

Table 1. Sequence types based on the identified terminus structure

Sequence Type	Termini(us)	Final Sequence¹ of ≥ 75 nt	The cDNA end is inside the high quality region
A0	5TSS only	No	No
A1	5TSS only	Yes	No
A2	5TSS only	Yes	Yes
B0	3TSS only	No	No
B1	3TSS only	Yes	No
B2	3TSS only	Yes	Yes
C0	5TNS only	No	No
C1	5TNS only	Yes	No
C2	5TNS only	Yes	Yes
D0	3TNS only	No	No
D1	3TNS only	Yes	No
D2	3TNS only	Yes	Yes
E0	5TSS+3TSS only	No	No
E1	5TSS+3TSS only	Yes	No
E21	5TSS+3TSS only	Yes	Yes (5TSS), No (3TSS)
E22	5TSS+3TSS only	Yes	Yes (3TSS), No (5TSS)
E23	5TSS+3TSS only	Yes	Yes (5TSS and 3TSS)
F0	5TNS+3TNS only	No	No
F1	5TNS+3TNS only	Yes	No
F21	5TNS+3TNS only	Yes	Yes (5TNS), No (3TNS)
F22	5TNS+3TNS only	Yes	Yes (3TNS), No (5TNS)
F23	5TNS+3TNS only	Yes	Yes (5TNS and 3TNS)

¹ Final Sequence is the sequence portion of any sequence read that represents a partial or complete cDNA insert, without vector fragments, adapter sequences, cDNA-flanking endonuclease recognition sites, polyA and polyT tails, and within the high quality region created using moving windows and Phred quality value of 10.