**SUPPORTING INFORMATION S1**

The gene accession numbers used in constructing figures 2-5 and S1-S4 are listed here below.

**Human** (*Homo sapiens*); FcγRIB (NM\_001244910), FcγRIC (NR\_027484), FcγRIA FcRL5 (NM\_001196388), FcRL4 (NM\_031282), FcRL3 (NM\_052939), FcRL2 (NM\_030764), FcRL1 (NM\_052938), FcεRIα  FcRL6 (NM\_001004310), FcεRIγ (NM\_004106), FcγRIIA (NM\_001136219), FcγRIIINM\_001127596 FcγRIIC (NM\_201563), FcγRIIIB (NM\_00057 FcγRIIB (NM\_001002274), FcRLA (NM\_001184866), FcRLB (NM\_001002901), FcμR (FAIM3) (NM\_005449), PIGR (NM\_002644), FcαμR (NM\_032029) and FcαR (NM\_002000), TCRZ (NM\_000734). **Rhesus macaque** (*Macaca mulatta*); FcγRIII (NM\_001048248), FcγRIIA (NM\_001257300), FcγRIIB (NM\_001271648), FcγRI (NM\_001257304), FcεRIα (XM\_00117218), FcεRIγ (NM\_001265840), FcαR (NM\_001039950), FcμR (FAIM3) (NM\_001258068), FcαμR (XR\_009842), PIGR (XM\_001083307), FcRL1 (XM\_001116929), FcRL2 (XM\_001116902), FcRL3 (XM\_002801864), FcRL4 (XM\_001116859), FcRL5 (XR\_014533), FcRL6 (XM\_001117280), FcRLA (XM\_001118111) and FcRLB (XM\_001118141). **Chimpanzee** (*Pan troglodytes*); FcγRIIIA (XM\_001174057), FcγRIIIB (XM\_001159557), FcγRIIA (NM\_001009077), FcγRIIB (XM\_001165641), FcγRI (XM\_001165641), FcεRIαXM\_002809952), FcμR (FAIM3) (XM\_003308711), FcαμR (XM\_001165644), PIGR (XM\_003308710), FcRL1 (XM\_001168778), FcRL2 (XM\_524903), FcRL3 (XM\_001168488), FcRL4 (XM\_001168141), FcRL5 (XM\_524901), FcRL6 (XM\_524928), FcRLA (XM\_003308571), FcRLB (XM\_001174174). **Orangutan** (*Pongo abelli*); FcγRIIIAXM\_002809883FcγRIIA (XM\_002809886), FcγRIIB (XM\_002809881), FcγRI (XM\_002834824), FcεRIαXM\_001170670),  FcεRIγ (XM\_002809891), FcαR (XR\_095724), FcμR (FAIM3) (XM\_002809552), FcαμR (NM\_001131375), PIGR (NM\_001131626), FcRL1 (XM\_002809991), FcRL3 (XM\_002809993), FcRL5 (XM\_002809992), FcRL6 (XM\_524928), FcRLA (XM\_003308571), FcRLB (XM\_001174174). **Dog** (*Canis lupus familaris*); FcγRIIIA (XM\_536141), FcγRIIB (XM\_003640212), FcγRI (NM\_001002976), FcεRIα (NM\_001110766), FcεRIγ (NM\_001003171), FcμR (FAIM3) (XM\_005622301), FcαμR (XM\_005622953), PIGR (XM\_537133), FcRL1 (XM\_005622662), FcRL2 (XM\_005622661), FcRL3 (XM\_005622976), FcRL4 (XM\_005622977), FcRL5 (XM\_005622663), FcRL6 (XM\_003640204), FcRLA (XM\_005640867), FcRLB (XM\_0056640941). **Cattle** (*Bos taurus*); FcγRIIIA (NM\_001077402), FcγRIIB (NM\_174539), FcγRIIC (NM\_001109806), FcγRI (NM\_174538), FcεRIα (NM\_001100310), FcεRIγ (NM\_174537), FcαR (NM\_001012685), FcμR (FAIM3) (XM\_002693895), FcαμR (XM\_002701487), PIGR (NM\_174143), FcRL1 (NM\_001102045), FcRL2 (XM\_003581924), FcRL3 (XM\_002685955), FcRL4 (XM\_614632), FcRL5 (XM\_003585824), FcRL6 (XM\_002685897), FcRLA (XM\_001251523), FcRLB (NM\_001192565). **Pig** (S*us scrofa*); FcγRIIIB (NM\_214391), FcγRIIB (NM\_001033013), FcγRI (NM\_001033011), FcεRIα (XM\_001929139), FcεRIγ (NM\_001001265), FcαR (NM\_001123112), FcαμR (XM\_003357420), PIGR (NM\_214159), FcRL1 (XM\_001927548), FcRL3 (XM\_003125692), FcRL4 (XM\_001927558), FcRL5 (XM\_003125693), FcRL6 (XM\_003481428), FcRLA (XM\_003484244), FcRLB (XM\_001925958). **Rabbit** (*Oryctologus cunicullus*); FcγRIIIA (XM\_002715247), FcγRIIB (XM\_002715246), FcγRI (XM\_002715373), FcεRIα (XM\_002715280), PIGR (NM\_001171045), FcRL1 (XM\_002715302), FcRL2 (XM\_002715303), FcRL4 (XM\_002715305), FcRL5 (XM\_002715306), FcRL6 (XM\_002715274), FcRLA (XM\_002715125), FcRLB (XM\_002715245). **Mouse** (*Mus musculus*); FcγRIV (NM\_144559), FcγRIII (NM\_010188), FcγRIIB (NM\_010187), FcγRI (NM\_010186), FcεRIα (NM\_010184), FcεRIγ (NM\_010185), FcμR (FAIM3) (NM\_026976), FcαμR (NM\_001170632), PIGR (NM\_011082), FcRL1 (NM\_153090), FcRL5 (NM\_183222), FcRLS (NM\_030707), FcRL6 (NM\_001164725), FcRLA (NM\_001160215), FcRLB (NM\_001029984). **Rat** (*Rattus norvegius*); FcγRIIIA (NM\_207603), FcγRIIA (NM\_053843), FcγRIIB (NM\_001135992), FcγRI (NM\_001100836), FcεRIα (NM\_012724), FcεRIγ (NM\_001131001), FcαR (NM\_201992), FcμR (FAIM3) (NM\_001014843), FcαμR (XM\_001060181), PIGR (NM\_012723), FcRL1 (XM\_001058249), FcRL3 (XM\_001058446), FcRLS (NM\_001107702), FcRLA (NM\_001100682), FcRLB (NM\_001191931). **Horse** (*Equus caballus*); FcεRIα (NM\_001099767), FcεRIγ (XM\_001503798), FcαR (NM\_001099764), PIGR (XM\_001492298), FcRL3 (XM\_003365049), FcRL3L (XM\_003365048), FcRL3L (XM\_001489001), FcRL5L (XM\_001915537), FcRL6 (XM\_001491018), FcRLA (XM\_001488095), FcRLB (XM\_005609919). **Opossum** (*Monodelphis domestica*); FcεRIγ (XM\_001381663), PIGR (XM\_001366104), FcRL3L (XM\_001380068), FcRL4L (XM\_001380038), FcRL3L (XM\_001380061), FcRL3L (XM\_001380083), FcRLB (XM\_001369362). **Platypus** (*Ornithorhynchus anatinus*); FcγRI (XM\_001521652), FcγRIL (XM\_001521660), FcRL3 (XM\_001515313), FcμR (XM\_001518104), FcαμR (XM\_001508674), PIGR (XM\_001508602). **Chicken** (*Gallus gallus*); FcRL2 (NM\_001097529), FcRL3 (XM\_004948316), PIGR (NM\_001044644). **Turkey** (*Meleagris gallopovo*); FcRL4 (XM\_003212776). **Zebra finch** (*Taeniopygia guttata*); PIGR (XM\_004177123). **Green anole** (*Anolis carolinennsis*); PIGR (XM\_003224013). **Western clawed frog** (*Xenopus* (*silunarana*) *tropicalis*); FcγRI; (XM\_002938341), (NM\_001114208), (BV088875), FcγRII (XM\_004917529), FcRL2; (XM\_002940689), (XM\_002943141), (XM\_002942887), FcRL3; (XM\_004919193), (XM\_002940692), (XM\_002940690), (XM\_002940476), (002942254), (XM\_002943398), (XM\_002941145), (XM\_004917419), (XM\_002942254), FcRL4; (XM\_002940693), (XM\_002943399), (XM\_002942794), (XM\_004917595), (XM\_002938998), (XM\_004919342), FcRL5; (XM\_004917418), (XM\_002940479), (XM\_002943602), (XM\_002943603) (XM\_002943414), (XM\_002942258), (XM\_004919192), (XM\_002942886), (XM\_002942257), (XM\_002940480), (XM\_002934330), (XM\_004919977), FcRLA (XM\_004917529), FcRLB (XM\_002941146), PIGR; (XM\_002932134), (XM\_004911391). **Zebra fish** (*Danio rerio*); FcεRIγ (NM\_001100156), PIGR; (XM\_005160234), XM\_005160224), (XM\_005163603), (XM\_001921914), (XM\_001921704), (XM\_005163604), (XM\_005160238), (XM\_001343321), (XM\_002664524), (XM\_005169739), (XM\_001921906), (XM\_005169733), (XM\_005169737), (XM\_001340936), (XM\_002660938), (XM\_005169734), (XM\_005163605), (XM\_003197957), (XM\_002660949), XM\_003197954), XM\_00516023), (XM\_005160231), XM\_001921723), XM\_005160236), NM\_001083878), XM\_005160233).