

Table S2. Identified AMPs from the skin secretions of *O. wuchuanensis* by

| Edman degradation | |
|--------------------------|----------------------------|
| Name | Peak position In Figure S2 |
| Brevinin-2-OW1 | Peak 1 in C1 |
| Nigrocin-OW1 | Peak 2 in C1 |
| Nigrocin-OW2 | Peak 3 in C1 |
| Nigrocin-OW3 | Peak 4 in C1 |
| Odorranain-F-OW2 | Peak 5 in C1 |
| Brevinin-2-OW2 | Peak 2 in C2 |
| Brevinin-2-OW3 | Peak 3 in C2 |
| Nigrocin-OW4 | Peak 6 in C2 |
| Nigrocin-OW5 | Peak 7 in C2 |

The detailed sequences could be checked in Figure.S93.