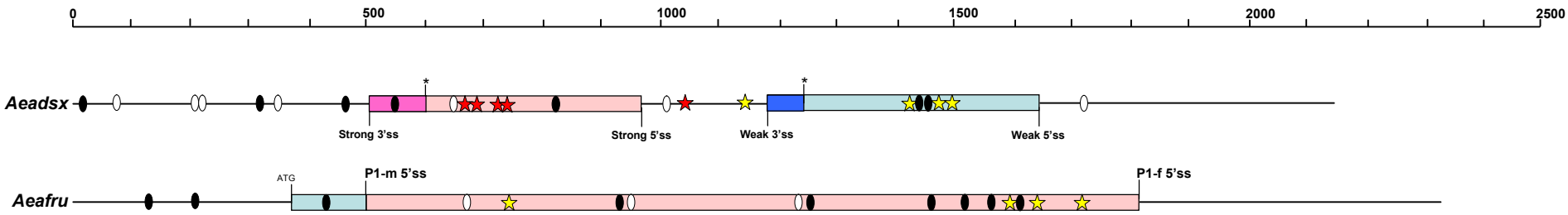

Aeadsx

TRA-2-ISS
AEADSX 77 CAAGA
AEADSX 203 CAAGA
AEADSX 212 CAAGA
AEADSX 349 CAAGA
AEADSX 650 CAAGA
AEADSX 1013 CAAGA
AEADSX 1719 CAAGG

RBP1 – TYPE B
AEADSX 21 ATCCACA
AEADSX 318 ATCTCTA
AEADSX 464 ATCCGAA
AEADSX 537 ATCTGAA
AEADSX 819 ATCTAGA
AEADSX 1435 ATCCGAA
AEADSX 1459 ATCTTCA

TRA/TRA-2 b. s.
AEADSX 1143 AATACAAACAACA
AEADSX 1419 TCAACAAGCAACA
AEADSX 1460 TCTTCAACCAACC
AEADSX 1475 CCTACAATCTACA

Nv TRA/TRA-2 binding motif
Aeadsx 663 CGAAGATC
Aeadsx 684 GGAAGAAG
Aeadsx 705 AGAAGAAT
Aeadsx 718 CGAAGAAA
Aeadsx 1041 AGAAGAAT

Aeafru

TRA-2-ISS
Aeafru 653 CAAGG
Aeafru 985 CAAGG
Aeafru 1228 CAAGA

RBP1 – Type B
Aeafru 142 ATCTGAA
Aeafru 227 ATCTAGA
Aeafru 432 ATCCCCA
Aeafru 954 ATCTTTA
Aeafru 1243 ATCCGTA
Aeafru 1468 ATCTAAA
Aeafru 1525 ATCCGAA
Aeafru 1568 ATCCGAA
Aeafru 1609 ATCCGAA

TRA/TRA-2 b. s.
Aeafru 731 ATAACAATCAAAA
Aeafru 1591 TCATCAATCTACT
Aeafru 1648 GCACCTGTCAACA
Aeafru 1705 CCCTCAATCAGCA

Figure S4 – Schematic representation of the position of the identified putative *cis*-elements involved in splicing regulation of *Aeadsx* and *Aeafru*.