

### 3-to-make-4 HI-LO-NO hooks

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In a normal English Scrabble® set, 77% of the tiles (including the blanks) are found in the phrase DETOUR SIGNAL. Chances are extremely good that, with any arbitrary draw, you will draw at least one of these letters (A, D, E, G, I, L, N, O, R, S, T, U).

Knowing how to hook these letters to the front or end of existing words can open up an otherwise closed board or give you an overlooked bingo opportunity. Thus, here are the 4-letter words formed by hooking one of the letters A, D, E, G, I, L, N, O, R, S, T, or U onto a 3-letter word.

AAHS AALS ABAS ABED ABET ABOS ABUT ABYE ABYS ACED ACES ACTA  
ACTS ADDS ADIT ADOS ADZE AEON AFAR AGAR AGAS AGED AGEE AGER  
AGES AGIN AGOG AGON AHEM AHIS AHOY AIDE AIDS AILS AIMS AINS  
AIRN AIRS AIRT AITS AJAR AJEE AKIN ALAE ALAN ALAR ALAS ALBA  
ALBS ALEE ALES ALIT ALLS ALOW ALPS ALSO ALTO ALTS ALUM AMAS  
AMEN AMIA AMID AMIE AMIN AMIR AMIS AMPS AMUS ANAL ANAS ANDS  
ANES ANEW ANIL ANIS ANTA ANTE ANTI ANTS ANUS APED APER APES  
APOD APOS APPS AQUA ARBS ARCO ARCS AREA ARES ARFS ARIA ARID  
ARKS ARMS ARSE ARTS ARUM ASEA ASHY ASKS ASPS ATAP ATES ATOM  
ATOP AUKS AVER AVES AVID AVOS AVOW AWAY AWED AWEE AWES AWLS  
AWNS AWRY AXED AXEL AXES AXIS AYAH AYES AYIN AZON BAAL BAAS  
BADE BADS BAGS BAHT BALD BALE BALL BALS BAMS BAND BANE BANG  
BANI BANS BAPS BARD BARE BARN BARS BASE BASS BAST BATE BATS  
BATT BAYS BEDS BEDU BEEN BEER BEES BEET BEGS BELL BELS BELT  
BEND BENE BENS BENT BEST BETA BETS BEYS BIBS BIDE BIDI BIDS  
BIGS BIND BINE BINS BINT BIOG BIOS BISE BITE BITS BITT BIZE  
BOAR BOAS BOAT BOBS BODE BODS BOGS BOON BOOR BOOS BOOT BOPS  
BOSS BOTA BOTS BOTT BOWL BOWS BOYO BOYS BRAD BRAE BRAG BRAN  
BRAS BRAT BROO BROS BRRR BUBO BUBS BUBU BUDS BUGS BUMS BUNA  
BUND BUNG BUNN BUNS BUNT BURA BURD BURG BURL BURN BURR BURS  
BUSS BUST BUTE BUTS BUTT BUYS BYES CABS CADE CADI CADS CAME  
CAMO CAMS CANE CANS CANT CAPE CAPO CAPS CARD CARE CARL CARN  
CARR CARS CART CATE CATS CAWS CAYS CEES CELL CELS CELT CEPE  
CEPS CHIA CHID CHIN CHIS CHIT CIGS CIST COBS CODA CODE CODS  
COGS COLA COLD COLE COLS COLT CONE CONI CONN CONS COOL COON  
COOS COOT COPE COPS CORD CORE CORN CORS COSS COST COTE COTS  
COWL COWS COXA COYS CRUD CRUS CUBE CUBS CUDS CUED CUES CUPS  
CURD CURE CURL CURN CURR CURS CURT CUTE CUTS CWMS DABS DACE  
DADA DADO DADS DAFF DAFT DAGO DAGS DAHL DAHS DAIS DAKS DALE

DALS DAME DAMN DAMP DAMS DANG DANS DAPS DARB DARE DARK DART  
 DASH DATE DAWN DAWS DAWT DAYS DEAR DEBS DEBT DEED DEER DEES  
 DEET DEFI DEFT DEKE DELE DELF DELI DELL DELS DELT DEME DENE  
 DENI DENS DENT DERE DEVA DEVS DEWS DEYS DHOW DIBS DICE DICK  
 DIDO DIED DIEL DIES DIET DIFF DIFS DIGS DILL DIME DIMS DINE  
 DING DINK DINO DINS DINT DIPS DIPT DIRE DIRK DISS DITA DITE  
 DITS DJIN DOAT DOCS DOER DOES DOFF DOGE DOGS DOLE DOLL DOLS  
 DOLT DOME DOMS DONA DONE DONG DONS DOPE DORE DORR DORS DOSE  
 DOSS DOST DOTE DOTS DOUR DOWN DOWS DOXY DRAG DRAM DRAT DRAW  
 DRAY DREE DREG DRIB DRIP DRUB DRUG DRUM DRYG DUBS DUDE DUDS  
 DUEL DUES DUET DUGS DUIT DUKE DUMP DUNE DUNG DUNS DUNT DUOS  
 DUPE DUPS DURN DYED DYER DYES EARL EARN EARS EATS EAVE EBBS  
 ECRU ECUS EDHS EDIT EELS EFFS EFTS EGAD EGAL EGGS EGOS EKED  
 EKES ELDS ELKS ELLS ELMS ELSE EMES EMEU EMIC EMIR EMUS ENDS  
 ENGS ENOW EONS EPEE EPIC ERAS ERGO ERGS ERNE ERNS ERRS ERST  
 ESPY ETAS ETHS ETIC ETUI EVEN EVER EVES EWER EWES EYED EYEN  
 EYER EYES FABS FADE FADO FADS FAGS FANE FANG FANO FANS FARD  
 FARE FARL FARO FART FAST FATE FATS FAYS FEDS FEED FEEL FEES  
 FEET FEHS FEME FEMS FEND FENS FERE FERN FESS FEST FETA FETE  
 FETS FEUD FEUS FIBS FIDO FIDS FIGS FILA FILE FILL FILO FILS  
 FIND FINE FINO FINS FIRE FIRN FIRS FITS FIXT FLUE FLUS FOBS  
 FOES FOGS FOHN FOND FONS FONT FOPS FORA FORD FORE FORT FOUL  
 FOUR FOYS FROE FROG FUBS FUDS FUGS FUGU FUND FUNS FURL FURS  
 GABS GABY GADI GADS GAED GAEN GAES GAFF GAGA GAGE GAGS GAIN  
 GAIT GALA GALE GALL GALS GAMA GAME GAMP GAMS GANE GANG GAPE  
 GAPS GARB GARS GASH GASP GAST GATE GATS GAVE GAYS GEAR GEDS  
 GEED GEEK GEES GELD GELS GELT GEMS GENE GENS GENT GENU GETA  
 GETS GHAT GHIS GIBE GIBS GIDS GIED GIEN GIES GIGA GIGS GILL  
 GIMP GINK GINS GIPS GITE GITS GLAD GLAM GLED GLEE GLEG GLEY  
 GLIB GLOB GLOP GLOW GLUG GLUM GNAW GNUS GOAD GOAL GOAS GOAT  
 GOBO GOBS GODS GOES GOLD GONE GOOD GOON GOOS GORE GOUT GOWN  
 GOYS GRAD GRAM GRAN GRAT GRAY GREE GRID GRIG GRIM GRIN GRIP  
 GROT GROW GRUB GRUE GRUM GULL GULS GUMS GUNS GUTS GUVS GUYS  
 GYMS GYPS HADE HAED HAEN HAES HAET HAGS HAHA HAHS HAJI HAME  
 HAMS HAPS HAST HATE HATS HAWS HAYS HEHS HEME HEMS HENS HENT  
 HERD HERE HERL HERN HERO HERS HEST HETS HEWN HEWS HIDE HIED  
 HIES HIMS HIND HINS HINT HIPS HISN HISS HIST HITS HOBO HOBS  
 HODS HOED HOER HOES HOGG HOGS HONE HONG HONS HOPE HOPS HOSE  
 HOST HOTS HOWE HOWL HOWS HOYA HOYS HUBS HUED HUES HUGE HUGS  
 HUMS HUNG HUNS HUNT HUTS HYPE HYPO HYPY IBIS ICED ICES ICHS  
 ICON IDOL IGGS IKAT ILEA ILEX ILKA ILKS ILLS IMID IMPI IMPS

INKS INNS IONS IRED IRES IRID IRKS ISMS IWIS JABS JAGG JAGS  
 JAMS JARL JARS JAWS JAYS JEED JEER JEES JETE JETS JEWS JIBE  
 JIBS JIGS JINN JINS JOBS JOES JOGS JOTA JOTS JOWL JOWS JOYS  
 JUGA JUGS JUST JUTE JUTS KABS KAES KAFS KATA KATS KAYO KAYS  
 KEAS KEFS KEGS KENO KENS KENT KEPI KEPS KEPT KEYS KHIS KIDS  
 KIFS KINA KIND KINE KING KINO KINS KIPS KIRN KIRS KISS KIST  
 KITE KITS KOAN KOAS KOBO KOBS KOIS KOPS KORA KORE KORS KOSS  
 KUES KYES LABS LACE LACS LADE LADS LAGS LAID LAIN LAIR LALL  
 LAMA LAME LAMP LAMS LAND LANE LAPS LARD LARI LARK LARS LASE  
 LASH LASS LAST LATE LATI LATS LATU LAVA LAVE LAVS LAWN LAWS  
 LAYS LEAD LEAL LEAN LEAR LEAS LEEK LEER LEES LEET LEFT LEGS  
 LEIS LEKE LEKS LEKU LEND LENS LESS LEST LETS LEUD LEVA LEVO  
 LEYS LIBS LICE LICH LICK LIDO LIDS LIED LIEN LIER LIES LIEU  
 LIMP LINE LING LINK LINN LINO LINS LINT LION LIPA LIPE LIPS  
 LIRE LIST LITE LITS LITU LOAF LOBE LOBO LOBS LOCA LODE LOFT  
 LOGE LOGO LOGS LONE LOON LOOS LOOT LOPE LOPS LORE LOSE LOTA  
 LOTI LOTS LOUD LOUR LOUT LOWE LOWN LOWS LUGE LUGS LULU LUMA  
 LUMP LUMS LUTE LUVS LUXE LYES MACE MACS MADE MADS MAES MAGE  
 MAGI MAGS MANA MANE MANO MANS MAPS MARA MARE MARL MARS MART  
 MASA MASS MAST MATE MATS MATT MAWN MAWS MAXI MAYA MAYO MAYS  
 MEDS MEGA MEGS MELD MELL MELS MELT MEME MEMO MEMS MEND MENO  
 MENU META METE MEWL MEWS MHOS MIBS MICA MICE MICS MIDI MIDS  
 MIGG MIGS MILD MILE MILL MILO MILS MILT MIME MIRE MIRI MIRS  
 MISE MISO MISS MIST MIXT MOAN MOAS MOAT MOBS MOCS MODE MODI  
 MODS MOGS MOLA MOLD MOLE MOLL MOLS MOLT MOME MOMI MOMS MONO  
 MONS MOOD MOOL MOON MOOR MOOS MOOT MOPE MOPS MORA MORE MORN  
 MORS MORT MOSS MOST MOTE MOTS MOTT MOWN MOWS MUDDS MUGG MUGS  
 MUMS MUMU MUNI MUNS MUSE MUSS MUST MUTE MUTS MUTT MYCS NABE  
 NABS NAFF NAGS NAIL NALA NAME NANA NANS NAPA NAPE NAPS NARC  
 NARK NAVE NAYS NEAR NEAT NEBS NEED NEGS NEON NESS NETS NETT  
 NEVE NEWS NEWT NIBS NICE NICK NILL NILS NIMS NIPA NIPS NITE  
 NITS NIXE NOBS NODE NODI NODS NOES NOGG NOGS NOIL NOMA NOME  
 NOMS NONE NOON NOPE NORI NOSE NOTA NOTE NOVA NOWS NOWT NUBS  
 NUKE NUNS NURD NUTS OAFS OAKS OARS OATS OBAS OBES OBEY OBIA  
 OBIS OBIT OCAS ODAH ODAS ODDS ODEA ODES ODOR OFAY OFFS OGAM  
 OGEE OHMS OILS OINK OKAS OKAY OKES OLDS OLEA OLEO OLES OMEN  
 ONES ONOS ONUS OOHS OOPS OOTS OPAH OPAL OPED OPEN OPES OPTS  
 OPUS ORAD ORAL ORBS ORCA ORCS ORES ORTS OSES OTIC OUDS OURS  
 OUTS OVAL OVUM OWED OWES OWLS OWNS OYES PACA PACE PACS PACT  
 PADI PADS PALE PALL PALS PAMS PANE PANG PANS PANT PAPA PAPS  
 PARA PARD PARE PARR PARS PART PASE PASS PAST PATE PATS PAWL

PAWN PAWS PAYS PEAG PEAL PEAN PEAR PEAS PEAT PECS PEDS PEED  
 PEEL PEEN PEER PEES PEGS PEHS PEND PENS PENT PEPO PEPS PERE  
 PERI PERT PESO PEST PETS PEWS PHIS PIAL PIAN PIAS PICA PICE  
 PICS PIED PIER PIES PIGS PINA PINE PING PINS PINT PIPE PIPS  
 PISO PISS PITA PITS PODS POIS POLE POLL POLO POLS POME POMO  
 POMS POOD POOL POON POOR POOS POPE POPS POTS POWS PROA PROD  
 PROG PROS PSIS PUBS PUDS PUGS PULA PULE PULI PULL PULS PUNA  
 PUNG PUNS PUNT PUPA PUPS PUPU PURE PURI PURL PURR PURS PUSS  
 PUTS PUTT PYAS PYES QATS QUAD QUAG QUAI RACE RADS RAFF RAFT  
 RAGA RAGE RAGG RAGI RAGS RAIM RAID RAIL RAIN RAIS RAJA RALE  
 RAMI RAMP RAMS RAND RANG RANI RANT RAPE RAPS RAPT RARE RASE  
 RASH RASP RATE RATO RATS RAVE RAWS RAYA RAYS REAR REBS RECS  
 REDD REDE REDO REDS REED REEK REEL REES REFS REFT REGS REIN  
 REIS REMS REND REPO REPS REST RETE RETS REVS RHOS RIAL RIAS  
 RIBS RICE RICH RICK RIDE RIDS RIFE RIFF RIFS RIFT RIGS RILL  
 RIME RIMS RIND RING RINK RINS RIPE RIPS ROAR ROBE ROBS ROCS  
 RODE RODS ROES ROIL ROLE ROMS ROOT ROPE ROSE ROTA ROTE ROTI  
 ROTL ROTO ROTS ROUT ROWS RUBE RUBS RUED RUER RUES RUGA RUGS  
 RUMP RUMS RUNE RUNG RUNS RUNT RUSE RUTS RYAS RYES SABE SABS  
 SACS SADE SADI SAGA SAGE SAGO SAGS SAID SAIL SAIN SALE SALL  
 SALP SALS SALT SAMP SAND SANE SAPS SARK SASH SASS SATE SATI  
 SAUL SAVE SAWN SAWS SAYS SCAB SCAD SCAM SCAN SCAR SCAT SCOP  
 SCOT SCOW SCRY SCUD SCUM SCUP SCUT SEAL SEAR SEAS SEAT SECS  
 SECT SEED SEEK SEEL SEEN SEER SEES SEGO SEGS SEIS SELF SELL  
 SELS SEME SEND SENE SENT SERA SERE SERS SETA SETS SETT SEWN  
 SEWS SEXT SHAD SHAG SHAH SHAM SHAT SHAW SHAY SHEA SHED SHES  
 SHEW SHIM SHIN SHIP SHIT SHOD SHOE SHOG SHOP SHOT SHOW SHUN  
 SHUT SIBS SICE SICK SICS SILK SILL SIMA SIMP SIMS SINE SING  
 SINK SINS SIPE SIPS SIRE SIRS SITE SITS SKAG SKAS SKAT SKEG  
 SKEP SKID SKIN SKIP SKIS SKIT SLAB SLAG SLAM SLAP SLAT SLAW  
 SLAY SLED SLID SLIP SLIT SLOB SLOG SLOP SLOT SLOW SLUG SLUM  
 SMEW SMOG SMUG SMUT SNAG SNAP SNAW SNIB SNIP SNIT SNOB SNOG  
 SNOT SNOW SNUB SOAK SOAR SOBA SOBS SOCA SODA SODS SOFT SOIL  
 SOKE SOLA SOLD SOLE SOLI SOLO SOLS SOMA SOME SOMS SONE SONG  
 SONS SOOT SOPS SORA SORB SORE SORT SOTS SOUL SOUR SOUS SOWN  
 SOWS SOYA SOYS SPAE SPAM SPAN SPAR SPAS SPAT SPAY SPEC SPED  
 SPEW SPIC SPIN SPIT SPOT SPRY SPUD SPUN SPUR SRIS STAB STAG  
 STAR STAT STAW STET STEW STOP STOT STOW STUB STUN STYE SUBA  
 SUBS SUED SUER SUES SUET SUGH SUKS SULU SUMO SUMP SUMS SUNG  
 SUNN SUNS SUPE SUPS SUQS SURD SWAB SWAG SWAN SWAP SWAT SWAY  
 SWIG SWOP SWOT SYNE TABS TABU TACE TACT TADS TAEI TAGS TAIL

TAIN TALA TALE TALL TAME TAMP TAMS TANG TANS TAOS TAPA TAPE  
 TAPS TARE TARN TARO TARS TART TASK TASS TATE TATS TAUS TAUT  
 TAVS TAWS TAXA TAXI TEAL TEAR TEAS TEAT TEDS TEED TEEL TEEN  
 TEES TEFF TEGG TEGS TELA TELE TELL TELS TEND TENS TENT TERN  
 TETH TETS TEWS THAE THAT THAW THEE THEM THEN THEW THEY THIN  
 THIS THOU THUG TICK TICS TIED TIER TIES TIFF TILE TILL TILS  
 TILT TINE TING TINS TINT TIPI TIPS TIRE TITI TITS TIVY TODS  
 TOEA TOED TOES TOFF TOFT TOGA TOGS TOIL TOKE TOLD TOLE TOME  
 TOMS TONE TONG TONS TOOL TOON TOOT TOPE TOPI TOPO TOPS TORA  
 TORC TORE TORI TORN TORO TORR TORS TORT TOTE TOTS TOUR TOUT  
 TOWN TOWS TOYO TOYS TRAD TRAM TRAP TRAY TREE TREF TRES TRET  
 TRIG TRIM TRIP TROD TROT TROW TRUE TRUG TSKS TUBA TUBE TUBS  
 TUGS TUIS TUMP TUNA TUNE TUNG TUNS TUPS TURD TURN TUTS TUTU  
 TWAE TWAS TWAT TWEE TWIG TWIN TWIT TWOS TYEE TYER TYES TYIN  
 UDON UDOS UGHS UKES ULUS UMPS UNIT UPAS UPON URBS URDS URNS  
 URPS USED USER USES UTAS UTES VACS VANE VANG VANS VARA VARS  
 VASA VASE VAST VATS VATU VAUS VAVS VAWS VEER VEES VETO VETS  
 VEXT VIAL VIDE VIDS VIED VIER VIES VIGA VIGS VIMS VISA VISE  
 VOES VOWS VUGG VUGS WABS WADE WADI WADS WAES WAGE WAGS WAND  
 WANE WANS WANT WAPS WARD WARE WARN WARS WART WAST WATS WATT  
 WAWL WAWS WAYS WEBS WEDS WEED WEEL WEEN WEER WEES WEET WEND  
 WENS WENT WETS WHAT WHOA WHYS WIGS WIND WINE WING WINO WINS  
 WISE WISS WIST WITE WITS WOES WOGS WOKE WOKS WONS WONT WOOD  
 WOOL WOOS WOPS WOST WOTS WOWS WYES WYND WYNN WYNS YAGI YAGS  
 YAKS YAMS YAPS YARD YARE YARN YAWL YAWN YAWS YAYS YEAN YEAR  
 YEAS YENS YEPS YETI YETT YEWS YIDS YINS YIPE YIPS YOBS YODS  
 YOKE YOKS YOND YONI YOUR YOUS YOWE YOWL YOWS YUKS YUPS ZAGS  
 ZAPS ZEDS ZEES ZEKs ZEPS ZIGS ZINE ZING ZINS ZIPS ZITI ZITS  
 ZOON ZOOS

Here are the low-probability 3-to-make-4 hooks:

AIRY ALEC ALEF ALLY AMAH APEX ARCH ARMY ARTY AWNY BABA BABY  
 BAFF BAIL BAIT BALK BALM BANK BARB BARF BARK BARM BASH BASK  
 BATH BAWL BEAR BEAT BEAU BEEF BEEP BERG BETH BHUT BIBB BICE  
 BIFF BILK BILL BIRK BISK BLAB BLAM BLAT BLAW BLED BLET BLIN  
 BLIP BLOB BLOG BLOT BLOW BODY BOFF BOGY BOHO BOIL BOLD BOLE  
 BONE BOOB BOOK BOOM BORA BORE BORT BOSH BOSK BOTH BOUT BOXY  
 BRAW BRAY BRED BREE BRIG BRIM BRIN BROW BRUT BUMF BUMP BUNK  
 BURB BURP BURY BUSH BUSK BUSY CAFF CAGE CAID CAIN CALL CAMP  
 CAPH CARB CARK CARP CASH CASK CAVE CERE CESS CHAD CHAM CHAO

CHAP CHAT CHAW CHAY CHEW CHIC CHIP CHON CHOP CHOW CHUB CHUG  
 CHUM CION CIRE CLAD CLAG CLAM CLAP CLAW CLAY CLIP CLOG CLOP  
 CLOT COAT COBB COCA COFF COFT COHO COIL COKE COLY CONK CONY  
 COOF COOK COOP COPY CORF CORK CORM CORY COSH COSY COWY COZY  
 CRAG CRAM CRAP CRAW CRED CRIB CROC CROW CRUX CUKE CURB CURF  
 DANK DAWK DEEM DEEP DEFY DENY DEWY DEXY DIDY DISC DISH DISK  
 DITZ DOCK DOGY DORK DORM DORP DORY DOTH DOTY DUNK EATH EAUX  
 EELY EGGY ELMY FACE FACT FAIL FAIN FAIR FALL FARM FASH FAVA  
 FAVE FAWN FEAR FEAT FEEB FELL FICE FIEF FILM FINK FIRM FIZZ  
 FLAB FLAG FLAM FLAP FLAT FLAW FLAX FLAY FLEA FLED FLEE FLEX  
 FLEY FLIP FLIT FLOG FLOP FLOW FLUB FLUX FOGY FOIL FOLD FOOT  
 FORB FORK FORM FOWL FOXY FRAG FRAP FRAT FRAY FREE FRET FRIG  
 FROM FROW FRUG FUNK FURY FUSE GAMB GAMY GAPY GEEZ GOBY GOOF  
 GOOK GOOP GORM GORP GORY GOSH GOTH GULF GULP GUNK HADJ HAEM  
 HAFT HAIL HAIR HAJJ HALE HALL HALT HAND HANT HARE HARK HARM  
 HART HASH HASP HATH HAVE HAWK HEAR HEAT HEEL HEFT HELD HELL  
 HELM HEMP HERB HERM HETH HICK HILL HIRE HOAR HOKE HOLD HOLE  
 HONK HOOT HORA HOUR HOWF HOWK HUMP HUNH HUNK HWAN ICKY IFFY  
 ILLY INKY JAIL JAMB JANE JAPE JAUK JAVA JEEP JEEZ JELL JEON  
 JESS JEUX JIBB JIFF JILL JIMP JINK JINX JISM JIVY JOEY JOKE  
 JOLE JUDO JUKE JUMP JUNK KAAS KAIL KAIN KALE KAMI KANA KANE  
 KART KAVA KBAR KEEK KEEL KERN KHAT KHET KICK KILL KINK KIRK  
 KITH KNAP KNEE KNEW KNIT KNOB KNOT KNOW KOPH KUDO KVAS KYAK  
 KYAR LACK LACY LADY LAMB LATH LEAF LEAK LEAP LEVY LIEF LINY  
 LISP LOGY LOOF LOOK LOOM LOOP LOTH MACH MACK MAID MAIL MAIM  
 MAIN MAIR MALE MALL MALT MAMA MANY MARC MARK MASH MASK MATH  
 MEAT MEEK MERE MESS METH MICK MIFF MILK MINK MIRK MIRY MOCK  
 MOIL MOKE MOLY MONK MONY MOPY MOSH MOSK MOTH MUMM MUMP MUSH  
 MUSK NEEM NEEP NIXY NOOK NORM NOSH NOSY OAKY OATH OILY OKEH  
 OLDY ORBY PACK PACY PAGE PAID PAIL PAIN PAIR PALM PALP PALLY  
 PARK PASH PATH PATY PAVE PEAK PECH PECK PEEK PEEP PEKE PELF  
 PEON PERK PERM PERP PERV PHAT PHEW PHIZ PHON PHOT PHUT PICK  
 PILL PIMP PINK PINY PION PIPY PISH PITH PITY PIXY PLAT PLAY  
 PLEA PLED PLEX PLIE PLOP PLOT PLOW PLUG PLUM POKE POLY POMP  
 PONE PONS POOF POOH POOP PORE PORT POSE POUR POUT POXY PRAM  
 PRAT PRAY PREE PREP PREX PRIG PRIM PROF PROM PROP PROW PTUI  
 PUGH PUKE PULP PUMP PUNK PUNY PUSH PUTZ PYIN QAID QUAY RANK  
 RATH RECK REEF REIF REPP RESH RIMY ROCK ROMP RUBY RUTH SACK  
 SAGY SEAM SEEM SEEP SEIF SERF SEXY SIBB SINH SITH SKIM SOPH  
 SOTH SOUK SOUP SPAZ SUNK SYNC TANK TARP TEAK TEAM TEEM TINY  
 TODY TOMB TONY TOOK TOOM TOPH TORY TOWY VAIL VAIN VAIR VALE

VAMP VARY VEEP VELD VEND VERA VICE VIEW VILL VOLE VROW VUGH  
WADY WAFF WAFT WAIL WAIN WAIR WAIT WALE WALL WANK WANY WARK  
WARM WARP WARY WASH WASP WAUK WAVE WAXY WEAR WEEK WEEP WEFT  
WELD WELL WERE WHAM WHAP WHEN WHET WHEW WHEY WHID WHIM WHIN  
WHIP WHIT WHOM WHOP WHUP WICH WICK WILL WIMP WINK WINY WIRE  
WISH WISP WITH WOLD WONK WOOF WORE WORT WRAP YAFF YAWP YEAH  
YEGG YELD YELK YELL YILL YODH YORE YWIS ZANY ZARF ZETA ZILL  
ZINC ZONE ZOOM

Finally, for the sake of completion, here are the remaining 4-letter words – none of which is a 3-to-make-4 hook.

ABBA ABBE ABLE ABLY ABRI ACHE ACHY ACID ACME ACNE ACRE ACYL  
AERO AERY AGHA AGIO AGLY AGMA AGUE AHED AKEE ALFA ALGA ALIF  
ALKY ALMA ALME ALMS ALOE AMBO AMMO AMOK AMYL ANGA ANKH ANNA  
ANOA ANON ANSA APSE ARAK ARIL ARVO ARYL ASCI ATMA AULD AUNT  
AURA AUTO AWOL AXAL AXIL AXLE AXON AZAN BABE BABU BACH BACK  
BAKE BAUD BAWD BEAD BEAK BEAM BEAN BECK BEMA BERK BERM BEVY  
BIAS BIER BIKE BILE BIMA BIRD BIRL BIRO BIRR BLAE BLAH BLEB  
BLEW BLOC BLUB BLUE BLUR BOCK BOLA BOLL BOLO BOLT BOMB BOND  
BONG BONK BONY BORK BORN BOZO BREN BREW BRIE BRIO BRIS BRIT  
BRUX BUCK BUFF BUHL BUHR BULB BULK BULL BUOY BUZZ BYRE BYRL  
BYTE CACA CAFE CAGY CAKE CAKY CALF CALK CALM CALO CALX CASA  
CASE CAST CAUL CAVY CECA CEDE CEDI CEIL CENT CERO CETE CHAI  
CHAR CHEF CHEZ CIAO CINE CITE CITY CLAN CLEF CLEW CLOD CLON  
CLOY CLUB CLUE COAL COAX COCK COCO COED COIF COIN COIR COKY  
COMA COMB COME COMP COUP COVE CRAB CREW CRIS CRIT CROP CUFF  
CUIF CULL CULM CULT CUNT CUSK CUSP CUSS CYAN CYMA CYME CYST  
CZAR DARN DATA DATO DAUB DAUT DAVY DAZE DEAD DEAF DEAL DEAN  
DECK DECO DEIL DEMO DEMY DERM DESK DHAK DHAL DIAL DIKE DIOL  
DIRL DIRT DIVA DIVE DOBY DODO DOIT DOJO DOOM DOOR DOPA DOPY  
DOUM DOUX DOVE DOZE DOZY DRAB DREK DREW DROP DUAD DUAL DUCE  
DUCI DUCK DUCT DUFF DULL DULY DUMA DUMB DURA DURE DURO DURR  
DUSK DUST DUTY DYAD DYKE DYNE EACH EASE EAST EASY EBON ECHE  
ECHO ECHT EDDO EDDY EDGE EDGY EERY EGER EGIS EIDE ELAN ELHI  
EMIT EMMY EMYD ENOL ENUF ENVY EPHA EPOS EROS ESES ESNE ETCH  
ETNA EURO EVIL EXAM EXEC EXED EXES EXIT EXON EXPO EYAS EYNE  
EYRA EYRE EYRY FAKE FALX FAME FAUN FAUX FAZE FEAL FECK FELT  
FEOD FIAR FIAT FICO FIFE FISC FISH FIST FIVE FLAK FLAN FLEW  
FLIC FLIR FLOC FLOE FOAL FOAM FOCI FOIN FOLK FOOD FOOL FOSS  
FOZY FRAE FRIT FRIZ FUCI FUCK FUEL FUJI FULL FUME FUMY FUSS

FUTZ FUZE FUZZ FYCE FYKE GAOL GAUD GAUM GAUN GAUR GAWK GAWP  
 GAZE GECK GERM GEST GEUM GHEE GIFT GILD GILT GIRD GIRL GIRN  
 GIRO GIRT GIST GIVE GLEN GLIA GLIM GLOM GLUE GLUT GNAR GNAT  
 GOER GOGO GOLF GONG GOWD GOWK GRAB GREW GREY GRIT GROG GROK  
 GUAN GUAR GUCK GUDE GUFF GUID GURU GUSH GUST GYBE GYRE GYRI  
 GYRO GYVE HAAF HAAR HABU HACK HAIK HAKE HAKU HALF HALM HALO  
 HANG HANK HARD HARL HARP HAUL HAUT HAZE HAZY HEAD HEAL HEAP  
 HEBE HECK HEED HEIL HEIR HELO HELP HIGH HIKE HILA HILI HILT  
 HIVE HOAX HOCK HOLK HOLM HOLP HOLS HOLT HOLY HOME HOMO HOMY  
 HOOD HOOF HOOK HOOP HORN HOVE HUCK HUFF HUIC HULA HULK HULL  
 HURL HURT HUSH HUSK HYLA HYMN HYTE IAMB IBEX IDEA IDEM IDES  
 IDLE IDLY IDYL IGLU IKON ILIA IMAM IMMY INBY INCH INFO INIA  
 INLY INRO INTI INTO IOTA IRIS IRON ISBA ISLE ITCH ITEM IXIA  
 IZAR JACK JADE JAKE JATO JAUP JAZZ JEAN JEFE JEHU JERK JEST  
 JIAO JILT JIVE JOCK JOHN JOIN JOKY JOLT JOSH JOSS JOUK JUBA  
 JUBE JUCO JUJU JUKU JUPE JURA JURY KADI KAGU KAIF KAKA KAKI  
 KAME KAON KAPA KAPH KARN KECK KEEF KEEN KEEP KEET KEIR KELP  
 KELT KEMP KERB KERF KETO KHAF KHAN KIBE KIEF KIER KIKE KILN  
 KILO KILT KIVA KIWI KLIK KNAR KNOP KNUR KOEL KOHL KOJI KOLA  
 KOLO KONK KOOK KOTO KRIS KUDU KUPI KUNA KUNE KURU KYAT KYTE  
 LAIC LAKE LAKH LAKY LANG LANK LAUD LAZE LAZY LECH LEHR LENO  
 LENT LEPT LEWD LIAR LIFE LIFT LIKE LILO LILT LILY LIMA LIMB  
 LIME LIMN LIMO LIMY LIRA LIRI LIVE LOAD LOAM LOAN LOCH LOCI  
 LOCK LOCO LOID LOIN LOLL LONG LORD LORN LORY LOSS LOST LOUP  
 LOVE LUAU LUBE LUCE LUCK LUDE LUES LUFF LULL LUNA LUNE LUNG  
 LUNK LUNT LUNY LURE LURK LUSH LUST LUTZ LWEI LYCH LYNX LYRE  
 LYSE MAAR MABE MAKE MAKO MALM MAUD MAUL MAUN MAUT MAZE MAZY  
 MEAD MEAL MEAN MEED MEET MEOU MEOW MERC MERK MERL MESA MESH  
 MEZE MIEN MIKE MINA MIND MINE MINI MINT MINX MIPS MITE MITT  
 MITY MOJO MOUE MOVE MOXA MOZO MUCH MUCK MUFF MULE MULL MUON  
 MURA MURE MURK MURR MYNA MYTH NAAN NADA NAIF NAOI NAOS NARD  
 NARY NAVY NAZI NEAP NECK NEIF NEMA NENE NERD NEST NEUK NEUM  
 NEVI NEXT NIDE NIDI NIGH NINE NISI NOCK NOEL NOIR NOLO NONA  
 NOUN NOUS NUDE NULL NUMB NURL OAST OBOE OBOL ODIC ODYL OGLE  
 OGRE OHED OHIA OKRA OLIO OLLA OMER OMIT ONCE ONLY ONTO ONYX  
 OOZE OOZY ORDO ORGY ORLE ORRA ORYX ORZO OSAR OSSA OTTO OUCH  
 OUPH OUST OUZO OVEN OVER OWSE OXEN OXES OXID OXIM OYER OYEZ  
 PAIK PEIN PELE PELT PFFT PFUI PIKA PIKE PIKI PILE PILI PILY  
 PIMA PIRN PLAN PLEB PLEW PLOD PLOY PLUS POCK POCO POEM POET  
 POGY POKY POND PONG PONY PORK PORN POSH POST POSY POUF PRAO  
 PRAU PREY PREZ PSST PUCE PUCK PUFF PUJA PUMA PYIC PYRE PYRO

QADI QOPH QUEY QUID QUIN QUIP QUIT QUIZ QUOD RACK RACY RAKE  
 RAKI RAKU RAZE RAZZ READ REAL REAM REAP RELY RENT RHEA RHUS  
 RIEL RILE RIOT RISE RISK RITE RITZ RIVE ROAD ROAM ROAN ROLF  
 ROLL ROOD ROOF ROOK ROOM ROPY ROSY ROUE ROUP ROUX ROVE RUCK  
 RUDD RUDE RUFF RUIN RULE RULY RUSH RUSK RUST RYKE RYND RYOT  
 SAFE SAKE SAKI SAME SANG SANK SANS SARD SARI SCAG SEMI SEPT  
 SHIV SHMO SHOO SHRI SHUL SHWA SIAL SIDE SIDH SIFT SIGH SIGN  
 SIKA SIKE SILD SILO SILT SIZE SIZY SKEE SKEW SKUA SLEW SLIM  
 SLOE SLUB SLUE SLUR SLUT SMIT SNED SNUG SNEY SOAP SOCK SOFA  
 SOJA SOOK SOON SORD SORI SORN SPIK SPIV SPUE STAY STEM STEP  
 STEY STIR STOA STOB STUD STUM SUCH SUCK SUDD SUDS SUIT SULK  
 SURA SURE SURF SUSS SWAM SWIM SWOB SWUM SYBO SYCE SYKE SYLI  
 SYPH TACH TACK TACO TAHR TAKA TAKE TALC TALI TALK TECH TEMP  
 TEPA TERM TEST TEXT THAN THIO THIR THRO THRU THUD THUS TIDE  
 TIDY TIKE TIKI TIME TIRL TIRO TOAD TOBY TOFU TOIT TOLA TOLL  
 TOLU TOSH TOSS TOST TREK TREY TRIO TROG TROP TROY TSAR TUCK  
 TUFU TUFF TUFT TULE TURF TURK TUSH TUSK TYKE TYNE TYPE TYPO  
 TYPP TYPY TYRE TYRO TZAR UGLY ULAN ULNA ULVA UMBO UNAI UNAU  
 UNBE UNCI UNCO UNDE UNDO UNDY UNTO UPBY UPDO UREA URGE URIC  
 URSA URUS UVEA VAGI VEAL VEIL VEIN VELA VENA VENT VERB VERT  
 VERY VEST VIBE VILE VINA VINE VINO VINY VIOL VIRL VITA VIVA  
 VIVE VOID VOLT VOTE WACK WAIF WAKE WALK WALY WAME WAUL WAUR  
 WAVY WEAK WEAL WEAN WEIR WEKA WELT WEPT WERT WEST WHEE WHIG  
 WHIR WHIZ WIDE WIFE WILD WILE WILT WILY WIPE WIRY WIVE WOAD  
 WOLF WOMB WORD WORK WORM WORN WOVE WREN WRIT WUSS WYCH WYLE  
 WYTE XYST YACK YALD YANG YANK YAUD YAUP YECH YELP YERK YEUK  
 YIRD YIRR YLEM YOCK YOGA YOGH YOGI YOLK YUAN YUCA YUCH YUCK  
 YUGA YULE YURT YUTZ ZEAL ZEBU ZEIN ZERK ZERO ZEST ZOEZ ZOIC  
 ZONA ZONK ZORI ZOUK ZYME