

Table 2: Comparison of the optimal thresholds for each dataset with the suggested threshold by the developers.

Tool	<i>ABCA4</i> NCSS	<i>ABCA4</i> DI	<i>MYBPC3</i> NCSS	Suggested threshold
CADD	4.19	0.24	2.09	5'extended: 7.39, 3'intronic: 0.0964, exonic: 0.39
DSSP	0.01	2.19	0.01	0.30
GeneSplicer	0.47	0.08	0.37	-
MaxEntScan	0.27	0.53	0.29	0.10
MMSplice	0.36	-	0.39	-
MTSplice	2931509776740520	-	3388404747085450	-
NNSplice	0.14	0.70	0.40	0.05
S-CAP	0.003	-	0.05	5'extended: 0.005, intronic: 0.005, exonic: 0.009
Spidex	0.85	-	1.72	5
SpliceAI	0.19	0.18	0.11	0.20
SpliceRover	0.22	0.77	0.15	-
SpliceSiteFinder-like	0.11	0.17	0.11	0.05