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| --- | --- | --- | --- | --- | --- |
| **Common name** | **Species name** | **Amylases** | **Carbohydrases except amylases** | **Lipases and proteases** | **Chitinase and lysozymes** |
| Turkey vulture | *Cathartes aura* |  |  |  |  |
| White-tailed eagle | *Haliaeetus albicilla* |  |  |  |  |
| Bald eagle | *Haliaeetus leucocephalus* |  |  |  |  |
| Peking duck | *Anas platyrhynchos* |  |  |  |  |
| Anna’s hummingbird | *Calypte anna* |  |  |  |  |
| Chimney swift | *Chaetura pelagica* |  |  |  |  |
| Rhinoceros hornbill | *Buceros rhinoceros* |  |  |  |  |
| Chuck-will’s-widow | *Caprimulgus carolinensis* |  |  |  |  |
| Red-legged seriema | *Cariama cristata* |  |  |  |  |
| Killdeer | *Charadrius vociferus* |  |  |  |  |
| Crested ibis | *Nipponia nippon* |  |  |  |  |
| Yellow-throated sandgrouse | *Pterocles gutturalis* |  |  |  |  |
| Speckled mousebird | *Colius striatus* |  |  |  |  |
| Domestic pigeon | *Columba livia* |  |  |  |  |
| Carmine bee-eater | *Merops nubicus* |  |  |  |  |
| Common cuckoo | *Cuculus canorus* |  |  |  |  |
| Peregrine falcon | *Falco peregrinus* |  |  |  |  |
| Chicken | *Gallus gallus* |  |  |  |  |
| Turkey | *Meleagris gallopavo* |  |  |  |  |
| Red-throated loon | *Gavia stellata* |  |  |  |  |
| Grey crowned-crane | *Balearica regulorum* |  |  |  |  |
| Macqueen’s bustard | *Chlamydotis macqueenii* |  |  |  |  |
| Sunbittern | *Eurypyga helias* |  |  |  |  |
| Brown mesite | *Mesitornis unicolor* |  |  |  |  |
| Cuckoo roller | *Leptosomus discolor* |  |  |  |  |
| Red-crested turaco | *Tauraco erythrolophus* |  |  |  |  |
| Hoatzin | *Opisthocomus hoazin* |  |  |  |  |
| Rifleman | *Acanthisitta chloris* |  |  |  |  |
| American crow | *Corvus brachyrhynchos* |  |  |  |  |
| Medium ground-finch | *Geospiza fortis* |  |  |  |  |
| Golden-collared manakin | *Manacus vitellinus* |  |  |  |  |
| Zebra finch | *Taeniopygia guttata* |  |  |  |  |
| Little egret | *Egretta garzetta* |  |  |  |  |
| Dalmatian pelican | *Pelecanus crispus* |  |  |  |  |
| White-tailed tropicbird | *Phaethon lepturus* |  |  |  |  |
| Great cormorant | *Phalacrocorax carbo* |  |  |  |  |
| American flamingo | *Phoenicopterus ruber* |  |  |  |  |
| Downy woodpecker | *Picoides pubescens* |  |  |  |  |
| Great crested grebe | *Podiceps cristatus* |  |  |  |  |
| Northern fulmar | *Fulmarus glacialis* |  |  |  |  |
| Budgerigar | *Melopsittacus undulatus* |  |  |  |  |
| Kea | *Nestor notabilis* |  |  |  |  |
| Emperor penguin | *Aptenodytes forsteri* |  |  |  |  |
| Adeliae penguin | *Pygoscelis adeliae* |  |  |  |  |
| Barn owl | *Tyto alba* |  |  |  |  |
| African ostrich | *Struthio camelus* |  |  |  |  |
| White-throated tinamou | *Tinamus guttatus* |  |  |  |  |
| Bar-tailed trogon | *Apaloderma vittatum* |  |  |  |  |

For selection tests on a specified digestive enzyme, species denoted with a check mark () indicates a higher consumption of particular dietary items, while others without the check mark indicates a lower consumption. For amylases, species were divided into two groups with contrasting seed ingestion; for carbohydrases except amylases, species were divided into two groups with contrasting ingestion of seeds, fruits and nectar; for lipases and proteases, species were divided into two groups with contrasting meat ingestion; for chitinase and lysozymes, species were divided into two groups with contrasting insect ingestion.