															Analysis performed 190314_073633
	# animal # se- # compl.		PDGF-A	PDGF-B	PDGF-C	PDGF-D	PIGF-1	VEGF-A121	VEGF-A165	VEGF-A206	VEGF-B167	VEGF-B186	VEGF-C	VEGF-D	VEGF-F
	species quences genomes 57 6 3	ctenophora (comb jellies)													
		porifera (sponges)											1 (paralogs: 0, ?: 7, tota	al: 8) o (paralogs: 1, ?: 1, tot	al: 2) o (paralogs: 0, ?: 3, total: 3)
		placozoa													
			• (naralogs: 2 2: 1 total: 3)	o (paralogs: 6, ?: 7, total: 13)	1 (naralogs: 7 2: 13 total: 21)	o (paralogs: 6, ?: 9, total: 15)	• (naralogs: 18 2: 61 total: 79)	• (naralogs: 6. 2: 0. total: 6)	11 (naralogs: 1 2: 43 total: 55)	o (paralogs: 7, ?: 19, total: 26)	• (naralogs: 3 2: 2 total: 5)				
		cnidaria (medusae/polyps)	(paralogs: 2, :: 1, total: 3)	(paralogs: 0, :: 7, total: 15)	<u> </u>	0 (paralogs: 0, :: 3, total: 13)	(paralogs: 10, :: 01, total: 73)	(paralogs: 0, :: 0, total: 0)	11 (paralogs: 1, :: +3, total: 33)		o (paralogs: 3, 1: 2, total: 3)				
		xenacoelomorpha								o (paralogs: 0, ?: 1, total: 1)					
	1724 136k 11	echinodermata	o (paralogs: 9, ?: 3, total: 12)	3 (paralogs: 2, ?: 7, total: 12)	3 (paralogs: 3, ?: 11, total: 17)	3 (paralogs: 2, ?: 7, total: 12)	o (paralogs: 10, ?: 9, total: 19)	o (paralogs: 10, ?: 8, total: 18)	2 (paralogs: 8, ?: 12, total: 22)	1 (paralogs: 9, ?: 7, total: 17)	o (paralogs: 7, ?: 3, total: 10)				
	39 23k 2	hemichordata (acorn wormws)	• (paralogs: 1, ?: 0, total: 1)	• (paralogs: 1, ?: 2, total: 3)	o (paralogs: 1, ?: 1, total: 2)	0 (paralogs: 1, ?: 1, total: 2)	o (paralogs: 2, ?: 1, total: 3)	o (paralogs: 2, ?: 2, total: 4)	2 (paralogs: 1, ?: 1, total: 4)	o (paralogs: 3, ?: 1, total: 4)	o (paralogs: 2, ?: 0, total: 2)				
	11 95k 4	cephalochordata (lancelets)	o (paralogs: 5, ?: 0, total: 5)	1 (paralogs: 5, ?: 1, total: 7)	1 (paralogs: 5, ?: 1, total: 7)	1 (paralogs: 5, ?: 1, total: 7)	• (paralogs: 6, ?: 2, total: 8)	o (paralogs: 6, ?: 1, total: 7)	6 (paralogs: 1, ?: 6, total: 13)	o (paralogs: 6, ?: 1, total: 7)	• (paralogs: 6, ?: 1, total: 7)				
	353 64k 6	tunicata tunicata	o (paralogs: 1, ?: 1, total: 2)	1 (paralogs: 0, ?: 0, total: 1)	1 (paralogs: 0, ?: 0, total: 1)	1 (paralogs: 0, ?: 0, total: 1)	o (paralogs: 1, ?: 0, total: 1)	o (paralogs: 1, ?: 0, total: 1)	o (paralogs: 1, ?: 0, total: 1)	o (paralogs: 1, ?: 0, total: 1)	o (paralogs: 1, ?: 0, total: 1)				
	103 8k 3	cyclostomata (hagfish/lamprey)													
		chondrichthyes (cartilaginous fishes)	• (paralogs: 19, ?: 8, total: 27)	• (paralogs: 19, ?: 8, total: 27)	2 (paralogs: 9, ?: 73, total: 84)	2 (paralogs: 6, ?: 92, total: 100)	• (paralogs: 25, ?: 0, total: 25)	11 (paralogs: 14, ?: 0, total: 25)	11 (paralogs: 14, ?: 0, total: 25)	11 (paralogs: 13, ?: 0, total: 24)	• (paralogs: 29, ?: 0, total: 29)	o (paralogs: 29, ?: 1, tota	al: 30) 6 (paralogs: 23, ?: 0, to	tal: 29) 2 (paralogs: 26, ?: 0, to	otal: 28) o (paralogs: 25, ?: 0, total: 25)
	18329 2M 186	actinopterygii (ray-finned fishes)	102 (paralogs: 882, ?: 159, total: 114)	3) 426 (paralogs: 811, ?: 209, total: 14	46) 430 (paralogs: 462, ?: 137, total: 10	.029) 433 (paralogs: 463, ?: 130, total: 10	26) 59 (paralogs: 1041, ?: 154, total: 12	254) 58 (paralogs: 1161, ?: 173, total: 1	1392) 175 (paralogs: 1034, ?: 141, total: 13	350) 102 (paralogs: 1012, ?: 136, total: 1	.250) 30 (paralogs: 1054, ?: 169, total: 1253	3)			
		coelacanthimorpha (lobe-finned fishes)													
										t (parareger 10) in oy cocair 17)		• (naralogs: 1 2: 0 total	· 1) • (paralogs: 1 2: 0 tot	$\mathbf{a}(A) = \mathbf{a}(\mathbf{a}(A)) + \mathbf{a}(\mathbf{a}(A))$	al: 1) • (naralogs: 1 2: 2 total: 6)
	6 1k 0					• (paralogs: 2, ?: 2, total: 4)				• (namela na 72 2 1 tatal 70)		(paralogs: 4, :: 0, total	. +) U (paralogs. +, :. 0, tota	(paralogs: 4, :: 0, tot	al: 4) 0 (paralogs: 4, ?: 2, total: 6)
	5520 478k 6								5 (paralogs: 71, ?: 1, total: 77)						
	─ ● 9339 3M 132										1 (paralogs: 730, ?: 7, total: 738)				
	─ ● 24 179k 4	crocodylia (crocodiles)	7 (paralogs: 46, ?: 0, total: 53)	17 (paralogs: 40, ?: 0, total: 57)	17 (paralogs: 35, ?: 0, total: 52)	17 (paralogs: 29, ?: 0, total: 46)	0 (paralogs: 57, ?: 0, total: 57)	o (paralogs: 63, ?: 0, total: 63)	9 (paralogs: 54, ?: 0, total: 63)	8 (paralogs: 55, ?: 0, total: 63)	o (paralogs: 53, ?: 0, total: 53)				
	6803 563k 21	lepidosauria (lizards/snakes)	16 (paralogs: 118, ?: 28, total: 162)	72 (paralogs: 69, ?: 29, total: 170)	72 (paralogs: 49, ?: 28, total: 149)	72 (paralogs: 51, ?: 28, total: 151)	8 (paralogs: 134, ?: 26, total: 168)	8 (paralogs: 149, ?: 26, total: 183	3) 13 (paralogs: 139, ?: 26, total: 178)	5 (paralogs: 155, ?: 25, total: 185	25 (paralogs: 140, ?: 5, total: 170)				
	353 184k 10	testudines (turtles)	10 (paralogs: 61, ?: 1, total: 72)	30 (paralogs: 48, ?: 1, total: 79)	30 (paralogs: 52, ?: 4, total: 86)	30 (paralogs: 36, ?: 1, total: 67)	8 (paralogs: 65, ?: 1, total: 74)	8 (paralogs: 88, ?: 2, total: 98)	6 (paralogs: 91, ?: 2, total: 99)	5 (paralogs: 92, ?: 1, total: 98)	• (paralogs: 70, ?: 1, total: 71)				
	5 26k 1	monotremata (egg-laying mammals)	o (paralogs: 5, ?: 2, total: 7)	o (paralogs: 4, ?: 2, total: 6)	1 (paralogs: 4, ?: 36, total: 41)	1 (paralogs: 3, ?: 40, total: 44)	1 (paralogs: 5, ?: 0, total: 6)	1 (paralogs: 6, ?: 0, total: 7)	1 (paralogs: 6, ?: 0, total: 7)	1 (paralogs: 6, ?: 0, total: 7)	o (paralogs: 8, ?: 0, total: 8)	• (paralogs: 8, ?: 0, total	: 8) 2 (paralogs: 6, ?: 0, total	al: 8) 1 (paralogs: 7, ?: 0, tot	al: 8) o (paralogs: 6, ?: 0, total: 6)
	324 142k 5	metatheria (marsupials)	4 (paralogs: 25, ?: 0, total: 29)	4 (paralogs: 28, ?: 0, total: 32)	4 (paralogs: 22, ?: 0, total: 26)	4 (paralogs: 22, ?: 0, total: 26)	4 (paralogs: 32, ?: 0, total: 36)	4 (paralogs: 36, ?: 0, total: 40)	4 (paralogs: 35, ?: 0, total: 39)	5 (paralogs: 34, ?: 0, total: 39)	o (paralogs: 39, ?: 0, total: 39)				
	4692 8M 181	eutheria (placentals)	261 (paralogs: 1262, ?: 9, total: 1532)	.) 434 (paralogs: 900, ?: 6, total: 1340) 440 (paralogs: 862, ?: 6, total: 1308	08) 440 (paralogs: 857, ?: 6, total: 1303	249 (paralogs: 1420, ?: 11, total: 168	80) 249 (paralogs: 1504, ?: 10, total: 17	763) 171 (paralogs: 1406, ?: 9, total: 1586	5) 164 (paralogs: 1601, ?: 9, total: 177	(4) o (paralogs: 1596, ?: 10, total: 1606))			
									o (paralogs: 2, ?: 2, total: 4)						
		onychophora (velvet worms)													
	185 2k 0														
			2 (paralogo: 24 2: 20 total: 65)	4.4 (paralogs: 5. 2: 22 total: 41)	4.4 (paraloggy 5, 2), 20, totaly 20)	12 (paraloge: 5. 2: 16. total: 24)	• (paraloge: 25 2: 12 total: 29)	• (paraloge: 24 2: 11 total: 25)	4 (paralogo, 16, 2, 16, total, 22)	• (paraloge: 14 2: 2 total: 17)	• (paralogo, 26, 2, 20, total, 57)				
		arachnida (spiders)									1 (paralogs: 26, ?: 30, total: 57)				
			(paralogs: 7, ?: 20, total: 27)	7 (paralogs: 0, ?: 11, total: 18)	7 (paralogs: 0, ?: 11, total: 18)	7 (paraiogs: 0, ?: 11, total: 18)	0 (paralogs: 7, ?: 11, total: 18)	(paraiogs: 7, ?: 11, total: 18)	o (paralogs: 7, ?: 4, total: 11)	(paraiogs: 2, ?: 0, total: 2)					
		myriapoda (millipeds)										• (paralogs: 0, ?: 1, total	: 1)		
	10373 947k 25	crustacea							1 (paralogs: 8, ?: 13, total: 22)						
	106986 7M 339	hexapoda (insects)	3 (paralogs: 52, ?: 141, total: 196)	49 (paralogs: 53, ?: 154, total: 256	5) 59 (paralogs: 61, ?: 198, total: 318	.8) 39 (paralogs: 45, ?: 129, total: 213	5 (paralogs: 110, ?: 177, total: 292	2) 5 (paralogs: 94, ?: 156, total: 255	5) 16 (paralogs: 18, ?: 98, total: 132)	2 (paralogs: 36, ?: 55, total: 93)	3 (paralogs: 95, ?: 236, total: 334)				
	28 368 0	nematomorpha (horsehair worms)													
	3356 2M 103	nematoda (roundworms)					o (paralogs: 1, ?: 22, total: 23)	o (paralogs: 0, ?: 21, total: 21)	o (paralogs: 0, ?: 4, total: 4)	0 (paralogs: 0, ?: 2, total: 2)	o (paralogs: 0, ?: 24, total: 24)				
	7 21k 1	🔰 priapulida (penis worms)			• (paralogs: 1, ?: 0, total: 1)		• (paralogs: 1, ?: 0, total: 1)	• (paralogs: 1, ?: 0, total: 1)	o (paralogs: 1, ?: 0, total: 1)		• (paralogs: 1, ?: 0, total: 1)				
	1 1 0	loricifera													
	56 436 0	kinorhyncha (mud dragons)													
	56 2k 0	chaetognatha (arrow worms)													
		bryozoa (moss animals)										o (paralogs: 0, ?: 1, total	: 1)		
												• (paralogs: 0, ?: 1, total		o (paralogs: 0, ?: 1, tot	al: 1)
	23 155 0											(paralogs, 0, :. 1, total	/	(paralogs, 0, :, 1, tot	un 1)
		cycliophora (symbion)													
									• (paralogs: 0, ?: 3, total: 3)						
	13499 742k 26	mollusca	• (paralogs: 2, ?: 1, total: 3)	2 (paralogs: 2, ?: 9, total: 13)	2 (paralogs: 2, ?: 9, total: 13)	2 (paralogs: 2, ?: 5, total: 9)	o (paralogs: 9, ?: 6, total: 15)	o (paralogs: 4, ?: 6, total: 10)	o (paralogs: 1, ?: 15, total: 16)	o (paralogs: 7, ?: 4, total: 11)	o (paralogs: 8, ?: 4, total: 12)				
	255 5k 1	nemertea (ribbon worms)													
	100 42k 1	hrachiopoda (lamp shells)		• (paralogs: 1, ?: 0, total: 1)	• (paralogs: 1, ?: 0, total: 1)	• (paralogs: 1, ?: 0, total: 1)	• (paralogs: 1, ?: 1, total: 2)	• (paralogs: 1, ?: 0, total: 1)	• (paralogs: 1, ?: 2, total: 3)	1 (paralogs: 0, ?: 0, total: 1)	o (paralogs: 1, ?: 0, total: 1)				
	14 165 1	phoroniformea (horseshoe worms)													
	118 389 0	gastrotricha (hairybacks)													
	4171 561k 27	platyhelminthes (flatworms)						• (paralogs: 0, ?: 1, total: 1)							
		gnathostomulida (jaw worms)													
		micrognathozoa													
			o (paralogs: 1, ?: 0, total: 1)		o (paralogs: 1, ?: 0, total: 1)		• (naralogs: 1 2: 0 total: 1)	(naralogs: 1 2: 1 total: 2)	o (paralogs: 1, ?: 0, total: 1)	• (naralogs: 1 2: 0 total: 1)	• (naralogs: 1 2: 2 total: 3)				
			• (paraiogs. 1, :. 0, total. 1)		(paralogs, 1, :. 0, total, 1)		(paralogs, 1, :. 0, total, 1)	(paralogs, 1, :, 1, total, 2)		(paralogs, 1, :. 0, total, 1)	v (paralogs, 1, 1, 2, total, 3)				
		orthonectida							o (paralogs: 0, ?: 1, total: 1)						
	24 150 0	dicyemida													