

Figure S5: Fusion primers for gradient metabarcoding.

P7 2) fwhF2	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTGCAC	GGDACWGGWTGAACWGTWTAYCCHCC
P7 2B) fwhF2	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTTGATGG	GGDACWGGWTGAACWGTWTAYCCHCC
P7 2C) fwhF2	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTCGGGGG	DACWGGWTGAACWGTWTAYCCHCC
P7 8) mlCOIintF	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTATTACAC	GGWACWGGWTGAACWGTWTAYCCYCC
P7 8B) mlCOIintF	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTGCGTA	TGGWACWGGWTGAACWGTWTAYCCYCC
P7 8C) mlCOIintF	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTATTTAG	GWACWGGWTGAACWGTWTAYCCYCC
P5 14) BF3	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTCTTCC	CCHGAYATRGCHTTYCCHCG
P5 14B) BF3	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTAACGC	CHGAYATRGCHTTYCCHCG
P5 14C) BF3	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGCAAAC	CCHGAYATRGCHTTYCCHCG
P5 17n) ArF5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGTCCT	GCNCCNGAYATRCNTTYCCNCG
P5 17Bn) ArF5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTATTGGA	GCNCCNGAYATRCNTTYCCNCG
P5 17Cn) ArF5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTCAATAA	GCNCCNGAYATRCNTTYCCNCG
P5 2) fwhR2n	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGACAT	GTRATWGCHCCDGCTARWACWGG
P5 2B) fwhR2n	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGATTCC	GTRATWGCHCCDGCTARWACWGG
P5 2C) fwhR2n	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTCGCC	GTRATWGCHCCDGCTARWACWGG
P5 8) Fol-degen-rev	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTACAGC	TANACYTCNGGRTGNCCRAARAAYCA
P5 8A) Fol-degen-rev	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTCGC	TANACYTCNGGRTGNCCRAARAAYCA
P5 8B) Fol-degen-rev	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTAGGTGC	TANACYTCNGGRTGNCCRAARAAYCA
P7 15) BR2	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTTGCGGT	TCDDGRTGNCCRAARAAYCA
P7 14A) BR2	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTCTCCA	TCDDGRTGNCCRAARAAYCA
P7 14B) BR2	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTCGGA	TCDDGRTGNCCRAARAAYCA
P7 17) Fol-degen-rev	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTTAGAC	TANACYTCNGGRTGNCCRAARAAYCA
P7 17A) Fol-degen-rev	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTTCAGA	TANACYTCNGGRTGNCCRAARAAYCA
P7 17B) Fol-degen-rev	CAAGCAGAAGACGGCATAACGAGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTTATA	TANACYTCNGGRTGNCCRAARAAYCA

Legend: P5 / P7 Illumina adapter (incl. flow cell & sequencing primer bind)
 In-line tag & heterogeneity spacer
 Forward / Reverse primer