Table 6

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

File number in the dataset	grum file hash values (40 byte)	grum 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	4c65c566c2677267b9d2 5d9c7c4c522b6c74775c	32	39	30	32	31	42	48	47
2.	77c7566565977726c92c 49cc44576c267c5666d7	122c2769c26c2c96626d 46d2d7c776692d22d6dc	33	38	49	48	46	38	37	38
3.	c727cc4c652b7672cd26 2927952d2276767276dc	26b7472124c92c6c472b 2226c76674c4cb69c7bc	32	27	30	31	35	41	42	46
4.	67627c7c7c6c27cc27c7 b9766d2c2dd2d76266cc	766b29cc662c4b7c4656 d6c6c94722c725649c77	29	30	37	36	34	42	41	43
5.	c7674c625bb762cc6657 c7c2dd62964749c6c799	b626d929652694c69ccb cd2c7bcc6269d6222b29	32	29	31	30	32	48	42	41
6.	bc62c7d6625776922c6c 7dcc76494b52667c27dc	25565246c567d265c95c 761277575dcc6222669b	33	28	30	29	31	33	34	38
7.	c6c7bbc295cb296c45d4 2c9726b9c444c6db6446	72225c7662b2d2666994 c6d2bdc4c55c77ddc675	31	34	30	31	32	42	45	47
8.	926c222b27976cb6279d 2c6d776662572b5c4c2b	474c7c2222c6c25666d9 2666245c4bc9b9727669	32	38	41	49	48	52	54	57
9.	46cc5cb25b222bcb9747 6626c77c466696ccb2cc	c6927cc6c74c9267c672 6d2cc46c25c6b5cc45dc	28	26	29	28	27	31	34	32
10.	c2dd972462d22229777c 6c6bc776927272667c92	cc6776cb56c4cc672626 c99cc77462d7756c4556	32	27	30	34	32	39	40	41
11.	662722626b4d56cc5c62 6c6d2749262672922b72	47c4649d7b726c7b292d 54924d766d22652452c6	33	39	39	38	39	50	48	46
12.	96c2c227ccdcb4c6256c c2666d24c6676b62ccc5	2725b7277776276b2727 5252225ccc76c5927c6d	31	35	38	34	38	42	46	45
13.	7127c62c6cccd79c2d76 cc66bc76d67c62654cb2	67c6cb92c5776bd52c74 767977c2bd45926259c6	31	34	46	48	44	37	34	35
14.	dc62ccd946c962292db c271226c4c5c49c261272	66c12664556672cd62dc 76962d2c665d5672226d	31	31	33	32	34	42	45	46
15.	c222cbc52cb749222725 b6cbccc4b66597415b2c	bcc5dc244cdb22cc6d67 69d6762ddc6575722b56	34	35	40	42	43	49	52	54
16.	c5644c2557677c6629c2 7622466c22622dcdb264	7cc69726612b72b26c6b 6c2bc24b4596d9c262c5	32	37	42	42	40	52	54	56
17.	6266c6b4476259cc9c2c ccc292b752722cb62677	2677762696c66c2666795 222cdc626677cd74529	32	39	40	41	42	52	50	51
18.	2677762696c66c2666795 222cdc626677cd74529	662b297cc6b6bc2924d2 cc2655c66c66774cdb9c	29	30	31	30	32	42	42	41
19.	c6cd7666cc726222db56 74c7772cc6b772646cc4	c9cc7dc9cdc662524c46 c626b74c29b7726c5d26	25	34	38	35	34	48	47	44
20.	2d256ccc2c2125727725 4b6b66c61294c12c66d2	7c26b6526d226c7c7c47 c25612cc2c6cb256c5c2	30	38	42	42	46	49	51	53