M.ochrogaster Irgm3 Irgb10 Irgb6-OG1 IrgbTandem Irgb6-OG1 Irgd Irgb6-OG2 IrgbTandem 40550376 40568623 40589703 49669933 49697918 49721897 49740917 49750215 49767550 49784227 Irga4 Irga4 Irga4 Irga2-6 Irga4 Irga4 Irga2-6 Irga4 Irga3 Irga4 Chr7 46076349 46093399 46157884 46215857 46259692 46283687 46124588 46133291 46145460 46177023 LG4 Irgc 19469635 Irgq 19570210 A.amphibius Irgm1 Irgd Irgb10 Irgb6–OG1 Irgm2 [IrgbTandem] [Irgb6–OG2] IrgbTandem Irgm3 **I**rgbTandem ∫ Irgm2 62788926 62798428 62830665 62846587 71623862 71650573 71675083 71730000 71742114 71765779 62868918 71708275 Irga4 [Irga2–6] Irga3 Irga4 Irga4 Irga4 Irga4 134782852 134858423 134915920 134954251 134807075 134826673 134880602 134938209 Irgq Irgc 74452811 74549117 M.glareolus Irga4 Irga3 Irga4 Irga4 [Irga3] Irga3 Irga2-6 Irga4 LR761921.1 21849150 21880821 21892219 21935829 22002671 22019199 22098716 22169156 Irgm2 Irgm3 Irgb10 LR761979.1 6847908 Irgb6–OG1 6880285 6897942 IrgbTandem [Irgb6–OG1] Irgd Irgb6-OG2 Irgm1 Irgb6-tbn Irgb6-OG1 LR761981. 360002 388299 399086 404709 428471 452517 476394 514295 Irgc Irgq LR761995.1 1408599 1506988 P.leucopus Irgc 171610104 171717600 Irgb6-OG1 Irgb6-OG1 IrgbTandem [IrgbTandem] IrgbTandem 40758791 32012884 32034183 32055289 32078514 32124029 32146779 Irga4 47679731 47738447 NW_023504290.1 NW_023504528.1 33239 NW_023504529.1 13003 M.auratus Irgb10 NW_004801614.1 18797368 18797368 18837833 Irgb6-OG1 NW_004801634.1 2818275 Irga4 Irga4 Irga4 NW_004801652.1 13489781 13323244 13379311 13399647 13619359 Irgq NW_004801821.1 1528372 1641100 NW_004802954.1 NW_004803429.1 10640