Homo sapiens \_\_\_\_\_ \_\_\_\_\_ NBD1 NBD1 NBD1 NBD1 NBD1 \_\_\_\_\_ NBD1 NBD1 NBD1 NBD1 NBD1 NBD1 NBD1 NBD1 \_\_\_\_\_ NBD1 NBD1 \_\_\_\_\_ NBD1 NBD2 NBD1 NBD1 NBD1 NBD1 NBD1 NBD1 NBD1 NBD2 NBD2 NBD2 NBD2 NBD1 NBD1 NBD1 NBD2 NBD1 NBD1 NBD1 NBD2 NBD2 NBD2 NBD2 NBD2 NBD1 NBD1 NBD2 NBD1 NBD2 NBD1 NBD1 NBD1 NBD1 NBD2 NBD2 NBD2 NBD2 NBD1 NBD1 NBD1 NBD2 NBD2 NBD2 NBD2 NBD1 NBD1 NBD1 NBD1 NBD2 NBD2 NBD2 NBD2 NBD1 NBD2 NBD1 NBD2 NBD1 NBD2 NBD1 NBD1 NBD1 NBD2 NBD2 NBD2 NBD2 NBD2 NBD2 NBD1 NBD1 NBD1 NBD1 NBD2 NBD1 NBD2 NBD2 NBD2 NBD1 NBD2 NBD1 NBD2 NBD1 NBD2 NBD2 NBD1 NBD2 NBD1 NBD1 NBD2 NBD1 NBD2 NBD2 NBD1 NBD2 NBD1 NBD1 NBD2 NBD1 NBD2 NBD2 NBD1 NBD1 NBD2 NBD2 NBD1 NBD1 NBD1 NBD1 NBD1 NBD2 NBD2 NBD2 NBD1 NBD1 NBD2 NBD2 NBD2 NBD2 NBD1 NBD2 NBD2 NBD1 NBD2 NBD1 NBD1 NBD2 NBD2 NBD1 NBD1 NBD2 NBD2 NBD1 NBD1 NBD2 NBD2 NBD1 NBD1 NBD2 NBD1 NBD1 NBD1 NBD1 NBD2 NBD2 NBD1 NBD1 NBD1 <del>-</del> NBD2 NBD1 <del>-</del> NBD1 NBD1 NBD1 NBD1 NBD1 NBD1 NBD2 NBD2 NBD1 NBD1 NBD1 NBD1 NBD2 NBD2 NBD1 \_\_\_\_ NBD1 \_\_\_ \_\_\_ NBD1 \_\_\_ NBD1 \_\_\_ NBD1 NBD1 NBD1 \_\_\_ \_\_\_ NBD1 \_\_\_ NBD1 \_\_\_\_ \_\_\_ NBD1 NBD1 \_\_\_ NBD1 \_\_\_ \_\_\_ \_\_\_ NBD1 \_\_\_\_ \_\_ NBD1 \_\_\_\_ NBD1 NBD2 NBD3 \_\_\_\_ NBD1 NBD2 \_\_\_ \_\_\_\_\_ NBD1 NBD1 \_\_ NBD2 NBD3 NBD1 \_\_\_\_ NBD1 \_\_\_ \_\_\_ NBD1 NBD2 \_\_\_ NBD1 NBD2 NBD3 NBD1 NBD1 NBD2 \_\_\_

NBD2

NP\_071882

XP\_006710865

NP\_002849

XP\_011528109

XP\_011528108

NP\_997511

NP\_058198

XP\_011542438

NP\_036221

NP\_001288758

XP\_005254082

NP\_061338

XP\_024306243

XP\_016879289

XP\_016879287

XP\_011521699

NP\_660187

NP\_149163

NP\_001357425

XP\_016860981

XP\_005247116

NP\_000483

XP\_016878703

NP\_001162

XP\_006717694

NP\_000383

XP\_016878732

XP\_011520799

NP\_004987

XP\_011518847

XP\_006719088

XP\_005253345

XP\_005253344

XP\_005253343

XP\_005253341

NP\_064693

NP\_005682

XP\_016866939

XP\_016866937

XP\_016866935

XP\_016866934

XP\_011513288

XP\_011513287

NP\_001337447

NP\_009099

NP\_000343

XP\_016873691

XP\_016873688

XP\_016879897

XP\_016879895

NP\_525023

XP\_024306298

XP\_016879500

NP\_525022

NP\_758424

NP\_061142

XP\_024307093

XP\_016881632

NP\_061985

NP\_000341

XP\_016869870

XP\_016869869

XP\_016869868

XP\_016869867

XP\_011516646

XP\_011516644

XP\_011516643

XP\_011516642

XP\_011516641

XP\_005251833

XP\_005251830

NP\_005493

XP\_006717059

NP\_997698

NP\_001597

XP\_011509253

\_\_\_

NBD1

Transmembrane helix
Nucleotide Binding Domains