	Query	1	2	3	4	5
Sra Superfamily	sra	srab (96.7; 1.8E-08)	srb (75.4; 0.0013)			
	srab	sra (96.7; 1.9E-08)	srb (96.1;1.5E-07)	sre (90.5;7.4E-05)		
	srb	srab (96.2; 1.3E-07)	sra (75.8; 0.0013)			
	sre	srab (90.4;7.5E-05)	sra (28.1; 0.034)			
Str Superfamily	srd	str (98.5; 1.1E-13)	srj (98.2; 2.7E-12)	srh (96.8; 1.1E-08)	sri (96.0; 2.3E-07)	
	srh	sri (99.1; 5E-17)	str (97.2; 1.5E-09)	srd (96.8; 1.1E-08)	srj (94.0; 8E-06)	
	sri	srh (99.1; 6.8E-17)	srd (96.0; 2.5E-07)	str (94.8; 2.7E-06)	srj (94.8; 2.8E-06)	
	srj	str (99.8; 1.4E-27)	srd (98.2; 2.9E-12)	sri (94.8; 2.8E-06)	srh (93.9; 8.4E-06)	
	str	srj (99.8; 1.3E-27)	srd (98.5; 1.3E-13)	srh (97.2; 1.1E-08)	sri (94.8; 2.6E-06)	
Srg Superfamily	srg	srv (96.4; 5.8E-08)	sru (90.4; 7.5E-05)	srx (32.5; 0.025)		
	sru	srg (90.2; 8.3E-05)				
	srv	srg (96.4; 6.7E-08)	srx (87.2; 0.00021)			
	srx	srv (87.4; 0.0002)	Nv_Amin (77.4; 0.0011)	srt (76.8; 0.0011)	Ce_Pep (74.5; 0.0014)	Ta_Amin 73.(73.8; 0.0015)
	srt	srx (76.6; 0.0012)	srv (13.2; 0.12)			
	srxa	srx (18.4; 0.07)				
Individual families	srbc	Ce_Pep (18.4; 0.07)	srsx (14.3; 0.1)	srx (13.6; 0.11)		
	srsx	Ce_Pep (95.7; 5.4E-07)	Nv_Amin (95.6; 6.7E-07)	Ta_Pep (92.1; 3.3E-05)	Dm_pep (92.0; 3.6E-05)	Nv_pep (89.8; 9.7E-05)
	srw	Ce_Pep (95.6; 6.4E-07)	Dm_Sog (93.3; 1.5E-05	Dm_Pep(92.9; 2E-05)	Nv_Pep (64.4; 0.0034)	Nv_Sog (26.5; 0.038)
	srz	No hits				
srw	Ag_srw	No hits other than srw families				
	Ac_srw	Ce_Pep (96.0;2.3E-07)	Dm_pep (95.6; 5.9E-07)	Nv_pep (91.2; 5.3E-05)	Nv_Amin (87.7; 0.00019)	Nv_sog (87.0; 0.00022)
	Ap_srw	Ce_Pep (96.9;1E-08)	Ce_Sog (96.6; 3.4E-08)	Dm_Pep (96.4; 6.2E-08)	Nv_pep (94.4; 4.5E-06)	Nv_sog (92.8; 2.1E-05)
	Dp_srw	Ce_Pep (97.9;2E-11)	Dm_Pep (97.8; 4.2E-11)	Ce_Sog (97.8; 5.3E-11)	Nv_pep (96.6; 2.8E-08)	Ta_Pep (96.1; 1.5E-07)
	Dros_srw	Ce_Pep (97.2; 2.5E-09)	Dm_Pep (96.4; 6.6E-08)	Ce_Sog (95.4; 9.5E-07)	Ce_Amin (92.8; 2.2E-05)	Nv_pep (92.6; 2.4E-05)
	Am_srw	Dm_Pep (95.2; 1.4E-06)	Ce_Sog (95.1; 1.6E-06)	Ce_Pep (94.9; 2.3E-06)	Ce_Amin (90.1; 8.6E-05)	Nv_pep (65.8; 0.0031)
	Lg_srw	Ce_Pep (98.5; 1.1E-13)	Dm_Pep (98.4; 3.9E-13)	Ce_Sog (98.1; 5.8E-12)	Nv_pep (97.3; 1.3E-09)	Nv_sog (96.9; 8.2E-09)
	Ph_srw	Ce_Pep (97.5; 4.2E-10)	Ce_Sog (97.4; 5.4E-10)	Nv_pep (96.9; 8.7E-09)	Dm_Pep (96.8; 1.6E-08)	Nv_Amin (95.6; 6.4E-07)
	Pp_srw	Ce_Sog (55.1; 0.0064)	Ce_Pep (52.0; 0.0078)	Dm_Pep (21.7; 0.054)		
	Sm_srw	Ce_Pep(48.8; 4.2E-10)	Dm_Pep (32.2; 0.026)	Ce_Sog (26.0; 0.039)		