Table 7

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 (128 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.	5811c6f062cf75fc2fb0 07f5a587f2c5051c6f78	0f76bc5a65c8827c2fbf c5762508f5a2c5c568fc	29	32	30	31	32	44	46	47
2.	75082562508f0fc8bf52 5c5185ac50507065ac06	5f6222fb5ac515f02c5c 27060bcf67bf250815ac	33	34	30	34	39	49	52	56
3.	05c067fb75c5181c01c f8f5c22b5f216057506c7	b508b761c57250c6566f 0fc16cb5607087c6c75f	30	38	44	44	42	58	62	63
4.	8c7050105cbf8fcf5605 b1c50275a0bc575ac068	fc5c8c7bc0c505a50f50 c85cb802c0c5abc5ab6c	31	29	35	34	39	49	56	54
5.	5b5c57756568f501f251 c0fc870b708505affc06	871b0107ff650f725b6 b5fb7cb25525c0cf065a5	32	30	31	32	30	52	54	56
6.	c0f5c816f5f5cf85ab8f 85250c0f5a255f7b75b0	c52b5f57725c56f2f825 b5fc0575c50f657218f1	30	38	44	46	48	52	56	62
7.	7650255a0bb061156c0f 65bfcbc5ffcb65152cf1	88b27751656c560f08fc cbb8c808c5a50c125c0c	32	34	52	58	59	63	63	64
8.	05cb52c70f76c5875acff 20517fb8c5208175b51	5a25258c5bb2f25c57bf 2f1c25a16685b10f8870	32	30	34	32	34	46	49	46
9.	ff256f5025b57f5c5f8c b05f6b5f06c50cb25b0f	56257581052f0f05251 c56c5a08816c8505185	30	29	31	32	30	46	48	46
10.	502ff202f256c6f25f5a 17f7610c01f57cf08721	ff256f5025b57f5c5f8c b05f6b5f06c50cb25b0f	30	32	34	35	38	59	58	55
11.	c525f05f10c1f85c6b02 5af6f565c0625fc2cff8	f16255fb50878c515f8f cf5065c025c62521c207	30	34	38	39	34	46	48	49
12.	05250f5afcbc06025c1c 0b6c8b5ac57f82fc1060	257fb7527c108275f2cf 5fcf7c6c802768c58725	33	39	46	44	42	55	59	54
13.	bf2505c5f1f5b7b5707c 50256722560c58c5c501	50f5805afbf5c5af7c80 662b0c266cfbb058c5a0	29	20	26	24	26	34	38	39
14.	c565bc7c52b708f080ff f06f65f25f2552f508c2	b25015225cf757c5acf51 1808505a656656fc5fb	34	24	26	29	30	31	35	39
15.	651bc52f8260cf01b6f5 f75c1252c5cf8c5a25b7	562505a85a5885022250 c0f0f2bbb255a75c51c5	32	29	31	35	36	46	48	42
16.	8bcf58c2255c162067cb c5c1227c0250526fff67	057115ac52511876020 2cfcf66c752075af7fff5	30	33	39	35	34	5	56	58
17.	150c51bb5a5255f05c57 7c8c0f5b1502cf765fc8	1bcb5af252c5a6050b61 bf8fff585671f1bc56c5	28	32	34	35	38	46	48	47
18.	06c7c1bcf75a2cf0225c cff85fc25bfc28c0c066	c6506c7151cf5a5a5850 1c1b2f5f17f6fcfb57fc	30	32	38	34	36	55	56	58
19.	c2fbcbb20c125f117b25 5c1f25c6fc5257b7ff8f	2fb517fff505f585025f 61c2725c7cbcb76fb07f	28	34	39	38	39	59	62	64
20.	7f0605ffc6f208852668 c7062065c06c1f725751	bfc5c07cf52bc5a56606 20675b5a1fc5cf07ff2c	32	34	30	31	32	52	54	54