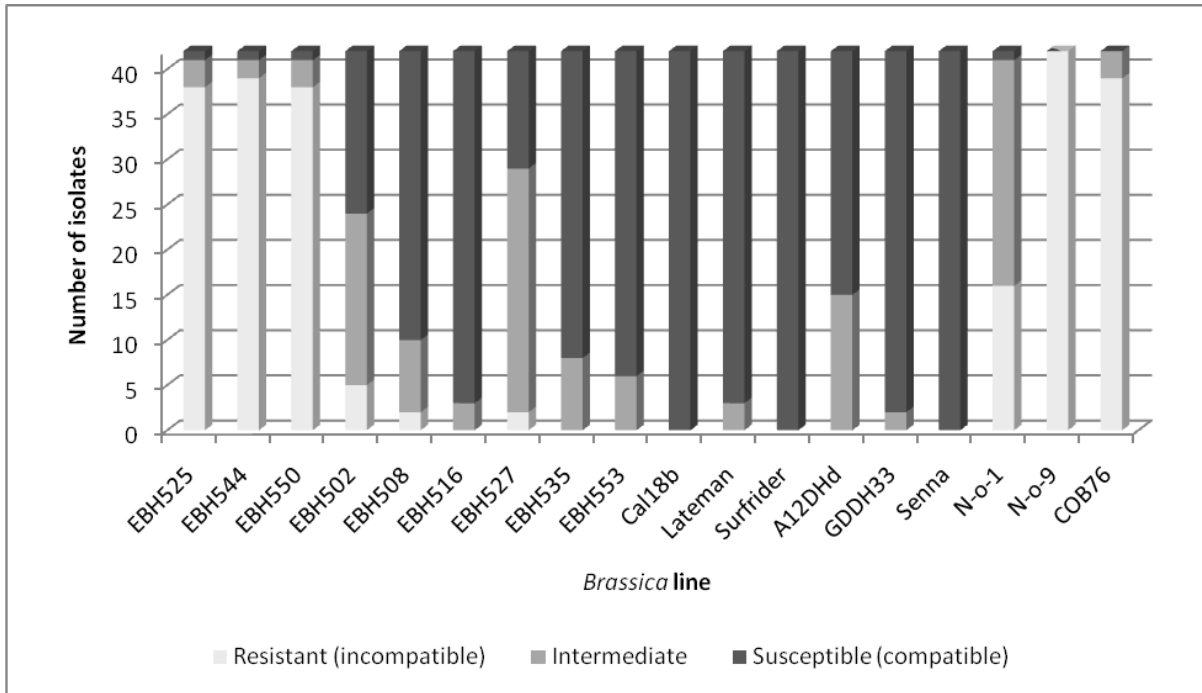


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Figure 1. Interaction phenotypes (IP) between 18 brassica accessions (15 *B. oleracea* and three *B. napus*) and 42 isolates of *Hyaloperonospora parasitica* collected from major vegetable production regions in the UK. Accessions with a mean IP < 2.5 were considered to be fully resistant, with a mean IP \geq 4.5 were considered to be susceptible and with an intermediate mean IP (between 2.5 and 4.5) were considered weakly resistant (sparse sporulation, and possible use as rate-reducing resistance). A combination of the broad specificity resistance (from lines EBH525, EBH544 or EBH550) with the narrow specificity resistance from line EBH502 would provide disease control against the entire collection of UK *H. parasitica* isolates. A similar level of resistance appears to be common in *B. napus*, because a profile of downy mildew resistance with broad specificity is already present in the *B. napus* accessions.