

Additional File 2: Domains/subdomains of *PvDBP RII*. *PvDBP RII* has been divided into three subdomains, indicated in orange (subdomain 1), blue (subdomain 2) and green (subdomain 3). Subdomain assignment follows that outlined by Singh *et al.* [41], corresponding to the following residues in the Sal-1 reference sequence: 216-253 (subdomain 1); 265-381 (subdomain 2); 387-508 (subdomain 3). Linkers between subdomains are shown in white.