

File S1. NUCMER based mapping of smaller Illumina reads coming from a single long PacBio read, to the assembly.

NUCMER (Read 1)

[S 1]	[E 1]	[S 2]	[E 2]	[LE N 1]	[LE N 2]	[% IDY]	[TAGS]	
22	100	726	648	79	79	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_190_681_12_1_0	scaffold24417_len726_cov2219_single
1	100	712	613	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_225_666_14_1_0	scaffold24417_len726_cov2219_single
1	100	693	594	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_244_671_22_1_0	scaffold24417_len726_cov2219_single
10	87	78	1	78	78	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_55_488_4_1_0	scaffold23831_len619_cov1962_single

NUCMER (Read 2)

[S 1]	[E 1]	[S 2]	[E 2]	[LE N 1]	[LE N 2]	[% IDY]	[TAGS]	
1	100	306	405	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_106_532_11_1_1	scaffold24417_len726_cov2219_single
1	100	276	375	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_111_562_6_1_1	scaffold24417_len726_cov2219_single
1	100	260	359	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_134_578_2_1_1	scaffold24417_len726_cov2219_single
1	100	235	334	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_140_603_15_1_1	scaffold24417_len726_cov2219_single
1	100	232	331	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_146_606_19_1_1	scaffold24417_len726_cov2219_single
1	100	157	256	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7/0_806_190_681_12_1_1	scaffold24417_len726_cov2219_single
1	10	17	27	100	100	100.00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7	scaffold24417_len726_cov22

	0	2	1			00	/0_806_225_666_14_1_1	19_single
1	10 0	34 9	44 8	100	100	100. 00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7 /0_806_22_489_25_1_1	scaffold24417_len726_cov22 19_single
1	10 0	16 7	26 6	100	100	100. 00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7 /0_806_244_671_22_1_1	scaffold24417_len726_cov22 19_single
1	10 0	35 6	45 5	100	100	100. 00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7 /0_806_2_482_17_1_1	scaffold24417_len726_cov22 19_single
1	10 0	35 0	44 9	100	100	100. 00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7 /0_806_55_488_4_1_1	scaffold24417_len726_cov22 19_single
1	10 0	31 1	41 0	100	100	100. 00	m121022_124828_42181_c100388272550000001523034010251242_s1_p0/7 /0_806_65_527_8_1_1	scaffold24417_len726_cov22 19_single