Table 5

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

File number in the dataset	dyre file hash values (40 byte)	dyre file hash values (512 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.	e6e1e9ee97f6e24c3f1e e63fc3f3f9fc9161efe1	cf971147f741fe6f9ef4 7cefefc979fe1e11ef97	32	34	30	34	33	49	46	44
2.	e1efcf7f99ce9717ef9 1c9fe413fee769f169e3f	c1cef9411e93f6ef2496 c6f1f6c1f61919911c4e	31	34	30	34	39	49	51	53
3.	fe1efc71e1911ecf1e1f 6fc4fef1e6191cef7c71	9cec104179f9ec9f9f6f 124e3f91e1f993f1e9fe	30	30	31	35	34	55	59	61
4.	cec14c1eeec71ecef1ee 1ce24c43f3f9eecf41cf	c17c63fe1f1f9eefc11e 14241ec63fe114ef1e11	27	29	34	35	33	46	49	55
5.	67ef4e694961e99f1046 9efef1ee124ef9ce19e1	f49e641f9411917e1e6e 117f141ec79e6efe93fe	31	34	37	34	36	46	48	47
6.	1fe669f141c4c741e1c1 f199ce4c16911cef6c19	f1e2447ec1cfe913f9c7 1e4efefc1ee617179e14	31	38	42	46	44	59	64	65
7.	c91e176f1ce7efe3f1ee cec13fef9141e917cef1	74112413fe424767f4c7 f143f7ec19ee9461ec9e	32	33	34	38	39	46	49	52
8.	0efe107f64e109ce41e 6916f9ecfc9ee1c911499	c6c41e9ce1466c3fc9cf ee3f4ecf73ff9cf14e91	32	39	46	48	44	56	59	62
9.	1f791e24ec19c4f9f967 c3ff11cecf99ee4c9f19	f9741616117f7f13fe24 f99fc71ee4241ec7411c	32	41	49	48	42	61	63	64
10.	4ecece91241e9f1f119 c13f9416e4fecf4f97fee	f116ce1ce4e3f961cf1f c9f47e1c1f4e4fc19cee	28	29	30	31	30	49	52	53
11.	9f4f61f1f17243f14fec 4eef7f916ee69efcee1f	974f6e94f4cee3ffe199 fc117c6f1efef93f4449	29	27	29	34	38	52	54	59
12.	f9e9e1f49fc96c967c3f 3fe13f9f6911141f4ec9	974f6e94f4cee3ffe199 fc117c6f1efef93f4449	32	34	39	42	46	55	59	62
13.	3ffec6f6ec1ee1e66e4f 1243f4f1c4e492413f3f	3fc119ecf43f1f119ee1 e49cf11ecf63fce19191	31	28	30	34	36	46	48	52
14.	9ef416f46f67ee93ff1e fc9f11499c9c1cf916e1	f7f19e19fec6e41fcfe1 fe7c1e9f9f19f91f11e4	28	34	36	38	34	48	54	55
15.	e1971f91e1c9cee6f9cf c1f9f49cef7f919f4c61	f7f19e19fec6e41fcfe1 fe7c1e9f9f19f91f11e4	28	29	30	32	30	49	51	55
16.	1c991c3f1fcf11eef1c1 c17c1114e1174c4ef9fe	fee4969e1cfce247cef7 c3fc991ef999cf1164ce	32	31	30	31	32	48	48	56
17.	c4e119e674f6f9f9c79e f13fe14e614ce1ef991c	41fe99e1efce9f617ef1 e93fec97691991fe911c	27	29	30	31	35	49	52	57
18.	e17ef141ce1c11f1f1c1 ef7efc47f74cee193f3f	7c9e9fe14e3f4c43fc1f e1fc19e17167e9f9c3f6	30	34	30	34	36	49	51	52
19.	1c6c9c49c61e9991c997 6fc3f6f9f93f19c9e116	7ecf1fe619cecee41cfe ef914e19cfec19fc3f1f	28	37	39	35	34	49	55	58
20.	e1104e7f7c9fc61ce1ef 14ce1c17cfe9114911fe	1c1c1f4f69141194f4f1 f467cefe43fc1eeece19	33	38	31	35	34	56	58	59