

Table S1

Domain class specific homology blocks

Domain [Number of domains]	HB combination	Found in domain / other	Domain coverage
DBLα [301]	(19)	300 / 6	99.7%
	(17, 19)	299 / 1	99.3%
DBLβ [119]	(62)	119 / 13	100%
	(53, 61)	118 / 0	99.2%
DBLγ [145]	(15, 45)	109 / 0	75.2%
	(16, 45)	88 / 0	60.7%
	(15, 18)	86 / 0	59.3%
	(86)	70 / 1	48.3%
	(94)	58 / 3	40.0%
	(82, 45)	48 / 0	33.1%
	(364)	9 / 0	6.2%
	(11, 275)	9 / 0	6.2%
	All above united	144 / 4	99.3%
DBLδ [254]	(15, 9)	253 / 0	99.6%
	(35)	213 / 1	83.9%
DBLζ [61]	(92)	61 / 0	100%
	(93)	61 / 0	100%
DBLϵ [133]	(76)	87 / 0	65.4%
	(48, 78)	54 / 1	40.6%
	(108)	43 / 0	32.3%
	(310)	20 / 0	15.0%
	(265)	12 / 0	9.0%
	(260)	12 / 1	9.0%
All above united	127 / 2	95.5%	
CIDRα [270]	(23)	268 / 3	99.3%
	(32)	228 / 0	84.4%
CIDRβ [170]	(50)	169 / 1	99.4%
CIDRγ [94]	(85) U (176) U	93 / 0	98.9%
	(212) U (384) U		
	(522) U (565) U		
	(22, 521) U (627)		
CIDRδ [19]	(202)	19 / 0	100%