

Supplementary Table 1.

sample	NGS Platform	# Lanes	Total Reads	Non Mapping (0 hits)	0 hits %	Replication	Bridged Coverage	bp Coverage
LU3_INV	HiSeq	1	93,551,937	3,086,999	3.3	40.6	40.2	3.5
LU3_IS	HiSeq	1	105,514,858	2,872,155	2.7	41.4	45.4	3.9
LU4_INV	HiSeq	1	110,035,229	3,383,526	3.1	32.2	46.7	4.6
LU4_IS	HiSeq	1	105,635,100	3,095,397	2.9	46.9	39.7	3.4
LU05_INV	HiSeq+	0.5	73,506,352	2,364,282	3.2	48.4	28.1	2.5
LU05_IS	HiSeq+	0.5	99,574,182	2,796,229	2.8	48.0	37.3	3.4
LU06_INV	HiSeq+	0.5	76,737,923	1,422,301	1.9	82.5	10.0	0.9
LU06_IS	HiSeq+	0.5	69,288,351	2,117,179	3.1	48.8	24.8	2.3
LU07_INV	HiSeq+	0.5	95,150,352	3,744,094	3.9	50.0	34.1	3.0
LU07_IS	HiSeq+	0.5	77,835,171	4,319,867	5.6	36.4	31.0	3.0
LU08_INV	HiSeq+	0.5	72,852,366	4,842,825	6.6	40.2	24.0	2.6
LU08_IS	HiSeq+	0.5	99,822,126	4,519,446	4.5	37.2	37.2	3.9
LU11_INV	HiSeq+	0.5	102,302,098	7,980,882	7.8	44.1	27.8	3.5
LU11_IS	HiSeq+	0.5	15,461,318	1,091,642	7.1	8.0	7.7	0.9
LU12_INV	HiSeq+	0.5	75,243,391	6,767,822	9.0	31.4	27.7	3.1
LU12_IS	HiSeq+	0.5	80,308,511	5,319,598	6.6	23.7	27.6	3.7
LU14_INV	HiSeq+	0.5	62,513,249	4,494,005	7.2	33.8	20.2	2.5
LU14_IS	HiSeq+	0.5	68,216,914	6,074,610	8.9	36.8	25.0	2.6
LU15_INV	HiSeq+	0.5	67,915,143	6,100,583	9.0	40.3	19.1	2.5
LU15_IS	HiSeq+	0.5	73,088,755	6,666,080	9.1	22.1	28.9	3.5
LU16_INV	HiSeq+	0.5	55,000,796	6,215,383	11.3	16.2	22.0	2.6
LU16_IS	HiSeq+	0.5	62,931,208	5,896,540	9.4	28.2	23.1	2.7
LU18_INV	HiSeq+	0.5	97,640,109	5,094,470	5.2	27.9	32.0	4.3
LU18_IS	HiSeq+	0.5	106,295,054	5,260,045	4.9	22.2	36.1	5.1
LU20_INVA	HiSeq+	0.5	115,075,943	6,816,738	5.9	24.5	33.3	5.3
LU20_IS	HiSeq+	0.5	94,918,433	5,705,610	6.0	40.6	27.9	3.5
LU21_INV	HiSeq+	0.5	81,233,484	6,366,998	7.8	24.4	29.7	3.8
LU21_IS	HiSeq+	0.5	105,935,093	24,479,150	23.1	24.4	25.3	4.1

AVERAGES:	83,699,409	5,317,659	7	36	29	3
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