

Table 2 Protein information of members of family of AtAMT and OsAMT.

<b>NAME</b>	<b>AMT domain</b>	<b>Length</b>	<b>Trans-membrane Number</b>	<b>N-terminus</b>	<b>C-terminus</b>
AtAMT1-1	198-223	501	9	N-out	C-in
AtAMT1-2	211-236	514	11	N-out	C-in
AtAMT1-3	202-227	498	10	N-in	C-in
AtAMT1-4	206-231	504	10	N-in	C-in
AtAMT1-5	201-226	496	9	N-out	C-in
AtAMT2	180-205	475	11	N-out	C-in
OsAMT1-1	191-216	498	11	N-out	C-in
OsAMT1-2	191-216	496	11	N-in	C-in
OsAMT1-3	193-218	498	9	N-out	C-in
OsAMT2-1	187-212	486	11	N-out	C-in
OsAMT2-2	200-225	501	11	N-out	C-in
OsAMT2-3	196-221	497	10	N-out	C-out
OsAMT3-1	203-228	498	11	N-out	C-in
OsAMT3-2	unclear	479	11	N-out	C-in
OsAMT3-3	195-220	480	11	N-out	C-in
OsAMT4	unclear	299	5	N-out	C-in