| | COLUBROIDEA | | | |
|---|-------------|----------|-----------------|-----------|
| | Colubridae | Elapidae | Atractaspididae | Viperidae |
| ENZYMATIC | | <u> </u> | | |
| Metalloproteinase | + | + | + | + |
| PLA ₂ | + | + | | + |
| LAO | + | + | | + |
| Serine proteinase | + | | | + |
| Serine proteinase related to factor Xa | | 0 | | |
| Phosphodiesterase | + | + | | +* |
| Acetylcholineesterase | + | + | | |
| Hyaluronidase | | 0 | | |
| Dipeptidyl peptidase | | | | ⊕ |
| NON-ENZYMATIC | <u>.</u> | | | |
| Sarafotoxin | | | 0 | |
| Disintegrin | | | | ⊕ |
| VEGF | | | | ⊕ |
| NGF | | + | | + |
| 3FTx | + | + | | +* |
| CLP | + | + | | + |
| CRISP | + | + | | + |
| BPP-CNP | + | + | | + |
| Kunitz/BPTI | | + | | + |
| Vespryns | | + | | + |
| Cobra venom factor | | ⊕ | | |
| AVIT peptide | | ⊕ | | |
| Waprins | | ⊕ | | |
| Cystatin | | | | ⊕ |
| Crotamine | | | | ⊕ |
| Waglerin | | | | ⊕ |
| Novel toxin (Kunitz/BPTI + Waprins) | | | | ⊕* |

COLUBROIDEA

This table has been compiled collecting the reports for the presence of either gene sequence encoding toxin or pharmacological activity in the venom. Positive circles mark the presence of a family of toxin to a particular snake family. Asterisk marks report the interesting family of toxins which are identified from this work.