

Additional file 6: Supplemental table S1

Amino acid similarity between tetrapod and teleost Egf receptor extracellular subdomains.

Subdomain I	Hsa	Mmu	Gga	Ola	Xma	Dre	Tni	Tru	Gac
Hsa	100								
Mmu	85	100							
Gga	68	69	100						
Ola	54	54	52	100					
Xma	53	53	53	79	100				
Dre	56	55	55	59	60	100			
Tni	47	50	53	70	69	58	100		
Tru	47	48	51	74	73	60	85	100	
Gac	49	50	49	76	71	60	72	74	100
Subdomain II	Hsa	Mmu	Gga	Ola	Xma	Dre	Tni	Tru	Gac
Hsa	100								
Mmu	92	100							
Gga	82	80	100						
Ola	64	64	65	100					
Xma	64	65	64	88	100				
Dre	67	67	65	75	73	100			
Tni	62	63	64	86	87	72	100		
Tru	65	65	64	90	89	79	89	100	
Gac	64	66	66	89	89	77	86	91	100
Subdomain III	Hsa	Mmu	Gga	Ola	Xma	Dre	Tni	Tru	Gac
Hsa	100								
Mmu	89	100							
Gga	75	73	100						
Ola	56	55	58	100					
Xma	54	52	57	75	100				
Dre	57	54	57	63	60	100			
Tni	60	58	58	70	68	61	100		
Tru	58	57	61	75	71	63	84	100	
Gac	57	55	60	78	69	63	68	63	100
Subdomain IV	Hsa	Mmu	Gga	Ola	Xma	Dre	Tni	Tru	Gac
Hsa	100								
Mmu	87	100							
Gga	64	65	100						
Ola	52	51	54	100					
Xma	51	47	52	80	100				
Dre	51	50	52	65	61	100			
Tni	50	50	54	76	72	61	100		
Tru	51	51	54	78	74	61	89	100	
Gac	50	48	54	76	73	60	76	75	100