Table S1:

Chemical composition analysis of six original forages (%DM).

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| --- | --- | --- | --- | --- |
| **ADL** | **ADF** | **NDF** | **ID** | **Name** |
| 25.0 | 56.0 | 72.6 | AP | Camelthorn (*Alhagi persarum*) |
| 6.4 | 45.4 | 79.2 | CR | Common reed (*Phragmites australis*) |
| 12.08 | 49.0 | 77.8 | DP | Date palm (*Phoenix dactylifera*) |
| 6.8 | 45.2 | 78.8 | KS | Kochia (*Kochia scoparia*) |
| 3.0 | 47.2 | 77.2 | RS | Rice straw (*Oryza sativa*) |
| 8.0 | 43.2 | 82.0 | SC | Salicornia (*Salicornia persica*) |

NDF; neutral detergent fiber, ADF; acid detergent fiber, ADL; acid detergent lignin