

# Million Read Pairs

Total										Trimmed									
A682xMo17	58.4	60.3	66.2	40.0	48.1	43.1	20.2	74.4	77.1	57.0	59.8	64.3	39.2	47.2	42.4	18.6	71.6	73.2	
A682xB73	74.0	63.6	64.0	44.5	52.5	13.0	69.8	53.9	99.4	73.6	63.3	63.7	43.9	51.9	12.7	69.5	53.7	99.2	
B84xMo17	56.3	61.7	0.1	36.4	38.4	39.6	67.0	65.4	44.5	56.1	61.0	0.1	35.6	37.9	39.0	65.8	64.2	43.9	
B84xB73	65.6	97.8	69.3	43.5	39.3	45.1	48.7	42.7	17.2	64.8	96.6	68.3	42.3	38.3	42.9	48.0	41.5	16.6	
Mo17xB73	18.7	64.3	68.2	46.2	52.1	48.6	61.6	14.6	40.9	18.3	63.7	67.8	45.2	51.2	46.9	60.0	14.4	40.5	
B73xMo17	0.2	61.6	64.5	42.9	54.0	39.5	46.0	18.2	30.3	0.2	61.2	63.7	42.1	52.6	38.4	44.1	17.2	28.7	
A682	62.3	69.7	74.0	65.2	54.3	68.2	72.2	74.7	41.3	59.7	66.6	73.0	63.6	52.3	66.1	69.8	71.6	40.1	
Mo17	68.2	100.4	68.3	51.7	58.2	59.7	65.4	39.4	57.8	67.7	99.9	67.4	50.4	57.8	59.1	63.3	38.4	56.7	
B84	102.6	60.6	55.9	53.9	57.9	62.7	76.2	59.9	62.7	100.3	60.1	55.3	52.2	55.4	61.8	72.5	58.4	60.9	
B73	49.8	112.3	71.5	75.6	63.2	88.7	42.0	62.7	57.2	45.9	110.3	69.9	75.0	61.6	84.1	40.1	59.5	54.0	

Mapped										UniquelyMapped									
A682xMo17	46.4	53.4	53.8	35.1	39.8	37.5	15.3	59.7	59.6	7.0	7.6	7.9	11.1	12.5	11.7	2.8	9.4	10.1	
A682xB73	59.4	42.0	55.1	38.2	44.9	10.8	59.5	42.9	78.6	8.8	6.1	8.4	13.1	16.1	3.6	9.2	7.1	10.9	
B84xMo17	25.1	46.1	0.1	28.7	29.0	32.9	57.4	56.6	29.8	5.7	5.7	0.0	7.8	7.6	9.5	12.2	10.5	4.3	
B84xB73	52.3	75.8	50.1	36.4	33.1	36.7	31.8	32.9	12.8	6.7	9.6	6.1	11.9	10.6	11.6	5.2	5.4	2.8	
Mo17xB73	15.3	49.0	54.7	38.5	44.9	40.3	55.0	10.9	29.4	1.9	6.1	6.0	10.6	13.9	12.9	7.4	1.6	4.8	
B73xMo17	0.2	45.5	55.5	36.9	44.3	32.3	37.0	14.2	20.9	0.0	5.2	5.8	10.9	12.6	8.4	5.0	2.7	3.6	
A682	54.1	57.3	59.4	55.6	45.1	57.0	56.2	60.7	36.6	7.0	6.5	7.3	18.0	15.2	16.7	8.6	8.3	4.8	
Mo17	57.2	79.4	53.7	43.3	49.4	51.2	49.3	23.1	46.4	7.3	8.9	6.4	11.5	13.2	13.0	6.6	4.7	5.9	
B84	68.8	44.5	41.3	44.2	46.7	52.5	56.8	45.5	39.2	8.6	5.3	4.6	13.2	14.7	15.7	10.0	6.1	6.2	
B73	38.8	84.1	59.3	60.7	50.7	70.9	29.9	44.1	41.6	4.7	9.6	6.6	18.4	15.0	19.7	6.0	7.4	5.8	

mRNA										non_mRNA									
A682xMo17	1.5	1.5	1.8	6.1	5.1	5.7	0.7	2.3	2.8	1.1	1.0	1.4	1.6	1.6	1.4	0.5	1.5	1.8	
A682xB73	2.0	1.5	1.3	6.6	9.5	1.7	2.4	2.0	2.7	1.4	1.1	1.1	1.8	2.0	0.5	1.4	1.0	1.6	
B84xMo17	1.3	1.6	0.0	1.7	2.2	4.5	2.6	2.9	1.4	0.9	0.9	0.0	1.0	1.0	1.2	1.5	1.4	0.6	
B84xB73	1.6	2.6	1.7	5.8	5.1	5.1	1.7	1.7	1.0	0.9	1.5	1.0	1.4	1.3	1.4	0.8	0.9	0.4	
Mo17xB73	0.5	1.5	1.3	3.7	6.1	6.7	1.6	0.4	1.4	0.3	1.0	1.0	1.2	1.8	1.8	1.2	0.2	0.7	
B73xMo17	0.0	1.4	1.1	4.7	4.3	1.5	1.4	1.0	1.2	0.0	0.8	0.9	1.1	1.5	1.0	0.8	0.4	0.5	
A682	1.3	1.3	1.6	8.9	7.0	6.0	2.5	2.1	1.0	1.0	1.2	1.1	2.1	2.0	2.1	1.6	1.5	0.9	
Mo17	2.0	2.6	1.3	3.6	3.5	3.4	2.0	2.1	1.4	1.1	1.4	0.9	1.5	1.6	1.8	1.1	0.7	0.9	
B84	2.9	1.6	1.3	5.2	6.1	5.6	3.7	1.8	2.3	1.3	0.8	0.6	1.5	1.8	1.7	1.6	1.0	1.0	
B73	1.1	2.5	1.6	8.0	5.1	5.3	2.3	2.6	1.7	0.8	1.6	1.0	3.0	2.0	2.6	0.9	1.2	1.0	

coleoptile-2  
 coleoptile-3  
 coleoptile-4  
 leaf\_V2-2  
 leaf\_V2-3  
 leaf\_V2-4  
 seedling\_root-2  
 seedling\_root-3  
 seedling\_root-4