

**Supplemental Table S1.** Information on the substrate preference of the three babbler species.

<b>Substrate</b>	<b><i>Mixnornis gularis</i></b>	<b><i>Stachyris maculata</i></b>	<b><i>Cyanoderma erythropterum</i></b>
Live leaf	32	4	7
Liana	0	2	3
Suspended dead leaf	8	19	25
Dead leaf	11	2	4
Dead branch	5	8	3

**Supplemental Table S2.** Information on the foraging manoeuvres of the three babbler species.

<b>Attack manoeuvres</b>	<b><i>Mixnornis gularis</i></b>	<b><i>Stachyris maculata</i></b>	<b><i>Cyanoderma erythropterum</i></b>
Glean	41	1	32
Probe	0	29	0
Hang	7	6	29
Peck	1	19	8

**Supplemental Table S3.** Information on the searching behaviours of the three babbler species.

<b>Aerial manoeuvres</b>	<b><i>Mixnornis gularis</i></b>	<b><i>Stachyris maculata</i></b>	<b><i>Cyanoderma erythropterum</i></b>
Hop	28	21	39
Jump	31	28	4
Flutter	7	0	0
Fly	41	31	29