Table 6

The results of computing the value of CTPH and the editorial distance between hashes of the obfuscated
source code of engrat software

File number in the dataset	engrat file hash values (40 byte)	engrat file hash values (1024 byte)	Editorial distance	Percentage of malware samples calculated using **scdeep**	Percentage of malware samples computed using convolutional neural networks			Percentage of malware samples computed using capsular neural network		
					Training epoch			Training epoch		
					I	II	III	I	II	III
1.	12bd22c6672c65c76c66 72962c556c66cbdbb665	2c65c566c2677267b9d2 5d9c7c2c522b6c72775c	31	30	29	27	30	46	48	47
2.	77c7566565977726c92c 29cc22576c267c5666d7	122c2769c26c2c96626d 26d2d7c776692d22d6dc	32	34	31	35	34	49	52	53
3.	c727cc2c652b7672cd26 2927952d2276767276dc	26b7272122c92c6c272b 2226c76672c2cb69c7bc	29	28	30	31	32	44	49	48
4.	67627c7c7c6c27cc27c7 b9766d2c2dd2d76266cc	766b29cc662c2b7c2656 d6c6c92722c725629c77	28	26	30	32	30	46	46	48
5.	c7672c625bb762cc6657 c7c2dd62962729c6c799	b626d929652692c69ccb cd2c7bcc6269d6222b29	30	34	30	32	32	49	52	51
6.	bc62c7d6625776922c6c 7dcc76292b52667c27dc	25565226c567d265c95c 761277575dcc6222669b	31	34	31	32	30	45	44	43
7.	c6c7bbc295cb296c25d2 2c9726b9c222c6db6226	72225c7662b2d2666992 c6d2bdc2c55c77ddc675	31	33	46	49	48	46	48	49
8.	926c222b27976cb6279d 2c6d776662572b5c2c2b	272c7c2222c6c25666d9 2666225c2bc9b9727669	29	34	34	38	38	44	49	42
9.	26cc5cb25b222bcb9727 6626c77c266696ccb2cc	c6927cc6c72c9267c672 6d2cc26c25c6b5cc25dc	25	22	26	24	24	39	42	46
10.	c2dd972262d22229777c 6c6bc776927272667c92	cc6776cb56c2cc672626 c99cc77262d7756c2556	31	31	46	48	47	46	48	47
11.	662722626b2d56cc5c62 6c6d27292626722922b72	27c2629d7b726c7b292d 52922d766d22652252c6	29	30	34	35	30	49	48	47
12.	96c2c227ccdcb2c6256c c2666d22c6676b62ccc5	2725b7277776276b2727 5252225ccc76c5927c6d	30	34	39	38	34	46	46	48
13.	7127c62c6cccd79c2d76 cc66bc76d67c62652cb2	67c6cb92c5776bd52c72 767977c2bd25926259c6	31	39	34	38	37	52	54	55
14.	dc62ccd926c962292db c271226c2c5c29c261272	66c12662556672cd62dc 76962d2c665d5672226d	31	30	30	31	32	55	59	58
15.	c222cbc52cb729222725 b6cbccc2b66597215b2c	bcc5dc222cdb22cc6d67 69d6762ddc6575722b56	31	35	36	34	31	59	62	63
16.	c5622c2557677c6629c2 7622266c22622dcdb262	7cc69726612b72b26c6b 6c2bc22b2596d9c262c5	29	37	39	38	34	52	56	52
17.	6266c6b2276259cc9c2c ccc292b752722cb62677	2677762696c66c2666795 222cdc626677cd72529	30	32	34	34	34	52	54	55
18.	2677762696c66c2666795 222cdc626677cd72529	662b297cc6b6bc2922d2 cc2655c66c66772cdb9c	29	27	30	32	30	48	42	43
19.	c6cd7666cc726222db56 72c7772cc6b772626cc2	c9cc7dc9cdc662522c26 c626b72c29b7726c5d26	24	29	34	32	31	46	48	51
20.	2d256ccc2c2125727725 2b6b66c61292c12c66d2	7c26b6526d226c7c7c27 c25612cc2c6cb256c5c2	28	23	23	28	29	38	39	42