Supplementary Table 2: Chi2 test of the frequency (%) of consumption for each species between the zones. – indicates that the species is not cultivated in this zone.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Groundnut Basin** | **Eastern**  **Senegal** | **Casamance** | **P-value** |
| *Digitaria exilis* | 95 | 97 | 98 | ns |
| *Zea mays* | 92 | 100 | 100 | \*\* |
| *Pennisetum glaucum* | 97 | 100 | 100 | ns |
| *Oryza glaberrima* | 100 | 100 | 100 | ns |
| *Sorghum bicolor* | 97 | 100 | 99 | ns |
| *Saccharum officinale* | - | 100 | - | ns |
| *Abelmoschus esculentus* | 100 | 100 | 90 | ns |
| *Allium cepa* | 50 | 100 | 100 | ns |
| *Anacardium occidentale* | - | - | 66 | ns |
| *Arachis hypogaea* | 74 | 100 | 74 | \*\*\* |
| *Brassica oleracea* | 50 | 100 | 50 | ns |
| *Capsicum annuum* | - | - | 100 | ns |
| *Capsicum frutescens* | 100 | - | 90 | ns |
| *Citrullus lanatus* | - | - | 50 | ns |
| *Colocasia esculenta* | 100 | 100 | 100 | ns |
| *Cucurbita pepo* | 100 | - | 100 | ns |
| *Daucus carota* | 100 | - | - | ns |
| *Dioscorea* sp | - | - | 100 | ns |
| *Gossypium hirsutum* | 0 | 0 | 0 | ns |
| *Hibiscus sabdariffa* | 100 | 100 | 86 | ns |
| *Ipomoea batatas* | 100 | 100 | 100 | ns |
| *Lactuca sativa* | 33 | 100 | 100 | ns |
| *Manihot esculenta* | 100 | 100 | 76 | ns |
| *Mentha* sp | 0 | - | - | ns |
| *Musa sp* | 0 | - | - | ns |
| *Pisum sativum* | - | 100 | - | ns |
| *Sesamum indicum* | 60 | - | 31 | ns |
| *Solanum aethiopicum* | 100 | - | 100 | ns |
| *Solanum lycopersicum* | - | 100 | 89 | ns |
| *Solanum melongena* | 100 | 100 | 88 | ns |
| *Solanum tuberosum* | - | 100 | - | ns |
| *Vigna subterranea* | 100 | 100 | 100 | ns |
| *Vigna unguiculata* | 94 | 100 | 97 | ns |