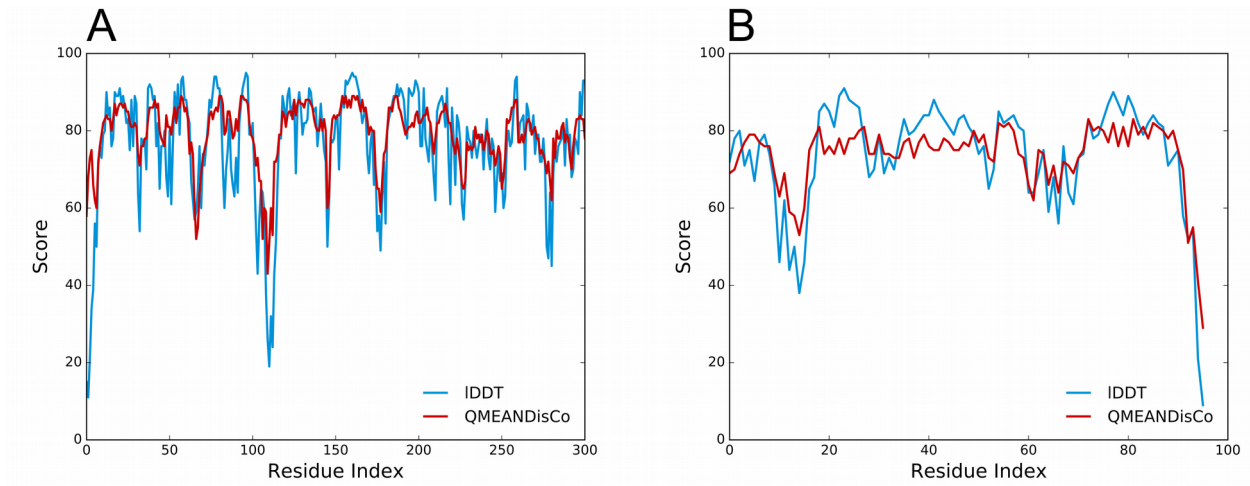


Supplementary Figure 1. Performance comparison between ProMod-II and ProMod3 modelling engines. Performance is measured on a benchmark dataset of 250 targets collected during the CAMEO time range 2017-10-20 - 2018-01-13. For each target, the same template and target-template alignment were used as input for both modelling engines. Every data point represents the difference in model accuracy in terms of (A) GDT-HA and (B) TM-Score. ProMod3 shows an average improvement of 0.54 GDT-HA points and 0.46 TM-Score points (statistically significant difference, P-values:  $1.45\text{E-}11$  and  $9.96\text{E-}07$  based on paired t-test).



Supplementary Figure 2. Model confidence evaluation of (A) Ferredoxin-NADP+ Reductase and (B) Ferredoxin. Per residue quality estimates from QMEANDisCo are compared to the measured quality by all-atom IDDT scores (Pearson correlation on full complex: 0.80).

**Raw data – Response Time**

<b>Target</b>	<b>SWISS-MODEL</b>	<b>HHpredB</b>	<b>NaiveB LAST</b>	<b>PRIMO</b>	<b>SPARKS-X</b>	<b>Raptor X</b>	<b>IntFOLD4 -TS</b>	<b>Robetta</b>
2018-01-13_00000090_1	00:21:17	00:28:01	02:57:12	01:16:40	02:21:17	06:45:46	39:33:23	64:00:01
2018-01-13_00000073_1	00:06:49	00:23:46	02:57:12	00:53:25	02:10:49	07:16:32	30:57:54	63:29:46
2018-01-13_00000068_1	00:06:32	00:24:17	00:00:00	00:46:56	02:08:33	07:19:03	31:04:36	63:46:17
2018-01-13_00000066_2	00:33:05	00:26:02	02:57:12	01:03:40	01:31:05	05:37:46	28:44:09	33:40:01
2018-01-13_00000062_1	00:04:22	00:24:20	00:00:02	00:48:57	01:28:22	05:20:04	28:44:26	37:35:20
2018-01-13_00000057_1	00:18:09	00:30:53	00:00:36	00:53:32	01:28:10	05:08:38	29:39:14	32:51:53
2018-01-13_00000055_1	00:03:56	00:32:41	00:00:23	00:58:20	01:48:56	05:22:26	35:08:02	32:17:41
2018-01-13_00000054_1	00:13:44	00:29:27	00:00:10	00:44:06	01:20:45	04:38:12	30:47:49	30:32:27
2018-01-13_00000050_1	00:05:56	00:37:40	00:00:21	00:48:17	01:47:57	05:01:23	36:54:00	38:30:39
2018-01-13_00000047_1	00:02:31	00:27:27	00:00:08	00:24:04	01:12:32	03:56:10	32:08:36	41:52:27
2018-01-13_00000045_2	00:06:22	00:31:05	02:57:12	00:40:41	01:58:22	02:59:47	33:23:28	44:57:04
2018-01-13_00000045_1	00:02:56	00:28:55	00:00:36	00:18:32	00:29:56	01:11:38	20:46:02	17:03:54
2018-01-13_00000043_1	00:07:43	00:36:28	00:00:10	00:29:06	00:44:44	00:56:13	30:11:49	21:48:28
2018-01-13_00000040_1	01:23:24	00:50:20	00:00:57	01:49:52	00:39:24	04:00:59	50:07:29	44:03:20
2018-01-13_00000004_1	00:08:03	00:39:48	00:00:09	00:26:05	00:45:03	01:33:20	34:16:13	24:51:46
2018-01-06_00000180_1	00:14:59	00:51:43	00:00:25	01:50:21	01:17:00	24:35:27	40:25:05	74:19:43
2018-01-06_00000178_1	00:26:36	00:52:33	00:00:13	01:52:09	01:10:37	20:33:16	39:25:42	72:31:32
2018-01-06_00000118_1	00:05:10	00:53:53	02:57:39	01:03:30	00:53:11	13:29:35	28:12:16	63:13:53
2018-01-06_00000114_1	00:02:59	00:51:44	02:57:39	00:54:20	01:01:59	13:35:27	29:24:04	63:14:43
2018-01-06_00000107_1	00:04:48	00:56:33	00:00:11	00:55:07	00:48:49	11:31:13	28:09:52	60:13:33
2018-01-06_00000105_1	00:16:33	01:06:22	00:00:00	01:09:55	01:10:34	10:45:03	34:05:37	67:45:22
2017-12-23_00000093_1	00:05:03	00:53:48	02:58:28	01:15:26	01:03:05	10:09:33	40:42:08	37:52:48
2017-12-23_00000090_1	00:05:48	00:52:33	00:00:15	00:55:11	00:58:49	08:37:17	40:40:53	36:56:32
2017-12-23_00000089_1	00:01:34	00:50:18	00:00:00	00:45:57	00:50:35	07:59:02	22:07:38	36:47:17
2017-12-23_00000086_1	00:13:18	01:06:02	02:58:28	01:14:41	01:46:20	08:59:47	50:26:24	37:00:02
2017-12-23_00000084_1	00:07:53	01:05:50	00:00:31	01:13:27	00:45:54	09:08:33	50:37:58	40:50:50
2017-12-23_00000066_1	00:03:39	00:55:24	00:00:05	00:57:01	00:59:41	08:22:07	43:21:45	28:22:24
2017-12-23_00000047_1	00:03:58	00:55:56	00:00:40	00:44:36	00:55:00	06:50:42	41:43:03	38:00:55
2017-12-23_00000046_1	00:13:46	01:03:31	00:00:11	00:53:06	00:58:47	07:14:13	45:52:50	36:06:30
2017-12-23_00000041_1	00:38:18	01:08:16	02:58:28	00:40:54	00:44:19	05:55:00	50:18:23	24:21:16
2017-12-23_00000040_1	00:04:05	00:57:49	02:58:28	00:25:27	00:27:06	04:58:33	37:16:11	25:57:49
2017-12-23_00000039_1	00:23:53	01:05:37	00:00:19	00:45:15	01:00:55	06:11:21	50:30:00	36:50:36

2017-12-23_00000038_1	00:07:30	01:04:26	00:00:08	00:32:04	00:35:33	05:46:10	46:12:36	29:45:26
2017-12-23_00000027_1	00:02:19	01:02:04	02:58:28	00:22:40	00:21:20	06:13:48	38:49:25	23:18:03
2017-12-23_00000021_2	00:02:57	01:06:42	00:00:25	00:19:21	00:17:58	03:39:28	41:51:01	17:53:41
2017-12-23_00000015_1	00:01:45	01:01:28	00:00:09	00:02:05	00:04:46	02:03:12	16:33:50	27:02:27
2017-12-23_00000001_1	00:05:49	00:04:33	02:58:28	00:26:53	00:40:51	02:53:10	43:10:03	26:04:32
2017-12-16_00000160_1	01:25:37	00:43:21	00:00:01	01:34:57	01:15:37	06:15:03	32:02:40	49:20:21
2017-12-16_00000124_1	00:15:09	00:42:05	02:58:48	01:43:44	01:16:09	06:38:50	29:49:13	37:29:05
2017-12-16_00000109_1	00:06:51	00:49:37	00:00:21	01:33:17	01:01:52	10:26:22	47:18:56	38:36:36
2017-12-16_00000096_1	01:35:23	00:45:22	00:00:04	01:38:00	01:07:24	05:31:07	30:44:29	38:39:21
2017-12-16_00000083_1	00:12:40	00:47:38	00:00:21	01:16:17	01:16:41	05:17:24	49:58:46	31:55:37
2017-12-16_00000061_1	00:10:49	00:43:48	00:01:30	01:51:26	00:45:50	04:42:32	56:37:55	55:05:48
2017-12-16_00000058_1	00:14:31	00:45:25	00:00:03	00:58:59	01:15:31	06:42:06	38:16:34	37:13:24
2017-12-16_00000045_2	00:53:05	00:46:01	02:58:48	00:49:38	00:41:05	03:24:45	29:58:10	26:57:01
2017-12-16_00000044_2	00:54:52	00:46:36	00:00:18	00:40:14	00:39:52	03:25:21	29:49:55	21:36:35
2017-12-16_00000018_1	00:16:02	00:55:45	00:00:26	01:01:22	00:23:03	02:55:29	52:08:05	26:21:45
2017-12-16_00000009_1	01:02:35	00:54:34	00:00:15	00:52:10	01:30:35	01:25:17	36:50:40	20:47:33
2017-12-16_00000002_1	00:01:56	00:44:53	02:58:48	00:14:32	00:19:57	00:24:38	25:46:00	07:42:52
2017-12-16_00000000_1	00:02:47	00:46:30	02:58:48	00:16:51	00:45:48	02:51:02	34:24:04	27:24:29
2017-12-09_00000061_1	00:06:53	05:45:37	00:00:18	01:22:14	01:20:54	16:54:21	27:31:57	65:55:37
2017-12-09_00000060_1	00:07:25	05:46:23	00:00:06	01:16:01	01:17:26	19:14:08	29:11:29	65:58:22
2017-12-09_00000058_1	00:26:13	05:47:57	02:59:09	01:09:32	01:12:13	15:40:39	36:16:17	68:24:57
2017-12-09_00000057_1	00:04:02	05:51:45	00:00:25	01:31:21	01:54:02	14:33:28	33:06:08	38:55:44
2017-12-09_00000051_1	00:09:54	05:48:38	00:00:16	01:09:11	01:25:54	13:02:20	31:28:59	36:15:37
2017-12-09_00000050_1	00:09:43	05:50:27	00:00:07	01:02:03	01:05:43	12:14:09	29:41:49	35:13:27
2017-12-09_00000048_1	00:14:32	05:58:17	02:59:09	01:17:54	01:32:32	14:37:02	33:30:37	33:22:17
2017-12-09_00000046_1	00:11:23	05:50:06	02:59:09	00:39:41	01:14:24	10:31:48	32:32:29	21:40:06
2017-12-09_00000040_1	00:05:16	05:51:00	02:59:09	00:44:33	00:46:16	14:42:43	46:59:21	76:26:59
2017-12-09_00000037_1	00:01:49	05:45:47	02:59:09	00:29:25	00:47:49	08:15:32	23:50:53	11:54:47
2017-12-09_00000021_1	00:02:09	05:45:53	02:59:09	00:14:26	00:23:10	06:26:34	18:46:15	36:37:52
2017-12-09_00000018_1	00:59:47	06:09:43	00:00:23	00:52:19	01:19:47	06:36:26	37:24:52	19:41:42
2017-12-09_00000015_1	00:11:31	06:15:23	00:01:00	02:16:56	00:29:32	05:47:02	49:15:38	33:13:23
2017-12-09_00000010_2	00:38:10	05:55:08	02:59:09	00:14:42	00:16:10	02:26:51	24:39:16	10:11:07
2017-12-09_00000008_2	00:01:58	05:51:43	00:00:24	00:07:20	00:09:58	02:04:27	23:11:03	05:34:43
2017-12-09_00000005_1	00:02:22	05:54:06	02:59:09	00:04:41	00:04:23	01:32:50	17:31:27	17:03:06
2017-12-09_00000004_1	00:02:25	05:55:10	02:59:09	00:04:31	00:05:26	01:07:46	21:21:35	21:59:09

2017-12-02_00000122_1	00:02:36	00:38:19	00:00:02	01:39:57	01:05:37	14:29:05	24:00:42	20:39:18
2017-12-02_00000116_1	00:15:10	00:46:07	02:59:25	01:50:46	01:59:11	14:41:52	30:46:16	25:15:06
2017-12-02_00000114_1	02:25:01	00:59:44	00:00:24	02:10:20	01:03:02	15:26:27	45:22:05	76:27:44
2017-12-02_00000109_1	00:09:32	00:40:31	02:59:25	01:05:09	00:48:33	12:59:15	23:01:38	31:02:30
2017-12-02_00000106_1	00:51:22	00:46:06	02:59:25	01:15:42	01:00:23	13:27:49	27:32:28	25:54:05
2017-12-02_00000102_1	00:13:11	00:40:56	02:59:25	01:07:32	01:05:12	12:21:39	27:55:15	35:16:55
2017-12-02_00000078_1	00:12:44	00:39:40	00:00:23	00:57:19	00:53:45	12:17:26	27:01:50	26:21:40
2017-12-02_00000076_1	00:09:31	00:40:15	02:59:25	00:53:54	00:51:32	10:18:00	26:54:35	27:20:15
2017-12-02_00000071_1	00:13:19	00:48:02	02:59:25	01:03:39	01:17:20	10:30:46	33:01:23	34:23:02
2017-12-02_00000070_1	00:43:55	00:50:52	00:00:31	01:05:27	01:25:56	10:54:33	34:57:01	28:36:52
2017-12-02_00000069_1	00:05:46	00:43:29	00:00:10	01:16:05	00:36:47	07:59:12	35:57:50	31:50:29
2017-12-02_00000058_1	00:06:09	00:42:52	00:00:34	00:35:30	00:47:10	05:40:37	28:32:13	14:19:51
2017-12-02_00000048_1	00:25:46	00:56:29	00:00:10	00:39:06	00:49:47	04:49:12	30:28:51	24:43:29
2017-12-02_00000042_2	00:05:20	00:49:18	02:59:25	00:16:55	00:30:21	03:52:02	27:35:24	23:27:17
2017-12-02_00000042_1	00:05:07	00:49:51	02:59:25	00:21:28	00:32:08	02:33:35	29:49:11	25:14:51
2017-12-02_00000030_1	00:06:31	00:49:14	02:59:25	00:22:51	00:29:32	01:43:58	29:59:36	09:49:13
2017-12-02_00000023_1	00:04:37	00:50:20	02:59:25	00:23:40	00:33:38	01:58:52	27:12:48	19:55:19
2017-11-25_00000069_1	00:04:23	00:45:07	02:59:50	15:34:43	01:49:24	16:20:50	24:32:29	37:11:07
2017-11-25_00000066_1	00:10:59	00:50:56	00:00:36	15:34:33	01:43:00	28:11:39	40:34:05	46:41:55
2017-11-25_00000061_1	00:06:44	00:49:29	00:00:12	15:15:09	01:32:44	13:48:14	33:01:47	37:06:28
2017-11-25_00000060_1	00:17:29	00:52:14	02:59:50	15:09:51	02:28:30	13:23:59	31:56:33	36:51:14
2017-11-25_00000056_1	00:07:03	00:51:01	02:59:50	15:03:37	01:43:04	11:31:44	29:39:08	36:38:00
2017-11-25_00000055_1	00:07:51	00:49:34	00:00:15	14:58:12	01:21:51	11:54:18	32:35:54	39:43:33
2017-11-25_00000050_1	00:23:15	00:56:59	00:00:38	14:49:34	01:12:15	10:21:42	35:01:20	37:45:58
2017-11-25_00000043_1	00:07:02	00:57:46	00:00:28	14:42:24	01:23:02	09:11:31	26:33:05	20:04:45
2017-11-25_00000041_1	00:06:48	00:57:33	00:00:13	14:42:09	01:01:48	08:40:16	41:27:51	30:19:32
2017-11-25_00000035_1	00:15:56	01:05:55	00:00:36	14:34:32	00:40:57	07:52:39	52:37:00	37:03:55
2017-11-25_00000030_1	00:07:43	00:56:27	00:00:08	14:28:04	00:41:44	07:32:11	25:36:47	19:56:27
2017-11-25_00000022_1	00:13:32	01:02:15	02:59:50	14:27:51	00:24:33	04:04:59	39:02:36	24:31:15
2017-11-25_00000021_1	00:04:27	00:56:05	02:59:50	11:52:40	00:29:28	01:59:48	24:36:33	09:23:04
2017-11-25_00000020_1	00:03:17	00:59:02	02:59:50	11:31:38	00:24:18	02:11:46	26:23:22	06:44:01
2017-11-25_00000018_1	00:06:03	01:06:48	00:00:31	11:10:27	00:47:04	01:52:33	32:06:07	11:23:48
2017-11-25_00000017_1	00:02:52	01:00:35	00:00:15	11:11:11	00:05:53	01:10:19	21:02:57	15:09:35
2017-11-25_00000007_1	00:07:53	01:01:38	00:00:06	11:10:01	00:27:54	04:14:15	29:08:01	16:21:37
2017-11-18_00000073_1	00:07:05	00:12:50	03:00:06	00:44:28	01:16:06	09:05:36	20:19:11	48:40:50

2017-11-18_00000069_1	00:06:39	00:13:37	03:00:06	00:47:14	01:10:39	06:53:21	20:50:43	48:23:36
2017-11-18_00000068_1	00:09:13	00:25:10	03:00:06	01:05:47	01:34:13	07:15:54	32:41:17	42:15:09
2017-11-18_00000014_1	01:01:39	00:24:36	00:00:19	00:36:15	01:39:39	04:59:22	33:20:44	39:53:36
2017-11-18_00000009_1	00:15:29	00:26:12	00:00:52	01:02:48	00:36:29	06:34:54	33:57:32	34:42:11
2017-11-11_00000093_1	00:18:33	00:22:25	00:00:05	00:43:01	01:33:33	04:45:09	20:29:39	62:48:24
2017-11-11_00000092_1	00:18:11	00:22:09	03:00:25	00:34:42	01:33:12	06:25:49	19:37:22	62:49:08
2017-11-11_00000086_1	00:30:09	00:31:52	03:00:25	00:43:26	01:36:10	04:05:34	22:57:14	62:54:51
2017-11-11_00000077_1	00:27:47	00:27:43	00:00:22	01:15:18	01:27:49	07:21:24	32:03:55	62:57:43
2017-11-11_00000070_1	00:13:40	00:25:22	00:00:03	00:36:59	01:21:41	03:33:06	21:50:44	62:51:22
2017-11-11_00000057_1	00:14:48	00:30:45	00:00:25	01:26:21	01:16:49	04:59:28	35:17:54	63:02:45
2017-11-11_00000054_1	00:31:22	00:30:20	00:00:02	00:37:58	01:11:22	03:40:04	23:21:28	62:55:19
2017-11-11_00000052_1	00:26:01	00:39:44	00:00:26	00:55:22	01:24:01	03:05:28	29:04:07	63:04:44
2017-11-11_00000036_1	00:25:28	00:37:11	03:00:25	00:36:49	00:53:28	02:22:54	22:19:39	63:01:11
2017-11-11_00000027_2	00:16:21	00:35:05	03:00:25	00:30:42	00:41:22	02:00:50	20:30:27	63:02:05
2017-11-11_00000026_2	00:16:54	00:35:51	03:00:25	00:31:31	00:34:55	01:56:37	20:32:03	62:57:51
2017-11-11_00000025_2	00:17:33	00:36:28	00:00:10	00:27:07	00:29:34	01:32:14	20:31:40	63:03:28
2017-11-11_00000024_2	00:18:21	00:37:04	03:00:25	00:24:44	00:23:21	02:06:50	21:07:32	63:04:04
2017-11-11_00000020_1	00:38:18	00:49:00	00:00:40	00:30:36	00:38:19	02:01:44	35:52:33	63:07:00
2017-11-11_00000016_2	00:02:25	00:34:04	03:00:25	00:04:37	00:14:25	00:25:45	18:10:42	63:06:03
2017-11-11_00000010_1	00:31:27	00:46:09	03:00:25	00:28:46	00:36:28	01:03:53	28:40:42	63:10:09
2017-11-11_00000006_1	00:05:44	00:40:21	03:00:25	00:24:46	00:26:45	01:42:59	26:41:26	63:09:20
2017-11-04_00000068_1	00:10:27	00:08:08	03:00:44	01:07:47	01:20:27	04:48:55	38:56:31	35:41:08
2017-11-04_00000055_2	00:26:01	00:09:58	03:00:44	01:03:35	01:07:02	04:12:42	32:04:06	36:01:57
2017-11-04_00000048_1	00:07:33	00:08:17	03:00:44	00:40:49	01:03:33	03:28:58	28:14:39	44:41:17
2017-11-04_00000042_1	00:09:01	00:12:46	03:00:44	00:42:24	01:08:02	03:37:31	31:58:08	26:22:45
2017-11-04_00000037_1	00:10:41	00:17:36	00:00:17	00:40:12	01:15:41	04:06:19	64:59:49	37:41:36
2017-11-04_00000032_1	00:17:09	00:23:03	03:00:44	00:52:42	01:39:10	03:10:48	61:59:18	24:53:02
2017-11-04_00000023_2	00:21:03	00:21:46	00:00:26	00:32:22	01:05:04	02:44:30	61:34:09	20:07:45
2017-11-04_00000020_2	00:22:33	00:23:18	00:00:00	00:28:56	00:54:34	02:28:03	63:57:48	16:53:17
2017-11-04_00000013_1	00:12:18	00:18:57	00:00:37	00:34:34	01:12:19	01:48:41	60:52:36	22:10:56
2017-11-04_00000009_1	00:03:34	00:17:05	03:00:44	00:23:40	00:48:35	00:59:49	59:50:56	20:27:04
2017-10-28_00000134_1	00:12:24	00:44:07	03:01:07	01:16:46	20:29:24	05:47:52	23:08:30	32:41:07
2017-10-28_00000126_1	00:17:48	00:53:45	00:00:29	01:40:25	20:56:48	06:30:31	41:52:53	38:20:45
2017-10-28_00000119_1	00:22:34	00:52:17	00:00:01	01:17:57	20:38:34	08:44:03	31:55:37	45:04:16
2017-10-28_00000109_1	00:28:08	01:00:03	00:00:45	01:38:41	21:08:08	05:28:48	42:47:12	38:30:02

2017-10-28_00000099_2	00:05:52	00:45:37	03:01:07	01:00:16	20:17:53	05:39:22	31:45:57	38:20:37
2017-10-28_00000075_1	00:08:38	00:49:21	00:00:05	01:00:01	20:05:38	04:12:07	27:22:42	33:45:21
2017-10-28_00000074_1	00:14:09	00:51:07	03:01:07	01:22:47	20:28:10	05:30:53	37:29:15	37:37:06
2017-10-28_00000068_1	00:03:57	00:48:39	03:01:07	01:00:19	19:39:57	06:48:25	27:21:01	33:06:39
2017-10-28_00000067_1	00:06:28	00:48:26	00:00:09	00:58:05	19:31:28	03:44:12	27:22:35	37:06:25
2017-10-28_00000062_1	00:11:02	00:52:47	03:01:07	00:46:26	18:44:02	02:13:32	20:49:07	11:41:46
2017-10-28_00000061_1	00:11:34	00:56:32	00:00:15	00:46:11	18:44:34	02:39:17	29:31:37	20:05:31
2017-10-28_00000052_1	00:05:22	00:52:03	03:01:07	00:37:41	16:47:22	01:51:49	29:12:26	11:36:03
2017-10-28_00000044_1	00:17:01	01:07:54	00:00:37	01:01:33	15:52:01	03:55:40	37:22:05	45:39:54
2017-10-28_00000041_1	00:13:33	00:56:30	00:00:13	00:46:09	11:43:33	01:20:16	32:41:38	20:58:29
2017-10-28_00000029_1	00:08:20	00:57:04	03:01:07	00:15:42	09:27:21	00:24:50	27:27:27	08:42:04
2017-10-28_00000027_2	00:08:16	00:58:54	00:00:36	01:02:31	04:33:17	02:06:39	41:58:24	36:19:54
2017-10-28_00000021_1	00:23:08	01:15:50	00:00:33	01:18:29	02:16:08	04:48:36	47:20:12	36:56:50
2017-10-21_00000060_2	00:07:50	00:41:34	03:01:28	01:08:11	01:21:51	07:19:20	27:32:54	50:22:34
2017-10-21_00000059_1	00:31:28	00:48:25	00:00:02	01:10:58	01:16:28	06:58:04	27:20:32	49:17:25
2017-10-21_00000051_1	00:11:15	00:47:58	03:01:28	01:18:36	01:23:16	06:17:44	30:05:18	49:17:57
2017-10-21_00000036_1	00:16:57	00:49:43	00:00:26	01:07:22	01:05:58	05:31:28	26:57:03	49:15:42
2017-10-21_00000034_1	00:19:31	00:50:29	00:00:11	01:03:07	00:59:31	06:21:14	25:42:35	49:17:28
2017-10-21_00000032_1	00:06:46	00:45:45	03:01:28	00:51:23	00:51:47	04:33:31	16:31:49	32:44:44
2017-10-21_00000031_1	00:07:29	00:45:13	03:01:28	00:48:53	00:52:29	04:59:59	17:37:33	36:33:13
2017-10-21_00000029_1	00:04:16	00:45:59	03:01:28	00:45:37	00:48:17	04:25:44	12:34:20	32:13:59
2017-10-21_00000026_1	00:03:01	00:46:45	03:01:28	00:35:24	00:45:01	04:24:30	12:17:05	37:10:44
2017-10-21_00000023_1	00:04:52	00:50:31	00:00:14	00:42:09	00:51:53	03:56:17	24:02:55	30:16:31
2017-10-21_00000022_1	00:13:38	00:55:21	00:00:03	00:57:59	01:14:38	04:49:06	29:04:42	33:39:20
2017-10-21_00000020_1	00:08:25	00:52:09	03:01:28	00:26:46	00:35:25	02:20:54	19:25:29	19:37:08
2017-10-21_00000019_1	00:14:57	01:05:55	00:00:39	01:56:33	00:41:57	05:34:41	46:02:00	37:23:55
2017-10-21_00000015_1	00:20:41	01:07:26	00:00:09	01:04:04	01:32:41	04:08:11	33:36:44	34:45:25
2017-10-21_00000012_1	00:08:18	00:55:09	03:01:28	00:27:48	00:23:18	17:20:55	34:16:22	40:33:09
2017-10-21_00000006_1	00:34:06	01:03:49	03:01:28	00:21:26	00:39:07	01:48:35	31:07:12	26:16:49
2017-10-21_00000005_1	00:09:59	00:59:44	00:00:22	00:35:16	00:55:59	02:01:25	30:50:02	36:56:43
2017-10-21_00000002_1	00:06:05	00:56:49	00:00:10	00:18:06	00:18:05	02:04:19	24:28:13	16:57:46

**Supplementary Table 1** Raw data for "Response Time" column of Table 1. Target ID refers to the CAMEO target.

**Raw data – IDDT Easy**

<b>Target</b>	<b>SWISS-MODEL</b>	<b>HHpred B</b>	<b>NaiveBLAST</b>	<b>PRIMO</b>	<b>SPARKS-X</b>	<b>Raptor X</b>	<b>IntFOLD4-TS</b>	<b>Robetta</b>
2018-01-13_00000066_2	82,45	79,97	71,63	83,57	75,85	81,44	81,7	82,47
2018-01-13_00000057_1	88,01	84,4	86,2	87,11	80,52	86,69	83,35	87,88
2018-01-13_00000055_1	80,56	81,37	81,04	83,76	79,62	82,33	83,93	84,61
2018-01-13_00000050_1	85,74	73,5	83,95	84,11	78,29	80,85	79,85	78,43
2018-01-13_00000043_1	91,47	77,1	87,71	89,21	71,78	84,51	88,85	88,01
2018-01-06_00000105_1	84,38	81,47	84,02	84,75	81,98	82,89	81,45	86,47
2017-12-23_00000086_1	81,4	78,34	79,34	79,98	80,24	80,81	81,76	80,07
2017-12-23_00000084_1	81,54	81,41	78,35	80,26	77,79	78,28	79,45	78,62
2017-12-23_00000066_1	85,05	81,07	83,28	83,76	80,72	83,04	83,81	84,5
2017-12-23_00000046_1	85,95	75,18	81,82	77,92	77,15	86,17	86,23	81,95
2017-12-16_00000045_2	83,19	82,35	82,41	81,58	76,74	84,35	78,37	84,34
2017-12-16_00000018_1	82,38	74,36	79,04	79,49	77,27	79,14	78,83	82,09
2017-12-09_00000057_1	93,08	90,1	86,97	91,59	89,98	88,93	91,01	88,66
2017-12-09_00000048_1	86,27	86,05	82,63	84,89	81,34	83,2	82,25	85,74
2017-12-09_00000037_1	87,23	80,22	84,35	85,77	83,45	80,16	84,14	83,71
2017-12-09_00000018_1	86,33	83,86	83,23	85,52	71,27	82,18	82,7	79,87
2017-12-09_00000015_1	88,96	86,11	89,89	89,81	89,67	86,04	89,24	86,61
2017-11-25_00000022_1	84,37	80,92	80,73	81,03	81,5	81,91	82,79	83,77
2017-11-25_00000020_1	84,28	84,81	83,17	83,23	83,5	84,31	82,64	89,25
2017-11-25_00000018_1	89,06	83,46	86,35	86,8	74,51	85,89	85,02	86,79
2017-11-18_00000009_1	89,34	85,35	80,87	81,49	86,5	79,85	80,68	83,79
2017-11-11_00000070_1	91,89	84,46	86,25	88,19	81,44	82,75	86,82	87,81
2017-11-11_00000027_2	83,13	82,07	81,11	81,57	71,79	81,24	77,96	85,35
2017-11-11_00000026_2	82,18	83,43	80,35	80,8	69,29	81,98	79,57	84,84
2017-11-11_00000025_2	83,02	75,36	81,46	81,65	74,77	77,96	78,6	86,31
2017-11-11_00000006_1	87,66	83,48	85,78	86,9	84,7	84,86	83,08	86,06
2017-11-04_00000068_1	81,91	81,07	78,04	78,62	75,26	81,02	80,92	85,52
2017-11-04_00000032_1	87,53	75,34	88,99	91,01	80,83	86,88	88,87	87,7
2017-10-28_00000052_1	77,2	76,85	78,24	79,6	75,33	77,7	78,12	80,53
2017-10-28_00000044_1	91,96	86,05	87,58	88,34	80,69	87,12	86,7	88,16
2017-10-28_00000041_1	95,31	88,74	91,06	92,79	89,81	86,67	90,46	84,73
2017-10-21_00000036_1	80,09	79,95	72,42	79,74	73,61	84,77	82,33	84,52



2017-10-21_00000034_1	80,22	79,34	77,68	80,73	76,29	85,62	84,7	85,38
2017-10-21_00000022_1	95,15	90,47	90,63	92,65	92,34	90,72	91,93	92,04
2017-10-21_00000020_1	88,23	86,61	80,88	85,13	83,22	83,9	85,33	87,93
2017-10-21_00000015_1	89,91	85,65	87,54	88,61	87,43	82,98	87,97	87,6
2017-10-21_00000002_1	86	87,53	80,84	84,87	85,92	84,68	87,89	89,3

**Supplementary Table 2.** Raw data for "IDDT Easy" column of Table 1. Target ID refers to the CAMEO target. Please note that the data for the "IDDT Total" column of Table 1 is the union of "IDDT Easy", "IDDT Medium" and "IDDT Hard".

**Raw data – IDDT Medium**

<b>Target</b>	<b>SWISS-MODEL</b>	<b>HHpredB</b>	<b>NaiveB LAST</b>	<b>PRIMO</b>	<b>SPARKS-X</b>	<b>RaptorX</b>	<b>IntFOLD 4-TS</b>	<b>Robetta</b>
2018-01-13_00000090_1	63,64	60,41	34,82	35,09	69,06	70,85	69,03	71,36
2018-01-13_00000062_1	64,87	59,13	53,98	50,65	52,2	61,61	59,16	63,62
2018-01-13_00000054_1	81,04	80,93	78,14	80,85	77,37	79,3	77,76	81,51
2018-01-13_00000045_2	69,7	67,44	68,1	67,42	59,78	65,51	59,31	66,83
2018-01-13_00000045_1	72,47	75,04	73,75	72,6	71,16	72,54	74,77	73,92
2018-01-13_00000040_1	79,69	75,2	68,68	69,09	68,51	68,25	70,94	75,15
2018-01-13_00000004_1	65,62	67,22	42,89	60,64	65,91	72,99	69,49	73,52
2018-01-06_00000107_1	90,07	63,21	83,8	56,54	62,85	86,45	83,72	73,28
2017-12-23_00000093_1	71,88	69,79	60,45	63,96	70,77	69,39	71,77	75,63
2017-12-23_00000090_1	70,31	70,79	68,15	69,78	68,2	70,31	68,43	71,38
2017-12-23_00000089_1	75,72	74,42	70,56	73,6	71,87	73,62	74,81	74,86
2017-12-23_00000041_1	72,84	80,86	73,54	74,06	66,16	76,96	77,27	85,07
2017-12-23_00000040_1	54,78	77,99	72,14	73,24	52,63	55,75	61,23	80,87
2017-12-23_00000039_1	58,44	65,84	55,77	57,28	56,14	65,75	66,48	70,32
2017-12-23_00000038_1	72,16	73,16	67,75	67,52	69,77	70,6	69,28	75,1
2017-12-23_00000021_2	69,17	68,18	63,07	65,5	65,55	68,71	68,41	73,07
2017-12-16_00000160_1	64,86	64,72	49,26	50,15	65,02	79,7	66,69	67,16
2017-12-16_00000124_1	79,9	71,27	77,32	79,02	73,29	79,02	80,41	82,75
2017-12-16_00000109_1	67,5	69,05	62,43	64,33	68,67	68,67	69,01	65,85
2017-12-16_00000096_1	66,06	67,17	63,91	67,47	68,69	74,37	67,53	74,98
2017-12-16_00000083_1	73,43	72,89	72,28	72,91	55,69	71,7	71,7	73,39
2017-12-16_00000061_1	63,42	59,25	56,71	58,52	59,68	60,92	62,22	44,62
2017-12-16_00000044_2	84,77	82,72	83,82	82,87	77,73	85,78	77,49	87,09
2017-12-16_00000009_1	74,09	74,26	72,64	75,56	71,06	74,41	72,32	79,44
2017-12-16_00000002_1	76,09	76,57	75,86	76,51	73,88	74,94	73,25	77,82
2017-12-09_00000061_1	52,52	57,9	50,49	52,95	51,54	59,26	56,26	61,69
2017-12-09_00000051_1	85	83,2	81,47	84,36	73,12	83,35	83,93	86,68
2017-12-09_00000010_2	79,71	77,15	80,82	82,81	66,64	84,32	74,92	83,04
2017-12-09_00000008_2	68	74,22	47,95	66,84	62,54	69,07	68,23	76,23
2017-12-09_00000005_1	65,66	78,15	76,91	81,88	67,56	72,56	77,58	79,71
2017-12-09_00000004_1	52,96	70,61	62,17	64,03	58,01	69,15	68,94	65,3
2017-12-02_00000122_1	86,43	82,75	75,82	80,46	66,26	81,02	85,48	84,83

2017-12-02_00000116_1	75,66	85,32	90,47	93,33	88,35	87,32	91,02	80,74
2017-12-02_00000109_1	57,68	60,7	53,05	44	68,76	60,61	70,03	73,54
2017-12-02_00000106_1	84,74	81,79	82,56	83,83	79,18	85,22	82,47	78,87
2017-12-02_00000076_1	56,93	51,26	40,39	48,72	55,93	59,18	60,04	58,93
2017-12-02_00000070_1	79,72	76,9	75,85	71,95	69,45	73,39	77,89	78,11
2017-12-02_00000069_1	67,89	66,12	65,52	66,18	65,96	66,86	66,06	74,06
2017-12-02_00000058_1	69,28	62,96	80,62	64,2	67,16	82,23	68,29	85,14
2017-12-02_00000048_1	65,16	63,56	55,78	63,11	62,26	66,3	62,17	70,88
2017-12-02_00000030_1	67,67	61,19	81,9	65,73	66,11	84,82	66,15	87,34
2017-12-02_00000023_1	61,42	58,68	39,36	49,77	60,35	65,48	62,06	70,45
2017-11-25_00000061_1	62,25	54,16	56,87	60,07	47,95	63,04	59,04	58,24
2017-11-25_00000060_1	71,44	68,32	60,65	64,47	65,83	71,29	70,62	71,18
2017-11-25_00000056_1	54,28	56,16	51,01	52,19	52,9	57,98	58,11	62,41
2017-11-25_00000055_1	95,76	61,37	92,44	57,74	59,16	90,06	91,57	84,2
2017-11-25_00000050_1	69,76	67,4	59,98	61,6	66,86	64,87	68,32	72,59
2017-11-25_00000043_1	73,35	76,56	71,33	71,03	71,63	75,69	73,99	81,04
2017-11-25_00000041_1	70,84	69,65	69,98	69,75	69,28	64,06	70,18	70,01
2017-11-25_00000030_1	65,42	57,79	35,61	59,1	63,37	64,72	62,32	61,82
2017-11-25_00000017_1	49,3	61,86	40,56	63,29	57,24	66,05	62,55	62,51
2017-11-25_00000007_1	69,96	62,7	45,28	67,8	67,93	68,21	69,29	71,32
2017-11-18_00000073_1	72,16	75,96	22,04	28,01	67,02	70,16	77,98	75,14
2017-11-18_00000069_1	81,16	79,83	70,16	77,34	73,33	78,64	78,9	78,61
2017-11-18_00000068_1	74,8	71,81	72,21	71,79	73,39	73,73	76,99	78,92
2017-11-18_00000014_1	37,69	70,78	44,45	56,98	65,3	60,84	64,62	64,46
2017-11-11_00000092_1	63,64	78,4	70,78	79,59	71,17	78,01	75,99	80,1
2017-11-11_00000086_1	67,93	65,68	54,31	55,13	64,69	75,34	75,19	71,77
2017-11-11_00000057_1	55,45	54,46	43,16	47,59	51,45	55,1	51,71	55,8
2017-11-11_00000052_1	61,63	63,35	53,13	57,4	66,6	66,6	69,31	68
2017-11-11_00000036_1	83,01	78,72	80,81	82,07	77,81	79,72	79,55	81,91
2017-11-11_00000024_2	79,21	73,4	66,46	66,3	67,75	78,53	74,07	78,33
2017-11-11_00000016_2	50,9	68,3	50,79	59,94	71,71	77,13	73,62	67,35
2017-11-11_00000010_1	56,78	64,24	55,79	59,3	58,97	67,4	65,55	71,32
2017-11-04_00000055_2	76,77	76,77	78,15	78,01	72,25	78,57	78,15	78,77
2017-11-04_00000048_1	69,24	70,63	66,13	70,51	69,39	71,35	71,43	69,99

2017-11-04_00000042_1	75,97	76,54	74,7	75	75,35	75,72	74,74	82,82
2017-11-04_00000037_1	72,86	72,37	70,83	62,86	72,25	74,78	73,65	74,26
2017-11-04_00000023_2	85,65	82,87	82,53	47	70,16	85,48	77,9	89,11
2017-11-04_00000020_2	86,3	80,81	81,67	45,83	68,65	84,16	80,94	86,48
2017-11-04_00000013_1	77,65	74,26	74,52	76,52	69,94	77,44	75,82	77,47
2017-11-04_00000009_1	67,49	42,19	65,78	18,11	21,61	66,89	66,32	65,61
2017-10-28_00000134_1	61,18	70,56	60,65	59,57	66,38	70,11	62,24	73,55
2017-10-28_00000126_1	84,49	69,52	81,82	84,37	46,57	83,39	83,86	82,44
2017-10-28_00000109_1	68,27	51,41	65,88	66,26	64,62	68,8	67,96	71,01
2017-10-28_00000099_2	90,35	80,96	86,66	90,04	52,17	66,25	39,89	61,44
2017-10-28_00000067_1	59,63	66,11	32,52	69,51	55,69	69,76	63,28	74,32
2017-10-28_00000062_1	78,51	82,01	79,29	77,22	74,85	81,04	81,68	82,08
2017-10-28_00000061_1	52,45	73,48	46,84	50,05	72,25	70,22	75,09	78,85
2017-10-28_00000029_1	78,54	77,92	76,96	78,46	72,45	79,71	80,57	80,06
2017-10-28_00000021_1	73,66	71,78	68,5	72,11	65,37	73,7	74,13	74,13
2017-10-21_00000059_1	70,06	67,59	35,65	36,51	69,12	69,57	73,07	75,45
2017-10-21_00000051_1	64,07	66,52	63,81	60,89	61,61	62,54	65,4	63,77
2017-10-21_00000032_1	66,98	65,27	66,62	66,85	65,66	70,02	66,91	79,41
2017-10-21_00000031_1	64,38	76,53	49,19	49,86	77,14	77,46	75,26	80,5
2017-10-21_00000029_1	70,36	72,63	68,2	68,88	72,65	70,34	74,76	75,33
2017-10-21_00000026_1	52,02	59,05	49,65	55,23	58,52	63,17	65,64	69,9
2017-10-21_00000023_1	50,75	51,76	51,88	51,83	51,16	52,69	52,54	52,96
2017-10-21_00000019_1	73,95	73,11	65,94	70,43	64,76	72,79	71,14	76,56
2017-10-21_00000006_1	76,91	77,54	74,48	77,02	68,81	77,51	73,71	82,19

**Supplementary Table 3.** Raw data for "IDDT Medium" column of Table 1. Target ID refers to the CAMEO target. Please note that the data for the "IDDT Total" column of Table 1 is the union of "IDDT Easy", "IDDT Medium" and "IDDT Hard".

**Raw data – IDDT Hard**

<b>Target</b>	<b>SWISS-MODEL</b>	<b>HHpredB</b>	<b>NaiveB LAST</b>	<b>PRIMO</b>	<b>SPARKS -X</b>	<b>RaptorX</b>	<b>IntFOLD 4-TS</b>	<b>Robetta</b>
2018-01-13_00000073_1	62,4	47,6	20,88	20,89	46,75	49,74	46,67	56,39
2018-01-13_00000068_1	60,42	50,51	22	22,51	45,66	51,62	45,45	59,64
2018-01-13_00000047_1	5,82	18,22	2,03	3,05	39,18	41,73	34,68	41,86
2018-01-06_00000180_1	43,01	40,44	12,92	30,81	41,52	43,3	46,97	45,19
2018-01-06_00000178_1	46,78	45,09	13,01	31,85	45,14	45,09	48,35	49,09
2018-01-06_00000118_1	31,88	32,91	6,49	23,17	34,04	35,95	35,43	37,17
2018-01-06_00000114_1	42,36	42,32	19,89	14,51	41,69	49,71	45,25	55,56
2017-12-23_00000047_1	47,66	42,85	25,77	38,69	43,65	49,61	55,61	59,46
2017-12-23_00000027_1	44,43	65,83	25,46	34,65	51,45	65,67	59,78	64,52
2017-12-23_00000015_1	36,6	40,4	27,65	27,88	36,8	46,24	38,51	44,52
2017-12-23_00000001_1	3,6	33,14	73,37	13,31	15,85	76,37	72,28	76,99
2017-12-16_00000058_1	52,52	51,95	12,77	28,14	48,48	56,37	56,47	54,36
2017-12-16_00000000_1	9,83	34,67	4,02	16,05	20,56	34,22	34,71	22,07
2017-12-09_00000060_1	54,85	56,44	49,71	52,09	50,1	56,12	55,85	59,56
2017-12-09_00000058_1	27,43	50,15	24,54	25,74	54,66	57,91	51,93	59,04
2017-12-09_00000050_1	45,33	48,92	31,78	35,11	38,96	55,55	47,02	54,79
2017-12-09_00000046_1	75,7	49,76	73,01	9,22	46,77	54,08	68,99	75,84
2017-12-09_00000040_1	27,93	22,49	27,2	8,12	25,91	43,18	45,6	49,04
2017-12-09_00000021_1	40,01	45	15,64	19,83	50,06	55,07	50,68	43,61
2017-12-02_00000114_1	26,96	35,61	18,98	27,37	35,84	38,86	35,79	49,07
2017-12-02_00000102_1	32,72	49,57	42,85	47,02	49,08	53,87	49,79	58,09
2017-12-02_00000078_1	55,66	54,88	28,61	49,9	52,76	56,91	53,17	60,06
2017-12-02_00000071_1	51,54	54,37	15,69	47,72	56,68	56,7	55,43	62,81
2017-12-02_00000042_2	48,79	59,65	46,92	50,21	63	61,5	63,98	68,38
2017-12-02_00000042_1	58,21	54,57	46,73	57,94	59,19	63,56	61,37	66,47
2017-11-25_00000069_1	51,83	48,96	31,6	47,45	51,61	59,89	56,54	63,15
2017-11-25_00000066_1	43,2	23,72	22,42	4,3	28,86	49,61	48,52	55,23
2017-11-25_00000035_1	41,59	38,49	15,43	26,74	40,04	43,35	38,9	45,07
2017-11-25_00000021_1	23,05	45,39	22,25	22,16	43,87	36	59,59	47,28
2017-11-11_00000093_1	16,81	23,12	8,12	24,38	27,04	31,03	27,72	56,72
2017-11-11_00000077_1	39,93	35,23	14,54	24,21	33,95	28,83	48,31	44,5
2017-11-11_00000054_1	55,98	66,07	22,3	22,81	57,23	64,59	63,5	67,85

2017-11-11_00000020_1	65,04	49,84	63,41	21,71	54,95	64,7	64,97	70,38
2017-10-28_00000119_1	26,5	31,36	11,55	20,56	34,41	38,43	35,78	40,25
2017-10-28_00000075_1	59,87	37,2	58,45	15,08	46,71	62,93	60,01	63,56
2017-10-28_00000074_1	36,57	46,4	1,87	15,03	42,16	46,46	51,13	49,86
2017-10-28_00000068_1	52,62	56,44	27,53	52,28	51,88	62,01	59,76	61,27
2017-10-28_00000027_2	39,45	42,56	33,44	41,32	39,73	43,46	40,19	43,13
2017-10-21_00000060_2	6,17	18,79	7,64	20,64	23,62	26,58	26,64	51,97
2017-10-21_00000012_1	29,1	34,25	1,25	17,14	32,1	42,33	37,75	36,12
2017-10-21_00000005_1	47,51	45,3	26,31	28,84	41,64	45,93	34,47	47,46

**Supplementary Table 4.** Raw data for "IDDT Hard" column of Table 1. Target ID refers to the CAMEO target. Please note that the data for the "IDDT Total" column of Table 1 is the union of "IDDT Easy", "IDDT Medium" and "IDDT Hard".

**Raw data – IDDT BS**

<b>Target</b>	<b>SWISS-MODEL</b>	<b>HHpred B</b>	<b>NaiveBLAST</b>	<b>PRIMO</b>	<b>SPARKS-X</b>	<b>Raptor X</b>	<b>IntFOLD4-TS</b>	<b>Robetta</b>
2018-01-13_00000057_1	67,88	75,94	57,74	65,09	59,29	74,1	74,62	75,57
2018-01-13_00000055_1	100	96,92	93,57	91,49	98,1	97,37	98,19	89,13
2018-01-13_00000054_1	44,84	41,65	41,63	42,65	42,74	41,29	41,37	40,29
2018-01-13_00000043_1	60,7	67,09	62,86	60,61	62,24	65,67	67,63	63,75
2018-01-13_00000040_1	50,86	50,44	45,33	44,28	44,64	43,4	62,31	52,01
2018-01-13_00000004_1	68,79	71,2	61,2	56,51	73,49	71,59	71,19	68,23
2018-01-06_00000180_1	57,36	61,27	34,76	54,33	59,54	55,54	63,17	58,91
2018-01-06_00000178_1	66,47	72,9	41,33	53,71	68,97	71,84	71,68	63,61
2018-01-06_00000118_1	86,36	89,77	0	19,6	81,39	78,84	45,74	69,46
2018-01-06_00000114_1	13,13	30,4	9,75	3,8	27,61	25,12	27,08	32,53
2018-01-06_00000107_1	53,99	48,1	50,47	45,26	43,29	49,81	48,6	47,08
2018-01-06_00000105_1	63,55	58,22	64,22	63,69	53,58	57,36	64,62	59,96
2017-12-23_00000046_1	73,3	70,93	73,78	68,33	72,49	76,22	70,02	70,35
2017-12-23_00000041_1	89,3	89,39	77,63	82,88	70,4	86,37	84,67	87,97
2017-12-23_00000039_1	76,35	72,84	68,1	84,37	76,52	74,26	87,44	63,53
2017-12-23_00000038_1	84,72	88,06	86,33	93,26	90,82	84,2	92,86	72,33
2017-12-16_00000124_1	87,45	77,98	86,1	85,47	59,53	78,36	89,19	84,74
2017-12-16_00000109_1	91,55	75,98	77,41	78,54	62,15	73,73	67,97	55,01
2017-12-16_00000096_1	69,9	84,47	78,45	70,46	79,29	85,78	72,3	81,65
2017-12-16_00000061_1	69,97	69,4	63,87	68,26	63,08	57,11	64,12	64,48
2017-12-16_00000009_1	75,18	86,83	76,95	76,26	70,66	74,88	69,75	78,68
2017-12-16_00000000_1	4,47	46,86	4,32	39,46	15,29	17,95	24,8	24,29
2017-12-09_00000058_1	58,94	69,06	0	0	69,36	71,16	66,27	68,84
2017-12-09_00000057_1	87,14	86,5	66,59	87,38	84,45	87,53	92,07	82,64
2017-12-09_00000050_1	37,76	62,81	32,94	42,41	57,74	50,32	50,85	57,66
2017-12-09_00000037_1	78,28	87,19	90,27	91,39	91,29	88,01	91,8	75,51
2017-12-09_00000018_1	76,95	74,7	80,22	77,01	72,31	75,96	75,19	74,14
2017-12-09_00000015_1	89,57	78,75	88,81	90,62	92,62	79,67	91,64	79,09
2017-12-09_00000004_1	21,74	25,47	21,6	25	27,17	22,73	24,29	21,06
2017-12-02_00000116_1	97,53	71,88	100	100	44,66	83,59	100	48,18
2017-12-02_00000114_1	25,85	26,62	12,24	15,88	22,19	24,94	23,2	28,24
2017-12-02_00000102_1	37,34	68,64	58,55	57,98	69,91	63,58	67,77	67,06

2017-12-02_00000070_1	89,5	90,4	93,03	80,64	80,42	68,44	92,59	77,52
2017-12-02_00000069_1	73,84	71,88	60,63	68,17	66,75	74,77	63,72	81,83
2017-12-02_00000058_1	94,93	87,87	90,61	94,64	93,6	94,01	95,23	88,05
2017-12-02_00000048_1	76,25	80,36	76,01	78,07	76,73	76,23	76,5	75,12
2017-12-02_00000030_1	93,62	87,72	96,13	87,67	91,6	89,7	90,18	91,97
2017-12-02_00000023_1	73,36	72,37	46,12	73,65	68,17	72,79	74,95	71,91
2017-11-25_00000061_1	93,88	96,92	89,08	96,98	98,12	89,01	99,26	70,77
2017-11-25_00000056_1	81,34	72,09	69,8	68,65	75,31	78,01	78,92	82,28
2017-11-25_00000043_1	50,86	51,28	38,13	38,96	51,56	42,31	62,57	63,95
2017-11-25_00000035_1	46,8	49,41	14,49	34,97	44,48	51,7	49,9	57,53
2017-11-25_00000030_1	75,91	76,1	66,12	68,56	65,77	74,95	62,42	39,67
2017-11-25_00000022_1	81,53	78,17	78,99	80,74	78,56	77,5	74,56	81,11
2017-11-25_00000007_1	96,02	89,75	92,6	90,8	95,06	86,32	88,9	80,95
2017-11-18_00000009_1	99,5	95,68	97,26	96,29	97,17	85,99	94,31	85,63
2017-11-11_00000077_1	52,7	37,9	14,56	26,85	29,73	25,61	43,58	38,61
2017-11-11_00000070_1	99,25	93,95	95,39	97,72	99,08	91,36	98,07	94,91
2017-11-11_00000057_1	91,05	93,54	93,25	93,27	95,7	94,56	93,65	75,46
2017-11-11_00000052_1	54,05	60,97	56,81	56,79	59,2	55,64	62,18	58,95
2017-11-11_00000020_1	13,25	27,35	13,78	0	19,38	15,22	14,27	17,1
2017-11-11_00000010_1	50,63	61,63	52,27	58,65	59,37	62,98	60,99	63,56
2017-11-11_00000006_1	91,02	87,93	88,87	91,28	90,4	84,56	92,12	87,36
2017-11-04_00000068_1	82,23	89,77	81,5	89,54	76,64	82,66	85,7	86,03
2017-11-04_00000048_1	66,33	63,55	62,41	66,39	65,78	59,47	68,1	54,12
2017-11-04_00000042_1	81,91	81,57	75,43	74,58	75,53	77,66	76,43	88,33
2017-11-04_00000032_1	90,08	86,66	85,71	94,81	77,27	83,7	91,81	81,69
2017-10-28_00000119_1	26,57	46	23,37	27,75	31,35	31,43	34,54	30,28
2017-10-28_00000075_1	97,6	64,41	97,36	92,95	71,07	89,63	97,06	83,21
2017-10-28_00000068_1	60,91	66,59	60,79	62,5	69,48	79,33	76,63	73,53
2017-10-28_00000061_1	46,71	58,03	36,22	47,99	51,93	48,55	61,21	59,98
2017-10-28_00000052_1	95,82	81,38	94,05	94,9	87,37	77,64	60,54	81,97
2017-10-28_00000041_1	81,41	78,58	82,92	84,05	83,27	73,93	84	71,31
2017-10-21_00000051_1	80,73	72,95	73,49	68,9	69,87	70,5	75,14	63,23
2017-10-21_00000034_1	54,67	48,81	53,99	57,34	49,05	49,32	55,08	51,38
2017-10-21_00000022_1	99,5	92,07	89,78	97,95	90,75	91,33	95,67	95,24



2017-10-21_00000019_1	96,33	83	92,26	94,3	57,62	86,39	95,87	72,3
2017-10-21_00000015_1	93,93	90,25	91,58	92,36	89,69	83,26	91,46	86,96
2017-10-21_00000006_1	89,1	86,52	75,81	78,39	85,81	85,82	83,39	86,48

**Supplementary Table 5.** Raw data for "IDDT BS" column of Table 1. Target ID refers to the CAMEO target.

**Raw data – QS-Score**

<b>Target</b>	<b>SWISS-MODEL</b>	<b>Robetta</b>
2018-01-13_00000068_1	31,18	29,94
2018-01-13_00000054_1	59,37	56
2018-01-13_00000043_1	19,47	19,33
2018-01-13_00000004_1	48,33	53,84
2018-01-06_00000155_1	9,22	0
2018-01-06_00000150_1	97,81	96,39
2018-01-06_00000107_1	84,98	72,25
2018-01-06_00000105_1	94,77	81,89
2018-01-06_00000025_1	31,54	26,41
2018-01-06_00000014_1	89,21	94,13
2017-12-30_00000075_1	75,41	68,74
2017-12-30_00000014_1	54,31	51,38
2017-12-23_00000046_1	94,9	93,71
2017-12-16_00000096_1	30,09	0,19
2017-12-16_00000058_1	49,26	48,23
2017-12-09_00000060_1	54	50,69
2017-12-09_00000051_1	91,84	81,12
2017-12-09_00000048_1	71,33	68,2
2017-12-02_00000102_1	13,61	24,89
2017-12-02_00000070_1	70,21	8,27
2017-11-18_00000069_1	74,32	69,04
2017-11-18_00000025_1	81,14	72,24
2017-11-18_00000015_1	34,46	36,67
2017-11-18_00000009_1	93,4	66,25
2017-11-11_00000052_1	47,58	68,33
2017-11-11_00000010_1	63,99	70,22
2017-11-04_00000053_1	89,23	92,03
2017-11-04_00000042_1	95,39	75,31
2017-10-28_00000041_1	97,51	93,22
2017-10-21_00000020_1	86,03	96,53
2017-10-21_00000015_1	94,02	91,62
2017-10-21_00000006_1	18,54	69,34

**Supplementary Table 6.** Raw data for "QS-Score" column of Table 1. Target ID refers to the CAMEO target.

**Raw data – Model Confidence**

<b>Target</b>	<b>SWISS-MODEL</b>	<b>HHpredB</b>	<b>NaiveB LAST</b>	<b>PRIMO</b>	<b>SPARKS-X</b>	<b>RaptorX</b>	<b>IntFOLD 4-TS</b>	<b>Robetta</b>
2018-01-13_00000090_1	0,78	0,82	0,62	0,6	0,51	0,59	0,82	0,84
2018-01-13_00000073_1	0,82	0,74	0,56	0,51	0,55	0,52	0,82	0,61
2018-01-13_00000068_1	0,85	0,76	0,52	0,57	0,55	0,56	0,87	0,89
2018-01-13_00000066_2	0,95	0,95	0,75	0,74	0,51	0,88	0,99	0,99
2018-01-13_00000062_1	0,84	0,53	0,51	0,52	0,51	0,68	0,82	0,69
2018-01-13_00000057_1	1	0,77	0,89	0,63	0,53	0,66	0,62	0,98
2018-01-13_00000055_1	0,96	0,84	0,54	0,52	0,56	0,54	0,94	0,98
2018-01-13_00000054_1	0,92	0,5	0,63	0,72	0,57	0,74	0,65	0,93
2018-01-13_00000050_1	0,97	0,64	0,74	0,66	0,51	0,6	0,88	0,96
2018-01-13_00000047_1	-	-	-	-	0,5	0,73	-	0,64
2018-01-13_00000045_2	0,94	0,68	0,71	0,66	0,5	0,57	0,92	0,91
2018-01-13_00000045_1	0,87	0,79	0,72	0,63	0,51	0,65	0,86	0,76
2018-01-13_00000043_1	0,99	0,76	0,78	0,9	0,57	0,52	0,96	1
2018-01-13_00000040_1	0,93	0,58	0,54	0,51	0,5	0,56	0,75	0,66
2018-01-13_00000004_1	0,9	0,79	0,53	0,65	0,52	0,72	0,84	0,89
2018-01-06_00000180_1	0,95	0,87	0,7	0,66	0,5	0,57	0,9	0,5
2018-01-06_00000178_1	0,91	0,91	0,7	0,64	0,5	0,57	0,92	0,5
2018-01-06_00000118_1	0,58	0,96	-	0,59	-	0,64	0,99	0,96
2018-01-06_00000114_1	0,83	0,75	0,52	-	0,5	0,63	0,77	0,72
2018-01-06_00000107_1	0,94	0,72	0,7	0,68	0,5	0,72	0,64	0,77
2018-01-06_00000105_1	0,9	0,76	0,68	0,75	0,5	0,78	0,86	0,72
2017-12-23_00000093_1	0,94	0,74	0,65	0,69	0,51	0,63	0,89	0,88
2017-12-23_00000090_1	0,8	0,58	0,74	0,65	0,5	0,67	0,75	0,71
2017-12-23_00000089_1	0,82	0,83	0,64	0,56	0,75	0,76	0,92	0,61
2017-12-23_00000086_1	0,94	0,65	0,75	0,73	0,51	0,7	0,94	0,87
2017-12-23_00000084_1	0,99	0,96	0,71	0,67	0,53	0,57	0,97	0,95
2017-12-23_00000066_1	0,83	0,73	0,58	0,5	0,5	0,62	0,91	0,8
2017-12-23_00000047_1	0,83	0,66	0,52	0,71	0,52	0,57	0,7	0,64
2017-12-23_00000046_1	0,78	0,72	0,7	0,69	0,59	0,77	0,88	0,83
2017-12-23_00000041_1	0,87	0,73	0,55	0,69	0,54	0,69	0,83	0,86
2017-12-23_00000040_1	0,93	0,91	0,86	0,76	0,52	0,6	0,89	0,91
2017-12-23_00000039_1	0,88	0,74	0,62	0,64	0,51	0,68	0,88	0,85

2017-12-23_00000038_1	0,92	0,86	0,71	0,74	0,51	0,75	0,9	0,96
2017-12-23_00000027_1	0,82	0,88	-	0,86	0,51	0,64	0,77	0,86
2017-12-23_00000021_2	0,91	0,84	0,66	0,65	0,53	0,69	0,92	0,87
2017-12-23_00000015_1	0,66	0,91	0,7	-	-	0,67	0,83	0,88
2017-12-23_00000001_1	-	0,81	0,64	-	-	0,75	0,77	0,73
2017-12-16_00000160_1	0,95	0,75	0,53	0,64	0,5	0,71	0,74	0,81
2017-12-16_00000124_1	0,89	0,88	0,56	0,57	0,5	0,65	0,93	0,94
2017-12-16_00000109_1	0,9	0,83	0,69	0,68	0,5	0,7	0,86	0,5
2017-12-16_00000096_1	0,99	0,81	0,7	0,63	0,51	0,64	0,88	0,88
2017-12-16_00000083_1	0,85	0,66	0,55	0,51	0,5	0,54	0,93	0,74
2017-12-16_00000061_1	0,88	0,88	0,71	0,71	0,5	0,67	0,91	0,85
2017-12-16_00000058_1	0,9	0,91	0,65	0,69	0,51	0,69	0,93	0,85
2017-12-16_00000045_2	0,94	1	0,96	0,74	0,75	0,57	0,97	0,99
2017-12-16_00000044_2	0,95	0,97	0,89	0,88	0,66	0,64	0,95	0,97
2017-12-16_00000018_1	0,87	0,62	0,62	0,64	0,5	0,72	0,92	0,85
2017-12-16_00000009_1	0,85	0,7	0,65	0,66	0,5	0,6	0,74	0,74
2017-12-16_00000002_1	0,85	0,53	0,65	0,55	0,57	0,66	0,6	0,52
2017-12-16_00000000_1	-	0,9	-	-	0,5	0,7	0,86	0,58
2017-12-09_00000061_1	0,66	0,78	0,56	0,58	0,52	0,61	0,72	0,69
2017-12-09_00000060_1	0,77	0,8	0,54	0,64	0,52	0,63	0,69	0,69
2017-12-09_00000058_1	0,83	0,65	0,58	0,51	0,51	0,61	0,7	0,81
2017-12-09_00000057_1	0,87	0,86	0,72	0,58	0,6	0,6	0,51	0,87
2017-12-09_00000051_1	0,99	0,79	0,55	0,97	0,52	0,68	0,82	0,77
2017-12-09_00000050_1	0,92	0,84	0,68	0,54	0,5	0,75	0,89	0,93
2017-12-09_00000048_1	0,67	0,75	0,71	0,65	0,54	0,58	0,53	0,89
2017-12-09_00000046_1	0,83	0,8	0,6	-	0,51	0,63	0,77	0,69
2017-12-09_00000040_1	0,51	0,96	0,55	-	0,5	0,59	0,99	0,97
2017-12-09_00000037_1	0,99	0,8	0,93	0,85	0,54	0,58	1	0,94
2017-12-09_00000021_1	0,76	0,65	-	-	0,54	0,71	0,89	0,71
2017-12-09_00000018_1	0,96	0,83	0,61	0,8	0,51	0,63	0,87	0,83
2017-12-09_00000015_1	0,99	0,78	0,84	0,88	0,5	0,75	0,99	0,97
2017-12-09_00000010_2	0,98	0,81	0,72	0,82	0,5	0,89	0,92	0,91
2017-12-09_00000008_2	0,94	0,9	0,61	0,64	0,54	0,61	0,91	0,94
2017-12-09_00000005_1	0,85	0,74	0,82	0,53	0,56	0,5	0,74	0,95
2017-12-09_00000004_1	0,76	0,98	0,53	0,51	0,51	0,57	0,96	0,95

2017-12-02_00000122_1	1	0,97	0,53	0,58	0,52	0,56	0,99	1
2017-12-02_00000116_1	0,95	0,91	0,74	0,61	0,57	0,63	1	0,89
2017-12-02_00000114_1	0,89	0,88	0,58	0,66	0,5	0,69	0,92	0,54
2017-12-02_00000109_1	0,79	0,61	0,68	0,56	0,72	0,65	0,74	0,66
2017-12-02_00000106_1	0,93	0,85	0,88	0,82	0,52	0,67	0,68	0,85
2017-12-02_00000102_1	0,82	0,8	0,57	0,72	0,52	0,73	0,89	0,67
2017-12-02_00000078_1	0,82	0,8	-	0,72	0,55	0,63	0,88	0,85
2017-12-02_00000076_1	0,84	0,78	0,79	0,64	0,54	0,61	0,88	0,88
2017-12-02_00000071_1	0,93	0,84	0,89	0,69	0,52	0,73	0,88	0,9
2017-12-02_00000070_1	0,96	0,84	0,73	0,77	0,5	0,66	0,75	0,74
2017-12-02_00000069_1	0,79	0,64	0,63	0,56	0,51	0,56	0,73	0,78
2017-12-02_00000058_1	0,85	0,79	0,75	0,67	0,53	0,52	0,85	0,99
2017-12-02_00000048_1	0,81	0,67	0,59	0,67	0,5	0,63	0,76	0,71
2017-12-02_00000042_2	0,73	0,62	0,72	0,67	0,5	0,61	0,69	0,66
2017-12-02_00000042_1	0,89	0,74	0,61	0,72	0,53	0,62	0,91	0,88
2017-12-02_00000030_1	0,88	0,76	0,91	0,6	0,5	0,62	0,85	1
2017-12-02_00000023_1	0,84	0,76	0,59	0,68	0,5	0,66	0,82	0,84
2017-11-25_00000069_1	0,83	0,64	0,67	0,64	0,5	0,75	0,8	0,78
2017-11-25_00000066_1	0,85	0,66	0,77	-	0,5	0,69	0,83	0,85
2017-11-25_00000061_1	0,95	0,84	0,69	0,71	0,52	0,69	0,91	0,87
2017-11-25_00000060_1	0,9	0,88	0,67	0,75	0,52	0,64	0,96	0,94
2017-11-25_00000056_1	0,93	0,87	0,67	0,69	0,52	0,69	0,88	0,91
2017-11-25_00000055_1	-	0,8	0,95	0,69	0,5	0,56	0,61	0,89
2017-11-25_00000050_1	0,88	0,82	0,7	0,65	0,5	0,69	0,87	0,83
2017-11-25_00000043_1	0,95	0,55	0,65	0,63	0,51	0,69	0,82	0,66
2017-11-25_00000041_1	0,82	0,61	0,55	0,57	0,5	0,59	0,81	0,76
2017-11-25_00000035_1	0,89	0,85	0,73	0,78	0,5	0,66	0,86	0,89
2017-11-25_00000030_1	0,76	0,71	0,61	0,62	0,5	0,67	0,68	0,75
2017-11-25_00000022_1	0,94	0,83	0,67	0,67	0,5	0,64	0,83	0,94
2017-11-25_00000021_1	0,5	0,64	0,6	0,55	0,5	0,58	0,68	0,58
2017-11-25_00000020_1	0,93	0,63	0,78	0,69	0,51	0,74	0,74	0,7
2017-11-25_00000018_1	0,97	0,61	0,72	0,73	0,5	0,66	0,68	0,97
2017-11-25_00000017_1	0,72	0,73	0,62	0,65	0,64	0,5	0,88	0,84
2017-11-25_00000007_1	0,86	0,76	0,72	0,67	0,5	0,65	0,78	0,86
2017-11-18_00000073_1	0,95	0,9	0,69	0,64	0,52	0,58	0,96	0,93

2017-11-18_00000069_1	1	0,67	0,68	0,92	0,53	0,65	-	0,67
2017-11-18_00000068_1	0,84	0,83	0,62	0,62	0,55	0,62	0,95	0,91
2017-11-18_00000014_1	0,95	0,64	0,6	0,66	0,5	0,71	0,65	0,57
2017-11-18_00000009_1	0,87	0,8	0,61	0,59	0,56	0,56	0,85	0,6
2017-11-11_00000093_1	-	-	-	-	-	-	-	0,54
2017-11-11_00000092_1	0,81	1	0,95	0,7	0,5	0,62	1	0,79
2017-11-11_00000086_1	0,74	0,71	0,58	0,52	0,5	0,63	0,85	0,75
2017-11-11_00000077_1	0,91	0,86	-	-	0,5	0,69	0,78	0,91
2017-11-11_00000070_1	0,68	1	0,78	0,72	0,5	0,57	0,99	0,54
2017-11-11_00000057_1	0,82	0,86	0,62	0,69	0,5	0,61	0,85	0,5
2017-11-11_00000054_1	0,82	0,79	0,66	0,6	0,51	0,61	0,64	0,62
2017-11-11_00000052_1	0,79	0,78	0,68	0,69	0,5	0,69	0,81	0,78
2017-11-11_00000036_1	0,78	0,64	0,5	0,52	0,58	0,63	0,81	0,78
2017-11-11_00000027_2	0,99	0,91	0,83	0,65	0,55	0,68	0,98	0,92
2017-11-11_00000026_2	0,96	0,93	0,85	0,82	0,52	0,69	0,95	0,93
2017-11-11_00000025_2	0,96	0,93	0,82	0,73	0,52	0,72	0,97	0,94
2017-11-11_00000024_2	0,93	0,81	0,66	0,74	0,52	0,71	0,84	0,85
2017-11-11_00000020_1	0,63	0,83	0,6	0,6	0,51	0,58	0,74	0,66
2017-11-11_00000016_2	0,69	0,89	0,59	0,7	0,68	1	0,96	0,88
2017-11-11_00000010_1	0,84	0,8	0,58	0,65	0,51	0,61	0,8	0,86
2017-11-11_00000006_1	0,69	0,52	0,67	0,78	0,5	0,82	0,64	0,75
2017-11-04_00000068_1	0,97	0,73	0,71	0,77	0,5	0,66	0,98	0,89
2017-11-04_00000055_2	0,95	0,95	0,75	0,67	0,5	0,76	0,98	0,91
2017-11-04_00000048_1	0,86	0,65	0,63	0,51	0,55	0,59	0,85	0,77
2017-11-04_00000042_1	0,9	0,81	0,69	0,69	0,52	0,77	0,86	0,92
2017-11-04_00000037_1	0,94	0,83	0,69	0,68	0,5	0,65	0,89	0,87
2017-11-04_00000032_1	0,88	0,58	0,59	0,74	0,56	0,58	0,81	0,85
2017-11-04_00000023_2	0,81	0,87	0,71	0,83	0,5	0,68	0,67	0,76
2017-11-04_00000020_2	0,85	0,88	0,65	0,61	0,5	0,51	0,78	0,82
2017-11-04_00000013_1	0,87	0,83	0,74	0,75	0,5	0,64	0,85	0,88
2017-11-04_00000009_1	0,8	0,8	0,54	-	-	0,55	0,85	0,64
2017-10-28_00000134_1	0,77	0,87	0,59	0,57	0,75	0,51	0,9	0,98
2017-10-28_00000126_1	0,89	0,82	0,72	0,75	0,51	0,62	0,89	0,96
2017-10-28_00000119_1	0,79	0,86	0,71	0,63	0,5	0,65	0,95	0,9
2017-10-28_00000109_1	0,68	0,58	0,62	0,52	0,5	0,54	0,85	0,5

2017-10-28_00000099_2	0,96	1	-	-	0,5	0,8	-	0,5
2017-10-28_00000075_1	0,84	0,71	0,63	0,76	0,51	0,61	0,83	0,87
2017-10-28_00000074_1	0,86	0,85	-	-	0,5	0,67	0,92	0,92
2017-10-28_00000068_1	0,69	0,73	0,67	0,6	0,53	0,67	0,72	0,72
2017-10-28_00000067_1	0,75	0,83	0,68	0,64	0,51	0,69	0,87	0,99
2017-10-28_00000062_1	0,72	0,71	0,66	0,67	0,53	0,58	0,94	0,69
2017-10-28_00000061_1	0,55	0,57	0,63	0,62	0,51	0,59	0,87	0,92
2017-10-28_00000052_1	0,82	0,87	0,63	0,6	0,51	0,55	0,83	0,92
2017-10-28_00000044_1	0,93	0,84	0,51	0,57	0,52	0,74	0,71	0,96
2017-10-28_00000041_1	-	0,56	0,68	0,91	0,82	0,68	0,91	0,86
2017-10-28_00000029_1	0,73	0,84	0,74	0,57	0,56	0,77	0,95	0,92
2017-10-28_00000027_2	0,91	0,91	0,63	0,68	0,5	0,64	0,95	0,91
2017-10-28_00000021_1	0,9	0,81	0,67	0,68	0,5	0,66	0,87	0,91
2017-10-21_00000060_2	-	0,95	-	-	-	-	-	0,59
2017-10-21_00000059_1	0,91	0,71	-	0,76	0,51	0,68	0,91	0,51
2017-10-21_00000051_1	0,79	0,91	0,66	0,7	0,52	0,62	0,96	0,91
2017-10-21_00000036_1	0,7	0,84	0,67	0,73	0,62	0,68	0,86	0,96
2017-10-21_00000034_1	0,79	0,81	0,63	0,73	0,68	0,51	0,94	0,98
2017-10-21_00000032_1	0,79	0,79	0,75	0,64	0,85	0,72	0,87	0,91
2017-10-21_00000031_1	0,83	0,98	0,55	0,89	0,71	0,74	0,77	0,86
2017-10-21_00000029_1	0,64	0,78	0,79	0,69	0,69	0,6	0,88	0,74
2017-10-21_00000026_1	0,59	0,69	0,72	0,67	0,53	0,69	0,63	0,5
2017-10-21_00000023_1	0,64	0,54	0,69	0,71	0,51	0,6	0,76	0,57
2017-10-21_00000022_1	-	0,85	1	-	0,62	0,75	1	1
2017-10-21_00000020_1	-	-	0,79	0,67	-	0,73	-	-
2017-10-21_00000019_1	0,84	0,85	0,7	0,69	0,5	0,67	0,86	0,91
2017-10-21_00000015_1	0,94	0,89	0,72	0,76	0,51	0,75	0,91	0,88
2017-10-21_00000012_1	0,92	0,86	-	0,99	0,52	0,61	0,91	0,63
2017-10-21_00000006_1	0,91	0,71	0,56	0,57	0,51	0,62	0,89	0,93
2017-10-21_00000005_1	0,9	0,89	0,78	0,7	0,5	0,61	0,85	0,9
2017-10-21_00000002_1	0,71	0,74	0,89	0,64	0,76	0,63	0,86	1

**Supplementary Table 7.** Raw data for “Model Confidence” column of Table 1. Target ID refers to the CAMEO target. Please note that the model confidence is not defined in CAMEO when the local IDDT values for a given model are all greater or smaller than 0.6.