Supplementary Table 7. Earliest archaeobotanical evidence in the S Levant for domestication/introduction of Negev Highland domesticated plants

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tag** | **Latin name** | **English common name** | **Period** | **Approx date** | **Reference** |
| Neolithic domesticate | *Hordeum vulgare* | barley | PPNB | 9th mill. BCE | Zohary et al. 2012 |
| *Lens culinaris* | lentil | PPNB | 9th mill. BCE | Caracuta et al. 2017 |
| *Vicia ervilia* | bitter vetch | PPNB | 9th mill. BCE | Caracuta et al. 2017 |
| *Vicia faba* | broad bean | PPNB | 9th mill. BCE | Caracuta et al. 2017 |
| *Triticum turgidum* s.l. (free-threshing) | durum wheat (s.l.) | PPNB | 7th mill. BCE | Feldman and Kislev 2007 |
| *T. aestivum* (free-threshing) | bread wheat (s.l.) | NA | NA | Zohary et al. 2012 |
| Early fruit domesticate | *Olea europaea* | olive | Chalcolithic | 5th mill. BCE | Langgut et al. 2019 |
| *Ficus carica* | fig | Chalcolithic | 5th mill. BCE | Weiss 2015 |
| *Vitis vinifera* | grape | Chalcolithic | 5th mill. BCE | Weiss 2015 |
| *Phoenix dactylifera* | date | Chalcolithic | 5th mill. BCE | Weiss 2015 |
| *Punica granatum* | pomegranate | Chalcolithic | 5th mill. BCE | Melamed 2002 |
| *Prunus amygdalus* | almond | Chalcolithic | 5th mill. BCE | Zohary et al. 2012 |
| Bronze-Iron Age introduction | *Lathyrus clymenum* | Spanish vetchling | Middle Bronze | 19th-18th c. BCE | Kislev et al. 1993 |
| *Juglans regia* | walnut | Middle Bronze | 18th c. BCE | Langgut 2015 |
| *Trigonella foenum-graecum* | fenugreek | Late Bronze Age IIA | 14th c. BCE | Weiss et al. 2019 |
| RAD crop | *Prunus persica* | peach | Nabatean | 1st c. BCE | Kislev and Simchoni 2009 |
| *Vachellia nilotica* | Nile acacia | Nabatean | 1st c. BCE | Kislev 1990 |
| *Ceratonia siliqua* | carob | Hellenistic-Roman | 1st c. BCE | Zohary et al. 2012 |
| *Pinus pinea* | stone pine | Hellenistic-Roman | 1st c. BCE | Kislev 1988 |
| *Prunus* subgen*. Cerasus/Prunus* | plum/cherry | Roman | 1st c. CE | Tabak 2006 |
| *Pistacia vera* | pistachio | Roman | 2nd c. CE | Hartman and Kislev 1998 |
| *Corylus sp.* | hazel | Roman | 2nd c. CE | Kislev and Simchoni 2006; Langgut et al. 2021 |
| *Lupinus* *albus* | lupine | Early Islamic | 7th c. CE | this paper |
| *Ziziphus jujuba/mauritiana* | jujube | Early Islamic | 7th c. CE | this paper |
| IGR crop | *Solanum melongena* | aubergine | Early Islamic | 7th c. CE | Amichay et al. 2019; this paper |

*Note: The earliest evidence for* Prunus *subgen.* Cerasus/Prunus *refers to plum (*Prunus *subgen.* Prunus*) only. Cherry (*Prunus *subgen.* Cerasus*) has yet to be identified in the southern Levantine archaeobotanical record.*

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