

s tissues) vs. C (pancreatic cancer tissue) and A (blood) vs. B (pericarcinous tissues)

UCSC_refgene accession

NM_001098502;NM_024334;NM_144636

NM_001416;NM_015670

NM_005381;NR_002921;NR_002908

NM_201435;NR_027918;NM_032573

NM_001080416;NM_001144755

NM_003223

NM_001076683;NM_001076684;NM_001076683

NM_016311;NM_178190;NM_178191

NM_021627

NM_003031

NM_001025107

NM_001415

NM_025190

NM_001100176;NM_013312

NM_021168

NM_001033581;NM_002744

NM_014939

NM_018689

NM_017837

NM_014944;NM_001009566

NM_020844;NM_001099677;NM_001099677

NM_199169;NM_199170;NM_199171

NM_003566

NM_016341

NM_022097

NM_001105564;NM_007109;NM_001105563;NM_001077511;NM_007109;NM_019052;NM_001077511

NM_016407

NM_015093;NM_001002255

NR_002327;NM_002952

NM_032623

NM_152133;NM_138810;NM_054114

NM_006739

NM_006269

NM_006042

NR_002181

NM_002569

NM_005643;NM_005643;NM_015245

NR_029867

NM_001114617;NM_001114618

NM_024816

NM_020156;NM_020156

NM_173558

NM_198582

NM_001038702;NM_020240

NM_001040118

NM_002813

NM_017988;NM_152317

NM_021920;NM_021920

NM_213618;NM_139157;NM_005418

NM_032323;NR_026678;NM_032323

NM_001730;NM_001730

NM_001025616;NM_001042669

NM_024839

NM_025263;NM_005275;NM_001077497;NM_005275

NM_000614;NR_024091

NM_006606

NM_078480;NM_014281

NM_018975;NM_001130089;NM_005548

NM_020981

NM_002402;NM_177524;NM_177525;NR_004382

NM_001130865;NM_006557;NM_181872

NM_014957

NM_031475

NM_006515;NR_024022

NM_022760;NM_022575;NM_080413

NM_001033578

NM_138421

NM_004447;NM_004447

ATXN3;ATXN3;ATXN3;ATXN3;ATXN3;ATXN3;ATXN3;ATXN3; #####
#####

NR_031740;NM_001006665;NM_002953

NM_033030;NM_197970

NM_213621;NM_000869

NR_030219

NM_203444;NM_019624;NM_019624;NM_019625;NM_019625

NM_001040273;NM_173555

NM_001164501;NM_001164502;NM_001164502;NM_019843;NM_019843

NM_198491

NM_006134

NM_198988

NM_001012427;NM_001012426;NM_138457

NM_001544;NM_022377;NM_001039132

NM_025247;NM_001136538

NM_024050;NM_024050

NM_005359

NM_024330

NM_002130;NM_001098272

NM_001039916;NM_001039919;NM_001039918;NM_001135734;NM_133476;NM_001039917;NM_001039920

NM_015169;NM_015169

NM_000122

NM_000430

NM_006504

NM_016543;NM_014385

NM_001105199;NM_030577;NM_001105198

NM_172196;NM_006872;NM_172311

NM_174907

NM_194285

NM_133463

NM_199171;NM_020182;NM_199170;NM_199169

NM_152380

NM_013994;NM_013994;NM_013993;NM_001954

NM_001114937;NM_002351

NM_198468;NR_031679;NM_198468

NM_006828;NM_022091

NM_032889;NM_001170790;NM_032889

NM_001008778

PB1;GABPB1

NM_001012975

NM_001033517;NM_016400

NM_002041;NM_016655;NM_016654;NR_024490;NM_181427;NR_026891;NM_016654;NM_181427;NM_005254;NM_005254;NM_016655;NM_002041

NM_016204

NM_025082;NM_020457

NM_022773

NM_000609;NM_001033886;NM_199168

NM_006103

NM_020132;NM_001037553

NM_001003937;NM_138448

NM_005946

NM_001134395;NM_032350;NR_029898;NM_001134396

NM_001901

NM_018191

NM_001099271;NM_001099271

NM_201533;NM_003646;NM_201532

NM_005505;NM_005505;NM_001082959;NM_001082959

NM_021143

NM_001136266;NM_001136267;NM_001136264;NM_001136268;NM_001136269;NM_014764

NM_023009

NM_001130964;NR_024071;NM_006225

NM_012113

NM_006818;NM_001038707;NM_006818;NM_020239

NM_022107

NM_206594;NM_206595;NM_001134285

NM_005461;NM_005461

NM_024519

NM_018687;NM_020812

NR_028413;NR_028414;NR_028412

NM_004882;NM_024583

NM_021731;NM_001042680;NM_001042680;NM_021731;NM_174983;NM_174983

NR_029373;NR_029374

NR_033258;NM_014795;NM_001171653

NR_026717;NM_032454;NM_004197;NM_005510

NM_014048

NM_058192;NM_022092

NR_000028;NM_000967;NM_001033853

NM_006228

NM_207420

NM_032372

NM_005313;NR_002318

NR_029837

NM_019059;NM_019059

NM_153756

NM_030569;NM_032817;NM_001001851;NM_032817

NM_001040629;NM_001040624;NM_001040626;NM_001040630;NM_001040628;NM_001040625;NM_001040627

NM_173853;NM_013392;NM_001168364

NM_014867

NM_022355

NM_001161500;NM_030972;NM_001161499;NM_001161501

NR_024523;NM_173531

NM_000227;NM_001127718;NM_198129;NM_001127717

NM_004459;NM_182641

NM_001025295

NM_032214;NM_175077

NM_032632

NM_183228;NM_183229;NM_183231;NM_012481;NM_183232;NM_183230

NM_003486

NM_001003675;NM_181481;NM_181482;NM_001003674;NM_001003675;NM_001003674

NM_001135099;NM_005656

NM_020873

NM_001130700;NM_015553

NM_213725;NM_213725;NM_001003;NM_001003

NR_030766

NM_001130440;NM_003133

NM_001080411

NR_031666;NM_032523;NM_145739

NM_203343;NM_001166007;NM_001166005;NM_004437;NM_203343;NM_203342;NM_004437;NM_001166007;NM_203342;NM_001166005

NM_198156;NM_000551

NM_030935;NM_030935

NM_030934;NM_017673;NM_001105518

NM_014412;NM_001007214;NM_014412

NM_001042481

NM_181864;NM_181865;NM_181865;NM_007274

NM_206831;NM_138381;NM_206831;NM_001047434;NM_001047434

NM_001145647

NM_001042601;NM_133462

NM_016441

NM_018191

NM_005892

NM_000291

NR_030175

NM_144703

NM_001163677;NM_171828

NM_021027;NM_019075;NM_019076

NR_026851

NM_001164715;NM_183238

NM_015595

NM_016281

NM_001114135;NM_001114136;NM_001114139;NM_001114137

NM_024758

NM_001153

NM_001098816

NM_172347

NM_005544

NM_002823;NM_001099285;NM_001099285;NM_002823

NM_022062

NM_030979

NM_001078174;NM_001078176;NM_001078175;NM_004955;NM_001078177

NR_033246

NM_017715;NM_032924

NM_206880

NM_015219;NM_001013839;NM_001013839;NM_001145297;NM_001145297;NM_001145298;NM_001145299;NM_001145299;NM_015219;NM_001145298;NR_028133

NM_001134473;NM_014615

NM_001113348;NM_001113348

NR_027250

NM_001163724

NM_181719;NM_181719

NM_001142498;NM_012238

NM_018915;NM_018917;NM_018912;NM_018922;NM_018916;NM_032053

NM_018936

NM_015610;NM_016003;NM_015610;NM_001033519;NM_001033518;NM_001033518;NM_016003;NM_001033519

NM_001127371;NM_018719;NM_001127370

NM_001013848;NM_019053

NM_172028;NM_172027;NM_032548

NM_173681

NM_052937

NM_021733

NM_001002920;NM_001005365

NM_018024

NM_001143778;NM_017707

NR_026864

NM_201557

NM_032369;NM_001040107

NM_001024668;NM_015416

NM_031229;NM_006462

NM_144499;NM_000172

NM_021247

NM_001643

NR_027425;NM_201402

NM_001207;NM_001207;NM_001037637;NM_001037637

NM_198991;NM_001136205

NM_002971;NM_001131010

NM_014297

NM_014744;NM_001134380;NM_001134381

NM_033088

NM_020992

NM_138615;NM_014966;NR_031595

NM_002223

NM_152286;NM_032477;NM_152286;NM_001098537;NM_001098537

NR_029478;NR_027033;NR_029479

NM_053002;NM_014879

NM_182904

NM_006668

NM_020414;NM_145249;NM_206949

NM_001130162;NM_001130160;NM_152709;NM_001130161;NM_001130159

NM_004705

NM_130467;NM_001013435

NM_020235;NM_001142568

NM_178128

NM_003189

NM_145685;NM_033271;NM_001519

NM_001010844;NM_001010844

NR_024005;NR_024004

NR_024448

NM_020360

NR_003667;NM_016410;NM_004323;NM_016410

NR_003605;NR_003606;NR_003030;NR_003604

NR_026854

NM_173855

NM_018951;NM_153715

NM_006317

NM_001142298;NM_001142299

NM_032730;NM_018292;NM_032730

NM_031268;NR_015441;NM_002613

NM_138457;NM_001012427;NM_138457;NM_001012426;NM_001012426;NM_001012427

NM_001001974

NM_152468;NM_007267

NM_053005;NM_001012709

NM_014391;NM_014391

NM_014048

NR_029451

NM_005142;NM_005142

NM_018955

NM_018561

NM_053005;NR_026642

NM_177444;NM_003622

NM_001039590;NM_001039591;NM_001039590;NM_001039591

NM_003633

NR_029686;NR_027180

NM_005605

NM_032797

NM_006804;NM_001165937;NM_001165938

NM_005268

NM_032182

NM_014227

NM_003253

NR_024024;NM_001607;NM_001130410;NM_002468;NM_002468

NR_015404;NM_003668;NM_139078

NM_015603

NM_000422

NM_017530;NR_024612

NM_030792

NM_001164315

NM_001098630;NM_032643;NM_001098631;NM_002200;NM_001098629;NM_001098628

NM_177529;NM_177536;NM_001055

NM_001161500;NM_001161499;NM_001161501

NM_020201

NM_001040118;NM_001135190;NM_015242

NM_145912

NM_001145113

NM_053049

NM_030568

NM_014929;NM_001039845;NM_001039845;NM_001136194;NM_001136193

NM_001099286;NM_138419

NM_006037

NM_031286

NM_183374

NM_015090;NM_001160333;NM_001005388;NM_001005389;NM_001160332

NM_004337;NM_001126111

NM_012466

NM_018150

NR_023316;NM_001127214;NM_174917

NM_001135106;NM_001135107;NM_032115;NM_001135105

NM_198393;NM_002876;NM_031272;NM_058216

NM_017727;NM_001083590

NM_001006109;NM_001006109;NM_020187

NM_003514;NM_003527

NM_181443;NM_014962

NM_007177;NM_001076778

NM_001146698;NM_016196;NM_001146699

NM_015147

NM_001014987;NM_001014989;NM_014387;NM_001014988;NM_001014987;NM_001014988;NM_014387

NM_033106;NM_001145546

NM_002715

NR_003049

NM_004321

NM_182619;NM_001136214;NM_182619

NM_001416;NR_002912;NR_002604

NM_018051

NM_001994

NM_022098;NM_003932

NM_005277;NM_201592

NM_024709

NM_002128

NM_015070

NM_144974;NM_001128303;NM_153218

NM_014595;NM_014595

NM_033067

NM_002741

NM_080283

NM_003547

NM_020982

NR_001580

NM_001004313

NM_021058

NM_032359;NM_182909;NM_001042459;NR_031662

NM_001077490;NM_016592;NR_003259;NM_080425

NM_006208

NM_003908

NM_002773

NM_001135113;NM_001002915

NR_030366;NM_003016;NM_024311;NM_024311

NR_003561;NR_027768

NM_000712

NM_005244;NM_172110

NR_029968;NR_029967;NR_030406

NM_001040664;NM_002566;NM_020230

NM_033643;NM_015414

NM_173474

NM_139067;NM_003075;NM_001130420

NM_014554;NM_014554;NM_001166686

NM_145641;NR_027835;NR_027834;NM_145640;NR_027833;NM_145642

NM_001100390;NM_152558

NM_015941;NM_213620;NM_213619

NM_001040664;NM_002566;NM_020230

NM_001128301;NM_173475;NM_001128302;NM_020424

NM_080916;NM_080918

NM_198483

NM_001031834

NM_031417

NM_152331

NM_019854

NM_024010;NM_024091;NM_002454

NM_024706

NM_053005;NM_001012416

NM_001136044;NM_031434

NM_004556

NM_080425;NM_001077490;NM_016592;NR_002785

NM_005897;NM_001145349;NM_001145349;NM_005897

NM_001114974;NM_198501

NR_027245

NR_029405

NM_025222

NR_030412

NM_001005739;NM_016516

NM_012267;NM_001130106

NM_001077490;NM_016592;NR_003259;NM_080425

NM_001014432;NM_001014431

NM_173556

NM_138705

NM_033224

NM_006295;NM_025258

NM_005446;NM_001159554;NR_003608

NM_005263

NM_020197

NM_000305;NM_001018161

NM_006552

NM_003580;NM_001144772

NM_198455

NM_003879;NM_001127184

NM_025251

NM_003708

NM_020393

NM_173628

NM_006804;NM_001165937;NM_001165938

NM_025187

NM_001079827

NM_005900

NM_002185

NM_004603;NM_001165903

NM_133370;NM_001031732

NM_000422

NM_138395;NM_138395

NM_001105578

NM_002868

NM_001142641

NR_026838;NR_026840;NR_026842;NM_005867;NR_026841;NR_026839

NM_032806;NM_032806

NM_182663;NM_182665;NM_182664;NM_182665

NM_020312;NM_020313

NM_001039842;NM_199287

NM_178438

NM_001136030;NM_001098815

NM_033046;NM_001015056;NM_001015055

NM_017891

NR_002826

NM_020738

NM_003641

NM_003922

NM_006834

NM_052893;NM_001099272

NM_002980

NM_025237

NM_001146179;NM_001005910;NM_001005909;NR_027437;NR_027438;NM_016291;NM_001146178;NM_001005911

NM_024575

NM_033229

NM_178520

NM_020729;NM_001007022

NR_027354;NR_027356;NR_027355

NM_005953

NM_173199;NM_173198;NM_006981

NM_024551

NM_139075

NM_001142402;NM_001142404;NM_006016;NM_001142401;NM_001142403

NM_021177;NM_021177

NM_005368;NM_203378;NM_203377

NM_201595;NM_015859

NR_031646;NM_015678;NM_005584

NM_001670

NM_001102653;NM_017493;NM_199324

NM_020845

NM_203436;NM_203436

NM_001167599;NM_001167601;NM_001167600;NM_080741;NM_001167602

NM_025159

NM_002623

NM_003311

NM_033229

NM_178844

NM_005707

NM_020630;NM_020975

NM_145295

NM_005397;NM_001018111;NM_001018111;NM_005397

NR_024320;NM_004862;NM_001136472;NM_001136473

NM_032521;NM_032521

NM_178463;NM_152757

NM_001012241

NM_030876

NM_182498

F25;TNFRSF25

NM_003790;NM_001042663;NM_148967;NM_001042665;NM_001042664;NM_148970;NM_198681;NM_148965;NM_020631;NM_001039664;NM_148966

NM_153690

NM_015041

NM_000847

NM_001005471

NM_025065

NM_032482

NM_197964

NM_005384

NM_015584;NM_152464

NM_022105;NM_080797;NM_033081

NM_194260;NM_194261;NM_194259;NM_003345

NM_005672

NM_144705

NM_002872

NM_207397

NM_018463

NM_001775;NM_001775

NM_024769

NM_030797

NM_175931;NM_005187

NM_031478

NM_003449

NM_021933

NM_018367

NM_020139;NM_020139

NM_015715

NM_001105677;NM_006798

NM_001795

NM_000336

NM_152750

NM_001105079

NM_003278

NM_007124

NM_024857

NM_152599;NM_152599

NM_203307

NM_001874

NM_206833

NM_016406

NM_001698

NM_032425;NM_001127258

NM_013322

NM_001130822;NM_001130820;NM_022777;NM_001130821

NM_152371;NM_152371

NM_005997;NM_013353

NM_001142497;NM_152649

NM_002577

NM_178553

NM_001081472;NM_005274

NM_001003794;NM_007283;NM_001003794

NM_018075

NM_001079843;NM_017766

NM_000978;NR_002576

NM_016953;NM_001077197

NM_030877

NM_017837;NM_017837

NM_003072;NM_001128848;NM_001128849;NM_001128847;NM_001128844;NM_001128845;NM_001128846

NM_181846

NM_016938

NM_181604

NM_015161

NM_176812

NM_032638

NM_032885;NR_031603

NM_001080504

NM_006453

NM_207360

NM_000136

NM_001008491;NM_004404;NM_005336;NM_006155;NM_001008492;NM_001008491;NM_006155

NM_001025190

NM_053277

NM_024410

NM_153478;NM_005367;NM_001166387;NM_001102576;NM_001166386

NM_153367

NM_033139;NM_033157;NM_033140;NM_033138;NM_004342

NM_001111113;NM_005339;NM_001111112

NM_175747

NM_031947

NM_001136030

NM_004383;NM_001127190

NM_001008737

NR_030172

NM_014521

NM_153815;NM_001145648;NM_002891

NM_015341

NR_001318

NM_018044;NM_148956;NM_001168347;NM_001168348

NM_003709

NM_182899;NM_182899

NM_004897

NM_001035512;NM_001035513;NM_003001;NM_001089593;NM_001035511

NM_014758;NM_014758

NM_001166579;NM_022066

NM_001143968

NM_004905

NM_178564

NM_001001890;NM_001122607;NM_001754

NM_005121

NM_003033;NM_173344

NM_020738

NR_027258

NM_198076

NM_175047;NR_003613;NM_013440

NM_181078

NM_033104;NM_033104

NM_004557

NM_152833;NM_152833

NM_002017;NM_001167681

NM_016539;NM_133475

NM_138574

NM_001078170

NM_001037494;NM_003769

NM_001164839;NM_173472

NM_006037

NM_001755;NM_022845

NR_029193;NM_001099289

NM_001717

NM_001025105;NM_001892;NM_001892;NM_001025105

NM_006930;NM_170679

NM_001001436

NM_001031665

NM_145017;NM_001170753

NR_003365;NM_014252;NR_030352

NM_205843

NM_003724;NM_001077527

NM_173084

NM_015103

NM_138374

NM_145175;NM_145175

NM_174919;NM_174919

NM_006761;NM_006761;NR_024058

NM_003131

NM_138333;NM_003558

NM_001143819;NM_017901

NR_027387

NM_022061;NM_022061

NM_001030059

NM_001010938;NM_005781

NM_002222;NM_001099952;NM_001168272;NR_004428

NM_002037;NM_153048

NM_001110822

NM_001395

NM_002880

NM_206967

NM_145245;NM_001159944

NR_001291

NM_014339

NM_001008404

NM_001037553;NM_020132

NM_174890;NM_174890;NM_001128324;NM_001128324

NM_001042610

NM_020709;NM_020709

NR_003574;NM_001089

NM_201274;NM_015134

NM_207370

NM_001736

NM_022357;NM_001129758

NM_001025604;NM_001025604

NM_001024075;NM_006895;NM_001024074

NR_003045;NM_014426;NM_152227

NM_005315

NM_022783

NM_004926

NM_015871;NM_015871

NM_001165252

NM_001926

NM_199003;NM_018105

NM_001557;NM_001168298

NM_001129981;NM_020349

NM_032943

NM_030652

NM_001171631;NM_001171631

NM_001042698;NM_017775;NM_001042697

NM_174910;NM_018341

NM_152771;NM_001319

NM_198480

NM_175885

NM_001030059

NM_000737

NM_001629

NM_019066

NM_144563;NM_144563

NM_001012425

NM_032329

NM_005232

NM_004745

NR_024486;NR_024485

NM_133473

NM_181602

NM_004627

NR_003357;NR_003302

NR_024523;NM_173531

NM_001145057;NM_001039660;NM_001039659;NM_001145055;NM_001145055;NM_173042;NM_173042

NM_001003696;NM_001003697;NM_001003701;NM_001003703;NM_002040;NM_001685

NM_003787

NM_001810

NM_173854

NM_152465

NM_152753

NM_033057

NM_201997;NM_004630;NM_201998;NM_201995;NM_004630;NM_201995;NM_201998;NM_201997

NM_004866

NR_002947

NM_006228

NR_002585;NM_001004

NM_052847

NM_005985

NM_001080490

NM_001015054;NM_002434;NM_001015052

NM_153620;NM_005522

NM_015689

NR_029887;NM_024712

NM_001134774;NM_030981;NM_001134776;NM_022822;NM_001134775

NM_014964;NM_001102664;NM_148921

NM_173177;NM_006333

NM_015525

NR_026865;NM_030936;NM_030936

NM_016732;NM_007367

NM_001145261;NM_001145263;NM_001145263;NM_001145260;NM_001145260;NM_001145261

NM_000454

NM_004637

NM_002068

NM_001105577

NM_001042555;NM_006654

NM_001077654;NM_014350

NM_031951

NR_003208;NR_003207

NM_003235;NM_001045556;NM_001045557

NM_000408;NM_001083112

NM_018173;NM_001144856

NM_058164

NM_001145250

NM_014280

NM_001077490;NM_000516;NM_001077488;NR_003259;NM_001077489;NM_016592;NM_080426;NM_080425

NM_006510

NM_012352

NM_153045

NM_005607;NM_153831

NM_001100624;NM_018455;NM_001100625;NM_020188

NM_182924

NM_031213;NM_001130111

NM_001171174;NM_001171172;NM_001171174;NM_001171171

NM_001005242;NM_004572

NM_001294

NM_001164094;NM_016319;NM_001164095;NM_001164093

NM_139353;NM_005679

NM_020880

NM_138568

NM_002787;NM_002787;NM_031903

NM_016343

NM_004061;NR_003921

NR_029666

NM_032575

NM_001142565;NM_024811;NM_001136040;NM_017841

NM_016540;NM_016540

NM_133465

NM_003449

NM_014952

NM_015584;NM_015584;NM_152464

NM_003932;NM_022098

NM_004549

NM_030652

NM_001145145;NM_005628;NM_001145144

NM_025144;NM_001102406

NM_016332

NM_173833

NM_005618

NM_024876;NM_024876;NM_025194

NR_027345;NR_027346

NM_001003408;NM_001003407;NM_006720;NM_002313

NM_173557

NR_030281

NM_080387

NM_001001659

NM_004397

NM_001017917;NM_001017916;NM_001915

NM_006527;NM_006527

NM_000536;NM_138787

NM_001557;NM_001168298

NR_002182

NM_002800;NM_148954;NM_000593

NR_026854

NM_033343

NR_024053;NM_021253;NR_024052;NM_172016

NM_001110220;NM_001110219;NM_001110221;NM_006783

NM_057174;NM_004813

NM_203307

NM_000698

NM_145803;NM_004620

NM_001076781

NR_015400

NM_001002912

NM_001037133;NM_001037132;NM_005010

NM_001136044;NM_031434;NM_031434

NM_172376

NM_001037500;NM_014012

NM_014969;NM_001142551;NM_001142550;NM_001142550;NM_014969;NM_001142551

NR_029681;NM_199424;NM_007014

NM_001080517;NR_027007

NM_003745

NM_001135586;NM_152409

NM_199437;NM_020228

NM_001104647;NM_018155

NM_018161;NM_018161

NM_001037335;NM_033405

NM_002812

NM_006991;NM_001024855

NM_001780;NM_001040034

NM_206997

NM_022346;NM_017741

NR_030298

NM_001143820;NM_005238;NM_001162422

NM_001164179;NM_001164178;NM_001776;NM_001164183;NM_001164182;NM_001164181;NM_001098175

NR_015384;NM_182964;NM_001111018;NM_145117

NM_198542

NM_001130958;NM_001040442

NM_002298;NM_002298

NM_001160213;NM_031293

NM_012450

NM_001099737;NM_001099737;NM_000528;NR_029375

NR_004383;NM_033377

NM_001145548;NM_017740

NM_002739

NM_001131055

NM_018396;NM_018396

NM_001163474;NM_152557

NM_025204

NM_004588

NR_003948

NM_019087

NR_027155

NM_001099401;NM_015068;NM_001099400;NM_001040152;NM_003919

NM_022355

NM_173160

NM_004004

NM_033092;NM_033093;NM_033034

NM_024098

NM_014484;NM_003859

NM_174951;NM_001171186;NM_001171186

NM_033124

NM_032442;NM_001005408

NM_016258

NM_001725;NM_001725

NR_024342

NM_018198

NM_144615;NM_001169126

NM_005894

NM_015000

NM_144713;NM_001170791;NM_001170793;NM_001170792

NM_005123;NM_005123

NM_005308

NM_198244;NM_182917;NM_198241;NM_198242

NM_001130102;NM_005693;NM_001130101

NM_014641

NM_052874

NM_153236

NM_001018676;NM_001018676;NM_002027;NM_001018677

NM_022336

NM_001008395

NM_001142291;NM_001142290;NM_001142289;NM_015246

NM_003375

NM_017679;NM_001099432;NM_001099432;NM_017679

NM_001077490;NR_003259;NM_016592;NM_080425

NM_024516;NM_017458;NM_005115

NM_138612

NR_027786

NM_133450;NM_139170

NM_032320

NM_001134340;NR_021487;NR_027328;NM_032302;NM_032302;NR_027329

NR_001317

F25;TNFRSF25

NM_003790;NM_001042663;NM_148967;NM_001042665;NM_001042664;NM_148970;NM_198681;NM_148965;NM_020631;NM_001039664;NM_148966

NM_001171613;NM_006036;NM_006036;NM_001171617;NM_001042385;NM_001042386;NM_001171603;NM_001171606

NR_002308;NR_015367

NM_006362;NM_001081491;NM_001081491;NM_006362

NR_029700

NM_018660

NM_001013631;NM_001146181

NM_001123041;NM_001123396

NM_002761

NM_006608

NM_022450;NM_022450

NM_014631

NR_026758

NM_144719;NM_144719

NM_025069;NM_025069

NM_020673;NR_003505

NM_000371

NR_026664;NM_006037

NM_001076

NM_020151

NM_175931;NM_005187

NM_015488;NM_022572

NM_147189

NM_022449

NM_006161

NM_002230;NM_021991

NM_016222;NM_016222

NM_170780;NM_170780;NM_138806;NM_138939;NM_138939;NM_138940;NM_138940;NM_138806

NM_199346;NM_001145710

NM_032623

NM_173544;NM_001098524

NM_016289;NM_001130849;NM_001130850

NM_018018;NM_001143824

NM_006754;NM_182715

NM_018639

NM_006246

NM_001079911;NM_004407

NM_021794

NM_030581;NM_030581

NM_152620

NR_028352;NM_153682;NM_001001894;NM_153681

NM_000579;NM_001100168

NM_052932;NM_052932

NM_004027;NM_001134224;NM_001566;NM_001134224;NM_001134225;NM_001566;NM_004027;NM_001134225

NM_012463

NM_022134

NM_004223;NM_198183

NM_001134438;NM_001134437;NM_145753;NM_001134439

NM_001142499;NM_001142500;NM_138439

NM_001136023

NR_002801

NM_181340;NM_001163508;NM_181341;NM_001163509;NM_015604

NM_018967

NM_001168338;NM_000301

NM_181335;NM_181334;NM_001017526

NR_003606;NR_002433;NR_003605;NM_021035;NR_003604

NM_031858;NM_031862;NM_005899

NR_003354

NM_015131

NM_032172

NM_199136;NM_001127364;NM_001127365

NM_001048183

NM_181712

NM_003133;NM_001130440

NM_004645

NM_001029885;NM_001029885;NM_017871

NM_130465;NM_012171;NM_012171;NM_001006616;NM_001006616;NM_130465

NM_032861;NM_032861;NM_207118

NM_024619

NM_001031711;NM_001031711

NM_000424

NM_054023

NM_021072

NM_207368;NM_001093767

NM_003323

NR_003307;NR_003313;NR_022010;NR_003315

NM_001004690

NM_001018112;NM_000135

NM_017593;NM_198892

NM_001103175

NM_001166478

NM_001145438;NM_001145439;NR_027015;NR_027016;NR_027017;NR_027018;NM_014489;NR_027014

NM_020394

NM_001170570;NM_001170570;NM_001170569;NM_022101;NM_001170569;NM_022101

NM_001127454;NM_004403;NM_001127453

NM_001127491;NM_000211

NM_207646

NR_030369;NM_138501

NM_021177

NM_006857

NM_001014380;NM_032116

NM_032304;NM_207112;NM_001031737

NM_002402;NM_177524;NM_177525;NR_004382

NM_053005;NR_026643

NM_001466;NM_001466

NM_177988;NM_020409;NM_002492

NM_020437

NM_002741

NM_018055

NM_001143986;NM_024760

NM_000517

NR_003491

NM_001136543;NM_212551;NM_024041

NM_018083

NM_002477

NM_033043

NM_002209;NM_001114380

NM_001167670

NM_001099412;NM_006766;NM_001099413

NM_001136195

NM_020807;NM_020807

NM_198446;NM_024640;NM_001142726

NM_173358

NM_053002;NM_022788

NM_004452

NM_012346;NM_016553;NM_153718;NM_172374;NM_012068;NM_153719

NM_003344;NM_003344;NM_182697;NM_182697

NR_033204;NM_018952;NR_033201

NM_013302

NM_030885;NM_030885;NM_001134364;NM_001134364;NM_002375;NM_002375

NM_007007

NM_001082971

NM_019075;NM_205862;NM_021027;NM_001072;NM_019077;NM_019076

NM_001001547

NM_024524

NM_000842

NR_002185

NM_000423

NM_005675

NM_001079512

NM_174919

NM_014587

NM_003174

NM_001145400;NM_139174

HG5;TNFRSF25

NM_148966;NM_001042663;NM_148965;NM_001042665;NM_001042664;NM_003790;NM_198681;NM_148970;NM_001039664;NM_020631;NM_148967

NM_152456

NM_001081461;NM_001080510;NM_001081461;NM_015167;NM_015167

NM_021136;NM_021136

NM_000624

NM_001135190;NM_001040118;NM_015242

NM_001079906;NM_018555

NM_147128;NM_147128

NM_006716;NM_006716;NM_018843

NM_001010917

NM_001145301;NM_000964;NM_001145302

NM_024022;NR_027348;NM_032405

NM_001122630;NM_000076;NM_001122631

NM_001113407

NM_024671

NM_001031723;NM_001031723

NM_152465

NM_152328

NM_003641

NM_014827

NM_001008496

NM_001119;NM_014190;NM_014189;NM_176801

NM_001134366;NM_000818;NM_000818;NM_001134366

NM_030917;NM_001134937;NM_001134938

NM_181336;NM_181336

NM_002014

NM_032315

NM_001077197;NM_016953;NM_001077358

NM_001130821;NM_001130822;NM_001130821;NM_001130822;NM_001130820;NM_001130820;NM_022777;NM_022777

NM_012409

NM_004211

NM_017759

NM_001145839;NM_014637;NM_001145838

NM_003324;NM_001160408

NM_002339

NM_001142469;NM_033201

NM_014945

NM_002925;NM_001005339

NM_000743;NM_001166694

NM_012301

NM_001127464

NM_017996;NM_001144074;NR_026645

NM_005453;NM_003190;NM_172208;NM_172209;NM_001145338

NM_175060;NM_175060

NM_177404;NM_002363;NM_177415;NM_177404

NM_006601;NM_006601

NM_014363

NM_001010853

NM_001001666;NM_001001891

NM_001032363;NM_001032363

NM_004901;NM_001128930

NM_001166106;NM_006888

NM_001170718;NM_001170715;NM_001170720;NM_014567;NM_001170714;NM_001170716;NM_001170719;NM_001170717

NM_004452

NM_000465

NM_015154

NM_032359;NM_182909;NM_001042459;NM_182909;NM_001167924;NM_001042459

NM_000727

NM_018164;NM_015633;NM_015633

NM_018303

NM_001135255;NM_001135256;NM_005610;NM_005610;NM_001135255;NM_178547

NM_001130042;NM_001889;NM_001162916;NM_001130043;NM_138467;NM_001134759;NR_027962

NM_032206

NM_017743;NM_197961;NM_197960;NM_130434

NM_002146

NR_030361;NM_004176;NM_001005291

NM_001165931;NM_001034

NM_007337;NM_007335

NM_018135

NM_145013;NM_000890

NM_198220;NM_003092

NM_002968;NM_001127892

NM_000107

NM_018841

NM_017761

NM_014766;NM_001145514;NM_001145513;NM_001145515

NM_001076684;NM_001076683

NM_001136238;NM_001135602;NM_001039770;NM_001079811;NM_000404

NM_001098409;NM_001476;NM_001098408;NM_001127199;NM_001098418

NM_001034173;NR_027752

NM_001004489

NM_020546

NM_177452;NM_001079537

NM_001166161;NM_001166160;NM_001166163;NM_001166162;NM_017650

NM_000920;NM_022172;NM_001040716

NM_145012;NM_181698

NM_017988;NM_152317

NM_018386;NM_001127202;NM_001008895;NM_001127203;NM_018386;NM_001127202;NM_003589;NM_001127203

NM_172215;NM_172216;NM_006549;NM_172214;NM_153499;NM_153500;NM_172226

NM_016209;NM_000512

NM_006364

NM_002966

NM_000878

NR_003230

NM_000427

NM_001142576;NM_183243;NM_000883;NM_001142573;NM_001102605;NM_001142575;NM_001142574

NM_032486;NM_024675;NM_032486

NM_177972;NM_003320

NM_004545;NM_017437;NM_017437

NM_152300;NM_007010

NM_030895

NM_012467

NM_030624

NM_022731

NM_001082575

NM_080600;NM_002361

NM_020947

NM_002686

NM_000901;NM_001166104

NM_001166373

NM_001018046;NM_025052

NM_001033580;NM_025109;NM_001163735;NM_178517

NM_003461;NM_001010972

NM_017412

NM_001002261;NM_144588;NM_001002262;NM_001002262;NM_144588;NM_001002261

NM_001135557;NM_004411;NM_001135556;NM_004411;NM_001135556;NM_001135557

NM_003320

NM_031212

NM_018136

NM_001288;NM_013974

NM_003662;NM_001018109

20B;PTPN20B;PTPN20A;PTPN20A;PTPN20A;PTPN20B;PTPN20A; NM_001042359;NM_001042387;NM_001042391;NM_001042358;NM_001042362;NM_001042365;NM_001042363;NM_001042364;NM_001042394;NM_001042395;NM_015605;NM_001042392;NM_001042397;NM_001042396;NM_001042361;NM_001042390;NM_001042393

NM_002254

NM_001135179;NM_001135180;NM_015004;NM_016598;NR_023353

NM_003492

NR_003302

NM_175060

NR_026704

NM_014249;NM_016346

NM_144585;NM_153378

NM_014301;NM_014301;NM_014706;NM_213595;NM_213595

NM_201571;NM_201593;NM_201597;NM_201572;NM_201596;NM_000724;NM_001167945

NM_015719

NM_001025604;NM_001025604

NM_001170718;NM_001170715;NM_001170720;NM_014567;NM_001170714;NM_001170716;NM_001170719;NM_001170717

NM_033229

NM_000246

NM_017589;NM_001100388;NM_207430;NR_029840

NM_001143835;NM_006165

NM_052853

NM_145235

NM_000218

NM_006162;NM_172388;NM_172389;NM_172387;NM_172390

NM_207661;NM_001160104;NM_001160103;NM_207660;NM_024824

NR_003099;NM_021148

NM_005904

NM_145297;NM_001076675

NM_001671

NM_001135635;NM_031450;NM_006442

NM_001136475;NM_024749;NM_001136474

NM_001005491

NM_005206;NM_016823

NR_030349;NM_004664

NM_153025;NM_002768;NM_001083314

NM_001566;NM_004027;NM_001134224;NM_001134225

NM_024519

NR_002938

NM_004105;NM_001039349;NM_001039348

NM_016577

NM_001017923

NM_001015054;NM_001015052;NM_002434

NR_003307;NR_003313;NR_022010;NR_003315

NM_018593;NM_018593

NM_005357;NM_005357

NM_001098534;NM_004639;NM_080702;NM_080703

NM_173628

NM_006637

NM_005892

NM_033112

NM_199261;NM_199259;NM_199260;NM_199260;NM_199261;NM_199259

NM_000097

NM_139135;NM_006015

NM_001010935;NM_002884

NM_001145113

NM_003524;NM_021018

NM_002617;NM_153818

NM_017760

NM_001112724;NM_145001

NM_001033522;NM_198434;NM_198433;NM_001324;NM_001033521;NM_198435;NM_198436;NM_198437;NM_003600

NM_019043;NM_019043

NR_033203;NR_033205;NR_033204;NR_033201;NM_018952;NR_033202

NR_024618

NM_004718

NM_013275

NM_013244

NM_024310

NM_006145

NM_023936;NM_001010865

NR_003190

NM_024783

NM_207510;NM_207510

NM_015847;NM_002384;NM_002384;NM_015846;NM_015844;NM_015844;NM_015845;NM_015846;NM_015845;NM_015847

NM_017533

NM_001076684;NM_001076683

NM_001161427;NM_001161425;NM_001161426

NM_020473;NM_002641

NM_130849;NM_017767

NM_152626;NM_007139

NM_052964

NM_001145417;NM_018133

NM_001781;NR_026672;NR_026671

NM_000153;NM_001037525

NR_027908

NR_002571;NM_000985;NM_001035006

NM_207346;NM_020753;NM_020753

NM_002256

NM_004877;NM_004877

NM_172020

NM_005652

NM_001159524

NM_002090

NM_022093

NR_024439;NM_182588;NM_182588

NM_003972

NM_005030

NM_173598

NM_015476;NM_020776;NM_015476

NM_178125;NM_003602;NM_001135211;NM_001135211

NR_024255;NM_002051;NM_001002295;NR_024256

NM_001151

NM_017912;NM_001165136

NR_031659;NM_152520

NM_004265

NR_026791

NM_018442;NM_001143674;NM_015415;NR_026550;NM_001017977;NM_015415

NM_002631;NM_002631

NM_016470

NM_199280

NM_018124

NM_001166208;NM_001166208

NM_006908;NM_018890;NM_006908;NM_018890

NM_018530;NM_001042471;NM_001165959;NM_001165958

NM_016058

NM_018509

NM_080827

NM_001012982;NM_001042690

NM_000892

NM_019116;NM_001083614;NR_003501

NM_153347

NM_024817

NM_133329;NM_172344

NM_014622;NM_198315;NM_001130142

NM_001135806;NM_001135805;NM_005639

NM_013446;NM_013446;NM_001145125;NM_001145125

NM_014238

NM_002448;NM_002448

NM_001100159

NM_145804

NR_031731;NM_206967

NM_014415;NR_024407

NM_199136;NM_001127364;NM_001127365

NM_152402

NM_001004334

NM_023110;NM_023111;NM_023107;NM_023108;NM_023106;NM_023105;NM_023108;NM_015850;NM_023107;NM_023105;NM_023111;NM_015850;NM_023110;NM_023106

NM_001039538

NM_198041;NM_007083

NM_001130025;NM_173678;NM_001130026

NM_138962;NM_170721

NM_004147;NM_004147

NM_007155;NM_080744

NM_213602;NM_213602

NM_003294

NM_022826

NM_001129908

NM_003554

NM_000052;NM_001029891

NM_001111101;NM_015463

NM_001099220

NM_001089584

NM_012100

NM_032372

NR_023383

NM_020692;NM_001168368

NM_144617;NM_001039887

NM_004641;NM_001009569

NM_014790

NM_144687;NM_033297;NM_033297

NM_000016;NM_001127328

NM_001143688;NM_133375

NM_003063

NR_024467

NM_012334

NM_001166295;NM_001166293;NM_001166293;NM_001166294;NM_001166294;NM_001166417;NM_014021;NM_014021

NM_006162;NM_172388;NM_172389;NM_172387;NM_172390

NM_001961;NR_002602

NM_201613;NM_181868;NM_201612;NM_001160;NM_181869;NM_181861;NM_153687;NM_013229

NM_001099784;NM_152288

NM_025228

NM_005323

NM_001077490;NM_000516;NR_003259;NM_001077489;NM_016592;NM_080426;NM_080425

NM_015025

NM_004394;NM_004394

NM_024616;NR_030292

NM_181349;NM_181349;NM_020429;NM_020429

NM_030933

NM_022107;NM_004557

NM_001614

NM_001122630;NM_001122631;NM_001122630;NM_001122631;NM_000076;NM_000076

NR_031727

NM_005961

NM_000333;NM_001128149

NM_145197;NM_145196;NM_025244;NM_015929;NM_145199;NM_145198

NM_206997

NM_022107;NM_004557

NM_031866

NM_015161

NM_014002

NM_001030288;NM_003123

NM_001167816;NM_015585;NM_016652

NM_001077490;NM_000516;NR_003259;NM_001077489;NM_016592;NM_080426;NM_080425

NR_027088

NM_000132;NM_001017990;NM_001007524;NM_012151;NM_019863;NM_001007523;NM_080720

NM_001040629;NM_001040624;NM_001040626;NM_001040630;NM_001040628;NM_001040625;NM_001040627

NM_001080487

NM_020233

NM_024330

NM_003864

NM_007187

NM_001011537;NM_001145642;NM_032288;NR_027840

NM_005437;NM_001145263;NM_001145261;NM_001145262;NM_001145260

NM_004352

NM_014690;NM_001031690

NM_001142290;NM_001142291;NM_001142291;NM_001142289;NM_015246;NM_015246;NM_001142290;NM_001142289

NM_173463

NM_001042400;NR_024400;NM_001042383;NM_015391;NM_025180;NM_001042384;NR_024401;NM_025180

NM_004419

NM_170713;NM_170712;NM_170714;NM_007182;NM_170712

NM_001098503;NM_002843

NM_017831

NM_005961

NM_006659;NM_145806

NM_004526

NM_001080547;NM_003120;NM_001080547;NM_003120

NM_001144013;NM_001144013

NM_001031680

NM_019043

NM_032110

NM_002105

NM_181798;NM_000218

NR_029661;NM_175895;NM_175895

NM_005662;NM_001135694

NM_001103

NM_003196;NM_003196

NM_032943

NM_214461

NM_001029882

NM_080679;NM_001163771;NM_080681;NM_080680

NM_016282

NM_177524;NM_002402;NM_177525;NR_004382

NM_015133;NM_001040439

NM_014037

NR_029856

NM_020459

NR_003298

NM_015852;NM_015852

3;GAGE12F;GAGE2C;GAGE2A

NM_001475;NM_001477;NM_021123;NM_001127212;NM_001472;NM_001127200;NM_012196;NM_001127212;NM_001474;NM_012196;NM_001098407;NM_012196;NM_001098472;NM_001127212

NM_138717;NM_005155

NM_004998;NM_004998

NR_002827

NM_001079880;NM_001079882;NM_016457;NM_001079881;NM_001079882

NM_024526;NM_139053;NM_133181

NR_024627

NM_001007226;NM_001007227;NM_001007230;NM_003563;NM_001007228;NM_001007229

NM_001145054;NM_001145054

NM_001129731;NM_015432;NM_001129727;NM_001129728;NM_015432;NM_001129729

NM_001031665

NM_182597;NM_001134468

NM_002407;NM_002407

NM_134421;NM_002149

NM_001143915;NM_001143914;NM_001143912;NM_001143915;NM_001143912;NM_152660;NM_152660;NM_001143914;NM_001143913;NM_001143913

NM_080826

NM_002931;NR_029633

NM_004130

NM_000388

NM_022153;NM_022124

NM_015550;NM_145322;NM_145320;NM_145321

NM_012420

NM_031921

NM_004641;NM_001009569

NM_000802;NM_016724;NM_016725;NM_016729

NM_001005216

NM_001136005;NM_138927;NM_175085;NM_001136006;NM_001136005;NM_001136006;NM_000819;NM_032195

NM_019888

NM_173800

NM_173688

NM_001128128;NM_001128128;NR_024286;NM_030751;NR_024287;NR_024285

NM_175571

NM_005969

NM_001625;NM_013411;NM_013411;NM_001625

NM_199132;NM_001008801

NM_178564

NM_005178

NM_058180;NM_006031

NM_020223

NM_004964

NR_003317;NR_003321

NM_198527;NM_001039675;NM_018671

NM_005601

NM_022559;NM_000515;NM_000515;NM_022562;NM_022562;NM_022559;NM_022561;NM_022561;NM_022560;NM_022560

NM_014675

NM_000063;NM_001145903

NM_020546

NM_004558

NM_001012973;NM_001012973

NM_001017526;NM_181334;NM_181335

NM_032506;NM_001129993;NM_032506

NR_027069

NM_019043

NM_145003

NM_001135107;NM_001135106;NM_001135105;NM_032115

NM_001099660;NM_018334;NM_032549;NM_001099658;NM_001099658;NM_001099660;NM_018334

NM_178161

NM_002835;NM_001131009;NM_001131008

NM_199054;NM_017572

NM_001001961

NM_014963;NM_001100122

NM_000212

NR_029702;NR_024014;NM_002081

NM_020805

NM_031308

NM_001004479

NM_201430;NM_006054;NM_201428;NM_201429;NM_006054;NM_201430;NM_201429;NM_201428

NM_002890;NM_022650

NM_138815

NM_003331

NM_003115

NM_018420

NM_020322;NM_020321;NM_004769

NM_006747

NM_021969;NM_021969

NM_020796

NM_177998

NM_005620

NM_022731

NM_005190;NM_001013399

NM_183233;NM_002555;NM_007105

NM_013275

NM_001127668;NM_000219;NM_001127669

NM_152413

NM_004923;NM_001039656;NM_004923;NM_001039656

NM_130849;NM_017767;NM_130849

NM_001127628;NM_000507

NM_000787

NM_001033582;NM_002744;NM_001033581

NM_004782;NM_058004

NM_006662

NM_003709

NM_001145101

NM_001039935;NM_024669

NM_001013630

NM_173619

NM_005326;NM_001040427;NM_031208;NM_005326;NM_001040427;NM_001142398;NM_001018104

NM_001115116;NM_024933

NM_017781

NM_013446;NM_001145125

NM_203457;NM_203456;NM_006112

NM_130783

NM_022645;NM_020991;NM_022644

NM_004751

NR_003307;NR_003313;NR_003346

NM_198220;NM_198220;NM_003092;NM_003092

NM_000852

NM_002162

NM_173527

NM_182503;NM_003630

NR_024256;NM_002051;NM_001002295;NR_024255

NM_052997

NM_170741;NM_170742;NM_018658

NM_199249;NM_199249;NM_199250;NM_199250

NR_024620;NM_001085471

NM_017957

NM_015172

NM_020905

NM_024165;NM_024165;NM_002636;NR_027692;NM_002636

NM_001128164;NM_000332

NM_024638;NM_020817;NM_020817

NM_005748

NM_003453;NM_197968

NM_206923;NM_015884

NM_025106

NM_003189;NM_003189

NM_001139488;NM_170672

NM_007300;NR_003108;NM_007294;NM_007297;NM_007299;NR_027676

NM_002241

NM_014448

NM_183233;NM_002555;NM_007105

NM_018842

NM_004336;NM_004336

NM_000639

NM_057176;NM_057176

NM_016361

NM_001992

NM_006790;NM_001135940

NM_014844;NM_032630

NR_003229

NM_020227

NM_000634

NM_016332

NM_152296

NM_014987

NM_002415;NM_002415

NM_139166

NM_002524;NM_001007553;NM_001130523;NM_007158

NM_017858

NM_002842;NM_001161440

NM_015550;NM_145322;NM_145320;NM_145321

NM_153201;NM_006597

NM_001042424

NM_144578

NM_020844;NM_001099677

NM_006927

NR_024320;NM_004862;NM_001136472;NM_001136473

NM_199169;NM_199170;NM_199171

NM_001088;NM_001166579

NM_020404

NM_001017916;NM_001915;NM_001017916

NM_015245;NM_005643

NR_030334;NM_019590;NM_001098500;NM_001098501

NM_012353

NM_000020;NM_000020

NM_001130045;NM_153254

NR_033179;NM_001031738;NM_153342

NM_014606;NM_153757

NM_001145438;NM_001145439;NM_014489;NR_027015;NR_027018;NR_027016;NR_027017;NM_014489;NR_027014

NM_152890

NM_001010917

NM_005236

NM_183239

NM_001145354;NM_013255

NR_015407

NM_032380;NM_170691;NM_014886;NM_170681

NM_019617

NM_021574;NM_004327

NM_001135215;NM_001135215;NM_024493

NM_178314

NM_181788

NM_004441

NM_024639;NM_024639

NM_001137668;NM_012115;NM_001137667

NM_032217;NM_198889

NM_153336

NM_006185;NM_001145309;NR_026886;NM_001145310;NM_001145307;NM_145309;NM_001145308

NM_001100873;NM_152337

NM_001135650;NM_004280

NM_006681

NM_016391;NM_138820

NM_033502

NM_003954

NM_002744;NM_001033581

NM_001013690

NM_001142589;NM_014223;NM_001142587;NM_001142588;NR_029846;NM_001142590

NM_001706

NM_001008735

NM_001080458

NM_006315

NM_012083

NM_172315;NM_170674;NM_170675;NM_172316;NM_002399;NM_170677;NM_170676

NM_181483;NM_001003675;NM_181481;NM_181482;NM_004338;NM_001003674

NM_004210

NM_013329;NR_027873;NM_016631;NR_024623;NR_024622

NM_152623;NR_031572;NM_001145734;NM_001170402

NM_002663

NM_207315

NM_025201

NM_000942

NM_001718

NM_024830

NM_000805

NM_024619

NM_001863

NM_001110221;NM_001110220;NM_001110219;NM_006783

NR_026932;NM_014456;NM_145341

NM_020530

NM_003387;NM_001077269

NM_002569

NM_001013690

NM_001127393;NM_004894

NM_012272;NM_012272

NM_001080404

NM_019023

NM_000073;NM_000732;NM_001040651

NM_005663;NR_030641

NM_018842

NM_014873

NM_020715

NM_005902

NM_021134

NR_027299;NM_004628;NM_014463;NM_001145769

NM_001993;NM_001993

NM_006631;NM_198058

NM_001010875

NM_012402;NM_012192

NM_003466;NM_013951;NM_013953;NM_013992;NM_013952;NR_029399;NR_015377

NR_002328;NM_003846

NM_017869;NM_079837

NM_144685

NM_001145145;NM_005628;NM_001145144

NM_130439;NM_001008541

NM_001353

NM_001122633;NM_001875;NM_001122634

NM_033277

NM_194255

NM_173086

NM_001136106

NM_000448

NM_005389

NM_021991;NM_002230

NM_001013623;NM_032860

NM_178332;NM_001501;NM_178331

NM_004985;NM_033360

NM_052969

NM_001079812;NM_005219

NM_144604;NM_144604

NM_198239;NM_003880;NM_003880

NR_027111

NM_001040709

NM_022466;NM_022466;NM_001609

NM_201571;NM_201590;NM_201593;NM_000724;NM_201597;NM_201572;NM_201596;NM_001167945

NM_001105205;NM_001105204;NM_014328;NM_001039517;NM_001105203

NM_000841

NM_058164

NM_002720

NM_001230;NM_032977;NM_001230;NM_032977;NM_032974;NM_032974

NM_032315;NM_032315

NM_001042635;NM_015514

NM_003824;NM_003824

NM_001112706;NM_033128

NM_001042521;NM_001042520;NM_001042520

NM_001137550

NM_015602;NM_015602

NM_015016

NM_015114

NM_002543

NM_001029881

NM_003061

NM_025078;NM_001146343;NM_001146345

NM_152243

NM_001030288;NM_003123

NM_017838;NM_001034833

NM_017721;NM_024323;NM_017721

NM_144594

NM_001145395;NM_001145392;NM_001145395;NM_025265;NM_001145393;NM_025265;NM_001145394

NM_001903

NM_016573

NM_005427

NM_001166292;NM_003738

NM_014284;NM_001014841;NM_024874;NM_001014839

NM_001136203;NM_138442

NM_001015885;NM_003610

NM_153449

NM_005215

NM_024671

NR_024523;NM_173531

NR_003353

NM_152771;NM_001319

NR_003216;NR_003215

NM_023071

NM_002053

NM_001135107;NM_001135106;NM_001135105;NM_032115

NR_024049;NR_024050

NM_005249

NM_001797

NM_021615

NM_018457;NM_001005354

NM_138392

NM_001127255;NM_139176;NM_206828

NM_002826;NM_001004128

NM_001017418

NR_033247;NR_033249;NM_004483

NM_016328;NM_005685

NM_214461

NM_001370

NM_006267;NM_006267

NM_012141;NM_001039938;NM_001039937

NM_153236

NM_030777

NM_014886;NM_014886;NM_032380;NM_170691;NM_170681

NM_002973;NM_002973

NM_001703

NM_001077594

NM_012218;NM_004516;NM_017620;NR_024333;NM_001137673;NM_153464

NM_001005178

NM_033375;NM_001080779

NM_002856;NM_001042724

NM_019102

NM_001166161;NM_001166160;NM_001166163;NM_001166162;NM_017650

NM_033427

NM_004452

NR_029512

NM_032172

NM_024417;NM_004110

NM_053001;NM_001142462

NM_020863

NM_007202

NM_015226;NM_015226

NR_023358;NM_001412

NM_013275

NM_004431;NM_004431

NM_175060;NM_175060

NM_025207;NM_201398

NM_001040701;NM_000150

NM_001136505;NM_001136505

NM_181093;NM_020423

NM_024516;NM_017458;NM_005115

NM_002830

NM_020845

NM_001130072;NM_013333;NM_001130071

NM_001042511;NM_001042510;NM_016096;NM_001042510;NM_016096

NR_026923;NR_026925;NR_026926

NM_178844;NM_178844

NM_203293;NM_203294;NM_203295;NM_203296;NM_203297

NM_033025

NM_001007467;NM_001007467;NM_014775;NM_014775

NM_003619

NM_000300;NM_001161729;NM_001161727;NM_001161728

NM_004126

NR_003703;NM_004280;NM_001135650

NM_152512

NM_003540

NM_018967;NM_018967

NM_001142633

NM_153373

NM_001014763;NM_001985

NR_002751;NM_001136195;NM_013433;NM_001136196

NR_001559

NM_001080115;NM_001080116;NM_001171610;NM_001171611;NM_001171610;NM_001080114;NM_007078

NM_001099625;NM_001099627;NM_019557

NM_003072;NM_001128849;NM_001128844

NM_194300;NM_194300

NR_027277;NM_018177

NM_001098612

NM_014688

NM_013356

NM_020234;NM_001144955;NM_001144955;NM_020234;NM_152647

NM_000024;NM_000024

NM_002387;NM_001085377

NM_173480

NM_000201

NR_024523;NM_173531

NM_017705;NM_001104554

NM_005993

NM_001748;NM_001146068

NM_006087;NR_030585

NM_017909;NM_024573

NM_001130518;NR_024040;NM_018371

NM_033288;NM_198893;NM_001102603

NM_152468;NM_007267

NM_145235

NM_183398;NM_004290;NM_183401;NM_183399;NM_183400

NM_024594

NM_006196

NM_199452;NM_199451

NM_018406;NM_004532;NM_138297

NM_001455;NM_201559

NM_031866

NM_016422

NM_001080998

NM_001627

NM_015041

NM_021226

NM_031232;NM_031231

NM_024733

NM_138341;NM_006817;NM_001034025

NM_001098524;NM_173544

NM_201446;NM_016215

NM_001082578;NM_001082579

NM_001145373;NM_001145373

NM_203444;NM_024623

NM_153264;NR_022012

NM_012268;NM_001031696

NM_025145;NR_030340

NM_001039690;NR_033227;NM_032830;NM_001040146;NM_001040144

NM_023004

NM_138393;NM_017573

NM_004242;NM_138730;NM_004242;NM_138730

NM_015073

NM_002281

NM_153236

NM_175055;NM_033445;NM_033445

NM_203346;NM_005336

NM_014311

NM_017886

NM_002744;NM_001033581

NM_003926

NM_005779

NM_001102402;NM_021213

NM_012200

NM_001161581;NM_015426;NM_001161580

NM_032137

NM_001166289;NM_020211;NM_001166283;NM_001166287;NM_001166288

NM_001098500

NM_025079

NM_152680;NM_152680

NM_001154;NM_001154

NM_178483

NM_017951;NR_033232;NR_033231;NM_001171084;NR_033230;NM_017751;NM_001171083;NM_025029

NM_005418

NM_006645

NM_173666

NM_001033925;NM_003252

NM_032326

NM_006287;NM_001032281

NM_003533

NM_170692;NR_027982;NM_170692

NM_004522;NR_031742

NM_002401;NM_203351

NM_001130677;NM_001130677

NM_001142393

NM_014700;NM_001142272

NM_024610;NM_032839

NM_198956;NM_182700

NM_054020;NM_172097;NM_172095

NR_024271

NM_001142298;NM_001142299;NM_014275

NM_000101

NM_006504

NR_003721

NM_147148;NM_000850;NR_024538

NM_001136130;NM_201414;NM_001136129;NM_201413;NM_000484

NM_006375;NM_182314

NM_001135053;NM_001135054;NM_021805

NM_031902

NM_017444;NR_023360;NM_017444

NM_173348;NM_007265;NM_001135753;NR_024203;NM_001135752;NM_173348

NM_003953;NM_001146191;NM_024569

NM_024939

NM_032039

NM_005071

NM_018967

NM_001005327

NM_001553

NM_145003

NM_013936;NM_013936

NM_024898

NM_024700

NM_201539;NM_201535;NM_201538;NM_201541;NM_201540;NM_201536;NM_016250;NM_201537

NM_001003677;NM_001003676;NM_024113;NM_001003678

NM_183005;NM_153244;NM_006414;NM_153244;NM_001097590

NM_014562

NM_001011700

NM_001014

NR_030581

NM_016332

NM_006946

NM_024665

NM_206963;NM_002888

NM_002984

NR_033192;NM_032230;NM_014167

NM_006987

NM_015692

NM_001077490;NM_000516;NR_003259;NM_001077489;NM_016592;NM_080426;NM_080425

NM_016276;NM_170693

NM_001080487

NM_001005404

NR_027020;NR_031608

NR_024606;NM_001009812

NM_001040667;NM_001538;NM_018378

NM_199482;NM_015387;NM_001100819

NM_030882;NM_030882;NM_145637

NM_001025077

NM_021144;NM_033222;NM_001128217

NM_000183;NM_000182

NM_138345

NM_024519

NM_015251

NM_001098483;NM_198472

NM_001012320;NM_018443

NM_001145773;NM_001145774;NM_005682;NM_001145771;NM_201525;NM_001145774;NM_201524;NM_001145772;NM_001145770

NM_018287

NM_020947

NM_153236

NR_015366;NR_003018;NR_027241

NM_001122956;NM_001122956;NM_014063;NM_001014436;NM_001014436;NM_014063

NM_000430;NM_000430

NM_003789;NM_018378

NM_001143757;NM_030626;NM_001143759;NM_001143758;NR_026559

NM_001142777;NM_025193;NM_001142778;NM_014712

NM_020227

NM_001122679

NM_199263;NM_018676

NM_001717

NM_004861

NM_016066;NM_197962

NM_030625

NM_138797;NR_030395

NR_024620;NM_001085471

NM_206949;NM_145249

NM_013352;NM_001080976;NM_013352

NM_012083

NM_018667

NM_138329

NM_004796

NM_153481;NM_153480;NM_153483

NM_199129;NR_027889;NM_001162505;NM_199203

NM_018158;NM_018158;NM_014860;NM_014860

NM_021136;NM_206857

NM_001006665;NM_002953

NM_022473

NM_182916

NM_014048

NM_024584;NM_001142683;NM_001145047;NM_024584;NM_001145049;NM_001145048;NM_007266;NM_001142682;NR_026735

NM_001136218;NM_018022;NM_001136216;NM_001136217

NM_002231;NM_001024844;NM_001024844;NM_002231

NM_014876

NM_030882;NM_030882;NM_145637

NM_001037162

NM_201628;NM_001017999;NM_001018001;NM_015209;NM_001018000

NM_153189;NM_003117

NM_017516

NM_173515

NM_001135058;NM_004086

NR_030724;NM_001167604;NM_020383

NR_024006

NM_052913

NM_001166237

NM_015271;NM_001130067

NM_006456;NM_006456

NM_023110;NM_023111;NM_023107;NM_023108;NM_023106;NM_023105;NM_023108;NM_015850;NM_023107;NM_023105;NM_023111;NM_015850;NM_023110;NM_023106

NM_002692

NM_001130022;NM_178558;NM_178558;NM_001130022

NM_031477;NM_001145524

NM_014690;NM_001031690

NM_133494

NM_031912;NM_181519

NM_033163;NM_006119;NM_033163;NM_033165;NM_006119;NM_033164;NM_033164;NM_033165

NM_001645

NM_016118

NM_001144989

NM_024297

NM_003581;NM_001004722

NM_033505;NM_153835

NM_001146

NM_001101387

NM_001033046;NM_001100408;NM_001100407

NM_207440

NM_000156;NM_138924

NM_001134651;NM_001134650;NM_173359;NM_001134649

NM_001004301

NM_001113755;NM_001953;NM_001113756

NM_000392

NM_001130968;NM_001130967;NM_015481

NM_058004;NM_004782

NM_001025197;NM_004000

NM_001145641;NM_001145641;NM_182498

NM_001105;NM_001111067

NM_001164161;NM_001164163;NM_001164160;NM_001164164;NM_001164162;NM_018312

NM_032486;NM_024675

NM_001145153;NM_144649

NM_003576;NM_001032296

NM_019075;NM_205862;NM_019076;NM_007120;NM_001072;NM_021027;NM_019077;NM_019078;NM_019093

NM_001079843;NM_017766

NM_058230

NM_001040437;NR_002745;NM_001040438

NM_004530

NM_004348;NM_001015051;NM_001024630

NM_024577

NM_053056

NM_021182

NM_003245

NM_003021

NM_182520

NR_026794

NM_001146068

NM_001935;NM_001935

NM_153645;NM_007172;NM_007172

NM_144963

NM_006443;NM_199184

NM_052926;NM_001103151;NM_001103150

NM_032251

NM_001023587;NM_005688;NM_001023587;NM_005688

NM_181575;NM_133637

NM_013416;NM_000631

NR_003307;NR_003313;NR_003496

NM_002251

NM_145867

NM_178821

NM_002722

NR_024526;NM_152522;NM_017892

NR_031654

NM_001144967;NM_015277

NM_139013;NM_001315;NM_139012;NM_139014

NM_002761

NM_001130968;NM_001130967;NM_015481

NM_198098

NM_144719

NM_001130060;NM_006856

NR_028508;NR_024617;NM_001165899;NR_028509

NM_005891

NM_020911;NM_001105543;NM_181775

NM_000595;NM_001159740;NM_000595

NM_000904;NM_000904

NM_017436

NM_030665

NM_014756;NM_001008938

NM_001025107

NM_203408

NM_178161

NM_020340

NM_144695;NM_022831;NM_144695

NM_023075;NM_023075

NM_001707

NM_173803;NM_173803;NM_001128423;NM_001128423

NM_001003683;NM_005019

NM_014587

NM_002936;NM_002936

NM_182744;NM_005380

NM_080911

NM_152792

NM_024033;NR_024185;NR_024186;NM_024033

NM_018296;NM_001161575

NM_001161442;NM_001007792;NM_001161443;NM_003975;NM_001161441;NM_001161444

NM_021955

NM_000179

NR_027761

NM_001134776;NM_001134774;NM_022822;NM_001134775

NM_032228

NM_139243;NM_001159285;NM_001159285;NM_001159295;NM_001159295

NM_001008737;NM_001008737

NM_016940

NM_001143668;NM_181847

NM_001013690;NM_001013690

PINA1;SERPINA1

NM_138811

NM_022157

NM_022720

NM_001030288;NM_003123

NR_002594

NM_001127701;NM_001127703;NM_001002236;NM_001127702;NM_001127704;NM_001127706;NM_000295;NM_001127700;NM_001127705;NM_001002235;NM_001127707

NM_032608

NM_001002919

NM_001032296

NM_001077490;NM_016592;NR_003259;NM_080425

NM_001103

NM_145811;NM_014404

NM_017646

NM_001166161;NM_001166160;NM_001166163;NM_001166162;NM_017650

NM_148965;NM_148970;NM_001039664;NM_148966;NM_148967;NM_003790

NM_001136230;NM_178135

NM_007175;NM_007175;NM_001003790;NM_001003791;NM_001003791

NM_001114172;NM_003629

NM_013952;NM_013992;NM_013953;NM_013951;NM_003466;NR_029399

NM_006837;NM_006837

NM_178543

NM_030918

NM_031953

NM_199171;NM_199170;NM_199169;NM_020182

NM_024408;NM_024408

NR_026955

NM_020186

NM_014743;NM_001100590

NM_005453;NM_003190;NM_172208;NM_172209;NM_001145338

NM_000333;NM_001128149

NR_003049

NM_017644;NM_017644

NM_014682

NM_018641

NM_001007026;NM_001940

NM_013275

NM_033411;NM_015599

NM_007278;NM_007278

NR_002770

NM_024694

NM_020920;NR_002916;NM_001170629

NM_001099771

NM_018167;NM_001002860;NM_020818

NM_001031665

NM_144615;NM_001169126

NM_152280

NM_018406;NM_138297;NM_004532

NM_006683

NM_003857

NM_005356;NM_001042771;NM_001042771

NM_024036;NM_022172;NM_000920;NM_001040716

NM_003950;NM_003950

NM_005418

NM_033502

NM_005103;NM_022549

NM_014562

NM_001006631;NM_000739;NM_001006627;NM_001006628;NM_001006629;NM_001006632;NM_001006630;NM_001006626

NM_022478;NM_144985

NM_005823;NM_013404

NM_000552;NM_000552

NR_003070

NM_006287;NM_001032281

NM_032793;NM_032793;NM_001136493;NM_001136493

NM_181597;NM_003364

NM_005969

NM_201381;NM_201382;NM_000445;NM_201378;NM_201379;NM_201380

NM_145012;NM_181698

NM_001145855;NM_001122681

NM_001098500

NM_198038;NM_024047;NM_198038;NM_024047

NM_014252

NM_018844;NR_027830;NM_001008405

NM_014844;NM_032630

NM_003040

NR_027790;NR_027791

NM_014039;NM_024116;NM_014039

NM_153360

NM_001130146;NM_001130147;NM_032358;NM_001130148

NM_016072;NM_032941;NM_002907;NM_016072

NM_000536;NM_138787

NM_033375;NM_001080779;NM_001080950

NM_004445

NM_015173;NM_006607

NM_001305

NM_014943

NM_173828;NM_003883;NM_001130029

NM_021798;NM_181078;NM_181079

NM_001166345;NM_001166346;NM_199072

NM_052937

NR_026864

NM_018485

NM_001124758

NM_001025248;NM_001025249;NM_001948;NM_001025249;NM_001025248

NR_002785;NM_016592

NM_001098634

NM_017438;NM_001007259

NM_138807

NM_001004060;NM_173614

NM_001130162;NM_001130160;NM_152709;NM_001130161;NM_001130159

NM_006384;NM_001013657

NM_152465

NM_001080113;NM_001080113

NM_001145812;NM_001145795;NM_001145796;NM_015503;NM_001145797

NM_004942

NM_001145855;NM_001122681

NM_001164436

NM_007192;NM_007192

NM_001011722;NM_018125

NM_005310;NM_001030002

NM_003359

NM_000885;NM_000885

NM_001014440

NM_152991;NM_003797

NM_001884

NM_001134395;NM_032350;NM_138445;NM_001134396

NM_003932;NM_022098

NM_058004

NM_002351;NM_001114937;NM_001114937;NM_002351

NM_001143768;NM_182755;NM_001143767;NM_001143770;NM_001143766;NM_001143771;NM_001143769;NR_026560

NM_080415;NM_080416;NM_004574;NM_004574

NM_001321

NM_005584;NR_031646;NM_015678;NM_005584

NM_004130

NM_006805

NM_006411;NM_032741

NM_206862;NM_206861

NM_001127360;NM_001127358;NM_032936

NM_022463

NM_173627;NR_029376;NM_001164637;NM_001164638

NM_017450;NR_026857;NM_001144888;NM_017451;NM_006340

NM_002288;NM_021270

NM_003647

NM_001177

NR_002795;NM_005523

NM_152512

NM_001001715;NM_005766

NM_053024;NM_002628

NM_153034

NM_030775

NM_001167827;NM_007162

NM_003970

NR_027384;NM_001145975;NM_003984;NM_001145976

NM_152390;NM_001167959

NM_002616

NM_000965;NM_016152

NM_054111;NM_054111;NM_001142883;NM_001142883

NM_001001974

NM_022098;NM_003932

NM_053277

NR_026716

NM_024665

NR_027916

NM_015665

NM_017708

NM_052867

NM_001128309;NM_030927

NM_003013

NM_003157

NM_020896;NM_001144063;NM_145638

NM_145250

NM_024083

NM_015916;NR_024552

NM_001144831;NM_007273;NM_006331

NM_025065

NM_025090

NM_001098722;NM_004485;NM_001098721

NM_078471;NM_203318

NM_139202;NM_015166

NM_014767;NM_001134434

NM_001310

NM_172218;NM_003114

NM_001159709;NM_001159707;NM_001040462;NM_001159708;NM_024850

NM_004645

NM_032181;NM_001135032

NM_020225

NM_001134285

NM_001127323

NM_001134338;NM_007219;NM_001134337

NM_001130022;NM_178558;NM_178558;NM_001130022

NM_021814

NM_057092;NM_004470;NM_004470;NM_001135208

NM_001100163;NM_130385;NM_001100167;NM_001098579

NM_013244

NM_001037174;NM_012097;NM_012097;NM_177985

NM_020778;NM_020778

NM_005023

NM_001142853;NM_018645;NM_018645;NM_001142853

NM_054021

NR_026872;NM_002602

NM_014729

NM_001249;NM_025057

NM_001039372

NM_173791;NM_173791

NM_017705;NM_001104554

NM_001017927;NM_001079862;NM_001079863;NM_020548

NM_001135811;NM_001135812;NM_021238;NM_001135812

NM_001017420

NM_001048183

NM_012102;NM_001042681

NM_022463

NM_173201;NM_004320

NR_015421

NM_014563;NM_001128835;NM_001011658;NM_003611;NM_003611

NM_016131;NM_016131

NM_003592

NM_133379;NM_133378;NM_133437;NM_133432;NM_003319

NM_152643

NM_001166695;NM_001166696;NM_004172

NR_026755

NM_001146105;NM_138287;NM_031458;NM_001146102;NM_001146106;NM_001146103;NM_001146104;NM_138287

NM_024415;NM_001142549;NM_001166533

NR_003303;NR_003351;NR_003358;NR_003344

NM_001142569;NM_018265

NM_022805;NM_022808;NM_022807;NM_022806

NM_182589

NM_001080449

NM_020132

NM_003200;NM_001136139

NM_152375

NM_015547;NM_176782;NM_176782

NM_003114;NM_172218

NM_032709

NM_002560

NM_001134742;NM_003759;NM_001098484

NR_030386

NM_022553;NM_022551

NM_005811

NM_001014440

NM_012415

NM_023935

NM_002074

NM_001101391

NM_017818

NR_002826

NM_001130081;NM_002662

NM_032303

NM_012094;NM_181652;NM_016404;NM_181651

NR_001568;NR_002226

NR_027250

NM_001167

NM_001039886

NM_024493;NM_001135215

NM_014786

NM_138433

NR_024368

NR_002938

NM_001164317;NM_001457;NM_001164319;NM_001164318

NR_003660

NM_001130167;NM_001130168;NM_182707

NM_004627

NM_080671

NR_002774;NM_015987

NM_001018104;NM_005326;NM_001142398;NM_031208;NM_001040427

NM_054020;NM_172097;NM_172095

NM_003493

NM_001145250

NM_001142419;NM_001142432;NM_001142427;NM_001142431;NM_001142422;NM_001142420;NM_001142428;NM_001142421

NM_152594

NM_080864

NM_031412;NM_031412

NR_026936

NM_001277;NM_212469

NM_016065;NM_016065

NR_003367

NM_001024844;NM_002231

NM_006609

NM_006756;NM_201437

NM_014214

NM_004477;NM_004477

NM_007227

NM_001039802;NM_001791;NM_044472

NM_006026;NR_026991;NM_006026

NM_001105659;NM_001112808;NM_003838

NM_001098403;NM_001098402;NM_020727

NM_032861;NM_032861;NM_207118

NM_018072

NM_080600;NM_002361

NM_006003

NR_001288

NM_003285

NM_145813;NM_001130846;NM_004208;NM_001130847;NM_145812

NM_032609

NM_198517

NM_002222;NM_001099952;NM_001168272;NR_004428

NM_005555

NM_147195;NR_027294

NM_005402

NM_001783;NM_001783;NM_021601;NM_021601

NM_007160

NM_178150;NM_032807

NM_139245

NM_016592;NR_002785

NM_005686

NM_020630;NM_020975

NM_001018108

NM_015941;NM_213620;NM_213619

NM_006804;NM_001165937;NM_001165938

NM_003641

NM_021643;NR_027303

NM_000181

NM_207306

NM_002032

NM_017891

NM_000542;NM_198843

NM_012391

NM_015693

NM_152614

NM_001159575;NM_001159576;NM_001038;NM_001038

NM_014165

NR_024441

NM_001032377

NM_144703;NM_144703

NM_019075;NM_000463;NM_205862;NM_019076;NM_007120;NM_019093;NM_001072;NM_021027;NM_019077;NM_019078

NM_014810

NM_003523

NM_138450

NR_027663

NM_015455

NM_001007026;NM_001940

NM_175744;NM_001042679;NM_001042678

NM_002074

NM_002447

NM_017860;NM_138278;NM_001159642

NM_153210

NM_006404

NM_001022

NM_001013690

NR_024572;NM_032333

NM_138734;NM_138732;NM_015080;NM_138734

NM_138296

NM_003174

NM_019021;NM_016090

NM_000802;NM_016729;NM_016724;NM_016725

NR_028414;NR_028412;NR_028413

NM_013386;NM_013386

NM_006930;NM_170679

NM_012454;NM_001010927

NM_001010906

NM_001184

NR_003143

NM_016238;NM_001137664

NM_145316;NM_001162900

NM_001123395;NM_148960

NM_016142

NM_152568

NM_001145110;NM_001145107

NM_001004491;NM_175911

NM_005033;NM_001034194

NM_012340;NM_001136021;NM_173091

NM_053043

NM_145352;NM_003693;NM_145350;NR_028075;NR_028076

NM_001001415

NM_001101802;NM_016621

NM_001079843;NM_017766

NM_080429

NM_005620

NM_001142274;NM_001142273;NM_015282

NM_018157

NM_000478;NM_001127501

NM_003603;NM_021069;NM_001145670;NM_001145670;NM_001145671;NM_003603;NM_001145672

NM_176823

NM_033224

NM_002714

NM_181716

NM_021145;NM_001142327;NR_024550;NR_024549;NM_001142326

NM_006437

NM_001040185

NM_181720;NM_001025598;NM_181720;NM_001025598

NM_001230;NM_032977;NM_032974

NM_022822;NM_001134776;NM_001134774;NM_022822;NM_001134775;NM_001134774

NM_004339;NM_004339

NM_144702

NM_016097

NM_138783

NM_173847

NM_015500

PCDHGC4;PCDHGB3;PCDHGB7;PCDHGC4;PCDHGA6;PCDHGA8;P NM_018917;NM_002588;NM_003735;NM_032092;NM_018914;NM_018921;NM_018912;NM_018922;NM_018926;NM_032406;NM_018924;NM_018927;NM_018928;NM_018919;N
M_018913;NM_018918;NM_003736;NM_018916;NM_018915;NM_018920;NM_018923;NM_018925;NM_032403

NM_005568;NM_005568

NM_001306;NM_001306

NM_178468;NM_178468

NM_006494;NM_006494

NM_031949;NM_031949

NM_001288;NM_013974

NM_001166347;NM_001166349;NM_000199;NM_001166348;NM_173626;NM_000199

NR_027034;NM_018280

NM_003334;NM_153280;NR_024616

NM_000598;NM_001013398

NM_006247

NM_016080;NM_018146

NM_017766;NM_001079843

NM_001017396;NM_021088

NM_145730;NM_001166019;NM_001166019;NM_001127;NM_001127;NM_145730

NM_022805;NM_022804;NM_003097;NM_022808;NM_022807;NM_005678;NM_022806

NM_001626

NM_152620

NM_005137

NM_139215;NM_003487

NM_001005275

NM_001001420;NM_005903;NM_001001419;NR_026763

NM_006938;NM_006938

NM_000024

NM_145160;NM_002757;NM_002757;NM_145160

NM_017831

NM_005798;NM_001007278;NM_213590;NM_052811;NR_002612

NM_025134

NM_032217;NM_198889

NR_026572;NM_001146209;NM_002599;NM_001143839

NM_014464

NM_003196

NM_194448;NM_194450;NM_016184;NM_194447

NM_002950

NM_138967

NM_001455;NM_001455;NM_201559

NM_001005325

NM_005041;NM_001083116

NM_153631

NM_003143;NR_015392

NM_013974;NM_013974

NM_022735;NM_022735

NM_144599;NM_001142275

NM_001145283;NM_001008503;NM_001145287;NM_001145281;NM_001145282;NM_000914;NM_001145286;NM_001145284;NM_001008504;NM_001145285;NM_001145280;NM_001008505

NM_001098205;NM_001098206;NM_001098206;NM_001098204;NM_004966

NM_019022;NM_001093729

NM_015577;NM_001145522;NM_001145520

NM_001142797;NR_001568;NM_001504

NM_181756

NM_021077;NM_205858

NM_001081461;NM_001080510;NM_001081461;NM_015167;NM_015167

NM_001159575;NM_001159576;NM_001038

NM_001658;NM_001024226;NM_001024227;NM_001024228

NM_001005275

NM_030665

NR_028484;NR_028483;NM_016327

NM_018891;NM_005562

NR_022007;NM_022906

NM_024599;NM_001005498

NM_022124;NM_022153

NM_001143830

NM_018949

NM_004531;NM_176806

NM_005925

NM_139284

NR_027779;NM_012263;NM_012263

NM_030946

NM_014608;NM_001033028

NM_030786;NM_001161708

NM_000015

NM_015696

NM_003745

NM_001098816

NM_032918

NM_001005855

CDHGB6;PCDHGC4;PCDHGB3;PCDHGB7;PCDHGA6;PCDHGA8;P NM_018917;NM_002588;NM_003735;NM_018928;NM_032092;NM_018914;NM_018921;NM_018912;NM_018922;NM_018926;NM_032406;NM_018924;NM_018927;NM_018919;NM_018913;NM_018918;NM_003736;NM_018916;NM_018915;NM_018920;NM_018923;NM_018925;NM_032403

NM_001005179

NM_152785;NM_001008756

NM_013999;NM_001040002;NM_004527

NM_018372;NM_001006945

NM_004140

NM_001103175

NM_002744;NM_001033581

NM_003730

NM_001144000

NM_178352

NM_001141970;NR_024517;NM_001350;NM_001141969

NM_053277

NM_001130415

NM_183013;NM_182850;NM_182853;NM_183060;NM_001881;NM_181571

NM_025058;NM_173852

NM_006336

NM_181707

NM_002280

NM_004619;NM_145759;NM_001033910

NM_001142352;NM_032528;NM_001142351

NM_020901;NR_026967

SF25;TNFRSF25;TNFRSF25;PLEKHG5;TNFRSF25;PLEKHG5;TNF NM_148965;NM_148970;NM_001042665;NM_001042664;NM_148970;NM_001039664;NM_003790;NM_148967;NM_001042663;NM_003790;NM_148966;NM_001039664;NM_19865;NM_020631;NM_148967;NM_148966

NM_001025204;NM_001025203;NM_006758;NM_001025204

NM_001146158;NM_006302

NM_175931;NM_005187

NM_030755

NM_006506

NM_002753

NM_001162371

NM_017789

NM_002767

NM_015380;NM_015380

NM_018190;NM_176824

NM_080616

NM_014550

NM_002847;NM_130842;NR_030325;NM_130843

NM_001143995;NM_004811

NM_005718;NM_001024959;NM_001024960

NM_182542

NM_014957

NM_001130519;NM_001130520;NM_007152

NM_000326

NM_001001555

NM_001098527;NM_001159545;NM_001159546

NM_022817

NM_006566

NM_001136022

NM_001995;NR_003542

NM_022449

NM_019014;NM_001137604

NM_033226;NM_033226

NR_031680;NM_145658;NM_024505

NM_001170957;NM_021947;NM_001170957;NM_017575

NM_001143919;NM_181657

NR_031681

NM_001161500;NM_030972;NM_001161499;NM_001161501

NM_176817

NM_024309;NM_001161527

NM_183375

NM_024854;NM_024854

NM_001004329

NM_001099743;NM_001099751;NM_001099752;NM_001099754;NM_001099755;NM_001099749;NM_001099753;NM_001099744;NM_001099748;NM_001099747;NM_017786;NM_001099756;NM_001099746;NM_001099750

N;GOLSYN;GOLSYN;GOLSYN;GOLSYN

NM_206895;NM_206895

NM_014424

NR_003023

NM_001099436

NM_002166;NM_002166

NM_006411;NM_032741

MK2D;CAMK2D

NM_172129;NM_001221;NM_172114;NM_172127;NM_001221;NM_172128;NM_172129;NM_172115;NM_172128;NM_172114;NM_172127;NM_172115

NR_003311;NR_003309;NR_003310

NM_006452;NM_001079525;NM_001079524;NM_002703

NR_026836;NR_026837;NM_013381

NR_024593

NR_024541;NM_021246;NR_003673

NR_001559

NM_021960;NM_182763

NM_000430;NM_000430

NM_016417;NR_003138;NR_001459

NM_145728;NM_015286

NM_020989;NM_020989

NR_026825;NM_003484;NM_003483

NM_014484;NM_003859

NM_012261

NM_000321

NM_001160047;NM_020784

NM_001122646

NM_024885;NM_024885

NM_004745

NM_014315

NM_004637

NM_032028;NM_001085377

NM_016204;NM_016204

NM_001159279

NM_013994;NM_013993;NM_001954

NM_020805;NM_020805

NR_027712

NM_005940

NM_138694;NM_170724

NM_020796

NM_152753

NM_001165252

NM_023075

NM_005190;NM_001013399

NM_152718;NM_152718

NM_001025107

NM_001037160

NM_014562

NM_032639

NM_018660;NM_018660

NM_138620;NM_012204;NM_022779

NR_027069

NM_020345;NM_002948;NM_020345

NM_005541;NM_001017915;NM_001017915;NM_005541

NM_001319

NM_000183;NM_000182;NM_000182

NM_033101;NM_001142536;NM_001142535

NM_006482;NM_003583

NM_006483;NM_006484;NM_004714

NR_003228;NM_145039;NR_003227;NR_003226

NM_133447

NR_029639

NM_005494;NM_058246

NM_199262

NM_001034842

NM_080667

NM_001048172;NM_012222;NM_001128425;NM_025077;NM_001048171;NM_001048173;NM_001048174

NM_001675;NM_182810;NM_182810;NM_001675

NM_024869

NM_005160

NM_032858

NM_001129993;NM_032506

NM_203343;NM_001166007;NM_001166005;NM_004437;NM_203343;NM_203342;NM_004437;NM_001166007;NM_203342;NM_001166005

NM_012090

NM_001159323;NM_003706;NM_001159322

NM_001135217;NM_201650;NM_006992

NM_182756;NM_001142634;NM_001142634;NM_182756

NM_003792;NM_153200

NM_003416

NM_013269;NM_001004419

NM_198083

NM_138774

NM_002197

NM_001142702;NM_001142699;NM_001364;NM_001142700

NM_001164319;NM_001164317;NM_001164318;NM_001457

NM_017993

NM_144653

NM_030971;NM_024895

NM_001145338;NM_005453

NM_018025;NM_018025

NM_001122823;NM_012087;NM_012087;NM_001122823

NM_021133

NM_003636;NM_172130

NM_032126;NM_001170723;NM_001170722;NM_001170724

NM_001142885;NM_014548;NM_001143917

NM_001136015;NM_004039;NM_001002858;NM_001002857

NM_173199;NM_173198;NM_006981

NM_152328

NM_001099222;NM_001099224;NM_001099223;NM_025103

NM_001171183

NM_144781;NM_002598

NM_018834;NM_199189

NM_006470;NM_006470

NM_001827

NM_001398

NM_014077

NM_004959

NM_001008211;NM_021980;NM_001008212;NM_001008213

NM_080921;NM_080923;NM_080922;NM_002838

NM_001144856;NM_018173

NM_015055

NM_001990;NM_001990

NM_019086;NM_019086

NM_001003750

NM_004739

NM_006729;NM_007309

NR_023917

NM_002839;NM_130391

NM_017645;NM_017645

NM_014908;NM_015354

NM_152866;NM_021950

NM_145807;NR_004401

NM_003323

NM_194317

NM_001145432;NM_001145432

NM_001080515

NM_023073

NM_139286

NM_022725

NM_015025

NM_012100

NM_014636

NM_138288

NM_005422

NM_005723

NM_001142704;NM_001142704;NM_001142703;NM_198947;NM_198947;NM_001142703

NM_170693;NM_016276

NR_028050;NM_182501;NM_182501;NR_028051;NR_028049

NR_024094;NR_024095;NM_012416

NM_138803;NM_001171637;NM_003628;NM_001005476

NM_006415;NM_178324

NM_012101

NM_175055;NM_033445;NM_033445

NM_002402;NM_177524;NM_177525;NR_004382;NM_177525

NM_012346;NM_016553;NM_172374;NM_153719;NM_153718

NM_002959

NM_175068

NM_005130

NM_002754

NM_001134285

NM_018354

NM_003874

NM_175910;NM_001076678;NM_145326

NM_001001963;NM_175911

NM_001017372;NM_014031

NM_033412;NR_024872;NR_024873

NM_001039661;NM_001039661;NM_148910;NM_148910

NM_001122

NM_001080455

NM_001126131;NM_002693;NM_001126131;NM_002693

NM_001042425;NM_003220

NM_013937

NM_019043

NM_001937

NM_001159542

NM_001017363

NM_199171;NM_199170;NM_199169;NM_020182

NM_024757;NR_024341;NM_001145527

NR_002937

NM_175852

NM_016531;NM_016531;NR_026804

NM_017422

NM_006560

NM_130795;NM_144488;NM_017790

NM_032427

NM_021949;NM_001001344

NM_000136

NM_032989;NM_020155;NM_001170726;NM_004322;NM_001170880;NM_001170881

NM_000041

NM_130795;NM_144488;NM_017790

NM_030797

NM_001098725;NM_021966

NR_024458;NM_003295

NM_001018137;NM_002512;NM_001018138;NM_001018136;NM_001018139

NM_017418

NM_138466;NM_001129730

NM_001166243;NM_002012

NM_002651

NM_153437;NM_153437;NM_002540

NM_020232;NM_024899

NM_014763

NM_001114380;NM_002209

NM_006607;NM_015173

NM_181670;NM_020140;NM_152788

NM_017966

NM_001145065

NM_014572

NM_001145053;NM_033389

NM_001001523;NM_005060

NM_004864

NR_003215;NR_003214

NM_194320

NM_003938;NM_001077523

NM_003038;NM_001135581

NM_020408;NM_006567;NM_001164840;NM_001164841

NM_001170630;NM_001170414;NM_201629;NM_004817

NM_001044264

NM_001119;NM_014190;NM_014189;NM_176801;NM_176801;NM_001119;NM_014190;NM_014189

NM_147180;NM_133445

NM_175922;NM_175922

NM_006588

NM_006969

NM_001042413;NM_152629

NM_031917

NM_014990;NM_194301;NM_194301;NM_014990

NM_080549;NM_080548;NM_002831

NM_001164680;NM_001837;NM_001837;NM_178329;NM_178328;NM_001164680;NM_178328;NM_178329

NM_032965;NR_027922;NR_027921

NM_145313

NM_015318;NM_001130955;NM_001130955

NM_003501;NM_001101667

NM_014629

NM_002980

NM_014943

NM_001004488

NR_029867

NM_015535;NM_001100424;NM_001100423;NM_001100422

NM_002931

NM_032012

NM_003904

NM_015443;NM_015443

NM_198187;NM_014010;NM_198186

NM_004439;NM_182472

NR_002327;NR_002326;NM_002952

NM_002136;NM_031157;NR_002944;NM_031157;NM_002136;NM_012117

NM_014007;NM_001135776

NM_030796

NM_001004353

NM_001007532;NM_016835;NM_001123067;NM_016834;NM_005910;NM_001123066;NM_016841

NM_138273;NM_138277;NM_138272;NM_138275;NM_138274;NM_025260

NM_181449;NM_181449

NM_006721;NM_207012;NM_012095

NM_052844

NM_013318

NM_182739;NM_002493

NM_021736;NM_021737;NM_001286;NM_021735;NM_005957

NM_006909

NM_173195;NM_173192;NM_173191;NM_173193;NM_014591;NM_173197

NM_206885;NM_198999;NM_206883;NM_001167962;NM_206884

NM_001080479;NM_001080479

NM_005813;NM_005813

NM_001005185

NM_198841;NM_014612

NM_033296

NM_004070;NM_001042704

NM_000043;NM_152872;NR_028035;NR_028036;NM_001141945;NM_152871;NM_152871;NM_152872;NR_028034;NM_000043;NR_028033

NM_173828;NM_001130029;NM_003883

NM_145003

NM_001383

NM_001098728;NM_001042490

NM_152320

NM_001130867;NM_000400

NM_206965;NM_006657

NM_005489;NM_001142531;NM_001142532;NM_001142533;NM_170600;NM_001142534

NM_152410;NM_001080379;NM_001080378;NM_004562;NM_013987;NM_013988

NM_005294;NM_012197

NM_032291

NM_001561

NM_024303

NM_001083585;NM_004703;NM_004703;NM_001083585

NM_001288;NM_013974

NM_180990

NM_002617;NM_153818

NM_213568;NM_144564

NM_152465

NM_153265;NM_000327;NM_000327

NM_001025266;NM_001025266

NM_198445

NM_018843;NM_006716;NM_006716

NM_014695

NM_001031853;NM_001042536

NM_001003694;NM_001003694;NM_004634;NM_004634

NM_001002265;NM_145021

NM_001005275

NM_003955

NM_033185

NM_001137667;NM_012115;NM_001137668

NM_014256

NM_001012964;NM_001012965;NM_002774

NM_004975

NM_031947;NM_031947

NM_001164266;NM_021070;NM_001130144

NM_001145029

NM_004381;NM_001136153;NM_022110

NM_182521

NM_001164115;NM_001164116;NM_020356;NM_001164114

NM_002062

NM_003793

NM_080656

NM_001127507;NM_017935;NM_001083907

NR_003307;NR_003313;NR_003497

NR_030201

NM_031286

NM_017736

NM_001039885;NM_024301;NM_001039877;NM_013403

NM_001099269;NM_001145404

NM_001130864;NM_052927

NM_006260

NM_012268;NM_001031696;NM_178830

NM_000802;NM_016724;NM_016725;NM_016729

NM_017840

NM_032378;NM_001130055;NM_032862;NM_001130057;NM_001130054;NM_001130053;NM_001960;NM_001130056

NM_001004492

NM_001029870;NM_001029870

NM_012425;NM_012425;NM_152724;NM_152724

NM_018189

NM_000861;NM_001098213;NM_001098212;NM_001098211

NM_001040702;NM_080389

NM_004132

NM_032682;NM_001012505

NM_001113492;NM_001113496;NM_001113493;NM_001113491;NM_006640;NM_001113494

NM_003704

NM_001127255;NM_139176;NM_206828

NM_021145;NM_001142327;NR_024550;NR_024549;NM_001142326

NM_052945

NM_001080418

NM_020805

NM_006822;NM_006822

NM_020908;NM_001105192;NM_005078

NM_001129742

NM_032524

NM_139209

NM_021999

NM_001042470;NM_001146333;NM_001042469;NM_001130069;NM_015411

NM_000200

NM_003116

NR_001276

NM_001916

NM_001111307;NM_001111308

NM_006036;NM_001171617;NM_024766;NM_001171617;NM_001171603;NM_001171603;NM_001171613;NM_001171606

NM_174908;NM_178335;NM_198152

NM_001146069;NM_001120;NM_001120

NM_002166

NM_152687

NM_032028;NM_001085377

NM_001527

NM_001146041

NM_144991;NM_198697

NM_052997

NM_016223

NM_015711

NM_001127371;NM_018719;NM_001127370

NM_014667

NR_003936

NM_021933

NM_001130440;NM_003133

NM_005171

NM_199193;NM_022128;NR_028308;NM_199192;NM_199194;NM_199191;NM_004899

NM_033035

NM_005121

NM_031858;NM_031862;NM_005899

NM_002317

NM_016466

NM_133379;NM_133378;NM_133437;NM_133432;NM_003319

NM_182575

NM_002697

NM_015025

NM_000823;NM_001009824

NM_001005514

NM_173567

NM_006407

NM_178537

NM_001114357

NM_005306

NM_018949

NM_203500;NM_012289

NM_183416;NM_015074

NM_015455;NM_015455

NM_014001;NM_015971;NM_138619

NM_014620;NM_153633

NM_001166243;NM_002012

NM_020461

NM_001136482;NM_001136482

NM_001188;NM_001188

NM_033224;NM_033224

NR_026783

NM_030930

NM_152643

NM_014806

NM_001168278

NM_004642

NM_058179;NM_021154;NM_021154;NM_058179

NR_024468;NM_015025

NM_001130475;NM_182529;NM_012328;NM_001130475

NM_000441;NR_028137

NM_024059

NR_000008;NR_002560;NR_003098

NM_001082578;NM_001082579;NM_001082576;NM_001031695;NM_014309;NM_001082577

NM_173680

NM_173471

NM_001166347;NM_001166349;NM_000199;NM_001166348;NM_173626;NM_000199

NM_207186

NM_001077427;NM_207481;NM_207363

NM_030652

NM_004212

NM_003306;NM_001135957;NM_001135956;NM_016179;NM_001135958;NM_001135955

NM_001136130;NM_201414;NM_201414;NM_001136129;NM_000484;NM_001136129;NM_201413;NM_201413;NM_000484;NM_001136130

NM_001005285

NM_004968;NM_001136020;NM_022307

NM_001145308;NM_006185;NM_001145309;NM_145309;NM_001145307;NR_026886;NM_001145310;NM_006185;NM_001145310;NM_001145308;NM_001145309

NM_001562

NM_080539;NM_005677;NM_080538

NM_015852;NM_015852

NM_001100419;NM_001100418

NM_001006655;NM_001006655;NM_015398

NM_001024075;NM_006895;NM_001024074

NM_002280

NM_018292;NM_032730

NM_025236;NM_170769

NM_030904

NM_003709;NM_003709

NM_001080532

NM_006364

NM_016270

NM_001146162

NM_032600

NM_001136571

NM_024303

NM_014581

NM_003174

NM_017650;NM_001166160

NM_001079906;NM_018555

NM_004307;NM_173075;NM_001166050

NR_002819

NR_015432

NM_001040664;NM_002566;NM_020230

NM_018150

NM_021047

NR_024430;NM_001001786

NR_024127;NR_003077;NR_002987

NM_015082

NM_001129742

NM_003851

NR_024454;NM_004546

NM_015530;NM_015530

NM_002223

NM_002413

NM_024329

NM_005212;NM_005212

NM_022484

NM_022105;NM_080797;NM_033081

NM_024040

NM_006999

NM_012351

NM_006952

NM_006637

NM_004120

NM_005456

NM_004698

NR_004053

NM_001168320;NM_006675

NM_203307

NM_001001396;NM_001684

NM_001168465;NM_001168467;NM_152780;NM_001168466

NM_024083

NM_152232

NM_001142682;NM_001145047;NM_001145049;NM_001142683;NM_001145048;NR_026735;NM_007266;NM_024584

NM_000023;NM_001135697;NM_001135697;NM_000023

NM_004742;NM_015520;NM_001033057

NM_001004464

NM_032311;NM_178136;NR_029422

NM_203298

NM_174921

NM_004658

NM_023947;NM_001142677;NM_001142674;NM_001142676;NM_001142675

NM_001144890;NM_001144890;NM_144712;NM_144712;NM_001144889;NM_001144889

NM_182603

NM_001142886;NM_024794

NM_030759;NM_030759

NM_015566

NM_021962;NM_001159746

NM_144665

NM_004651

NM_001145357;NM_001145357

NM_004637

NM_133463

NM_002499

NM_004901;NM_001128930

NM_176796;NM_176797

NM_022118

NM_005495

NM_012291

NM_144618

NM_021238;NM_001135811;NR_026806;NM_001135812

NM_001141945

NM_006788

NM_002701

NM_006287;NM_001032281

NR_002182

NM_022130

NM_004436;NM_207043;NM_207042;NM_207043;NM_207046;NM_207044;NM_207042;NM_207044;NM_207045;NM_004436;NM_207047;NM_207168;NM_207168

NM_013305

NM_000880

NM_017447;NM_001100420;NM_001100421

NM_000535;NR_003085;NM_006303

NM_002710

NM_021954

NM_014432

NM_005809;NM_181738;NM_181738;NM_005809

NM_183013;NM_182850;NM_182853;NM_183060;NM_001881;NM_181571

NM_020840

NM_138369;NM_138369;NM_001159651;NM_001159651

NM_031921

NM_001029882

NR_024425;NM_025072;NR_027812;NR_027811

NM_014550

NM_152620

NM_005249

NM_153254;NM_001130045

NM_015194

NM_032649

NM_001005862;NM_004448

NM_001039771;NM_015299

NM_004474

NM_007077;NM_001128126

NM_172209;NM_003190;NM_004761;NR_028387

NM_004071;NR_027856;NM_001162407;NR_027855

NM_005605

NM_031949;NM_031949

NM_012306;NM_012306

NM_018708

NM_022062

NM_014756;NM_001008938

NM_001042441;NM_001042442;NM_173063;NM_001750;NM_001042440

NM_003546;NM_003533

NM_172218;NM_003114

NM_001135914;NM_199349

NM_153362;NM_001170423

NM_003042

NM_016369;NM_001002026

NM_005786

NM_152309

NM_001134395;NR_029898;NM_032350;NM_001134396

NM_015535;NM_001100424;NM_001100423;NM_001100422

NR_002710

NM_213560;NM_002741

NM_145307

NM_001005753;NM_016079

NM_022774

NM_001030001;NM_001032

NM_006815

NM_001016;NR_002434

NM_001001821

NM_001716

NM_181599

NM_152307

NM_033165;NM_006119;NM_033163;NM_033164

NM_198567

NM_203436

NM_004643

NM_001102454

NM_145313

NM_194455;NM_019004;NM_004912;NM_194456;NM_194454;NM_001013406

NM_015018

NM_003108;NM_003108

NM_005856

NM_020805

NM_022739

NM_001039803;NM_012119;NM_001170639;NM_001170640;NM_178432;NM_001039803;NM_001170640;NM_012119;NM_178432;NM_001170639

NM_002066

NM_015316

NM_184043;NM_001127617;NM_184041;NM_184041;NM_000034

NM_025222;NR_029660

NM_001003652;NM_005901;NM_001135937

NM_001135099;NM_005656

NM_015039;NM_170706

NM_012243;NM_012243

NM_021163;NM_021163

NM_005401

NR_031740;NM_001006665;NM_002953

NM_006275

NM_178827;NM_178827

NM_134421;NM_002149

NM_022110

NM_032530

NM_020373

NM_016222

NM_015060;NM_001139499;NM_001130710

NM_031912;NM_181519;NM_031912;NM_181519

NM_001075099;NM_003726

NM_001100829

NM_001017373

NM_000288;NM_000288

NM_023076

NM_030885;NM_030885;NM_001134364;NM_001134364;NM_002375;NM_002375

NM_001135653;NM_001135654;NM_001135654;NM_001135653;NM_003819;NM_003819

NM_015659

NM_001013658

NM_004551;NR_024222;NM_018095;NM_004551;NM_016506

NM_005663

NM_004212

NM_003993

NM_005142

NM_181506;NM_016338;NM_001134779

NM_007139;NM_152626

NM_182663;NM_182664

NR_003037

NM_053053;NM_053053

NM_004378

NM_000611;NM_203330;NM_203329;NM_203331

NM_005027

NR_015405

NM_001078651;NM_001078650;NM_025124

NM_172217

NM_000926;NM_000926

NM_174976

NM_018659

NM_014950;NM_006977;NM_001123329

NM_001030018;NM_000485

NM_003507

NM_002586;NM_022107

NM_001166696;NM_004172

NM_006796

NM_013275

NM_138331

NM_080593;NM_080596

NM_001165975;NM_000924

NM_016406

NM_006539

NM_198682;NM_002102

NM_003712;NM_177526;NM_177543

NM_004720

NM_018841

NR_031738;NM_173665;NM_001145678

NM_002125

NR_026786;NM_032263;NR_026787;NM_001136049;NM_033029

NM_013304

NM_012218;NM_001137673;NM_153464;NM_012218;NM_004516;NM_004516;NM_017620;NM_001137673;NR_024333;NM_153464;NM_017620

NM_001146310;NR_024445;NM_182533

NM_130446

NM_016056

NR_030637;NR_030639;NR_030638;NR_030638;NR_030637;NR_030639;NM_025219;NR_030639;NR_030639;NR_030638;NR_030638

NM_018999

NM_018646

NM_001165037;NM_000810

NM_002865

NM_012222;NM_001048173;NM_025077;NM_001048171;NM_001048172;NM_001128425

NM_021937;NR_031703

NM_004307;NM_001166052;NM_001166054;NM_001166053;NM_001166050;NM_001166051;NM_173075

NM_001160167

NM_002741

NM_018292;NM_032730;NM_018292

NM_005528

NM_001637

NM_001130081;NM_002662

NM_006796

NM_001008269

NM_006087;NR_030585

NM_024750;NM_003212;NM_003212

NM_005221

NM_031276;NM_001003811

NR_024115;NM_024711

NM_003593

NM_012134

NM_017793

NM_001130927;NM_005587;NM_001130926

NM_001159286;NM_032019;NM_020461

NM_052851;NM_178006

NM_001098790;NM_001098791

NM_139212;NM_032495;NM_001145460;NM_001145459;NM_139211

NR_027942;NM_001162861;NM_004375;NR_027941;NM_178509;NM_001162862

NM_030946

NM_001004019;NM_001998

NM_021049

NR_029372;NM_001002010

NM_003335;NM_003335

NM_004118

NM_001127394;NR_023349;NM_052965

NM_001014437;NM_001751;NM_001014438;NM_139273

NM_001128164;NM_000332

NR_003144

NM_147780;NM_147782;NM_147781;NM_001908;NM_147783

NM_001048212;NM_001048212

NM_138634;NM_002443

NM_001126122;NM_001126121;NM_021734

NM_003542

NR_003937

NM_052958

NM_001466

NM_002883

NM_139018;NM_175738;NM_139018

NM_052861;NM_052861

NM_182898;NM_182899

NM_022763;NM_001135095

NM_002558;NM_002558

NM_005885

NM_002402;NM_177524;NM_177525;NR_004382

NM_001170798

NM_201630;NM_006338

NM_001164315

NM_001717

NM_199124;NM_024806

NM_005420

NM_020184

NM_198137

NM_080476

NR_030293

NR_002579;NM_001122770;NR_002578;NM_032522

NR_026865;NM_030936;NM_030936

NM_018379;NM_018379;NM_021222;NM_001163258;NM_001040217;NM_001163258

NM_181443;NM_014962

NM_181838;NM_003339

NM_016272;NM_016272

NM_002840;NM_130440

NM_020896;NM_001144063;NM_145638

10;SIGLEC10;SIGLEC10;SIGLEC10;SIGLEC10

NM_001171160;NM_001171157;NM_001171160;NM_001171159;NM_001171158;NM_033130;NM_001171158;NM_001171156;NM_001171161;NM_001171157;NM_001171161;NM_033130;NM_001171159

NM_012288

NM_002144

NM_004779

NM_198097

NM_017495;NM_183425;NM_183425;NM_017495

NM_001347

NM_000885

NM_203282

NM_012452

NM_005479;NM_005479

NR_003950

NM_152336

NM_015670

NM_001102402;NM_021213

NM_001127612

NM_001042383;NM_001042400;NM_001042384;NM_025180

NR_026666;NM_145648

NM_033025

NM_152402

NM_014139

NM_001145553;NM_001145553

NM_001716

NM_176806;NM_004531

NM_001097600;NM_025246;NM_001097599

NM_004477

NM_016222

NM_002263;NM_002263

NM_032488

NM_032993;NM_018983

NM_006572

NM_139241

NM_004411;NM_001135556;NM_001135557

NM_001080998

NM_001111113;NM_005339;NM_001111112

NM_001136018

NM_148896

NM_032797

NM_024504

NR_031666;NM_019091

NM_001135694;NM_005662

NM_005789;NM_176863;NM_176863;NM_005789

NM_145214

NM_033018

NR_002795;NM_005523

NM_005648;NM_005648

NM_199170;NM_199169;NM_199171;NM_020182

NM_031215

NM_001143778;NM_017707

NM_002744;NM_001033581

NM_031308

NM_032451

NM_001168409;NM_001168410;NM_001168407;NM_014989;NM_001168408

NM_032409

NM_033631;NM_001142546

NM_020945

NM_207422;NM_207422

NM_018834;NM_199189

NR_002584;NM_001000

NM_024671

NM_021721;NM_021723;NM_021722;NM_004194;NM_016351;NM_021721;NM_021723;NM_021722;NM_016351;NM_004194

NM_001164762;NM_001164760;NM_001164761;NM_002735;NM_001164761;NM_001164759;NM_001164758

NM_014781;NM_001083617

NM_005864;NM_032459;NM_005864;NM_032459

NM_198467

NM_016281

NM_001951;NM_001083588

NM_015633;NM_018164;NM_015633

NM_006510

NM_022098;NM_003932;NM_003932

NM_000738

NM_021174;NM_199205

NM_138352

NM_001226;NM_032992

NM_001042616;NM_032906

NM_020789;NM_001135050;NM_001135050;NM_020789

NM_001085480

NM_003275;NM_001166116

NR_003307;NR_003313;NR_022010;NR_003315

NM_014663

NM_138466;NM_001129730

NM_001160308;NM_031915

NM_002648

NM_022051

NM_001122681

NM_006478;NM_152236;NM_152237

NM_001126107;NM_001126108;NM_000339

NM_003944

NM_138330

NM_014730

NR_026765

NM_000579;NM_001100168

NM_001104595;NM_017911;NM_017911

NR_030386

NM_174878;NM_174878;NR_024066

NM_015039

NM_002730;NM_002730

NM_004643

NM_001004304;NM_015989

NM_152550

NM_005494;NM_058246

NR_001553;NM_001164471

NM_025045;NM_025045

NM_014437;NM_014437;NM_130898

NM_198709;NM_000046;NM_000046

NM_013310

NM_016271;NM_198128

NM_139017

NM_003596

NM_001134340;NR_021487;NR_027328;NM_032302;NM_032302;NR_027329

NM_144773

NM_144998;NM_144999

NM_006197

NM_015934

NM_031468;NM_031468

NM_002812

NM_004295;NM_178170

NM_003268

NM_052925;NM_052925

NM_005891

NM_022367

NM_012101

NM_020125

NM_130389;NM_021616;NM_130390;NM_001003819;NM_001003827

NM_000782;NM_001128915

NM_001015072;NM_000665;NM_015831

NM_207305

NM_000812;NM_000812

NM_172349;NM_022455

NM_002033

NM_199171;NM_199170;NM_199169;NM_020182

NM_148975

NM_018682;NM_182931;NM_182931;NM_018682;NR_024586

NM_133455

NM_144608;NM_144608

NM_018143

NR_003307;NR_003313;NR_003497

NM_033015;NM_031434;NM_001136044;NM_006712

NM_001164262;NM_001164261

NM_032177

NM_000733

NM_001001912

NM_001144013

NM_001089584

NR_030766

NM_001044722;NM_004384;NM_001031812;NM_001044723

NM_003583;NM_006482

NM_001170690;NM_020974

NM_006034;NM_001076787

NM_207406;NM_001159547

NM_147223;NM_003743;NM_147233

NM_001135694;NM_005662

NM_001004426;NM_003560

NM_138940;NM_138806;NM_170780;NM_138939

NM_012475;NM_001014443

NM_032385

NM_001033088;NR_028052

NM_214461

NM_024582

NR_003697;NR_002952

NM_001114135;NM_001114136;NM_001114138;NM_001978;NM_001114139;NM_001114137

NM_012092

NM_021954

NM_000179

NM_024017

NM_014898

NM_153832

NM_020371;NM_012125

NM_001123387

NM_001013690

NM_178156;NM_178154;NM_004480;NM_178155

NM_002629

NM_024652;NM_024652

NM_001643

NM_001099274;NM_012461;NM_012461;NM_001099274

NM_001247;NM_001114089;NM_001247;NM_001114089

NM_031924

NM_001011713;NM_001011713

NM_012483;NM_012483;NM_006433;NM_006433

NM_198152

NM_001849;NM_058174;NM_058175

NM_138809

NM_173354

NM_014252

NM_201999;NM_006874

NM_138374

NM_001083116;NM_005041

NM_024592

NM_021239

NM_173509

NM_053277

NM_052870;NM_001145427;NM_001102575

NM_017678;NM_001077639

NM_001145841;NM_001145829;NM_003282;NM_003282

NM_001136469;NM_023943

NR_027487;NR_026899

NM_000785

NM_001142481;NM_001142477;NM_001142474;NM_001142479;NM_001142482;NM_001142475;NM_001142476;NM_001142476;NM_004772;NM_001142478;NM_001142480

NM_198839;NM_198834;NM_198836

NM_033411;NM_015599

NM_006272

NM_203408

NM_203408

NM_016287

NM_001084;NM_001084;NM_006349

NM_032639;NM_032639

NM_018341;NM_174910

NM_004720

NM_001025253;NM_005079

NM_031894;NM_031894

NM_017988;NM_152317

NM_007105;NM_183233;NM_002555

NM_001135774

NM_004585

NM_001001657

NM_005104;NM_005104

NM_181783;NM_025114

NM_033103

NM_005697;NM_005697

NM_148894

NM_001170690;NM_020974

NM_080701

NM_001080465

NM_012335

NM_005720

NR_026838;NR_026840;NR_026842;NM_005867;NR_026841;NR_026839

NM_000967;NR_000026;NM_001033853

NM_032442;NM_001005408

NM_003775;NM_003775

NM_001025389;NM_001025390;NM_000480

NM_003592

NR_003695;NR_003605;NR_031660;NR_003606;NR_003030;NR_003604

NM_003549;NM_012191

NM_018184

NM_018184

NM_020734

NM_018353

NM_002999

NM_080549;NM_080548;NM_002831

NM_007360

NM_205845;NM_001354

NM_020366

NM_004334;NM_004334

NM_001001415

NM_005264;NM_005264;NM_145793;NM_001145453

NM_001192

NM_001001520;NM_032631;NM_032631;NM_001001520

NM_001001431;NM_001001430;NM_001001432;NM_000364

NM_000213;NM_001005731;NM_001005619

NM_001142684;NM_001142684;NM_001039650;NM_001039649;NM_001039650;NM_001039649

NM_022763;NM_001135095

NM_175605;NM_006531

NM_018385

NM_001517

NM_001134337;NM_007219;NM_001134338

NM_005306

NM_018281

NM_014876

NM_199339;NM_020795

NM_006162;NM_172388;NM_172389;NM_172387;NM_172390

NM_004892

NM_145003

NM_032437;NR_002771

NM_001033582;NM_002744;NM_001033581

NM_015221

NM_004640;NM_004640;NR_003065;NM_080598;NM_080598

NM_003603;NM_001145673;NM_021069;NM_001145670;NM_001145671;NM_001145672

NM_007144

NM_006018

NM_004095

NM_002033

NM_001080504

NM_001242;NR_015382

NM_016580

NM_033663;NM_000796;NM_000796;NM_033663

NM_018460;NM_018460

NR_026752

NM_001001666;NM_001001891

NM_153325

NM_198536;NM_001080503;NM_033408;NM_001080503;NM_001145416

NM_003128

NM_017436

NM_001007098;NM_002979

NM_001040633;NM_016203

NM_052904

NM_012400

NM_138694;NM_170724

NM_032793;NM_032793;NM_001136493;NM_001136493

NM_170587

NM_020436

NR_024094;NR_024095;NM_012416

NM_006312;NM_001077261

NM_004226

NM_153235;NM_153235

NM_005230

NR_026678;NM_015327

NM_014667

NM_144974;NM_001128303;NM_153218

NR_024391

NM_012232

NM_001144758;NM_015157;NM_001144759

NM_138774

NM_001142749;NM_001142749

NM_001007089

NM_052847

NM_000681;NM_000681

NM_198542

NM_016060;NM_001105520;NM_016060

NM_001166208;NM_001166209

NM_005915

NM_207362

NM_004688

NM_001002762;NM_017626

NM_001136494;NM_032800

NM_001164829;NM_182517

NM_030919

NM_024769

NM_001001547

NM_152611

NM_004707;NM_001284;NM_004707

NM_006805

NR_023346;NM_015113;NM_015113;NR_023347;NM_144611

NM_006963;NM_001039380

NM_012160

NM_001170406;NM_001130829;NM_033379;NM_001170407;NM_001786

NM_012387

NM_014405

NM_001127;NM_145730;NM_001166019

NM_013351

NM_033057

NM_173620;NM_024648;NM_175902

NM_001109977

NM_018419

NM_024821

NM_004778

NM_022751

NM_001145338;NM_005453

NM_080590;NM_004058

NM_005786;NM_175907

NM_032930

NM_013244

NM_000364;NM_001001430;NM_001001432;NM_001001431

NM_198723;NM_198723

NM_170601;NM_017425

NM_003225

NM_134268

NM_201441;NM_201443;NM_003213

NM_054105

NM_001098206;NM_001098204;NM_001098205;NM_004966

NM_001077497;NM_005275;NM_025263;NM_005275

NM_005279;NM_001098199

NM_006449

NM_017987;NM_001042417;NM_001042417

NM_153189;NM_003117

NM_001100880

NM_006772;NM_152735

NM_153050;NM_021090;NM_153051

NM_006134

NM_006572

NR_003920

NM_001130915

NM_001170766;NM_001170765;NM_032440

NM_177400

NM_001165924;NR_002791;NM_004098

NM_002284

NM_014306

NM_001001555;NM_005311;NM_001001549

NM_015500;NM_199050

NM_014648

NM_018981

NM_001145523;NM_001145520;NM_001145525;NM_001145521;NM_015577;NM_001145522

NM_020337;NM_001167882

NM_001003699;NM_001003700;NM_001168344;NM_001003698

NM_001168390;NM_022124

NM_018006

NM_033183

NM_033157;NM_004342;NM_033138

NM_004083

NM_145805

NM_001130136;NM_001130138;NM_020851;NM_001130137

NM_017886

NM_018128;NR_003073

NM_001130917;NM_006866

NM_018287

NM_007138

NM_004843

NM_004646

NM_134421;NM_002149

NM_182521;NM_182521

NM_006809

NR_024072;NM_022771;NM_001146213;NM_001146214;NR_027449

NR_001291

NM_001142593;NM_014216;NM_001142594

NM_004245;NM_201631

NM_003160;NM_001015878;NM_001015879

NR_026658;NR_026655

NM_145059

NM_005904;NM_005904

NM_004223;NM_198183

NM_153254;NM_001130045

NM_016563

NM_001031847;NM_001876

NM_001716

NM_024529

NM_003954

NR_027476;NM_032750;NM_015407;NM_001146314

NM_133177;NM_133178;NM_005704

NM_207518;NM_002730

NM_033157;NM_033138;NM_004342

NM_001170783;NM_001170779;NM_138819;NM_001170784;NM_001170782;NM_001170781;NM_001170780

NM_020771;NM_020771

NM_001182

NM_001129895

NM_001017970

NM_004356

NM_001164345;NM_001164346;NM_001164347;NM_001164344;NM_015642;NM_001164343

NM_019042;NM_019042

NM_018150

NM_001012;NR_001456;NR_001457

NR_026921

NM_018131;NM_001127182;NM_018131;NM_001127182

NM_001103176

NM_001008735

NM_001992

NM_002947

NM_013385

NM_004815

NM_001031836

NM_001004426;NM_003560

NM_024812;NM_001024372;NR_027071

NM_006827

NM_002153;NM_002153

NM_015833;NM_001160230;NM_001112;NR_027674;NR_027672;NM_015834;NR_027673

NM_207320;NM_207320

NM_001142352;NM_032528;NM_001142351

NM_144612

NM_003942;NM_001006944

NM_005895

NM_020227

NM_170713;NM_170712;NM_170714;NM_007182

NM_178554

NM_001013690

NM_014944;NM_001009566

NM_002805;NM_017647;NM_017647

NM_022112

NM_017988

NM_006313

NM_001078170

NM_005582

NM_001679

NM_001001664

NM_002688

NM_002232

NM_145715

NM_014688

NM_182908;NM_005794

NM_001080537

NM_022808;NM_022807;NM_022806

NM_001146154;NM_152444;NM_001146155

NM_183235;NM_183235

NM_001146158;NM_006302

NM_020199

NM_001042521;NM_001042520

NM_005760;NM_144736;NM_001083946

NM_001077490;NM_016592;NR_003259;NM_080425

NM_016946

NM_006796

NM_001077490;NM_000516;NR_003259;NM_001077489;NM_016592;NM_080426;NM_080425

NM_005210

NM_001098538;NM_176887;NM_006250

NM_002066

NM_152631

NM_174890;NM_174890;NM_001128324;NM_001128324

NM_001122838;NM_198990

NM_017708

NM_001142519;NM_001142520;NM_001142521

NM_001160036;NM_001160037;NM_015178

NM_139207;NM_004537;NM_139207;NM_004537

NM_001629

NR_003318;NR_003324

NR_024441

NM_001166283;NM_020211;NM_001166289;NM_001166288;NM_001166286;NM_001166287

NM_003866;NM_001101669

NM_020441;NM_001018070

NM_001031665

NM_003107

NM_001102396;NM_025073

NM_006308

NM_001674;NM_001040619;NM_001030287

NM_130784

NM_018464;NM_152230;NM_018464

NM_015345

NM_080686

NM_015713

NM_030774

NM_025045

NM_199169;NM_199170;NM_199171

NM_001105567;NM_001105566;NM_001105568;NM_022113

NM_001004487

NM_001876;NM_001031847

NR_003136;NM_147188

NM_013289

NM_021069

NM_017789

NM_017859;NR_031735;NR_030377

NM_080822;NM_001383

NM_014682

NM_001136494;NM_032800

NM_203309

NM_004667

NM_018135

NM_022134

NM_002568;NM_002568

NR_002821

NM_144618

NM_183374

NM_032034

NM_052900;NM_198123;NM_198124

NM_002964

NM_000705

NM_004985;NM_033360

NR_030347;NM_178169

NM_020376

NM_003467

NM_032263;NM_000996

NM_005835

NM_000123

NR_003307;NR_003313;NR_003314

NM_002475

NM_153613

NR_002139

NM_000408;NM_001083112

NM_007199;NM_001142523

NM_145003

NM_139071;NM_003076

NM_182932;NM_058240;NM_182932;NM_033262;NM_058240;NM_183002;NM_033262;NM_183002

NM_000075

NM_001005184

NM_000695;NM_001031615;NM_000695

NM_004269

NM_016134

NM_006190

NM_005953

NM_012072

NM_003628;NM_001005476

NM_021809

NM_012249

NM_020680;NM_001048218

NM_006585;NM_006585

NM_014575

NM_006179

NM_014521

NM_002167

NM_015129;NR_030413;NM_145802;NM_145800;NM_145799

NM_012268;NM_001031696;NM_178830

NM_001702

NM_134431;NM_134431

NM_012447;NM_152742

NM_174889;NM_000082;NM_174889

NM_013232;NM_020731

NM_017447;NM_001100421;NM_001100420

NM_014732

NM_001145065

NM_018319;NM_001008744

NM_020739;NM_004748

NM_015610;NM_001033519;NM_001033518;NM_016003

NM_017859;NM_020713

NM_016154

NM_003941

NM_153718;NM_012068;NM_012346;NM_153719;NM_172374;NM_012346;NM_153718;NM_016553;NM_016553;NM_172374;NM_153719

NM_006420

NM_004159;NM_148919;NM_004159

NM_001005272

NM_025259;NM_002441;NM_172165;NM_172166

NM_004968;NM_001136020;NM_022307

NM_001130029;NM_173828;NM_173828;NM_003883;NM_001130029

NM_181485;NM_032527;NM_001083113;NM_003224;NM_001134758

NM_005989

NM_178821

NM_012413

NM_001083899;NM_016363

NM_052909

NM_001142470;NM_001142468;NM_016487;NM_001142470;NM_001142468

NM_032427

NM_201533;NM_201532

NM_002199

NM_001161499;NM_001161500;NM_001161499;NM_001161501;NM_001161500;NM_001161501

NM_004363;NM_004363

NM_148962;NM_148962

NM_018569;NM_001128426

NM_174928

NM_033043

NM_033257;NM_033257

NM_001080779;NM_033375

NM_006384;NM_001013657;NM_006384

NM_145260

NM_004365

NM_001145553

NM_001164468;NM_021649;NM_001164469

NM_001080836

NM_006734

NM_004489;NM_004489

NM_001203

NM_019894;NM_001083947

NM_020546

NM_002972;NM_002972

NM_032565

NM_004326

NM_001166012;NM_001112734

NM_013397

NM_018194;NM_001122834;NM_001170588;NM_001170564;NM_001170587

NR_002821

NM_024309;NM_001161527

NM_004698

NM_024626

NM_053005;NM_001004325;NR_021489

NM_001004330

NM_012141;NM_001039938;NM_001039937

NM_005336

NM_006189;NM_004055

NM_005561

NM_212539;NM_006254

NM_006374

NM_024809;NM_001143850

NM_203494

NR_027457

NM_018718

NM_017955;NM_145701

NM_003043;NM_001134368;NM_001134367

NM_001024382;NM_000190

NM_001717

NM_001080471

NM_007326;NM_000398;NM_001129819

NM_017520

NM_031303;NM_016427

NM_018981

NM_173556

NM_182946;NM_020921;NM_182944

NM_001012716;NM_001071;NM_001071

NM_005234

NM_007183

NM_021184

NM_002953;NM_001006665

NM_000795;NM_016574

NM_080750;NM_006602

NM_183233;NM_007105

NM_016293

NM_012285

NM_005170

NM_030963

NM_017836;NM_001008485;NM_001164475;NM_001008486

NM_001039362;NM_144583

NM_013980;NM_001205;NM_013978;NM_013979

NM_005141

NM_006888

NM_003692

NM_199124;NM_024806

NM_002935

NM_003468

NM_004045;NM_004045

NM_012447;NM_152742

NM_003184;NM_024094

NM_007136;NM_007136

NM_016305

NM_016279

NM_018688

NM_021144;NM_021144;NM_033222;NM_001128217

NM_001166176;NM_001166175;NM_004387

NM_001166292;NM_003738

NM_201446;NM_016215

NM_025147

NM_014872

NM_001099652;NM_001160047;NM_020784

NM_025124;NM_025124;NM_001078651;NM_001078650;NM_001078650;NM_001078651

NM_203457;NM_203456;NM_006112

NM_002871

NM_032876;NM_198086

NM_001114135;NM_001114136;NM_001114138;NM_001978;NM_001114139;NM_001114137

NR_031716;NM_021241

NM_015833;NM_001160230;NM_001112;NR_027674;NR_027672;NM_015834;NR_027673

NM_016525;NM_001171203;NM_001171201;NR_033243;NM_001171202;NM_001171204

NM_001098527;NM_001159545;NM_001098527;NM_001159546

NM_022438;NM_022439;NM_022440;NM_002371

NM_001048265;NM_016034;NM_144654

NM_197954;NM_022570;NM_197948;NM_197947;NM_197949;NM_197950

NM_002066

NM_000413

NM_152371;NM_152371

NM_003766

NM_197970;NM_033030

NM_001010935;NM_002884

NR_027073;NM_001130136;NM_001130137

NM_001164687;NM_001010923;NM_001164685

NM_004307;NM_173075;NM_001166050

NM_001080454

NM_174886;NM_173207

NM_138423;NM_177974;NM_177974;NM_138423

NM_052920

NM_001143757;NM_030626;NM_001143759;NM_001143758;NR_026559

NM_020370

NM_001135958;NM_001135957;NM_016179;NM_001135956;NM_003306;NM_001135955

NM_006998

NM_002929;NM_002929

NM_012447;NM_152742

NM_015723

NM_138336;NM_001163424

NR_026826;NM_001145159;NM_001135726;NM_024567;NM_018250;NM_024567

NM_018270

NM_001122870;NM_144641

NM_012092

NM_001085399;NM_001085400

NM_181709

NM_172165;NM_025259;NM_172166;NM_002441;NM_025259;NM_172166;NM_002441;NM_172165

NR_002593

NM_001017523;NM_001018072

NM_001098825;NM_030578

NM_020805

NM_001622;NM_001622

NM_183002;NM_182932;NM_033262;NM_058240

NM_013348

NM_001100398;NM_015085

NM_182924

NM_018316

NM_014667;NM_001128219

NR_027779;NM_012263

NM_152872;NM_152871;NM_000043;NR_028035;NR_028036;NM_001141945;NM_001141945;NR_028034;NR_028033

NM_018489

NM_001085471

NM_005191

NM_001024845;NM_201649;NM_006934;NM_006934;NM_201649

NM_001194

NM_014227

NR_003144

NM_017553

NM_152402;NM_152402

NM_032291

NM_003042

NM_003469

NM_198282

NM_005495

NM_000737;NM_000737

NM_173631;NR_002166

NM_005124

NM_001145873;NM_001768;NR_027353;NM_171827

NM_004542

NM_022491;NM_022491

NR_027624;NM_001159767;NM_014038

NM_004944

NM_182627;NM_001105573;NM_001105573

NM_017640

NR_002826

NM_019606;NM_017984

NM_018150

NM_006358

NM_001456;NM_001110556

NM_002929

NM_015989;NM_001004304

NM_181426;NM_181426

NM_017643;NM_016001

NM_172341;NM_144987;NM_001040425

NM_006703

NM_000876

NM_001145343;NM_032838;NM_001145344;NM_001145345

NR_026874

NM_006383

NM_012459;NM_003002;NR_028383

NM_001159524

NR_003042;NM_004582

NM_020157

NM_012105;NM_182832;NM_138991;NM_138992

NM_017681

NM_002995

NM_030934;NM_017673;NM_001105518

NR_030390;NR_030582;NR_029868;NR_030157

NM_001665

NM_001170803;NM_199188;NR_033200;NM_001170808;NM_001170804;NM_199190;NM_052879

NM_018028

NM_177551

NM_005249

NM_006235

NM_002354;NM_002354

NM_005497;NM_001080383

NM_006574

NM_144696

NM_001159390;NM_000858

NM_025158

NM_001018;NM_001018

NM_024900;NM_199320

NM_024854

NM_003226

NR_002804

NM_016582;NR_027391

NM_018203

NM_052940;NM_016126

NM_000163

NM_018960

NM_080686;NM_080686

NM_014867

NM_001039538

NM_002622

NM_005373

NM_173541

NM_152739

NM_001134316;NM_153359;NM_001134316

NM_001011699;NM_001130065;NM_004145;NM_033417

NM_006032

NM_012241;NM_031244

NM_015907

NM_001134285

NM_012281

NM_014781;NM_001083617

NM_001097

NM_032181;NM_001135032

NM_001130700;NM_015553;NM_001130699

NR_003045;NM_014426;NM_152227

NM_194272;NM_194272

NM_001042679;NM_175744;NM_175744;NM_001042678;NM_001042678

NM_001142614;NM_001142615;NM_001142616;NM_015252

NM_178844

NR_028138

NM_198220;NM_003092

NM_003098;NM_003098

NM_032501;NM_032501

NM_001905

NM_014291

NM_015833;NM_001160230;NM_001112;NR_027674;NR_027672;NM_015834;NR_027673

NM_007000

NR_033248

NM_144499;NM_000172

NM_020649

NM_001134368;NM_003043;NM_001134367

NM_001130110

NM_025237

NM_030665

NM_020415

NM_001010870;NM_001010870;NM_001168359;NM_001168359

NM_144625

NM_001010858;NM_001010858

NM_018096;NM_001014445

NM_152673

NM_199141

NM_173480

NM_198850

NM_007212

NM_024575

NM_024885

NM_001677;NM_001001787

NM_176887;NM_001098538;NM_006250

NM_153187;NM_003057

NM_001139456

NM_001046;NR_015360

NM_181774;NM_001145017;NM_181774;NM_001145017

NM_032833

NM_003449

NM_018990

NM_001079906;NM_018555

NM_001127399;NM_001127401;NM_016061;NM_001127400

NM_003168

NM_032359;NM_182909;NR_031662;NM_014890;NM_001042459

NM_014432

NM_001145808;NM_000632

NM_018452;NM_018452

NM_001029881

NM_001165899

NM_032290;NM_001145678;NM_173665

NM_000213;NM_001005731;NM_001005619

NM_001718

NM_032286

NM_002983

NM_001007537

NM_001566;NM_004027;NM_001134224;NM_001134225

NM_014391

NM_000348

NM_002060

NM_001099294

NM_017882

NM_005035

NM_175850;NM_175850;NM_175849;NM_006892;NM_175848

NM_003543

NM_003392

NM_001134419;NM_003503;NM_001134419;NM_001134420;NM_003503

NM_021219;NM_021219

NM_024940

NM_001144825;NM_001144826;NM_001144825;NM_006695;NM_006695;NM_001144826

NM_013291;NR_030635

NR_002216

NM_001080475;NM_001080475

NM_021960;NM_182763

NM_001025161;NM_000106

NM_144974;NM_001128303;NM_153218

NM_016824;NM_001121;NM_019903

NM_175066;NM_024078

NM_020994;NM_172377

NM_004447

NM_020435

NM_079834;NM_138422

NM_004227;NM_004227

NR_026874

NM_024303

NM_000740

NM_032389

NM_024105;NM_024324;NM_024105;NM_001135101

NM_001426;NM_001426

NM_014297;NM_014297

NM_015251

NM_139201;NM_001135214;NM_057170;NM_057169;NM_001135213;NM_014776

NM_001109689;NM_021061

NM_052867

NM_031947

NM_001039396

NM_021269;NM_021269

NM_003581;NM_001004722

NM_152753

NR_002585;NM_001004

NM_181726;NM_181726

NM_015124

NM_004504;NM_001135189;NM_001135187;NM_001135188

NM_001079843;NM_017766

NM_032638

NM_000617

NM_032989;NM_001170726;NM_020155;NM_004322;NM_001170880;NM_001170881

NM_001079537;NM_177452

NM_001080534

NM_001100390;NM_152558

NM_022157

NM_198926;NM_007204

NM_182623

NM_031314;NM_001077442;NM_001077443;NM_004500

NM_207518;NM_002730

NM_030933;NM_030933

NM_002411;NM_002411

NM_014777;NM_001025247;NM_014409

NM_014520;NM_001105538

NM_004796;NM_004796

NM_014263;NM_032844;NM_139312

NM_004368;NM_201277;NM_201277;NM_004368

NR_003222;NR_003221

NM_005137

NM_001040444;NM_001040443

NM_004607

NM_017652;NM_017652

NM_182704;NM_182704

NM_015236

NM_053064

NM_017549

NM_182684;NM_030570

NM_152536

NM_197968;NM_003453

NM_012257

NM_000587

NM_020441;NM_001018070

NM_002146

NM_001003406;NM_021096

NR_002733

NM_001004685

NM_001004358;NM_021923;NM_001004356

NM_014762

NM_025181;NM_025181

NM_030923

NM_001080124;NM_001080125;NM_033355;NM_033358;NM_033356;NM_001228

NM_032421;NM_003388

NM_001130822;NM_001130820;NM_022777;NM_001130821

NM_005876

NM_021643;NR_027303

NM_014521

NM_014935

NM_206833

NM_015038;NM_012090;NM_033044

NM_053005;NR_021489;NM_004420

NM_004689

NM_001025236;NM_001025238;NM_001025234;NM_003271;NM_021128;NM_001025239;NM_001025235

NM_001146227;NM_001023;NR_002437

NM_001001912

NM_003118

NM_004607

NM_001112736;NM_015224

NM_001077490;NR_003259;NM_016592;NM_080425

NM_000490

NM_173531

NM_001013838

NR_026567

NM_031451

NM_000879

NM_015193

NM_001001391;NM_001001392;NM_001001389;NM_000610;NM_001001390

NM_003793

NM_031936

NM_001110781;NM_033493;NM_033489;NM_033486;NM_033488;NM_033492;NM_033487

NM_000128

NM_153026

NM_020873

NR_026857;NM_001144888;NM_006340;NM_017450;NM_017451

NM_005279;NM_001098199

NM_002089

NM_014709

NM_001166694;NM_000743;NM_001166694;NM_000743

NM_025184

NM_004234

NM_005123;NM_005123

NM_020354;NM_020354

NM_001098816

NM_022373

NM_001040276;NM_001437;NM_001040275

NM_001163315

NM_001009924;NM_014145;NM_001009924;NM_001009925;NM_001009925;NM_014145;NM_001009923

NM_004717

NM_019098

NM_002715

NM_003941

NM_002223

NM_018964

NM_001004465

NM_014639

NM_018319;NM_145231;NM_001008744

NM_172349;NM_022455;NM_172349

NR_003016;NR_024031

NM_000046

NM_145251;NM_001130701

NR_027795

NM_025219

NM_001706

NM_020943

NM_017612

NM_139171

NM_001136469;NM_023943

NM_032445

NM_004336;NM_004336

NM_012219;NM_001085049

NR_030366;NM_003016;NM_024311

NM_080425;NM_001077490;NM_016592;NR_002785

NM_032316

NM_006519

NM_182398;NM_004755

NM_001098205;NM_004966;NM_001098204

NM_003385

NM_002285

NM_130783

NM_002833

NM_001136533

NM_024641

NM_031412

NM_024619

NM_001136037;NM_001161415;NM_001161416;NM_001161403;NM_017980;NM_001161417;NM_005291;NM_001161404;NR_027823

NM_003416

NM_024496

NM_018000

NM_144578

NM_007243

NM_024105;NM_001135101;NM_024324

NM_020205

NM_004620;NM_145803

NM_153182;NM_001042533;NM_032778

NM_001031740;NM_001113482;NM_152496

NM_001615

NM_003647;NM_003647

NM_032727

NR_002821

NM_032341

NM_207352

NM_001163636;NM_032999;NM_033000;NM_033001;NM_001518

NM_024769

NM_144584;NM_001102592

NM_175834

NM_198705;NM_198704;NM_198706;NM_198533;NM_198708;NM_205767;NM_205767;NM_198707

NM_019613;NM_019613

NM_198514;NM_014881

NM_175924

NM_001142393

NR_003524

NM_018714

NM_207341

NM_053001;NM_001142462

NM_183393;NM_003716;NM_183394

NM_018335

NM_001163989;NM_001163990;NM_175738;NM_001006638

NM_005130

NM_001025616;NM_001042669

NM_006152

NM_024893

NM_007146;NM_007146

NM_032623

NR_003367

NM_153631;NM_030661

NR_033248

NM_005406

NM_024744;NM_018256;NM_001104586;NM_018256

NM_207196;NM_001143687;NM_207194;NM_207195;NM_152494;NM_207197;NM_207191;NM_003815

NR_026590

NM_014722

NM_003701;NM_033012

NR_030200

NM_006850;NM_181339

NM_017482;NM_017484;NM_017483;NM_017488;NM_001617

NM_016070

NM_203309

NM_000227;NM_001127718;NM_198129;NM_001127717

NM_002358;NM_002358

NM_022478;NM_144985

NM_152715;NM_001130047

NM_021190

NM_198124;NM_052900;NM_198123

NM_012181

NM_030652

NM_153373

NM_018243;NM_018243

NM_001033112;NM_016480

NM_174919

NM_001145805

NM_006093

NM_178435

NM_001164234;NM_001164232;NM_015214

NM_002901

NM_001040616;NM_018148;NM_001040615;NM_001040614

NM_014667

NM_001031726;NM_031448;NM_001031726

NM_014632

NM_001159707;NM_001040462;NM_001040462;NM_024850;NM_001159709;NM_001159709;NM_001159708;NM_024850;NM_001159707;NM_001159708

NM_004602;NM_017454;NM_001037328;NM_017453;NM_017452

NM_001102664;NM_148921;NM_014964

NM_019037

NM_002718

NM_001002010;NM_001002010;NR_029372

NM_001142354;NM_001142354;NM_001142353;NM_021132;NM_001142353;NM_021132

NM_001101391

NM_001135686

NM_016605;NM_001135647

NM_006034;NM_001076787

NM_003534

NM_017922

NM_003993

NM_001079843;NM_017766

NR_024585;NM_004747

NM_005533

NM_033500;NM_033498;NM_033497;NM_033496;NM_000188

NM_152601;NM_001145647;NM_152601

NM_175068

NM_144638

NM_001167667;NM_004934

NM_130759

NM_182662;NM_016228

NM_001144989;NM_001144989

NM_001033517;NM_016400

NR_026655;NR_026657

NM_152244;NM_013323

NM_152612

NM_001080490

NM_025047

NM_006701

NM_018704

NR_001291

NM_032359;NM_182909;NM_001042459

NM_001127491;NM_000211;NM_000211

NM_005576

NM_003710;NM_001032367;NM_181642

NR_030311;NM_003062

NM_018949

NM_007098;NM_001835

NM_203408

NM_001143757;NR_026559;NM_030626;NM_001143759;NM_001143758

NM_000409

NM_002943;NM_134262;NM_134261;NM_134260

NM_052997

NM_001100631

NM_018099

NM_000167;NM_001128127;NM_203391;NM_000167;NM_203391;NM_001128127

NM_017424;NM_177405

NM_018584

NM_013993;NM_013993;NM_001954

NM_001164315

NM_003335

NM_144974;NM_001128303;NM_153218

NM_001010909;NM_001010909

NM_153692;NM_021623

NM_003374

NM_012326

NM_198693;NM_144991

NM_021902;NM_005031

NM_000853

NM_024045;NM_024045

NM_019105

NM_182523

NM_020244

NM_000565;NM_181359

NM_172200;NM_002189

NR_002934

NM_181840

NM_014617

NM_006841

NM_018066;NM_022078

NM_001130726;NM_173463

NM_001013

NM_000587

NM_145020

NM_032229

NM_001851;NM_078485;NM_078485

NR_002729

NM_138373;NM_001020819;NM_001020820

NM_002087

NM_201571;NM_000724;NM_201593;NM_201597;NM_201572;NM_201596;NM_001167945

NM_203505;NM_203504;NM_012297

NM_002617;NM_153818

NR_024239;NM_001136110;NM_001136112;NM_001136111;NM_001136109;NM_004347

NM_001098825;NM_030578

NR_002795;NM_005523

NM_014655;NM_014655

NM_182663;NM_182664

NM_003196;NM_003196

NM_031431

NM_014047;NM_001031727;NM_032285

NM_014234

NM_005557

NR_030299

NR_031740;NM_001006665;NM_002953

NM_005303

NM_138327

NR_002956;NM_014765

NM_001417

NM_175940;NM_017434;NM_144565;NM_144565

NM_007204;NM_198926

NM_013284

NM_020819;NM_001105531

NM_052853

NM_007144

NM_004102

NM_021129

NM_001003788;NM_153335;NM_001165970;NM_001003786;NM_001003787;NM_001165969

NM_203397

NR_031591;NM_015681

NM_005298

NM_001129895

NM_199263;NM_018676

NM_006541

NM_001188

NM_016564

NM_021209

NM_020956;NM_181882

NM_054014;NM_000801

NM_001263

NM_020335

NM_001164475

NM_001145909;NM_033394

NM_021813;NM_001170794

NM_012330

NM_002625

NM_001017529;NM_181334;NM_181333;NM_001017530;NM_001017528;NM_015366

NM_001037633;NM_022464

NM_001136017;NM_001136126

NM_005997

NM_001779;NR_026665;NM_001144822

NM_016328;NM_005685

NM_152527

NM_033452

NM_148909;NM_148906;NM_024586;NM_148908

NM_001142782;NM_152900

NM_005642;NM_005642

NM_001135638;NM_001135636;NM_003557;NM_001135637

NM_001444;NM_001444

NM_001128309;NM_030927

NM_005930;NM_203356;NM_203355;NM_203354

NM_024027;NM_199235

NM_016169;NM_005736

NM_023929;NM_001105539

NM_025236;NM_170769

NM_183240

NM_001039397

NM_002465;NM_206820;NM_206821;NM_206819

NM_018271

NM_201402;NR_027425

NM_001128424;NM_001031700;NM_016613

NM_002568

NM_206893

NM_001703

NM_001033581;NM_002744

NM_001142641

NM_001130700;NM_015553;NM_001130699;NM_001130699

NM_001371

NM_006257

NM_001099405;NM_001099404;NM_198056;NM_001160161;NM_001160160;NM_000335

NM_080686

NM_019020

NM_006561;NM_001083591;NM_001025077;NM_001025076

NR_029478;NR_027033;NR_029479

NM_173479

NM_033125

NM_033345;NM_001102450

NM_020896;NM_001144063;NM_145638

NM_000102

NM_001002915

NM_005604

NM_020787

NM_182552

NM_080489

NM_020876

NM_207335

NR_024394

NR_024092

NM_020877

NM_178842

NM_006653;NM_013397;NM_013397

NM_001037144;NM_021210;NM_053051;NR_030697;NM_001166621;NR_030684

NM_022832;NM_022832

NM_001079518;NM_014815

NM_001164623;NM_012154

NM_023071

NM_001166244;NM_001166246;NM_021828;NM_001166245

NM_145014

NM_198525

NM_019075;NM_205862;NM_019076;NM_001072;NM_021027;NM_007120;NM_019077;NM_019078

NM_001080124;NM_001080125;NM_033355;NM_033358;NM_033356;NM_001228

NM_005797;NM_144765

NM_030912

NM_032429

NR_027354;NR_027356;NR_027355

NM_001159575;NM_001159576;NM_001038;NM_001038

NM_014275;NM_054013

NM_001100910

NM_002800;NM_148954;NM_000593

NR_024187

NM_002149;NM_134421

NM_173195;NM_173192;NM_173191;NM_173193;NM_014591;NM_173197

NM_017743;NM_197961;NM_197960;NM_130434

NM_181838;NM_003339

NM_015414;NM_033643

NM_207440

NM_152868

NM_006622

NM_020192

NM_001098175;NM_001098175

NM_001042747;NM_005248;NM_001042729

NM_031445

NR_003307;NR_003313;NR_003343

NM_004333

NR_026775;NR_003504

NM_014655;NM_014655

NM_152486

NM_014943

NM_014996

NR_003300

NM_006164;NM_001145413;NM_001145412

NM_018207

NM_182766;NM_144696

NM_001160325

NR_028338;NM_001164281;NM_001164282;NM_001164283;NM_147686

NM_012236;NM_001031694

NM_015029;NM_001145860;NM_001145861;NM_005836

NM_152726

NM_016485

NM_178539

NM_022579;NM_022580;NM_022581;NM_001318

NM_014472

NM_015159;NM_015159

NM_198593;NM_198594;NM_030968

NM_145730;NM_001166019;NM_001166019;NM_001127;NM_001127;NM_145730

NM_024876;NM_025194

NR_028080;NM_032042;NM_153216;NM_001163418;NM_001163417

NR_002768;NM_001080956;NM_001080951;NM_001080953;NM_001080952;NM_002656;NM_001080955;NM_001080954;NM_006718

NM_000964

NM_000281

NM_175727;NM_000564;NM_175724;NM_175726;NM_175725;NM_000564;NM_175728;NM_175727;NM_175725;NM_175726;NM_175728;NM_175724

NM_033401;NM_138994

NM_207315

NM_002402;NM_177524;NM_177525;NR_004382;NM_177525

NM_020948;NM_024763;NM_001077702;NM_001146111;NM_001146113;NM_001077703;NM_001146112;NM_001077700;NM_207014;NM_001146110

NM_001080157;NM_032496

NM_002410

NM_001080503;NM_198536;NM_001145416;NM_033408;NM_198536;NM_001145416;NM_033408

NR_026914;NM_032646

NM_003355

NR_024421;NM_032772

NM_177924;NM_004315;NM_001127505

NR_024014;NM_002081

NM_004607

NM_080679;NM_001163771;NM_080681;NM_080680

NM_001079843;NM_017766

NM_148903;NM_014668;NM_033090

NM_000588

NM_032789

NR_023928;NR_023925;NR_023927;NR_023926

NM_178172;NM_178172

NM_012326

NM_182546

NM_016139

NM_198153

NM_001162497;NM_005767;NM_000321

NM_004852

NM_178424;NM_007017

NM_004525

NM_014828;NM_032846;NM_001163380;NM_014828;NR_028074

NM_173626;NM_001166349;NM_001166347;NM_001166348;NM_000199

NM_002715

NM_006943

NM_001621

NR_029865;NR_029864;NR_029866

NM_003118;NM_003118

NM_002086;NM_203506

NM_001145160;NM_003290;NM_003290

NM_001015049;NM_001015048;NM_001015048;NM_004873;NM_032374

NM_033388

NM_001973;NM_021795

NM_001113546;NR_031625;NM_016357

NM_001038707;NM_020239;NM_020239;NM_006818;NM_001038707

NM_020896;NM_001144063;NM_145638

NM_001042573

NM_133473

NM_025213;NM_020971

NM_001145553

NM_000714;NM_007311

NM_001543

NM_079421;NM_023008;NM_001800

NM_021251;NM_023083;NM_023085;NM_023083;NM_023089;NM_023089;NM_023085;NM_021251

NM_006249

NM_006190

NM_019075;NM_205862;NM_019076;NM_007120;NM_001072;NM_019093;NM_021027;NM_019077;NM_019078

NM_003468

NM_058181;NM_001006114;NM_003906

NM_152750

NM_031303

NM_004656;NM_173341;NM_004656;NM_016483

NM_004439;NM_182472

NM_001134870;NM_133471;NM_133471

NM_207395

NM_013312;NM_001100176;NM_001100176;NM_013312

NM_153346

NM_001652

NM_012257

NM_024102;NM_001688

NM_001013356;NM_001004741

NM_001134285

NM_001124756;NM_001124756

NM_139276;NM_003150;NM_213662

NM_005924;NM_005924

NR_001298

NM_014398

NM_080430

NM_001042717;NM_033107

NM_006367;NM_001105530

NM_001039481;NM_001039481;NM_018638;NM_018638

NM_001160036

NR_031717

NM_005427

NM_001025100;NM_001025101

NM_007202

NM_001081461;NM_001080510;NM_001081461;NM_015167;NM_015167

NM_003118

NR_024390

NM_207338

NM_001111285;NM_000618;NM_001111284;NM_001111283

NM_015311;NM_002191

NM_080597;NM_018030

NM_198521;NM_001099336

NM_153365;NR_027697;NR_027696

NM_006363;NM_032986;NM_032985

NM_022147

NM_000365;NR_027483;NM_001159287

NM_012094;NM_181652;NM_181651;NM_016404

NM_014690;NM_001031690

NM_139212;NM_032495;NM_001145460;NM_001145459;NM_139211

NM_001043318

NR_003307;NR_003313;NR_003343

NM_014604

NM_012287

NM_006796

NM_001017981

NM_001077490;NM_000516;NM_001077488;NR_003259;NM_001077489;NM_016592;NM_080426;NM_080425

NM_004828

NM_000675

NM_013407;NM_013406;NM_001930

NM_021064;NM_021058

NM_017556

NM_001720

NM_033631;NM_001142546

NM_001113434;NM_001113434

NM_001168320;NM_006675

NM_002471

NM_182914;NM_182914;NM_015180;NM_015180

NM_006103

NM_016582;NR_027391

NM_004877

NM_003393

NM_138800

NM_001134468

NM_001030001;NM_001032

NM_003732;NM_020690

NM_022736;NM_001167903

NM_001011663;NM_032154;NM_001011663;NM_032154

NM_001134709;NM_003472

NR_003595

NM_007178

NM_033147;NM_033148;NM_021907;NM_183360;NM_183361

NM_148966;NM_001042663;NM_148965;NM_001042665;NM_001042664;NM_003790;NM_198681;NM_148970;NM_001039664;NM_020631;NM_148967

NM_001343

NM_005249

NM_001082578;NM_001082579;NM_001082576;NM_001031695;NM_014309;NM_001082577

NM_015723

NM_001839

NM_148672

NM_001013

NR_026970;NM_004271

NM_006162;NM_172388;NM_172389;NM_172387;NM_172390

NM_001112717;NM_014988;NM_001112718;NM_001112718;NM_001112717;NM_014988

NM_002744;NM_001033581

NM_203301;NM_203301

NM_001163673;NM_001163809;NM_001163811;NM_152348

NM_024066;NM_024066

NM_022553;NM_022551

NM_016203;NM_001040633

NR_026933;NM_001145350

NM_002865;NM_002865

NM_022072;NM_176815

NM_002960

NM_022336

NM_003996;NM_001509

NM_153331;NM_001128214

NM_016407

NM_002946;NM_002946

NM_002378

NM_032943

NM_001080448

NM_001008215;NM_014044

NM_001039127;NM_182524

NM_175571

NM_000317

NM_032752

NM_001001660;NM_001082973;NM_001082972;NM_001001660;NM_018272

NM_080597;NM_018030

NM_182560

NM_002625

NM_001146310

NM_001113494;NM_001113492;NM_001113493;NM_001113491;NM_006640

NM_032445

NM_033260

NM_001164384;NM_001164385;NM_001164380;NM_001164381;NM_001164382;NM_014393;NM_001164383

NM_203397

NM_000427

NM_014306

NM_005649

NM_173084

NM_014767;NM_001134434

NM_020444;NM_001079684;NM_001079685

NM_024841;NM_001160167;NM_024841;NM_001160168;NM_001160168

NM_006310

NM_174919

NM_152623;NR_031572;NM_001145734;NM_001170402

NR_026894

NM_000389;NM_078467

NM_032301

NM_015171;NM_015171

NM_000499

NM_005440

NM_181644

NM_020179

NM_138768

NM_015607;NM_001024210

NM_017422

NM_020929

NM_005990;NM_005990

NM_002318

NM_003167

NM_001102667;NM_002789;NM_001102668

NM_014732

NM_005632

NM_001001916

NM_022143;NM_014390

NM_001171631

NM_024552

NM_001033

NM_021071

NM_004156;NM_004156;NM_001009552;NM_001009552

NM_133373;NM_001135704

NM_022112

NM_006547

NM_000517

NM_053049;NM_053049

NM_006214

NM_024930;NM_001104558

NM_020825

NM_001130478;NM_001135655;NM_002347

NM_001010860;NM_213601

NM_032497

NM_152765

NM_177987;NM_001164154;NM_001164154

NM_013322

NM_182493

NM_004454

NM_005074

NM_145167;NM_145167

NM_018032;NM_201412

NM_002402;NM_177524;NM_177525;NR_004382

NM_001407

NM_002856;NM_001042724

NM_006943;NM_006943

NM_181079;NM_181078

NM_001039842;NM_199287

NM_001128612;NM_001160389;NM_031472;NM_001160392;NM_032344;NM_001160393;NM_001160390;NM_001128613;NM_001160390;NM_001033678;NM_001160392;NM_001031472;NM_001160389

NR_002725;NM_005089

NM_022748

NM_004691;NM_004691

NM_173815

NM_020764

NM_020862

NM_007218

NM_198261;NM_198262;NM_023012

NM_001012728;NM_001012728

NM_025158

NM_005931

NM_182557;NM_182557

NM_004261;NM_001134492;NM_012262;NM_001134492;NM_203341;NM_012262

NM_178468

NM_001130420;NM_003075;NM_139067;NM_001130420;NM_003075;NM_139067

NM_080549;NM_080548;NM_002831

NM_198546;NM_198546

NM_018727;NM_080704;NM_080705

NM_153813

NM_012229;NM_001134373

NM_003456;NM_001042428;NR_024167;NR_024166

NM_001040667;NM_001040667;NM_001538;NM_001538;NM_018378

NM_053053

NM_021932;NM_001098787;NM_016526

NM_175052;NM_005668

NM_001845;NM_001846

NM_014840

NM_001145301;NM_000964;NM_001145302

NM_005920

NM_022336

NM_015555;NM_001031623

NM_001097613;NM_001097612

NM_178819

NM_014555

NM_145276

NM_019593;NM_019593

NM_004444

NM_134421;NM_002149

NM_003422;NR_026052;NR_027334;NM_198055

NM_016352;NM_001163446

NM_001093771

NM_152995

NM_001759;NM_001759

NM_001136505

NM_001164388;NM_001164389;NM_001164386;NM_001164387;NM_016340;NM_001164390

NM_001321

NM_003745

NM_004389;NM_001164883

NM_172311;NM_006873

NM_025090

NM_015097

NM_005346

NM_001004462

NM_021979

NM_012244

NM_184086;NM_033058;NM_184087;NM_184085

NM_033183

NM_001008756;NM_152785

NM_001034838;NM_004137

NM_207315;NM_207315

NR_024616;NM_003334;NM_153280

NR_027487;NR_026899

NM_153337;NM_182854;NM_001144972

NM_152133;NM_138810;NM_054114

NM_000024

NM_004985;NM_033360

NM_012199

NM_001122841;NM_024919

NM_001170718;NM_014567;NM_014567;NM_001170715;NM_001170720;NM_001170717;NM_001170714;NM_001170716;NM_001170717

NM_005270

NM_001007527;NM_005983;NM_032637;NM_001007527

NM_206828;NM_001127255;NM_139176

NM_004764

NM_001143668;NM_181847

NM_152764;NM_001163560

NM_003628;NM_001005476

NM_024980;NM_024980

NM_014747

NM_001080456

NM_018048

NM_018366

NM_016022;NM_001077628

NM_012306;NM_012306

NM_017934

NM_032638

NM_001500

NM_013275

NM_001042704;NM_004070

NM_001131010

NM_001098816

NM_053005;NM_001170820

NM_005879

NM_032833

NM_005235;NM_001042599

NM_001017361

NM_002211;NM_002211;NM_133376

NM_032494;NM_032494

NR_028389;NM_001106

NM_004969

NM_001079524;NM_001079525;NM_001079524;NM_001079525;NM_002703;NM_006452

NM_004593

NM_001030018;NM_000485

NM_004285;NM_004285

NR_003218

NM_020983

NM_022489;NM_032714;NM_001031714

NM_001136191

NM_021130

NM_004616

NM_001717

NM_016195

NM_001037125

NM_016487;NM_001142470;NM_001142468

NR_002972;NR_002986;NR_003239

NM_004983

NM_001268

NM_001098728;NM_001098728;NM_001042490

NM_052847

NM_001099921

NM_012106

NM_001144964;NM_015277;NM_001144966;NM_001144971;NM_001144965;NM_001144968;NM_001144967;NM_001144969;NM_001144970

NM_178863

NM_017836;NM_001008485;NM_001164475;NM_001008486

NR_027069

NM_053049

NM_018955

NM_016095

NM_030813

NM_175052;NM_005668

NM_005950

NM_005453;NM_003190;NM_172208;NM_172209;NM_001145338

NM_001142535;NM_033101;NM_033101;NM_001142535;NM_001142536;NM_001142536

NM_001897

NM_004804;NM_004804;NM_017849

NM_024010;NM_024091;NM_002454

NM_001143769;NM_001143768;NM_182755;NM_001143767;NM_001143770;NM_001143766;NM_001143771;NR_026560

NM_147193;NM_147193

NM_004454

NM_003109;NM_003109;NM_138473

NM_003225

NM_020980

NM_015722

NM_001128833;NM_001128833;NM_020899

NM_001166292;NM_003738

NM_014808

NM_024105;NM_024324;NM_001135101;NM_024324;NM_001135101

NM_001123067;NM_016835;NM_016834;NM_001123066;NM_005910;NM_016841

NM_013261

NM_173587

NM_030905

NM_001164715;NM_183238

NM_021797;NM_201653

NM_017949

NM_182965;NM_021972;NM_001142601;NM_001142602

NM_014662;NM_001136029;NM_001007188

NM_153050;NM_153051;NM_021090;NM_153050;NM_153051;NM_021090

NM_033212

NM_015584;NM_015584;NM_152464

NM_001033044;NM_001033056;NM_002065

NM_001142303;NM_000139;NM_000139;NM_001142303

NR_024037;NR_031653

NM_012410;NM_201575;NM_181718;NM_001114100;NM_001114099

NM_001099855

NM_001077664;NM_015983

NM_024653

NM_018994

NM_001009996;NM_018114

NM_001164629;NM_024659;NM_001006636

NM_018366

NM_020873

NM_002881

NM_001101801;NM_016603;NM_001101800

NM_001082575

NM_014985

NM_016522;NM_001144059;NM_001144058;NM_001048209

NM_021089

NR_027275;NM_016333

NM_001115116;NM_024933

