

S4 Table. Percentage of WT sequence recall with HAC basecalled data across a range of read depths.

Target	Depth	Whole interval					Interval filtered for 5+ base homopolymers					Interval filtered for 4+ base homopolymers					
		50%	60%	70%	80%	90%	50%	60%	70%	80%	90%	50%	60%	70%	80%	90%	
Acrv2b	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inpp5k	1	100.00	94.47	94.47	94.47	94.47	100.00	94.48	94.48	94.48	94.48	100.00	94.75	94.75	94.75	94.75	94.75
Cln2	1	96.48	96.48	96.48	96.48	96.48	96.59	96.59	96.59	96.59	96.59	96.57	96.57	96.57	96.57	96.57	96.57
Cx3c1	1	99.33	93.01	93.01	93.01	93.01	99.44	93.34	93.34	93.34	93.34	99.42	93.46	93.46	93.46	93.46	93.46
6430573F11Rik	2	99.19	99.19	92.63	92.63	92.63	99.40	99.40	93.14	93.14	93.14	99.50	99.50	93.27	93.27	93.27	93.27
Mpeg1	3	99.36	99.36	91.57	91.57	91.57	99.48	99.48	93.06	93.06	93.06	99.59	99.59	92.54	92.54	92.54	92.54
Acrv2b	3	99.77	99.06	99.06	99.06	99.06	99.81	99.22	99.22	99.22	99.81	99.81	99.81	99.81	99.81	99.81	99.81
Cx3c1	5	99.87	99.33	97.58	97.58	87.43	99.93	99.58	97.99	97.99	97.99	99.93	99.56	98.04	98.04	98.04	88.31
6430573F11Rik	10	99.88	99.88	99.48	98.67	95.53	100.00	100.00	99.70	98.98	95.91	100.00	100.00	99.81	99.18	99.18	96.29
Mpeg1	10	99.87	99.62	99.36	97.83	93.74	100.00	99.74	99.61	98.18	94.27	100.00	99.72	99.72	98.48	94.75	94.75
Cln2	12	99.86	99.79	99.08	97.89	94.51	100.00	99.93	99.49	98.33	94.92	100.00	100.00	99.69	98.70	95.50	95.50
Inpp5k	14	100.00	99.94	99.53	99.00	91.95	100.00	99.94	99.58	99.17	92.05	100.00	99.94	99.69	99.32	92.65	92.65
Acrv2b	15	99.91	99.72	99.15	98.22	88.30	100.00	99.90	99.47	98.59	88.98	100.00	99.90	99.59	98.87	89.66	89.66
Cx3c1	15	99.87	99.60	99.46	98.59	90.93	99.93	99.79	99.72	98.96	91.60	100.00	99.85	99.78	98.98	92.08	92.08
6430573F11Rik	18	99.88	99.83	99.65	98.09	89.21	100.00	100.00	99.88	98.56	90.01	100.00	100.00	99.94	98.87	90.69	90.69
Inpp5k	24	100.00	100.00	99.41	98.94	94.30	100.00	100.00	99.58	99.11	94.42	100.00	100.00	99.69	99.32	94.93	94.93
Mpeg1	25	99.87	99.74	99.36	98.34	92.21	100.00	99.87	99.74	98.70	92.97	100.00	99.86	99.86	99.03	93.65	93.65
Cx3c1	30	99.87	99.66	99.26	98.92	96.10	100.00	99.86	99.58	99.24	96.67	100.00	99.93	99.71	99.42	97.17	97.17
Cln2	32	99.93	99.93	99.23	98.73	95.35	100.00	100.00	99.64	99.13	95.79	100.00	100.00	99.85	99.39	96.19	96.19
Acrv2b	32	99.91	99.86	99.25	97.93	92.20	100.00	100.00	99.93	99.29	92.82	100.00	100.00	99.89	99.82	93.62	93.62
6430573F11Rik	35	99.88	99.83	99.65	99.01	93.91	100.00	100.00	99.94	99.46	94.89	100.00	100.00	100.00	99.62	95.41	95.41
Acrv2b	42	99.91	99.86	99.44	98.54	93.52	100.00	100.00	99.81	98.98	94.13	100.00	100.00	99.90	99.33	94.96	94.96
6430573F11Rik	44	99.88	99.83	99.83	99.19	94.55	100.00	100.00	100.00	99.64	95.49	100.00	100.00	100.00	99.75	95.91	95.91
Mpeg1	47	100.00	99.87	99.23	98.85	93.87	100.00	100.00	99.48	99.22	94.40	100.00	100.00	99.86	99.59	95.17	95.17
Cx3c1	49	99.87	99.80	99.53	98.86	96.51	100.00	99.93	99.72	99.24	97.09	100.00	100.00	99.85	99.49	97.75	97.75
Acrv2b	51	99.91	99.86	99.53	98.59	94.27	100.00	100.00	99.81	98.98	94.95	100.00	100.00	99.90	99.43	95.83	95.83
6430573F11Rik	60	99.83	99.83	99.71	98.90	95.77	100.00	100.00	100.00	99.46	96.69	100.00	100.00	100.00	99.62	97.23	97.23
Acrv2b	60	99.91	99.91	99.58	98.68	94.55	100.00	100.00	99.81	99.13	95.24	100.00	100.00	99.90	99.49	96.19	96.19
Inpp5k	62	100.00	99.94	99.71	98.88	97.18	100.00	100.00	99.82	99.05	97.33	100.00	100.00	99.88	99.32	97.78	97.78
Cln2	68	99.93	99.93	99.37	98.66	94.51	100.00	100.00	99.64	99.06	95.07	100.00	100.00	99.77	99.39	95.58	95.58
Mpeg1	69	100.00	99.87	99.62	98.98	95.91	100.00	100.00	99.87	99.35	96.48	100.00	100.00	100.00	99.72	97.38	97.38
Cx3c1	71	99.93	99.80	99.46	98.79	96.84	100.00	99.93	99.65	99.31	97.43	100.00	100.00	99.85	99.64	97.97	97.97
6430573F11Rik	84	99.83	99.83	99.71	99.19	95.48	100.00	100.00	100.00	99.64	96.33	100.00	100.00	100.00	99.81	96.79	96.79
Cx3c1	86	99.93	99.87	99.53	98.99	96.71	100.00	100.00	99.72	99.44	97.36	100.00	100.00	99.85	99.78	97.89	97.89
Inpp5k	99	100.00	99.94	99.71	99.06	97.12	100.00	100.00	99.82	99.23	97.27	100.00	100.00	99.88	99.51	97.84	97.84
Mpeg1	103	100.00	99.87	99.62	98.98	96.04	100.00	100.00	99.74	99.35	96.61	100.00	100.00	100.00	99.72	97.65	97.65
Cln2	116	99.93	99.86	99.65	98.80	96.20	100.00	100.00	99.85	99.20	96.74	100.00	100.00	99.92	99.47	97.25	97.25
Acrv2b	119	99.91	99.91	99.67	98.87	94.83	100.00	100.00	99.90	99.32	95.49	100.00	100.00	100.00	99.59	96.45	96.45
Inpp5k	129	100.00	100.00	99.71	98.94	97.24	100.00	100.00	99.82	99.11	97.39	100.00	100.00	99.88	99.38	97.96	97.96
Mpeg1	133	100.00	100.00	99.49	98.98	95.91	100.00	100.00	99.74	99.35	96.48	100.00	100.00	100.00	99.72	97.38	97.38
Cln2	152	99.93	99.86	99.72	98.87	95.85	100.00	100.00	99.93	99.27	96.37	100.00	100.00	99.92	99.54	96.95	96.95
Inpp5k	155	100.00	100.00	99.71	99.00	96.41	100.00	100.00	99.82	99.17	96.56	100.00	100.00	99.88	99.51	97.10	97.10
Cx3c1	169	100.00	99.80	99.60	99.13	97.18	100.00	99.93	99.86	99.51	97.85	100.00	100.00	100.00	99.78	98.33	98.33
6430573F11Rik	180	99.88	99.83	99.71	99.25	96.93	100.00	100.00	100.00	99.70	97.77	100.00	100.00	100.00	99.87	98.18	98.18
Cln2	193	99.93	99.86	99.79	98.87	96.27	100.00	100.00	100.00	99.27	96.81	100.00	100.00	100.00	99.47	97.48	97.48
Acrv2b	252	99.91	99.91	99.81	98.78	94.46	100.00	100.00	99.95	99.32	95.10	100.00	100.00	100.00	99.64	96.19	96.19
Mpeg1	295	100.00	100.00	99.49	98.85	96.42	100.00	100.00	99.74	99.22	97.01	100.00	100.00	100.00	99.72	97.79	97.79
Inpp5k	333	100.00	100.00	99.71	99.06	96.71	100.00	100.00	99.76	99.23	96.92	100.00	100.00	99.88	99.57	97.47	97.47
Cx3c1	366	100.00	99.87	99.60	99.19	96.91	100.00	99.93	99.86	99.58	97.57	100.00	100.00	100.00	99.78	98.04	98.04
Cln2	382	99.93	99.86	99.72	98.94	96.83	100.00	100.00	99.93	99.35	97.39	100.00	100.00	100.00	99.62	97.94	97.94
6430573F11Rik	384	99.88	99.83	99.71	99.19	96.87	100.00	100.00	100.00	99.70	97.71	100.00	100.00	100.00	99.87	98.05	98.05
Acrv2b	539	99.91	99.91	99.77	98.87	94.32	100.00	100.00	99.95	99.37	95.00	100.00	100.00	100.00	99.69	96.09	96.09
Mpeg1	579	100.00	100.00	99.74	98.85	96.55	100.00	100.00	99.87	99.22	97.01	100.00	100.00	100.00	99.72	97.93	97.93
Inpp5k	646	100.00	100.00	99.65	98.88	96.65	100.00	100.00	99.76	99.05	96.86	100.00	100.00	99.88	99.38	97.47	97.47
Cln2	777	99.93	99.86	99.72	98.94	96.41	100.00	100.00	100.00	99.35	96.95	100.00	100.00	100.00	99.69	97.56	97.56
6430573F11Rik	797	99.88	99.83	99.71	99.30	96.81	100.00	100.00	100.00	99.76	97.59	100.00	100.00	100.00	99.94	98.11	98.11
Cx3c1	811	100.00	99.80	99.60	99.19	97.18	100.00	99.93	99.86	99.58	97.85	100.00	100.00	100.00	99.85	98.26	98.26
Mpeg1	1158	100.00	100.00	99.74	98.98	97.06	100.00	100.00	99.87	99.35	97.40	100.00	100.00	100.00	99.86	98.20	98.20
Inpp5k	1223	100.00	100.00	99.65	99.00	96.94	100.00	100.00	99.76	99.17	97.15	100.00	100.00	99.88	99.51	97.78	97.78
Acrv2b	1326	99.91	99.91	99.77	98.87	94.69	100.00	100.00	99.95	99.32	95.39	100.00	100.00	100.00	99.64	96.45	96.45
Cln2	1560	99.93	99.86	99.72	98.98	96.76	100.00	100.00	100.00	99.39	97.73	100.00	100.00	100.00	99.69	97.86	97.86
6430573F11Rik	1920	99.83	99.83	99.60	99.30	96.78	100.00	100.00	99.93	99.71	96.98	100.00	100.00	100.00	99.83	98.24	98.24
Cx3c1	1998	100.00	99.87	99.60	99.13	97.11	100.00	99.93	99.86	99.51	97.85	100.00	100.00	100.00	99.78	98.26	98.26
Acrv2b	2677	99.91	99.91	99.77	98.83	94.79	100.00	100.00	99.95	99.32	95.49	100.00	100.00	100.00	99.64	96.60	96.60
Mpeg1	2808	100.00	100.00	99.74	98.98	96.81	100.00	100.00	99.87	99.35	97.14	100.00	100.00	100.00	99.86	97.93	