

Table 2 NGS QC Toolkit Result

Species	Total number of reads (Original File)	Total number of reads (High Quality (HQ) Filter file)	Total number of bases (Original File)	Total number of bases (High Quality (HQ) Filter file)	Percentage of HQ reads
<i>Arachis hypogaea</i> L.	7300624	7216150	365031200	360807500	98.84%
<i>Cicer arietinum</i> L.	1942297463	1942030133	1904983	1904959	99.99%
<i>Phaseolus vulgaris</i> L.	20444892	13418027	1042689492	684319377	65.63%
<i>Trigonella foenum-graecum</i> L.	627117	609237	146335656	141577237	97.15%
<i>Vicia sativa</i> L.	12427455	12131939	608945295	594465011	97.62%