
Additional file 1. Assessment of assembly quality for resistant (N11) and susceptible (SD8) flaxweed populations

Sample ^{a, b}	Raw reads	Clean reads	Clean bases	Error (%)	Q20(%) ^c	Q30(%) ^c	GC(%) ^c
N11_4_1	32048064	31425584	3.93G	0.03	96.44	92.83	46.11
N11_4_2	32048064	31425584	3.93G	0.04	94.09	89.14	46.03
N11_5_1	34964339	34205315	4.28G	0.03	96.60	93.15	46.10
N11_5_2	34964339	34205315	4.28G	0.04	93.55	88.28	46.03
SD8_3_1	37214587	36457368	4.56G	0.03	96.11	92.06	46.15
SD8_3_2	37214587	36457368	4.56G	0.04	92.57	86.47	46.07
SD8_4_1	31833770	31286811	3.91G	0.03	95.60	91.15	45.54
SD8_4_2	31833770	31286811	3.91G	0.04	92.65	86.54	45.48
Summary	272121520	266750156	33.36G				

^a N11_4 and N11_5 are two plants of the N11 flaxweed populations; SD8_3 and SD_4 are two plants of the SD8 flaxweed accession;

^b N11_4_1: left reads of sample N11-4; N11_4_2: right reads of sample N11-4;

^c Q20 and Q30: percentage of bases with a Phred value >20 and >30 respectively.