Supplementary materials

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**Genetic diversity of high-molecular-weight glutenin subunit compositions in bread wheat landraces originated from Turkey**

 **Plant Genetic Resources: Characterization and Utilization**

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Table S1. The wheat populations used in this study

|  |  |  |
| --- | --- | --- |
| **Regions** | **Wheats (with gen bank accession numbers)** | **\*NS**  |
| **Central Anatolia** | TR45324-2-Sivas, TR48061-4-Sivas, TR53299-1-Sivas, TR53343-5-Sivas, TR55002-3-Sivas, TR46889-2-Sivas, TR45094 Ankara, TR47944 Çankırı, TR63316-4-Konya, TR35409-1-Konya, TR52021-6-Konya, TR52021-3-Konya, TR35408-4-Konya, TR35147-4-Yozgat, TR45303-4-Yozgat, TR45306-2-Yozgat, TR45306-5-Yozgat, TR45308-2-Yozgat, TR53862-5-Yozgat, TR55153-4-Eskişehir, TR55164-1-Eskişehir, TR55180-1-Eskişehir, TR57999-2-Eskişehir, TR57999-6-Eskişehir, TR32034 Kayseri, TR63536 Nevşehir, TR63538 Karaman | 27 |
| **Aegean** | TR52860-3-Denizli, TR52860-6-Denizli, TR52865-1-Denizli, TR55127-6-Kütahya, TR55140-1-Kütahya, TR55144-1-Kütahya, TR55174-1-Kütahya, TR55201-4-Kütahya, TR52784 Muğla, TR52873 Manisa, TR56099 Afyon | 11 |
| **Marmara** | TR33264-6-Edirne, TR51937-1-Edirne, TR51937-2-Edirne, TR33500-4-Kırklareli, TR33500-6-Kırklareli, TR38316-4-Kırklareli, TR52645 Balıkesir, TR52669 Bursa, TR51937 Kocaeli, TR44365 Sakarya, TR45080 Adapazarı, TR26746 Bilecik | 12 |
| **Mediterranean** | TR46804 Hatay, TR52824 Burdur, TR55316 Adana, TR55110 Antalya, TR37492-1-Kahramanmaraş, TR37492-2-Kahramanmaraş, TR37492-4-Kahramanmaraş, TR32009-5-Kahramanmaraş, 393-5 Kahramanmaraş, TR26233 İçel, TR62808 Isparta | 11 |
| **Black Sea** | TR14861-5-Gümüşhane, TR44487-4-Gümüşhane, TR46873-4-Gümüşhane, TR44365-4-Samsun, TR44365-5-Samsun, TR44984-5-Samsun, TR32125-3-Kastamonu, TR37234-1-Kastamonu, TR45105 Artvin, TR36948-1-Bolu, TR46861-3-Bolu, TR44388-6-Tokat, TR44433-5-Tokat, TR48373-1-Tokat, TR54988-1-Tokat, TR54989-4-Tokat, TR37383 Çorum | 17 |
| **Eastern Anatolia** | TR32650-5-Erzurum, TR32668-2-Erzurum, TR32780-2-Erzurum, TR32846-6-Erzurum, TR45370-2-Erzurum, TR48034-6-Erzurum, TR32231-5-Hakkari, TR32231-6-Hakkari, TR45420-5-Hakkari, TR45422-2-Hakkari, TR32273-4-Van, TR39676-4-Van, TR45402-3-Van, TR45398-4-Van, TR47993-1-Van, TR32761-6-Kars, TR32881-2-Kars, TR39660-1-Kars, TR45105-6-Kars, TR48025-3-Kars, TR47961 Muş, TR48050 Erzincan, TR31894-3-Malatya, TR31894-6-Malatya, TR32014-5-Malatya, TR32218 Şırnak, TR63329 Ardahan, TR63322 Tunceli | 28 |
| **Southeastern Anatolia** | TR32218-1-Siirt, TR32218-5-Siirt, TR32218-6-Siirt, TR50443 Diyarbakır, TR46810-5-Adıyaman, TR46822-2-Adıyaman, TR38888-6-Adıyaman, TR50455-4-Adıyaman, TR49018-1-Adıyaman, TR31678 Mardin | 10 |

\*NS: Number of samples