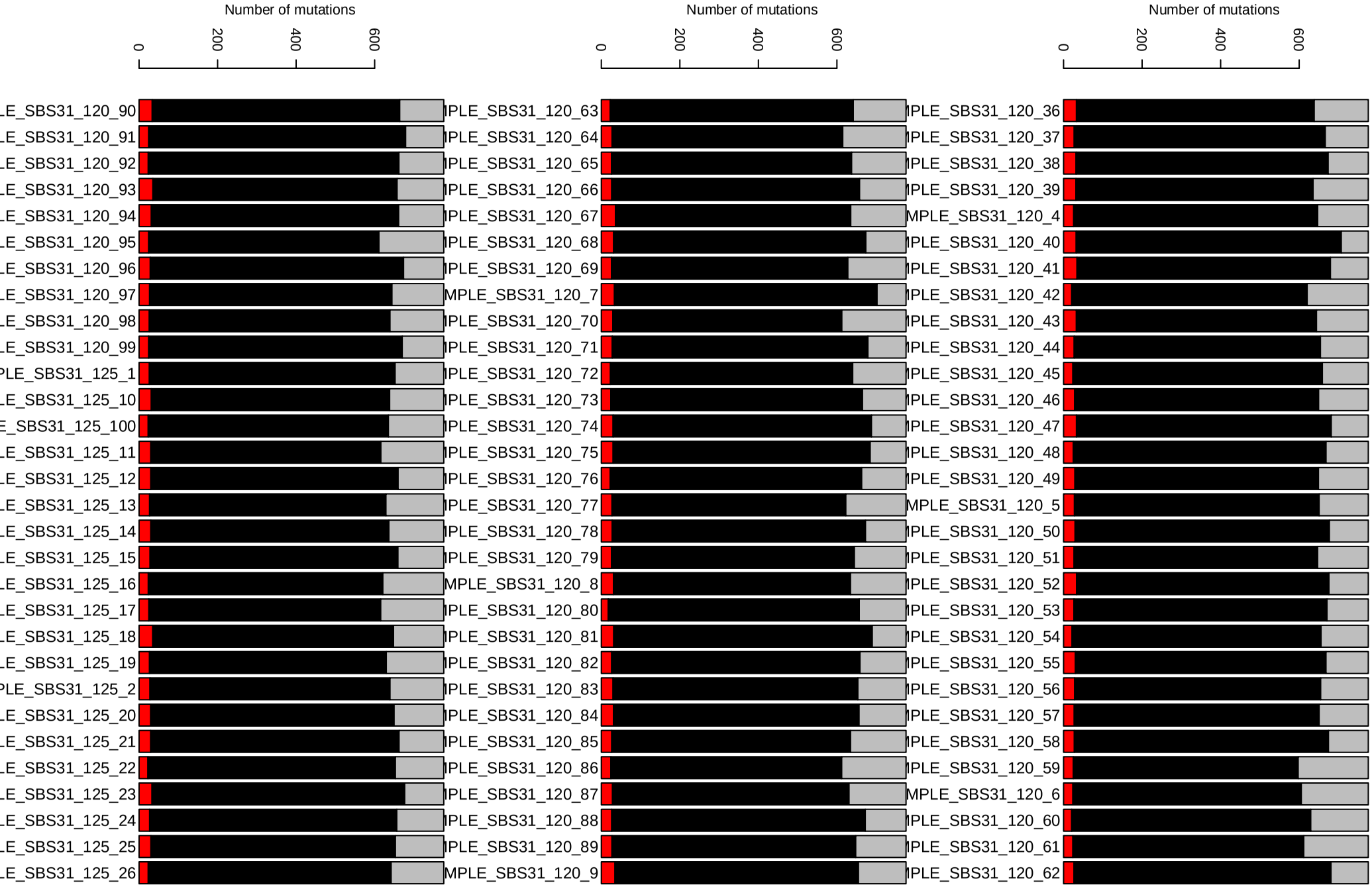
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Number of mutations
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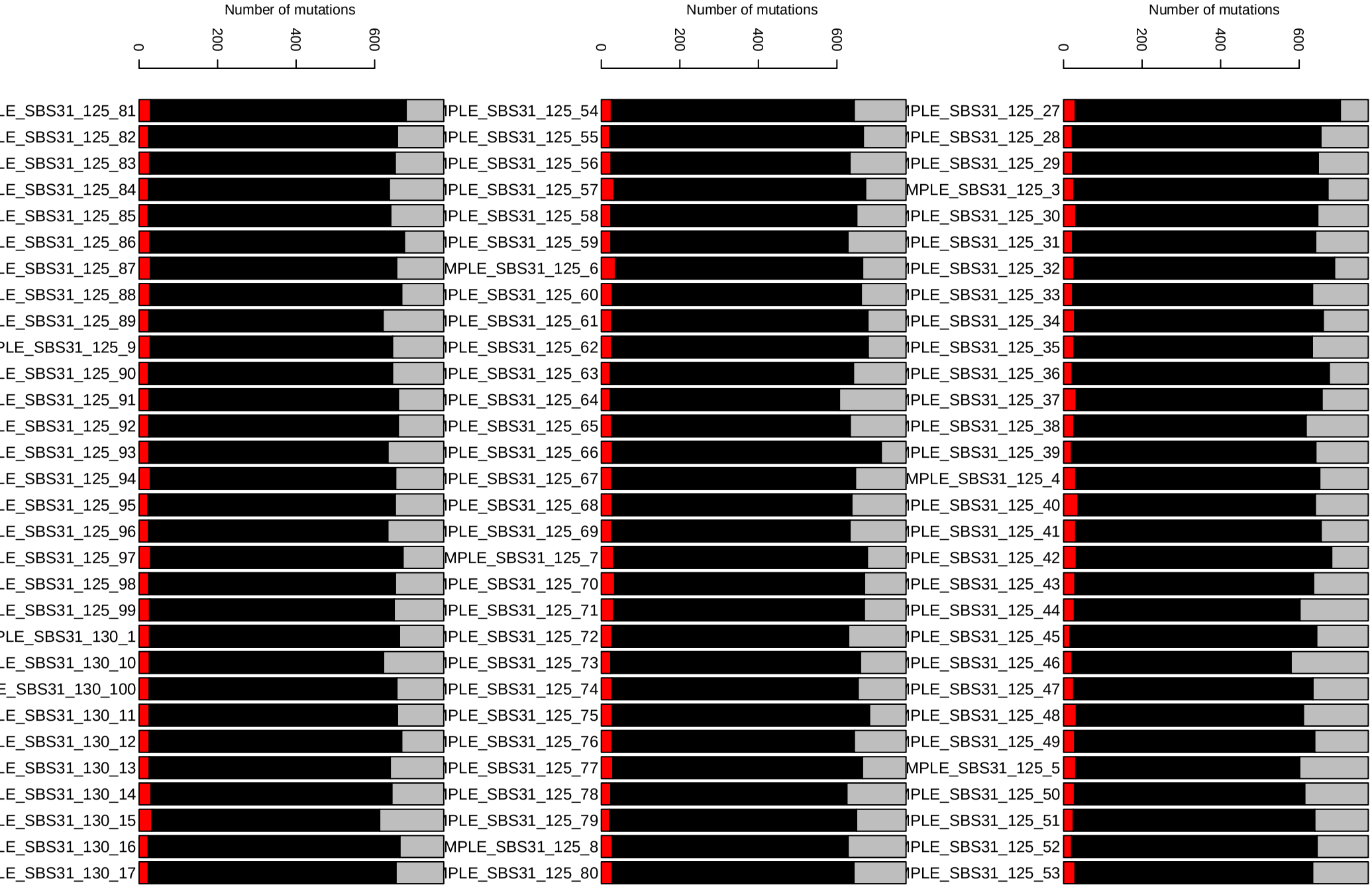
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Number of mutations
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Number of mutations
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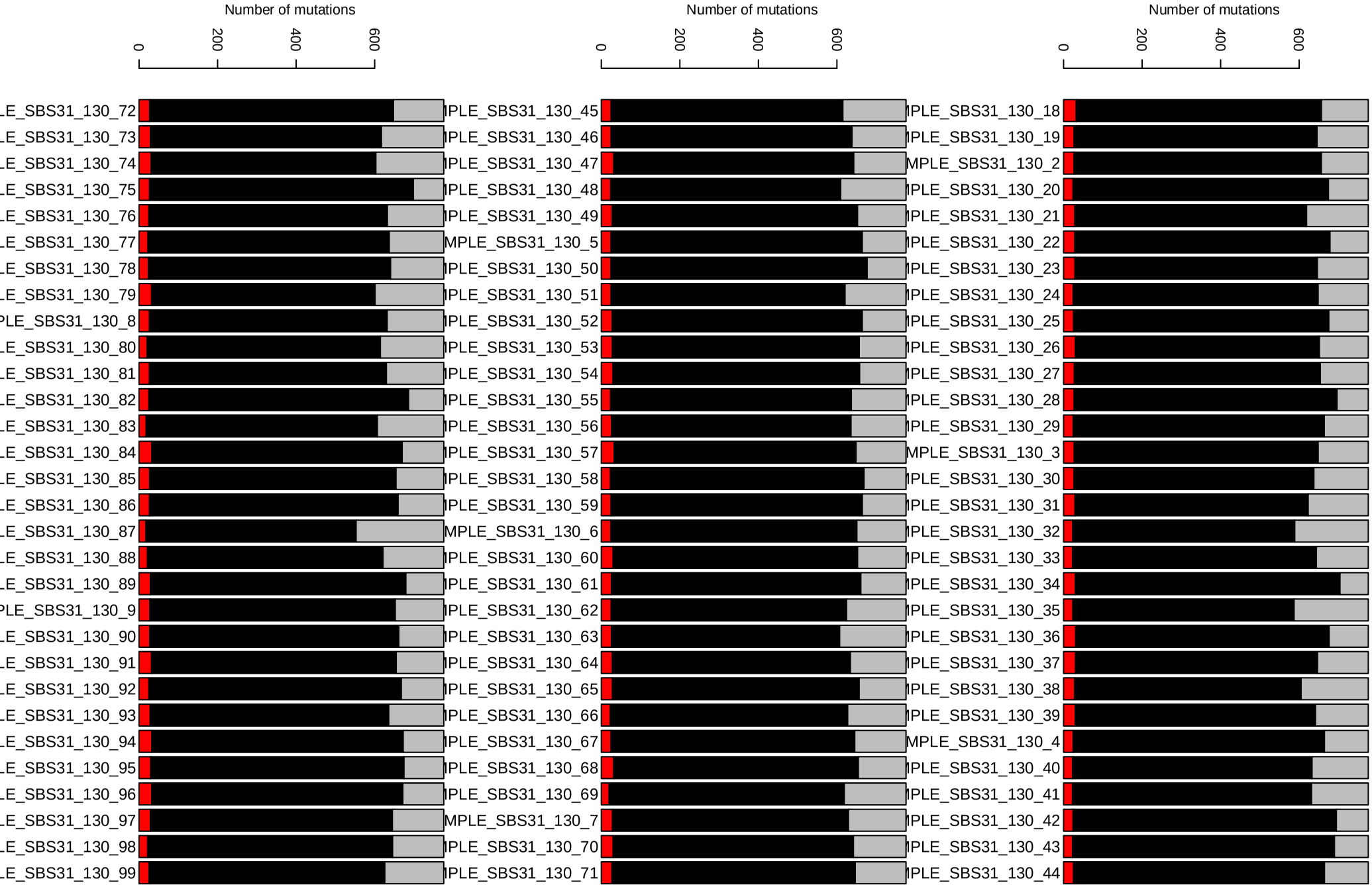
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LE_SBS31_130_78
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Number of mutations
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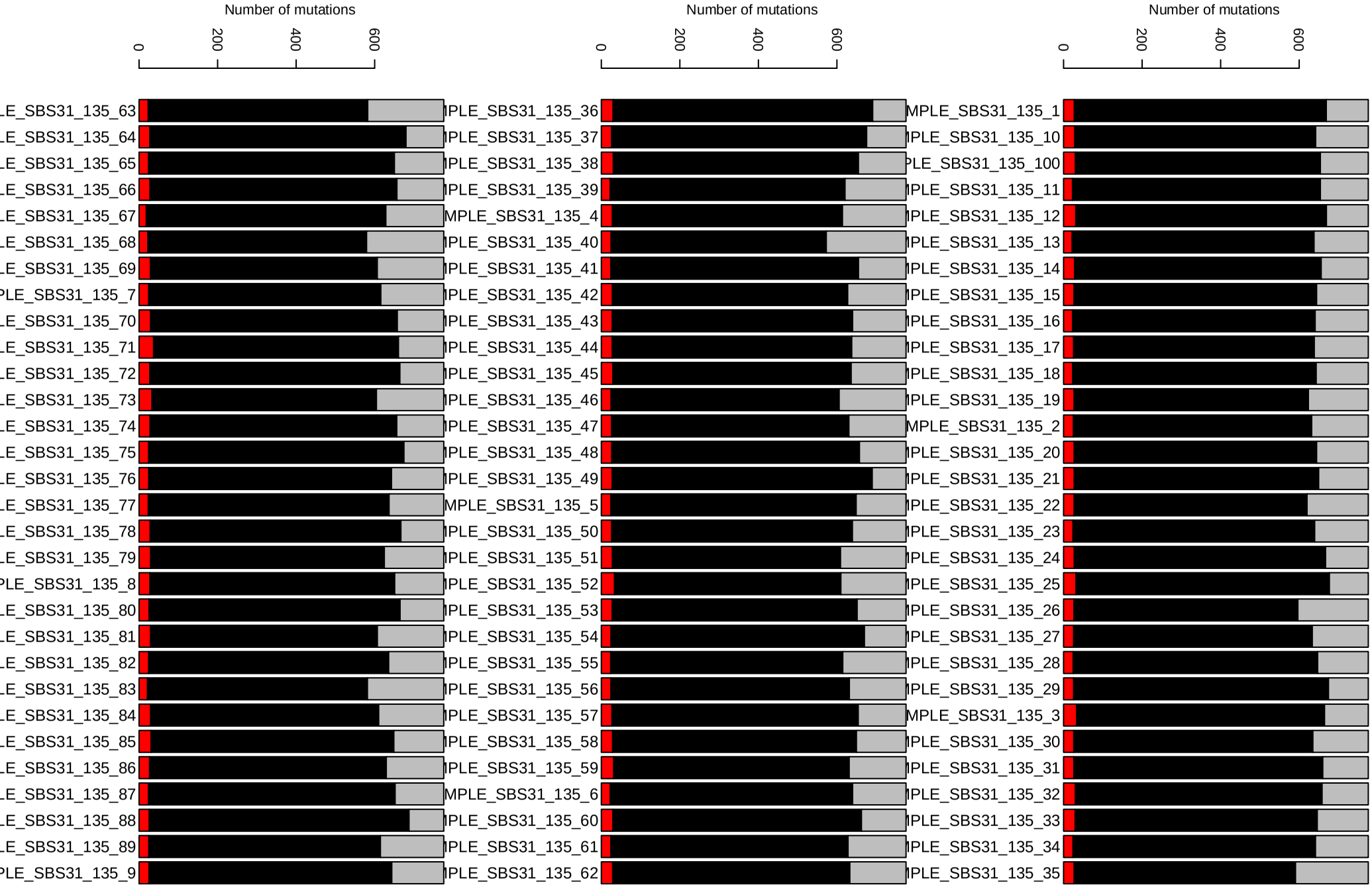
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Number of mutations
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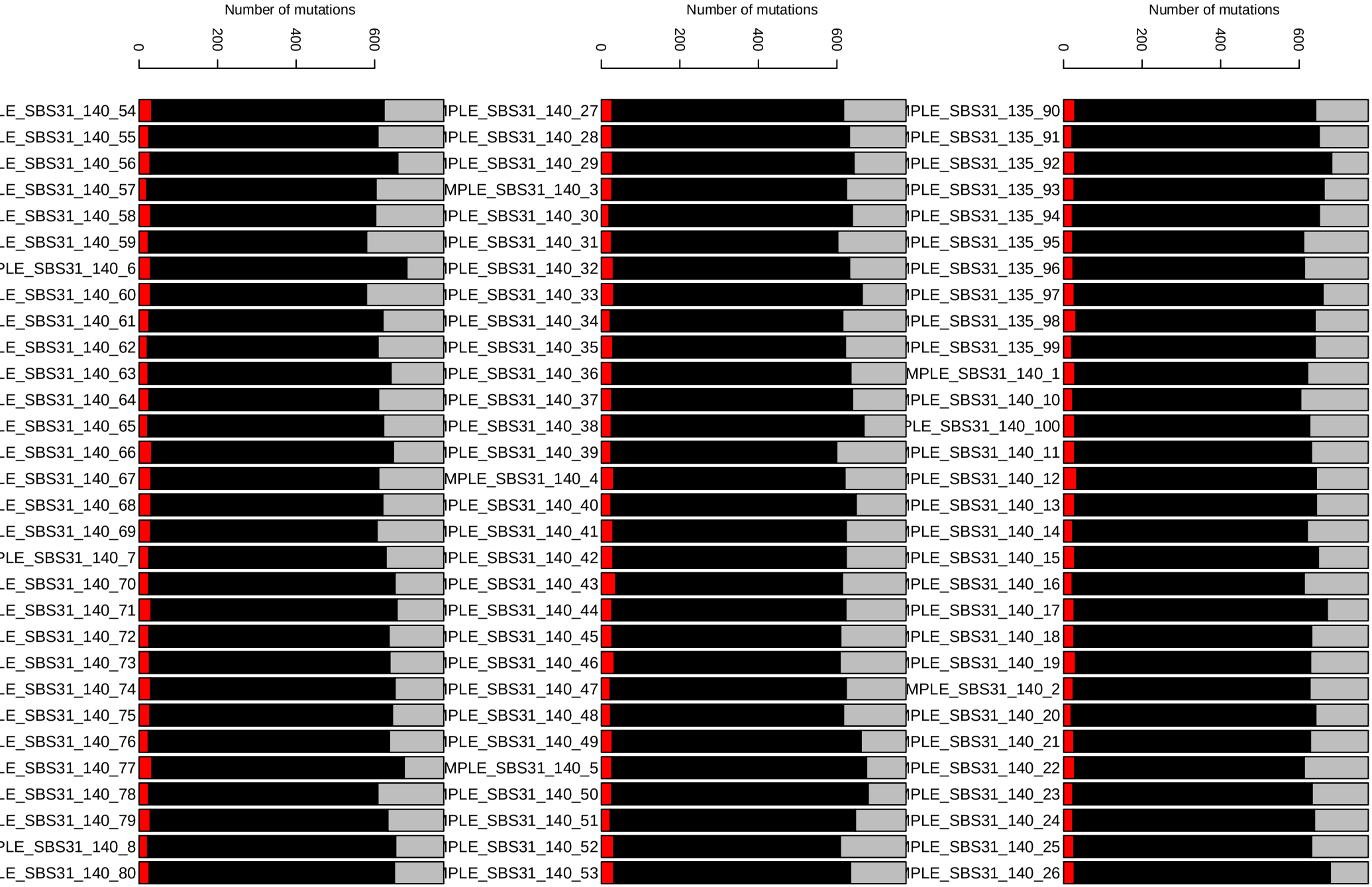
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Number of mutations
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Number of mutations
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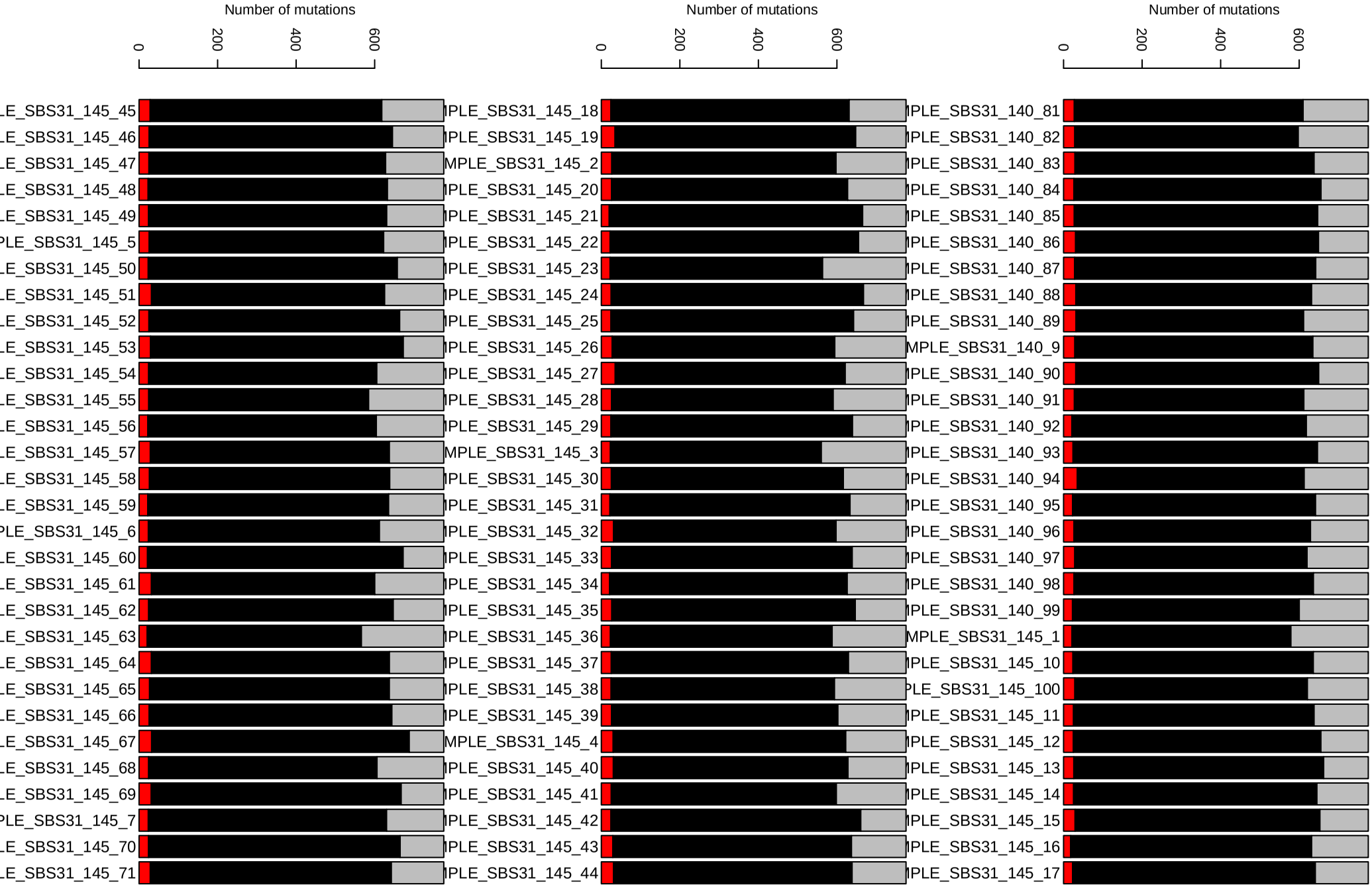
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Number of mutations
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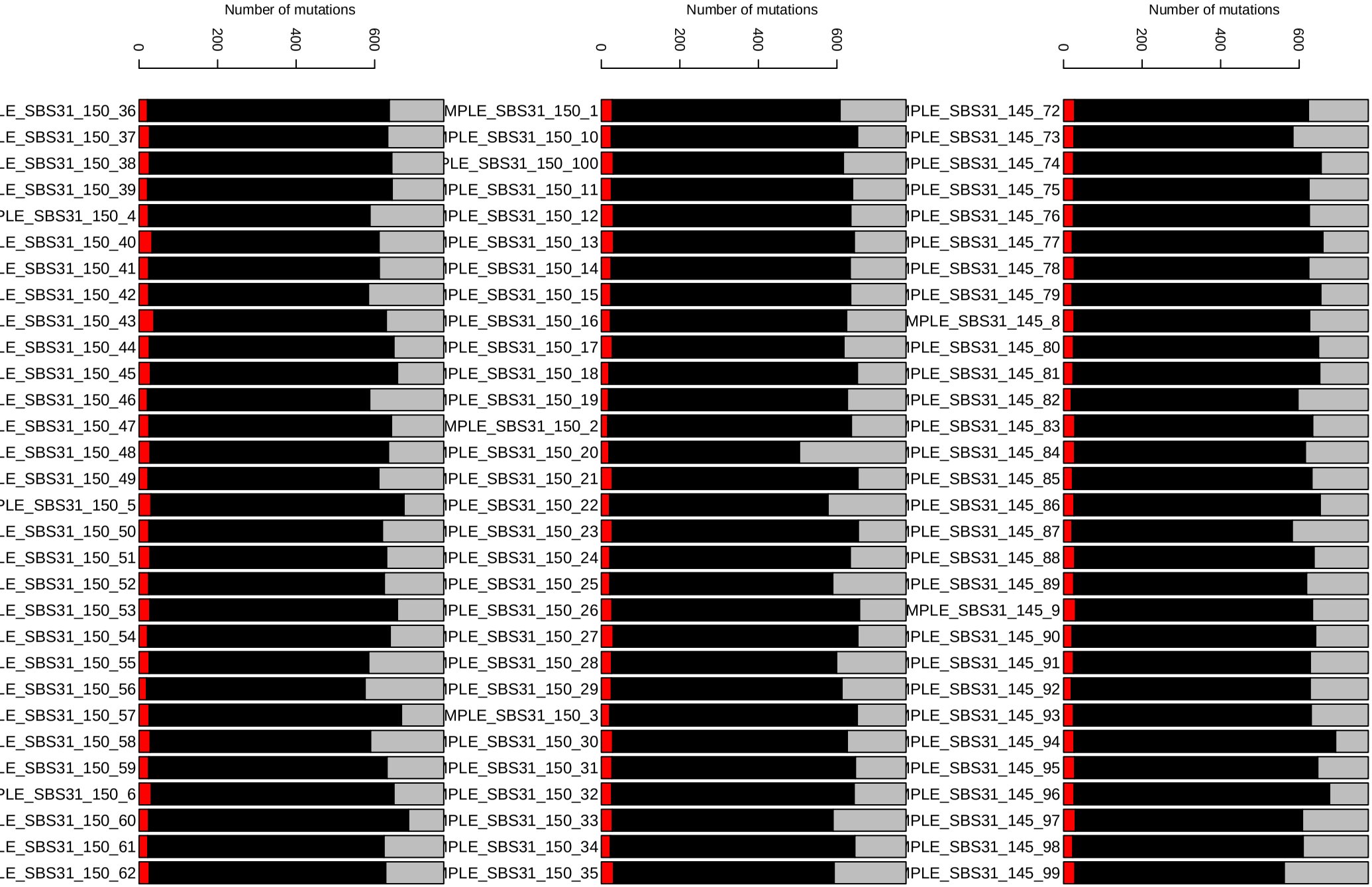
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PLE_SBS31_150_5
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Number of mutations
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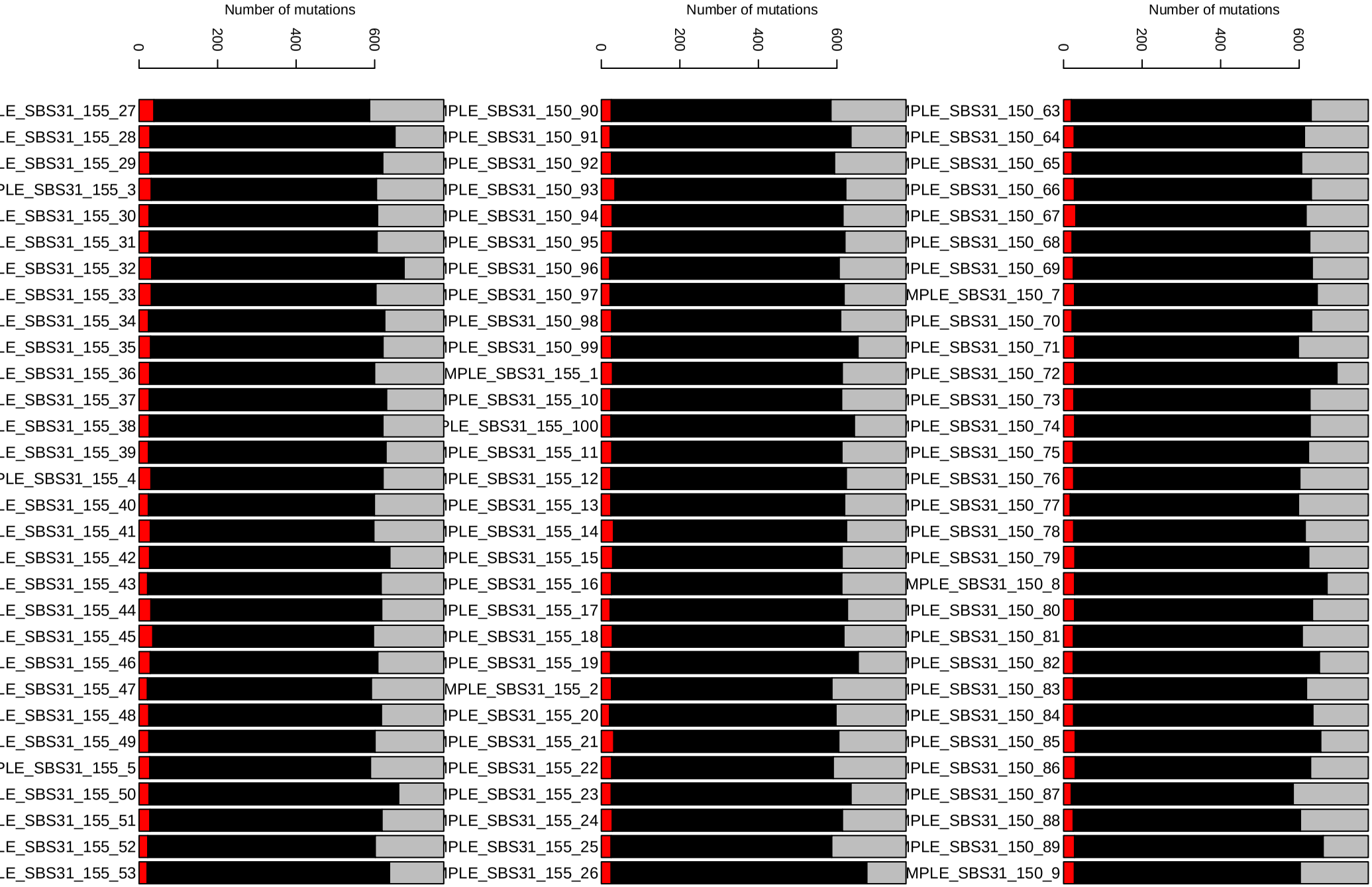
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Number of mutations
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Number of mutations
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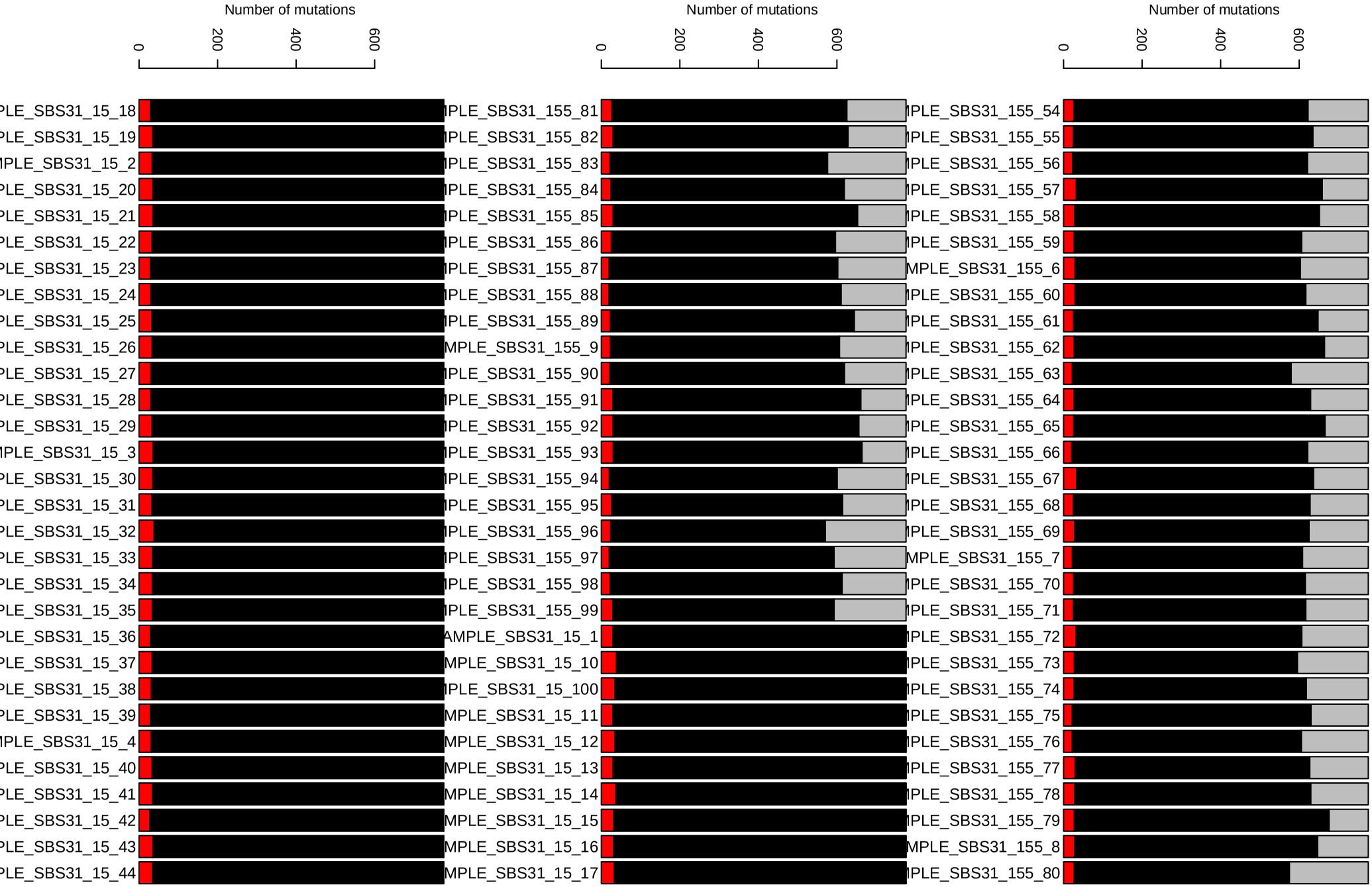
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PLE_SBS31_15_25
PLE_SBS31_15_26
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Number of mutations
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MPLE_SBS31_155_99
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MPLE_SBS31_15_17
Number of mutations
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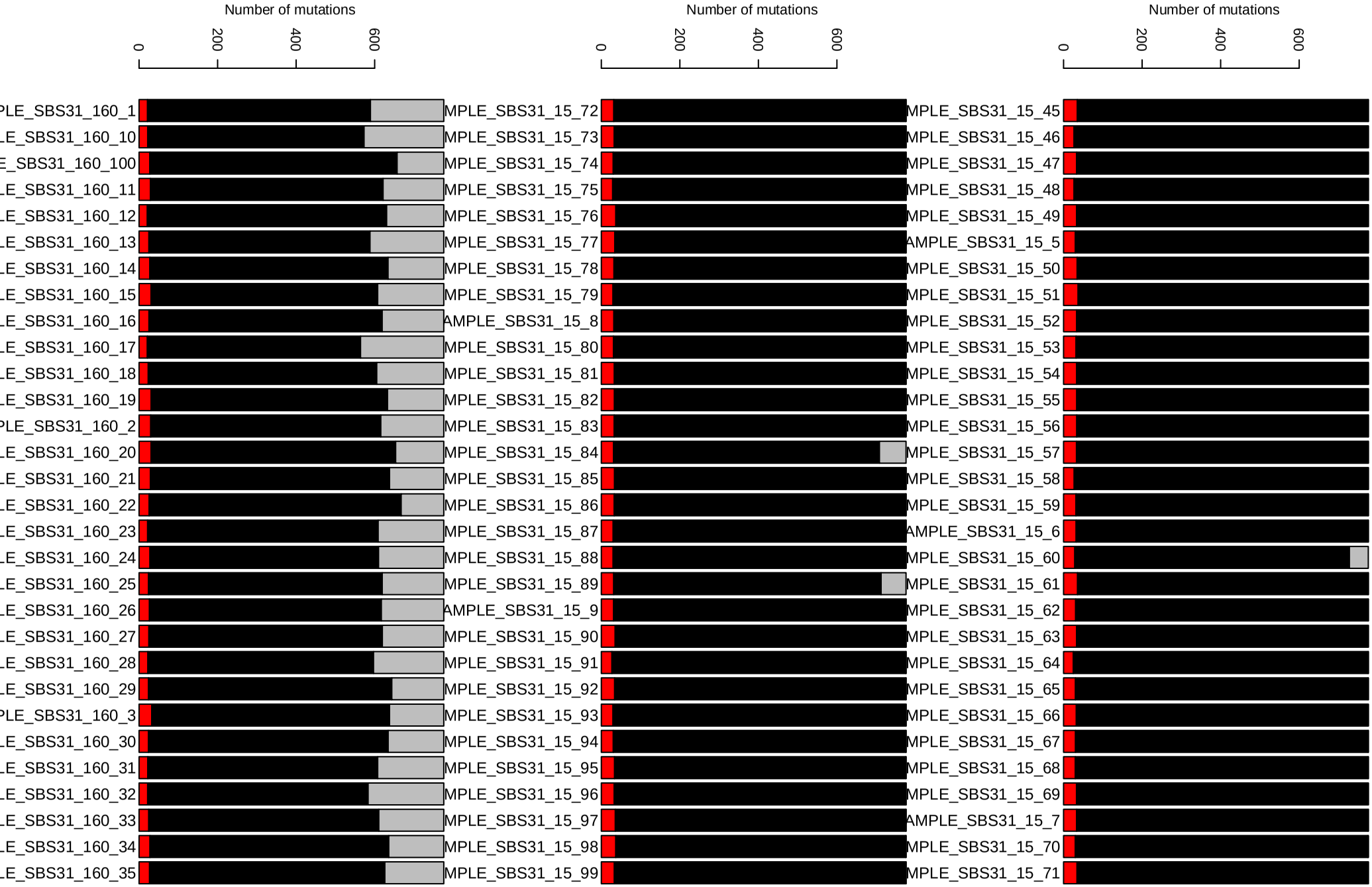
Number of mutations
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LE_SBS31_160_14
LE_SBS31_160_15
LE_SBS31_160_16
LE_SBS31_160_17
LE_SBS31_160_18
LE_SBS31_160_19
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MPLE_SBS31_15_64
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MPLE_SBS31_15_67
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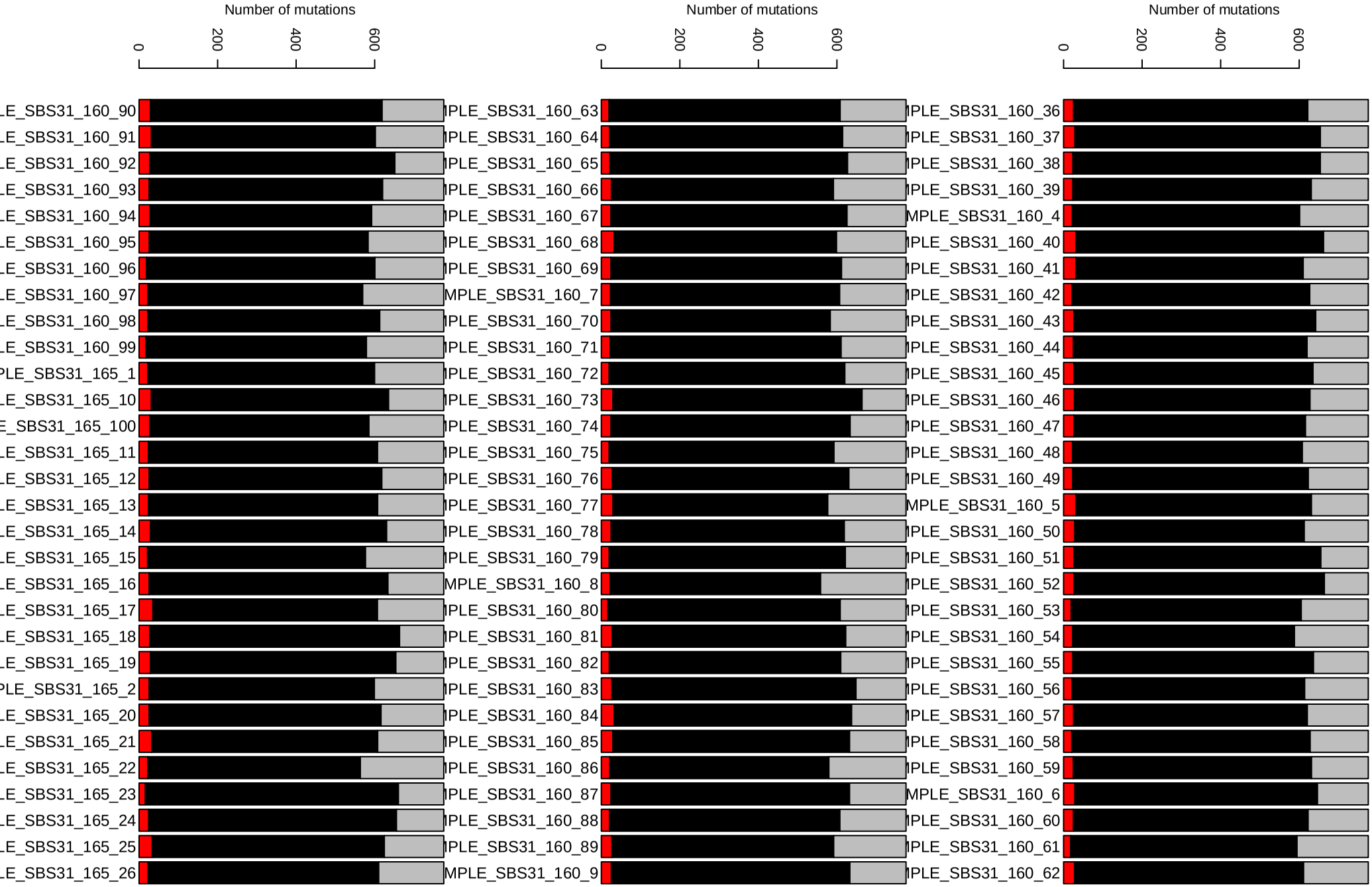
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LE_SBS31_160_99
PLE_SBS31_165_1
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Number of mutations
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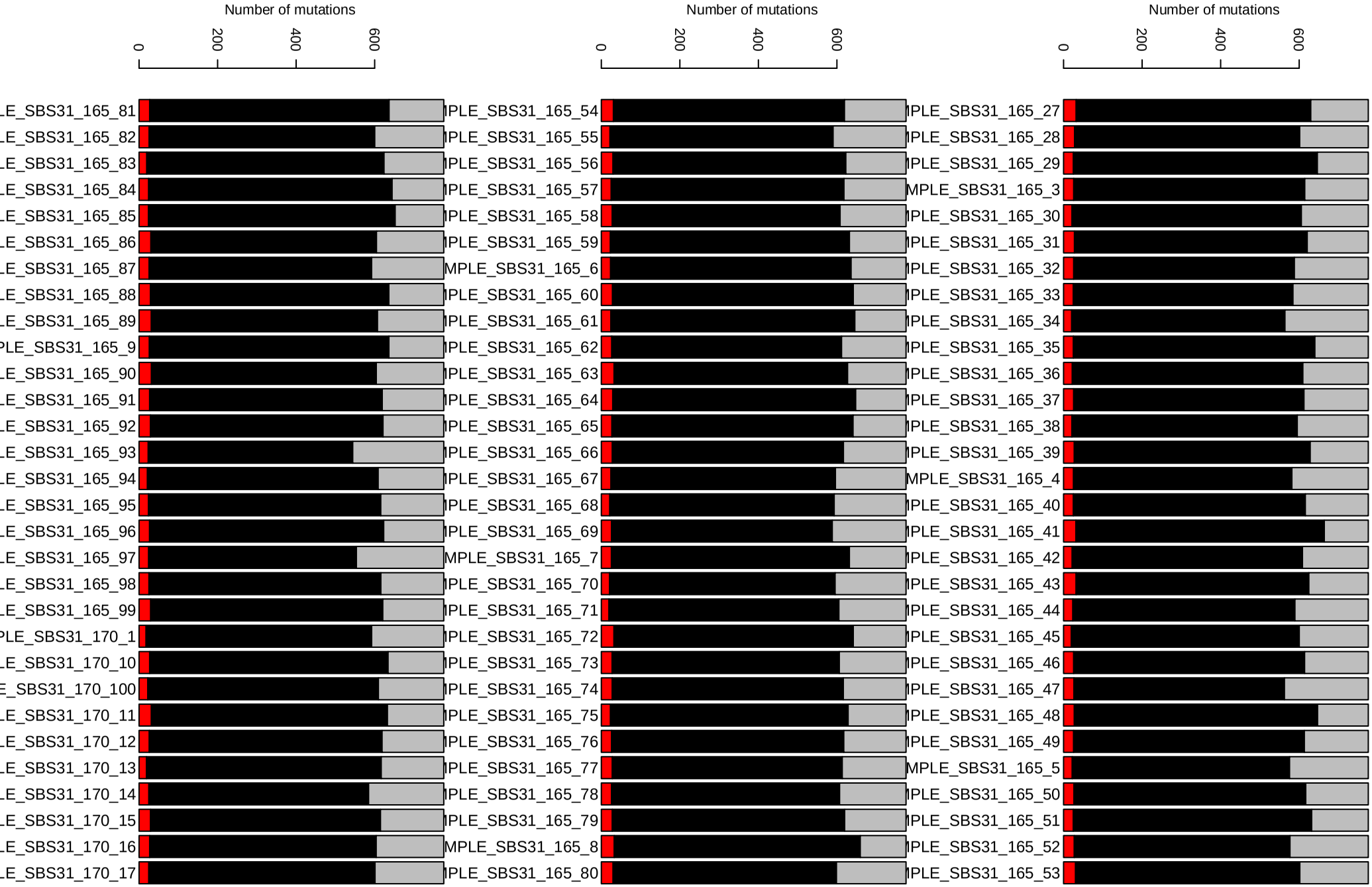
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Number of mutations
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Number of mutations
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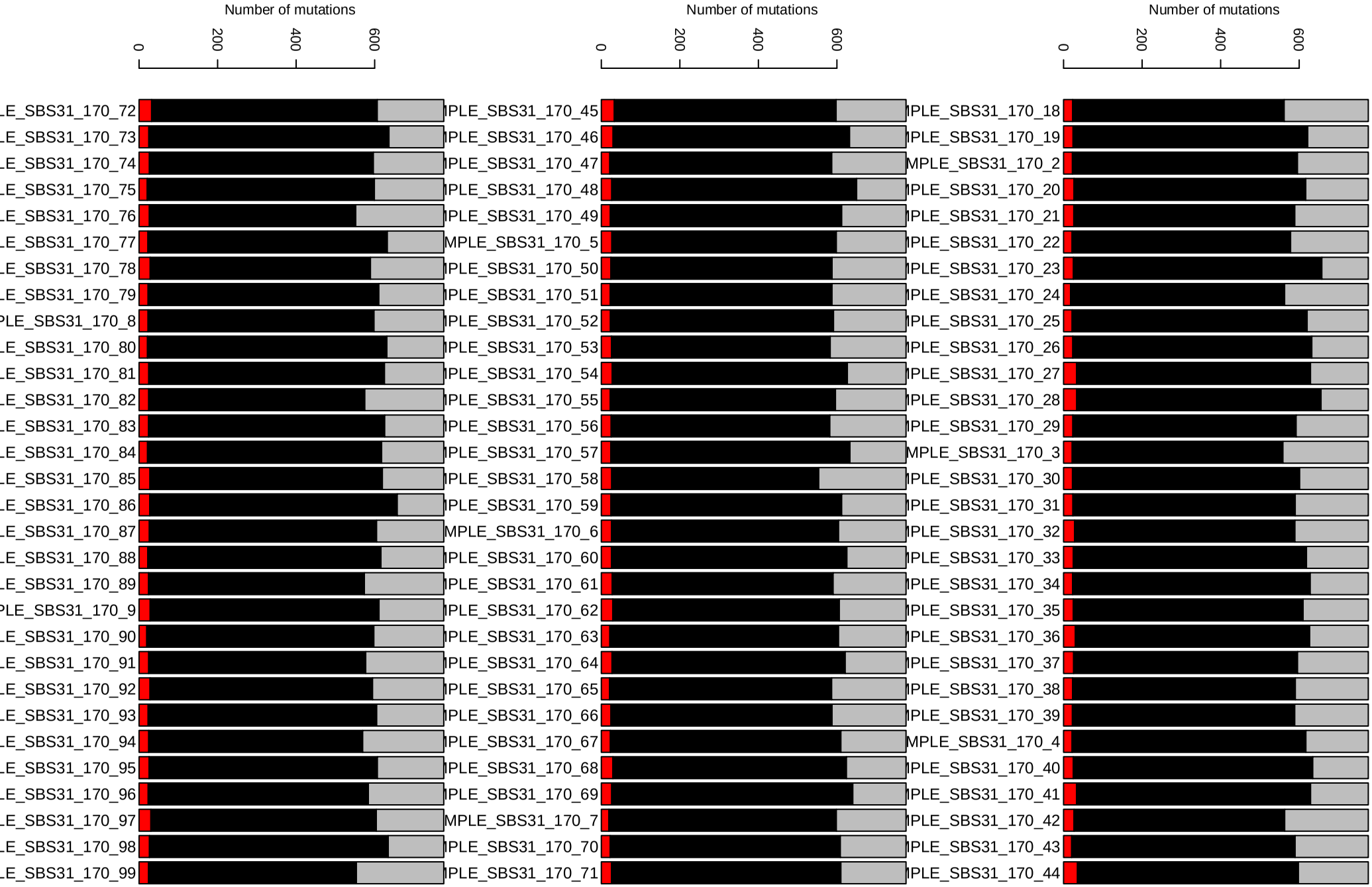
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Number of mutations
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Number of mutations
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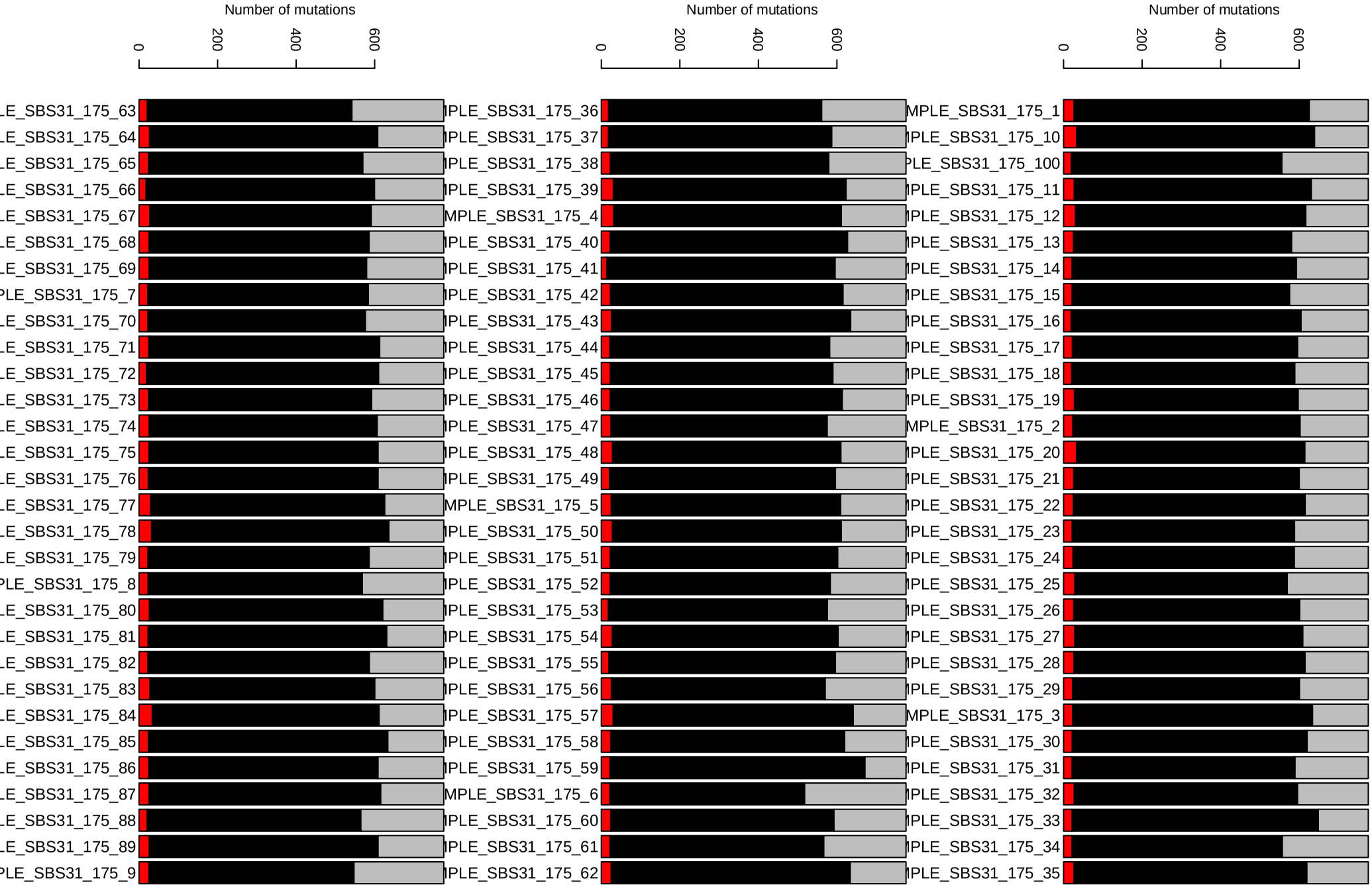
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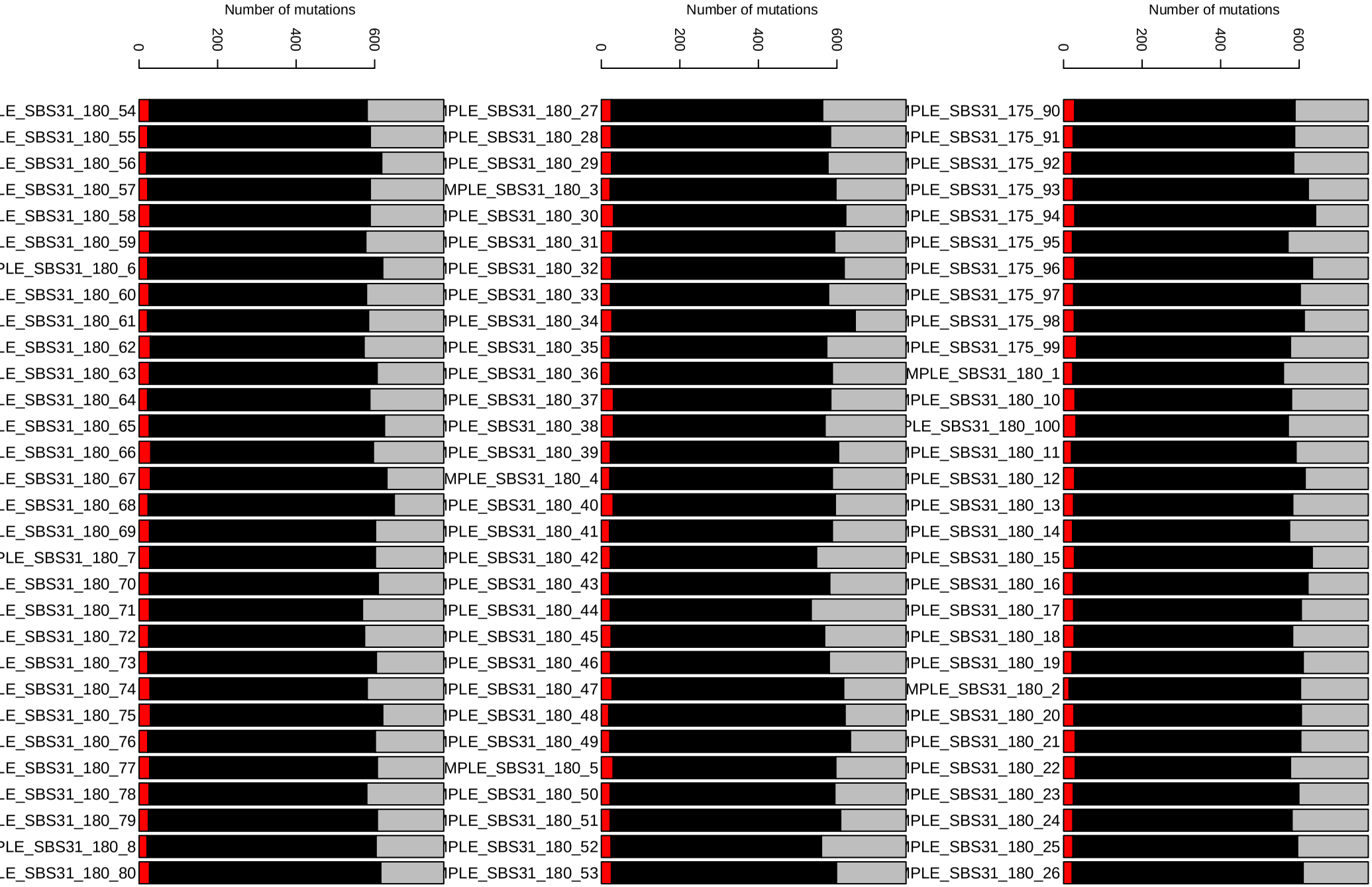
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Number of mutations
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Number of mutations
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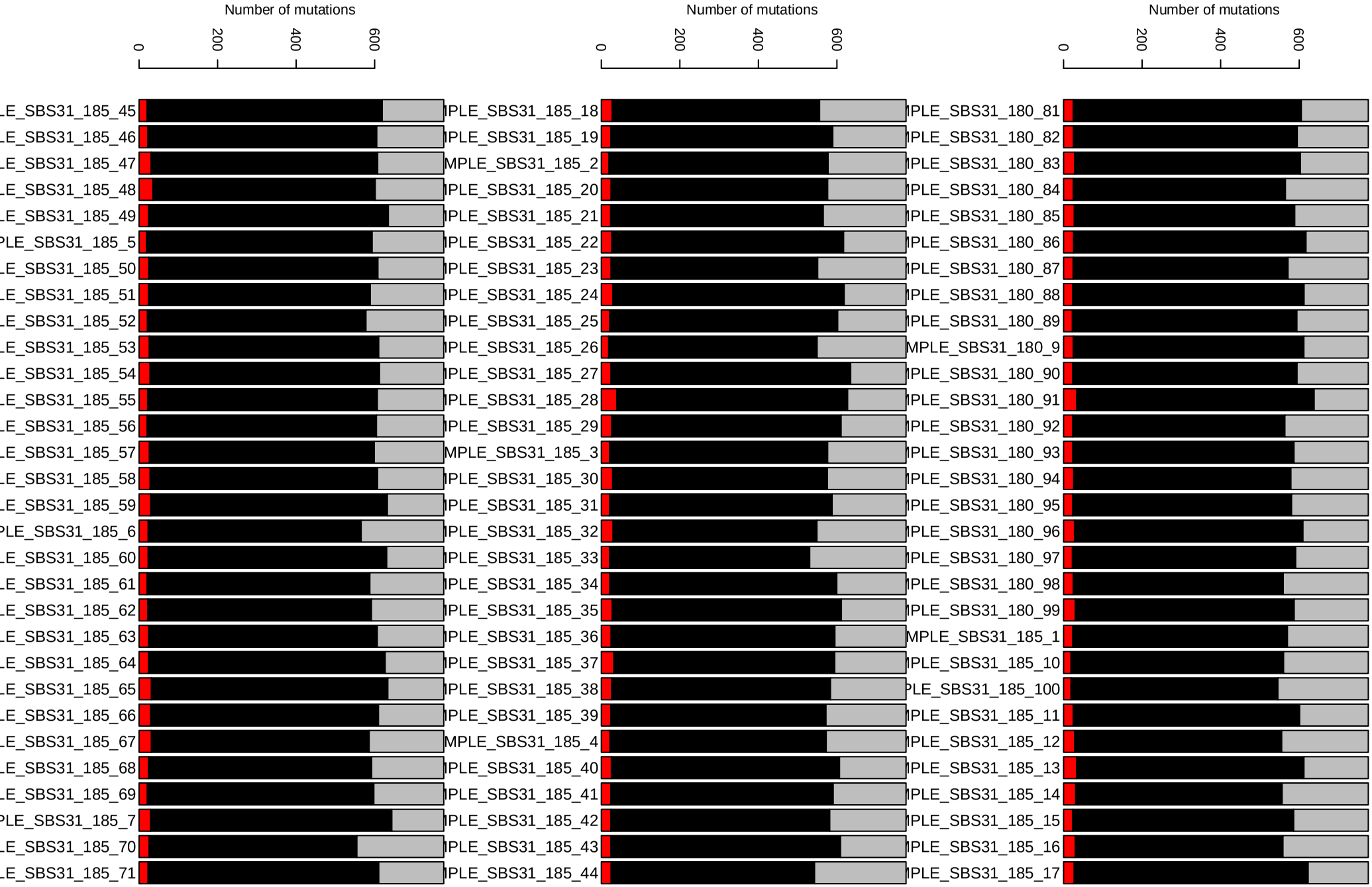
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Number of mutations
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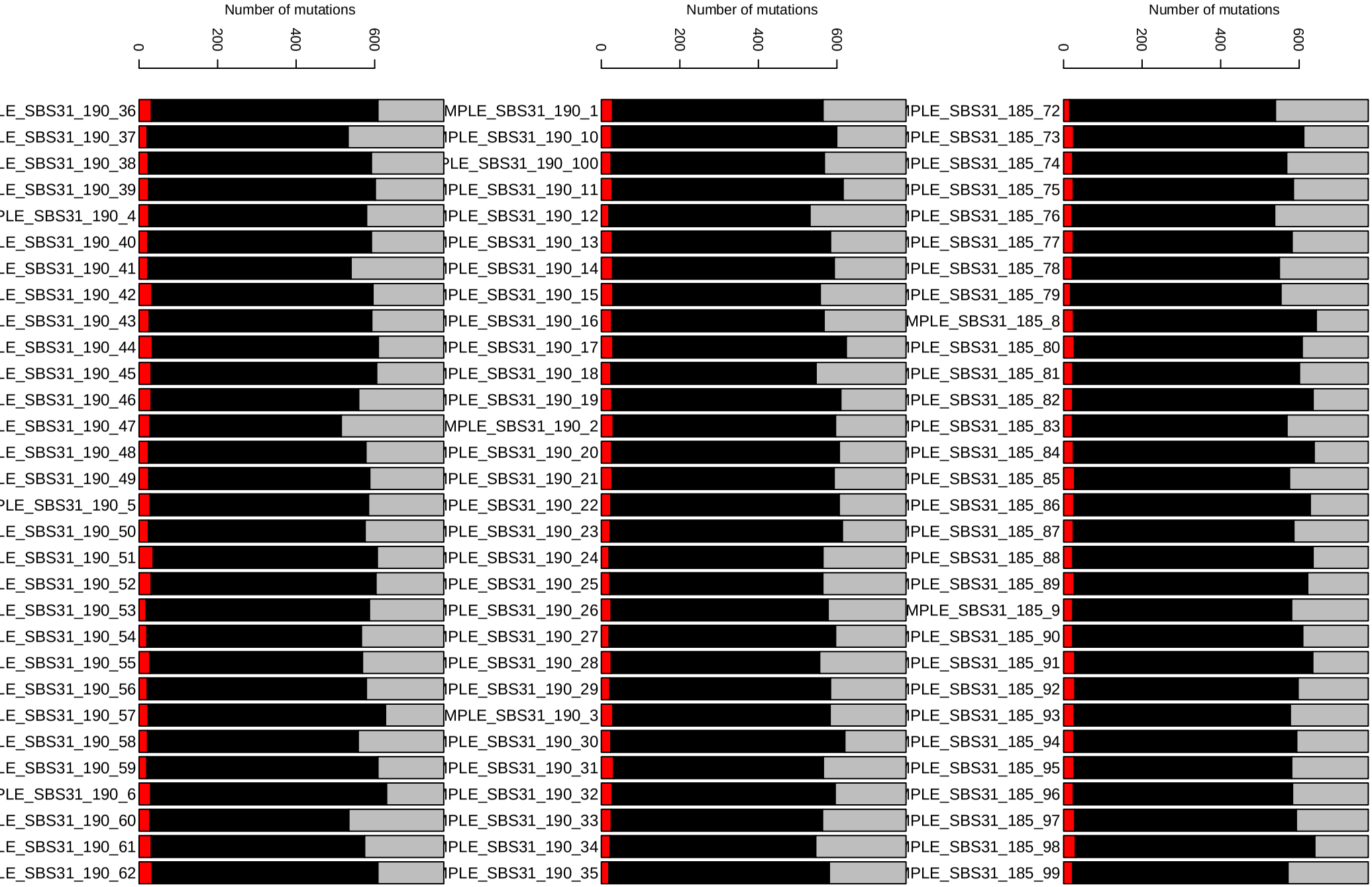
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Number of mutations
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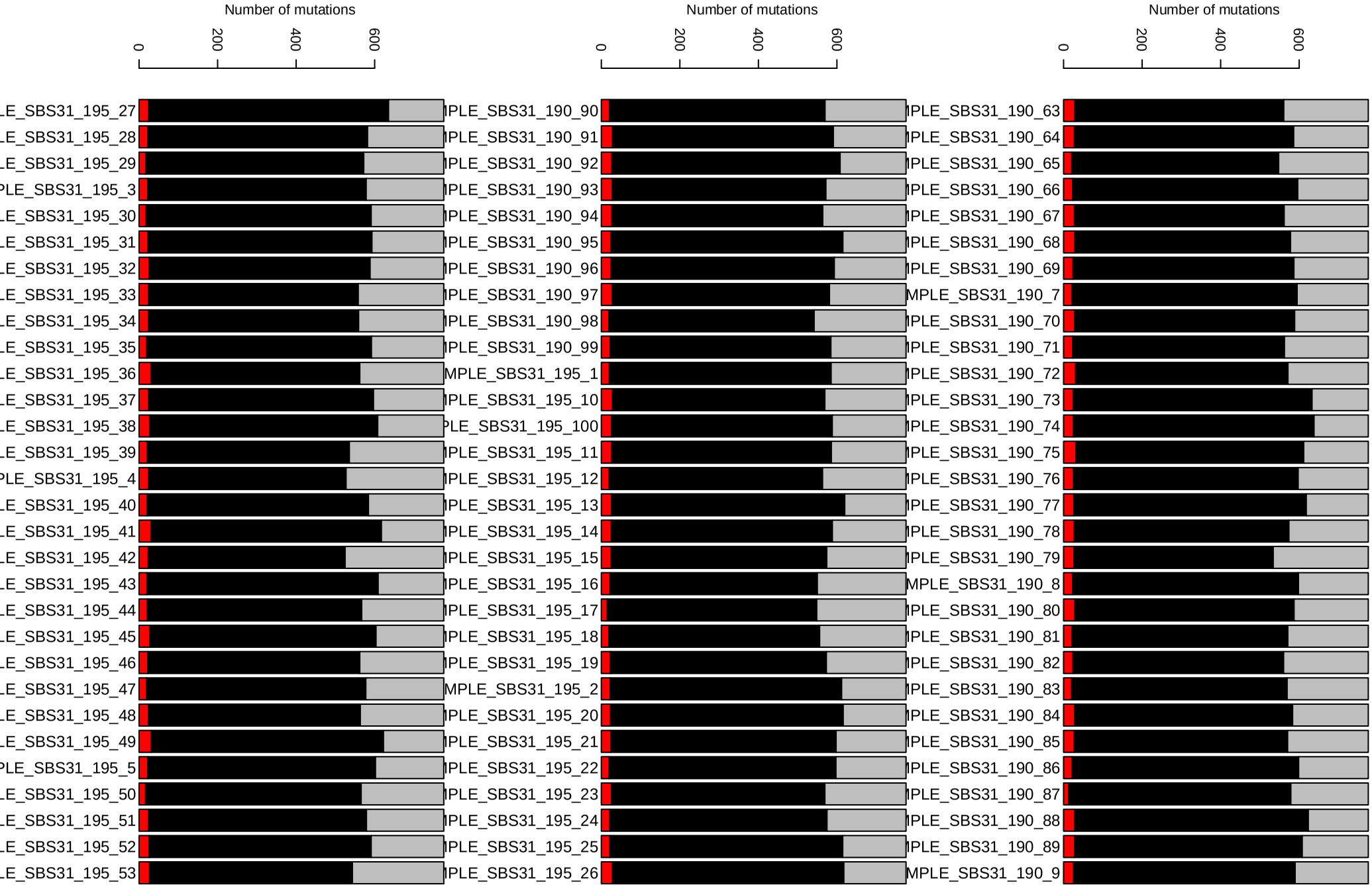
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Number of mutations
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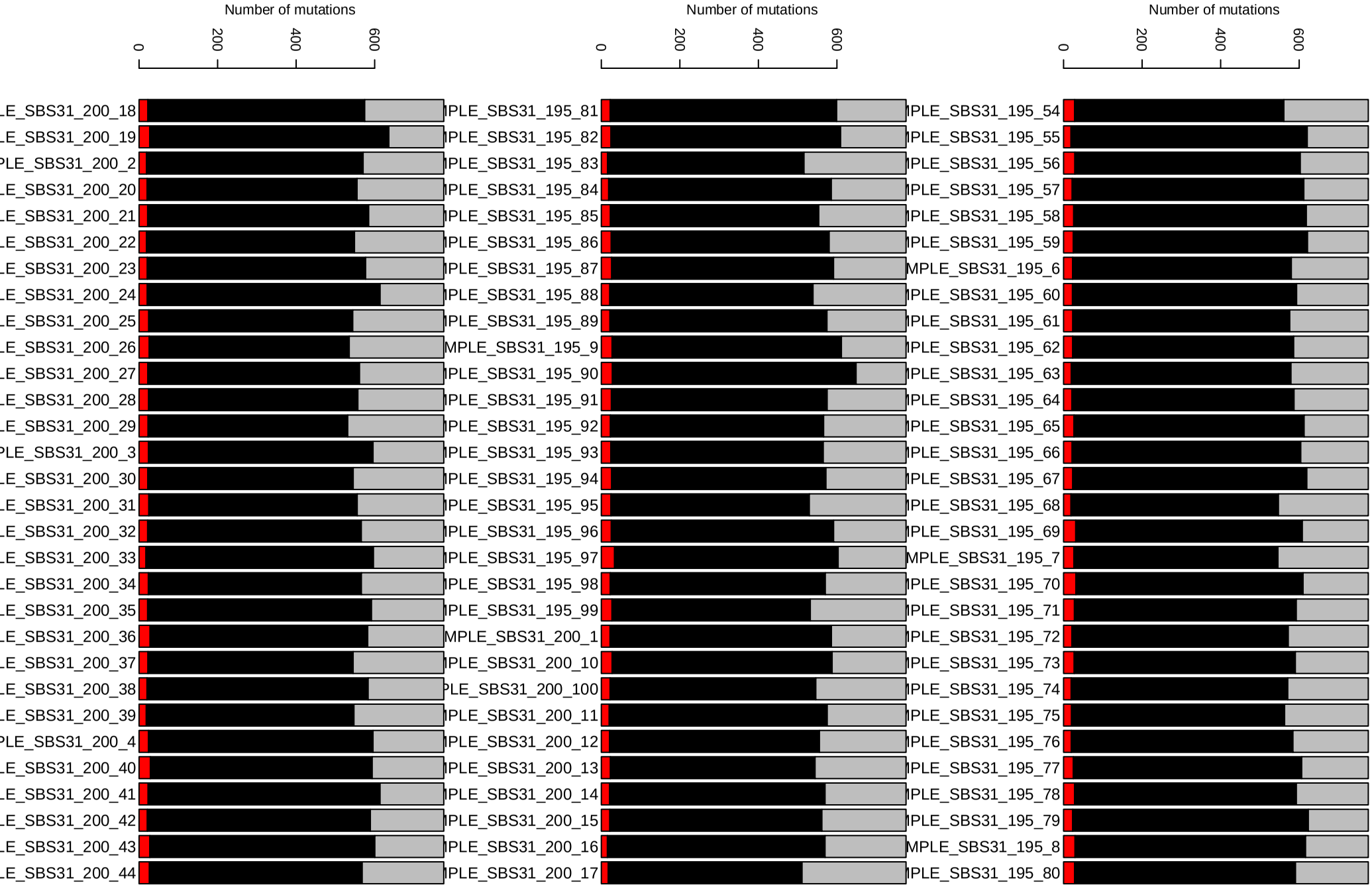
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Number of mutations
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Number of mutations
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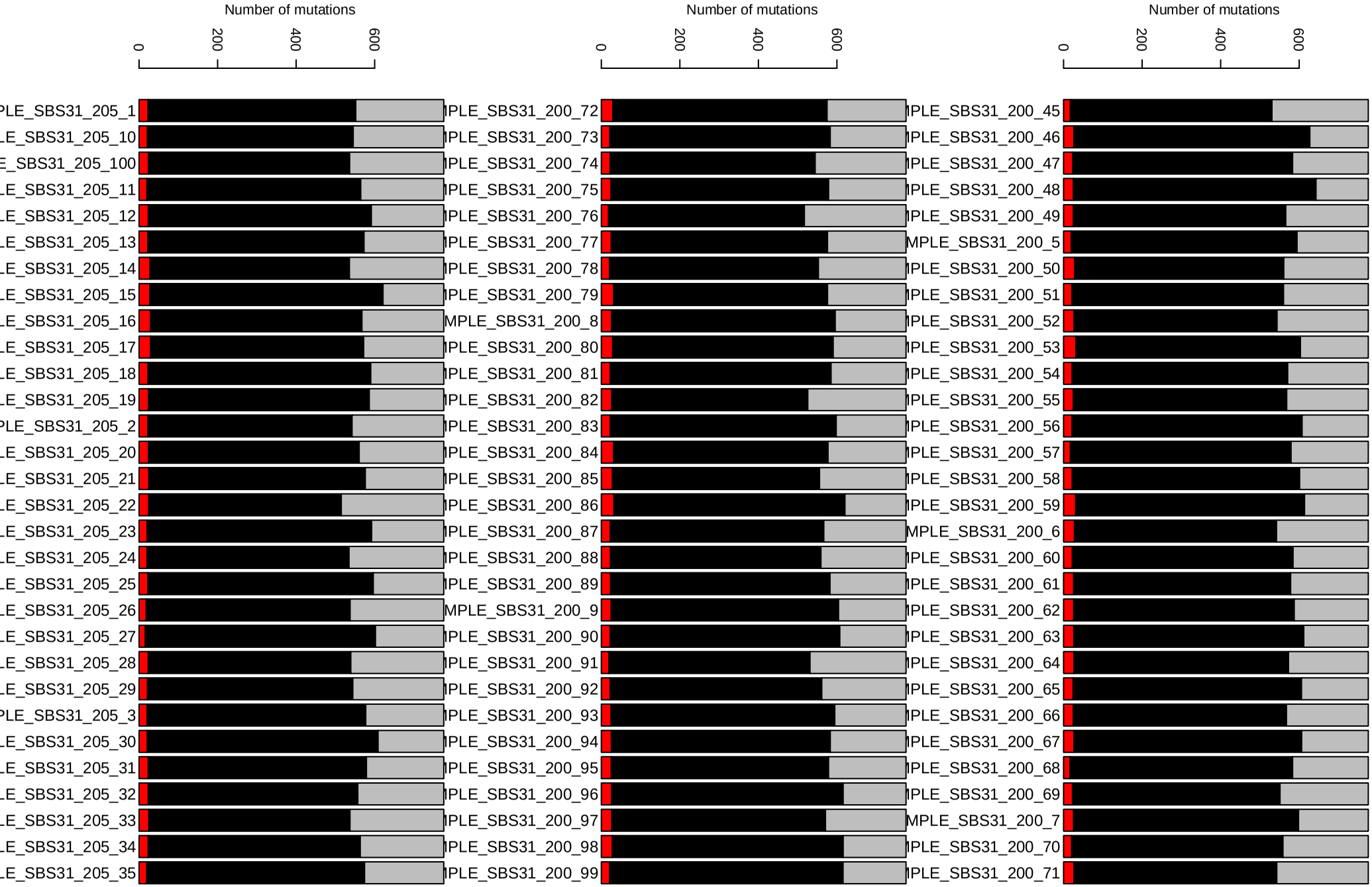
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Number of mutations
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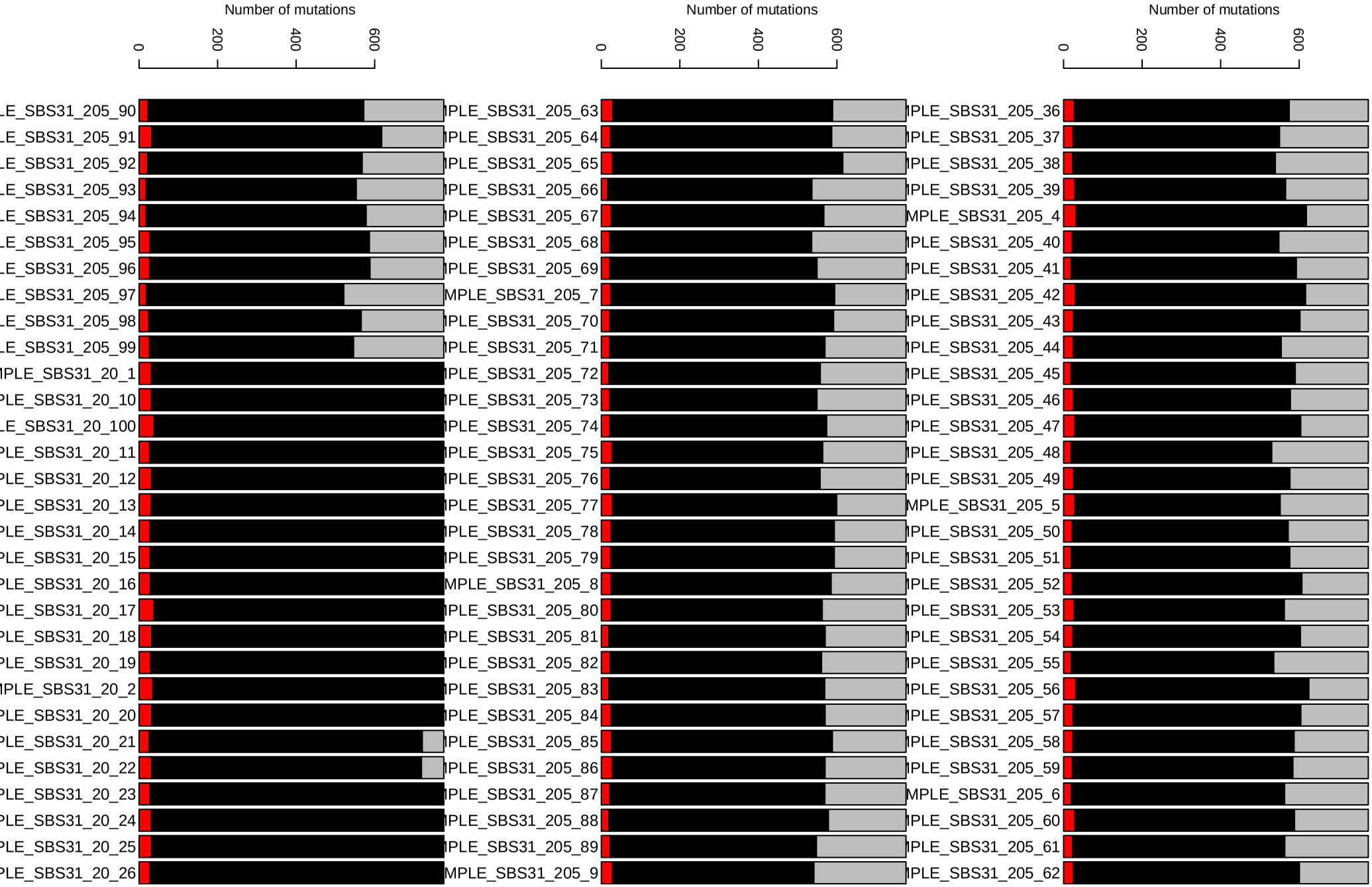
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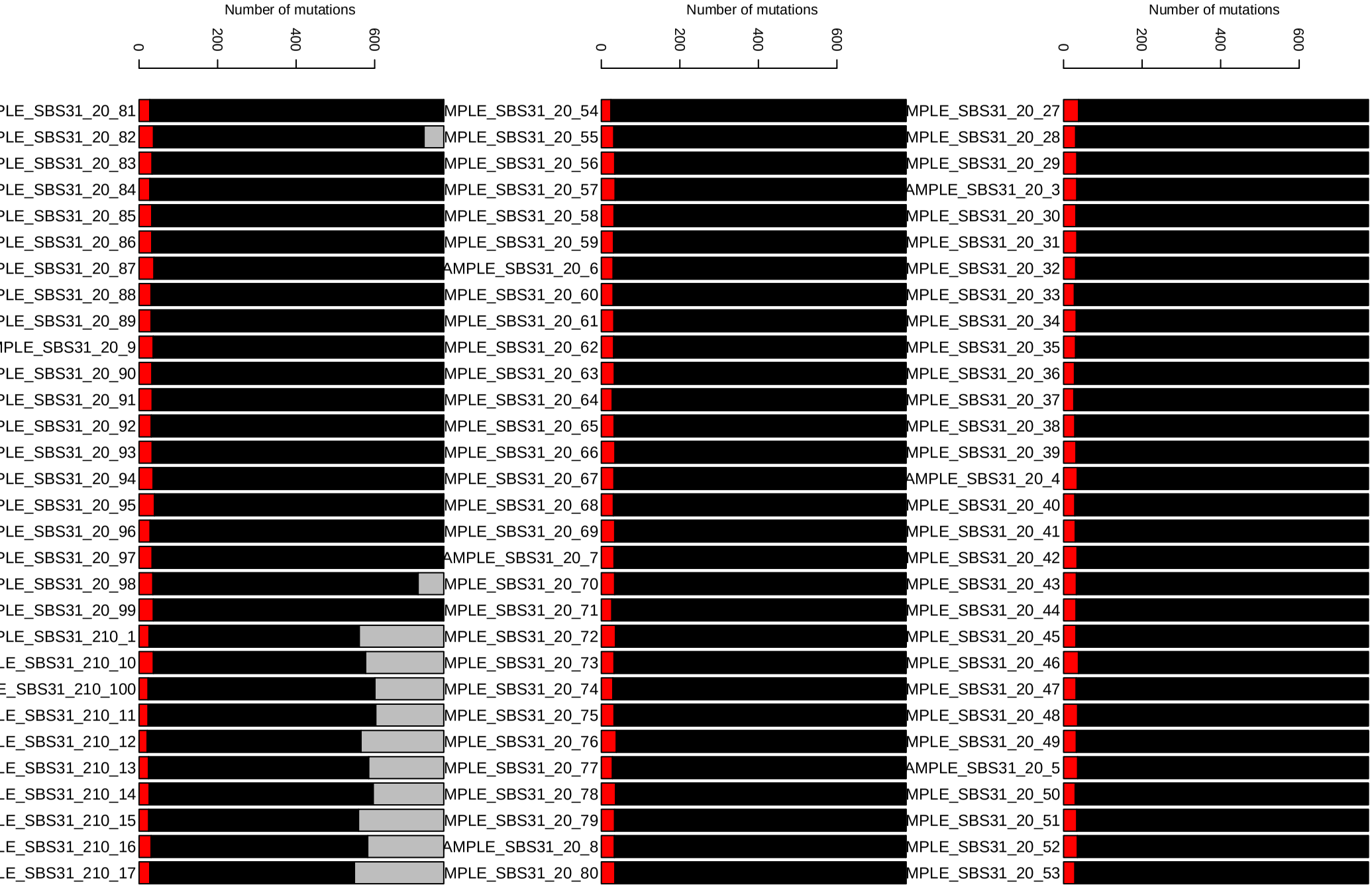
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PLE_SBS31_20_87
PLE_SBS31_20_88
PLE_SBS31_20_89
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Number of mutations
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MPLE_SBS31_20_77
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MPLE_SBS31_20_80
Number of mutations
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MPLE_SBS31_20_43
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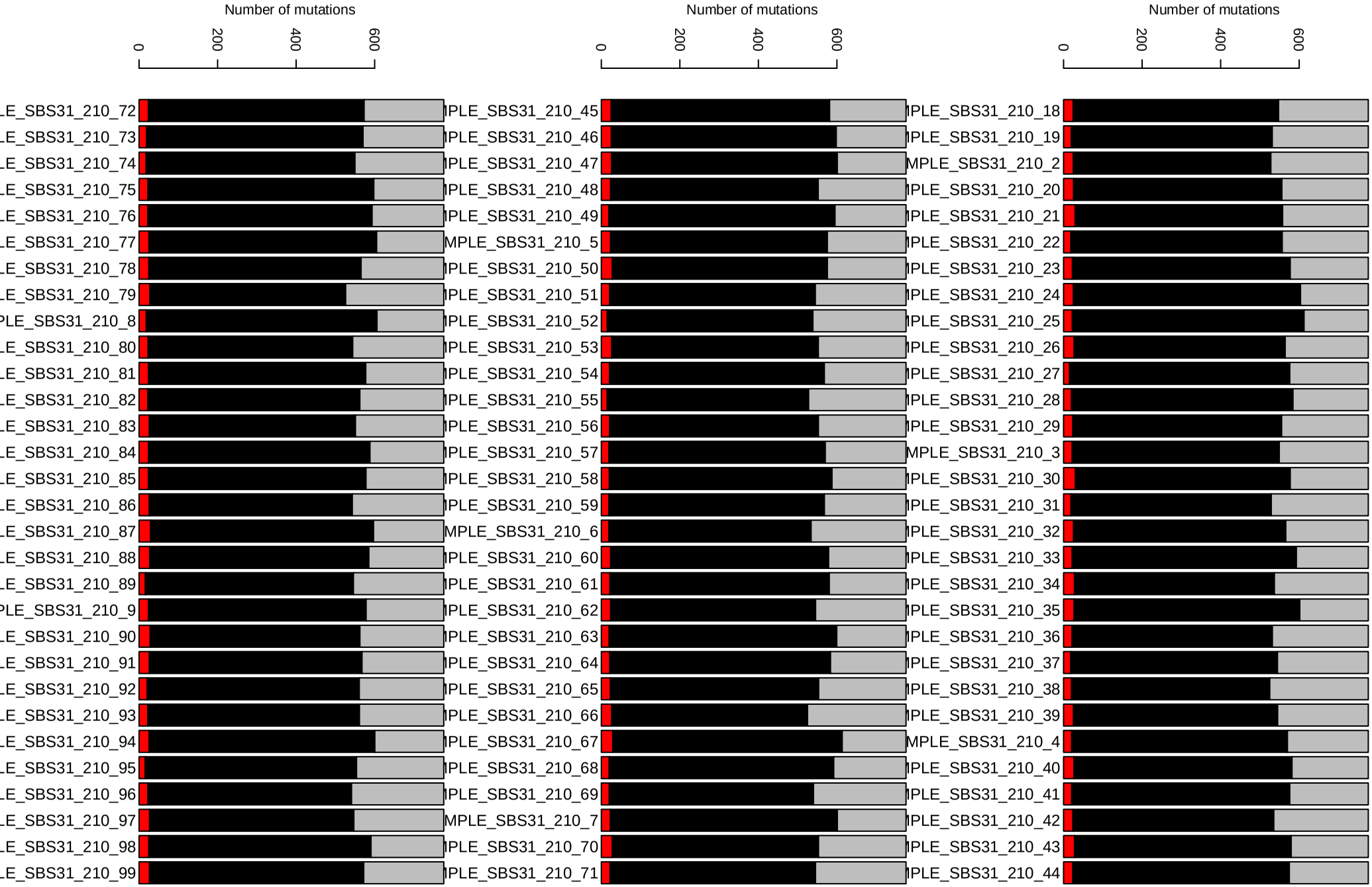
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LE_SBS31_210_78
LE_SBS31_210_79
PLE_SBS31_210_8
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LE_SBS31_210_89
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IPLE_SBS31_210_66
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IPLE_SBS31_210_71
Number of mutations
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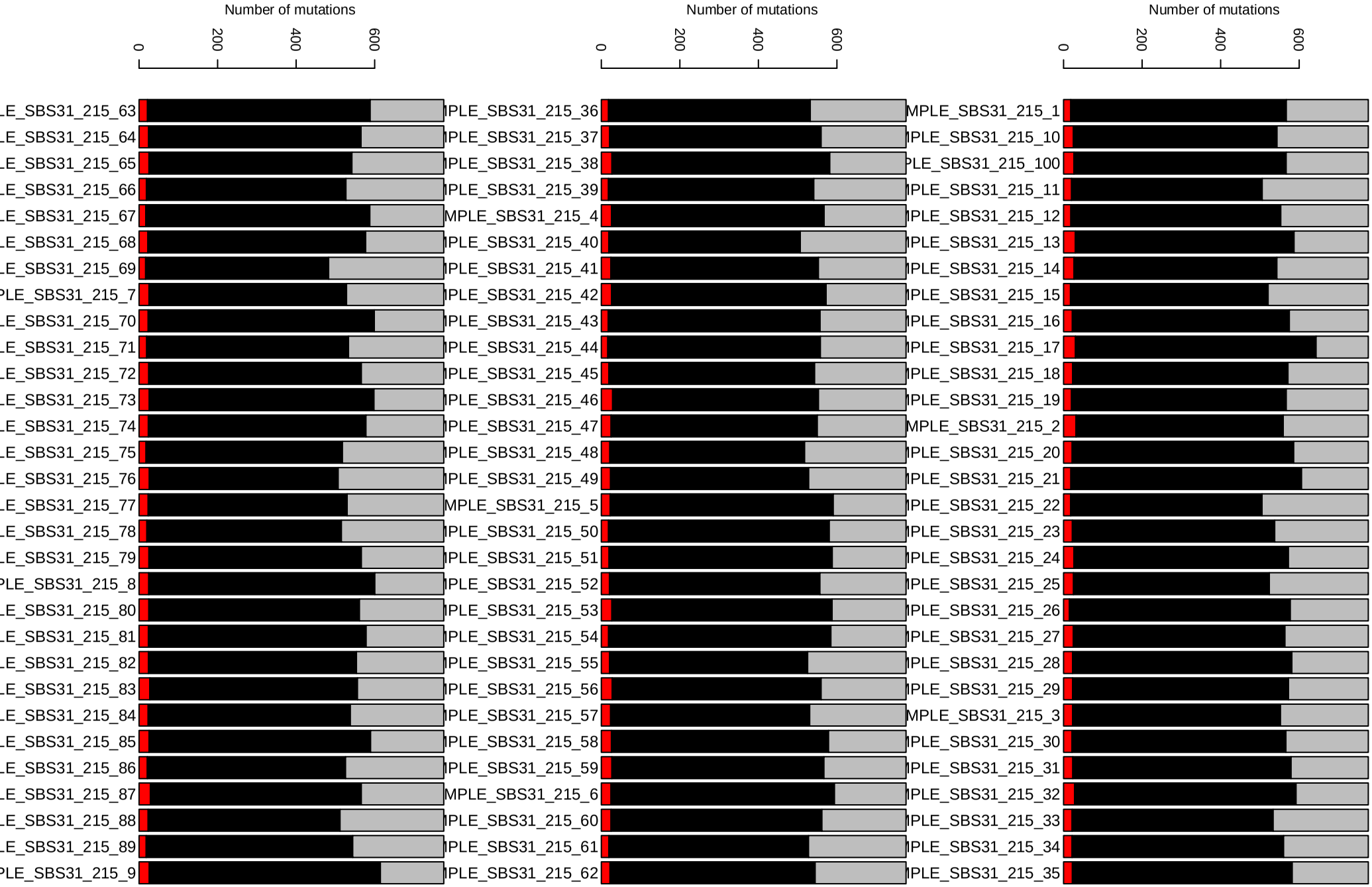
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Number of mutations
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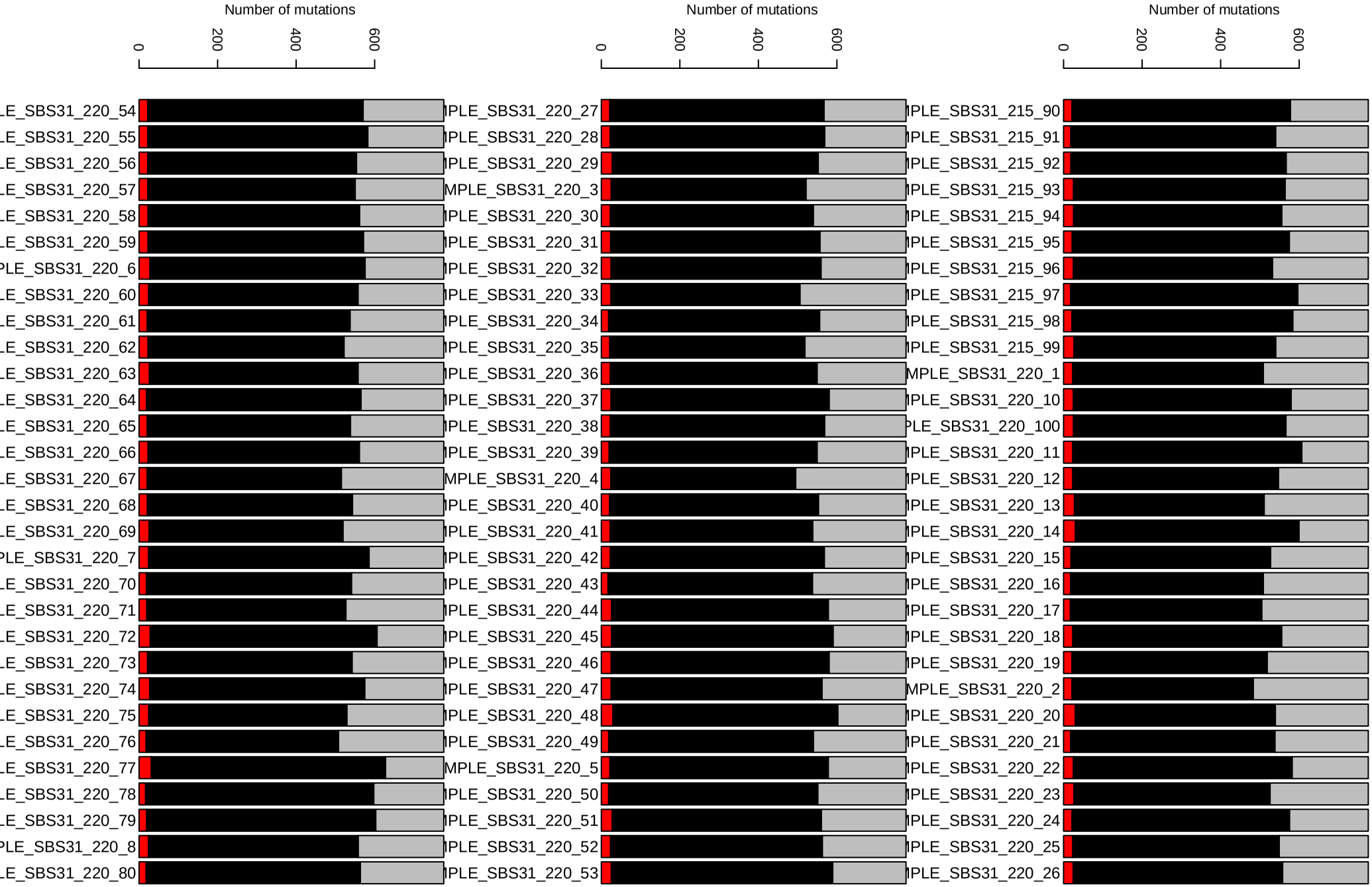
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Number of mutations
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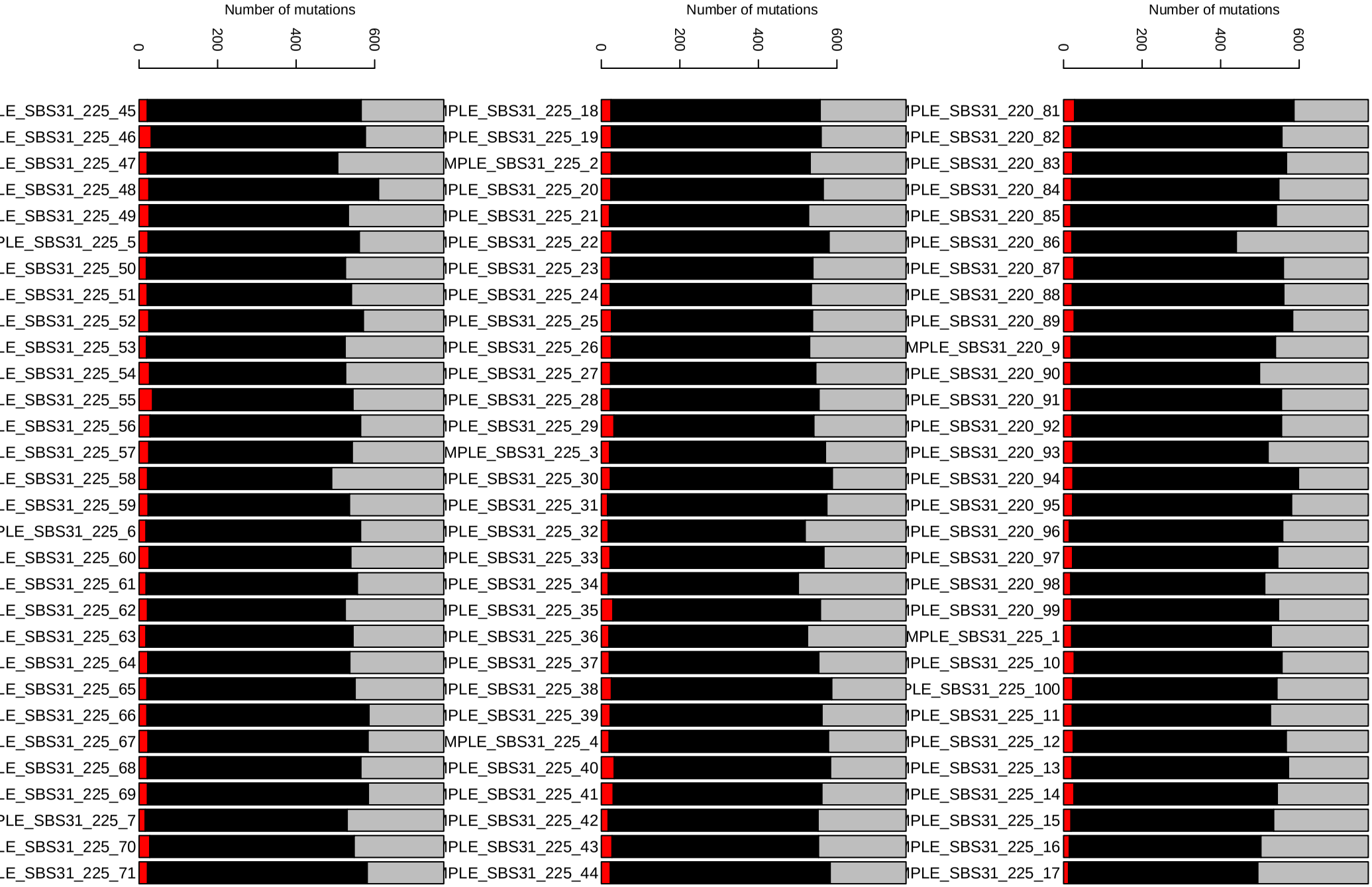
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Number of mutations
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Number of mutations
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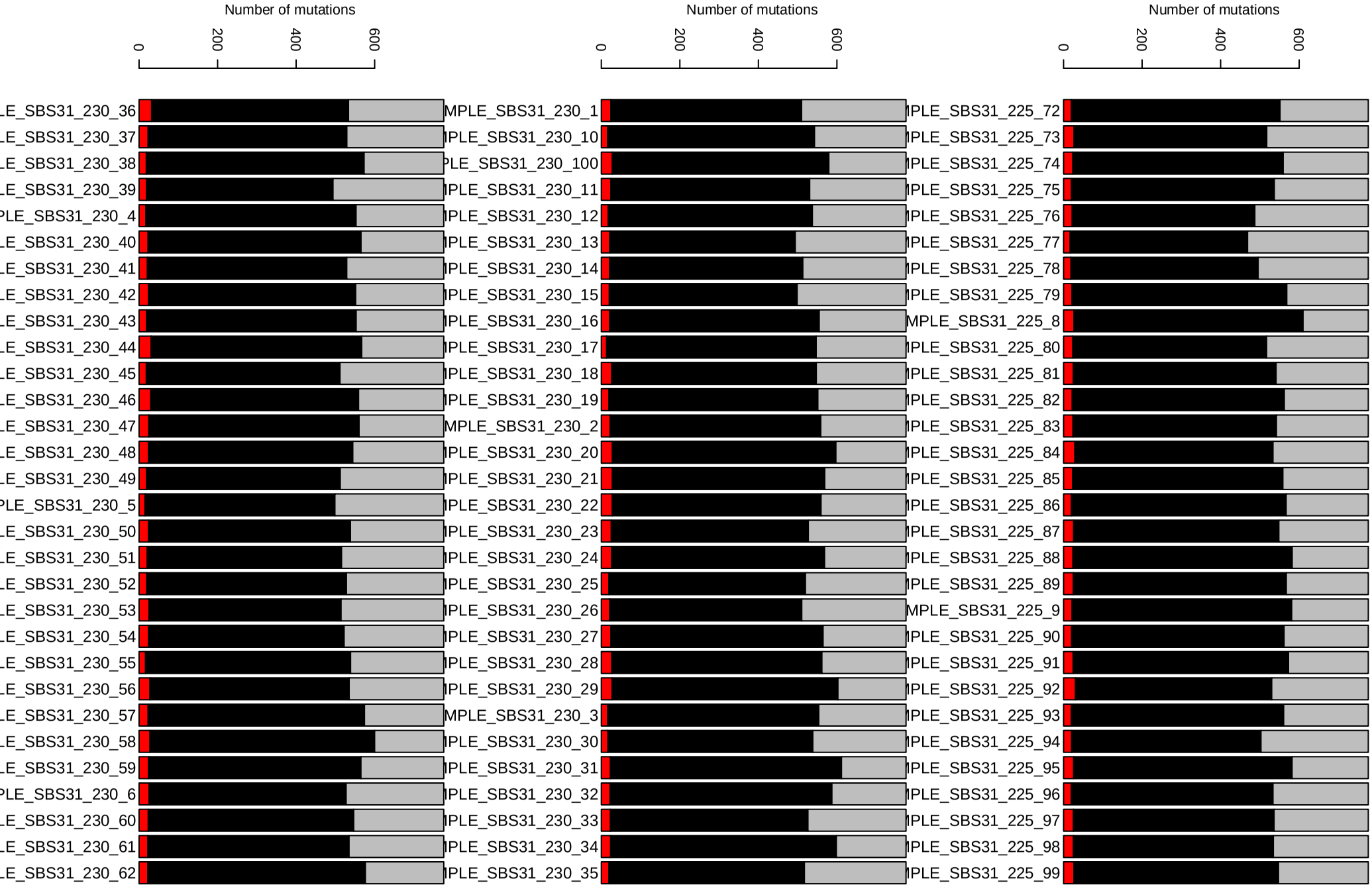
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LE_SBS31_230_44
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Number of mutations
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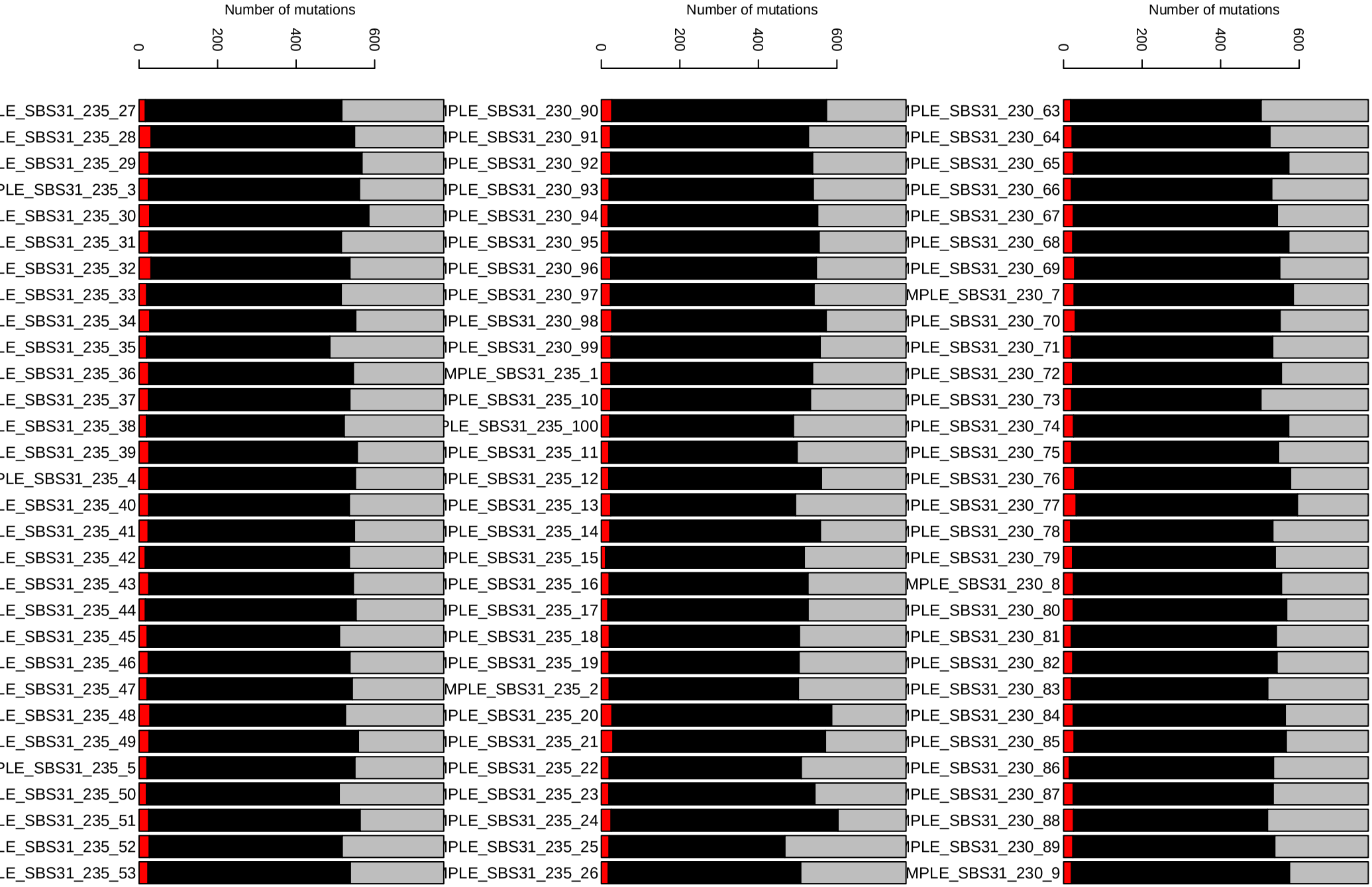
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Number of mutations
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Number of mutations
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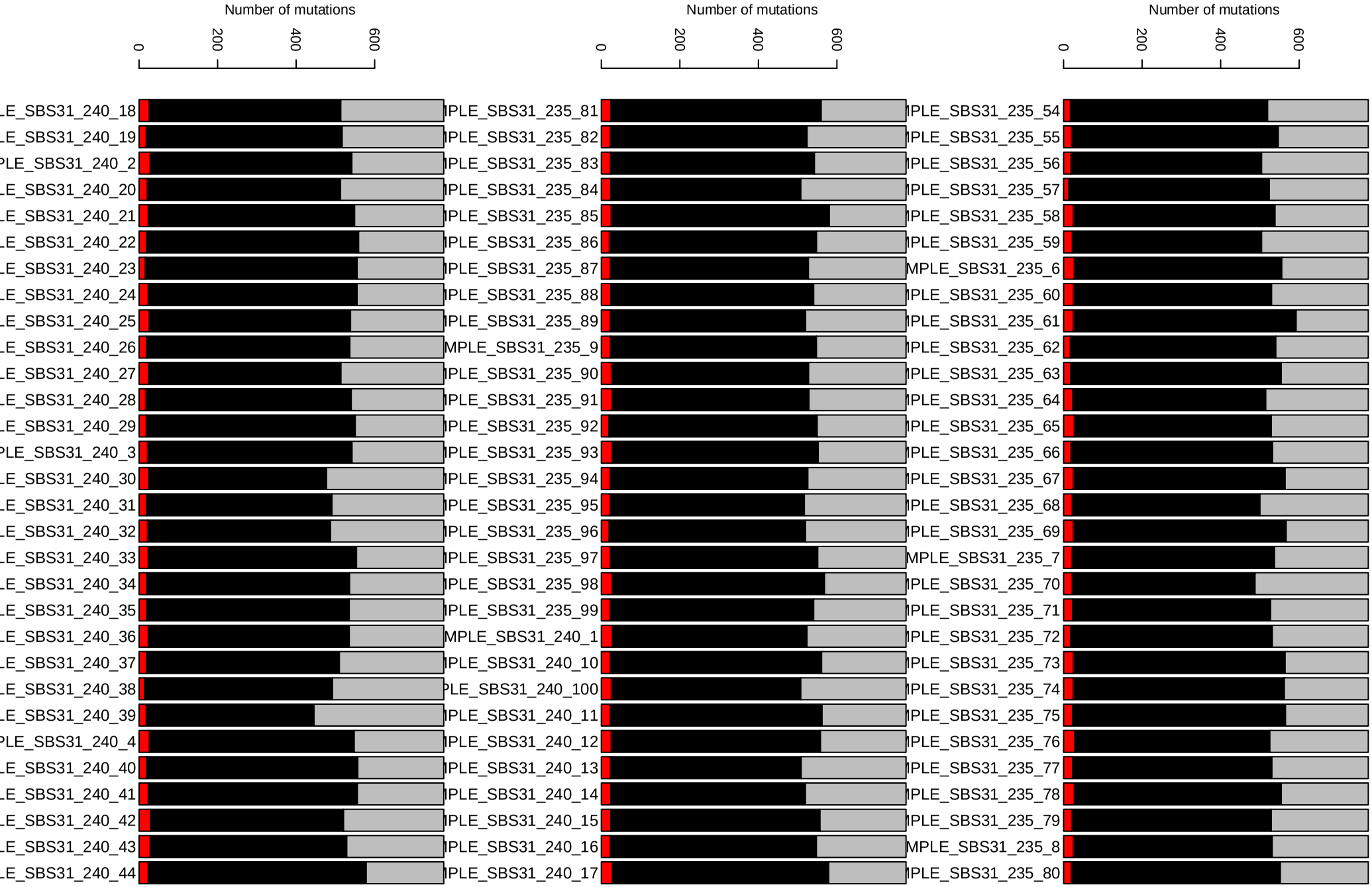
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Number of mutations
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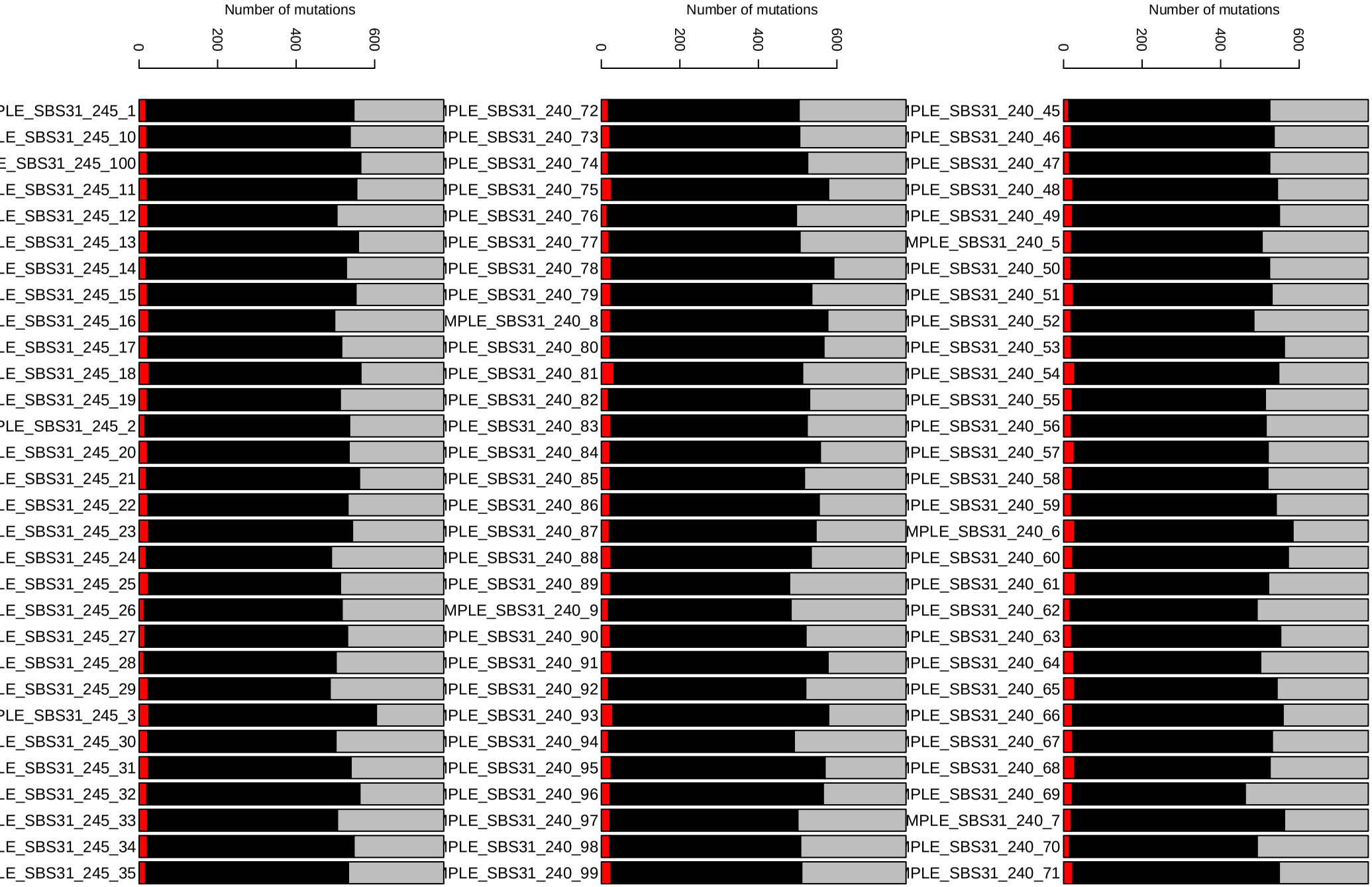
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Number of mutations
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Number of mutations
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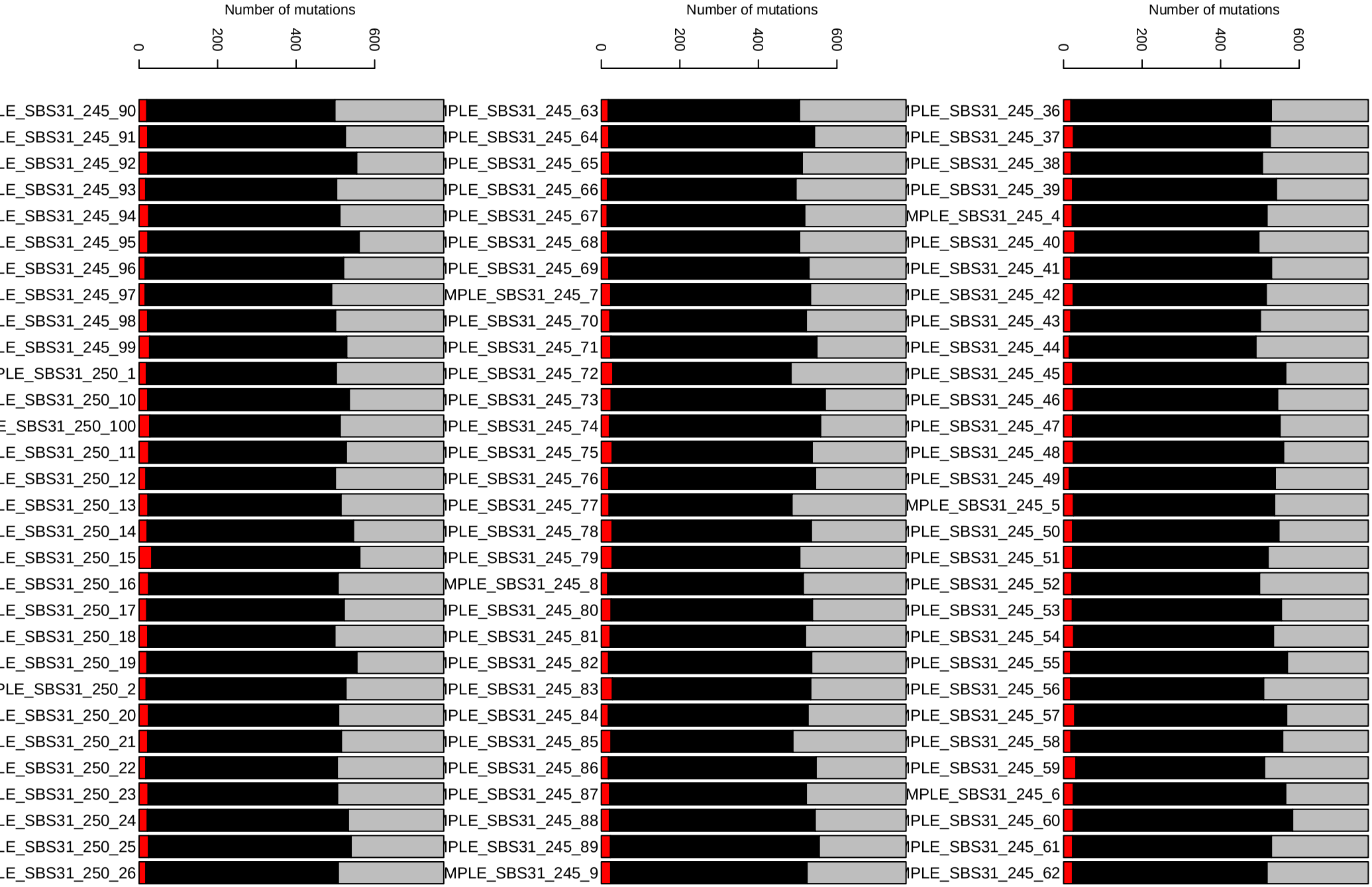
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LE_SBS31_245_99
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Number of mutations
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Number of mutations
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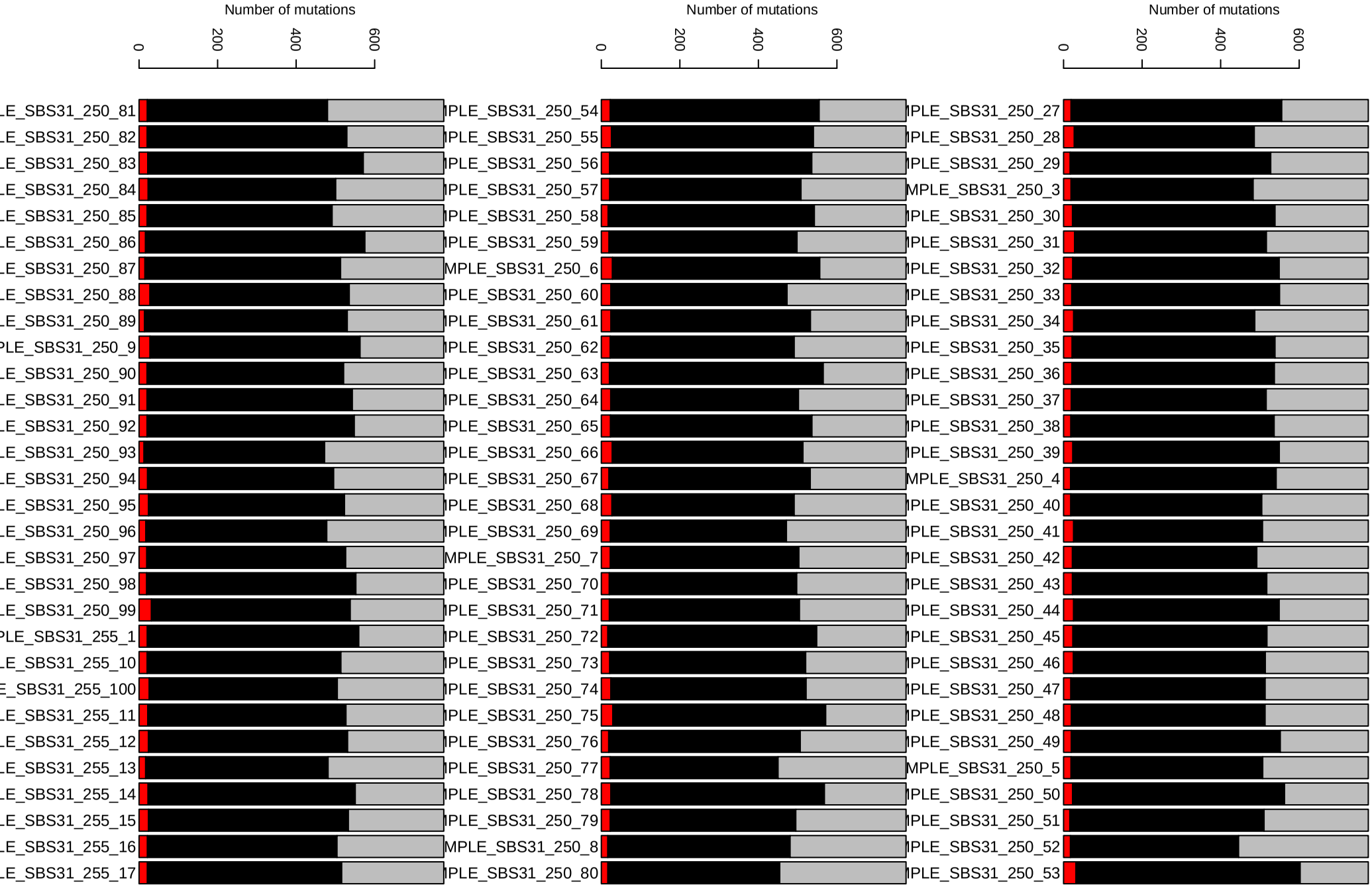
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Number of mutations
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Number of mutations
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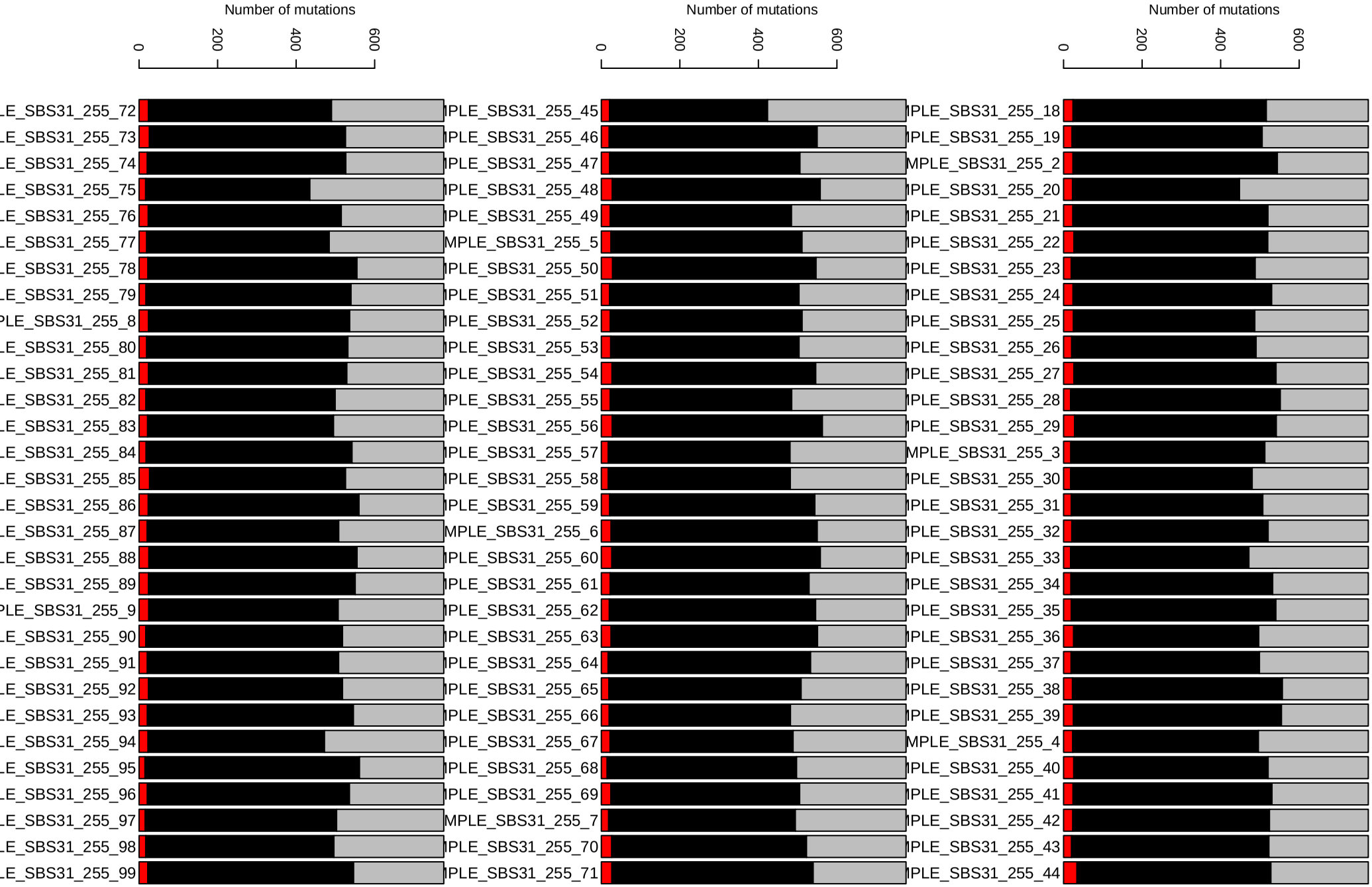
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Number of mutations
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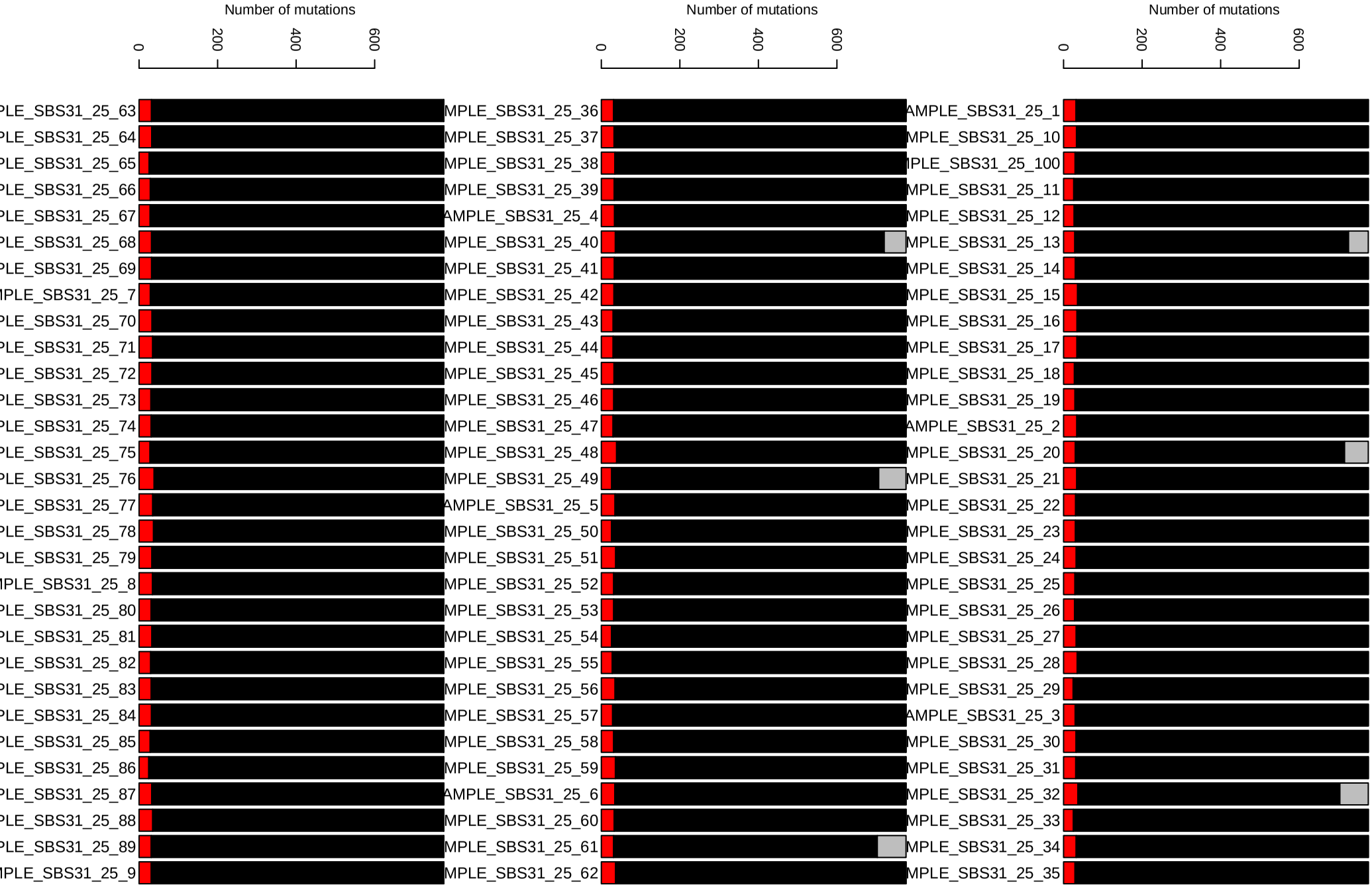
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PLE_SBS31_25_78
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PLE_SBS31_25_80
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MPLE_SBS31_25_59
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MPLE_SBS31_25_62
Number of mutations
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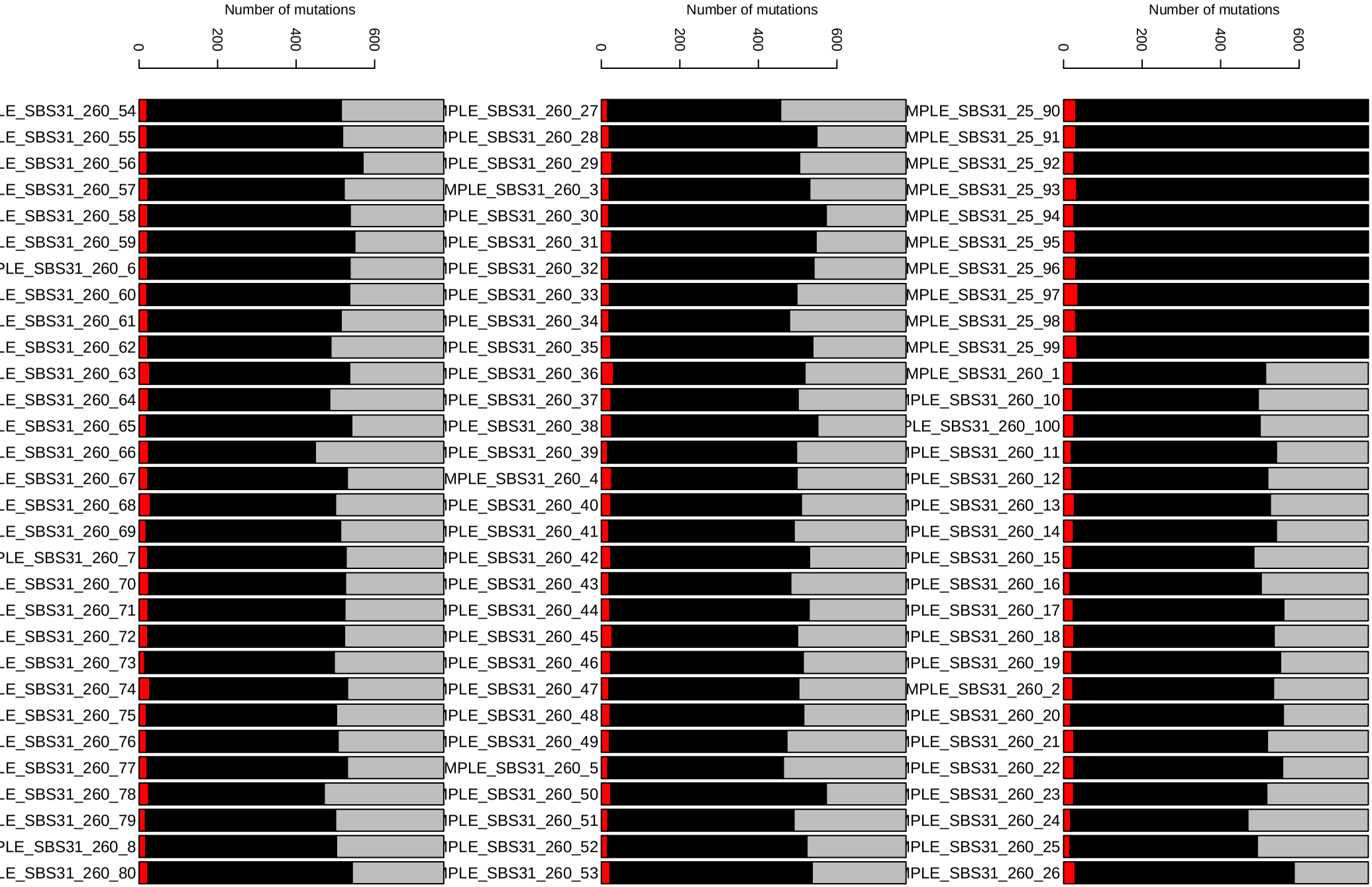
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LE_SBS31_260_76
LE_SBS31_260_77
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Number of mutations
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IPLE_SBS31_260_28
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Number of mutations
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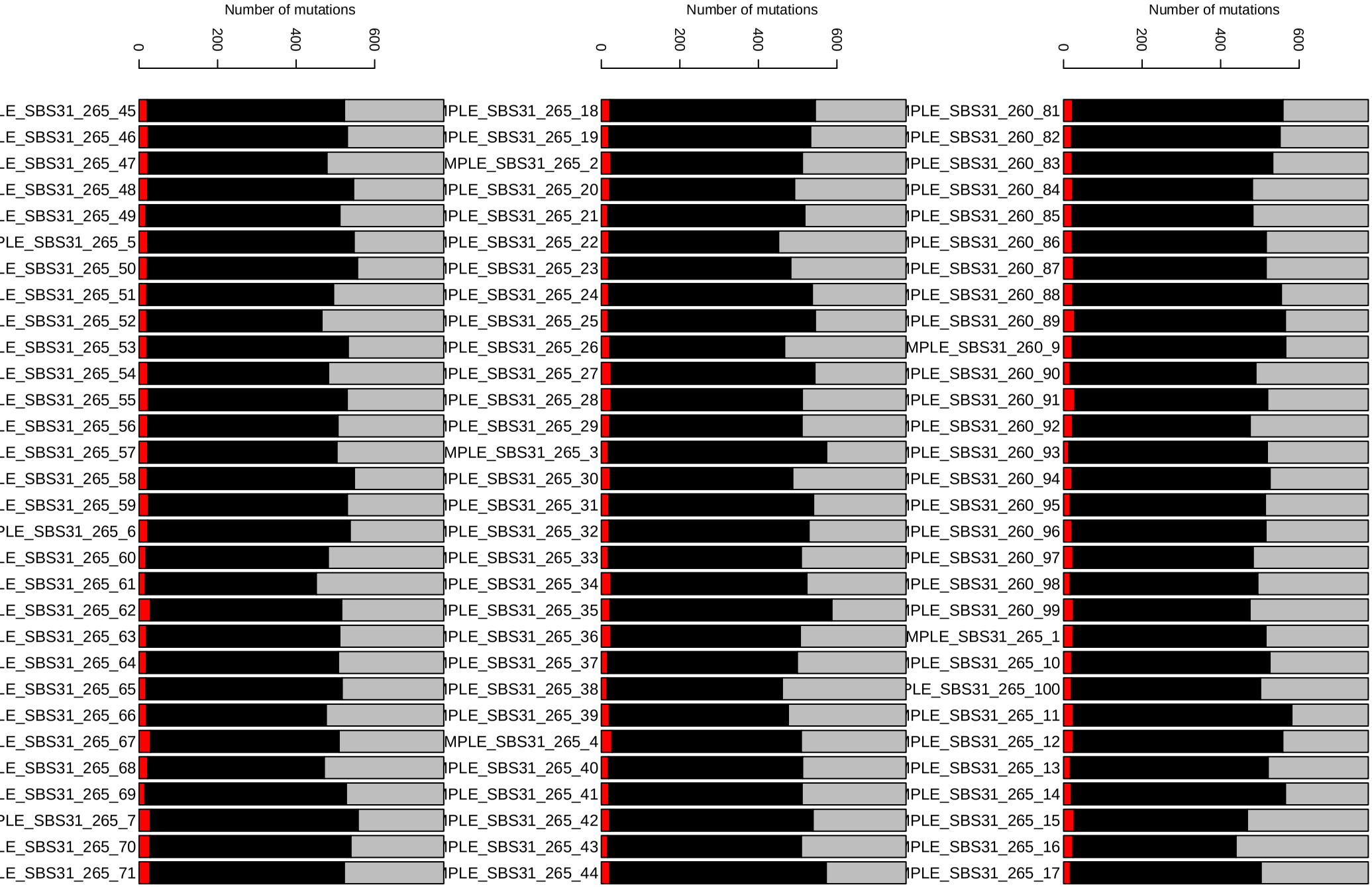
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Number of mutations
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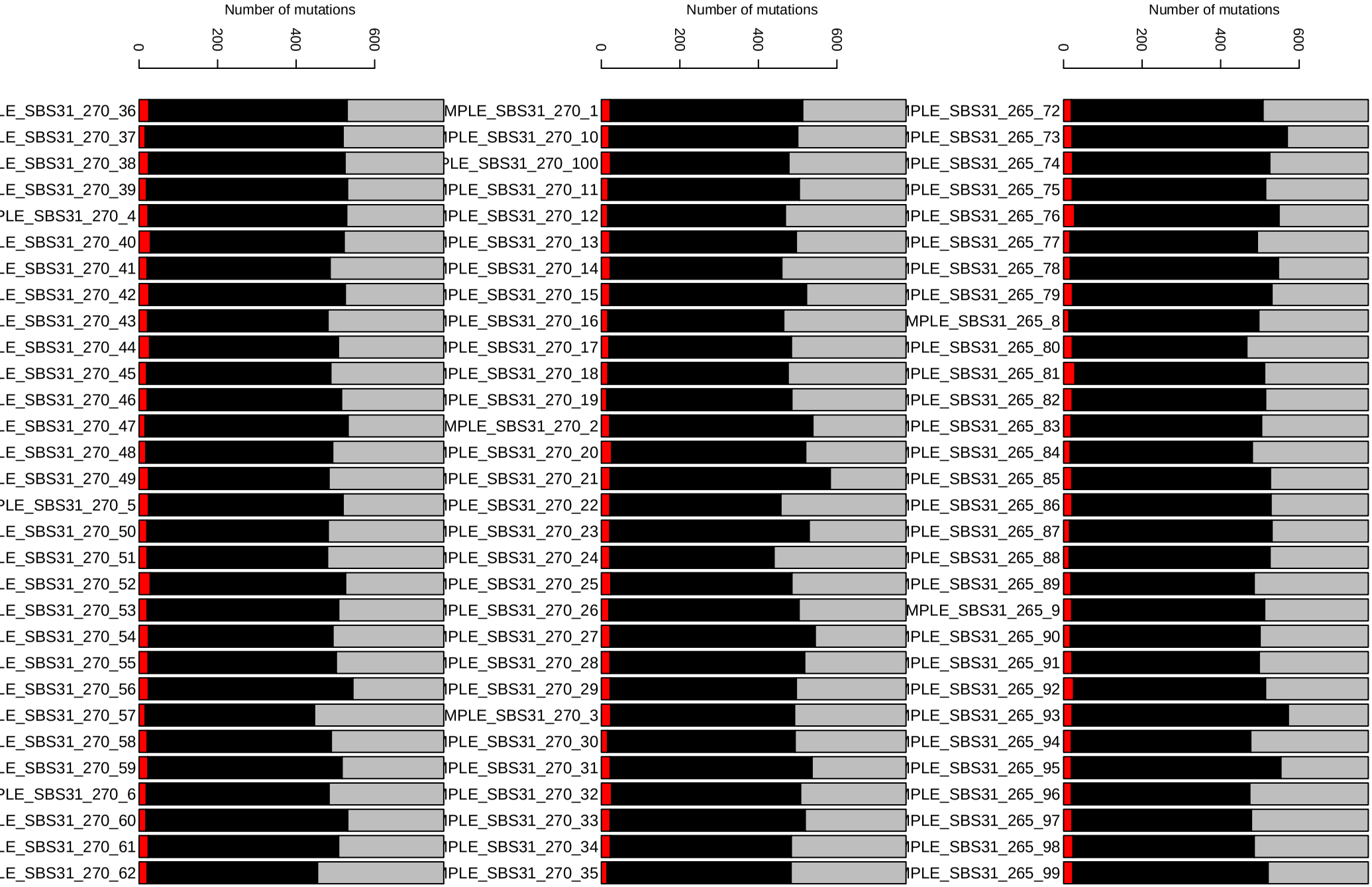
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Number of mutations
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Number of mutations
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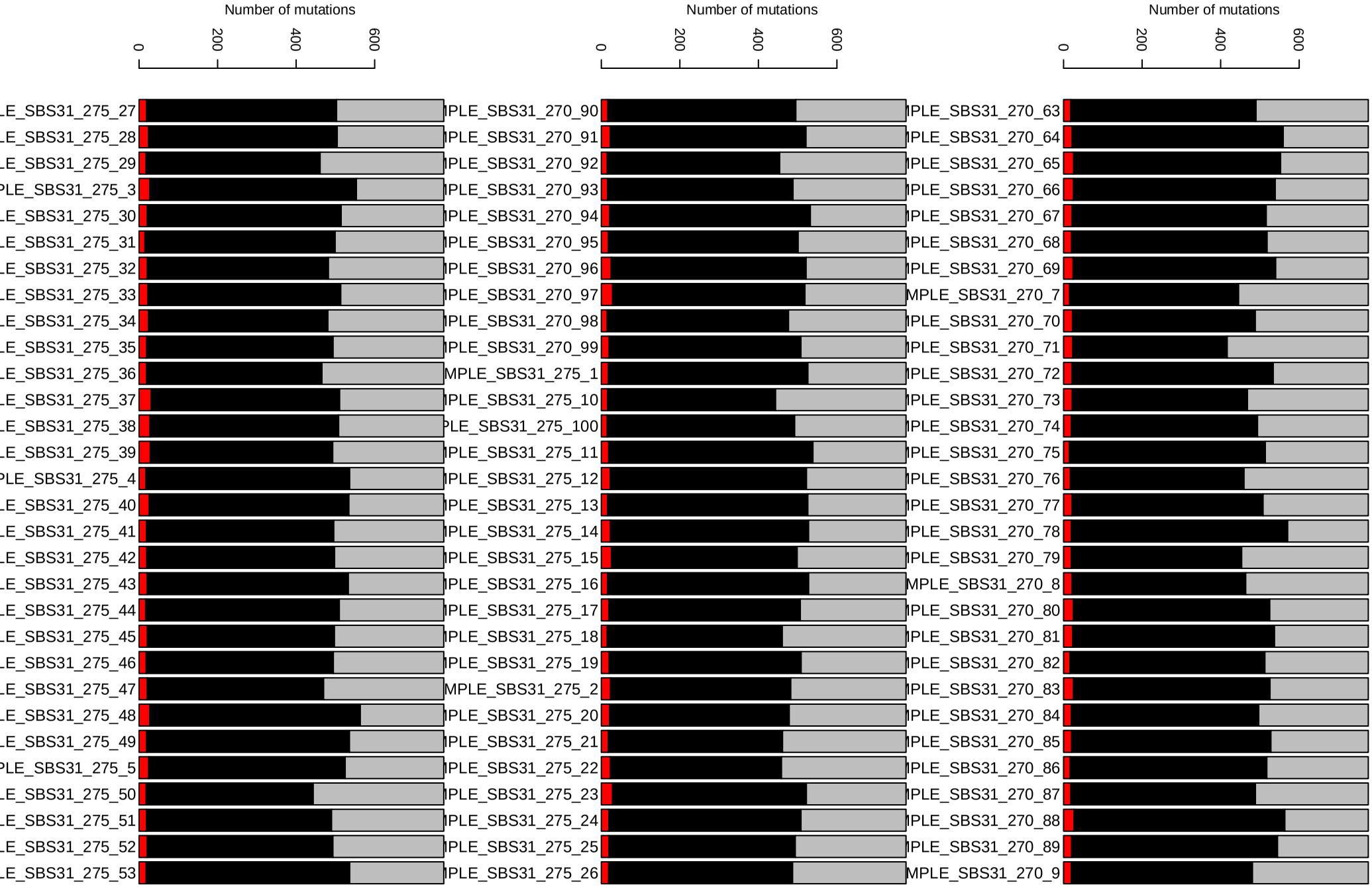
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Number of mutations
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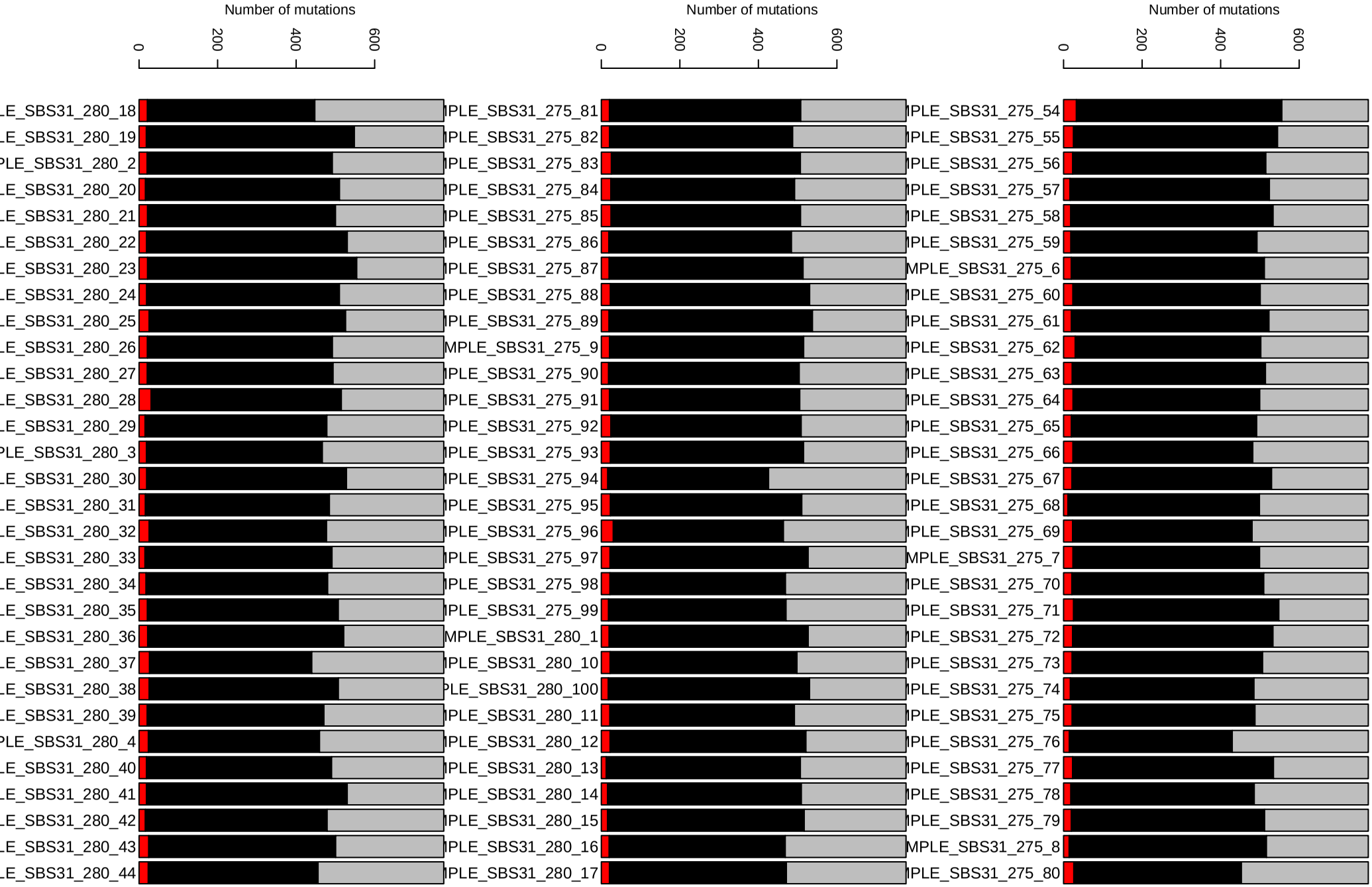
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LE_SBS31_280_44
Number of mutations
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Number of mutations
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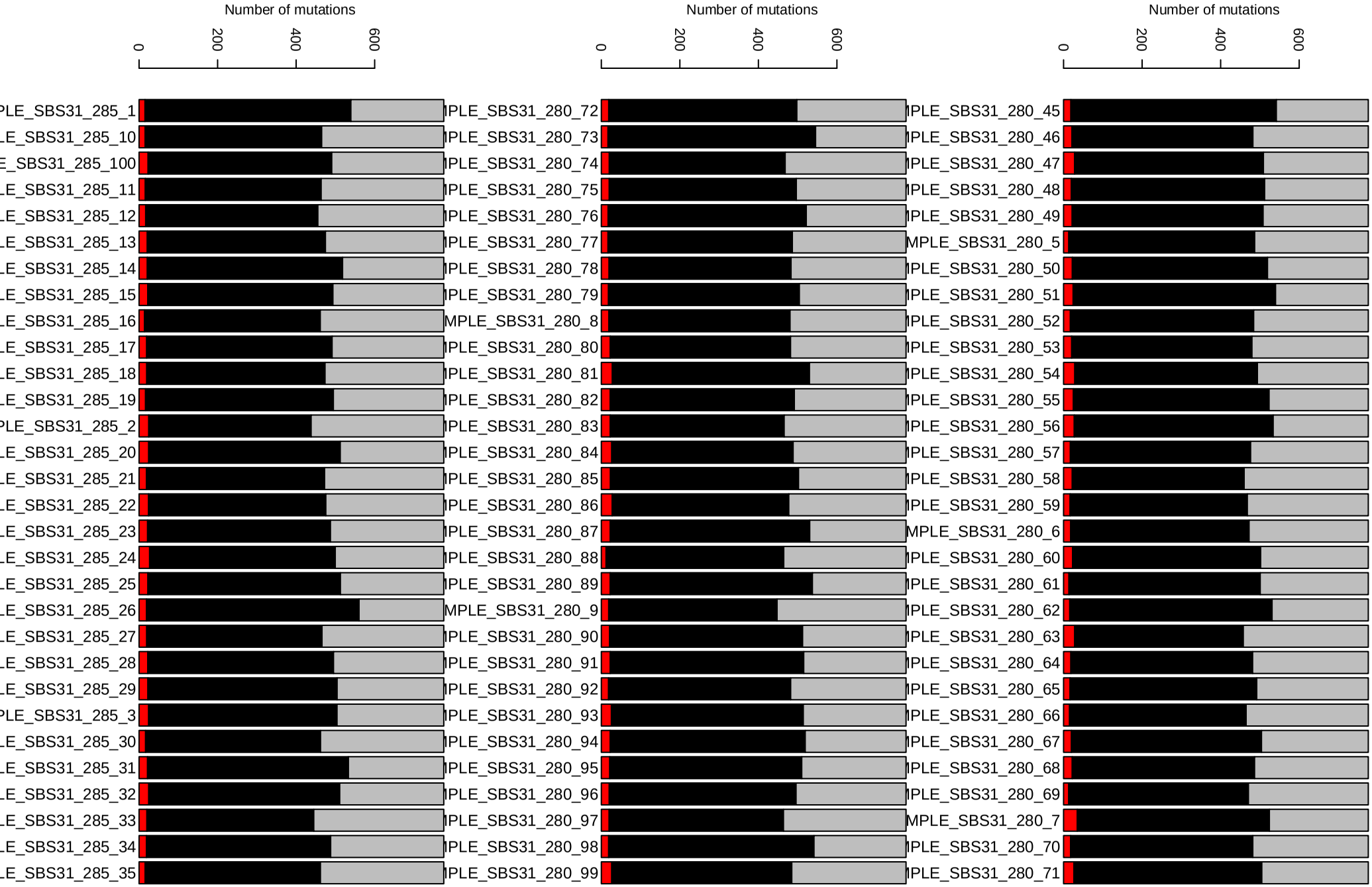
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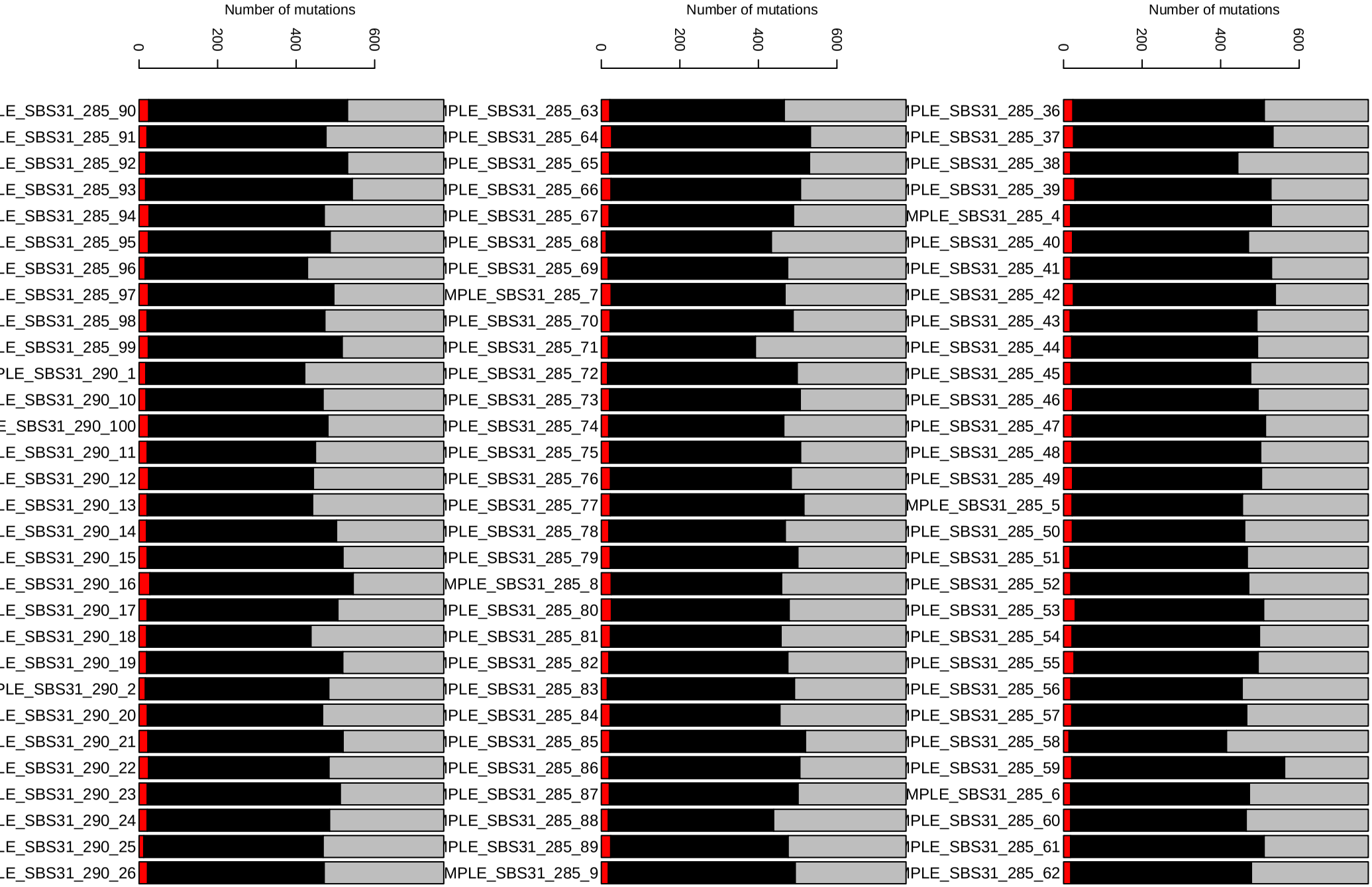
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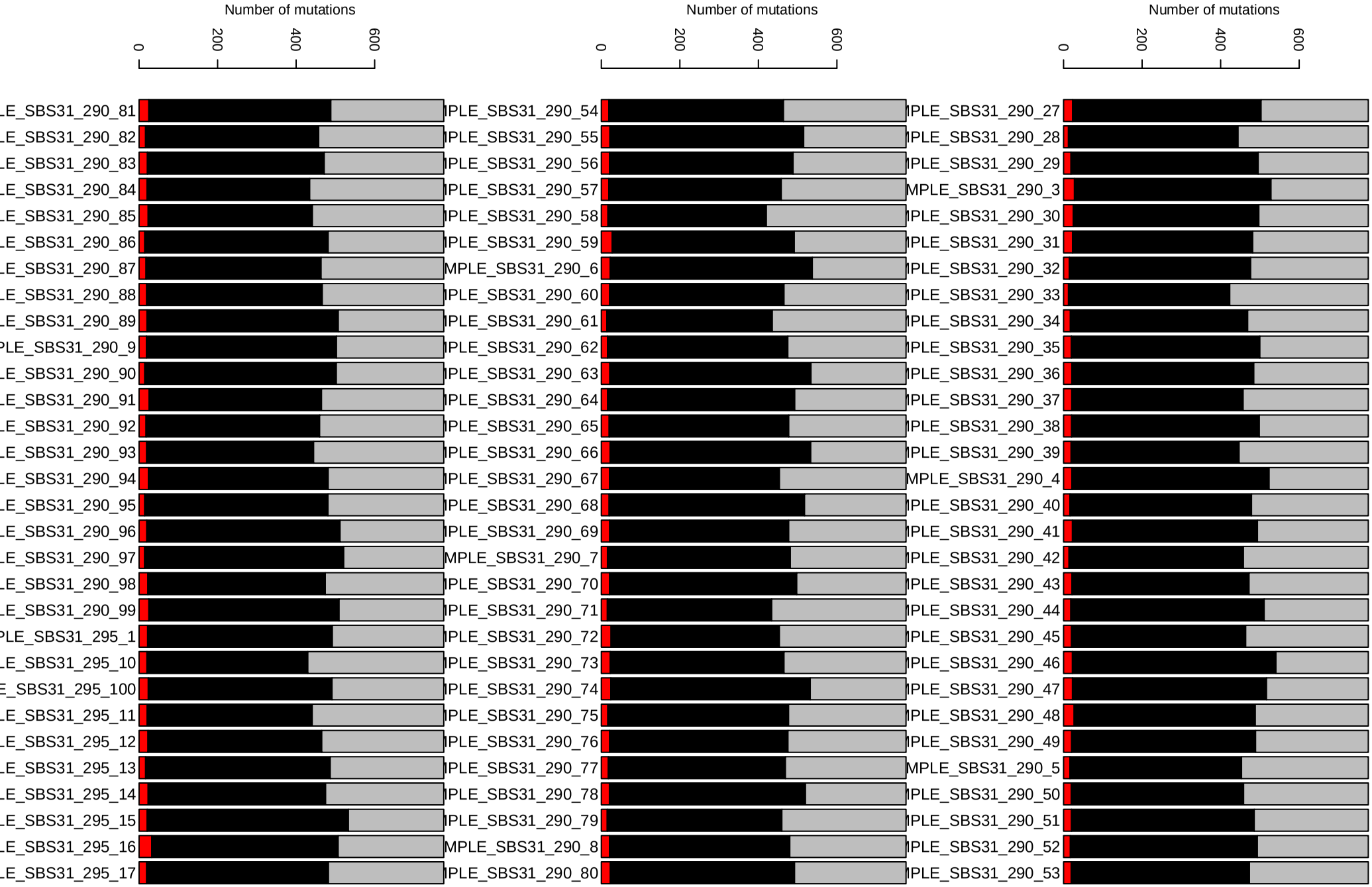
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Number of mutations
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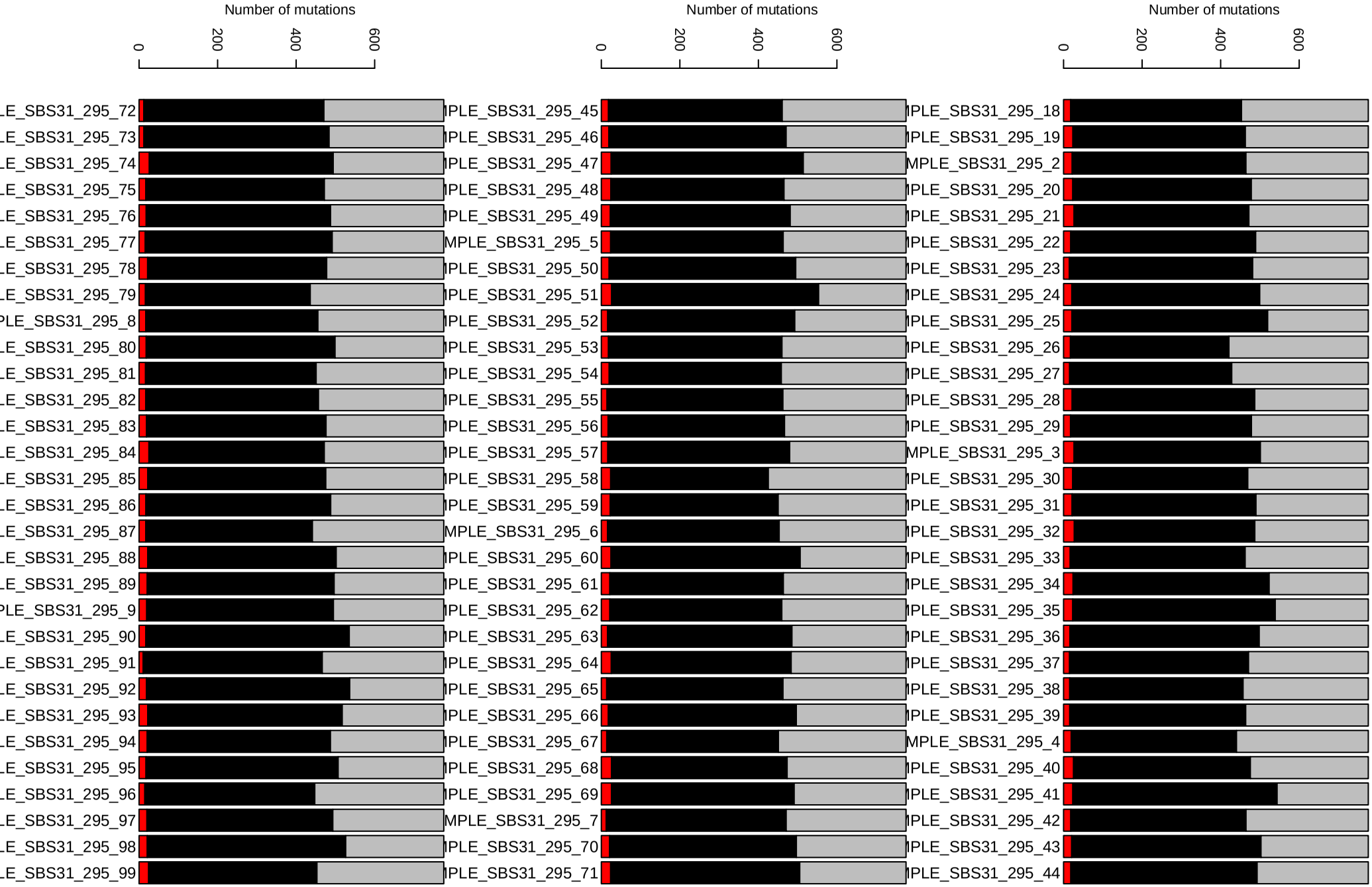
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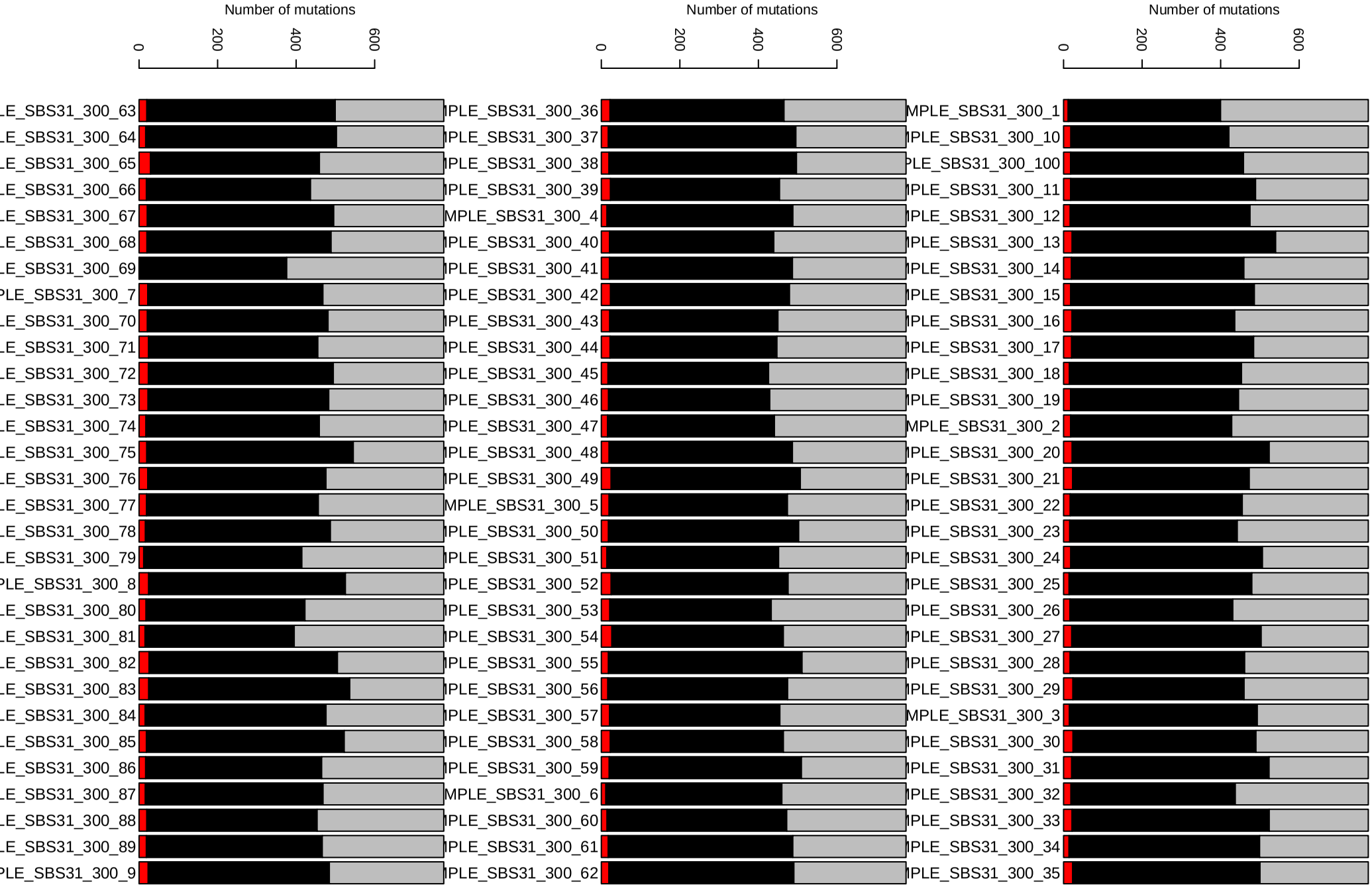
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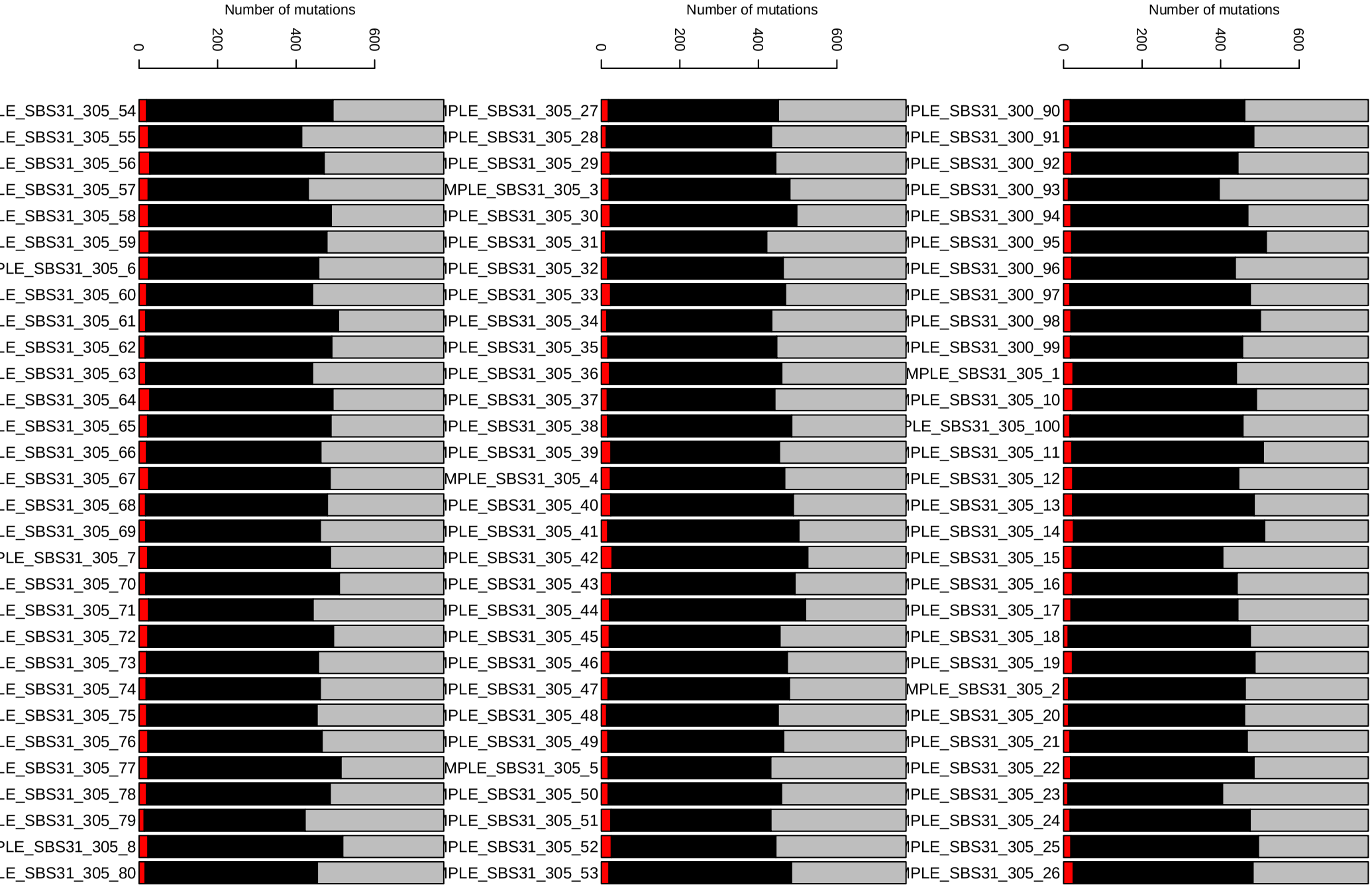
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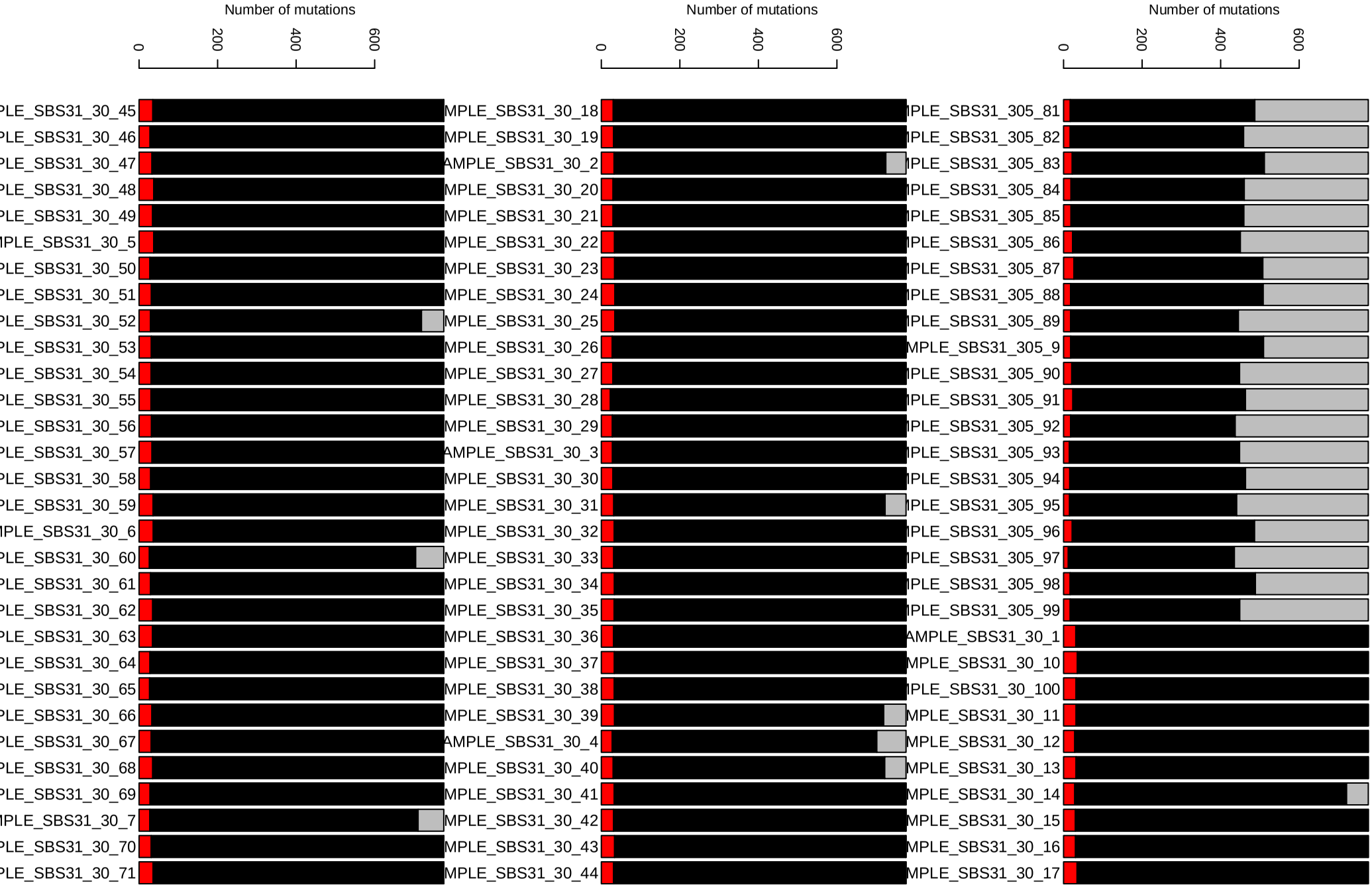
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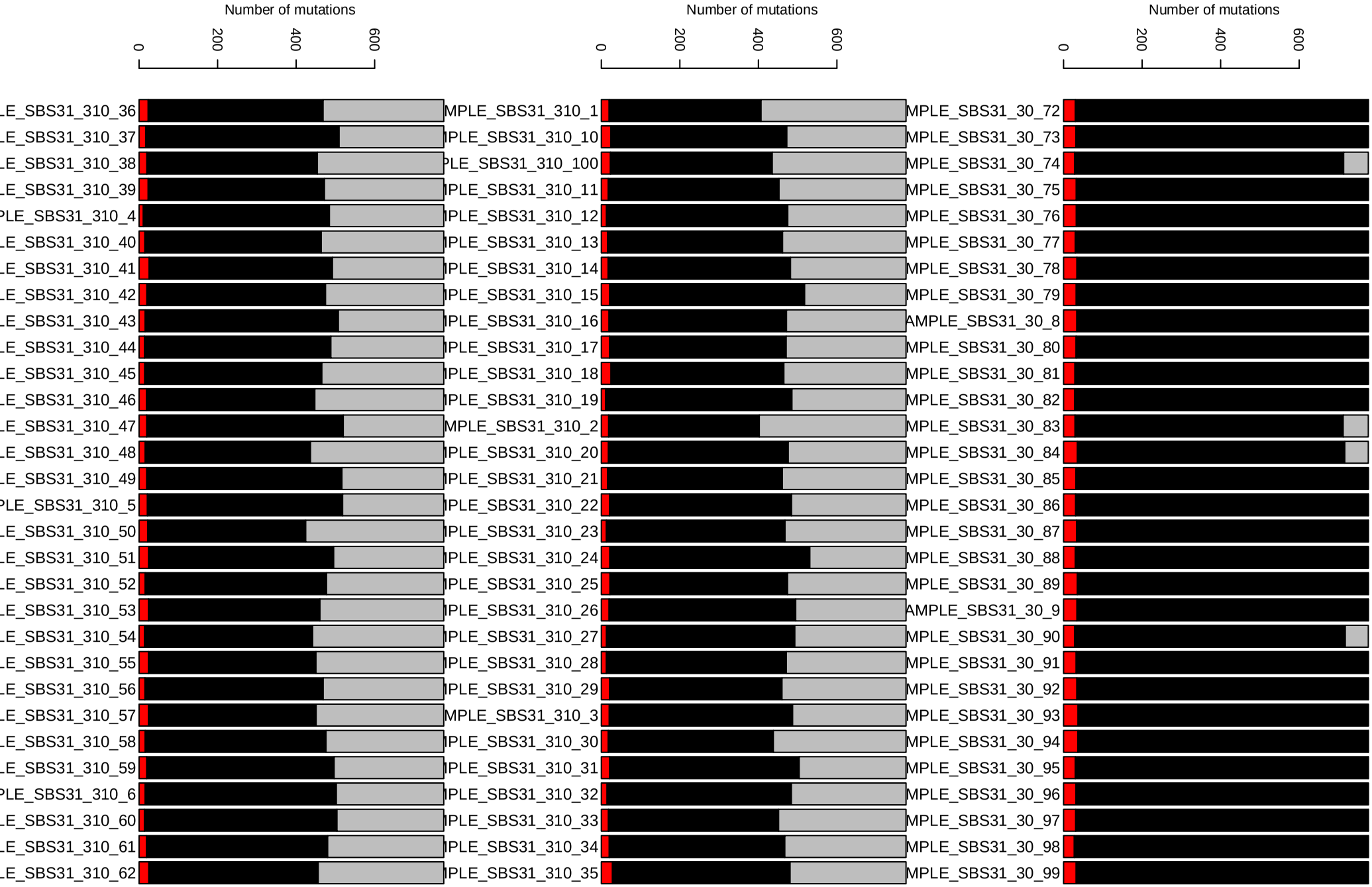
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Number of mutations
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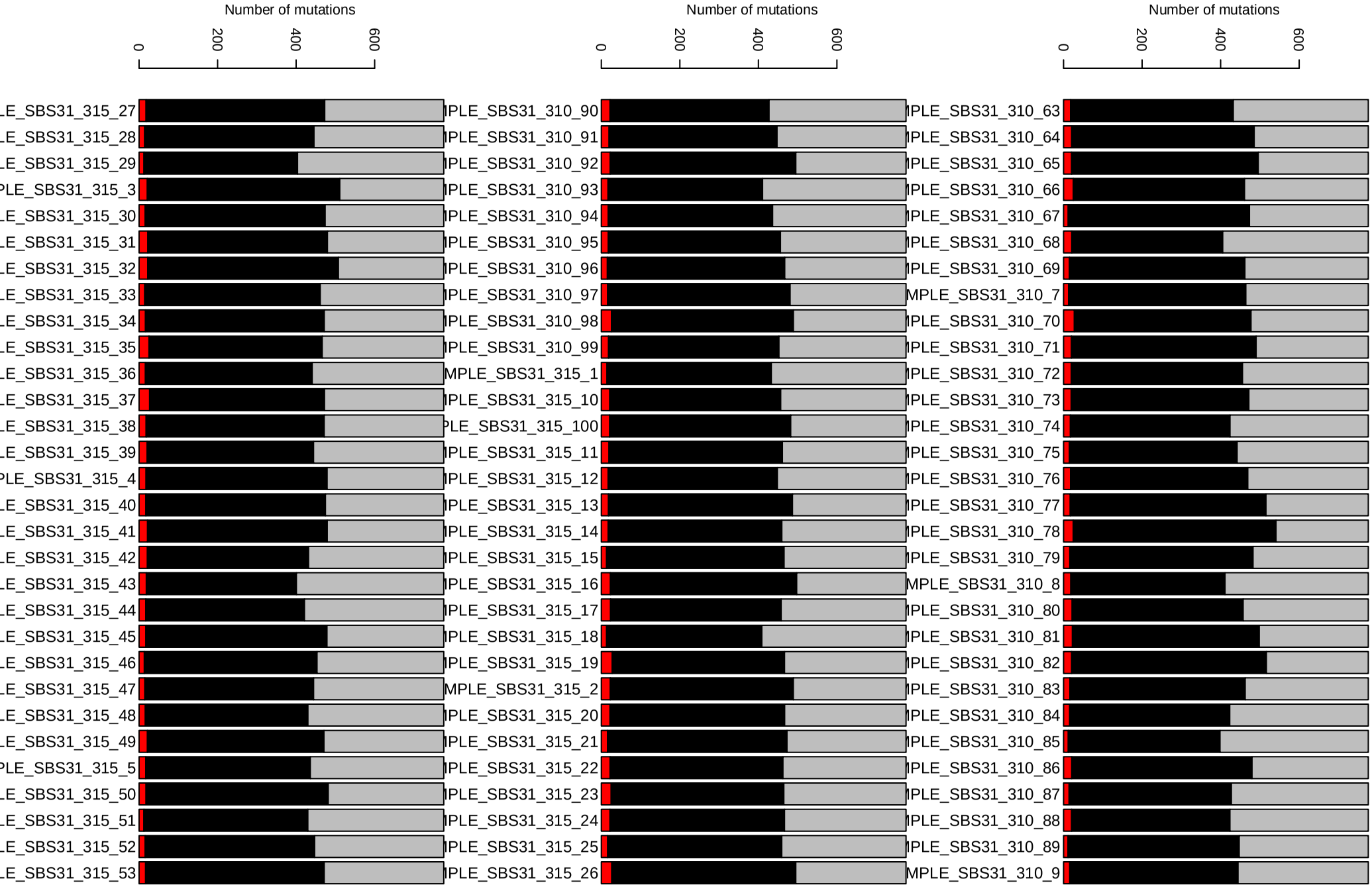
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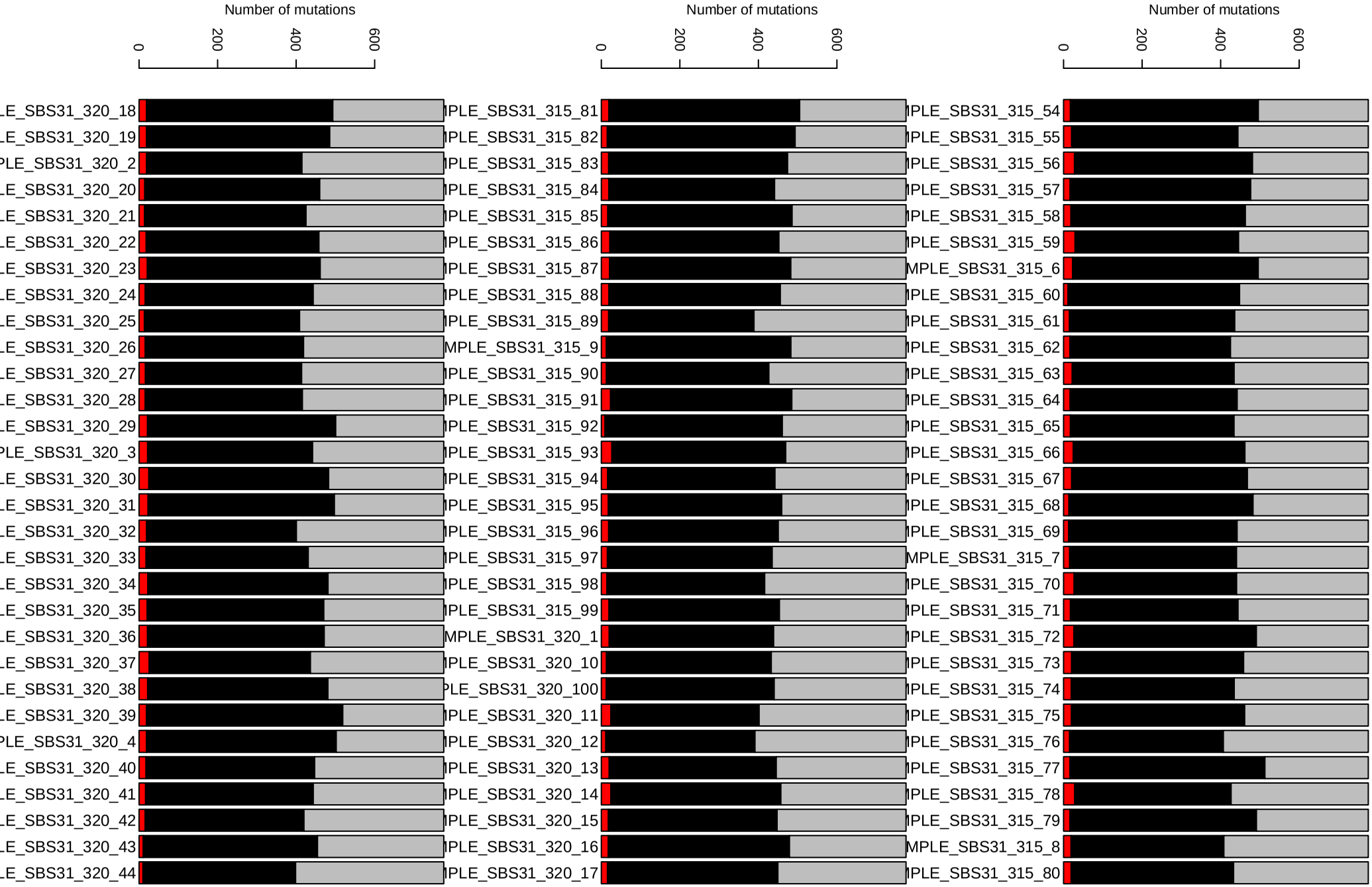
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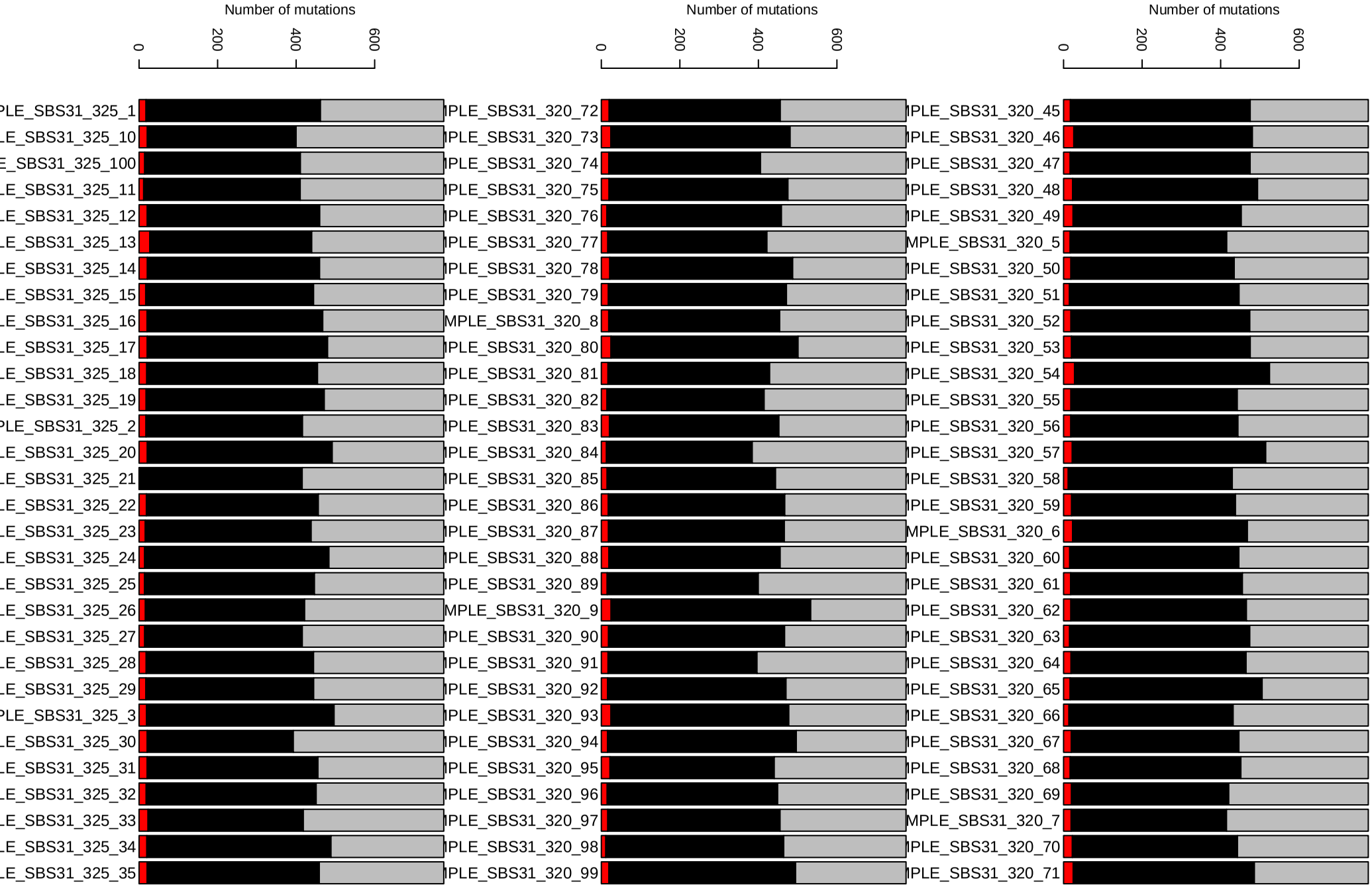
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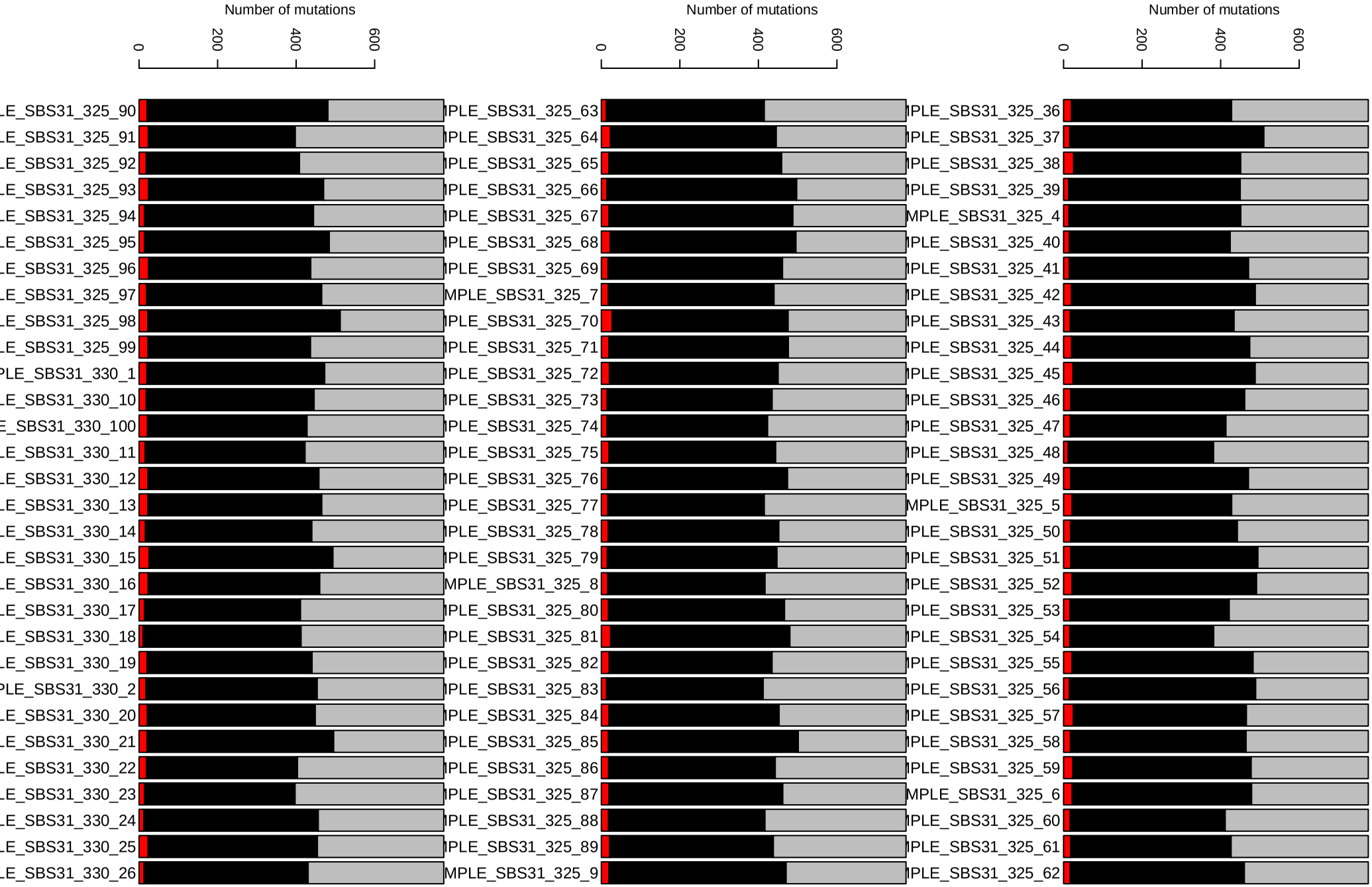
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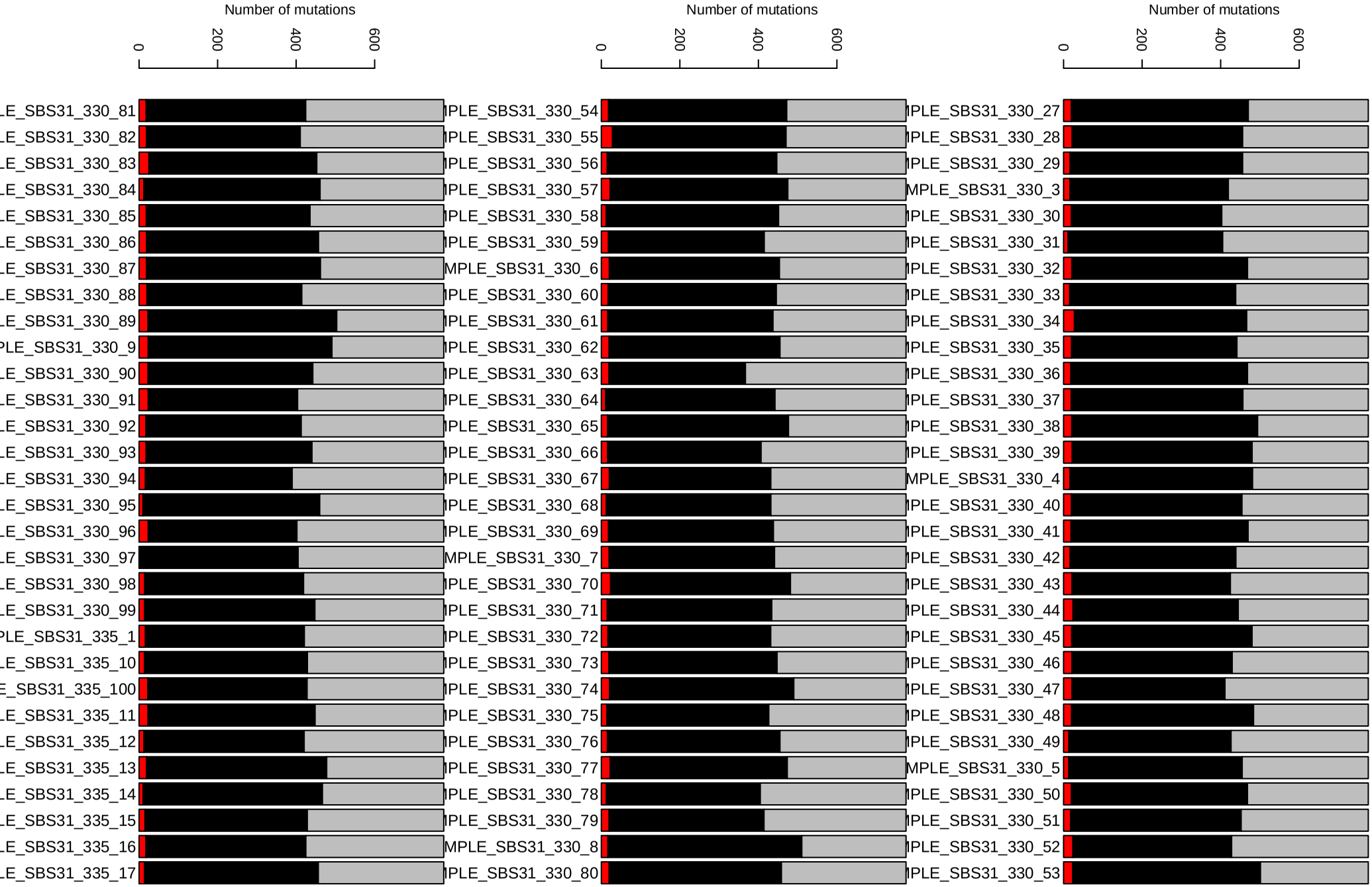
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Number of mutations
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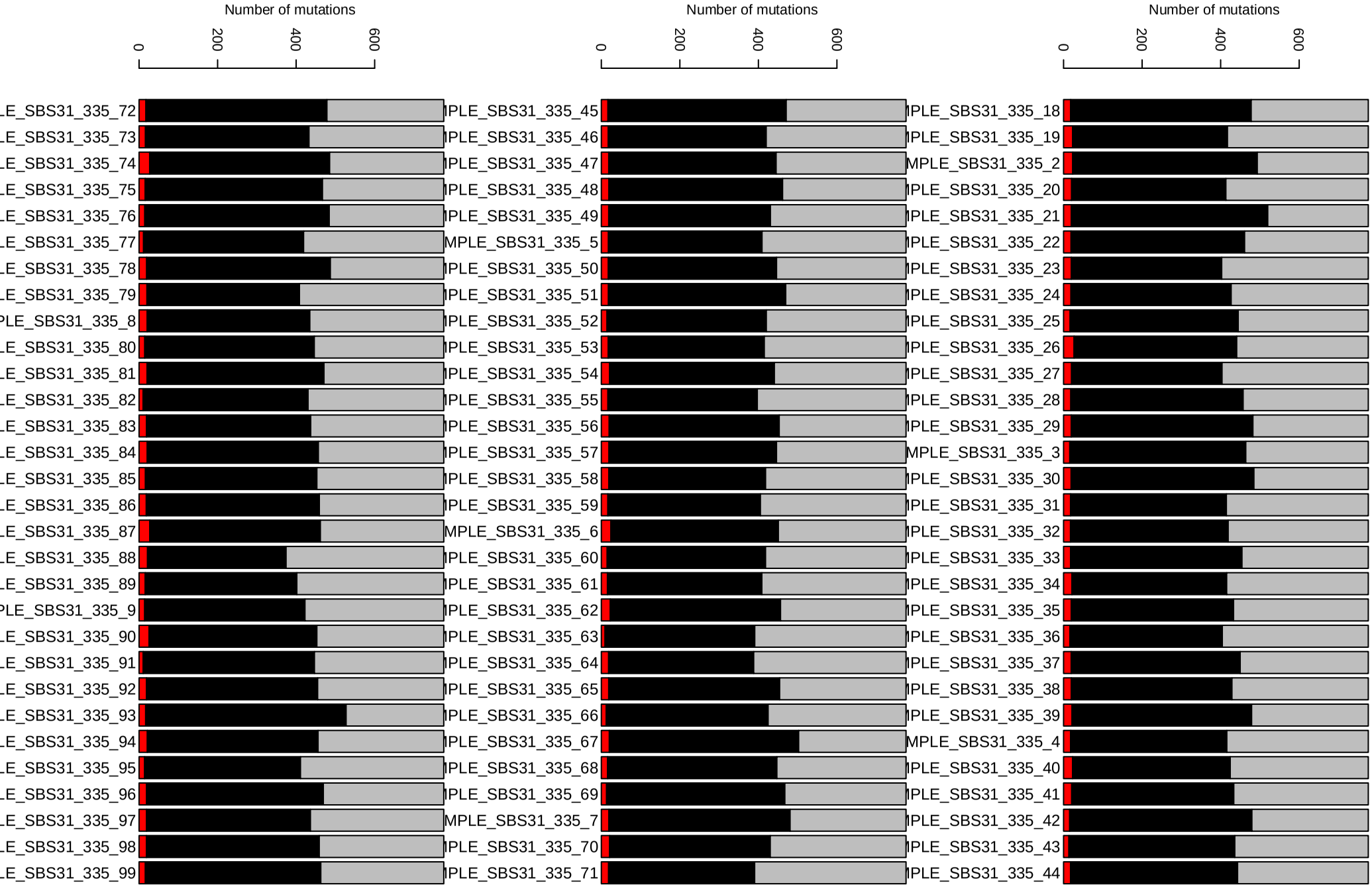
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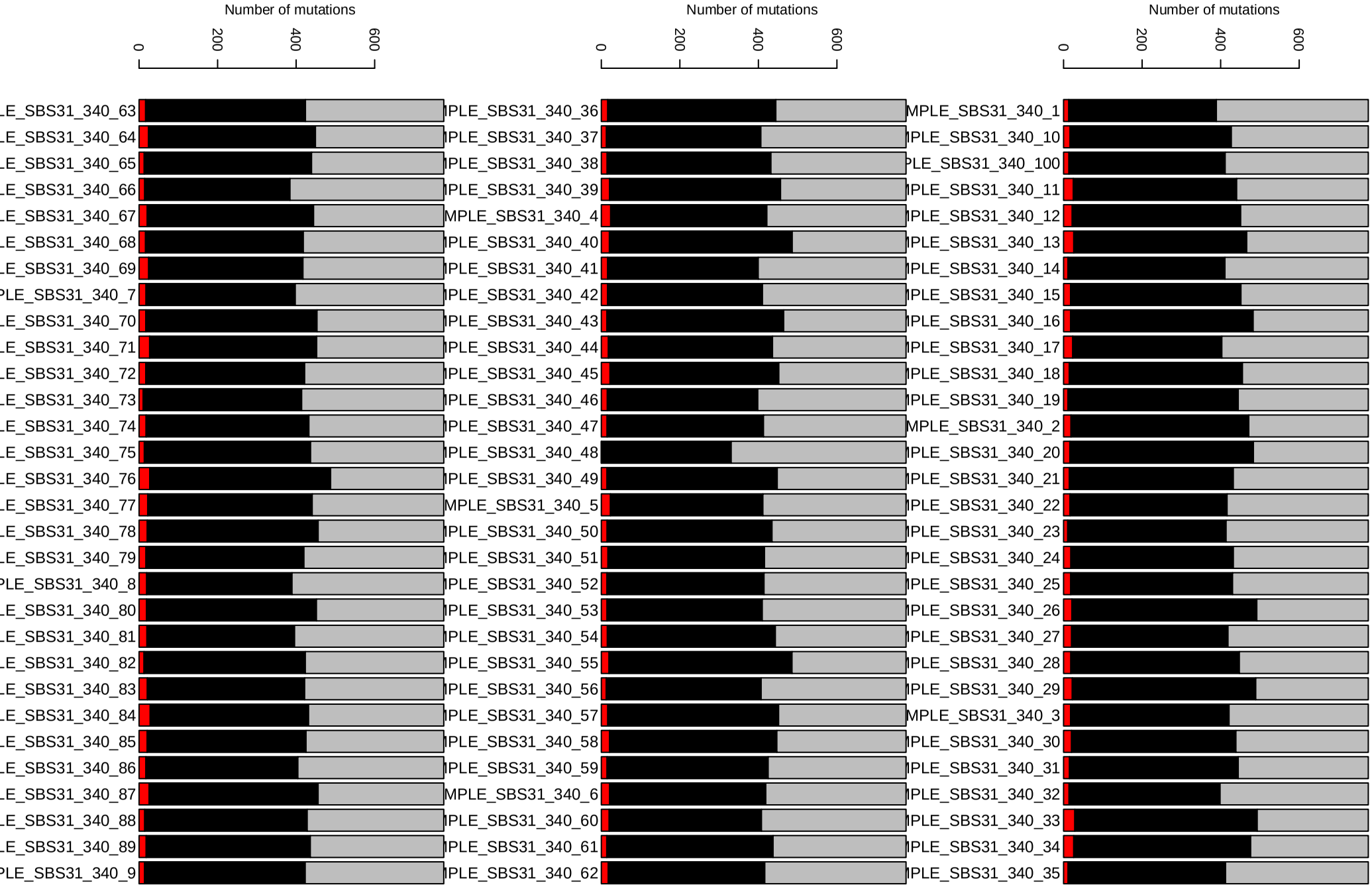
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Number of mutations
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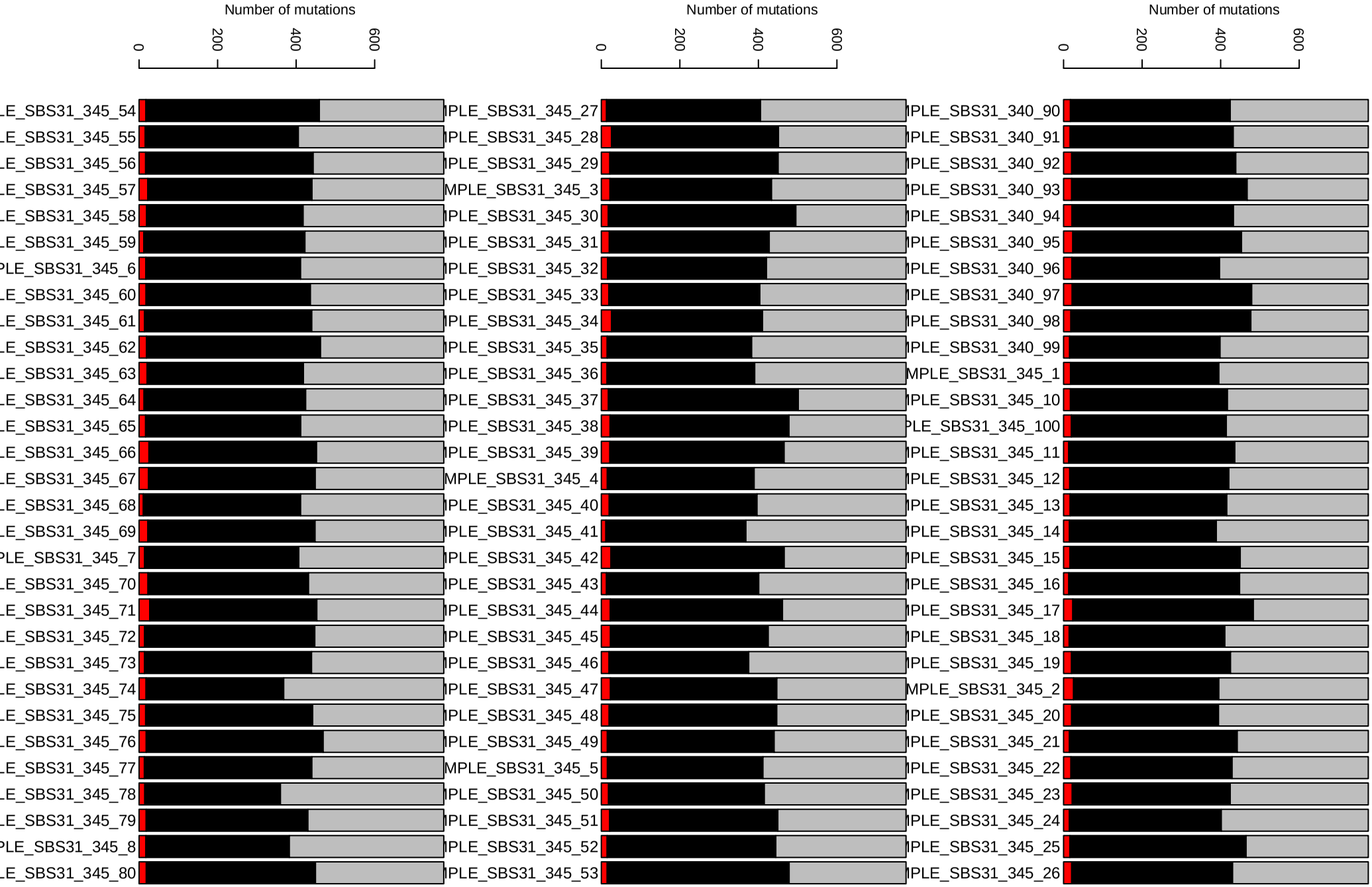
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Number of mutations
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Number of mutations
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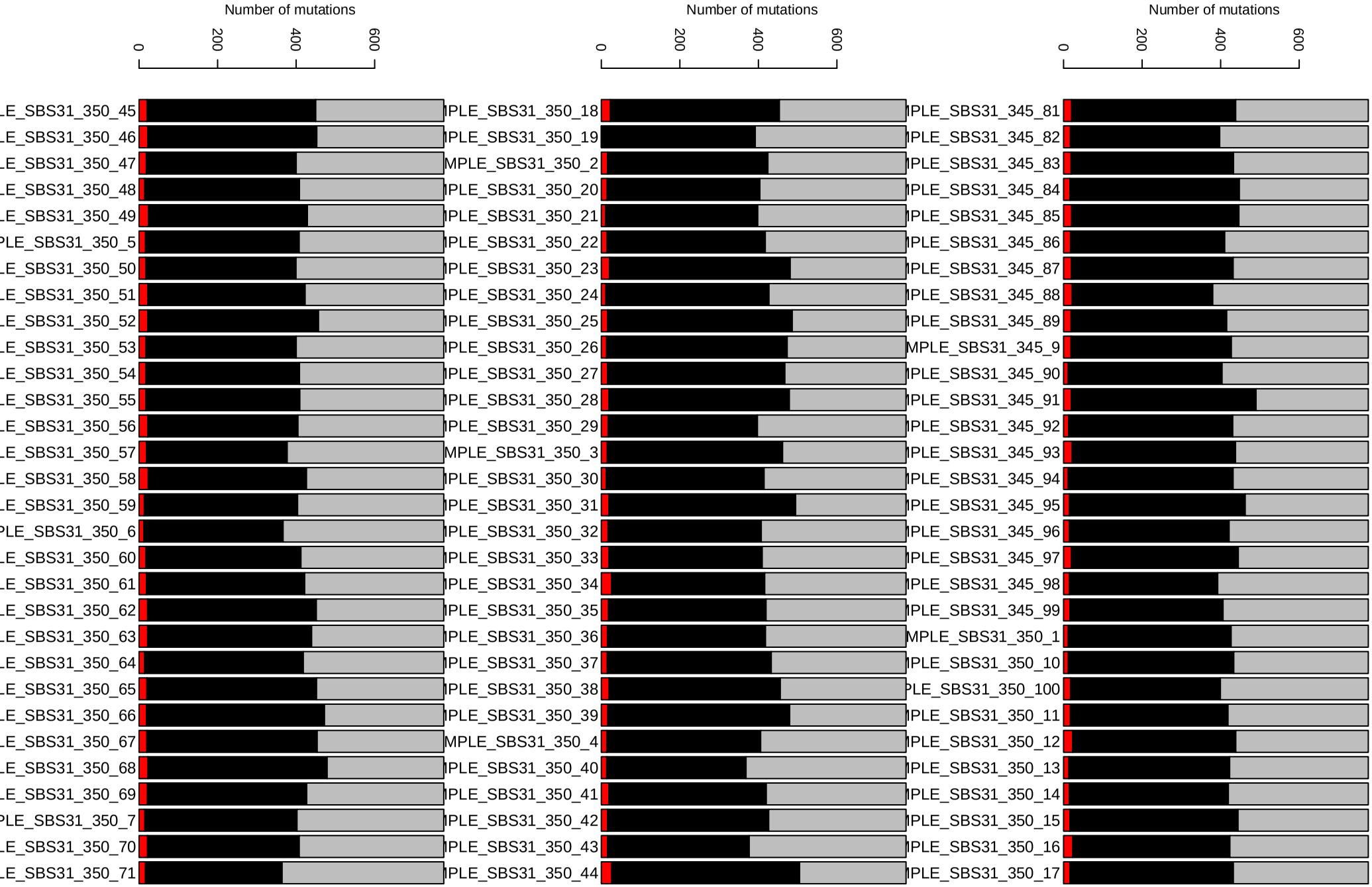
Number of mutations
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Number of mutations
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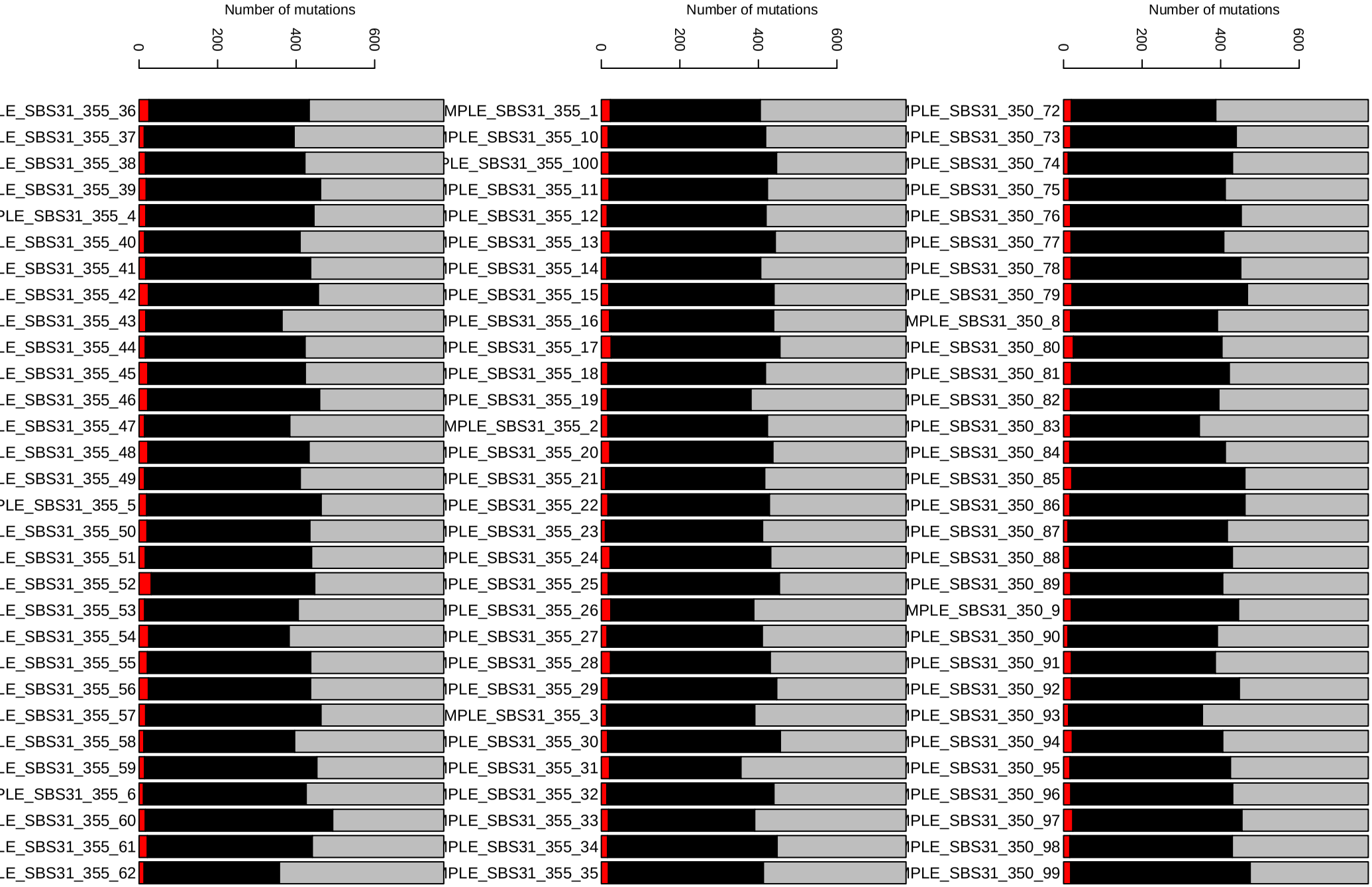
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Number of mutations
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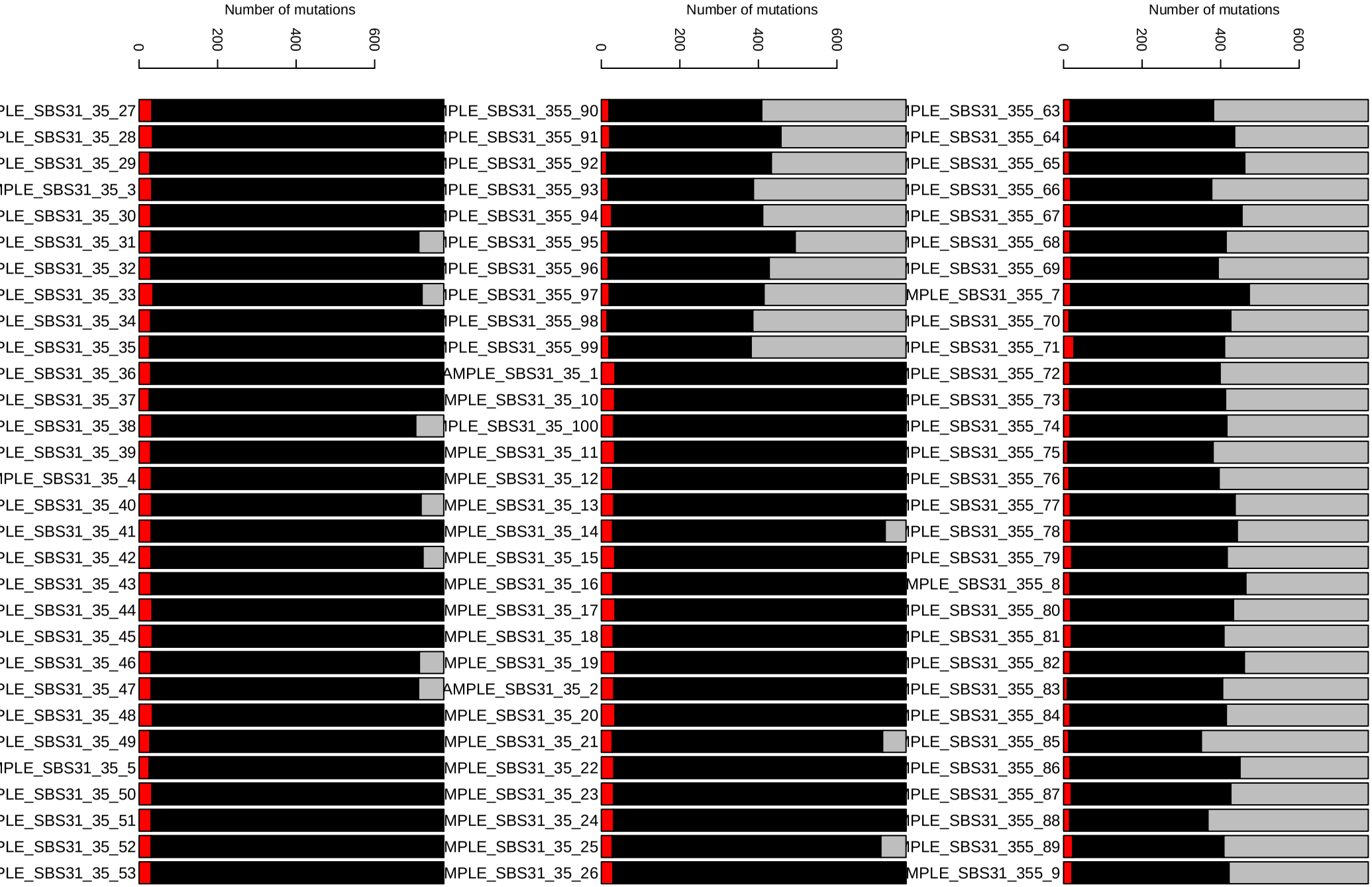
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Number of mutations
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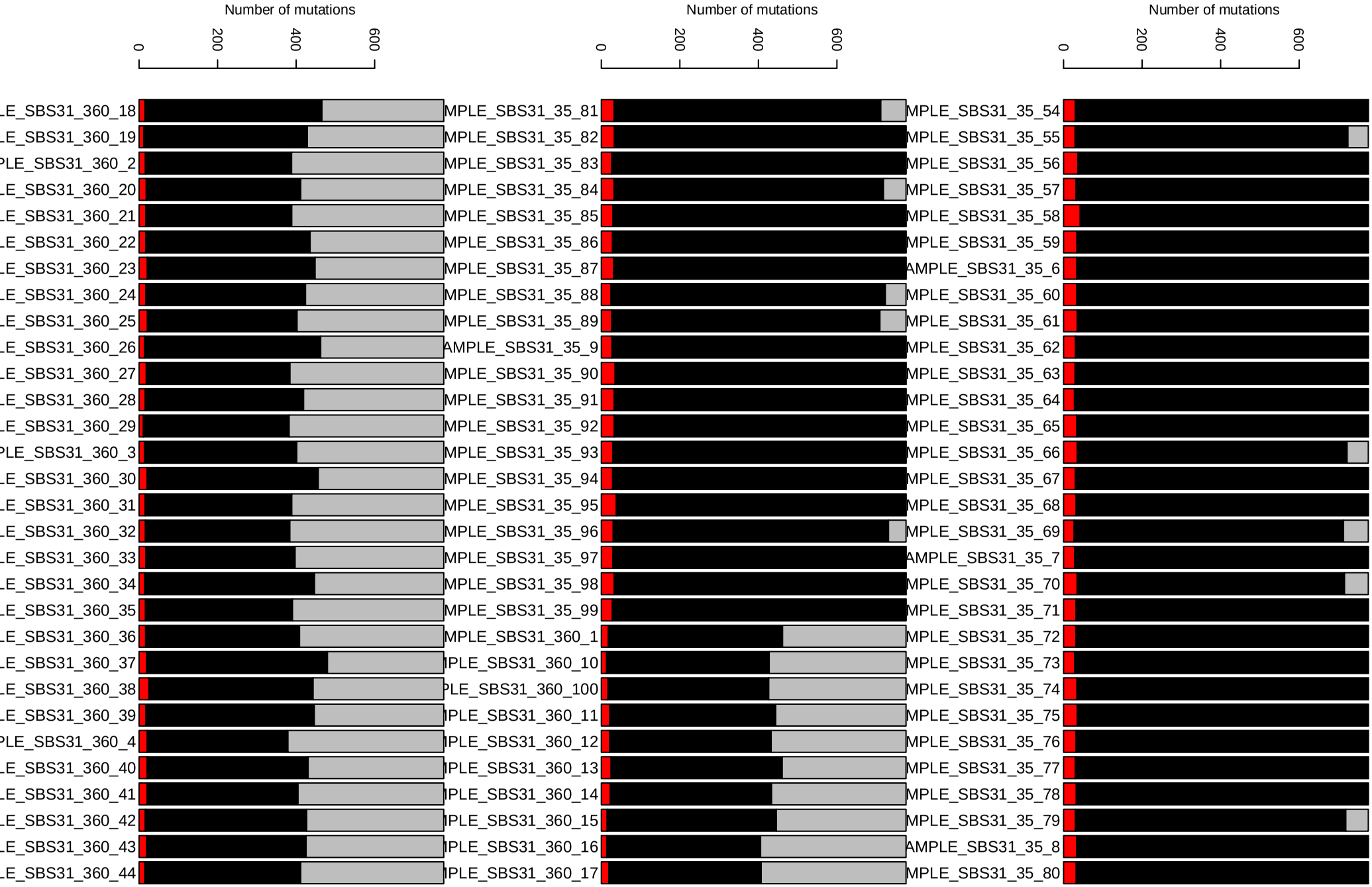
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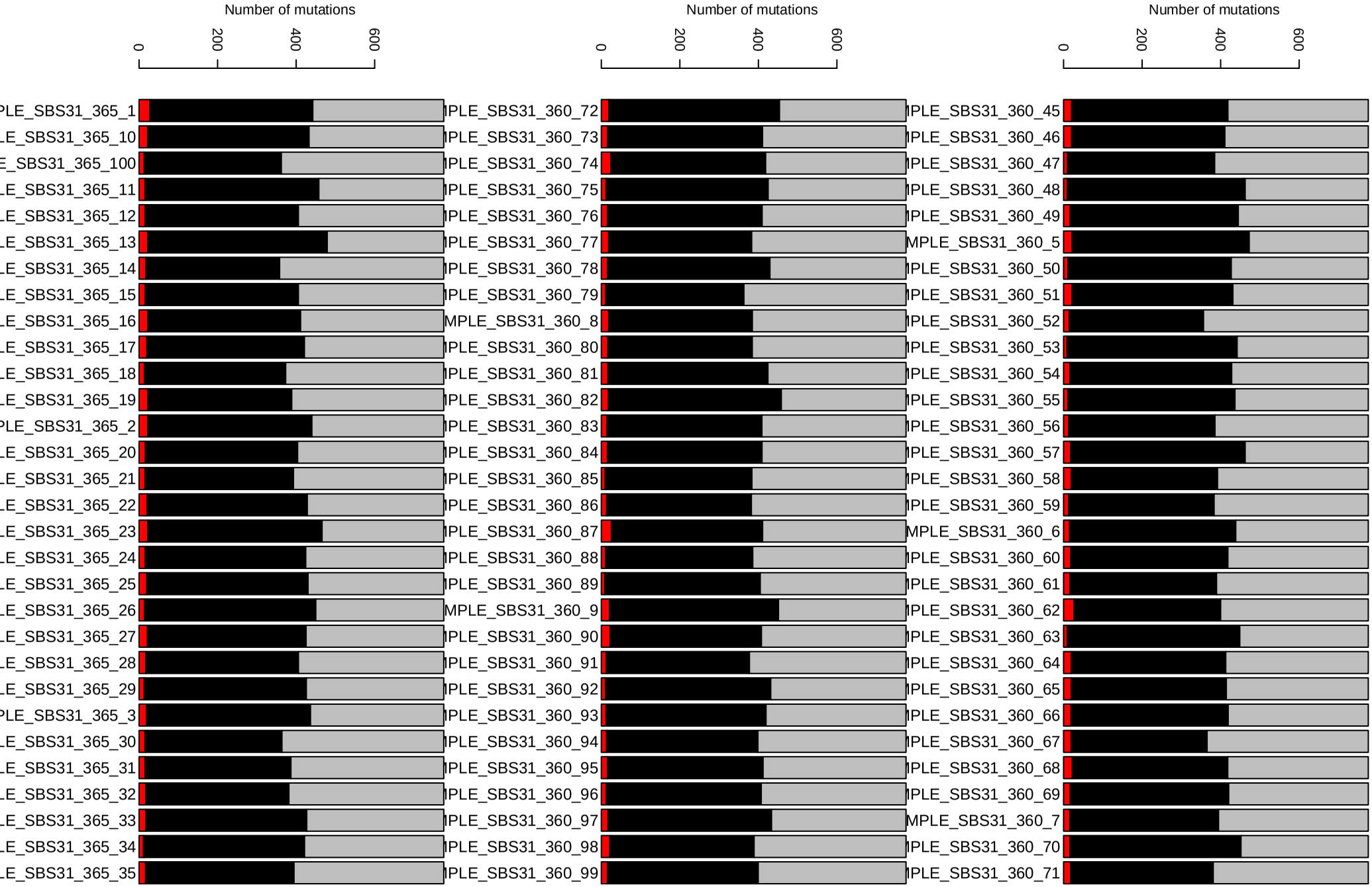
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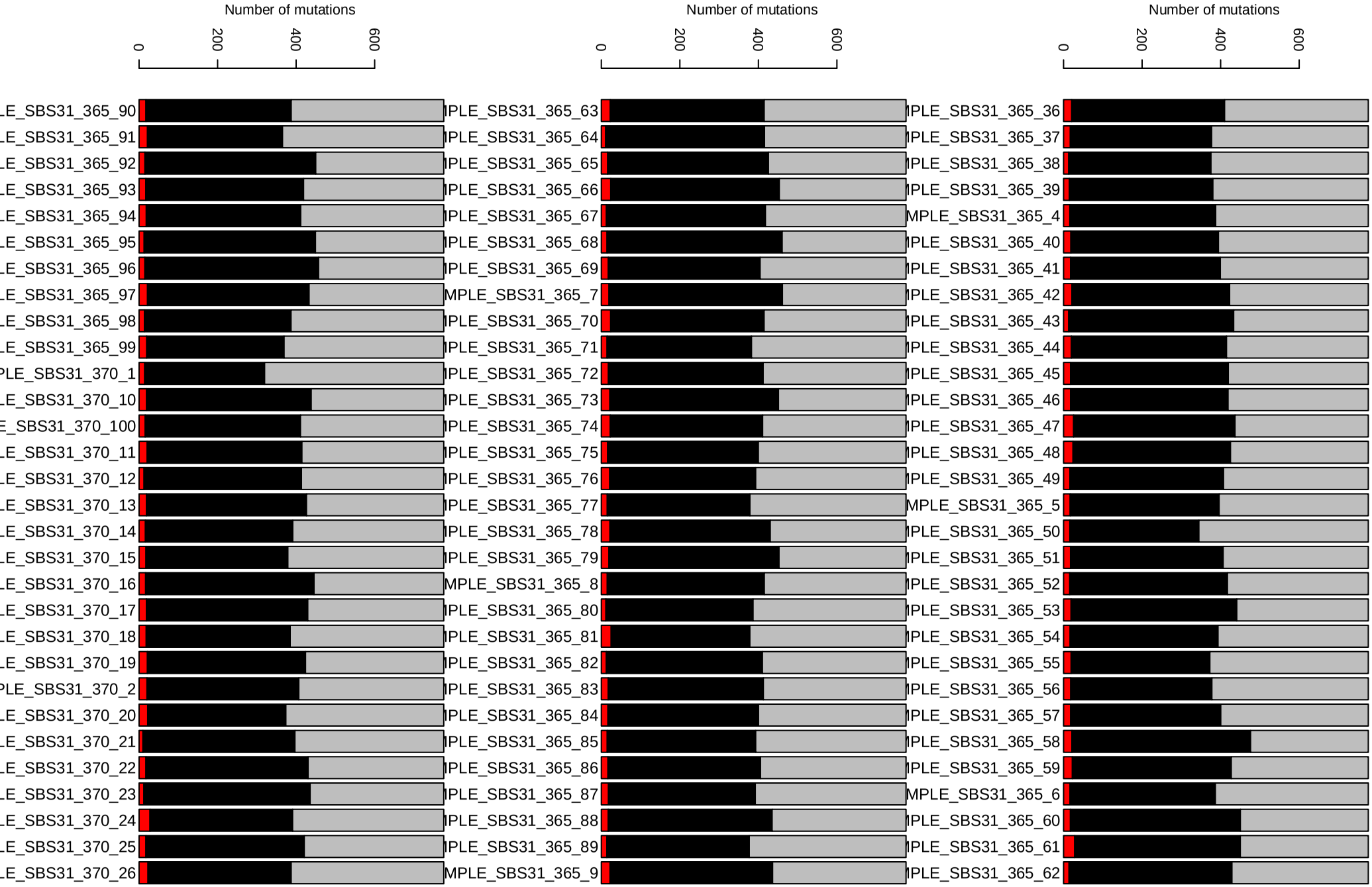
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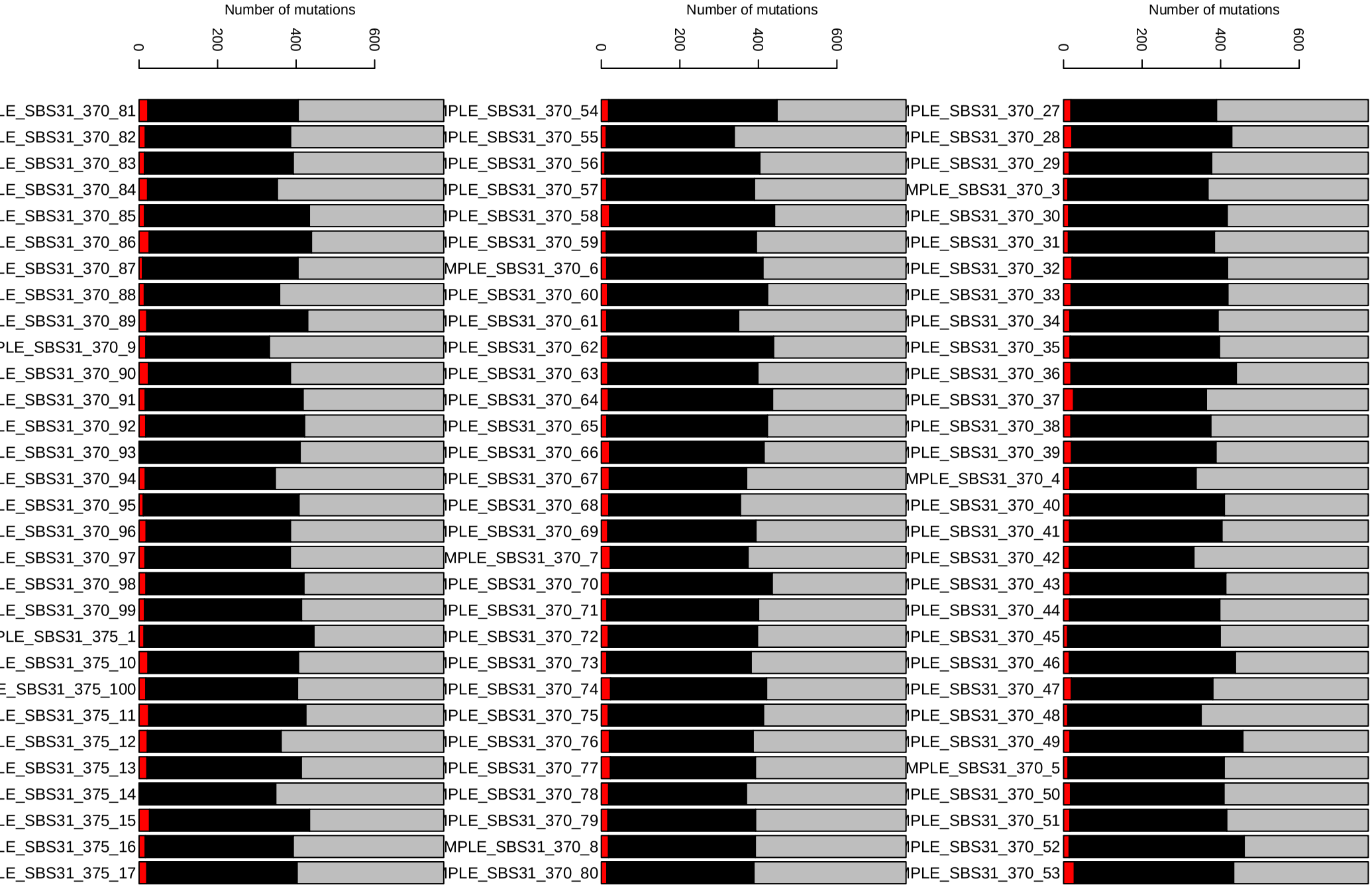
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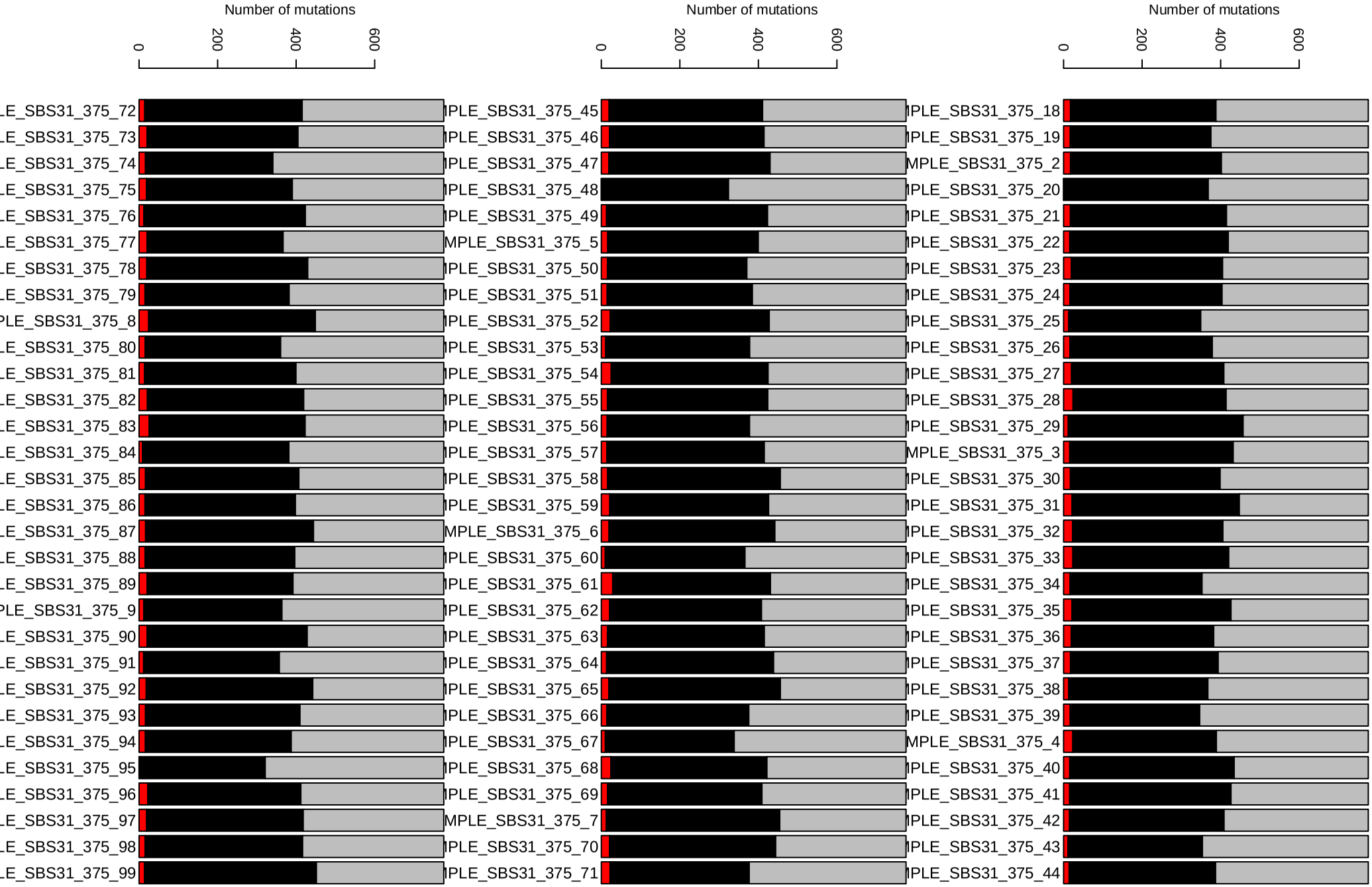
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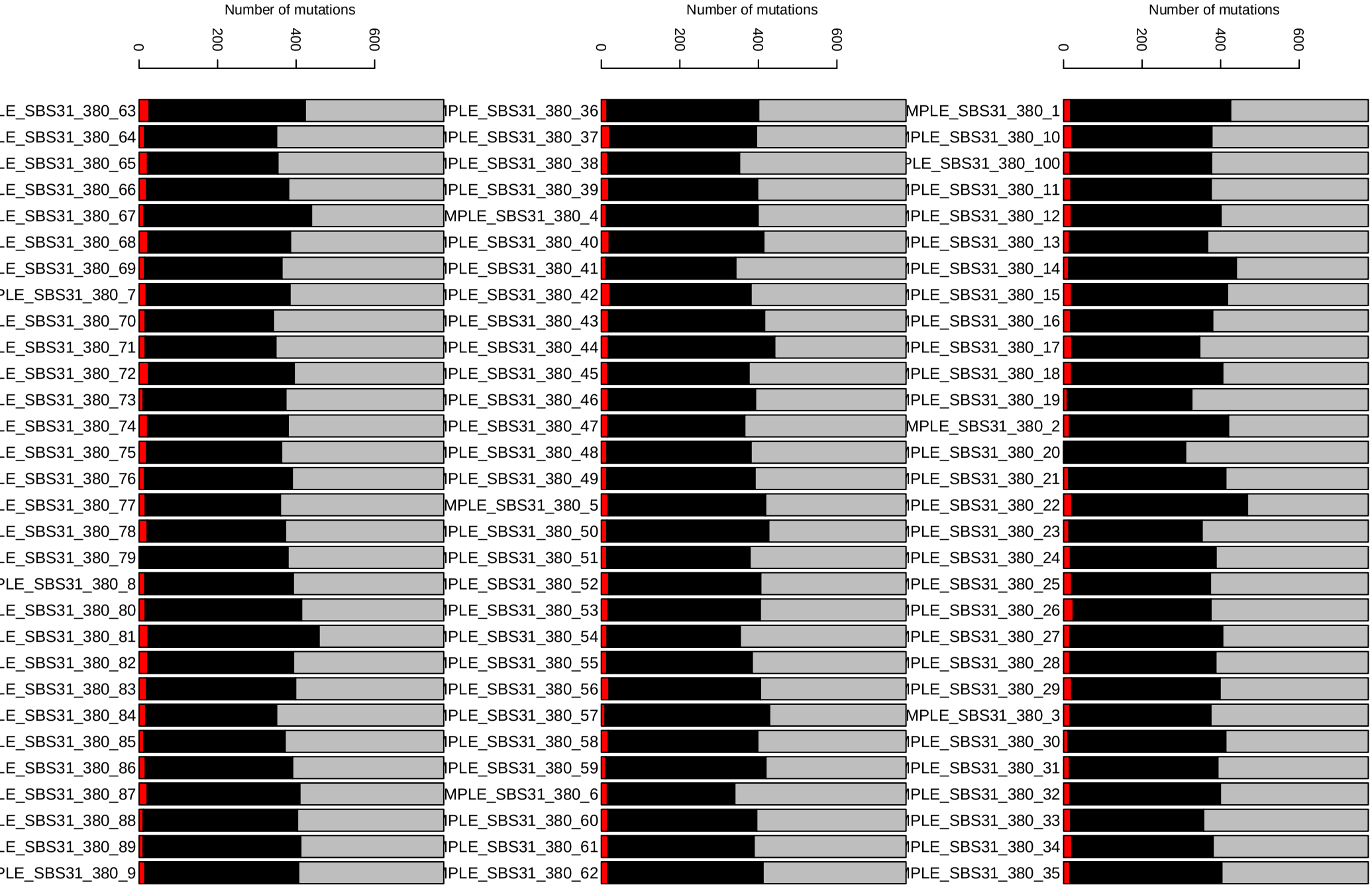
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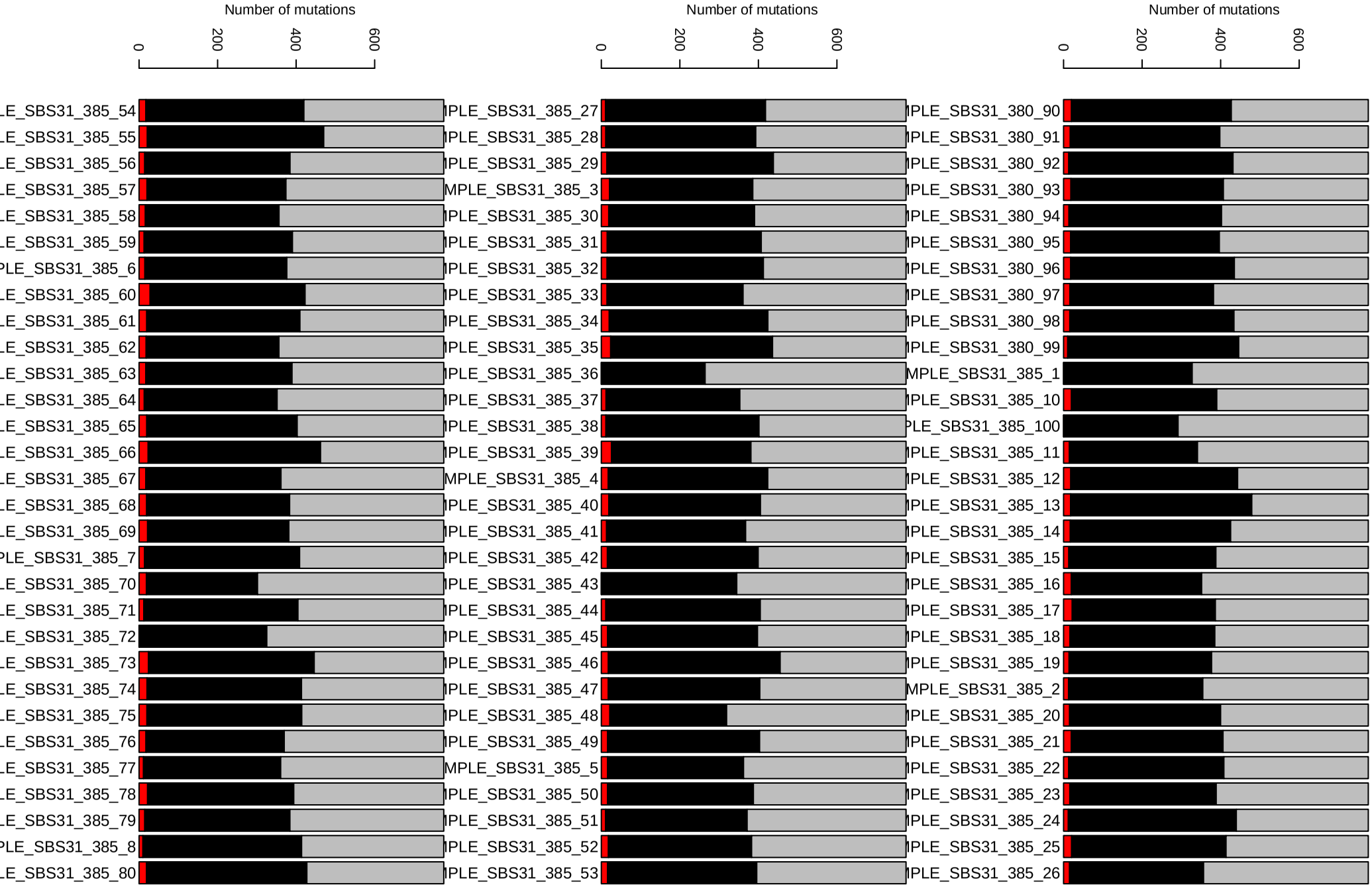
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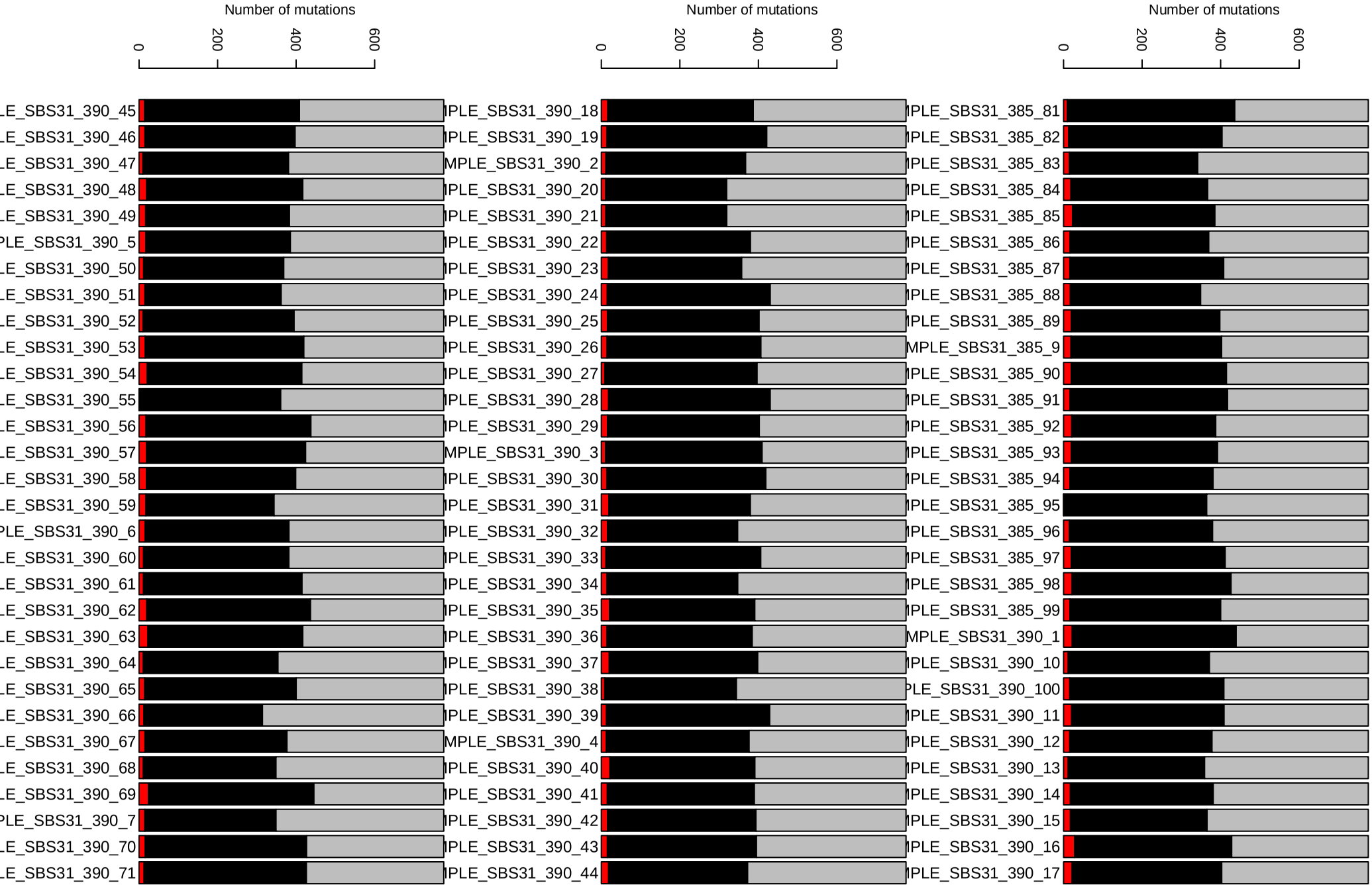
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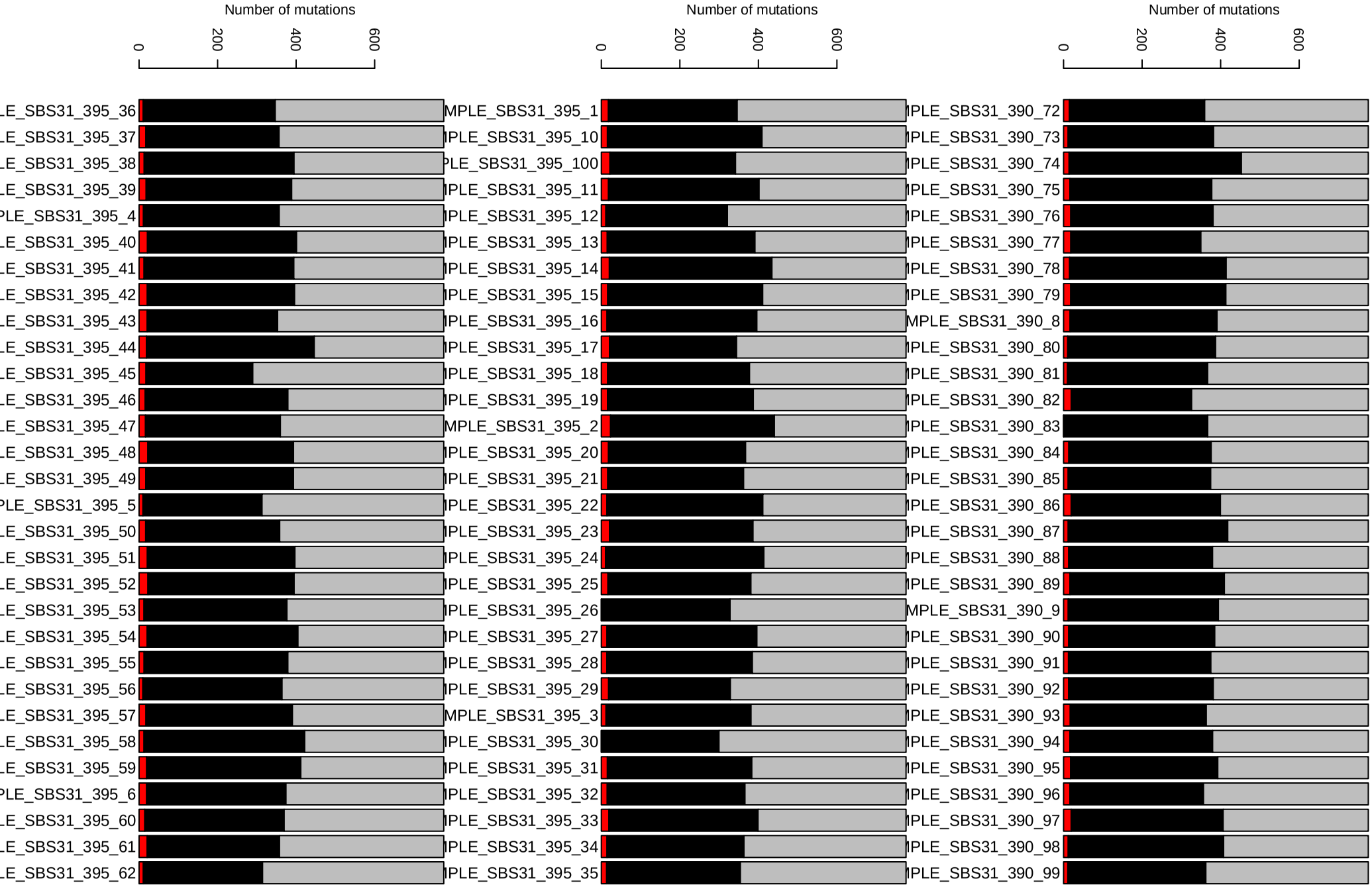
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Number of mutations
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Number of mutations
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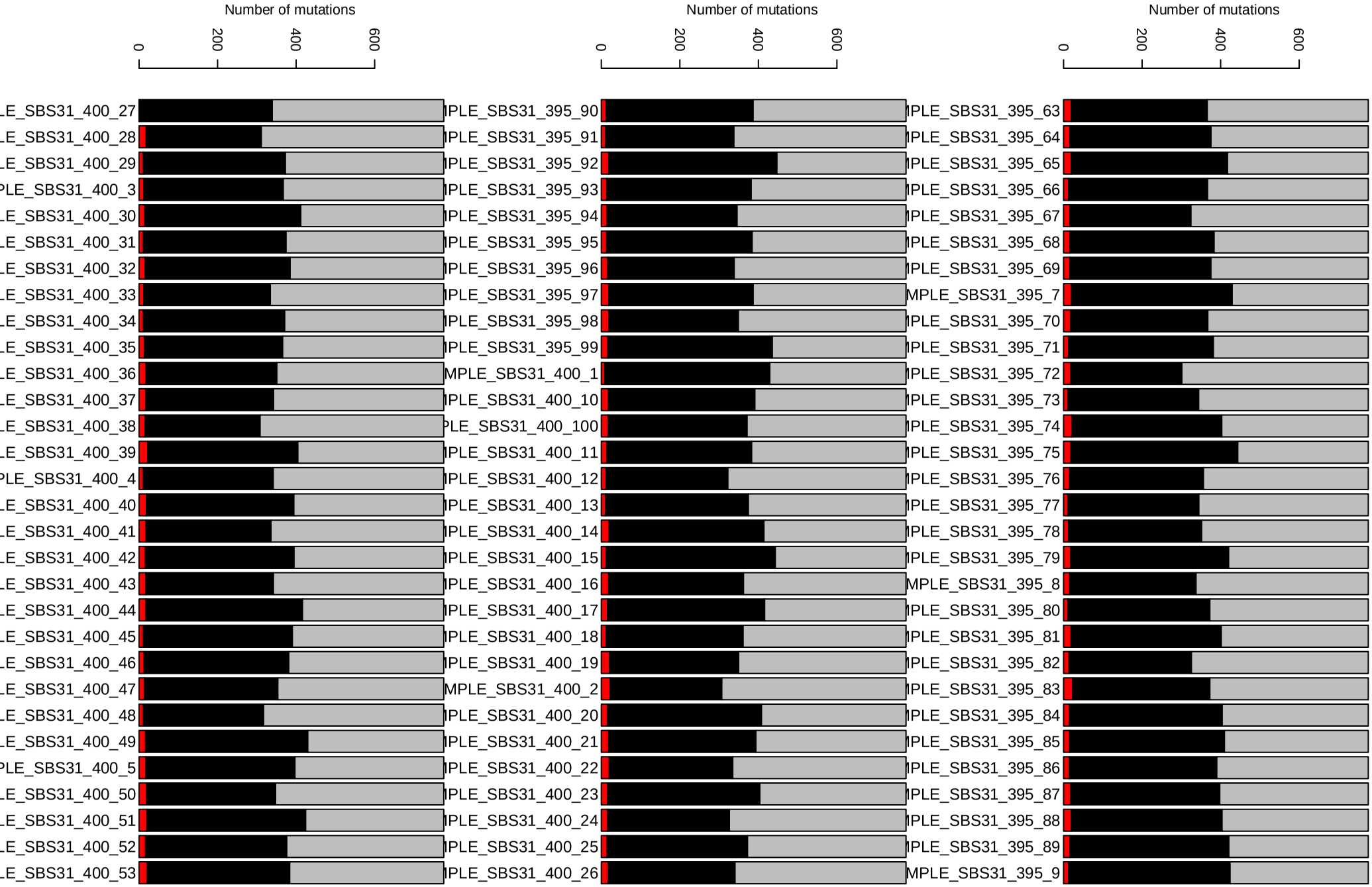
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Number of mutations
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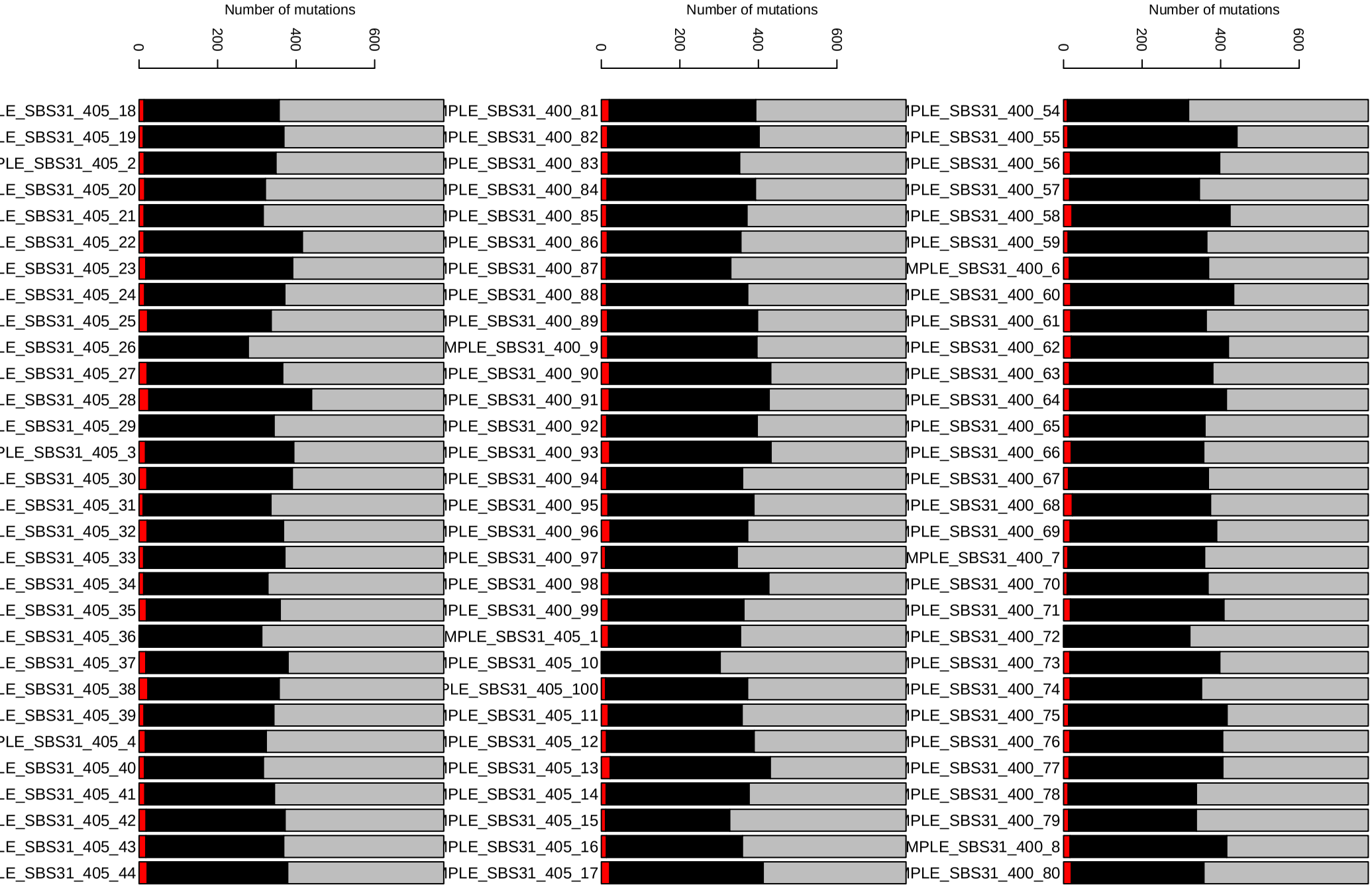
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LE_SBS31_405_26
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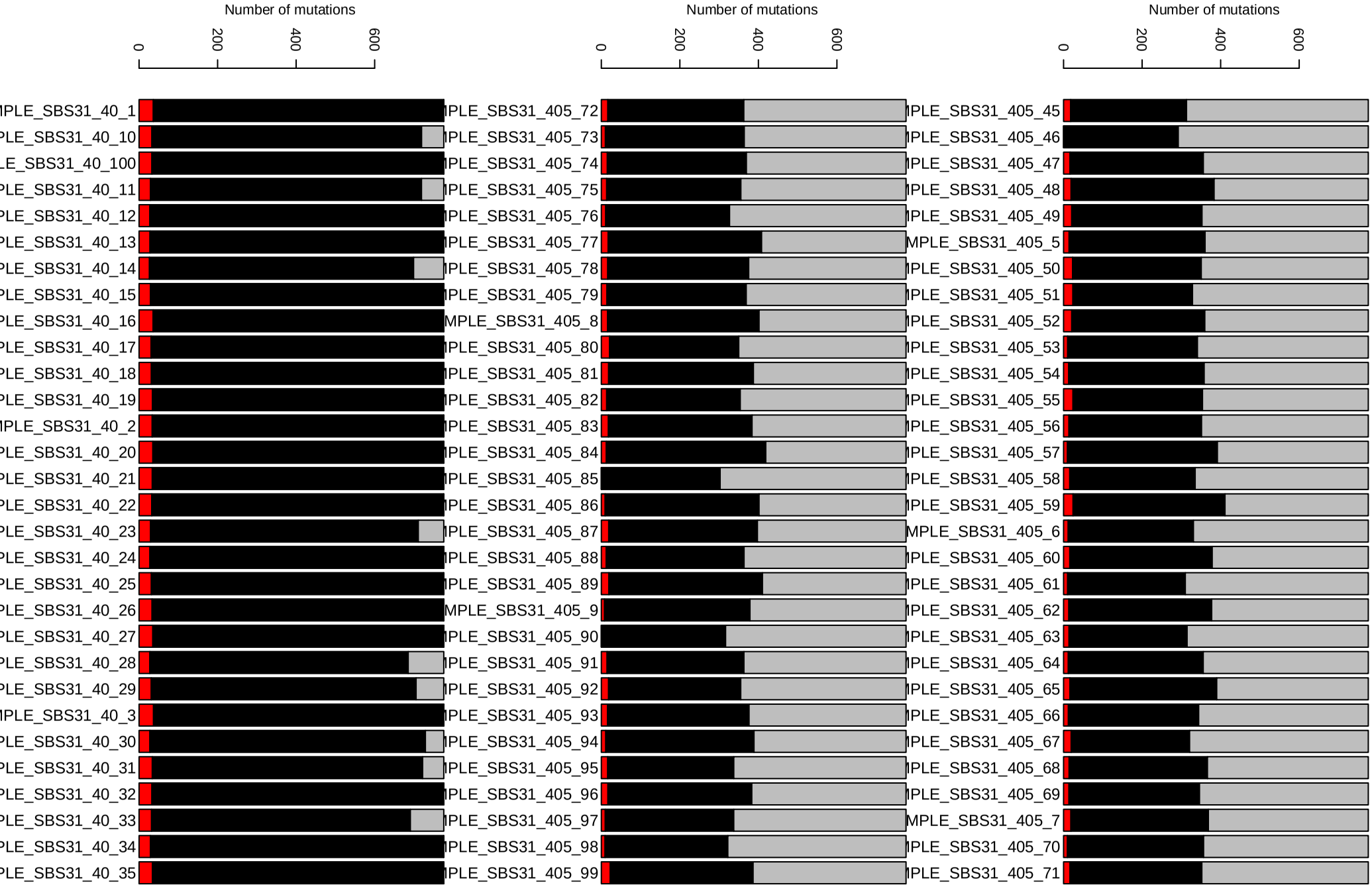
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Number of mutations
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Number of mutations
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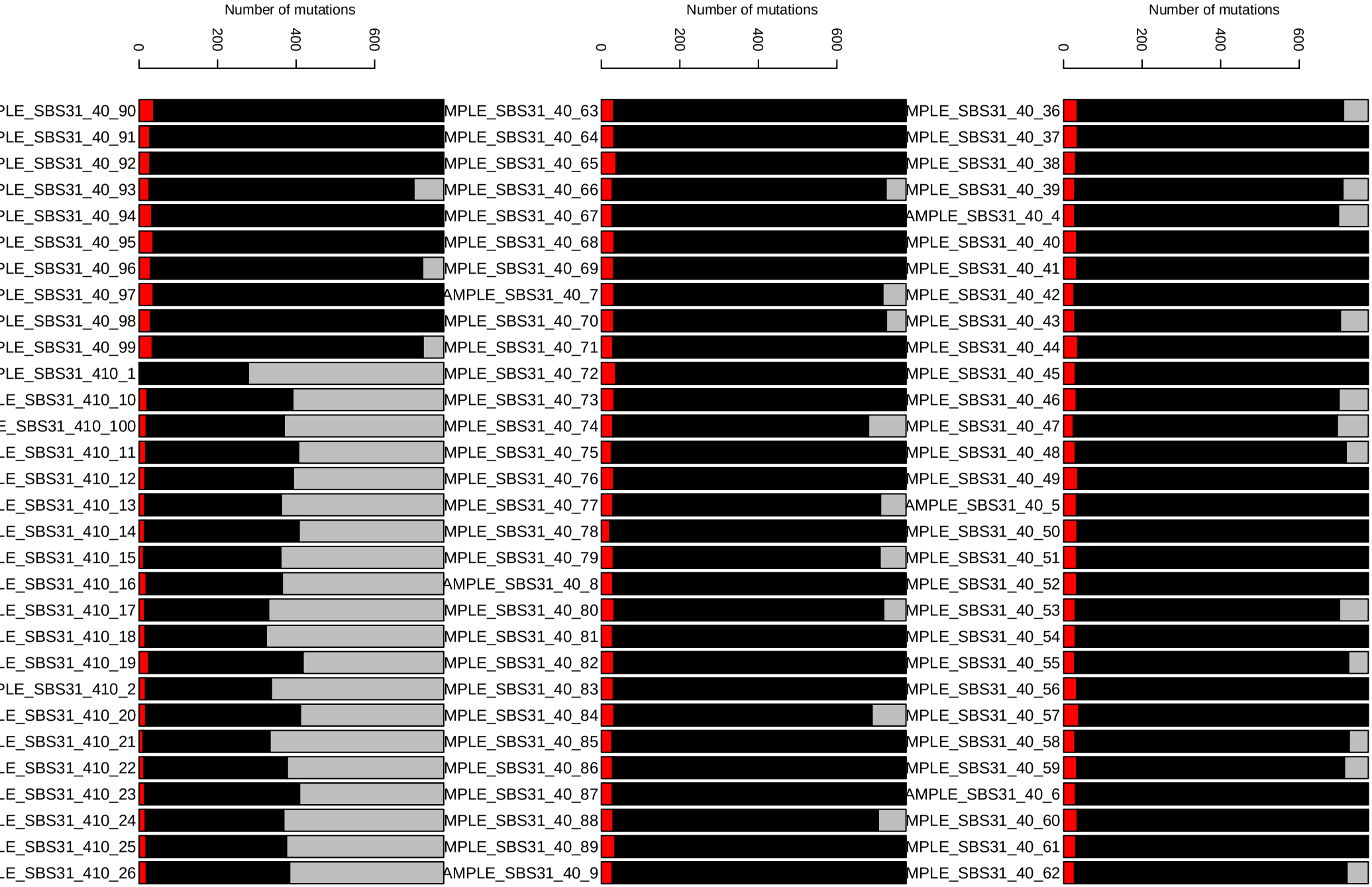
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Number of mutations
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Number of mutations
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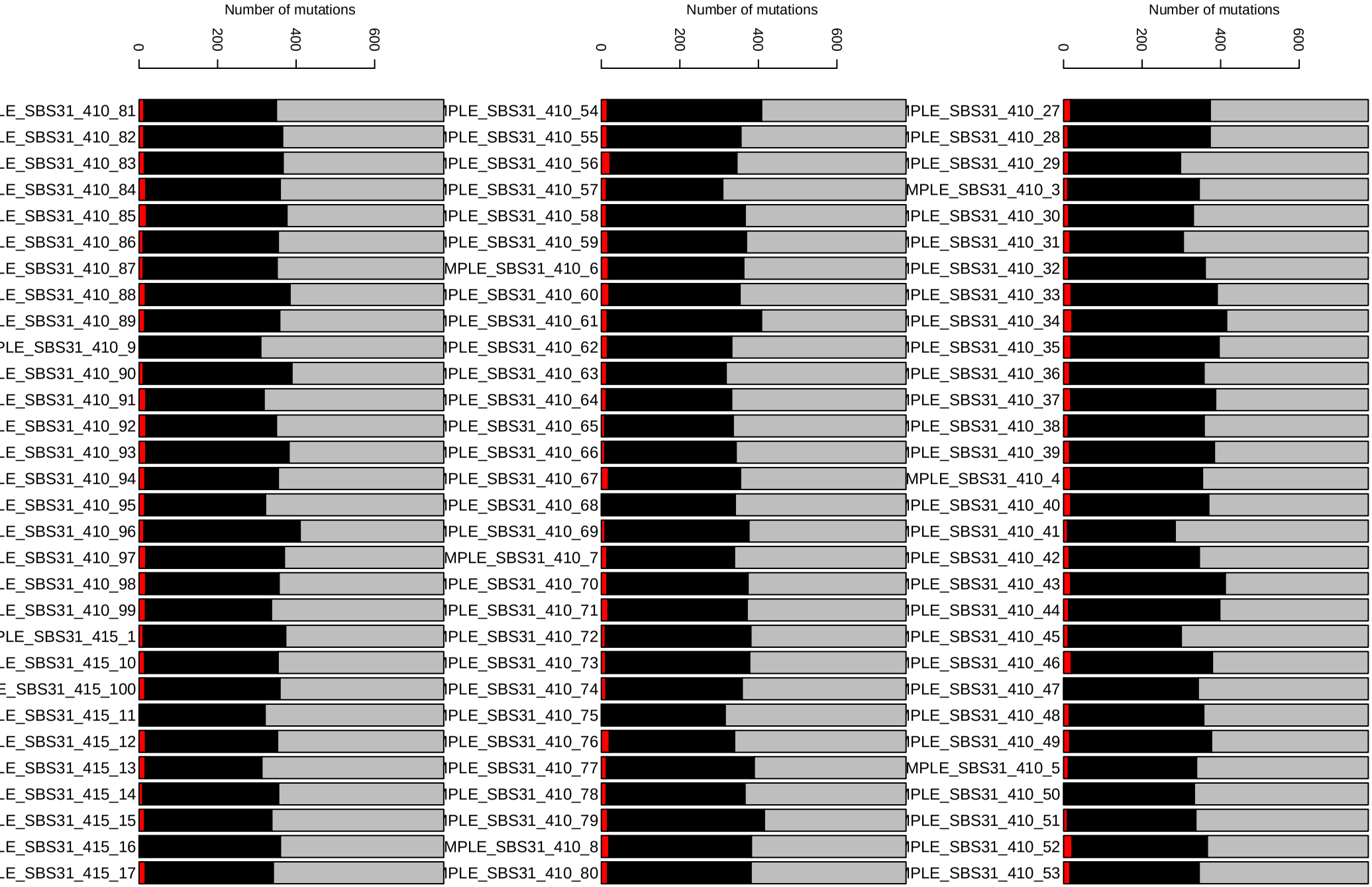
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Number of mutations
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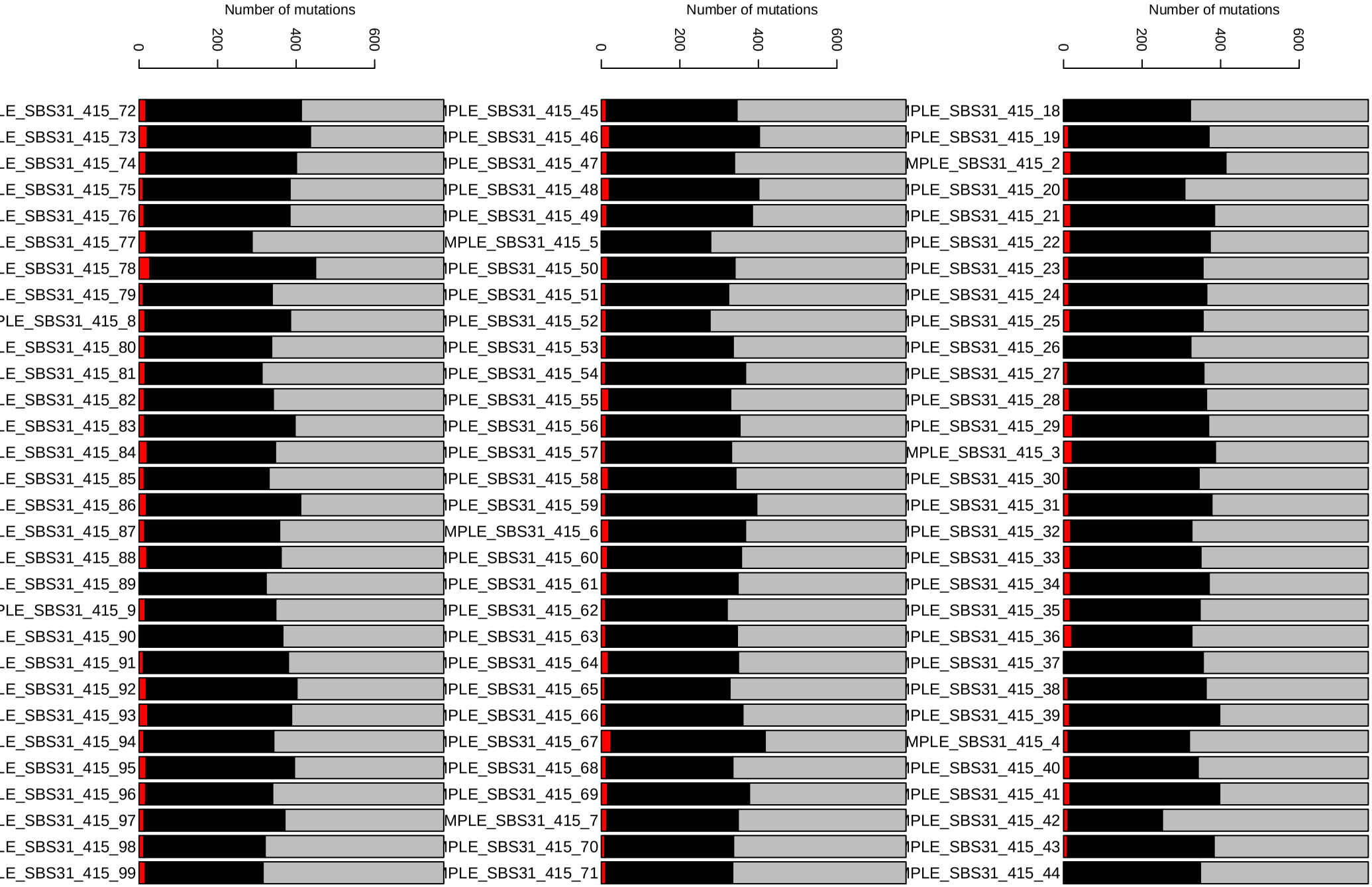
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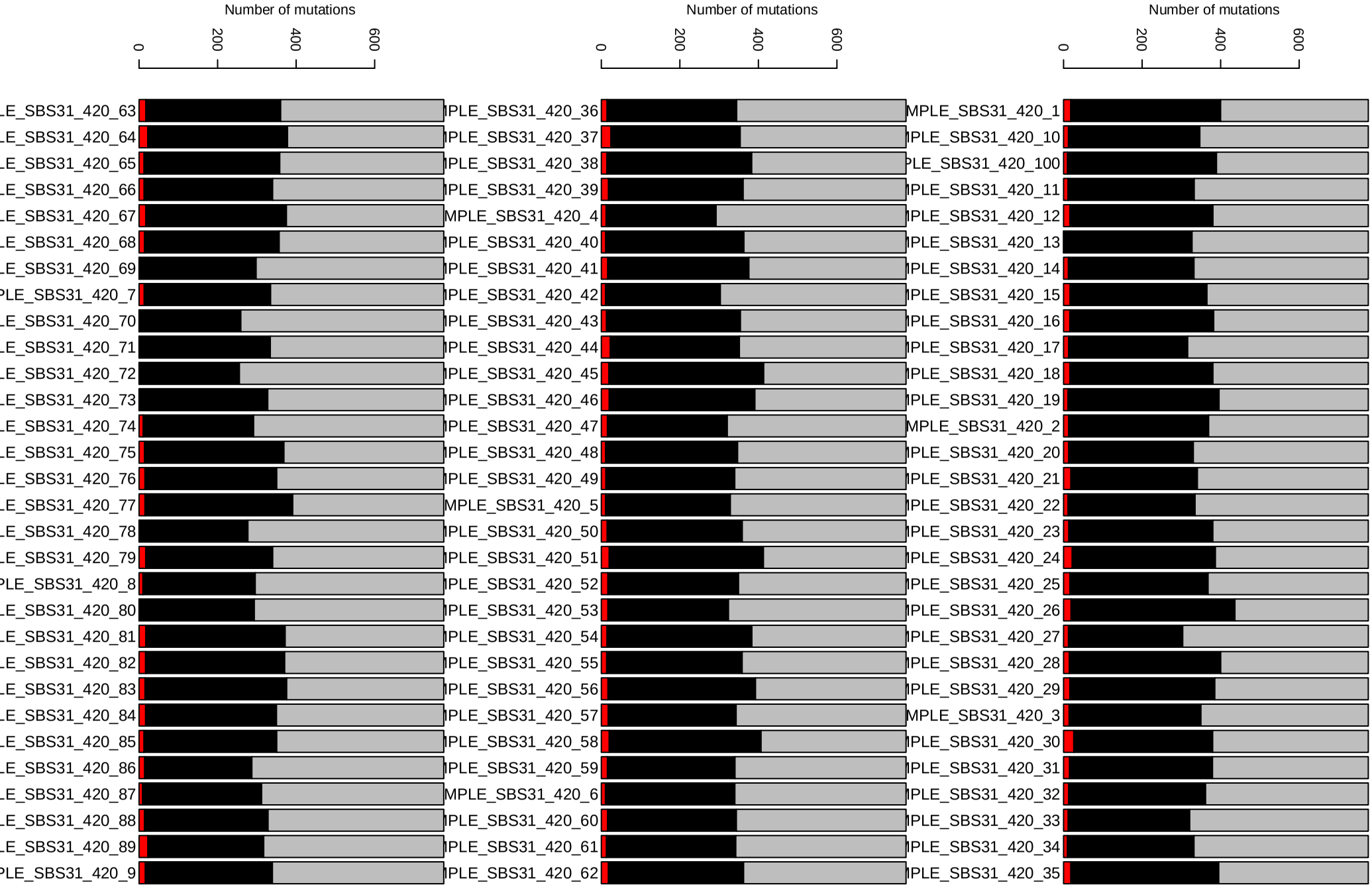
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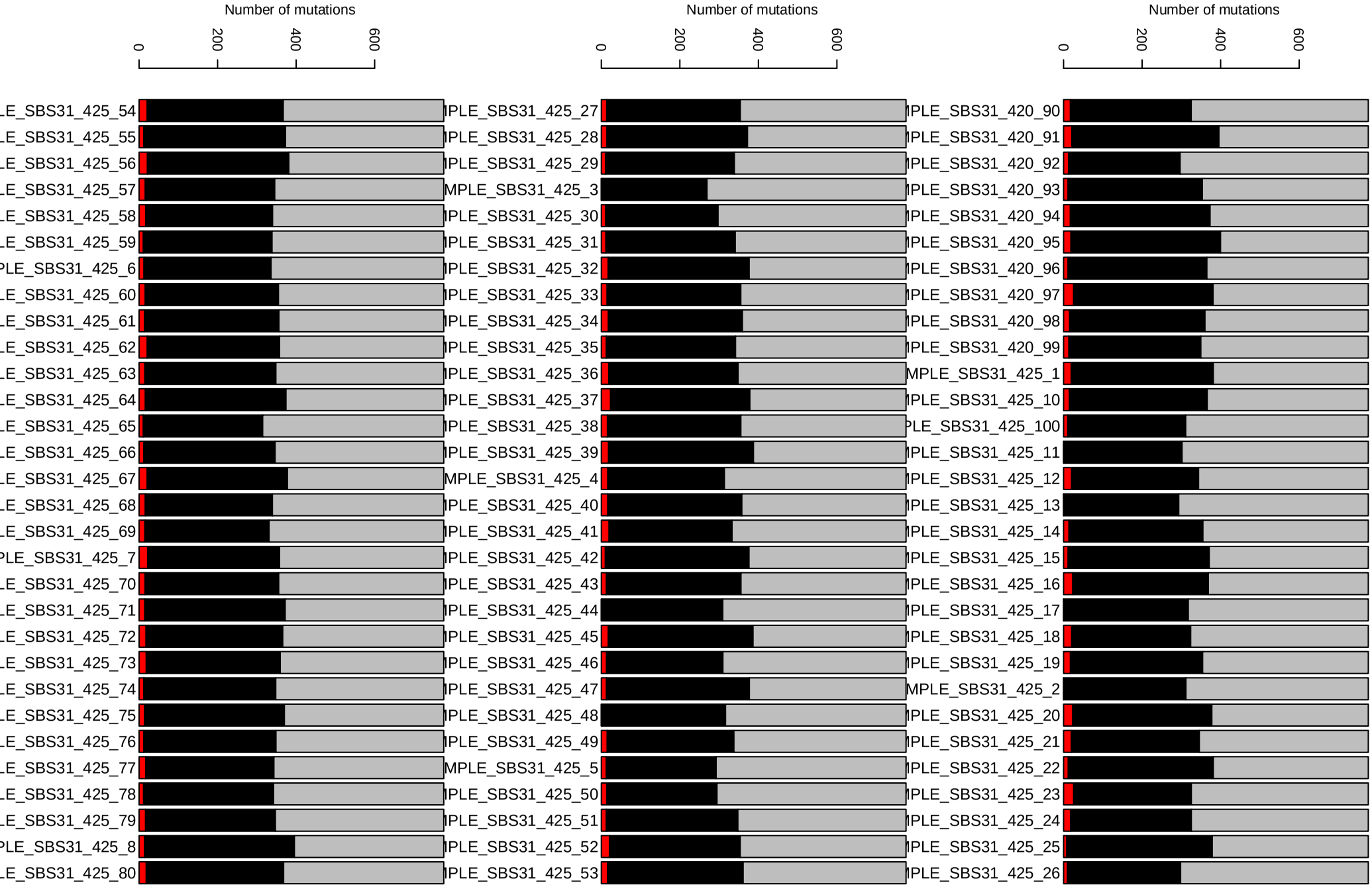
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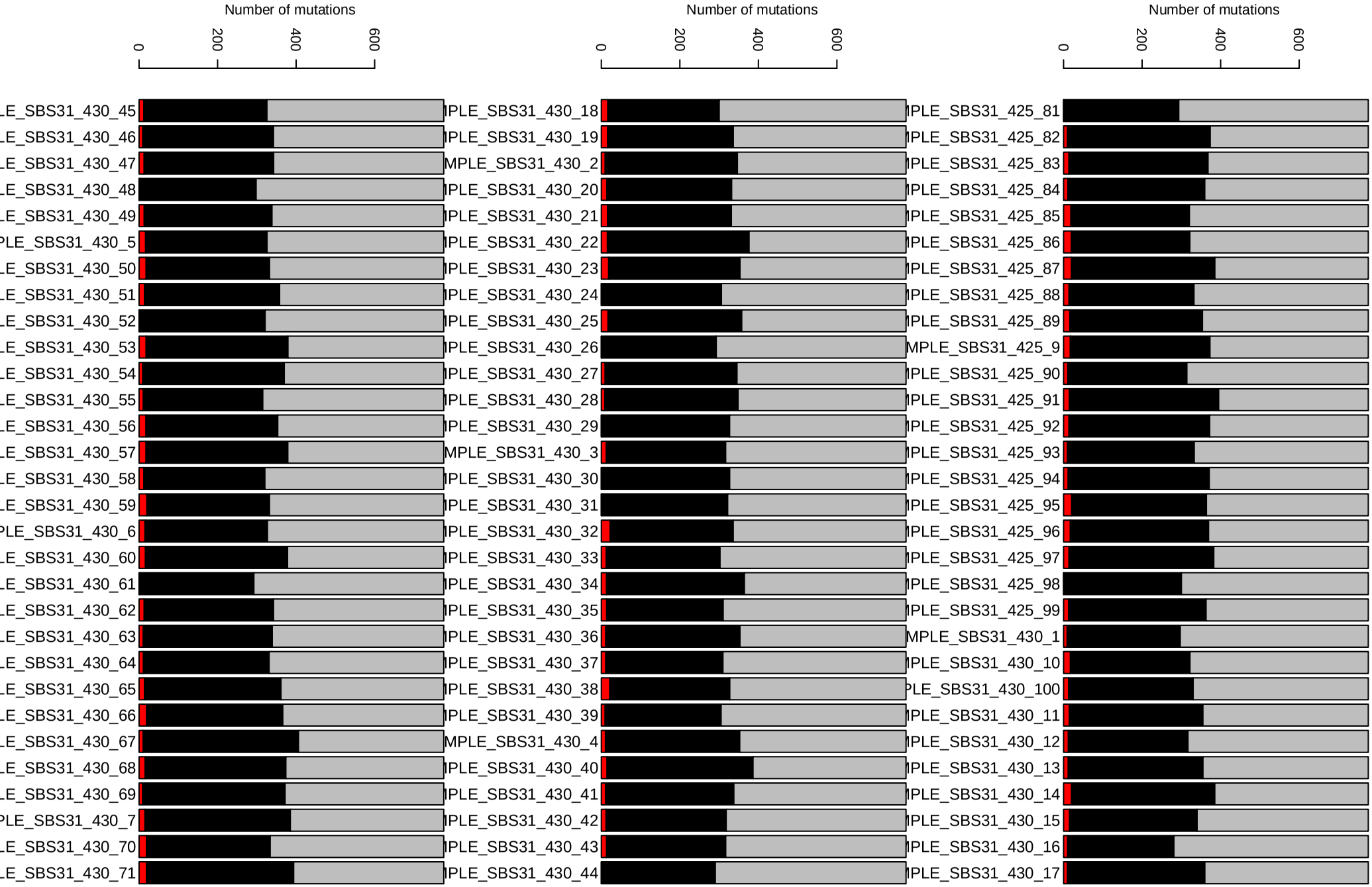
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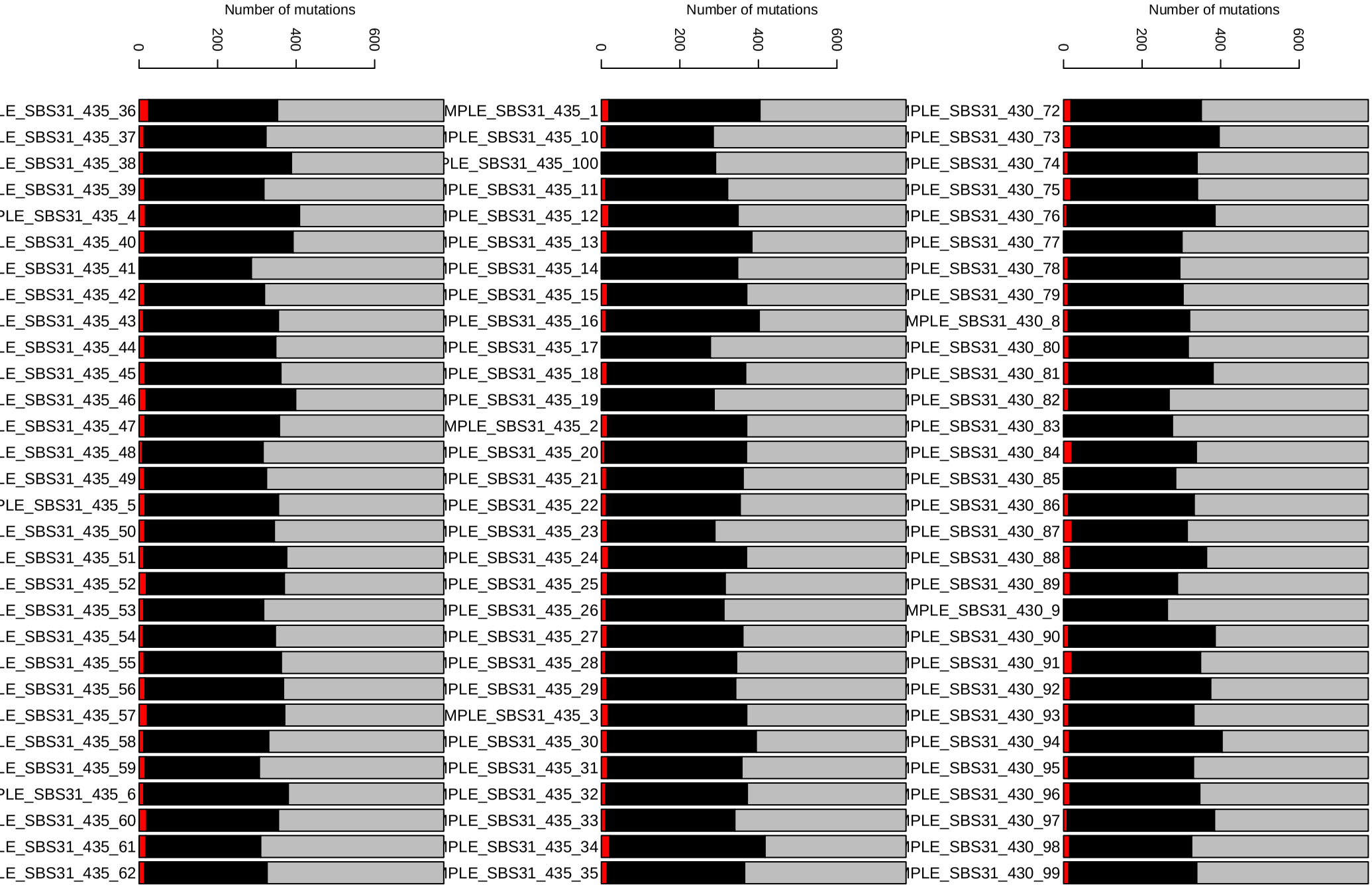
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Number of mutations
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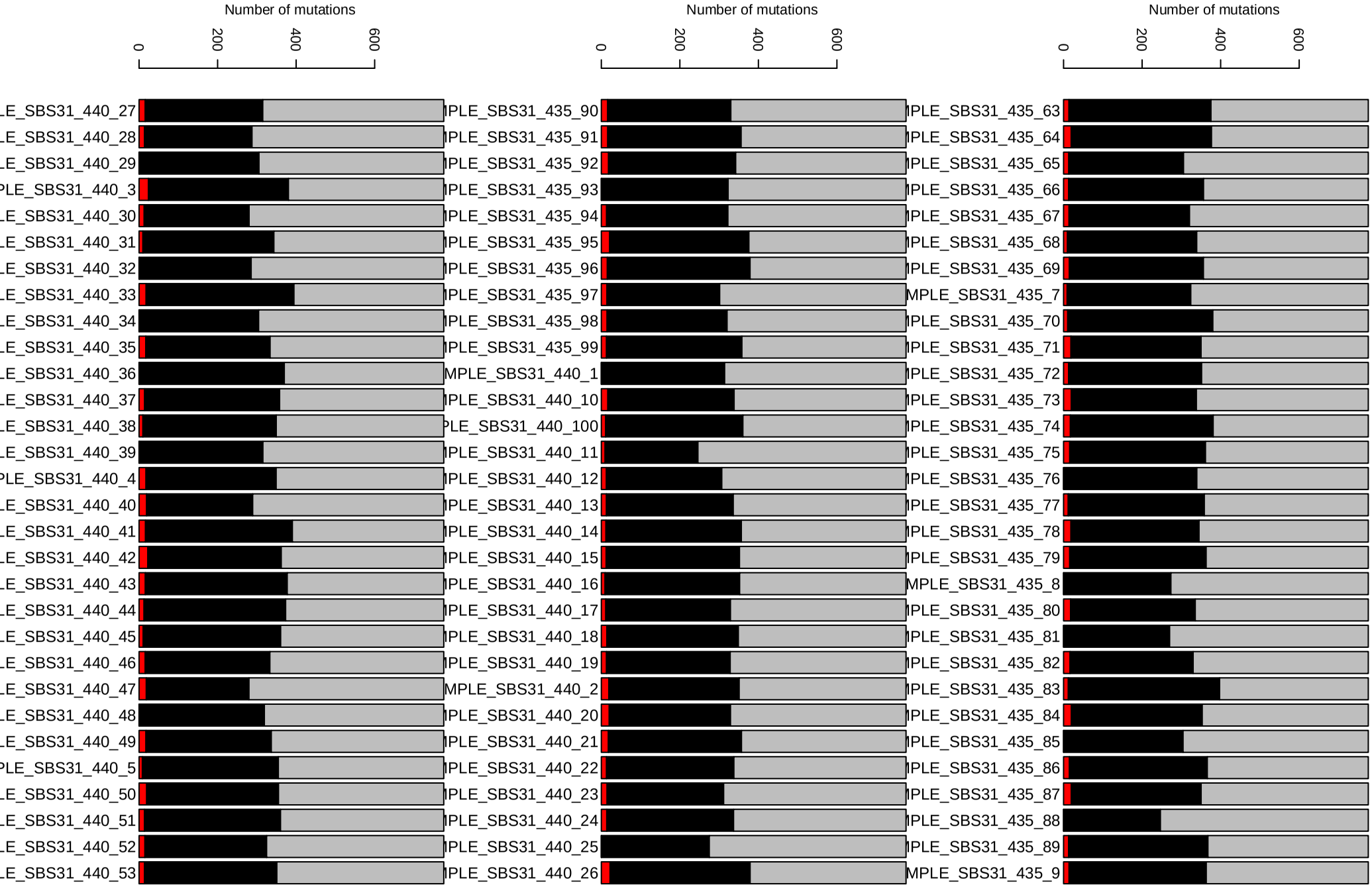
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Number of mutations
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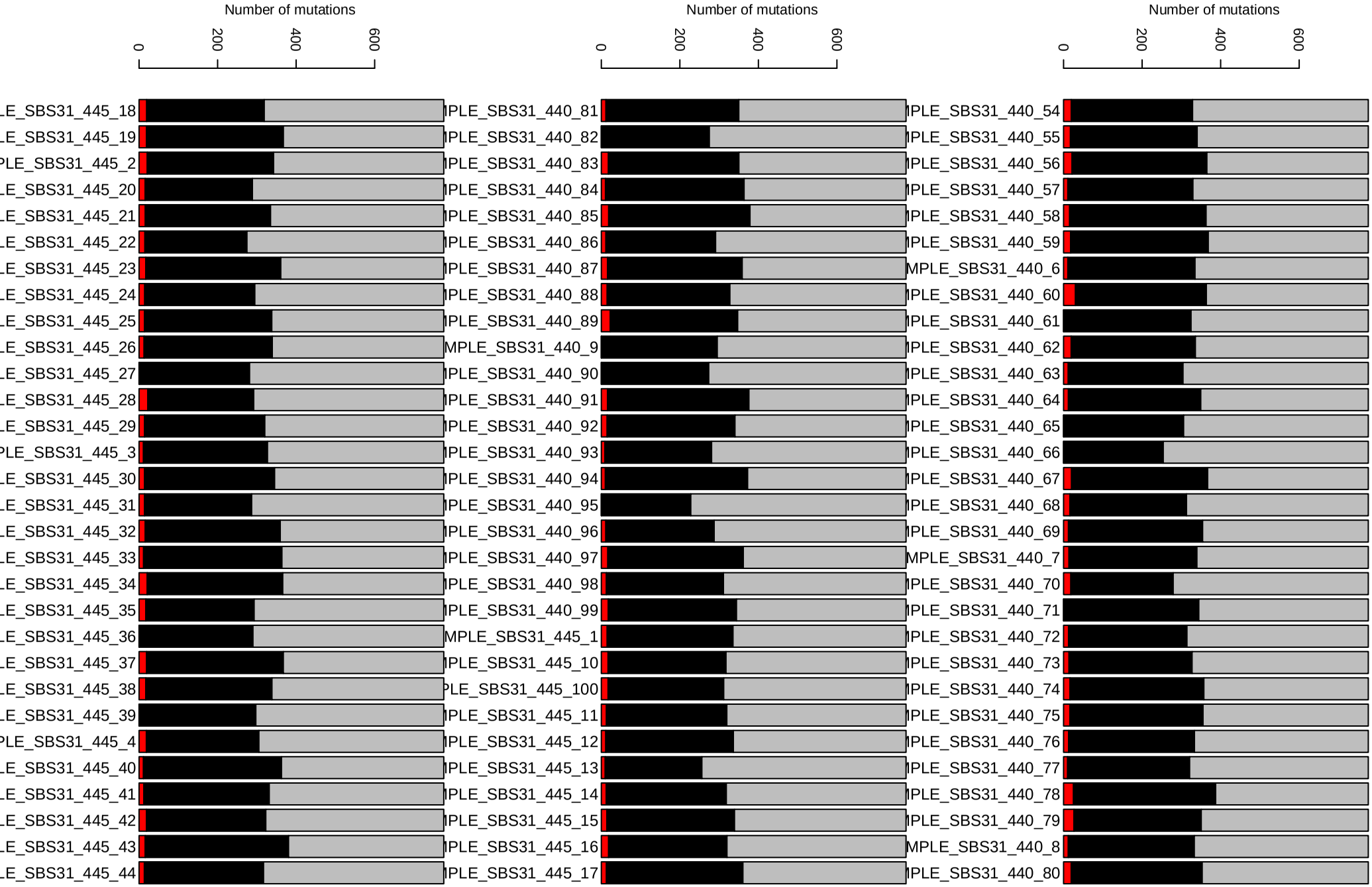
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Number of mutations
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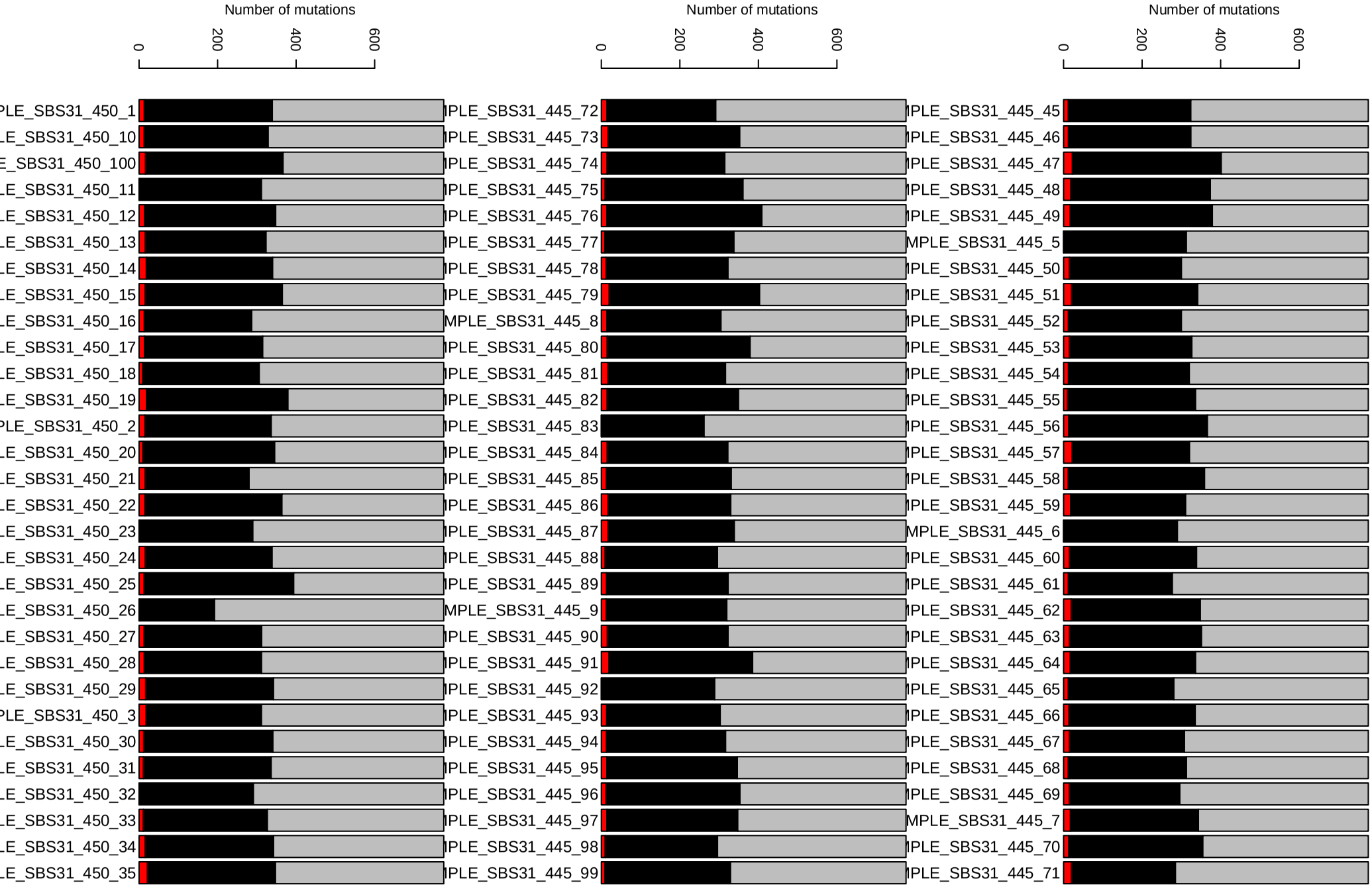
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Number of mutations
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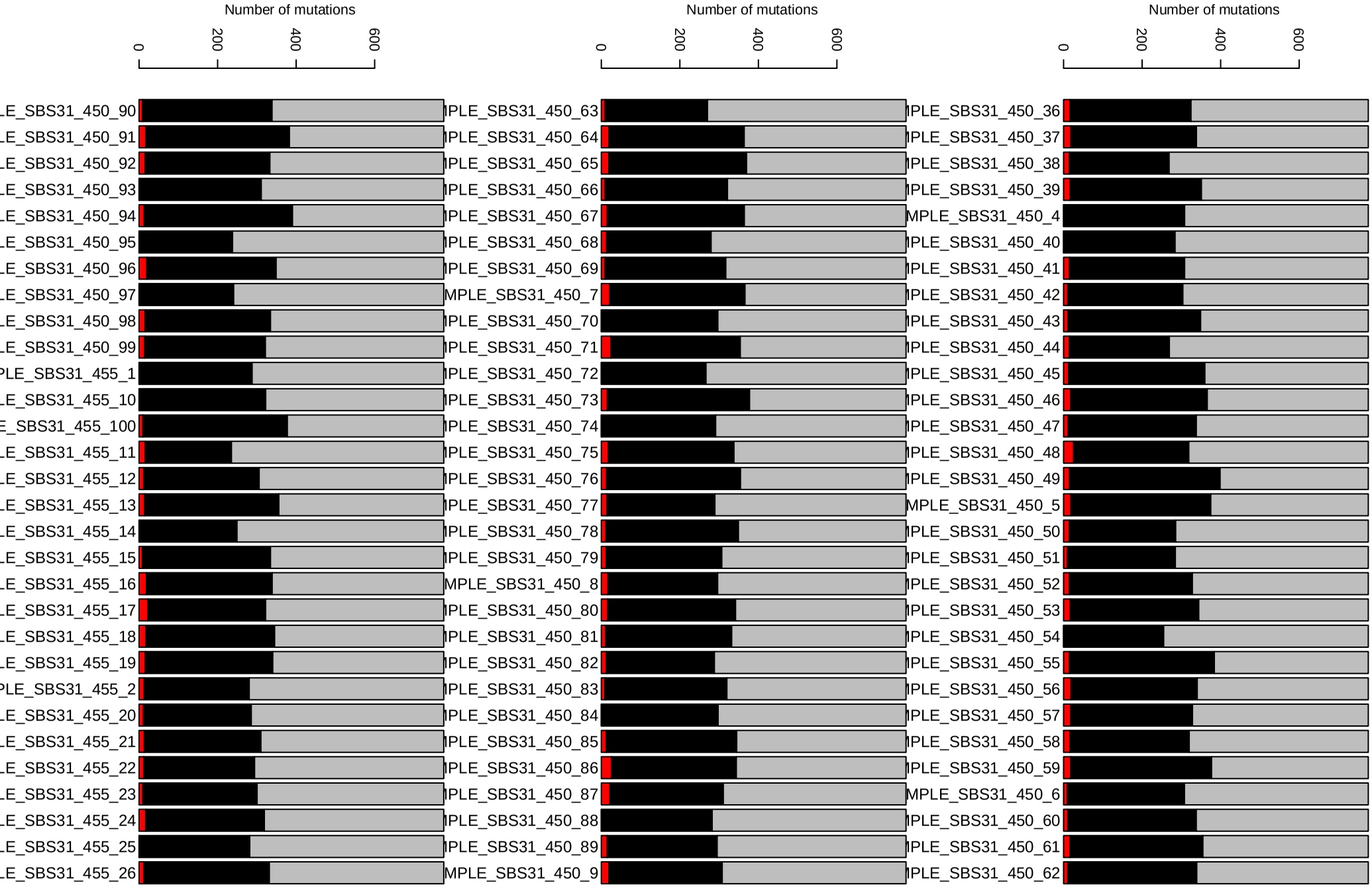
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Number of mutations
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Number of mutations
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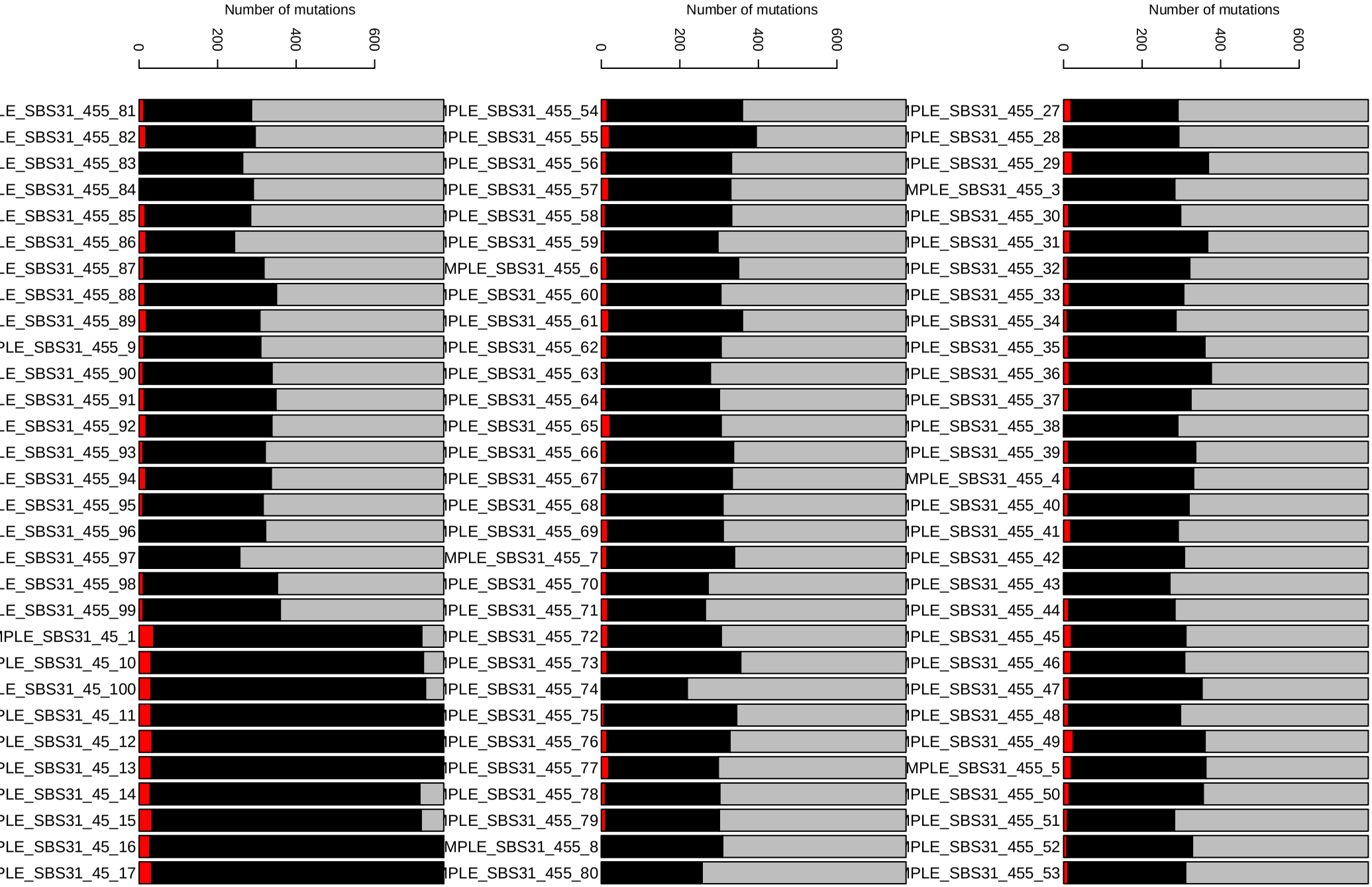
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LE_SBS31_455_87
LE_SBS31_455_88
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Number of mutations
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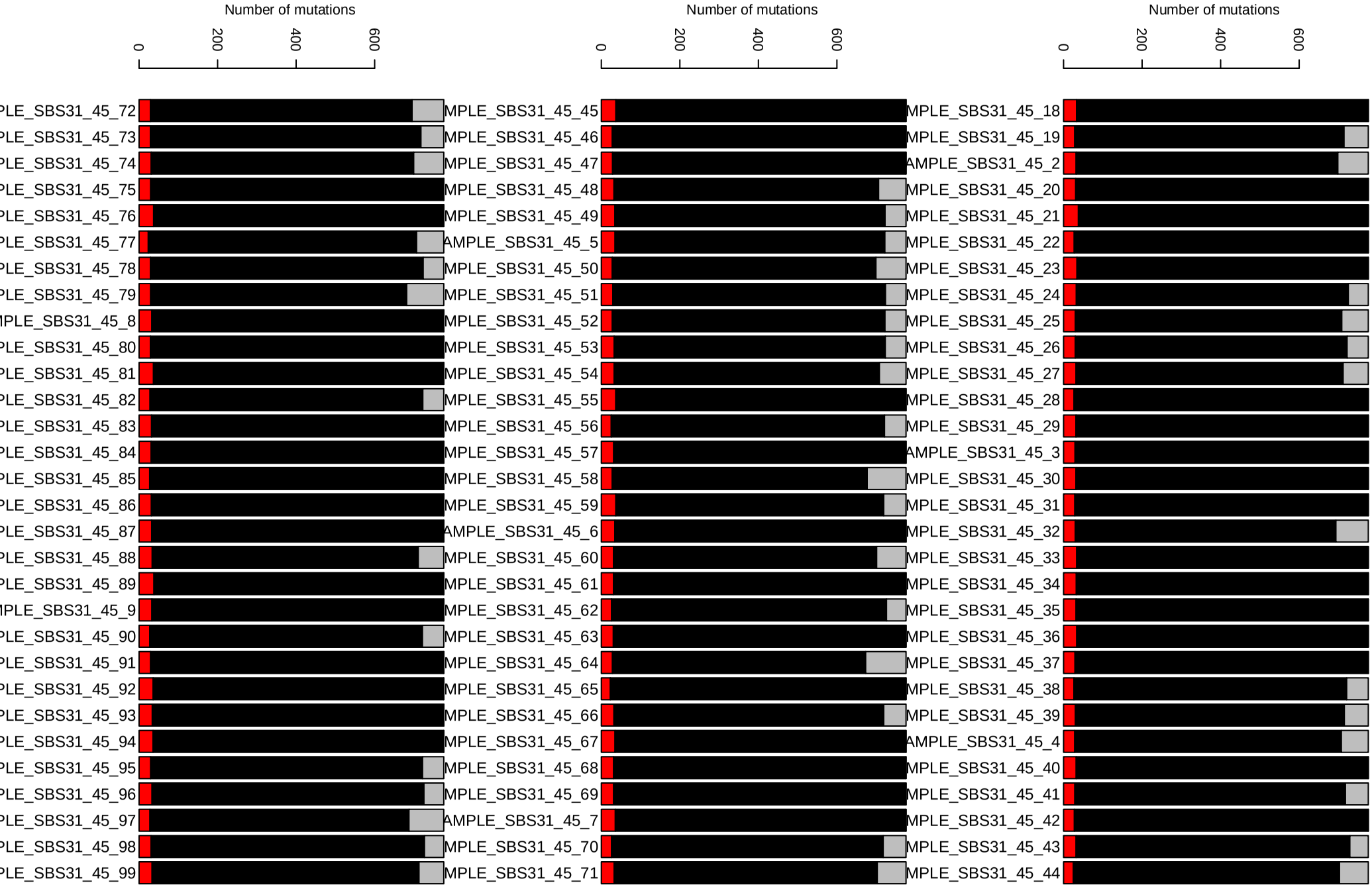
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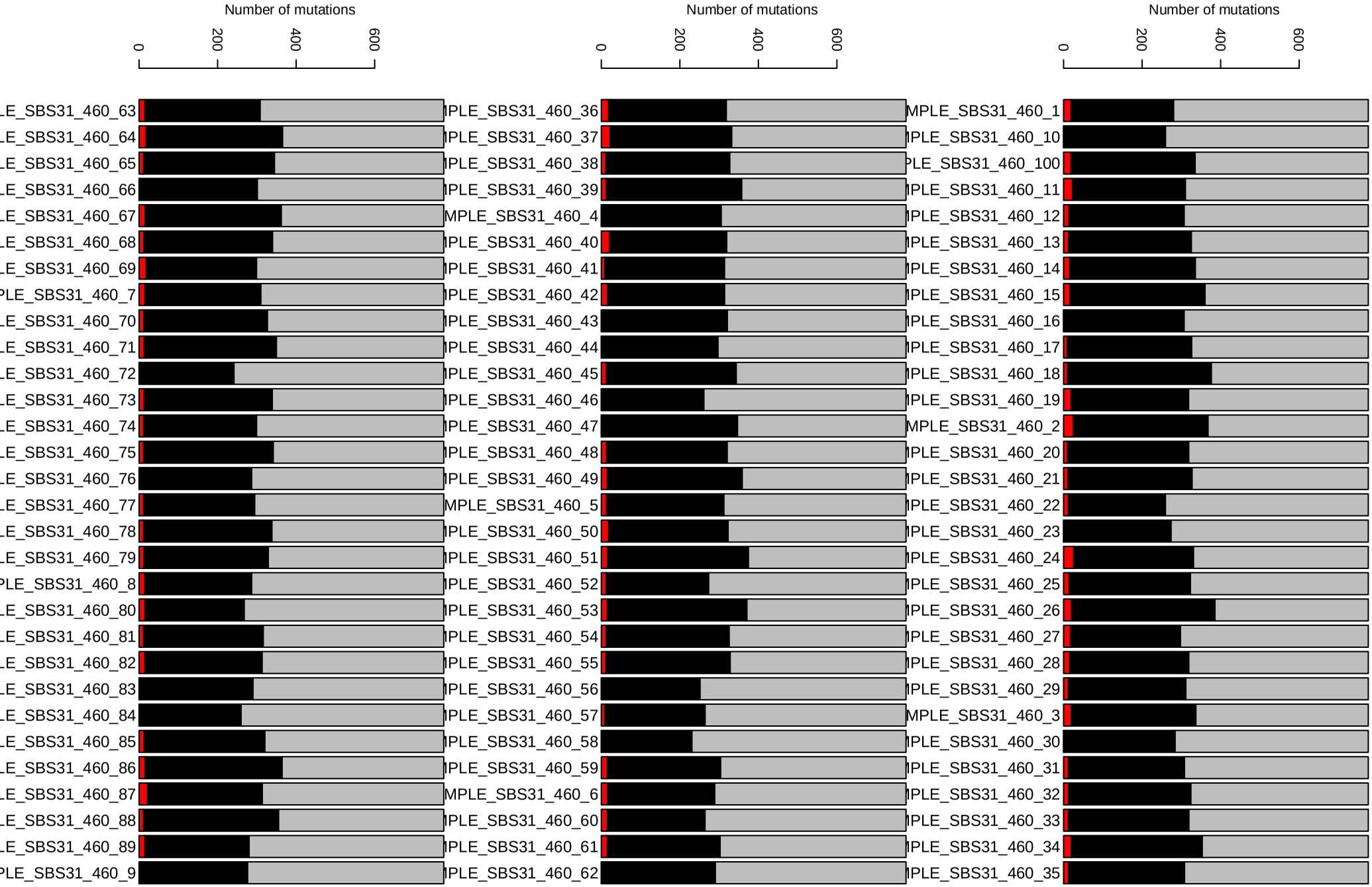
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Number of mutations
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Number of mutations
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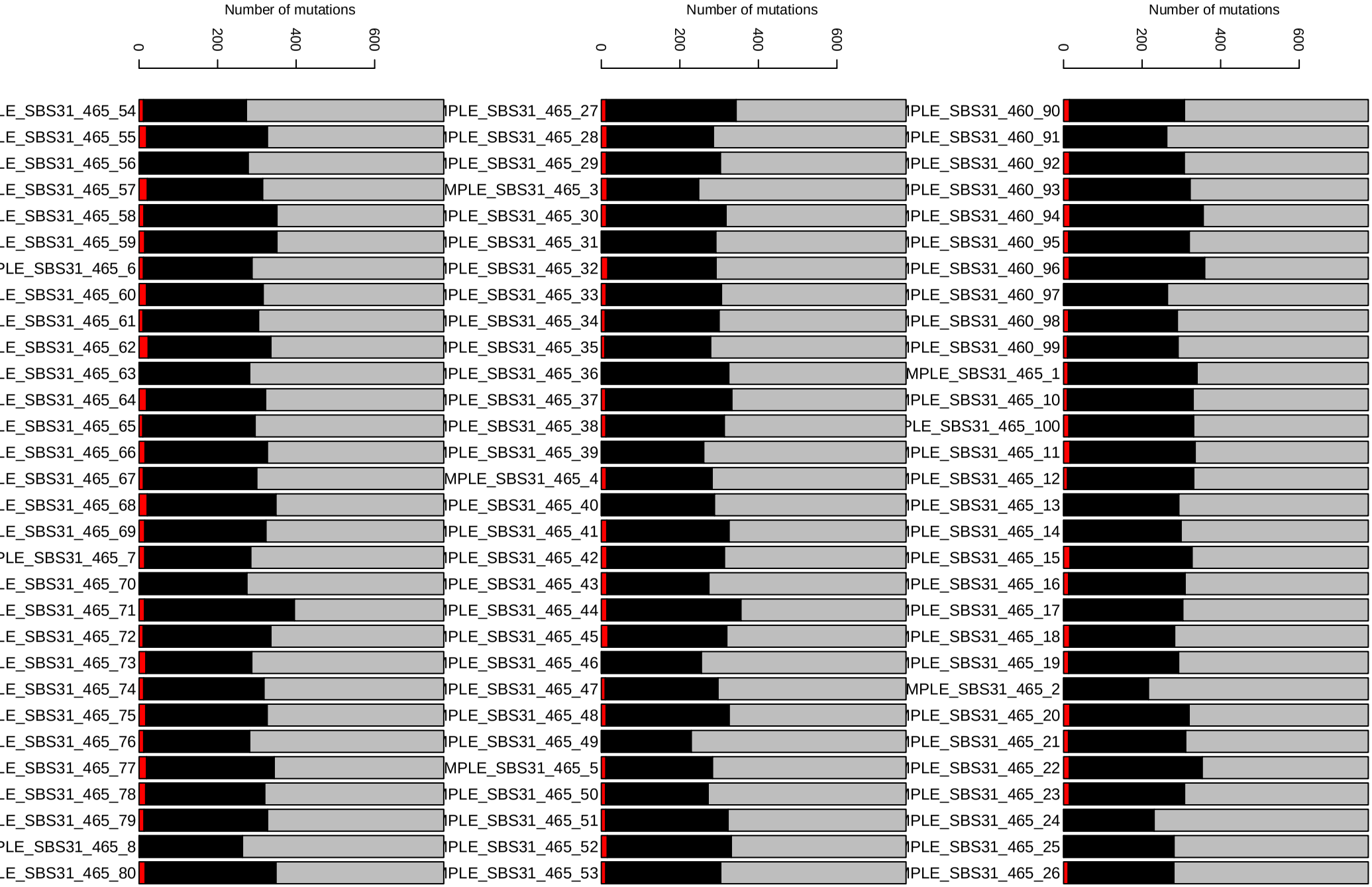
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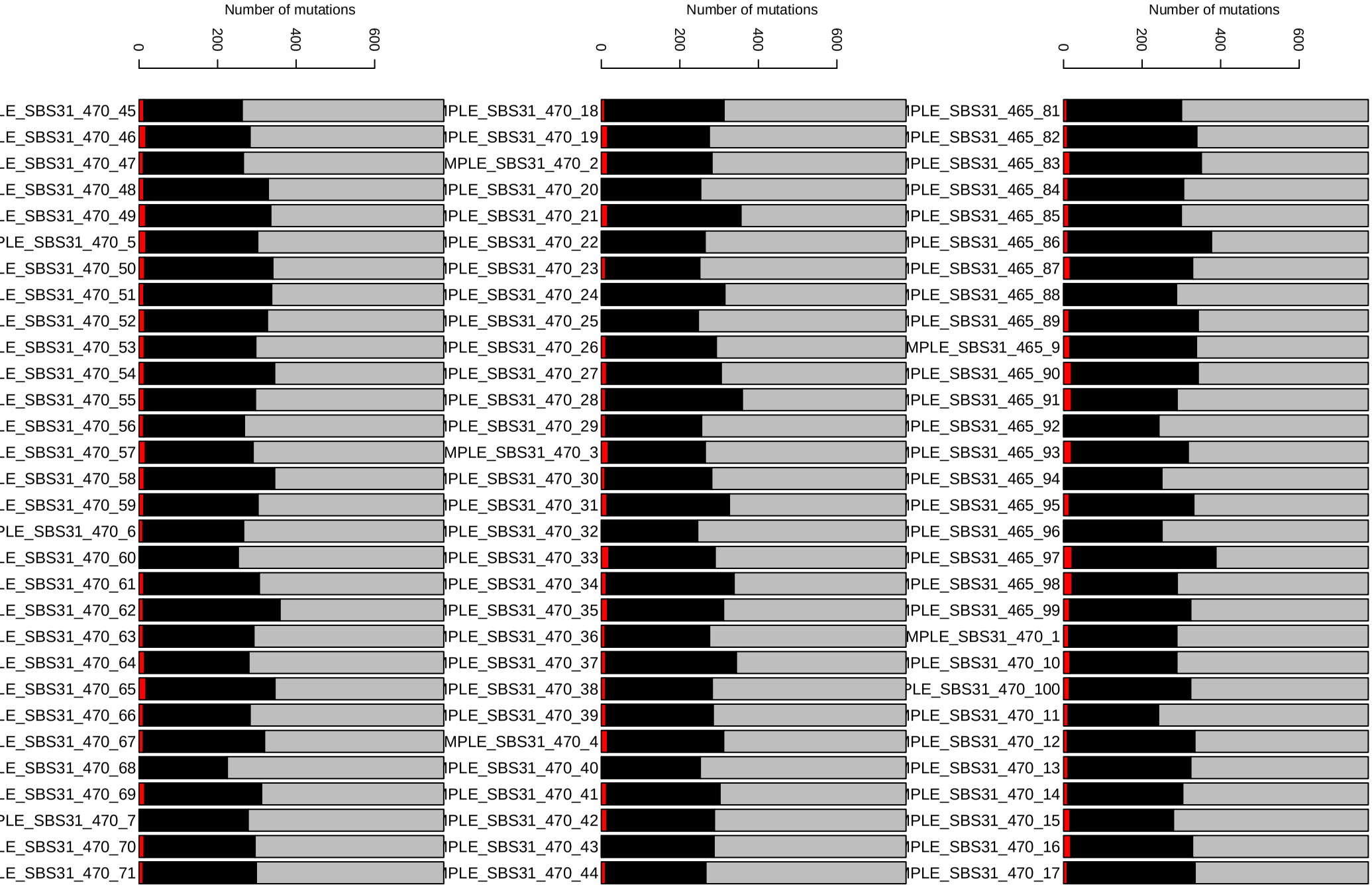
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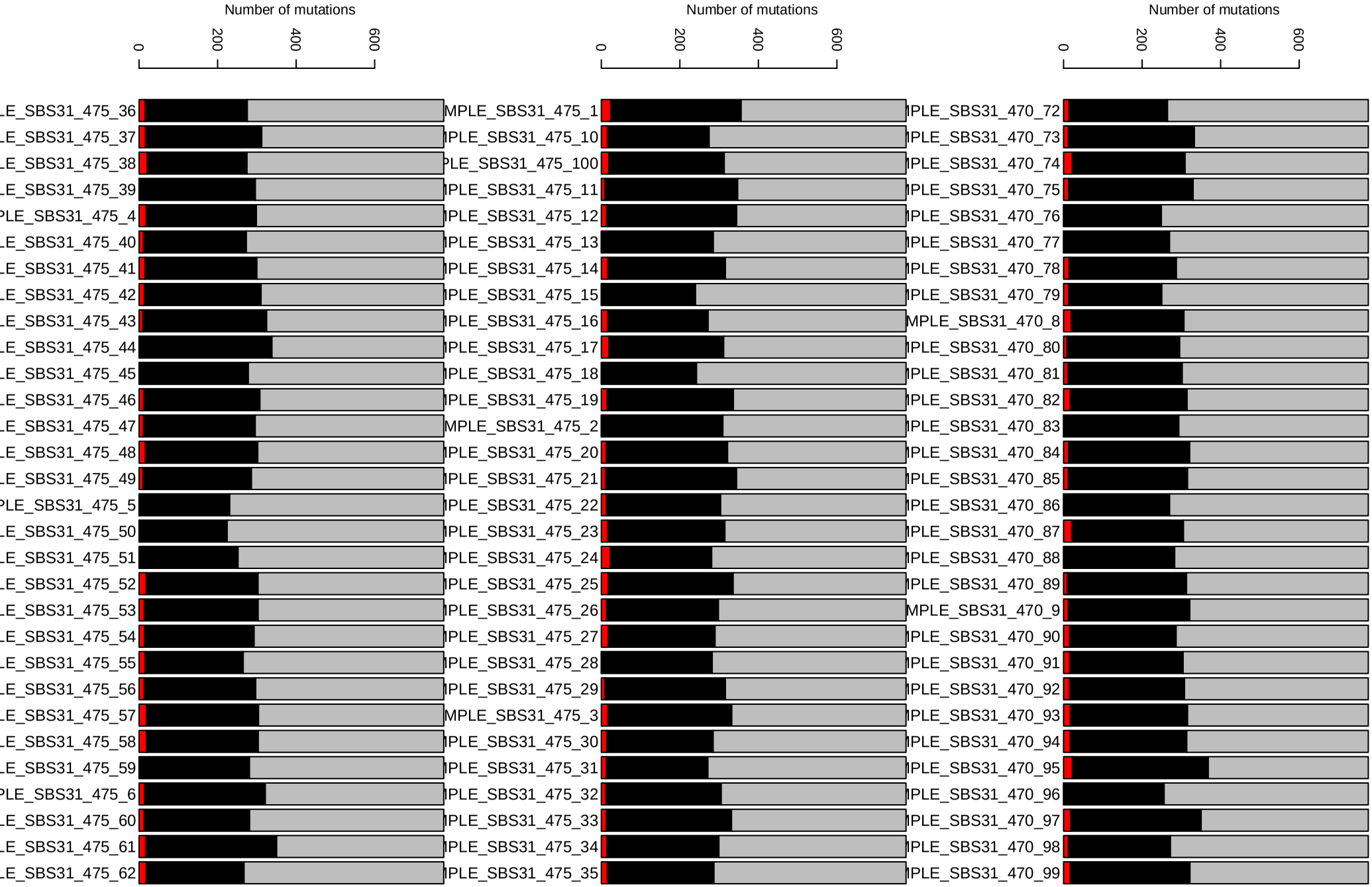
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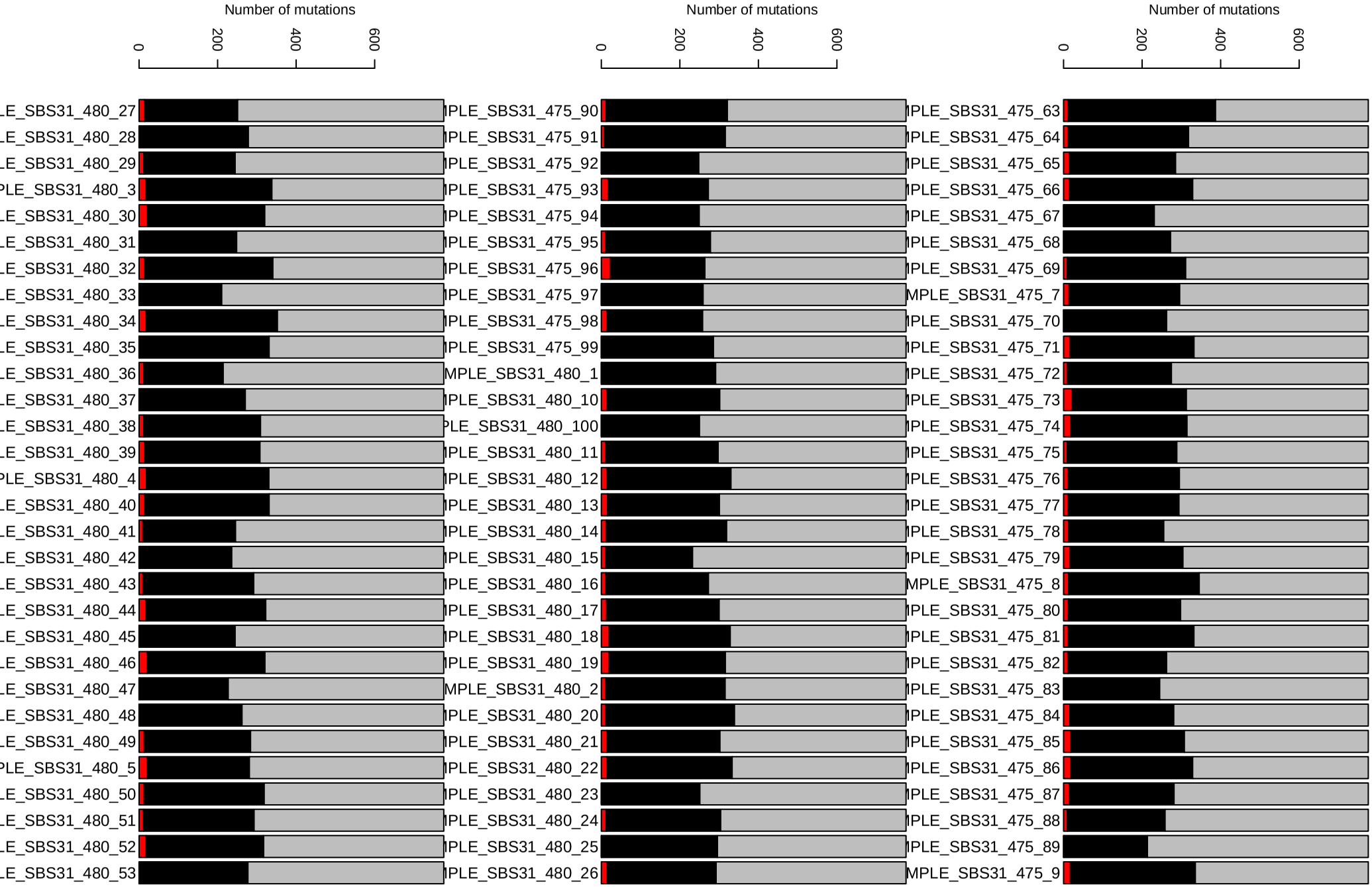
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Number of mutations
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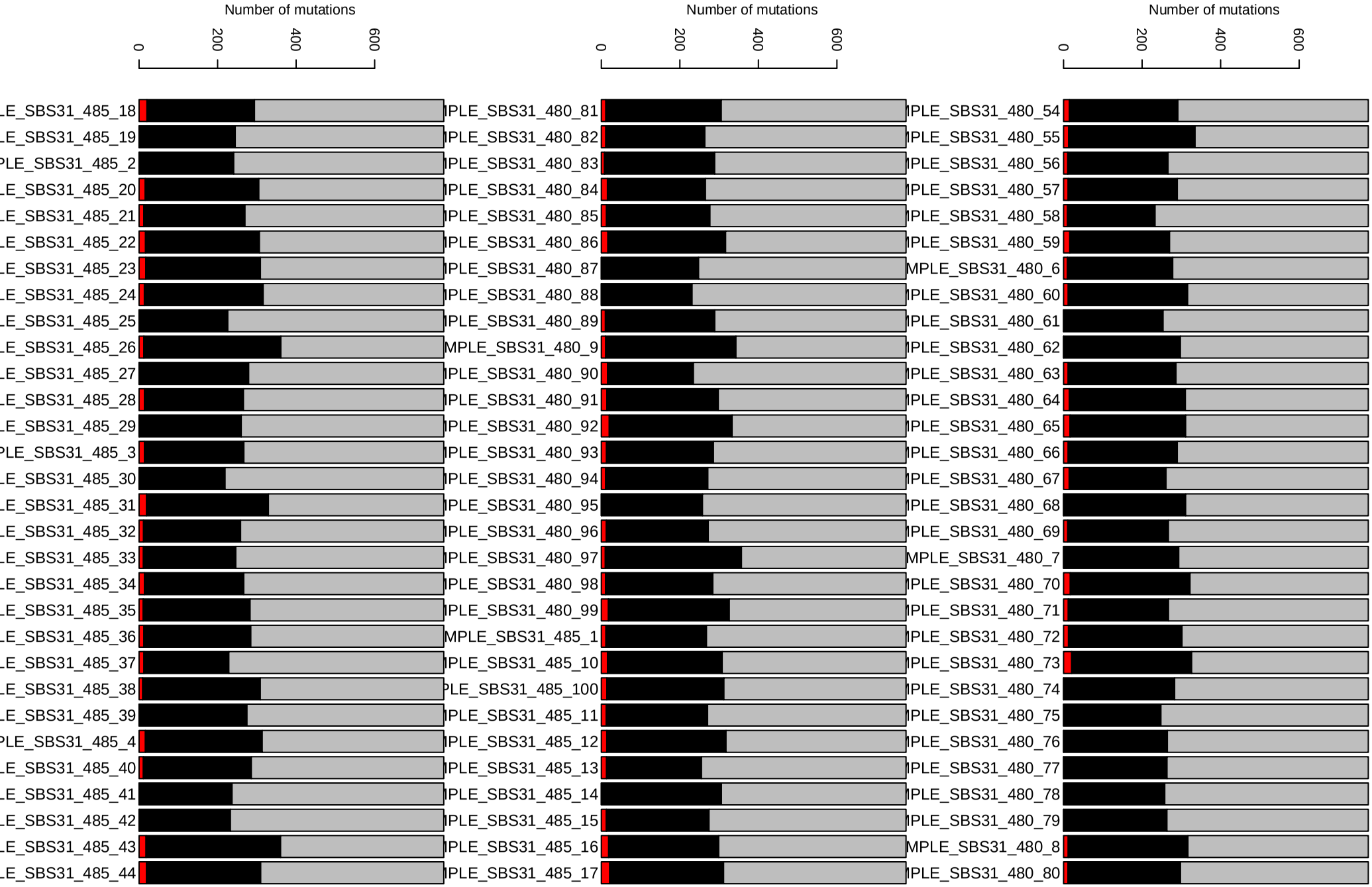
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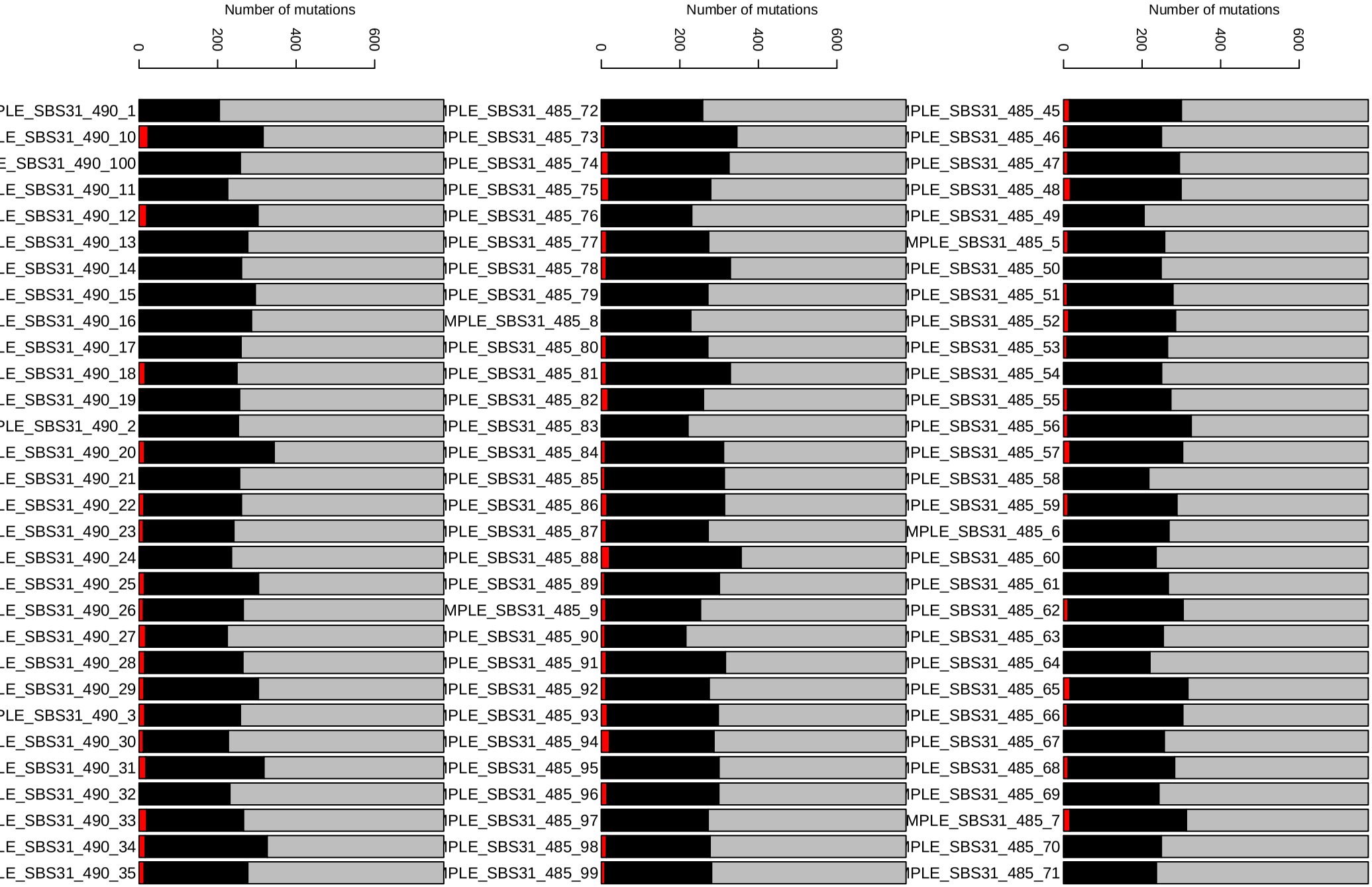
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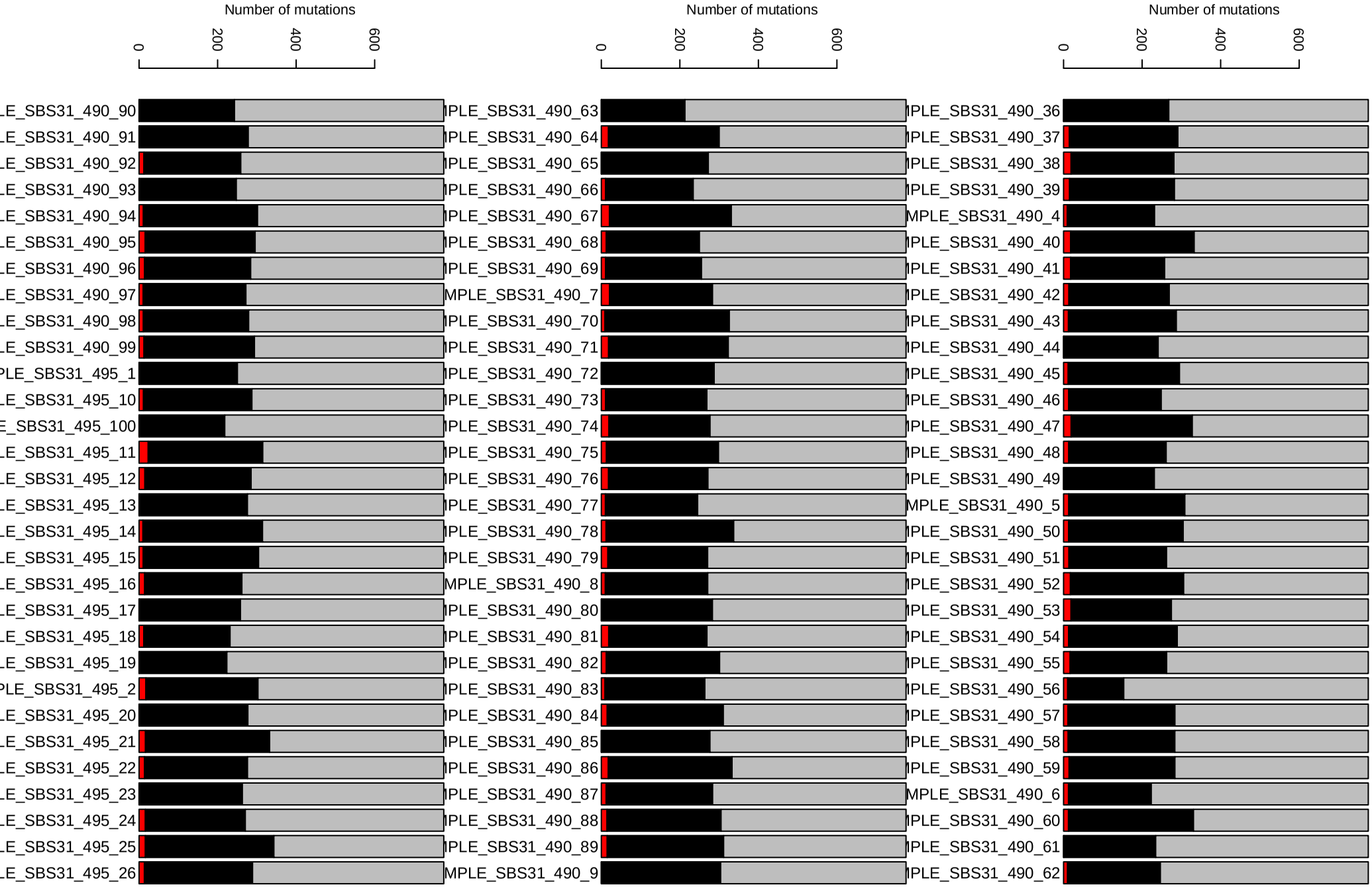
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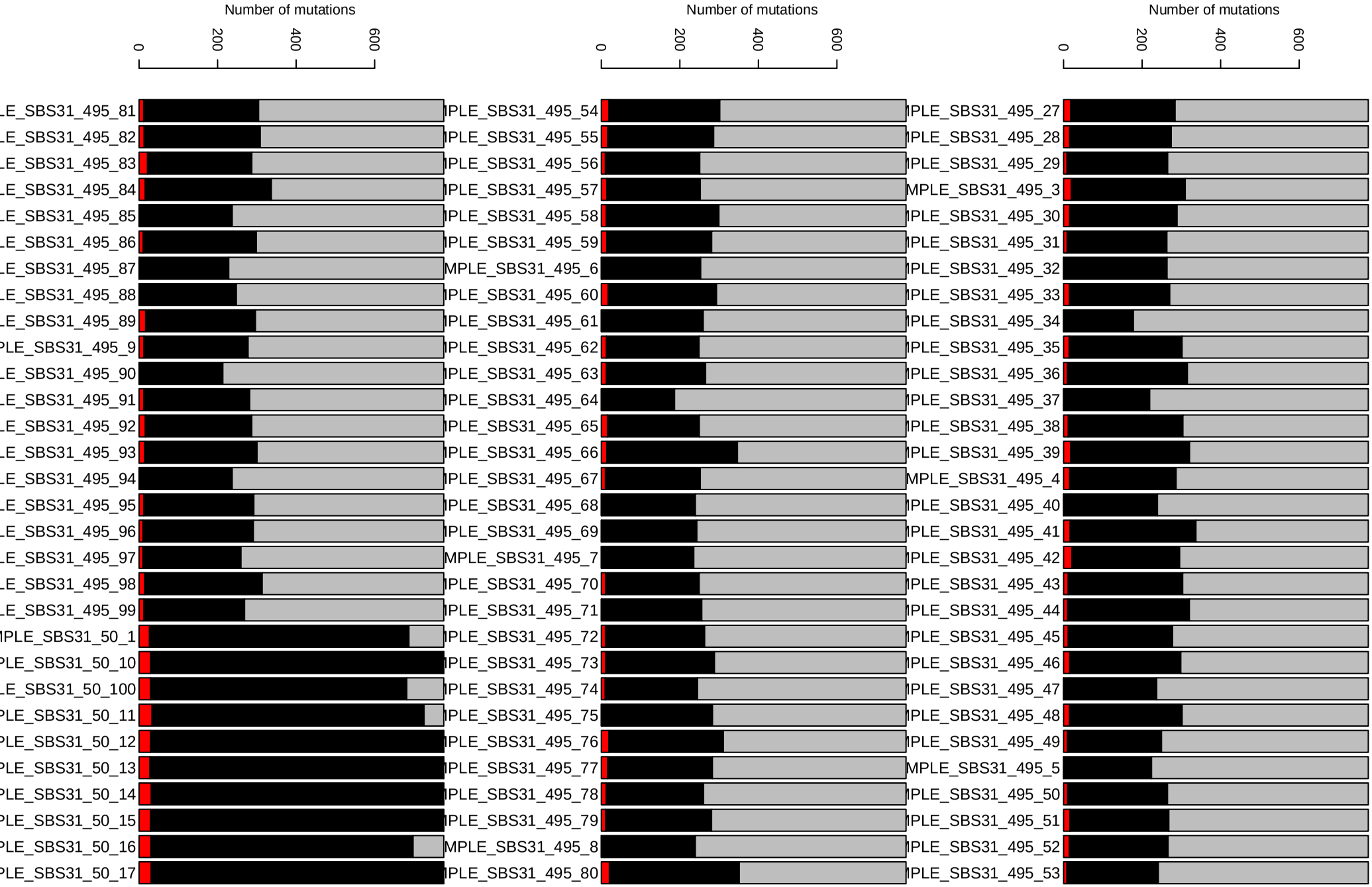
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IPLE_SBS31_495_29
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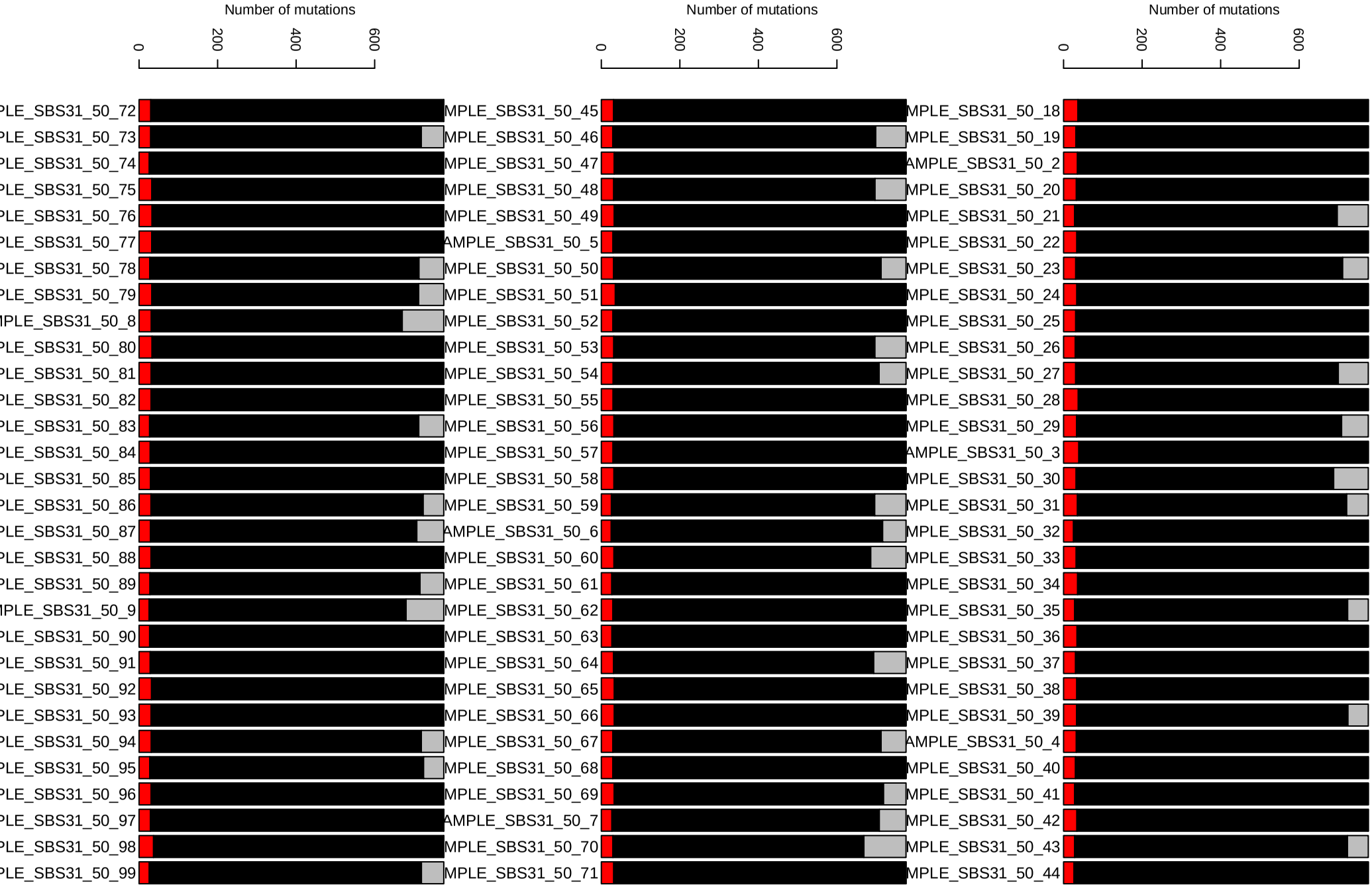
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PLE_SBS31_50_86
PLE_SBS31_50_87
PLE_SBS31_50_88
PLE_SBS31_50_89
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PLE_SBS31_50_90
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PLE_SBS31_50_99
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MPLE_SBS31_50_47
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AMPLE_SBS31_50_5
MPLE_SBS31_50_50
MPLE_SBS31_50_51
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MPLE_SBS31_50_56
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MPLE_SBS31_50_62
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MPLE_SBS31_50_71
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MPLE_SBS31_50_19
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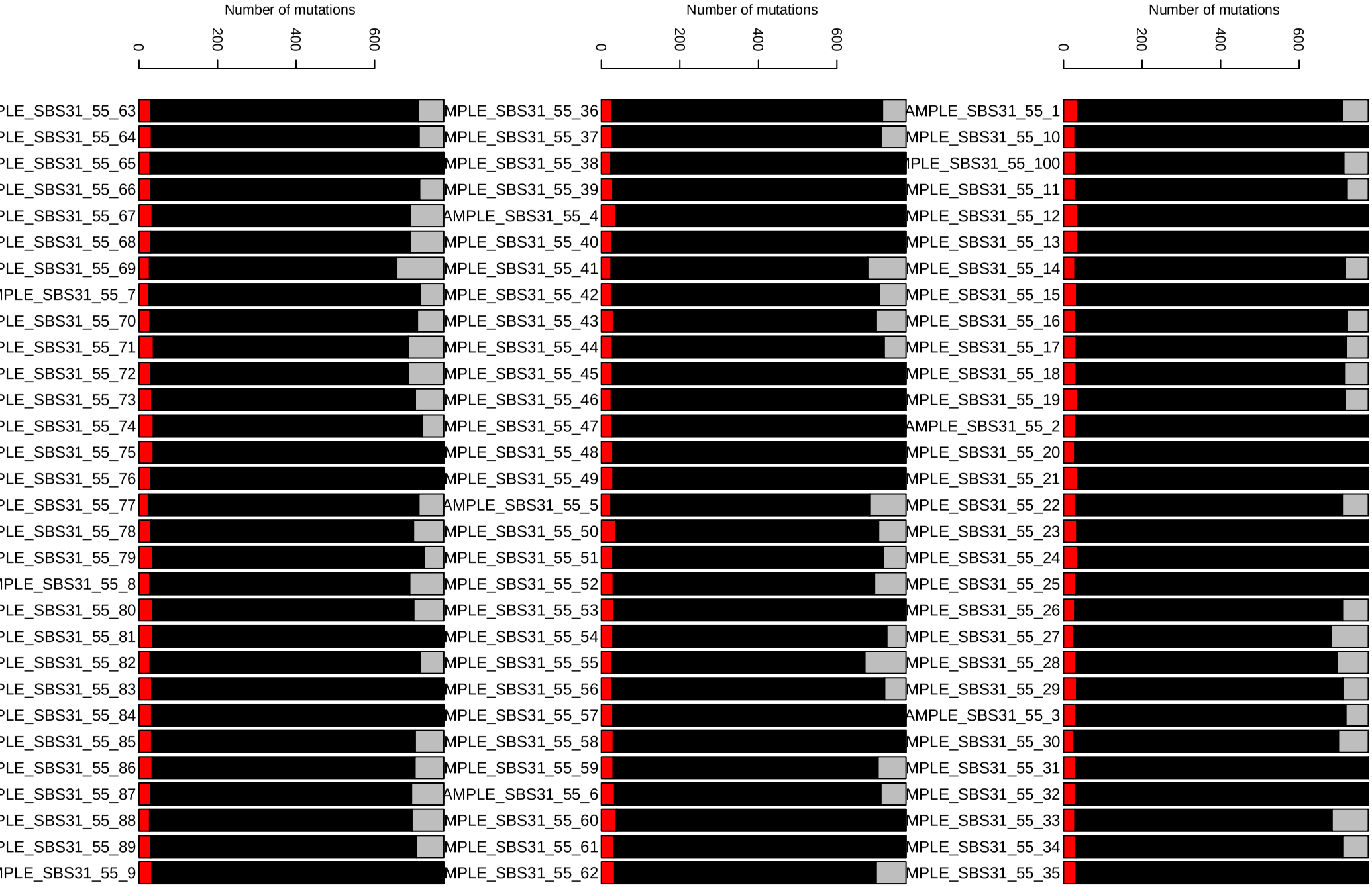
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Number of mutations
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MPLE_SBS31_55_42
MPLE_SBS31_55_43
MPLE_SBS31_55_44
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MPLE_SBS31_55_62
Number of mutations
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MPLE_SBS31_55_14
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MPLE_SBS31_55_16
MPLE_SBS31_55_17
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MPLE_SBS31_55_20
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MPLE_SBS31_55_29
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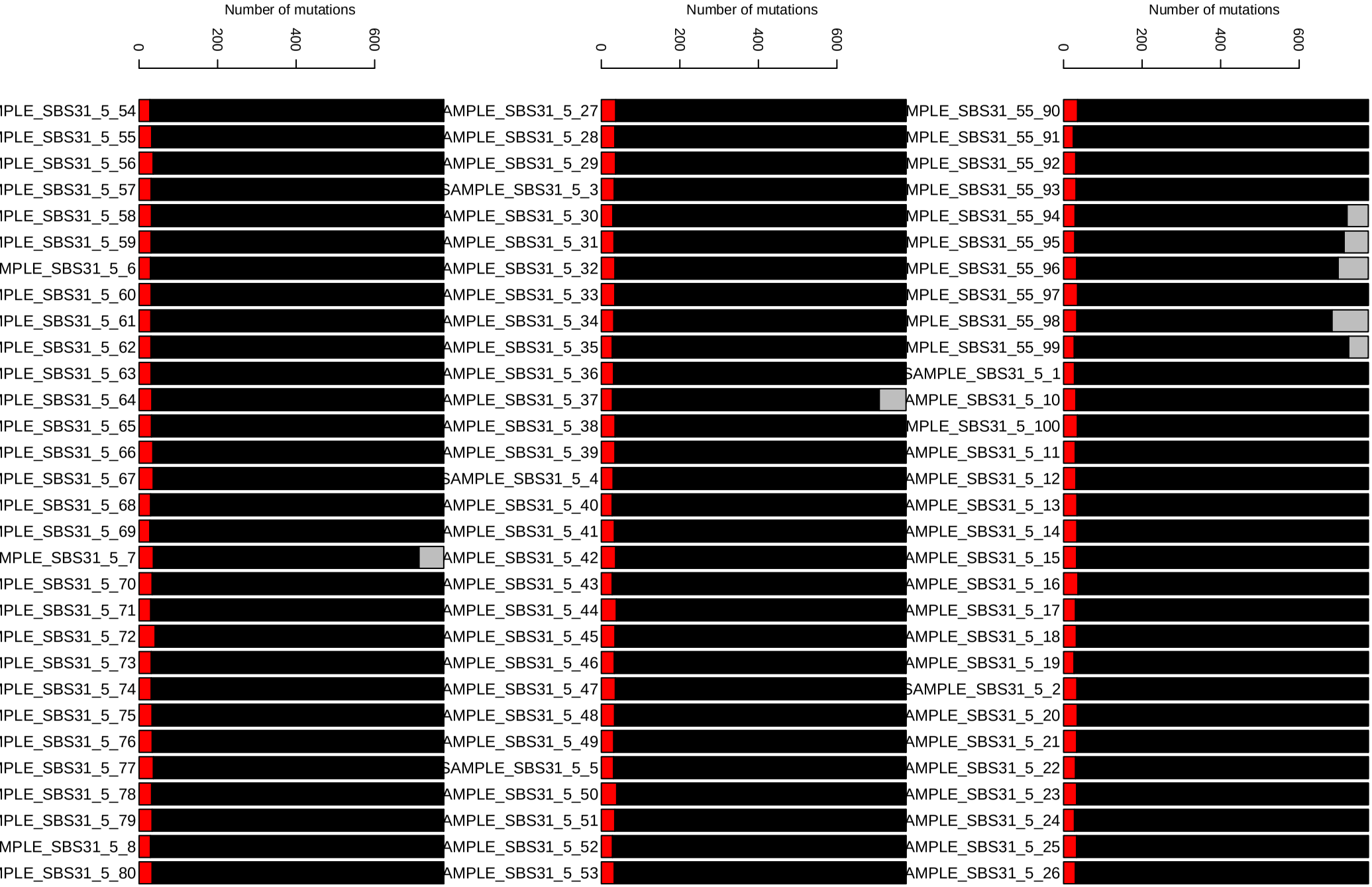
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Number of mutations
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AMPLE_SBS31_5_50
AMPLE_SBS31_5_51
AMPLE_SBS31_5_52
AMPLE_SBS31_5_53
Number of mutations
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MPLE_SBS31_55_99
SAMPLE_SBS31_5_1
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MPLE_SBS31_5_100
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AMPLE_SBS31_5_13
AMPLE_SBS31_5_14
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AMPLE_SBS31_5_16
AMPLE_SBS31_5_17
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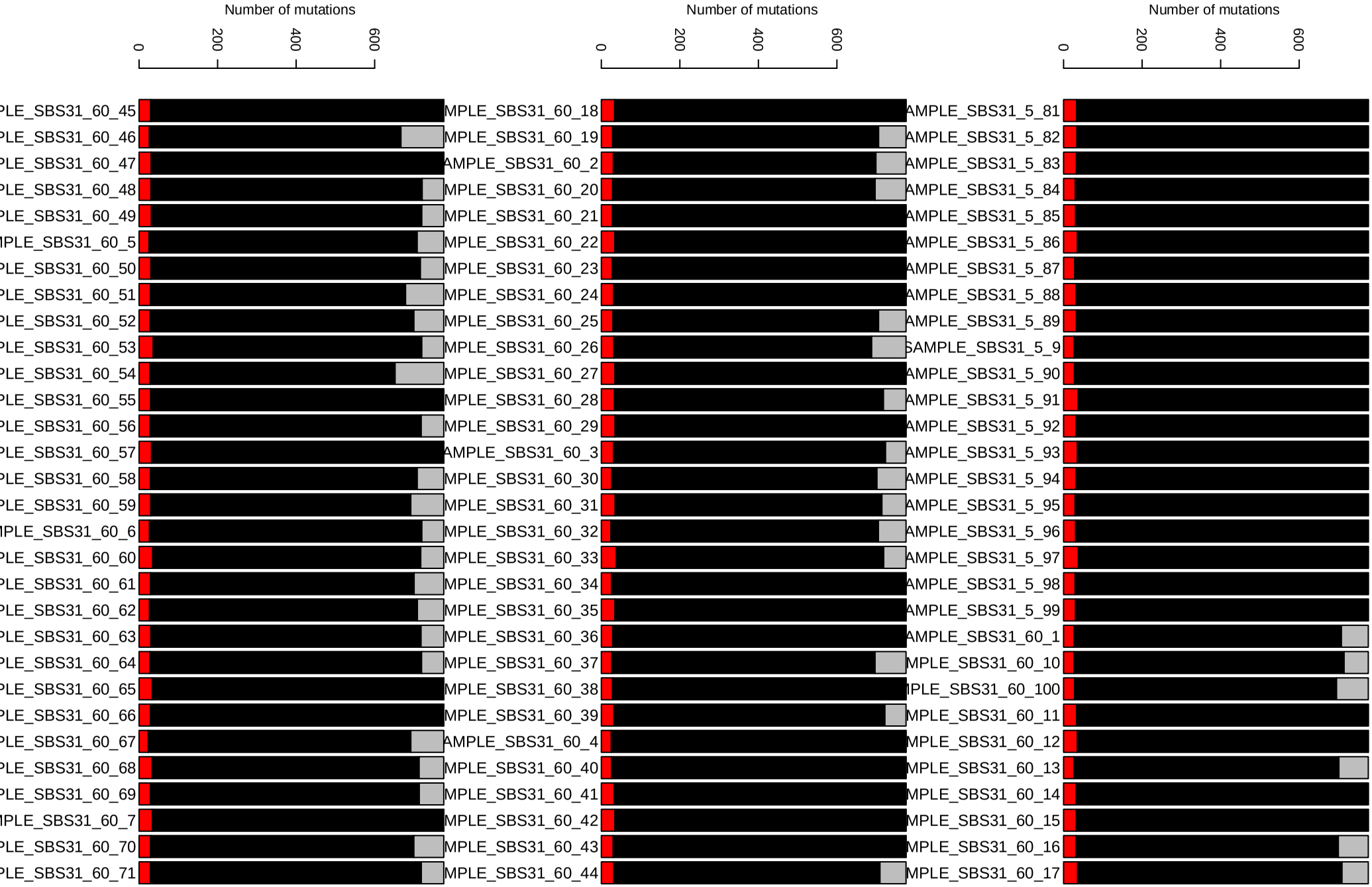
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MPLE_SBS31_60_34
MPLE_SBS31_60_35
MPLE_SBS31_60_36
MPLE_SBS31_60_37
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MPLE_SBS31_60_43
MPLE_SBS31_60_44
Number of mutations
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AMPLE_SBS31_5_87
AMPLE_SBS31_5_88
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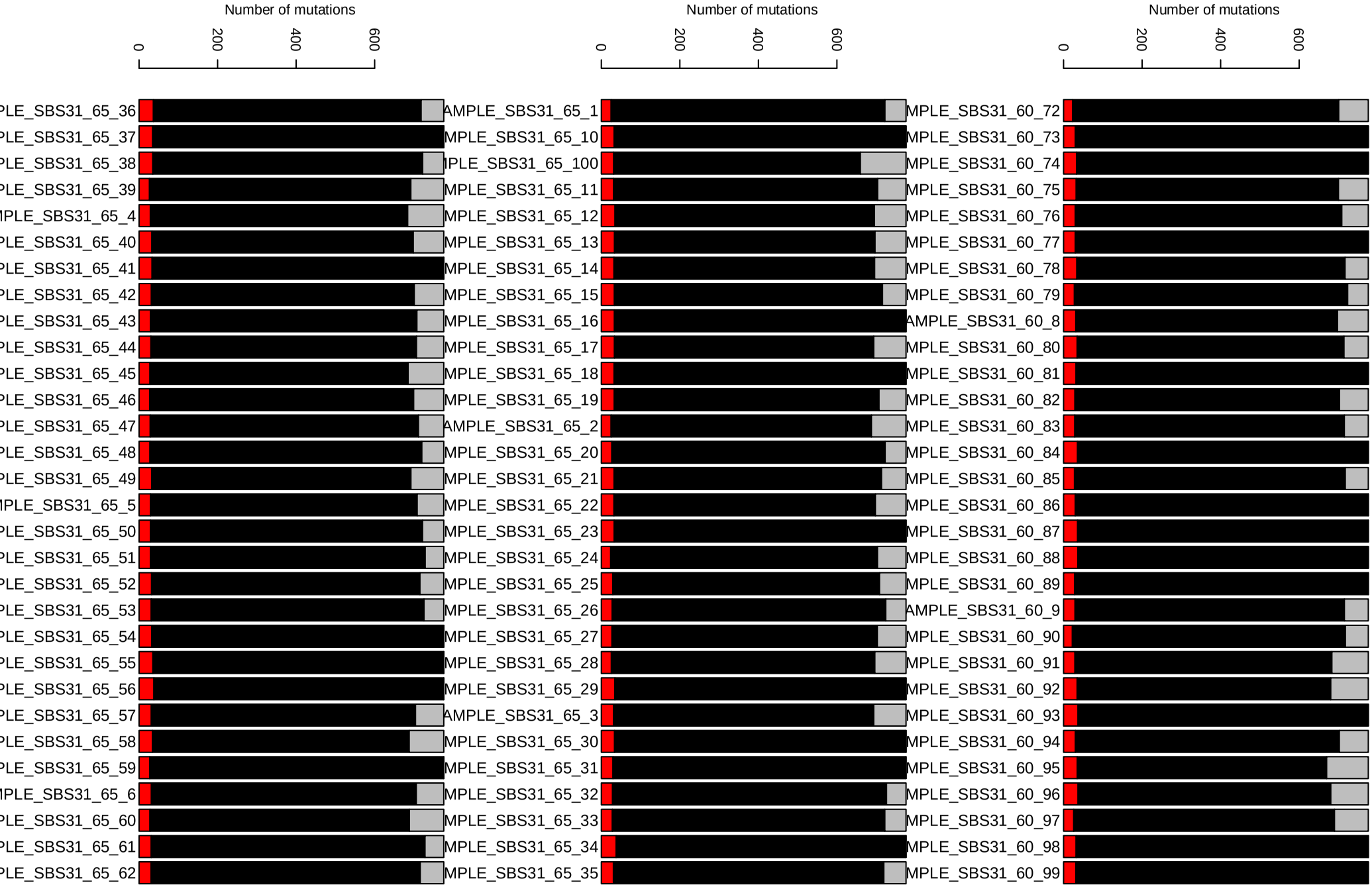
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Number of mutations
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Number of mutations
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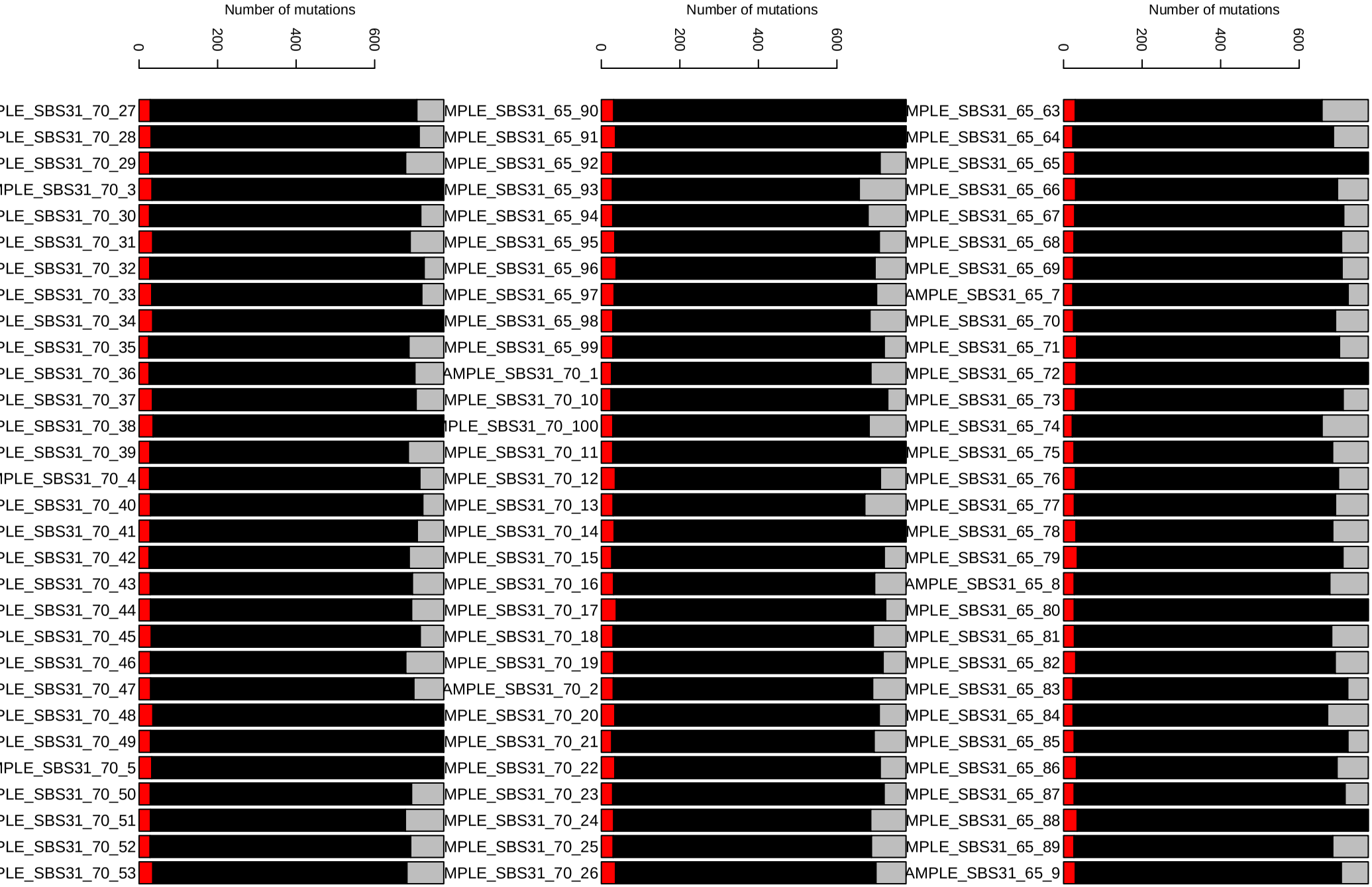
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Number of mutations
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Number of mutations
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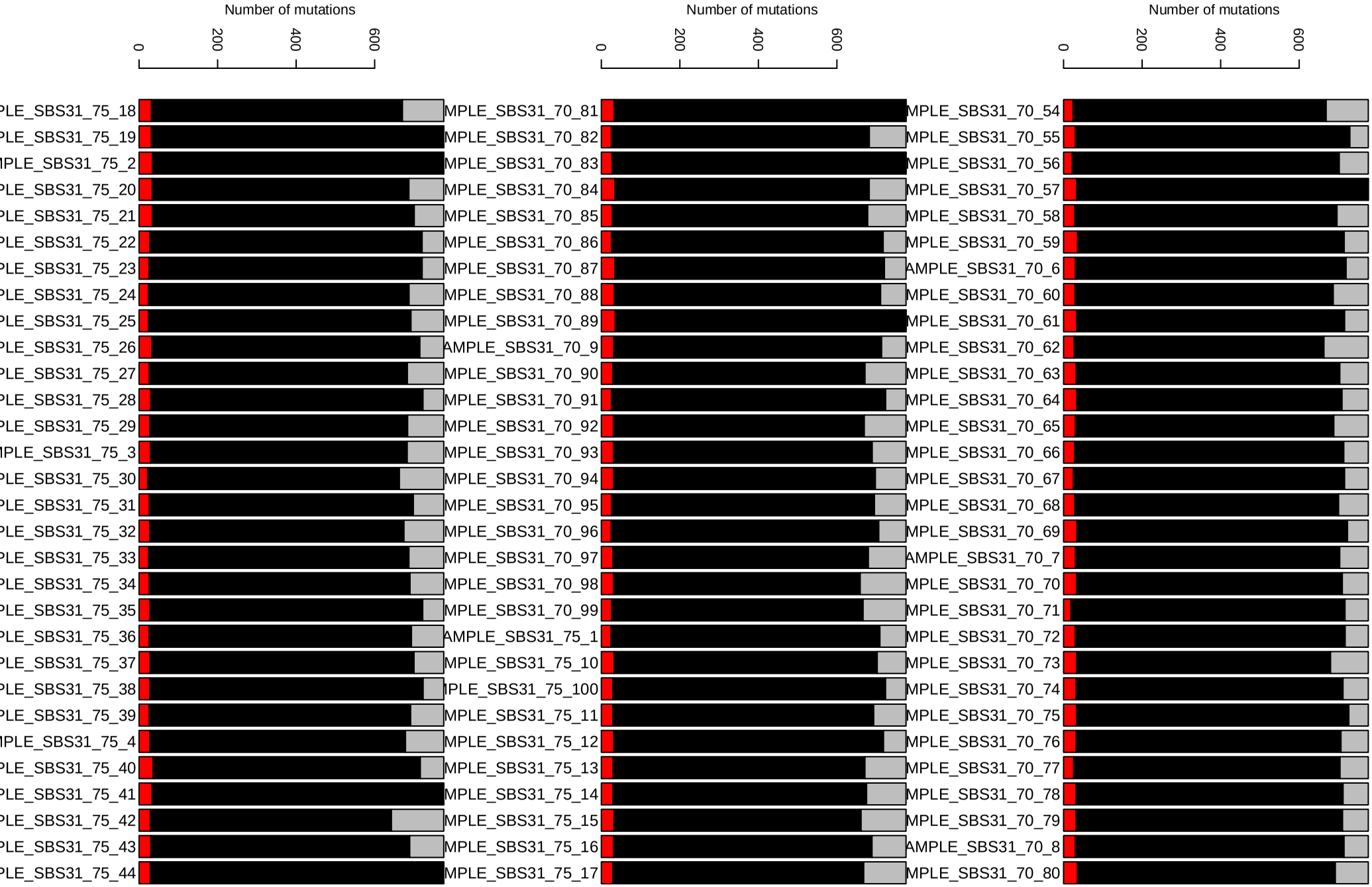
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Number of mutations
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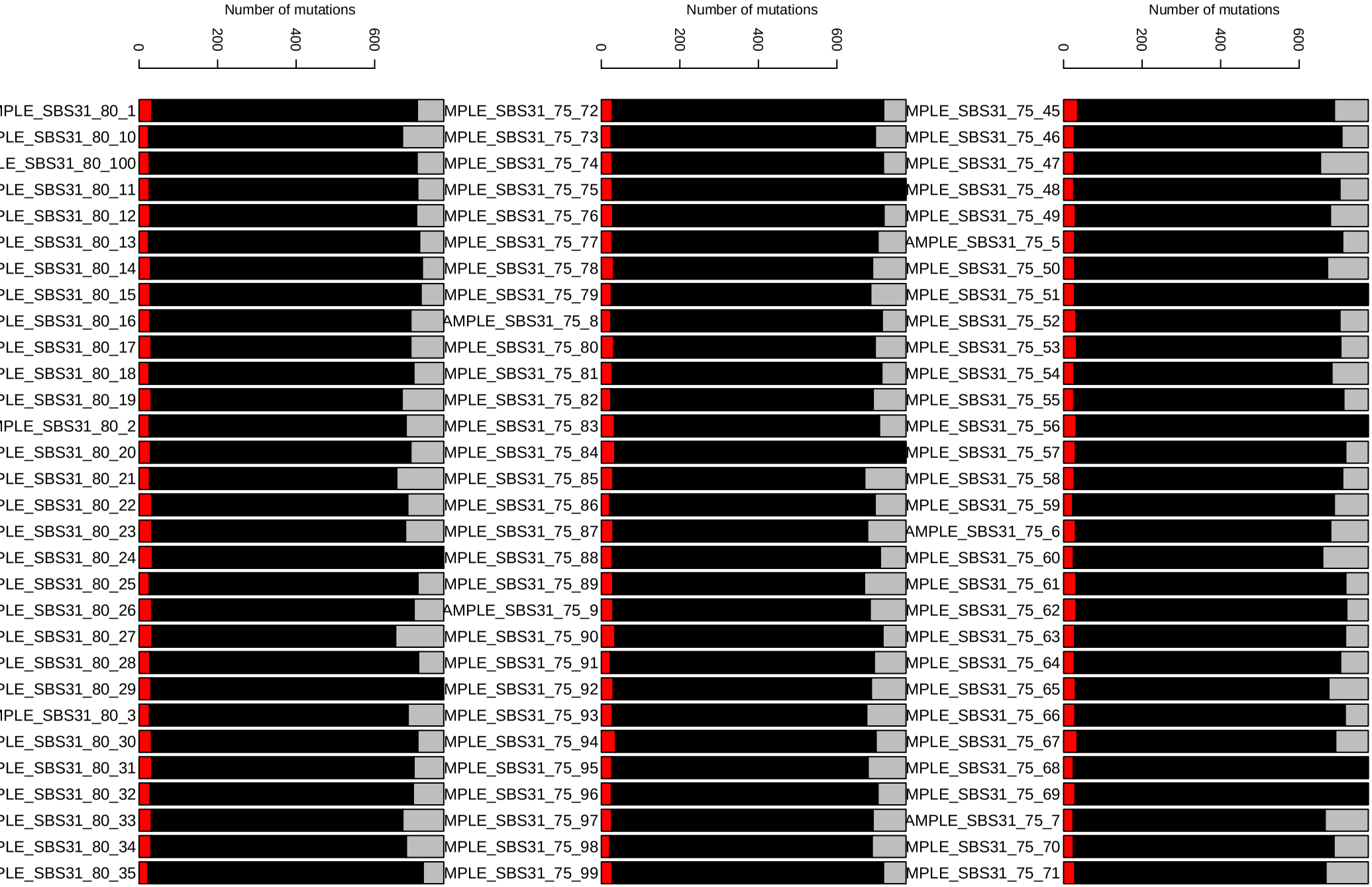
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PLE_SBS31_80_26
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PLE_SBS31_80_30
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Number of mutations
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Number of mutations
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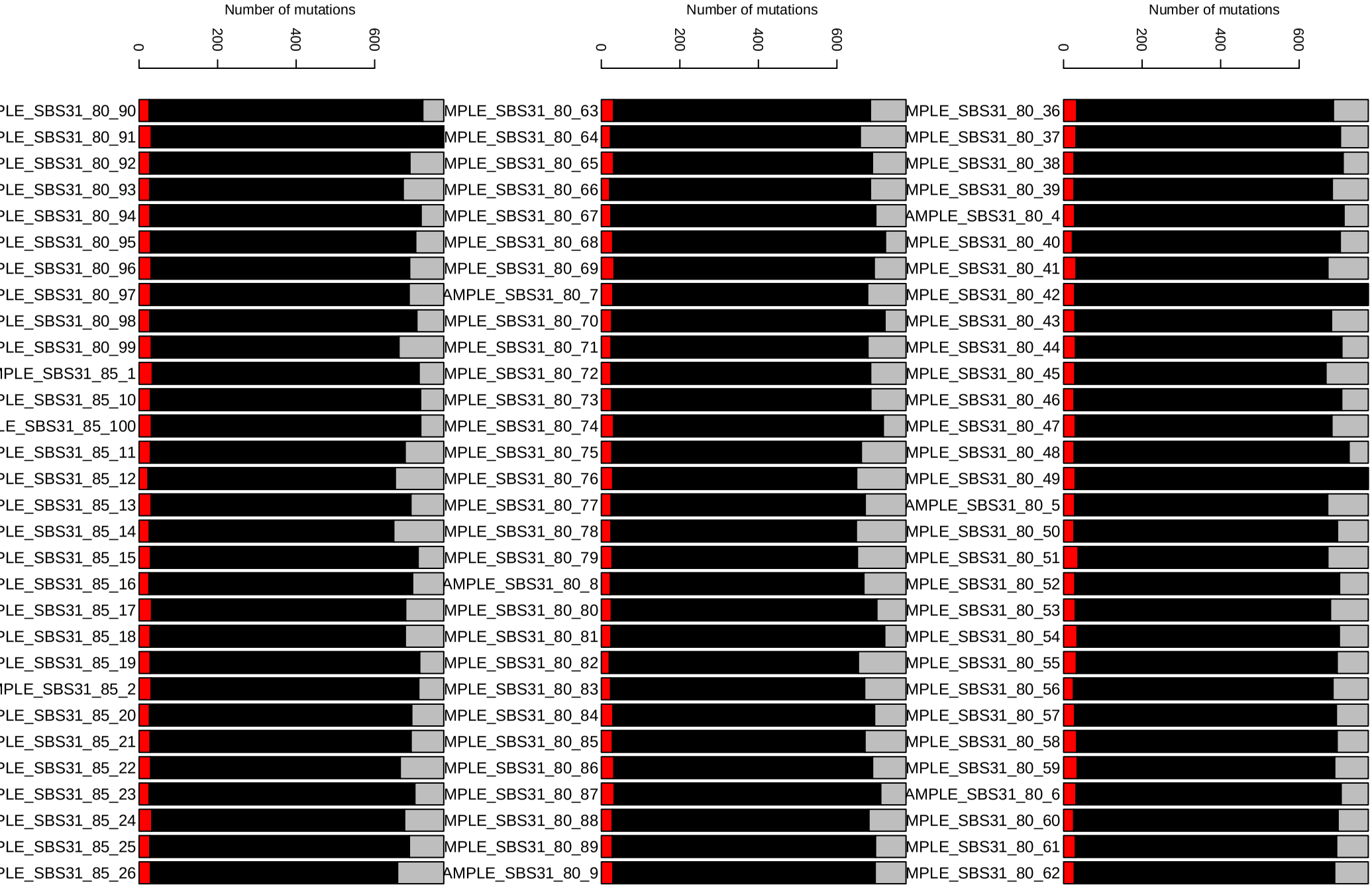
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PLE_SBS31_80_96
PLE_SBS31_80_97
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PLE_SBS31_80_99
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PLE_SBS31_85_18
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Number of mutations
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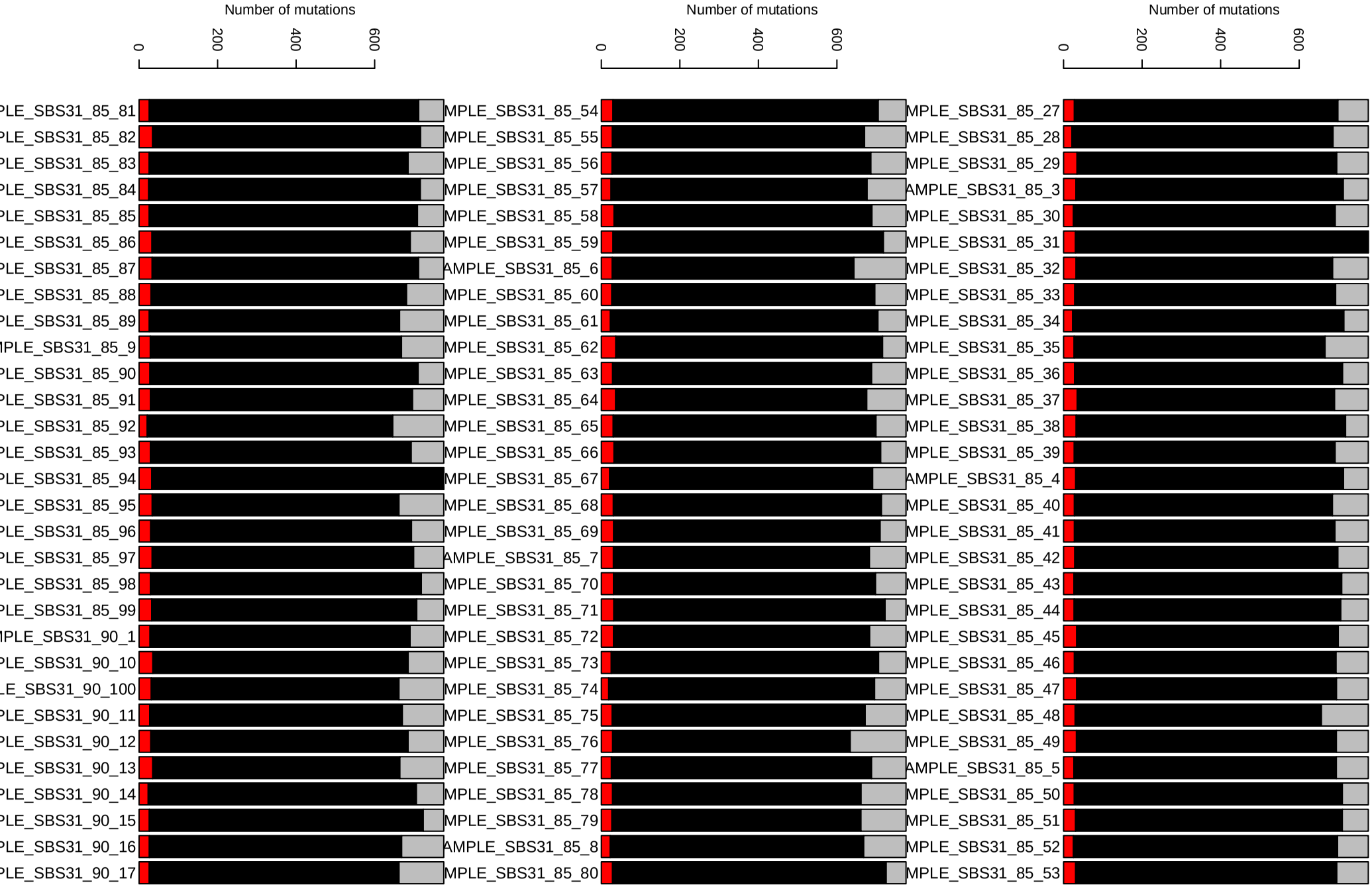
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MPLE_SBS31_85_80
Number of mutations
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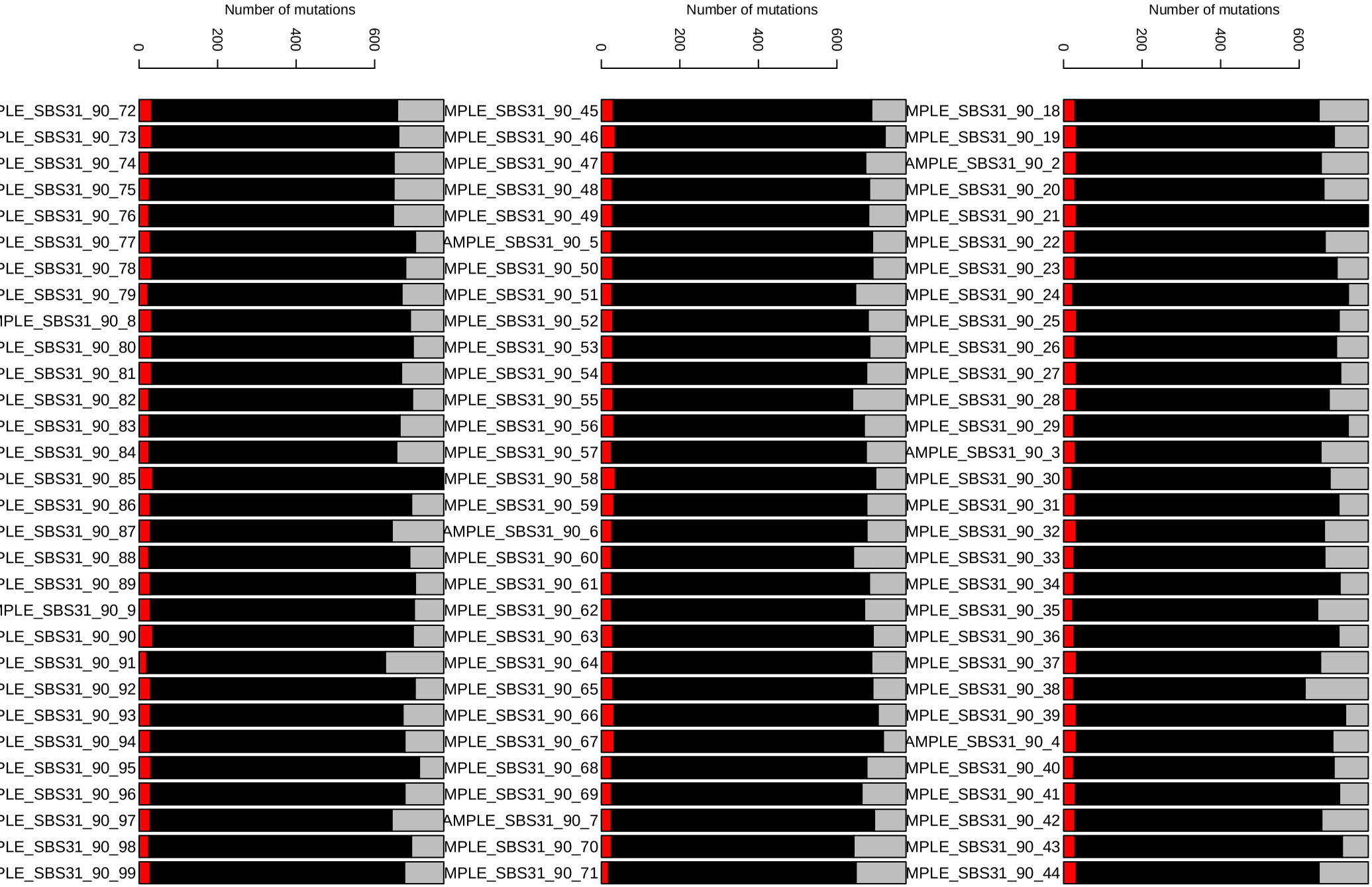
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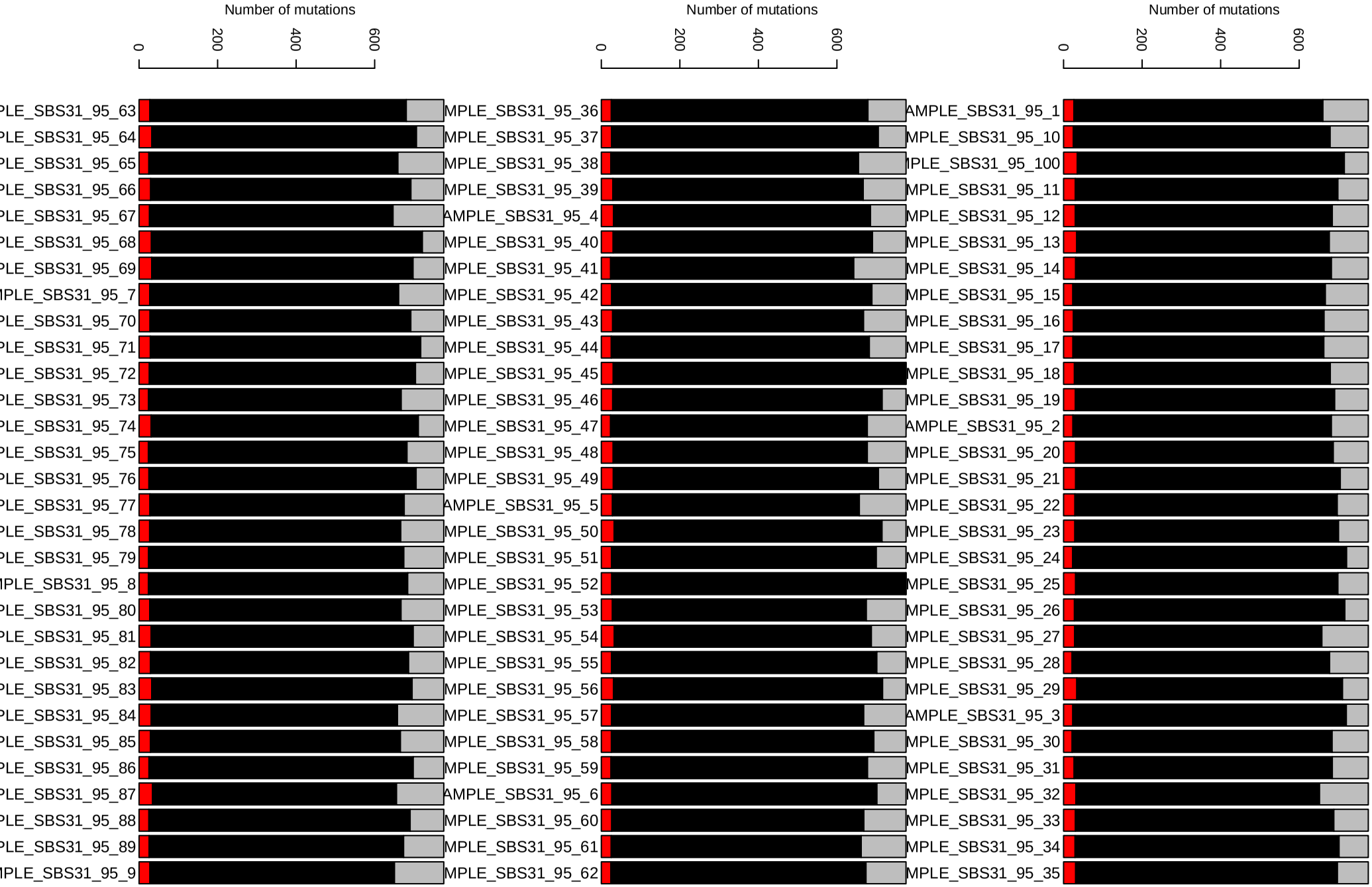
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Number of mutations
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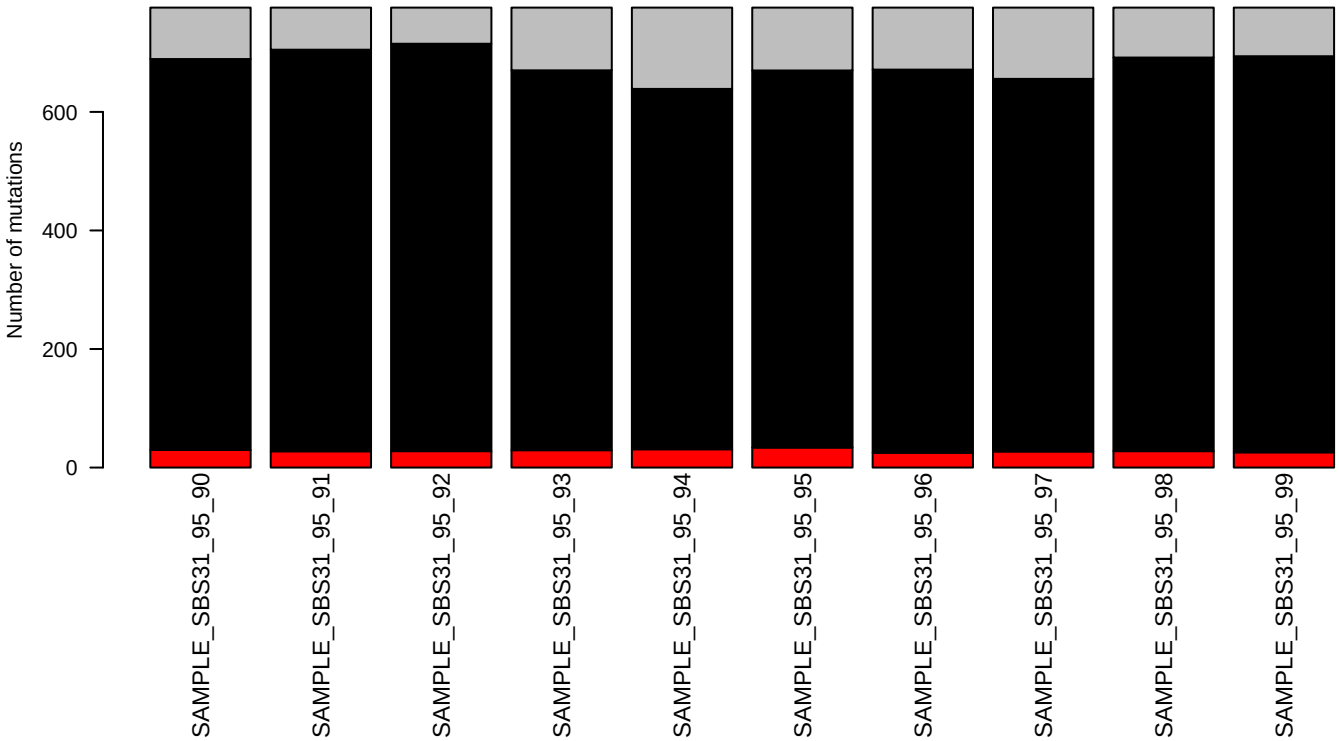
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