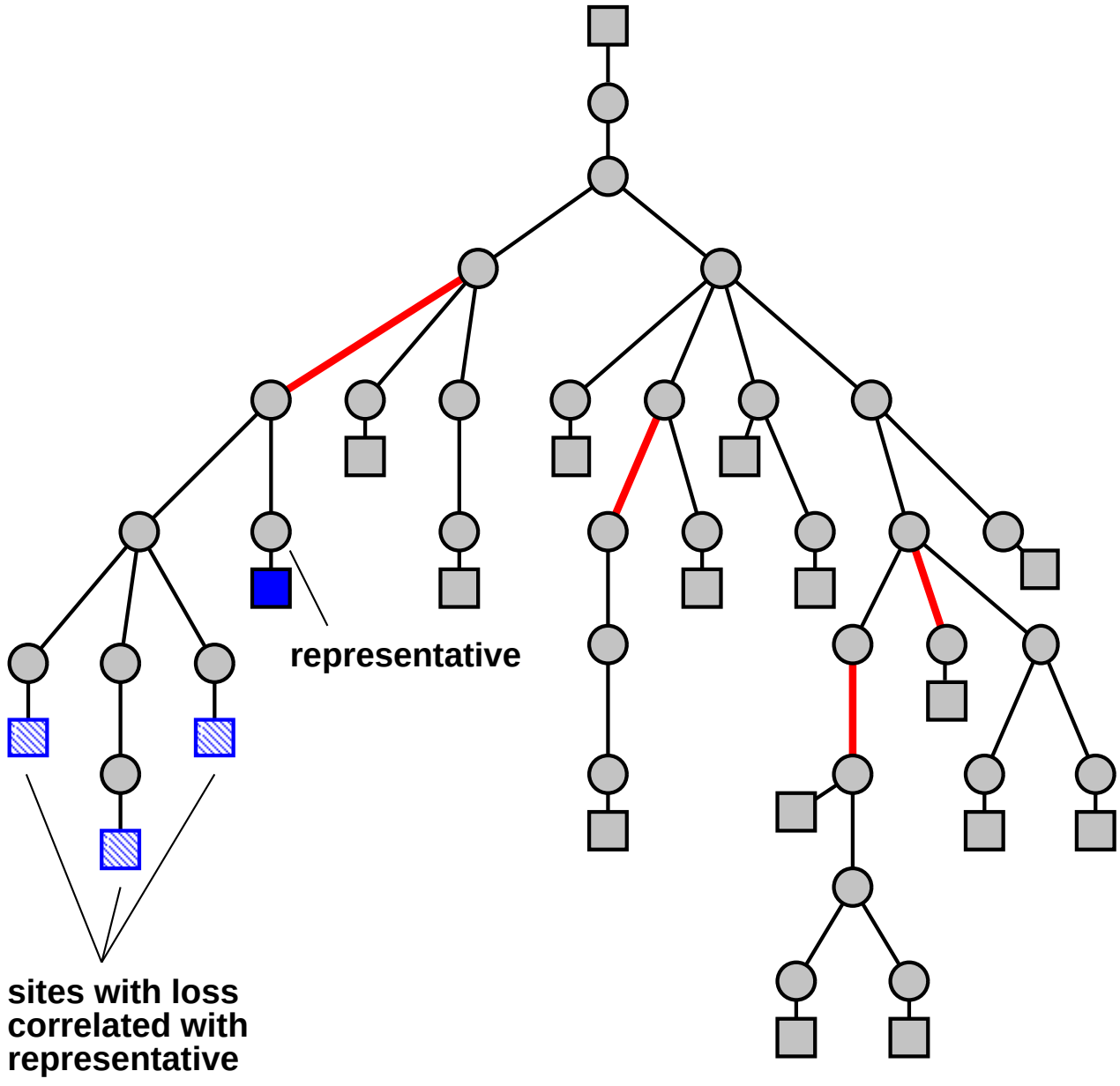
representative
sites with loss correlated with representative