

Cluster	Number of clones	Putative identity
Serine proteinases		
SCESP1	31	Calobin precursor
SCESP2	27	Catroxase I precursor
SCESP3	15	Catroxase II precursor
SCESP4	13	Serine proteinase 3 precursor
SCESP5	11	Acubin 2 precursor
SCESP6	06	Gyroxin-like B2.1 precursor
SCESP7	06	Salmonase precursor
SCESP8	06	Venom serine protease 5 precursor
SCESP9	05	Venom serine protease 1 precursor
SCESP10	03	Preprotrimubin mRNA precursor
SCESP11	02	Serine protease KN9 precursor
SCESP12	02	Hypothetical serine protease
SCE144	01	<i>Trimeresurus gramineus</i> mRNA for serine protease
SCE343	01	Serine protease CL4 precursor
SCE408	01	Putative serine proteinase (sp1 gene)
SCE395	01	Serine protease KN7 precursor
SCE435	01	<i>Trimeresurus flavoviridis</i> serine protease
SCE488	01	<i>Gloydus saxatilis</i> thrombin-like enzyme
Metalloproteinases and Disintegrins		
SCEMP1	22	<i>Agkistrodon metalloproteinase</i> -disintegrin-like protein
SCEMP2	04	Hemorrhagic metalloproteinase HR1a precursor
SCEMP3	03	Hemorrhagic metalloproteinase HF3 precursor
SCEMP4	03	Atrolysin a precursor
SCEMP5	02	<i>Bothrops jararacussu</i> BOJUMET II precursor
SCEMP6	02	<i>Agkistrodon contortrix contortrix</i> acostatin beta chain
SCE456	01	Vascular apoptosis-inducing protein 1 precursor
SCE062	01	Insularinase and insularin precursor
SCE284	01	<i>Agkistrodon contortrix</i> metalloproteinase precursor
SCE389	01	<i>Gloydus saxatilis</i> metalloproteinase precursor
SCE409	01	<i>Bothrops insularis</i> metalloproteinase precursor
SCE422	01	<i>Vipera stejnegeri</i> stejnihagin-A
SCE425	01	<i>Gloydus halys</i> metalloprotease (Mt-a) precursor
SCE157	01	<i>Trimeresurus flavoviridis</i> metalloproteinase
Phospholipase A₂		
SCEPLA ₂	84	<i>Sistrurus catenatus</i> tergeminus PLA ₂ precursor
SCE039	01	<i>Bothrops insularis</i> cluster BITP01A PLA ₂ precursor
SCE070	01	<i>Crotalus viridis viridis</i> strain E6e PLA ₂ precursor
SCE117	01	Snake BP-II gene for phospholipase A ₂
SCE135	01	<i>Trimeresurus gramineus</i> gTgPLA6a gene for PLA ₂
SCE295	01	<i>Trimeresurus stejnegeri</i> PLA ₂ isozyme Ts-A3 mRNA
SCE367	01	<i>Crotalus durissus terrificus</i> mRNA for crotoxin A
SCE376	01	<i>Trimeresurus stejnegeri</i> PLA ₂ isozyme Ts-A3 mRNA
SCE403	01	<i>Crotalus viridis viridis</i> strain E6e PLA ₂ precursor
SCE404	01	<i>Trimeresurus stejnegeri</i> PLA ₂ isozyme Ts-A3 mRNA
SCE405	01	<i>Bothrops insularis</i> cluster BITP01A PLA ₂ precursor
SCE417	01	<i>Crotalus durissus terrificus</i> mRNA for crotoxin A
SCE445	01	<i>Bothrops jararacussu</i> myotoxic A ₂ -like PLA ₂ mRNA
SCE235	01	Snake pgPLA2a gene for phospholipase A ₂
SCE241	01	<i>Bothrops jararacussu</i> myotoxic A ₂ -like PLA ₂ mRNA
SCE411	01	<i>Crotalus durissus terrificus</i> crotoxin, CB subunit

Phosphodiesterase		
SCE269	01	<i>Mus musculus</i> ectonucleotide phosphodiesterase 3
L-Amino acid oxidase		
SCELAO	13	L-amino acid oxidase precursor
C-type lectins		
SCECLP1	03	<i>Agkistrodon blomhoffi</i> mamushigin beta
SCE049	01	<i>Trimeresurus flavoviridis</i> factor IX/factor X binding protein A chain
SCE328	01	<i>Trimeresurus stejnegeri</i> stejaggregin-B beta chain-1 mRNA
Growth factors		
SCEGF1	17	<i>Bothrops insularis</i> VEGF precursor
SCE302	01	<i>Protobothrops mucrosquamatus</i> VEGF precursor
SCE373	01	<i>Bothrops jararaca</i> VEGF precursor
SCE419	01	<i>Trimeresurus flavoviridis</i> VEGF precursor
SCE468	01	<i>Protobothrops mucrosquamatus</i> VEGF precursor
SCE467	01	<i>Crotalus durissus terrificus</i> NGF precursor
SCE339	01	similar to connective tissue growth factor <i>Gallus gallus</i>
CRISP		
SCECRISP1	20	<i>Crotalus atrox</i> catrin mRNA
SCE052	01	<i>Trimeresurus jerdonii</i> cysteine-rich venom protein
SCE322	01	<i>Agkistrodon piscivorus piscivorus</i> piscivorin mRNA
SCE352	01	<i>Agkistrodon blomhoffi</i> ablomin mRNA
SCE391	01	<i>Trimeresurus jerdonii</i> cysteine-rich venom protein
SCE407	01	<i>Trimeresurus mucrosquamatus</i> cysteine-rich protein
SCE431	01	<i>Trimeresurus flavoviridis</i> triflin mRNA
SCE268	01	<i>Agkistrodon blomhoffi</i> ablomin mRNA
SCE394	01	<i>Trimeresurus jerdonii</i> cysteine-rich venom protein
Bradykinin-potentiating peptides and C-type natriuretic peptides		
SCE492	01	BPP and CNP precursor
Three finger toxin		
SCE164	01	<i>Naja atra</i> gene for cardiotoxin 10
SCE215	01	<i>Bungarus multicinctus</i> mRNA for neurotoxin
SCE390	01	<i>Naja naja atra</i> mRNA for cobrotoxin homolog
Novel toxin		
SCE290	01	<i>Vipera ammodytes</i> trypsin inhibitor preproprotein
Iron binding protein		
SCEHYPO1	04	<i>Lamprophis fuliginosus</i> mRNA for iron binding protein