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**Targeting test environments and rust-resistant genotypes in lentils (*Lens culinaris*) by using heritability-adjusted biplot analysis**

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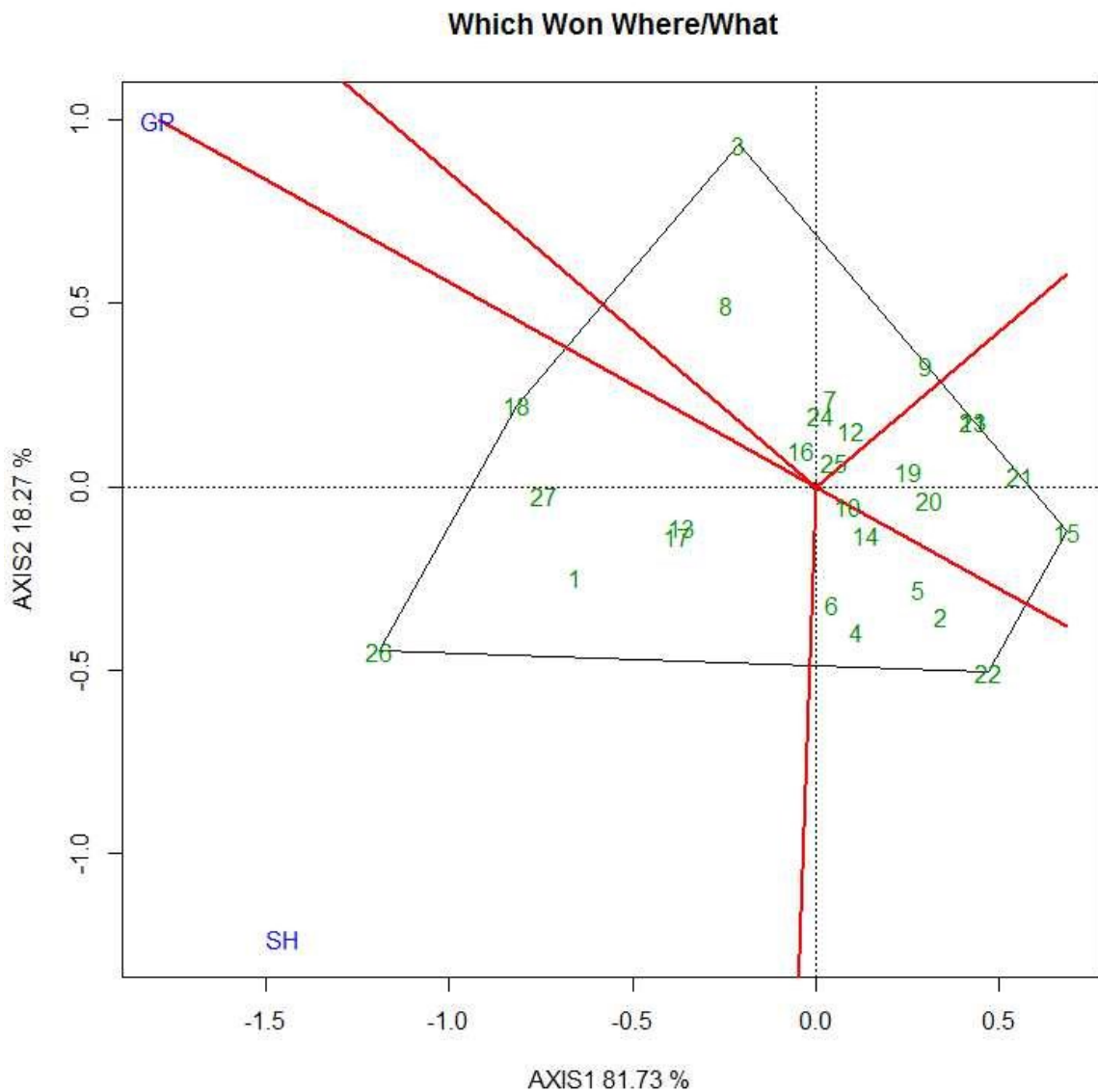
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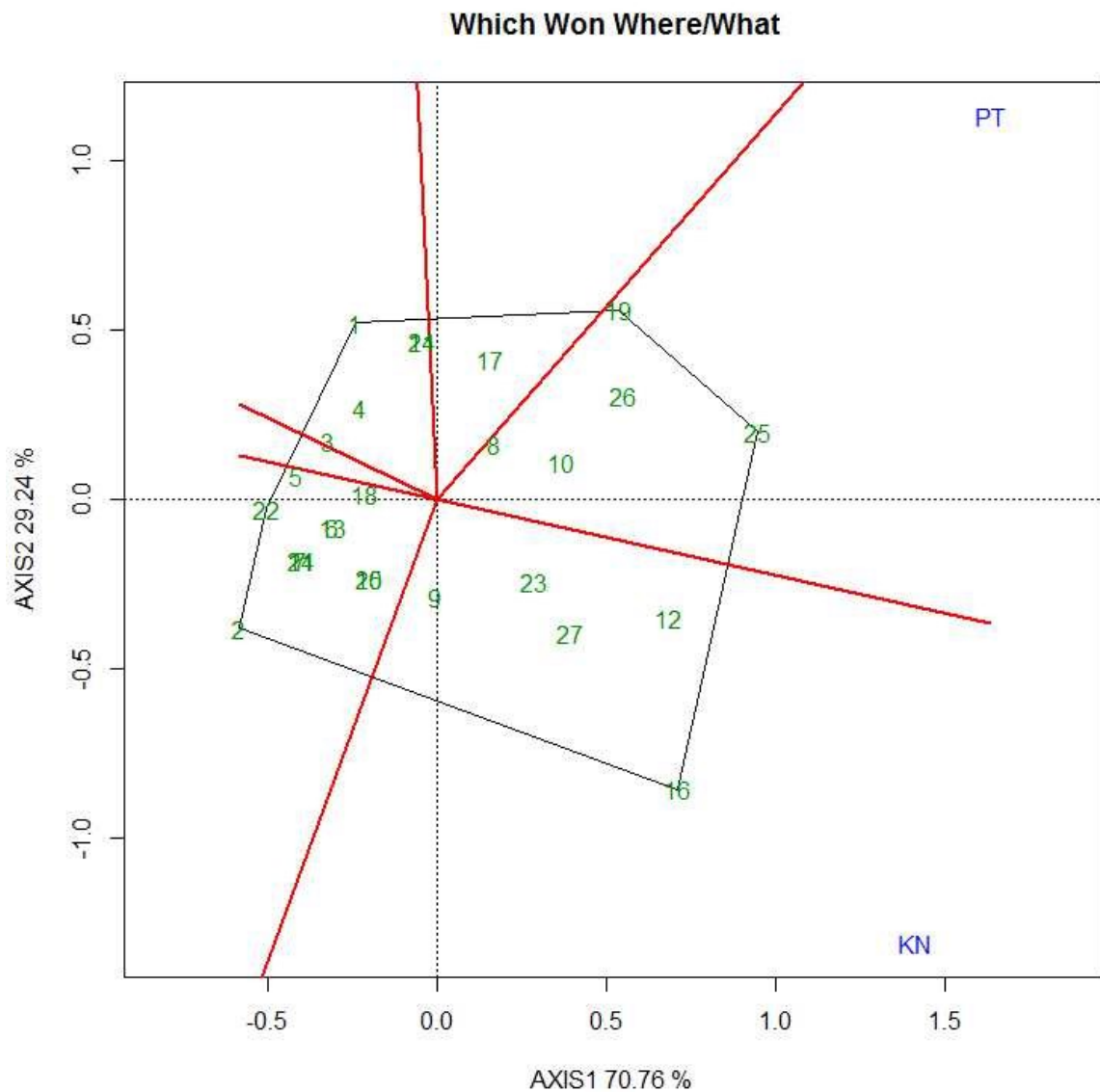
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**Supplementary Fig. 1.** The 'which-won-where' view of the HA-GGE biplot for mega-environment-II. No transformation of data (transform = 0); and data were centred by means of the environments (centring = 2). The biplot was based on 'symmetric scaling', i.e. genotype and environment focused singular-value partitioning, and thus it is best suitable for portraying the association between both genotypes and environments. Locations are: FZ, Faizabad; GP, Gurdaspur; KN, Kanpur; PT, Pantnagar; SH, Shillongani. Numbers correspond to genotypes as listed in Table 3.



**Supplementary Fig. 2.** The 'which-won-where' view of the HA-GGE biplot for mega-environment-III. No transformation of data (transform = 0); and data were centred by means of the environments (centring = 2). The biplot was based on 'symmetric scaling', i.e. genotype and environment focused singular-value partitioning, and thus it is best suitable for portraying the association between both genotypes and environments. Locations are: FZ, Faizabad; GP, Gurdaspur; KN, Kanpur; PT, Pantnagar; SH, Shillongani. Numbers correspond to genotypes as listed in Table 3.