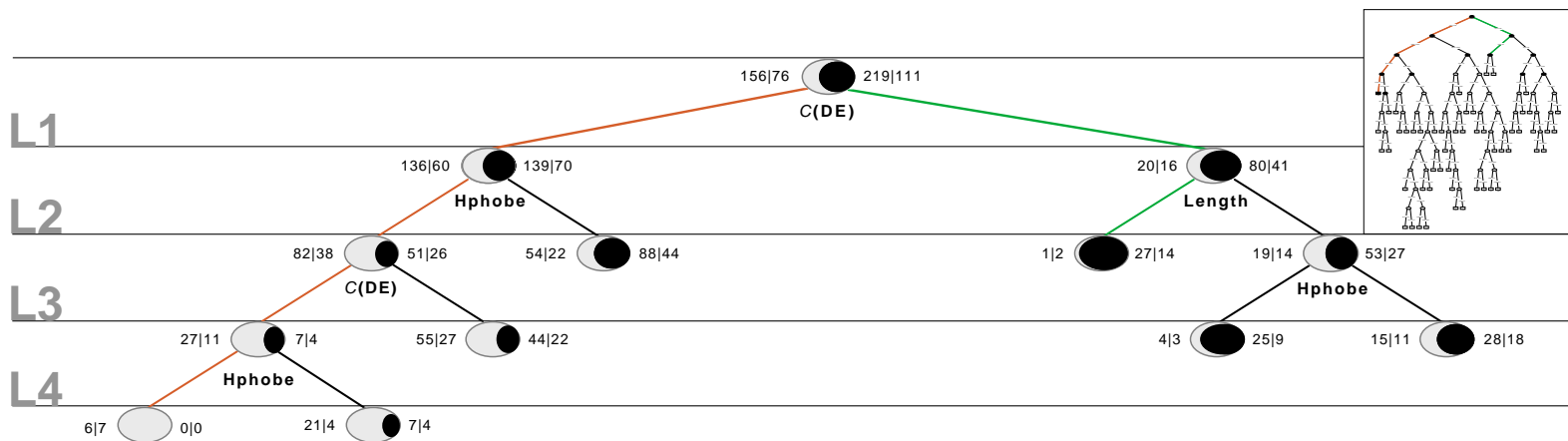


A



B

Level	Feature splitting thresholds - Decision tree A	Decision tree B
1	C(DE) = 18%	C(DE) = 17%
2	Hphobe = -0.78 kcal/mol; Length = 95aa	Hphobe = -0.56 kcal/mol; Length = 105aa
3	C(DENQ) = 16%; C(FWY) = 10%; C(Y) = 1%	C(DE) = 12%; Hphobe = -0.45 kcal/mol
4	Hphobe = -1.4 kcal/mol; C(DENQ) = 22%; C(Y) = 1%; CPLX(s) = 20%; C(I) = 7%	Hphobe = -1.4 kcal/mol
5	C(FWY) = 8%; C(coil) = 41%; C(DENQ) = 20%; C(α) = 48%	

C