

Pool name	Sequence
TRPV1_B1	<u>gAggAgggCAgCAAACggAATGGCTGCCTCGCTGGCTCACTGCAG</u>
TRPV1_B1	<u>CTCTCTTTCACGCTTCTCGACCAATTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAAAAAGAACCTAAACATGAATCCCTT</u>
TRPV1_B1	<u>CCTCATTCTGTGCAAGTGGTGTCTCCTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATCAATGGCAATGTGCAGCGCCGTCT</u>
TRPV1_B1	<u>AGTTGCACCAGGTACATGTTCTCCTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATGGACGTCGGCCCCGTGCTGGATCA</u>
TRPV1_B1	<u>CTGAAGAATTCTCCATCTGCCCTGGTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATAAAAGCCTGGCTTTCCTTTAAGCT</u>
TRPV1_B1	<u>GCAAGGGAGAGAGGAAGTTCACCAATAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAACGATGTCAATCTGGTTGGTGCAGG</u>
TRPV1_B1	<u>TGGTACGGTTCTGCAGGAGGTACTTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAGAATCCTTGGTGGTGATGTTGGCCG</u>
TRPV1_B1	<u>AAGGCATGAAAGACGGTGTTCCTTTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATCTTTGGTGTGTCAGCAATGTCCA</u>
TRPV1_B1	<u>TACATCTGGTCACAAACTTTGTGTTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATCAAGGTGGGGTTAATCTTTGCCCC</u>
TRPV1_B1	<u>CTTCTTGTTTCGTAATCTCCTCCATTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATTGCAGCAAGGGTTAAGGGAGTGAG</u>
TRPV1_B1	<u>ATGCAAAGACCCCGATCTTGCCTGTTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAGATCCTTGATCTCCCTCCGCAGTAT</u>
TRPV1_B1	<u>ACTTGCGAGACAGATGCCTGCACTCTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAGCACAGGTCCATAGGCCCACTCTGT</u>
TRPV1_B1	<u>CACAAGACAGATCATAGAGGGACGATAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAGCACAGAGTTGTTCTCGTATGTGTC</u>
TRPV1_B1	<u>TCTCACTACTGTAGGCGATGATCTCTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAACCAGCACCATGTCATGACGATTCGG</u>
TRPV1_B1	<u>CCTGCAGCAACCGGTTGAGGGGTTCTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATGCGCTTGACAAATCGGTCCCCTT</u>
TRPV1_B1	<u>TGTACACTAGGAAGTTGAAGTAGAATAgAAgAgTCTTCCTTTACg</u>

TRPV1_B1	<u>gAggAgggCAgCAAACggAACGATGGTGAACAATCATGTATGC</u>
TRPV1_B1	<u>TTCCATCCACAGGCCTATAGTAGGCTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATTGAATGCTCAATTGGGAAGGGAGG</u>
TRPV1_B1	<u>CTCCAGCGTAGCGCAGATAAGCGTCTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAAGATTCTCCGATCACAGTGGTGAT</u>
TRPV1_B1	<u>AATATTGAATCCCTCGGATGAAGAATAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATCTTCAGAGAAGGGCGCCTTTGCAC</u>
TRPV1_B1	<u>CCTCACTGTAGCTGTCAATGAACAATAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAGGAACACCGACTGCACAAAGAACAG</u>
TRPV1_B1	<u>TGAAGTACAGCACCACCGCCGTCAGTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAGGGAGCCCACATACTCCTGCATGCC</u>
TRPV1_B1	<u>CCCAACTCAGAGACAAGCACATGACTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAATCCGCGAGTGTAGTACAGCATGTT</u>
TRPV1_B1	<u>TGACTGAGTAGATGCCCATCACCTGTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAAATCTCTCAGGATCATCTTCTCAAT</u>
TRPV1_B1	<u>CACTGTAAACAAACATGAAGCGCAATAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAAAGCTGCAGCAAATCCAAAGAGGAA</u>
TRPV1_B1	<u>ATTCGCCGTCCTCAATCAGGGTACTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAGCGACGGTGAGCTGCTTTCACCGAC</u>
TRPV1_B1	<u>AGCTGGGAAAATAGCTTCCTTCATTTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAACCCACGTCTTGTGGCCAGAGCC</u>
TRPV1_B1	<u>TGTAGGACTCCGGACCCTTTGCATAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAAGTTCTCAGTGAAGTCCAAGTCCCC</u>
TRPV1_B1	<u>GAAAGATGAAGATGGGCTTGAATCGTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAAATGTCATGATGACGTACACAACCAA</u>
TRPV1_B1	<u>CAATGAGCATGTTGAGCAGCAGGATTAgAAgAgTCTTCCTTTACg</u>
TRPV1_B1	<u>gAggAgggCAgCAAACggAATTTTGCTCACGGTCTCACCCATGAG</u>
TRPV1_B1	<u>TCCAGATGCTCTTGCTTTCCTGCGCTAgAAgAgTCTTCCTTTACg</u>
TRPM8_B2	<u>ACAGCTCAAGAACTTCTTCAGTTCAAATCATCCAgTAAACCgCC</u>
TRPM8_B2	<u>CCTCgTAAATCCTCATCAAACCTCTGAATAAAGCTCAGTGAGCACC</u>

TRPM8_B2	GTTCCGGAACACCAGGGCGCTGAAGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGTTGTATGAGTTCTTGGCGATGTGC
TRPM8_B2	CTCCACACGAAGGTGAGCAGTGTGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAACCTTGCTTCTCTGGAAGTTGGTGACC
TRPM8_B2	GCCATCCTTCATGCTGTCATCTTCCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGTAACGTCCTACTATTTGAACTTCC
TRPM8_B2	GTGCTTGTGATTGGCGATGCGTCAAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATGCCAGATGAAGAGGGCTTGTAGC
TRPM8_B2	GGAGAGCTCCCTTTTGTCTGCAGCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATCCTCTGGTCTGTTCCTCAAATGACT
TRPM8_B2	GCTAGCTCCCAGTGCAGCAAGTGTGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGACTTTGGCCAAGCTTCAACAGC
TRPM8_B2	CTCCCCAGCGGCATTGATATCATTCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAACCTCATACTCGTTGGCAATTCCTCT
TRPM8_B2	TTCGCTGAAGAGTTCGACTGCACGGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGCAAGGTCCTCGTCGCTGCTGTAG
TRPM8_B2	TTCACAGGAATAGACCAGCAGCTGCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGCCAGCTCGAGGCAGTTGCTGCCCC
TRPM8_B2	ATAAACTGCTGATCTTTTGCTTCCAAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGGAAGTTCTGGACTCCTGGCTGTG
TRPM8_B2	GATATATGGCCATACCACTGCTTGGAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATGATCTTCCAGTTCTTTGTGTCAC
TRPM8_B2	ATCAGCGGGAGGAAGAGGAGGCACAAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATCCTGAAGGAGATGAAGCCGCAGC
TRPM8_B2	TGGGTCTGCTTTCATCCAAGGGCTAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGTGATGAAGCCCCGACTTCCACA
TRPM8_B2	GTCCAGGAGAAGACCACAAACGGTGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGGAGGAAGCCAATGTAGAAAATGG
TRPM8_B2	TTCATCAGCAGCACGTAGGCGAAGAAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATCTAGGCCAGTGGGCACGGGCTGGA

TRPM8_B2	ACAAAGACCAGCCCATAGACAGAAAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAACTGTCTGATTCATCACAAGGA
TRPM8_B2	GTGAAATACTTGATACCGCTCATGTAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAAGCATGTCCATGATGTTCCACATGT
TRPM8_B2	ATGCCGGTGATGAAGTACAGGATGCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGGGTTGGATTTATGTAGTCTGAACA
TRPM8_B2	ATGACCCTCCCTGCGTACAGGGAGCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGTGAAGATAATGTAGTCCAGGCAGA
TRPM8_B2	ACAGTGAATATGTGGATCAGTCGGAAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAATGATCTTGGGGCCCAGGTTCCGGC
TRPM8_B2	ACATCGATTAACATTCTCTGCAGCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAACCGCAAAGAGGAACAGGAAGAAGA
TRPM8_B2	CGAGCCACGCCAAATGCAATCACCCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATGCTCGTTCAGCCTCAGGATGCCTT
TRPM8_B2	ACAGAGCGGAAGATCCACTCCCAGCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAAACACGGCCAGATATGGCTCGTAGA
TRPM8_B2	CCATCAACGTCGGAAGGGTACTGGCAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGTGCAGTGCTCGAAATCATAGGTGG
TRPM8_B2	AGAGGTTTCGACTCATTCCCAGTGAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATGTTTCGTCGGAATCCATCTCCACAC
TRPM8_B2	ATGGTGATCCACTCTGGGAAGCGGGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGACAGCATGTAGATGCACACAAGTG
TRPM8_B2	AGGAGGTTGACCAGCAGGATGTTGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAACCAACGGTGACCCAAACATGGCAA
TRPM8_B2	ACCTGGTCATTGTTCTCTTGACAGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAACCAGGAAGTAGCGCTGGAACCTCC
TRPM8_B2	ATGGTGAGCCGGTTGCACTACTCCTAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATAGGCGAAGATCACAAACGGGAATG
TRPM8_B2	AGCATCTTCCTCAGCACCATGAAGAAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGGGGCCTCCTCCTCCAGCAGCAGT

TRPM8_B2	TTTCTCGAACAGCATACGGTGGGCTAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAATCCCAGGCCAGGGTCTCTGTGTCT
TRPM8_B2	ATGAGATAGTTCTCTTTCATGACAGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGAGTCATTGGCCTTGATGTTGCTTT
TRPM8_B2	CGGAACCGGTGCTCCATCTGCTCCGAAATCATCCAgTAAACCgCC
TRPM8_B2	CCTCgTAAATCCTCATCAAAGGTCGTGCAGCTTGCTCTCCATCT
TRPM8_B2	CTGGTAATCTCTTTCATGATGCGCTAAATCATCCAgTAAACCgCC
TRPA1_B3	gTCCCTgCCTCTATATCTTTGTAGGATTTAATAGTAATTTAATAC
TRPA1_B3	TTGTGTTGAGGCAAAGATCCAGACCTTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTCTATTTGTCCAGCGGCATCTCTTTG
TRPA1_B3	TTGCCTTCTCAGCTGCCCTAACACTTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTTGACTTATGCTATCACTGCAGTCAG
TRPA1_B3	AGTAGCACAGTCAGGCAATCAGGGATTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTCCGACGGCCAAACCAATCTCCACAG
TRPA1_B3	GCATTGCGTTGTACTTCTGCAATGTTTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTACCTGCATTTCAATTCTTTAAGTG
TRPA1_B3	TTCTTTTCCAAGCTGGTGTGAAGGTTTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTACTCGTTTTAGCAACCAATAAGGCA
TRPA1_B3	GGATAGACAGTTATGGAGGTCTTATTTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTGCAACTCCCCAGATTCTTGGCCTGT
TRPA1_B3	ATGAACAGGAGCAAAGGTGAATTGATTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTTCTGGTGTGATCCCTCACAAGCAA
TRPA1_B3	TCCACAGCAGTGTCCGTAGGCGGCATTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTCTGTGCTTTTGCTTTAAAAGTTCCG
TRPA1_B3	TGAAGCAGAGAAGACATGTCTTTCATTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTATCAGTTTAATTAGTTCATGTTGTT
TRPA1_B3	TCTGAAATAATTTCCATTTTCTGAATTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTTGATCCTGCTCCTCCTCATCTTCAg
TRPA1_B3	TTTTGACTTTTGACCTTGCAACTTTTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTTCCATTTGCTGTCTTGGGTTCA

TRPA1_B3	TTTGCTTTGACTGCTTTTAGCACACTTCCACTCAACTTTAACCCg
TRPA1_B3	gTCCCTgCCTCTATATCTTTAACAGTGAGTCTCTGGTTCACACAG
TRPA1_B3	CAATATCTGATTATACTATCAAACATTCCACTCAACTTTAACCCg