

Table S3 Identical AMPs characterized in the present study distributed in other amphibian species

Name of Families	Name of the AMPs
1) Brevinin-1	1) Brevinin-1-OA2 = Brevinin-1-OMar6 = Odorranain-P1 (ABG76556, <i>O. grahami</i> );
2) Brevinin-2	2) Brevinin-2-OA2 = Brevinin-2E-OG1 (ABG76235, <i>O. grahami</i> ); 3) Brevinin-2-OA18 = Brevinin-2-OMar1 = Brevinin-2E-OG6 (ABG76236, <i>O. grahami</i> ); 4) Brevinin-2-OS2 = Brevinin-2-OH3 = Odorranain-C7HSa (CAP16529, <i>O. schmackeri</i> ); 5) Brevinin-2-OL2 = Lividin-3 (CAJ01672, <i>O. livida</i> ); 6) Brevinin-2-OL6 = Lividin-2 (CAJ01671, <i>O. livida</i> );
3) Esculentin-1	7) Esculentin-1-OA3 = Esculentin-1-OMar1 = Esculentin-1-OG5 (ABG762651, <i>O. grahami</i> ); 8) Esculentin-1-OA5 = Esculentin-1-OG2 (ABG76251, <i>O. grahami</i> ); 9) Esculentin-1-OS1 = Esculentin-1-OH1 = Esculentin-1S (CAI91309, <i>O. schmackeri</i> );
4) Esculentin-2	10) Esculentin-2-OA3 = Esculentin-2-OG10 (ABG76275, <i>O. grahami</i> ); 11) Esculentin-2-OR1 = Lividin-4 (CAJ01673, <i>O. livida</i> ); 12) Esculentin-2-OS1 = Esculentin-2S (CAI91310, <i>O. schmackeri</i> ); 13) Esculentin-2-OS3 = Esculentin-2-OH1 = Esculentin-2V (CAI91312, <i>R. versabilis</i> );
5) Nigrocin	14) Nigrocin-OA13 = Nigrocin-OMar6 = Odorranain-H2 (ABG76536, <i>O. grahami</i> ); 15) Nigrocin-OA26 = Nigrocin-OMar2 = Nigrocin-OG20 (ABG76400, <i>O. grahami</i> ); 16) Nigrocin-OW1 = Nigrocin-2sb (CAQ55735, <i>O. schmackeri</i> ); 17) Nigrocin-OMar7 = Nigrocin-OG21 (ABG76395, <i>O. grahami</i> ); 18) Nigrocin-OS4 = Nigrocin-2Sc (CAQ55736, <i>O. schmackeri</i> );
6) Odorranain-A	19) Odorranain-A-OA7 = Odorranain-A3 (ABG76429, <i>O. grahami</i> ); 20) Odorranain-A-OW1 = Odorranain-A6 (ABG76436, <i>O. grahami</i> ); 21) Odorranain-A-OMar1 = Odorranain-A5 (ABG76435, <i>O. grahami</i> );
7) Odorranain-B	22) Odorranain-B-OMar1 = Odorranain-B-OS1 = Odorranain-B1 (ABG76441, <i>O. grahami</i> );
8) Odorranain-G	23) Odorranain-G-OA2 = Odorranain-G1 (ABG76522, <i>O. grahami</i> );
9) Odorranain-Q	24) Odorranain-Q-OMar1 = Odorranain-Q1 (ABG76569, <i>O. grahami</i> );
10) Odorranain-S	25) Odorranain-S-OA1 = Odorranain-S-OMar1 = Odorranain-S1 (ABG76574, <i>O. grahami</i> );
11) Odorranain-U	26) Odorranain-U-OA1 = Nigronain-E (ABX44914, <i>R. nigrovittata</i> ); 27) Odorranain-U-OA2 = Odorranain-U1 (ABG76578, <i>O. grahami</i> );
12) Palustrin	28) Palustrin-OA1 = Palustrin-OG2 (ABG76593, <i>O. grahami</i> ).

38 repeated AMPs from 28 identical AMPs identified in the present study were distributed in other amphibian species and belonging to 12 different AMP families.