

**Supplementary Text S1.** R and JAGS code for the multi-seasons, multi-species community model fitted to detection/non-detection data.

```
# model
modelFilename = "richness.txt"

cat("
  model {
    # priors
    omega ~ dunif(0,1)
    psiMean ~ dunif(0,1)
    for (t in 1:T) {
      pMean[t] ~ dunif(0,1)
    }
    for (t in 1:(T-1)) {
      phiMean[t] ~ dunif(0,1)
      gamMean[t] ~ dunif(0,1)
    }
    lpsiMean <- log(psiMean) - log(1-psiMean)
    for (t in 1:T) {
      lpMean[t] <- log(pMean[t]) - log(1-pMean[t])
    }
    for (t in 1:(T-1)) {
      lphiMean[t] <- log(phiMean[t]) - log(1-phiMean[t])
      lgamMean[t] <- log(gamMean[t]) - log(1-gamMean[t])
    }
    lpsiSD ~ dunif(0,10)
    lpsiPrec <- pow(lpsiSD,-2)
    lpSD ~ dunif(0,10)
    lphiSD ~ dunif(0,10)
    lgamSD ~ dunif(0,10)
    for (t in 1:T) {
      lpPrec[t] <- pow(lpSD,-2)
    }
    for (t in 1:(T-1)) {
      lphiPrec[t] <- pow(lphiSD,-2)
      lgamPrec[t] <- pow(lgamSD,-2)
    }

    # likelihood
    for (i in 1:M) {
      # initial occupancy state at t=1
      w[i] ~ dbern(omega)
      b0[i] ~ dnorm(lpsiMean, lpsiPrec)T(-12,12)
    }
  }
")
```

```

lp[i,1] ~ dnorm(lpMean[1], lpPrec[1])T(-12,12)
p[i,1] <- 1/(1+exp(-lp[i,1]))
for (j in 1:n.site) {
  lpsi[i,j,1] <- b0[i]
  psi[i,j,1] <- 1/(1 + exp(-lpsi[i,j,1]))
  mu.z[i,j,1] <- w[i] * psi[i,j,1]
  Z[i,j,1] ~ dbern(mu.z[i,j,1])
  mu.y[i,j,1] <- p[i,1]*Z[i,j,1]
  Y[i,j,1] ~ dbin(mu.y[i,j,1], K_tot[j,1])
}
# model of changes in occupancy state for t=2, ..., T
for (t in 1:(T-1)) {
  lp[i,t+1] ~ dnorm(lpMean[t+1], lpPrec[t+1])T(-12,12)
  p[i,t+1] <- 1/(1+exp(-lp[i,t+1]))
  c0[i,t] ~ dnorm(lgamMean[t], lgamPrec[t])T(-12,12)
  d0[i,t] ~ dnorm(lphiMean[t], lphiPrec[t])T(-12,12)
  for (j in 1:n.site) {
    lgam[i,j,t] <- c0[i,t]
    gam[i,j,t] <- 1/(1+exp(-lgam[i,j,t]))
    lphi[i,j,t] <- d0[i,t]
    phi[i,j,t] <- 1/(1+exp(-lphi[i,j,t]))
    psi[i,j,t+1] <- phi[i,j,t]*psi[i,j,t] + gam[i,j,t]*(1-psi[i,j,t])
    mu.z[i,j,t+1] <- w[i] * (phi[i,j,t]*Z[i,j,t] + gam[i,j,t]*(1-Z[i,j,t]))
    Z[i,j,t+1] ~ dbern(mu.z[i,j,t+1])
    mu.y[i,j,t+1] <- p[i,t+1]*Z[i,j,t+1]
    Y[i,j,t+1] ~ dbin(mu.y[i,j,t+1], K_tot[j,t+1])
  }
}
}

# Derive total species richness for the metacommunity
N_tot <- sum(w[])

# Derive yearly species richness
for (i in 1:M) {
  for (t in 1:T) {
    tmp[i,t] <- sum(Z[i,,t])
    tmp2[i,t] <- ifelse(tmp[i,t]==0,0,1)
  }
}
for (t in 1:T) {
  N[t] <- sum(tmp2[,t])
}
}

```

```

", fill=TRUE, file=modelFilename)

# number of traps
nsites <- dim(Yaug_tot)[2]

# number of primary periods (years)
T <- dim(Yaug_tot)[3]

# latent states
w <- c(rep(1,dim(y2016)[1]),rep(NA,nzeros))

# Parameters monitored
parameters <- c("omega","psiMean","pMean","phiMean","gamMean",
               "lpsiSD","lpSD","lphiSD","lgamSD",
               "N","N_tot")

# data
bugs.data <- list(M=dim(Yaug_tot)[1],n.site=nsites,K_tot=K_tot,Y=Yaug_tot,T=T)

# Initial values
inits <- function() { list(omega=runif(1),Z=(Yaug_tot>0)*1,w=w,
                          psiMean=runif(1),pMean=runif(T),phiMean=runif(T-1),gamMean=runif(T-1),
                          lpsiSD=runif(1,0,4),lpSD=runif(1,0,4),lphiSD=runif(1,0,4),lgamSD=runif(1,0,4))}

#mcmc settings
n.adapt <- 5000          #pre-burnin
n.update <- 10000 #burnin
n.iter <- 50000         #iterations post-burnin
thin <- 10
chains<-3

# run the model and record the run time
cl <- makeCluster(chains, type = "SOCK")
start.time = Sys.time()
out <- jags.parfit(cl, data = bugs.data,
                  params = parameters,
                  model = "richness.txt",
                  inits = inits,
                  n.adapt = n.adapt,
                  n.update = n.update,
                  n.iter = n.iter,
                  thin = thin, n.chains = chains)

```

```

end.time = Sys.time()
elapsed.time = difftime(end.time, start.time, units='mins')
cat(paste(paste('Posterior computed in ', elapsed.time, sep=''), ' minutes\n', sep=''))
stopCluster(cl)

```

```

###end of script

```

**Supplementary Text S2.** R and JAGS code for the multi-seasons, single-species occupancy model fitted to detection/non-detection data.

```

# the model

```

```

modJ.bug<- function () {

```

```

# Specify priors

```

```

psi1 ~ dunif(0, 1)

```

```

for (k in 1:(nyear-1)){

```

```

  phi[k] ~ dunif(0, 1)

```

```

  gamma[k] ~ dunif(0, 1)

```

```

  p[k] ~ dunif(0, 1)

```

```

}

```

```

p[nyear] ~ dunif(0, 1)

```

```

# Ecological submodel: Define state conditional on parameters

```

```

for (i in 1:nsite){

```

```

  z[i,1] ~ dbern(psi1)

```

```

  for (k in 2:nyear){

```

```

    muZ[i,k]<- z[i,k-1]*phi[k-1] + (1-z[i,k-1])*gamma[k-1]

```

```

    z[i,k] ~ dbern(muZ[i,k])

```

```

  } #k

```

```

} #i

```

```

# Observation model

```

```

for (i in 1:nsite){

```

```

  for (j in 1:nrep){

```

```

    for (k in 1:nyear){

```

```

      muy[i,j,k] <- z[i,k]*p[k]

```

```

      y[i,j,k] ~ dbern(muy[i,j,k])

```

```

    } #k

```

```

  } #j

```

```

} #i

```

```

# Derived parameters: Sample and population occupancy, growth rate and turnover

```

```

psi[1] <- psi1

```

```

n.occ[1]<-sum(z[1:nsite,1])

```

```

for (k in 2:nyear){
  psi[k] <- psi[k-1]*phi[k-1] + (1-psi[k-1])*gamma[k-1]
  n.occ[k] <- sum(z[1:nsite,k])
  growthr[k] <- psi[k]/psi[k-1]
  turnover[k-1] <- (1 - psi[k-1]) * gamma[k-1]/psi[k]
}
}

# Initial values
zst <- apply(J, c(1, 3), sum, na.rm=T) # Observed occurrence as inits for z
zsti<-ifelse(zst>0,1,0)
jags.inits <- function() { list(z = zsti)}
jags.params <- c("psi", "phi", "gamma", "p", "n.occ", "turnover")

# call jags
jagsfit<-jags(data=list(y = J, nsite = dim(J)[1], nrep = dim(J)[2], nyear = dim(J)[3]), inits=jags.inits, jags.params,
  n.burnin = 5000,n.iter=50000,n.thin = 10, n.chains=3, model.file=modJ.bug)

print(jagsfit, dig=2)

```

**Table S1.** Checklist of medium-large mammals detected by camera traps from 2016–2019 at Rakhine Yoma Elephant Range (RYER) and Htamanthi Wildlife Sanctuary (HWS) in Myanmar. IUCN column shows the threat category of each species (LC = least concern; NT = near threatened; VU = vulnerable; EN = endangered; CR = critically endangered). Events column indicate the total number of detection and, where necessary, also divided by areas (left RYER and right HWS). Diet and Body mass columns shows how the species were classified into functional traits (M = medium; M-L = medium-large; L = large). Area column show where the species it is supposed to be present (R = Rakhine; S = Sagaing); in red where the species was not detected although in literature it is marked as its geographic range.

Latin Name	Common Name	IUCN	Events	Diet	Body Mass	Area
<i>Arctictis binturong</i>	Binturong	VU	9 (8/1)	Omnivore	M	R – S
<i>Arctonyx collaris</i>	Hog badger	VU	14	Insectivore	M	R – S
<i>Atherurus macrourus</i>	Asiatic brush-tailed porcupine	LC	1047 (2/1045)	Herbivore	M	R – S
<i>Bos gaurus</i>	Gaur	VU	51 (37/14)	Herbivore	L	R – S
<i>Canis aureus</i>	Golden jackal	LC	2	Carnivore	M-L	R
<i>Capricornis milneedwardsii</i>	Chinese serow	NT	3	Herbivore	L	S
<i>Capricornis rubidus</i>	Red serow	NT	15 (14/1)	Herbivore	L	R – S
<i>Catopuma temminckii</i>	Asiatic golden cat	NT	101 (66/35)	Carnivore	M-L	R – S
<i>Cuon alpinus</i>	Dhole	EN	31 (21/10)	Carnivore	M-L	R – S
<i>Elephas maximus</i>	Asian elephant	EN	243 (158/85)	Herbivore	L	R – S
<i>Helarctos malayanus</i>	Sun bear	VU	243 (198/45)	Omnivore	M-L	R – S
<i>Herpestes urva</i>	Crab-eating mongoose	LC	20 (11/9)	Carnivore	M	R – S
<i>Hystrix brachyura</i>	Malayan porcupine	LC	623 (402/221)	Herbivore	M	R – S
<i>Macaca arctoides</i>	Stump-tailed macaque	VU	229	Herbivore	M	S
<i>Macaca leonina</i>	Northern pig-tailed macaque	VU	210 (153/57)	Herbivore	M	R – S
<i>Macaca mulatta</i>	Rhesus macaque	LC	16	Herbivore	M	S
<i>Manis javanica</i>	Sunda pangolin	CR	19 (4/15)	Insectivore	M	R – S
<i>Manis pentadactyla</i>	Chinese pangolin	CR	5	Insectivore	M	R – S
<i>Martes flavigula</i>	Yellow throated marten	LC	84	Carnivore	M	R – S
<i>Melogale personata</i>	Burmese ferret-badger	LC	13	Omnivore	M	R – S
<i>Muntiacus vaginalis</i>	Northern red muntjak	LC	1662 (638/1024)	Herbivore	M-L	R – S
<i>Mustela strigidorsa</i>	Back-striped weasel	LC	4	Carnivore	M	R – S

<i>Neofelis nebulosa</i>	Clouded leopard	VU	138 (38/100)	Carnivore	M-L	R – S
<i>Panthera tigris</i>	Tiger	EN	22	Carnivore	L	R – S
<i>Paradoxurus hermaphroditus</i>	Asian palm civet	LC	339 (130–209)	Omnivore	M	R – S
<i>Pardofelis marmorata</i>	Marbled cat	NT	55 (15–40)	Carnivore	M	R – S
<i>Prionailurus bengalensis</i>	Leopard cat	LC	156 (121–35)	Carnivore	M	R – S
<i>Prionodon pardicolor</i>	Spotted linsang	LC	22 (1/21)	Carnivore	M	R – S
<i>Rusa unicolor</i>	Sambar	VU	27 (20/7)	Herbivore	L	R – S
<i>Sus scrofa</i>	Wild pig	LC	597 (201/396)	Omnivore	M-L	R – S
<i>Trachypithecus phayrei</i>	Phayre's leaf monkey	EN	1	Herbivore	M	R
<i>Trachypithecus shortridgei</i>	Shortridge's langur	EN	5	Herbivore	M	S
<i>Ursus thibetanus</i>	Asian black bear	VU	7 (6/1)	Omnivore	L	R – S
<i>Viverra zibetha</i>	Large Indian civet	LC	314 (230/84)	Carnivore	M	R – S
<i>Viverricula indica</i>	Small Indian civet	LC	1	Omnivore	M	R – S

**Table S2.** Occupancy ( $\Psi$ ) and detectability ( $p$ ) values in the three years of monitoring (1: 2016; 2: 2017; 3: 2018) for the selected species in the two areas (RYER: Rakhine and HWS: Sagaing). We reported median values with 95% Bayesian Credible Interval (BCI). Asterisks denote significant differences (no overlap between BCI) between occupancy and detectability values for the same species in the two areas during the same year.

Species	Area	$\Psi_1$	$\Psi_2$	$\Psi_3$	$p_1$	$p_2$	$p_3$
<i>Bos gaurus</i>	RYE	0.12 (0.01–0.93)	0.12 (0.01–0.90)	0.06 (0.02–0.15)	0.01 (0.001–0.14)	0.01 (0.006–0.26)	0.08 (0.03–0.16)
	HWS	0.29 (0.04–0.96)	0.26 (0.02–0.85)	0.38 (0.09–0.88)	0.01 (0.002–0.09)	0.01 (0.008–0.28)	0.01 (0.003–0.09)
<i>Catopuma temmincki</i>	RYE	0.14 (0.04–0.58)	0.23 (0.10–0.59)	0.15 (0.08–0.29)	0.07 (0.02–0.17)	0.05 (0.02–0.11)	0.09 (0.04–0.16)
	HWS	0.54 (0.14–0.97)	0.30 (0.13–0.73)	0.26 (0.12–0.58)	0.01 (0.006–0.06)	0.02 (0.008–0.08)	0.04 (0.01–0.11)
<i>Cuon alpinus</i>	RYE	0.08 (0.02–0.59)	0.31 (0.08–0.88)	0.43 (0.09–0.89)	0.04 (0.004–0.16)	0.01 (0.004–0.06)	0.01 (0.003–0.06)
	HWS	0.25 (0.03–0.95)	0.33 (0.06–0.91)	0.23 (0.06–0.86)	0.01 (0.002–0.12)	0.01 (0.003–0.09)	0.07 (0.01–0.19)
<i>Elephas maximus</i>	RYE	0.10 (0.04–0.20)	0.12 (0.06–0.21)	0.10 (0.05–0.17)	0.10 (0.04–0.19)	0.08 (0.02–0.15)	0.14 (0.08–0.21)
	HWS	0.009 (0.003–0.41)	0.07 (0.02–0.33)	0.29 (0.08–0.77)	0.14 (0.05–0.27)	0.09 (0.02–0.20)	0.03 (0.007–0.12)
<i>Hystrix brachyura</i>	RYE	0.31 (0.22–0.44)	0.40 (0.31–0.51)	0.42 (0.32–0.53)	0.13 (0.09–0.17)	0.19 (0.15–0.23)	0.15 (0.11–0.19)
	HWS	0.29 (0.17–0.48)	0.36 (0.23–0.54)	0.23 (0.15–0.33)	0.10 (0.06–0.16)	0.10 (0.06–0.15)	0.20 (0.15–0.25)
<i>Helarctos malayanus</i>	RYE	0.23 (0.14–0.37)	0.36 (0.23–0.54)	0.31 (0.20–0.48)	0.11 (0.06–0.16)	0.09 (0.06–0.13)	0.10 (0.06–0.14)
	HWS	0.70 (0.33–0.98)	0.55 (0.20–0.93)	0.19 (0.08–0.58)	0.02 (0.01–0.06)	0.02 (0.01–0.06)	0.07 (0.02–0.17)
<i>Homo sapiens</i>	RYE	0.58 (0.48–0.67)	0.55 (0.45–0.64)	0.60 (0.50–0.69)	0.25 (0.21–0.28)*	0.28 (0.24–0.31)*	0.31 (0.27–0.34)*
	HWS	0.21 (0.10–0.48)	0.31 (0.18–0.57)	0.29 (0.16–0.53)	0.08 (0.03–0.15)*	0.08 (0.03–0.13)*	0.10 (0.04–0.15)*
<i>Macaca leonina</i>	RYE	0.30 (0.15–0.54)	0.38 (0.25–0.52)	0.39 (0.25–0.56)	0.04 (0.01–0.09)	0.08 (0.05–0.12)	0.06 (0.03–0.11)
	HWS	0.53 (0.22–0.98)	0.19 (0.08–0.49)	0.28 (0.12–0.64)	0.03 (0.01–0.09)	0.07 (0.02–0.15)	0.04 (0.01–0.10)
<i>Muntiacus vaginalis</i>	RYE	0.49 (0.37–0.63)*	0.61 (0.51–0.72) *	0.54 (0.43–0.65) *	0.12 (0.09–0.16)	0.19 (0.16–0.22)	0.19 (0.15–0.22)*
	R				*		

	HWS	0.74 (0.64–0.83)*	0.86 (0.77–0.93) *	0.84 (0.76–0.91) *	0.23 (0.19–0.26) *	0.25 (0.22–0.28)	0.27 (0.24–0.30)*
<i>Neofelis nebulosa</i>	RYE	0.08 (0.03–0.14)*	0.07 (0.04–0.13) *	0.08 (0.04–0.14) *	0.12 (0.06–0.20)	0.01 (0.004–0.05)	0.01 (0.001–0.10)
	HWS	0.55 (0.23–0.95)*	0.40 (0.20–0.78) *	0.41 (0.23–0.74) *	0.03 (0.01–0.07)	0.05 (0.02–0.10)	0.07 (0.04–0.13)
<i>Prionailurus bengalensis</i>	RYE	0.58 (0.25–0.97)	0.38 (0.25–0.57)	0.49 (0.32–0.71)	0.03 (0.01–0.07)	0.08 (0.05–0.12)	0.04 (0.02–0.08)
	HWS	0.60 (0.22–0.98)	0.23 (0.10–0.60)	0.21 (0.07–0.62)	0.01 (0.008–0.05)	0.05 (0.01–0.12)	0.04 (0.01–0.13)
<i>Paradoxurus hermaproditus</i>	RYE	0.27 (0.1–0.56)	0.53 (0.31–0.84)	0.57 (0.33–0.87)	0.07 (0.03–0.12)	0.05 (0.02–0.09)	0.04 (0.02–0.07)
	HWS	0.54 (0.42–0.68)	0.51 (0.33–0.76)	0.61 (0.35–0.90)	0.14 (0.10–0.18)	0.07 (0.04–0.11)	0.04 (0.02–0.07)
<i>Pardofelis marmorata</i>	RYE	0.009 (0.002–0.50)	0.12 (0.009–0.88)	0.58 (0.22–0.94)	0.07 (0.001–0.31)	0.01 (0.006–0.24)	0.01 (0.007–0.04)
	HWS	0.16 (0.06–0.56)	0.64 (0.28–0.94)	0.45 (0.16–0.88)	0.07 (0.01–0.16)	0.01 (0.009–0.05)	0.02 (0.009–0.07)
<i>Sus scrofa</i>	RYE	0.27 (0.16–0.48)	0.32 (0.20–0.53)	0.36 (0.21–0.63)	0.09 (0.04–0.14)	0.09 (0.06–0.14)	0.06 (0.03–0.11)
	HWS	0.33 (0.23–0.44)	0.56 (0.36–0.83)	0.66 (0.51–0.84)	0.16 (0.12–0.21)	0.09 (0.05–0.13)	0.12 (0.08–0.15)
<i>Viverra zibetha</i>	RYE	0.33 (0.2–0.45)	0.50 (0.34–0.68)	0.45 (0.30–0.65)	0.13 (0.09–0.17)	0.09 (0.06–0.13)	0.08 (0.05–0.11)
	HWS	0.36 (0.22–0.60)	0.29 (0.15–0.59)	0.37 (0.17–0.77)	0.08 (0.04–0.14)	0.07 (0.03–0.13)	0.04 (0.01–0.10)

**Table S3.** Colonization and persistence values between years (first and second (1) and second and third (2)) for the selected species in the two areas (RYER: Rakhine and HWS: Sagaing). We reported median values with 95% Bayesian Credible Interval (BCI). Asterisks denote persistence and colonization values significantly different during the same year in the same area (no overlap between BCI).

Species	Area	Colonization (1)	Persistence (1)	Colonization (2)	Persistence (2)
<i>Bos gaurus</i>	RYER	0.71 (0.04–0.99)	0.28 (0.07–0.95)	0.65 (0.04–0.98)	0.16 (0.05–0.85)
	HWS	0.63 (0.02–0.98)	0.30 (0.04–0.96)	0.73 (0.05–0.99)	0.43 (0.02–0.96)
<i>Catopuma temmincki</i>	RYER	0.76 (0.13–0.97)	0.39 (0.06–0.94)	0.52 (0.04–0.88)	0.30 (0.07–0.74)
	HWS	0.45 (0.13–0.93)	0.30 (0.05–0.89)	0.27 (0.12–0.72)	0.63 (0.21–0.97)
<i>Cuon alpinus</i>	RYER	0.81 (0.11–0.98)	0.65 (0.13–0.59)	0.73 (0.06–0.98)	0.36 (0.02–0.95)
	HWS	0.71 (0.02–0.99)	0.35 (0.01–0.96)	0.58 (0.03–0.98)	0.25 (0.04–0.95)
<i>Elephas maximus</i>	RYER	0.49 (0.06–0.82)	0.62 (0.25–0.96)	0.32 (0.02–0.70)	0.55 (0.24–0.88)
	HWS	0.95 (0.22–0.99)	0.47 (0.02–0.97)	0.91 (0.41–0.99)	0.34 (0.01–0.95)
<i>Hystrix brachyura</i>	RYER	0.50 (0.28–0.68)	0.64 (0.44–0.83)	0.45 (0.28–0.62)	0.57 (0.40–0.75)
	HWS	0.48 (0.12–0.73)	0.64 (0.34–0.95)	0.39 (0.06–0.67)	0.39 (0.21–0.62)
<i>Helarctos malayanus</i>	RYER	0.73 (0.47–0.89)	0.42 (0.17–0.77)	0.48 (0.14–0.73)	0.45 (0.23–0.77)
	HWS	0.21 (0.04–0.71)	0.62 (0.17–0.98)	0.46 (0.27–0.91)	0.18 (0.02–0.75)
<i>Homo sapiens</i>	RYER	0.31 (0.20–0.44)	0.65 (0.52–0.76) *	0.35 (0.23–0.47)	0.72 (0.59–0.83) *
	HWS	0.70 (0.21–0.91)	0.45 (0.14–0.91)	0.58 (0.12–0.85)	0.38 (0.13–0.84)
<i>Macaca leonina</i>	RYER	0.37 (0.03–0.72)	0.81 (0.43–0.99)	0.23 (0.02–0.54)	0.78 (0.47–0.99)
	HWS	0.26 (0.09–0.77)	0.25 (0.06–0.83)	0.60 (0.06–0.91)	0.58 (0.15–0.97)
<i>Muntiacus vaginalis</i>	RYER	0.36 (0.17–0.52)	0.81 (0.66–0.94) *	0.27 (0.14–0.41)	0.64 (0.50–0.77) *
	HWS	0.25 (0.15–0.36)	0.86 (0.76–0.95) *	0.10 (0.02–0.20)	0.88 (0.79–0.95) *
<i>Neofelis nebulosa</i>	RYER	0.09 (0.03–0.41)	0.89 (0.56–0.99) *	0.11 (0.04–0.49)	0.91 (0.61–0.99) *
	HWS	0.61 (0.02–0.95)	0.29 (0.04–0.83)	0.60 (0.10–0.88)	0.41 (0.12–0.89)

<i>Prionailurus bengalensis</i>	RYER	0.47 (0.01–0.84)	0.35 (0.14–0.64)	0.37 (0.05–0.63)	0.83 (0.50–0.99)
	HWS	0.26 (0.07–0.77)	0.28 (0.07–0.85)	0.44 (0.03–0.86)	0.49 (0.11–0.96)
<i>Paradoxurus hermaproditus</i>	RYER	0.65 (0.23–0.86)	0.66 (0.27–0.97)	0.37 (0.03–0.70)	0.68 (0.33–0.98)
	HWS	0.28 (0.04–0.50)	0.68 (0.42–0.97)	0.40 (0.08–0.57)	0.73 (0.36–0.98)
<i>Pardofelis marmorata</i>	RYER	0.96 (0.21–0.99)	0.46 (0.02–0.97)	0.91 (0.50–0.99)	0.51 (0.02–0.97)
	HWS	0.85 (0.28–0.97)	0.60 (0.11–0.98)	0.35 (0.14–0.89)	0.44 (0.07–0.96)
<i>Sus scrofa</i>	RYER	0.82 (0.52–0.96)	0.21 (0.04–0.53)	0.63 (0.22–0.86)	0.42 (0.15–0.86)
	HWS	0.59 (0.38–0.76)	0.71 (0.40–0.98)	0.41 (0.08–0.66)	0.70 (0.46–0.95)
<i>Viverra zibetha</i>	RYER	0.52 (0.31–0.70)	0.74 (0.43–0.97)	0.27 (0.02–0.57)	0.65 (0.39–0.94)
	HWS	0.46 (0.06–0.68)	0.43 (0.17–0.88)	0.59 (0.12–0.87)	0.52 (0.15–0.96)