

**Figure S1.** Response of bean genotypes to leaf crumple disease in the field in 2019. Genotype names from left to right- A: Jackson Wonder (5); B: Fordhook (18); C: Furano (40); D: Spartan half runner (40); E: Cascade and F: Caprice (100). Figures in parenthesis are mean disease severity values at 45 days after sowing.



**Figure S2.** Overview of raw data generated and data retained for after quality filtering of 82 lines of *Phaseolus* species for mapping and downstream analyses. Overall >97% of data was retained after quality filtering of raw data.



**Figure S3.** Read mapping statistics of filtered data of 82 lines of *Phaseolus* species on to the reference genome of *Phaseolus vulgaris*. Fourteen out of the 82 Phaseolus lines showed <75% mapping.