

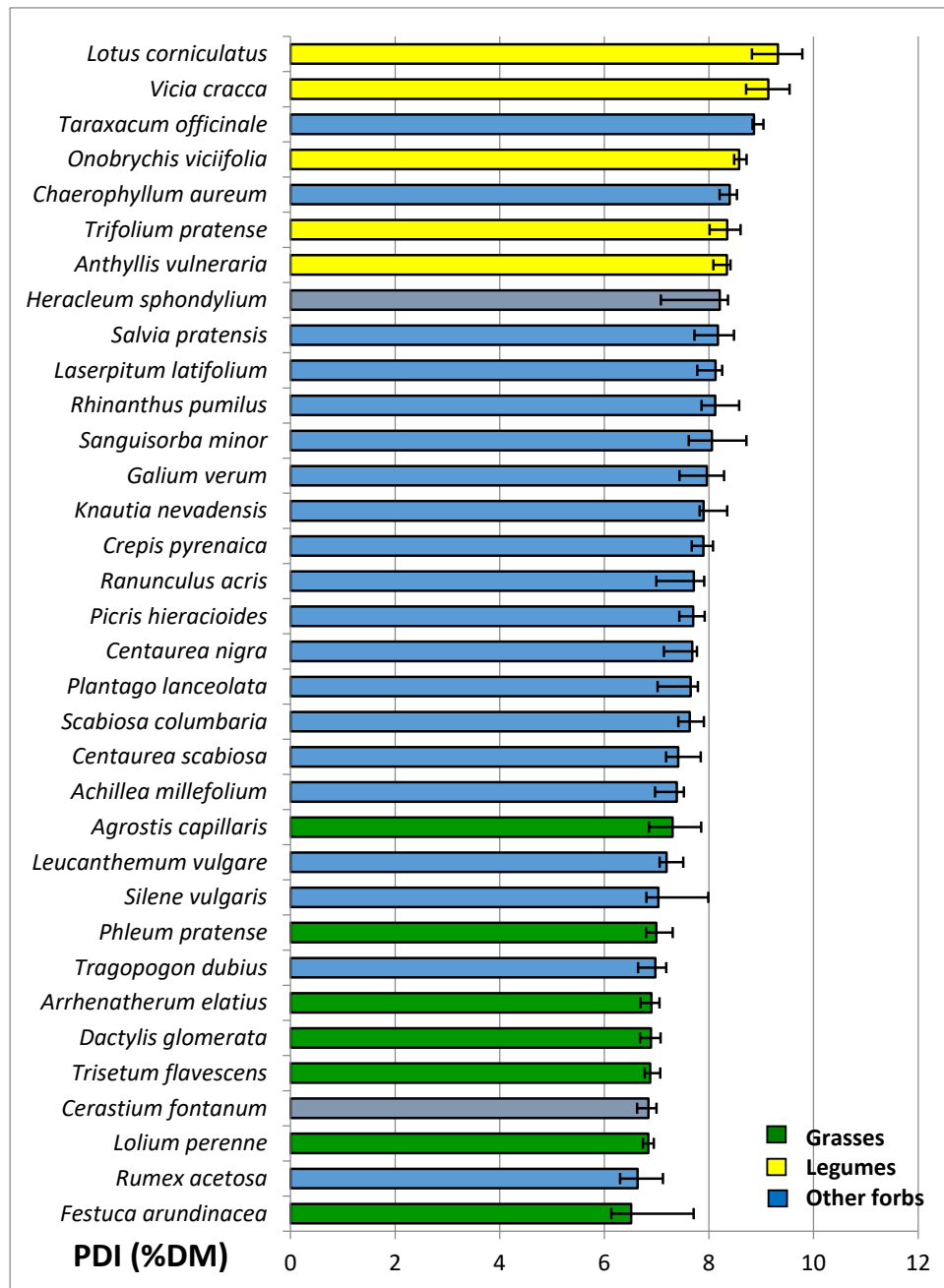


Figure S1. PDI (“protéines digestibles dans l’intestin”), digestible crude proteins in the gut, expressed in % DM, of the 34 species analyzed (median values, maximum and minimum), calculated according to INRA [38] procedures.

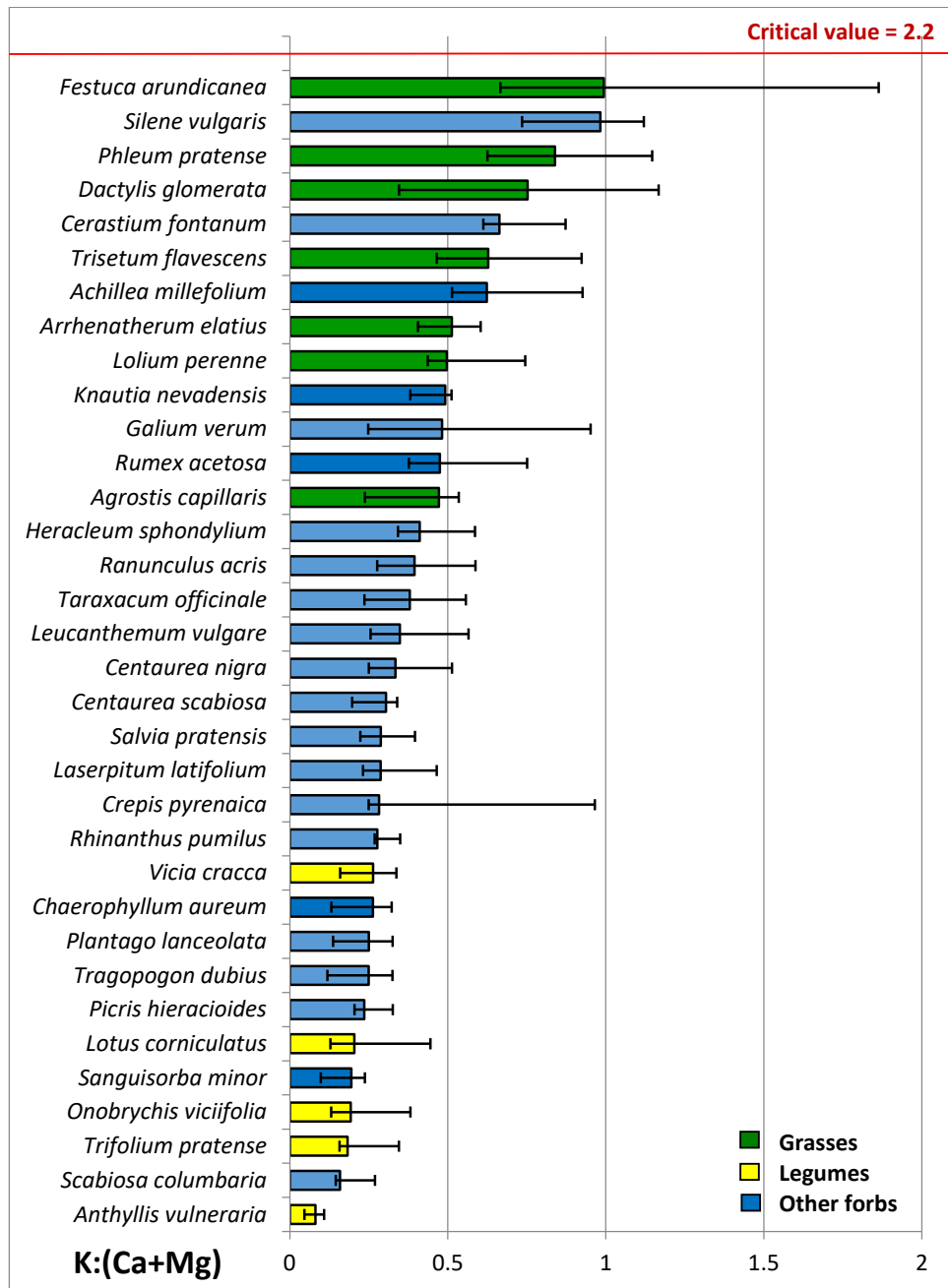


Figure S2. K:(Ca+Mg) ratio of the 34 species analyzed (median values, maximum and minimum). Red line indicates species with K:(Ca+Mg) ≥ 2.2 , which can cause grass tetany according to Grunes and Welch [43] and NCR [42].

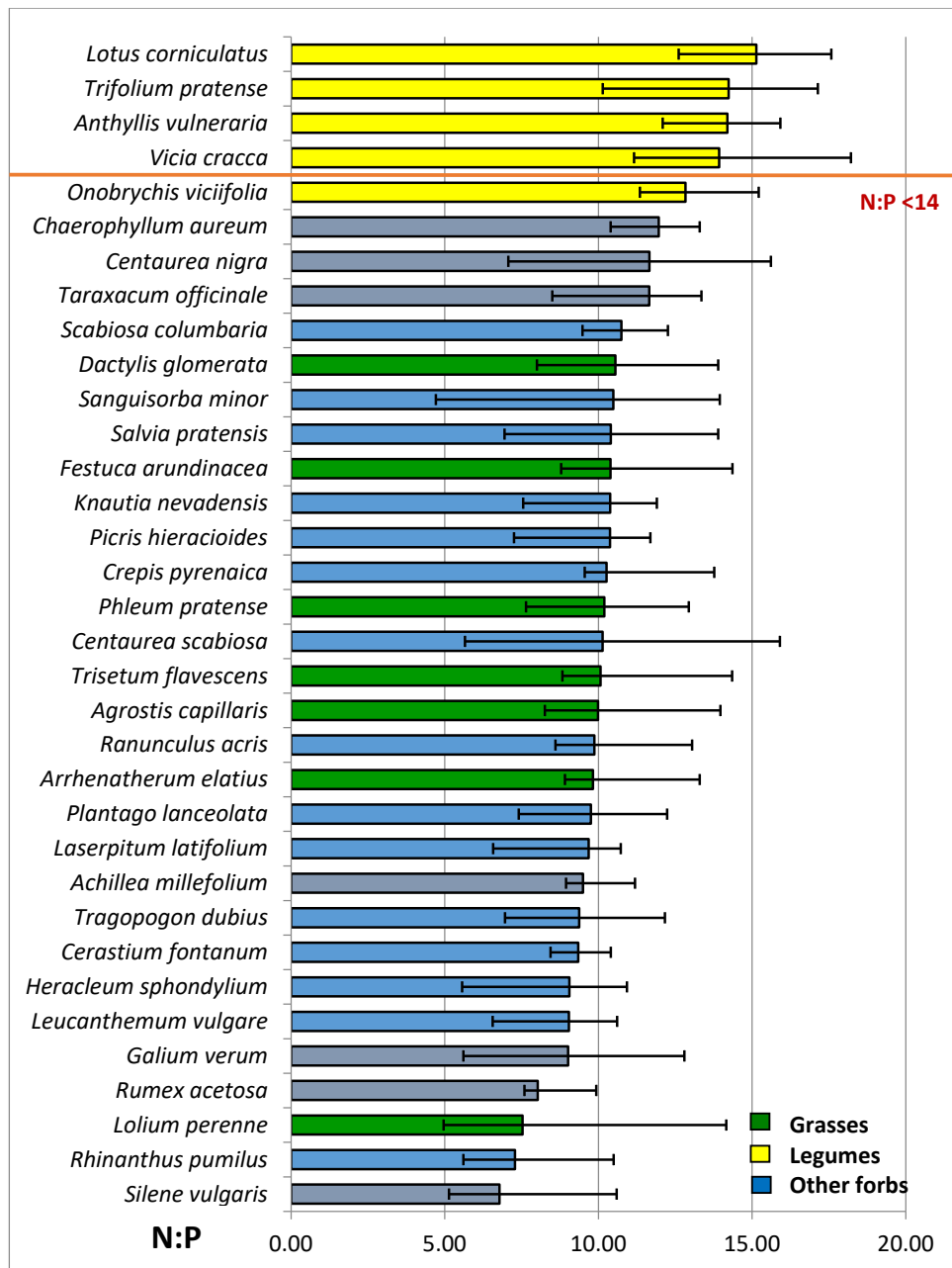


Figure S3. N:P ratio of the 34 species analyzed (median values, maximum and minimum). Red line indicates species with N:P ratio < 14, which is indicative of N nutrient limitation according to Koerselman and Meuleman [44] and Aerts and Chapin [45].