

SUPPLEMENTARY MATERIAL 1

The table below lists the surveyed genomic TIS location prediction tools and details the reported and reassessed performances.

Tool	Reference	Year	Reported			Adjusted			
			Se	Sp	Acc	Se	Sp	Acc	Notes
Pedersen and Nielsen	[1]	1997	65	82		65	82		
Salzberg	[2]	1997	74	68		74	68		
Zien <i>et al.</i>	[3]	2000	76	78		76	78		
Zeng <i>et al.</i>	[4]	2002	76	94	85	76	94	85	
Pertea and Salzberg	[5]	2002			84			84	
Sayes <i>et al.</i>	[6]	2007	80	81		80	81		
Tikole	[7]	2008	83	73	74	83	73	74	
iTIS-PseTNC	[8]	2014						78	N1
TITER	[9]	2017				81	90	85	N2
DeepGSR	[10]	2018			94			94	
Goel <i>et al.</i>	[11]	2020	77	98	97	77	98	97	N3

Table 1: Performance comparison between different genomic TIS location prediction tools. Se denotes sensitivity, Sp specificity and Acc accuracy.

Notes

N1: tested in [10] on genomic data

N2: tested in [10] on genomic data

N3: Reported results from Table 2 in [11]

References

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