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| --- | --- | --- | --- | --- |
| Animal | Total different GHs | Diet | Body part | Reference |
| Wild rock ptarmigan (Norwegian & Svalbard) | 89 | Leaves (Salix polaris & Saxifraga cespitosa), berries (Empetrum nigrum) | Cecum | This study |
| Svalbard rick ptarmigan (captive) | 91 | Commercial pelleted feed | Cecum | This study |
| Tammar Wallaby (Macropus eugenii) a | 53 | Grass + pelleted | Foregut | Pope et al. 2010 |
| Svalbard reindeer (Rangifer tarandus platyrhynchus) a | 30 | Winter pasture | Rumen | Pope et al. 2012 |
| Asian elephant (Elephas maximus) a | 82 | Grass, leaves, fruit | Feces | Ilmberger et al. 2014 |
| Simmental Angus cross breed a | 33 | Grass + legume | Rumen (liquid) | Brulc at al. 2009 |

a GHs numbers as presented in Table 2 in Ilmberger et al. 2014.