

PFC	Coelacanth C	Frog C	Human C	Zebrafish Ca	Medaka C	Tetraodon C	Zebrafish Cb
1					OlaC _{CD} 1	TniC _{CD} 1	
2				DreCA _{CD} 2	OlaC _{CD} 2	TniC _{CD} 2	
3					OlaC _{CD} 3	TniC _{CD} 3	
4				DreCA _{CD} 4	OlaC _{CD} 4		
5				DreCA _{CD} 5	OlaC _{CD} 5	TniC _{CD} 5	
6					OlaC _{CD} 6	TniC _{CD} 6	
7				DreCA _{CD} 7		TniC _{CD} 7	
8	LmeC _{CD} 8 _{cde}	XtrC _{CD} 8 _d	HsaC _{CD} 8 _{bde}	DreCA _{CD} 8 _{abcde}	OlaC _{CD} 8 _{abcde}	TniC _{CD} 8 _{abcde}	
9	LmeC _{CD} 9		HsaC _{CD} 9				
10	LmeC _{CD} 10		HsaC _{CD} 10				
11	LmeC _{DE} 11		HsaC _{DE} 11				
12	LmeC _{DE} 12		HsaC _{DE} 12				
13					OlaC _{DE} 13	TniC _{DE} 13	
14					OlaC _{DE} 14	TniC _{DE} 14	
15					OlaC _{DE} 15	TniC _{DE} 15	
16					OlaC _{DE} 16	TniC _{DE} 16	
17					OlaC _{DE} 17	TniC _{DE} 17	
18					OlaC _{DE} 18	TniC _{DE} 18	
19					OlaC _{DE} 19	TniC _{DE} 19	
20					OlaC _{DE} 20	TniC _{DE} 20	
21					OlaC _{DE} 21	TniC _{DE} 21	
22				DreCA _{DE} 22	OlaC _{DE} 22		
23			HsaC _{DE} 23				DreCB _{DE} 23
24	LmeC _{DE} 24		HsaC _{DE} 24				
25		XtrC _{DE} 25	HsaC _{DE} 25				
26	LmeC _E 26 _{abc}	XtrC _{DE} 26 _{abcde}	HsaC _{DE} 26 _{abcde}	DreCA _{DE} 26 _{bcd}	OlaC _{DE} 26 _{bcd}	TniC _{DE} 26 _{bcd}	DreCB _{DE} 26 _b
27					OlaC _{EF} 27	TniC _{EF} 27	
28				DreCA _{EF} 28	OlaC _{EF} 28	TniC _{EF} 28	
29				DreCA _{EF} 29	OlaC _{EF} 29	TniC _{EF} 29	
30				DreCA _{EF} 30	OlaC _{EF} 30	TniC _{EF} 30	
31				DreCA _{EF} 31		TniC _{EF} 31	
32			HsaC _{EF} 32				DreCB _{EJ} 32
33		XtrC _{EF} 33	HsaC _{EF} 33				
34		XtrC _{EF} 34	HsaC _{EF} 34				
35	LmeC _{EF} 35 _{abc}	XtrC _{EF} 35 _{ab}	HsaC _{EF} 35 _{ab}	DreCA _{EF} 35 _{abc}	OlaC _{EF} 35 _{ac}	TniC _{EF} 35 _{ac}	
36	LmeC _{FG} 36	XtrC _{FG} 36	HsaC _{FG} 36				
37					OlaC _{FG} 37	TniC _{FG} 37	
38	LmeC _{FG} 38 _{ab}	XtrC _{FG} 38 _a	HsaC _{FG} 38 _{ab}	DreCA _{FG} 38 _{ab}	OlaC _{FG} 38 _{ab}	TniC _{FG} 38 _{ab}	
39					OlaC _{FG} 39	TniC _{FG} 39	
40	LmeC _{FG} 40 _{abc}	XtrC _{FG} 40 _{abc}	HsaC _{FG} 40 _{ac}	DreCA _{FG} 40 _{bcd}	OlaC _{FG} 40 _{bcd}	TniC _{FG} 40 _{bcd}	DreCB _{FG} 40 _{abc}
41					OlaC _{FG} 41	TniC _{FG} 41	
42					OlaC _{FG} 42	TniC _{FG} 42	
43			HsaC _{FG} 43	DreCA _{FG} 43			
44				DreCA _{FG} 44		TniC _{FG} 44	
45				DreCA _{FG} 45		TniC _{FG} 45	
47			HsaC _{FG} 47				DreCB _{EJ} 47
48		XtrC _{FG} 48	HsaC _{FG} 48				
49		XtrC _{FG} 49	HsaC _{FG} 49				
50	LmeC _{FG} 50 _{ab}	XtrC _{FG} 50 _a	HsaC _{FG} 50 _{ab}	DreCA _{FG} 50 _{ab}		TniC _{FG} 50 _{ab}	
51		XtrC _{FG} 51	HsaC _{FG} 51				
52	LmeC _{FG} 52 _{abc}	XtrC _{FG} 52 _{bc}	HsaC _{FG} 52 _{abc}	DreCA _{FG} 52 _c	OlaC _{FG} 52 _{abc}	TniC _{FG} 52 _{abc}	
53					OlaC _{GH} 53	TniC _{GH} 53	

54			HsaC _{GH} 54				DreCB _{EJ} 54
55	LmeC _{GH} 55	XtrC _{GH} 55	HsaC _{GH} 55				
56				DreCA _{GH} 56	OlaC _{GH} 56	TniC _{GH} 56	
57	LmeC _{GH} 57		HsaC _{GH} 57				
58	LmeC _{GH} 58		HsaC _{HJ} 58				
59					OlaC _{GH} 59	TniC _{GH} 59	
60					OlaC _{GH} 60	TniC _{GH} 60	
61					OlaC _{GH} 61	TniC _{GH} 61	
62					OlaC _{GH} 62	TniC _{GH} 62	
63					OlaC _{GH} 63	TniC _{GH} 63	
64					OlaC _{GH} 64	TniC _{GH} 64	
65				DreCA _{HJ} 65	OlaC _{HJ} 65		
66					OlaC _{HJ} 66	TniC _{HJ} 66	
67	LmeC _{HJ} 67 _b	XtrC _{HJ} 67 _b	HsaC _{HJ} 67 _b	DreCA _{HJ} 67 _{abc}	OlaC _{HJ} 67 _{abc}	TniC _{HJ} 67 _{abc}	DreCB _{EJ} 67 _b
68					OlaC _{HJ} 68	TniC _{HJ} 68	
69					OlaC _{HJ} 69	TniC _{HJ} 69	
70					OlaC _{HJ} 70	TniC _{HJ} 70	
71					OlaC _{HJ} 71	TniC _{HJ} 71	
72					OlaC _{HJ} 72	TniC _{HJ} 72	
73					OlaC _{HJ} 73	TniC _{HJ} 73	
74			HsaC _{HJ} 74	DreCA _{HJ} 74			
75	LmeC _{HJ} 75		HsaC _{HJ} 75				
76			HsaC _{HJ} 76				DreCB _{EJ} 76
77	LmeC _{HJ} 77		HsaC _{HJ} 77				
78	LmeC _{HJ} 78	XtrC _{HJ} 78	HsaC _{HJ} 78				
79	LmeC _{HJ} 79		HsaC _{HJ} 79				
80	LmeC _{HJ} 80		HsaC _{HJ} 80				
81	LmeC _{HJ} 81		HsaC _{HJ} 81				
82					OlaC _{JR} 82	TniC _{JR} 82	
83				DreCA _{JR} 83	OlaC _{JR} 83	TniC _{JR} 83	
84					OlaC _{KL} 84	TniC _{KL} 84	
85					OlaC _{KL} 85	TniC _{KL} 85	
86					OlaC _{KL} 86	TniC _{KL} 86	
87	LmeC _{KL} 87 _{abcd}	XtrC _{KL} 87 _{abcd}	HsaC _{KL} 87 _{abcd}	DreCA _{KL} 87 _{bc}	OlaC _{KL} 87 _{ac}	TniC _{KL} 87 _{ac}	
88	LmeC _{KL} 88		HsaC _{KL} 88				
89	LmeC _{KL} 89		HsaC _{KL} 89				
90	LmeC _{KL} 90		HsaC _{KL} 90				
91	LmeC _{KL} 91		HsaC _{KL} 91				
92					OlaC _{KL} 92	TniC _{KL} 92	
93				DreCA _{KL} 93		TniC _{KL} 93	
94					OlaC _{KL} 94	TniC _{KL} 94	
95					OlaC _{KL} 95	TniC _{KL} 95	
96				DreCA _{KL} 96	OlaC _{KL} 96		
97					OlaC _{KL} 97	TniC _{KL} 97	
98				DreCA _{KL} 98		TniC _{KL} 98	
99		XtrC _{KL} 99 _{ab}	HsaC _{KL} 99 _{ab}	DreCA _{KL} 99 _b	OlaC _{KL} 99 _{ab}	TniC _{KL} 99 _{ab}	
100		XtrC _{KL} 100	HsaC _{KL} 100				
101		XtrC _{KL} 101	HsaC _{KL} 101				
102	LmeC _{KL} 102	XtrC _{KL} 102	HsaC _{KL} 102	DreCA _{KL} 102	OlaC _{KL} 102	TniC _{KL} 102	
103				DreCA _{LM} 103	OlaC _{LM} 103		
104				DreCA _{LM} 104	OlaC _{LM} 104		
105				DreCA _{LM} 105	OlaC _{LM} 105		