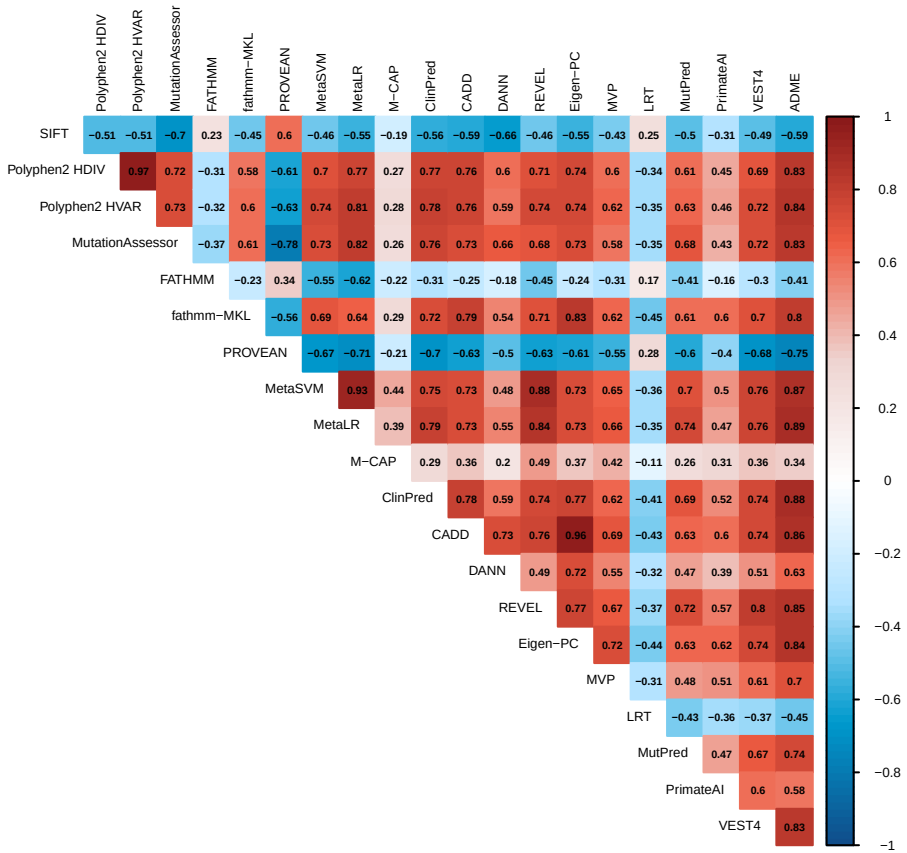
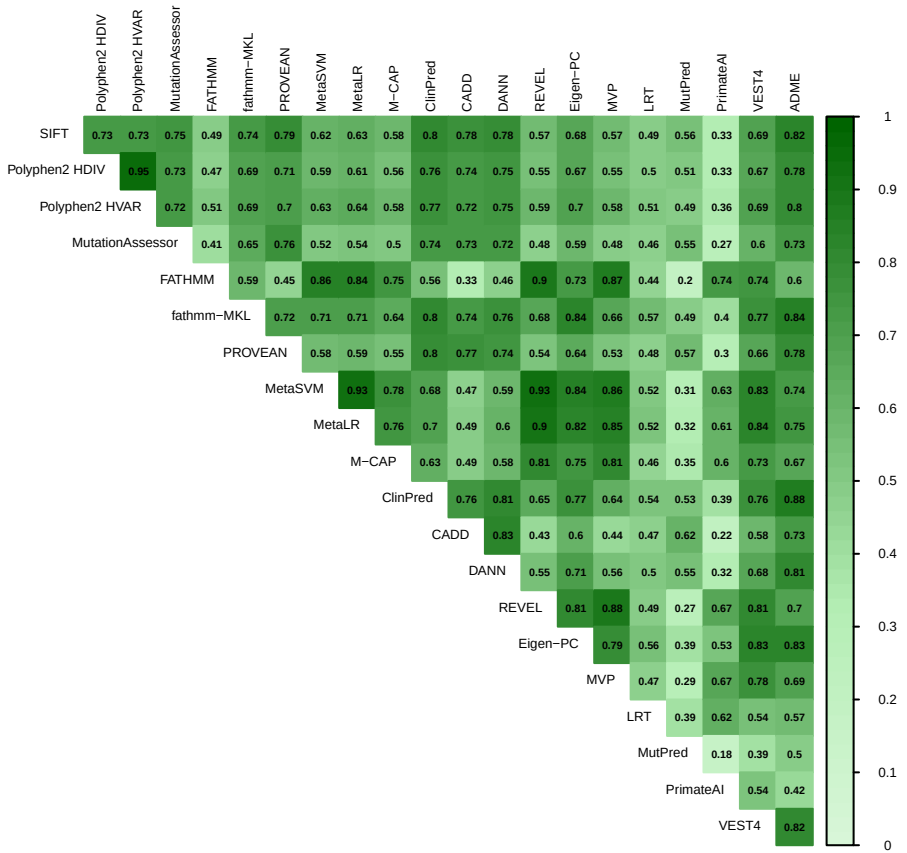

Polyphen2 HDIV
Polyphen2 HVAR
MutationAssessor
FATHMM
fathmm−MKL
PROVEAN
MetaSVM
MetaLR
M−CAP
ClinPred
CADD
DANN
REVEL
Eigen−PC
MVP
LRT
MutPred
PrimateAI
VEST4
ADME
SIFT −0.51 −0.51 −0.7 0.23 −0.45 0.6 −0.46 −0.55 −0.19 −0.56 −0.59 −0.66 −0.46 −0.55 −0.43 0.25 −0.5 −0.31 −0.49 −0.59
Polyphen2 HDIV 0.97 0.72 −0.31 0.58 −0.61 0.7 0.77 0.27 0.77 0.76 0.6 0.71 0.74 0.6 −0.34 0.61 0.45 0.69 0.83
Polyphen2 HVAR 0.73 −0.32 0.6 −0.63 0.74 0.81 0.28 0.78 0.76 0.59 0.74 0.74 0.62 −0.35 0.63 0.46 0.72 0.84
MutationAssessor −0.37 0.61 −0.78 0.73 0.82 0.26 0.76 0.73 0.66 0.68 0.73 0.58 −0.35 0.68 0.43 0.72 0.83
FATHMM −0.23 0.34 −0.55 −0.62 −0.22 −0.31 −0.25 −0.18 −0.45 −0.24 −0.31 0.17 −0.41 −0.16 −0.3 −0.41
fathmm−MKL −0.56 0.69 0.64 0.29 0.72 0.79 0.54 0.71 0.83 0.62 −0.45 0.61 0.6 0.7 0.8
PROVEAN −0.67 −0.71 −0.21 −0.7 −0.63 −0.5 −0.63 −0.61 −0.55 0.28 −0.6 −0.4 −0.68 −0.75
MetaSVM 0.93 0.44 0.75 0.73 0.48 0.88 0.73 0.65 −0.36 0.7 0.5 0.76 0.87
MetaLR 0.39 0.79 0.73 0.55 0.84 0.73 0.66 −0.35 0.74 0.47 0.76 0.89
M−CAP 0.29 0.36 0.2 0.49 0.37 0.42 −0.11 0.26 0.31 0.36 0.34
ClinPred 0.78 0.59 0.74 0.77 0.62 −0.41 0.69 0.52 0.74 0.88
CADD 0.73 0.76 0.96 0.69 −0.43 0.63 0.6 0.74 0.86
DANN 0.49 0.72 0.55 −0.32 0.47 0.39 0.51 0.63
REVEL 0.77 0.67 −0.37 0.72 0.57 0.8 0.85
Eigen−PC 0.72 −0.44 0.63 0.62 0.74 0.84
MVP −0.31 0.48 0.51 0.61 0.7
LRT −0.43 −0.36 −0.37 −0.45
MutPred 0.47 0.67 0.74
PrimateAI 0.6 0.58
VEST4 0.83
1 0.8 0.6 0.4 0.2 0 −0.2 −0.4 −0.6 −0.8 −1


Polyphen2 HDIV
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SIFT 0.73 0.73 0.75 0.49 0.74 0.79 0.62 0.63 0.58 0.8 0.78 0.78 0.57 0.68 0.57 0.49 0.56 0.33 0.69 0.82
Polyphen2 HDIV 0.95 0.73 0.47 0.69 0.71 0.59 0.61 0.56 0.76 0.74 0.75 0.55 0.67 0.55 0.5 0.51 0.33 0.67 0.78
Polyphen2 HVAR 0.72 0.51 0.69 0.7 0.63 0.64 0.58 0.77 0.72 0.75 0.59 0.7 0.58 0.51 0.49 0.36 0.69 0.8
MutationAssessor 0.41 0.65 0.76 0.52 0.54 0.5 0.74 0.73 0.72 0.48 0.59 0.48 0.46 0.55 0.27 0.6 0.73
FATHMM 0.59 0.45 0.86 0.84 0.75 0.56 0.33 0.46 0.9 0.73 0.87 0.44 0.2 0.74 0.74 0.6
fathmm−MKL 0.72 0.71 0.71 0.64 0.8 0.74 0.76 0.68 0.84 0.66 0.57 0.49 0.4 0.77 0.84
PROVEAN 0.58 0.59 0.55 0.8 0.77 0.74 0.54 0.64 0.53 0.48 0.57 0.3 0.66 0.78
MetaSVM 0.93 0.78 0.68 0.47 0.59 0.93 0.84 0.86 0.52 0.31 0.63 0.83 0.74
MetaLR 0.76 0.7 0.49 0.6 0.9 0.82 0.85 0.52 0.32 0.61 0.84 0.75
M−CAP 0.63 0.49 0.58 0.81 0.75 0.81 0.46 0.35 0.6 0.73 0.67
ClinPred 0.76 0.81 0.65 0.77 0.64 0.54 0.53 0.39 0.76 0.88
CADD 0.83 0.43 0.6 0.44 0.47 0.62 0.22 0.58 0.73
DANN 0.55 0.71 0.56 0.5 0.55 0.32 0.68 0.81
REVEL 0.81 0.88 0.49 0.27 0.67 0.81 0.7
Eigen−PC 0.79 0.56 0.39 0.53 0.83 0.83
MVP 0.47 0.29 0.67 0.78 0.69
LRT 0.39 0.62 0.54 0.57
MutPred 0.18 0.39 0.5
PrimateAI 0.54 0.42
VEST4 0.82
1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0