

Table 7. The total numbers of of Fe- Zn- Mn- and Co-binding FSFs and FFs in the SCOP database, along with the percent at both the FSF and FF level that is ambiguous

Metal	Fold Superfamilies		Fold Families			# counted	%coverage
	Total	ambiguous	metal	Total	ambiguous		
Fe	78	36	Fe	118	11	107	90.7
Zn	130	61	Zn	189	9	180	95.2
Mn	26	16	Mn	33	4	29	87.9
Co	12	8	Co	15	6	9	60.0

To be considered ambiguous, either the FFs or domains in a FSF, or the domains in a FF do not agree in terms of metal binding. For example, the ferritin FSF is ambiguous as the daughter categories include both Fe- (e.g. ferritins) and Mn-binding (e.g. Mn chelatase) FFs, but the FFs in the ferritin FSF are not ambiguous.