TABLE VII: Performance of KillBadCode in mitigating over-deletion by utilizing clean NCM.

Task	Code Poisoning	KillBadCode	
		FPR	Recall
Defect Detection	BadCode (Fixed)	3.56%	100%
	BadCode (Mixed)	4.84%	100%
	BNC (Fixed)	2.83%	100%
	BNC (Grammar)	13.89%	100%
	CodePoisoner (Variable)	17.19%	100%
	Average	8.46%	100%
Clone Detection	BadCode (Fixed)	2.33%	100%
	BadCode (Mixed)	8.45%	100%
	BNC (Fixed)	2.04%	100%
	BNC (Grammar)	9.26%	100%
	CodePoisoner (Variable)	11.04%	100%
	Average	6.62%	100%
Code Search	BadCode (Fixed)	0.96%	100%
	BadCode (Mixed)	1.25%	100%
	BNC (Fixed)	2.07%	100%
	BNC (Grammar)	3.62%	100%
	CodePoisoner (Variable)	13.57%	100%
	Average	4.29%	100%
Code Repair	BadCode (Fixed)	0.54%	100%
	BadCode (Mixed)	0.62%	100%
	BNC (Fixed)	0.51%	100%
	BNC (Grammar)	2.26%	100%
	CodePoisoner (Variable)	3.24%	100%
	Average	1.43%	100%