

Supplementary Table 3. Common Gene Elements Across All Platforms (Standard and Resident Arrays): Mapping to NIA NAP Clust

NIA_name	Lab 1-Resident Array	(Non-Commercial)
NAP006491-001	C76826.1	BG065761.1
NAP121088-001	C77316.1;AW557567.1;AI836140.1	BG075908.1;C77316.1
NAP109456-1	AU021752.1;AI844237.1;AI840683.1;AI847531.1	BG068033.1
NAP007932-001	AW538454.1	BG063597.1
NAP120884-001	AW554157.2	AW554157.1
NAP011242-001	AW538539.1	BG076992.1
NAP001906-001	AW537814.1	BG065530.1
NAP017059-001	AW546563.1	BG072704.1
NAP007141-001	AW537735.1	BG065493.1
NAP015241-001	AW538028.2	AA408595.1;BG076868.1
NAP097408-001	AI849037.1	BG068299.1
NAP004172-001	AW544610.2;AW557183.2	AW557183.1;BG064423.1
NAP000877-001	AW545314.1;AW536910.1	BG065168.1;BG077844.1
NAP011654-001	AW550268.2	BG073549.1
NAP095665-001	AW536795.1;AI850226.1	BG065098.1;BG065099.1
NAP008171-001	AW555662.2;AI841152.1;AI837379.1	AW555662.1
NAP007346-001	C80403.1	BG066797.1
NAP009612-001	AW545817.1	BG064717.1
NAP012782-001	AW555090.2	BG075024.1
NAP005515-001	AW537516.1	BG065424.1
NAP094561-001	AI849476.1	BG072463.1;BG087208.1
NAP004183-001	AW538046.2	BG063453.1
NAP012803-001	AU020161.1	BG069655.1
NAP011859-001	C80512.1	BG079988.1
NAP003868-001	AI846864.1	BG081646.1
NAP005332-001	C76301.1;AI851683.1	BG065640.1
NAP109475-1	AU016846.1	BG070708.1
NAP008604-001	AW546849.2;AI836949.1;AI839702.1	BG072776.1
NAP096230-001	BE334827.1;AW550656.2;AI847971.1;AI849649.1	BG073718.1
NAP096098-001	AI844883.1;AI838624.1	BG078140.1
NAP004021-001	AW552543.2;AI847444.1	BG086905.1
NAP007901-001	AW555120.1;AI848914.1	BG087715.1
NAP007684-001	AU041204.1;AI847045.1	BG071425.1
NAP012230-001	AW539555.1;AI849795.1	BG077235.1
NAP003794-001	C86712.1;AI842667.1	BG080623.1

NAP002700-001	AU018526.1	BG069252.1
NAP006665-001	BE370741.1;AW549267.2;AI854312.1	BG073322.1
NAP002568-001	AW539762.1;AI847455.1;AI839557.1;AI835451.1	BG077272.1
NAP005051-001	AI845819.1	BG084218.1
NAP098300-001	AW548628.2	BG073162.1
NAP094203-001	AW537744.1	BG078775.1
NAP005561-001	AW763936.1;AW554193.2	BG087373.1
NAP005949-001	AW536255.1	BG064854.1
NAP121904-001	C80528.1;AU044224.1;AI848165.1	BG066826.1;BG071679.1
NAP097659-001	AW544421.1	BG077718.1
NAP002385-001	AW537898.1;C85784.1;AW552445.1;AW559062.1;AI847926.1;AI838512.1	BG063392.1;BG074127.1;BG080352.1;BG088919.1
NAP121286-001	C77364.1	BG079173.1
NAP097900-001	AW538070.2;AI848624.1	BG063468.1
NAP097173-001	C86748.1;AI843541.1	BG067564.1
NAP109211-1	AA407565.1;AI852449.1	BG063038.1
NAP006578-001	AW547124.2;AI851070.1	BG085629.1
NAP094931-001	AW537712.1;AI847207.1	AW537712.1;BG084434.1
NAP007825-001	AW537615.1	BG065455.1
NAP016543-001	AW555078.2	BG075020.1
NAP122228-001	AW544008.2	BG077600.1
NAP005800-001	C79202.1;AW558406.1;AI848313.1;AI847437.1	BG066121.1;BG066448.1;BG088728.1
NAP095852-001	AI845557.1	BG082878.1
NAP108868-1	AW537798.1;BE289699.1	BG078799.1
NAP121318-001	AW537646.1;BE382292.1;AI848684.1;AI849257.1	BG078748.1
NAP011743-001	AW555707.1;AI838760.1	BG075287.1
NAP004163-001	AW543849.2	BG077576.1
NAP121828-001	AW537772.1;AW551751.2;AI847131.1	BG065509.1;BG086576.1
NAP005886-001	AU018018.1;AU018237.1;AI839911.1;AI840843.1	BG071053.1
NAP001789-001	AA408030.1;AW549484.2;AI841941.1;AI848849.1;AI838089.1;AI836583.1;AI851370.1	BG063181.1;BG068981.1;BG073370.1;BG087649.1
NAP093631-001	AW536198.1;AI842949.1	BG064825.1
NAP012359-001	AU024644.1	BG069106.1
NAP109310-1	AA408962.1	BG076776.1
NAP009290-001	AW538036.2	BG063448.1
NAP000002-001	C77132.1	BG079125.1
NAP004500-001	AW536733.1	AW536733.1
NAP010140-001	AU042382.1;AI848212.1	BG072359.1
NAP007239-001	AU016154.1	BG083409.1

NAP009104-001	AU019834.1;AW548708.2	BG065754.1;BG069578.1;BG085921.1
NAP096686-001	AU018233.1	BG071130.1
NAP101058-1	AU040335.1	AU040335.1
NAP009386-001	AU018470.1;AI838857.1	BG069236.1
NAP011462-001	AW538752.2	BG077083.1
NAP009593-001	AU020446.1	BG069733.1
NAP002938-002	AW545969.1;AW559158.1;AI839275.1;AI853210.1	BG085352.1;BG088953.1
NAP003665-001	C81414.1;AI854719.1	BG067030.1
NAP006743-001	AU019715.1	BG069548.1
NAP096394-001	AW536866.1;AI836535.1	BG078440.1
NAP122372-001	C79185.1;AI848203.1	BG066443.1
NAP097227-001	C79756.1	BG079784.1
NAP012285-001	AU019209.1	BG069338.1
NAP005031-001	AU023208.1	AU023208.1;BG083726.1
NAP002755-001	BE381518.1;AW552727.2;AI850819.1	AW552727.1;BG077143.1
NAP011072-001	AU024536.1;AI844644.1	BG069050.1
NAP010053-001	C86985.1	BG080773.1
NAP016610-001	AW537364.1	BG065366.1
NAP022845-001	AU043397.1;AI851593.1	BG084385.1
NAP122176-001	AA410005.1;AI836075.1;AI850349.1	BG076435.1
NAP015459-001	AW547118.2	BG085628.1
NAP005735-001	AI837338.1	BG085155.1
NAP095593-001	AW551999.2;AI846835.1	BG077121.1
NAP099103-001	AU045254.1;AI853186.1	BG071897.1
NAP009333-001	AW553230.1	BG074408.1
NAP095213-001	AW546059.1;AI841835.1	BG085336.1
NAP009540-001	AU015908.1	BG070413.1;BG085146.1;BI076450.1
NAP001760-001	AW543387.2;AI837601.1	BG077458.1
NAP007502-001	AW547609.2;AI836837.1;AI841163.1	BG072959.1;BG085747.1
NAP003612-001	AW537460.1;AW545990.1;AI836663.1	BG078684.1;BG085359.1
NAP120855-001	AU020259.1;AU014747.1;AW550094.1;AI851373.1	BG069688.1;BG069986.1;BG073518.1
NAP009041-001	AW553527.2;AI849471.1	BG087153.1
NAP015884-001	AI043023.1	BG082229.1
NAP108819-1	AU040139.1;AI851458.1	BG071152.1;BG086352.1
NAP004934-001	AI854039.1;AI853466.1	BG085151.1
NAP097249-001	AU017629.1;AI838487.1	BG083842.1
NAP094585-001	C88149.1;AI840146.1	BG067966.1

NAP007805-001	AU044591.1	BG071749.1
NAP095224-001	AW539521.1	BG063783.1
NAP006874-001	AW544952.1;AU040846.1	BG064529.1;BG071344.1
NAP094011-001	AU045715.1;AI851330.1	BG071976.1
NAP008532-001	AW536234.1	BG064846.1
NAP098910-001	AA619146.1;C86124.1;AU017309.1	BG070920.1;BG080444.1
NAP098377-001	AU043122.1;AI851168.1	BG071472.1
NAP120659-001	AW536336.1;BE370757.1;AI839412.1;AI840126.1	BG064900.1;BG066641.1
NAP016632-001	AW538058.2	BG063079.1;BG063461.1;BG063462.1
NAP006582-001	AW542375.1	BG075068.1;BG077374.1
NAP011322-001	AA409791.1	AA409791.1
NAP108853-1	AW550900.2	AW550900.1
NAP095540-001	AW543826.1;AI836817.1;AI839761.1	AW543826.1
NAP005757-001	AA408623.1	BG063265.1
NAP001880-001	C76073.1;AU020862.1;AI845698.1	BG065579.1;BG069829.1
NAP006290-001	AW536852.1;AI847946.1;AI836405.1;AI853993.1	BG078427.1
NAP121006-001	AW552500.2;AW555009.2;AI852978.1;AI852206.1	BG074998.1;BG080528.1;BG086890.1
NAP009756-001	AW549114.2;AI843378.1	BG074802.1;BG086010.1
NAP095551-001	AU042511.1;AI851630.1	AU042511.1
NAP008238-001	AW538608.1;AI847669.1	BG063659.1
NAP006614-001	AU018157.1;AI847236.1	BG071101.1
NAP100930-001	AU024762.1;AW552868.2;AW558710.2	BG081800.1;BG088815.1
NAP002918-001	C77480.1;AU019508.1;AI844588.1	BG069495.1;BG071751.1;BG079199.1
NAP121030-001	AW544507.2;AU020704.1	BG069785.1;BG077737.1
NAP009974-001	AW538221.2	BG076914.1
NAP120813-001	AW555109.2;AI851787.1	AW555109.1
NAP093221-001	AW543954.2;AI848364.1	BG064231.1
NAP003037-001	AW543439.2;C76363.1;AI848455.1;AI837705.1	BG064128.1;BG069755.1;BG078930.1
NAP007729-001	AA410090.1;AW538497.1	BG063004.1;BG076976.1;BG078028.1
NAP122145-001	AW543394.2	BG064116.1
NAP103962-1	AW537480.1	BG078689.1
NAP015550-001	C78566.1;AI843125.1	BG066244.1
NAP009812-001	AW536836.1	BG065128.1
NAP001098-001	AU014593.1;AI848375.1;AI843127.1	BG069942.1;BG082923.1
NAP010750-001	AW554421.2	BG074814.1
NAP003364-001	AU019687.1;AI838414.1	BG082558.1
NAP012276-001	AW554530.2;AI841831.1	BG087474.1

NAP015160-001	AW553859.2	BG074640.1
NAP004404-001	BE286597.1;AW548258.2	AW548258.1
NAP093243-001	AW538686.2;AW551421.1;AI839339.1;AI845961.1;AI836296.1	BG063867.1;BG065689.1;BG077065.1;BG079801.1
NAP012504-001	AW536185.1;AI841331.1	BG064815.1;BG073613.1
NAP121549-001	AU014827.1	BG070102.1
NAP007058-001	AW546413.1;AI845732.1	BG085457.1
NAP122103-001	AW548461.2;AI838721.1;AI839729.1	BG073114.1
NAP011302-001	AW545634.1;AI848135.1	BG064677.1
NAP005944-001	AW536390.1	BG064915.1
NAP010164-001	AU014617.1	BG067220.1;BG082192.1;BG082967.1
NAP094002-001	AU023970.1;AU018409.1;AW556004.1;AI846668.1	BG082240.1;BG087931.1
NAP003614-001	AI848407.1;AI847846.1	BG076766.1
NAP122114-001	AU020627.1;AW552623.2	BG064144.1;BG069766.1;BG086925.1
NAP005153-001	C87884.1;AI840932.1	BG067896.1
NAP000839-001	C86375.1	BG067445.1
NAP100985-001	AU041130.1;AU041239.1;AU041945.1;AI844184.1	BG071405.1;BG072229.1
NAP001967-001	AA408369.1	AA408369.1
NAP001980-001	AW536887.1;AI848259.1;AI840687.1;AI842621.1	BG065156.1
NAP120868-001	AU023423.1	BG068636.1;BG085683.1
NAP099031-001	AW546649.2	BG072718.1
NAP002487-001	AW537298.1	BG065344.1;BG069776.1
NAP109841-1	AW544601.1	BG064422.1
NAP007223-001	AW539820.1	BG063937.1;BG080616.1
NAP007624-001	AW539252.1;AI852636.1	BG077180.1
NAP006693-001	AW536429.1;AI849534.1	BG064935.1
NAP057485-1	AW543727.1;AI847893.1	BG064189.1
NAP021473-001	AW546432.1	BG085461.1
NAP108973-1	AW547107.2;AI853520.1	BG085625.1
NAP098119-001	AU020921.1;AI841591.1	BG069843.1
NAP005284-001	AW549010.2;AI849043.1;AI847771.1	BG086024.1
NAP121433-001	AI850309.1	BG080709.1
NAP010826-001	AU046003.1	BG072031.1
NAP007550-001	AU019035.1	BG069454.1
NAP016048-001	AU019243.1	BG069346.1
NAP000582-001	C79809.1;AU045311.1;AI851564.1	BG066557.1;BG071911.1;C79809.1
NAP097395-001	AW543113.1	BG064103.1
NAP012171-001	AU041878.1;AI839302.1;AI836624.1	BG072209.1

NAP012559-001	AU042516.1	BG072393.1
NAP121542-001	AA410094.1;AW536320.1	BG064889.1
NAP097209-001	AW542415.1;AU023672.1;AU017234.1;AI849301.1;AI846260.1;AI846701.1	BG064039.1;BG070899.1;BG081756.1
NAP003148-001	AU015061.1	BG070168.1
NAP096203-001	AW539790.1;AU040757.1;AI839353.1	BG063927.1
NAP092714-001	BE309462.1;AU023248.1;AI849689.1	BG081594.1
NAP009586-001	BE532556.1;C86580.1;AI841276.1;AI842115.1	BG067356.1;BG067517.1
NAP098350-001	AU041357.1	AU041357.1
NAP007949-001	AW542372.2	AW542372.1
NAP016473-001	AW537111.1	BG065267.1
NAP096920-001	AW554098.2;AI836546.1	BG087336.1
NAP000288-001	AW545369.1;AW537323.1;AI836048.1;AI852518.1	BG064618.1;BG065347.1
NAP003366-001	AU015818.1;AU016341.1;AI843709.1	BG070551.1;BG083306.1
NAP106971-1	AW539487.1;AI852094.1	BG063770.1;BG063771.1;BG085008.1
NAP003767-001	AW537254.1;AI850806.1	BG065321.1
NAP096897-001	AU042681.1;AI854349.1	BG072439.1
NAP097135-001	AW554268.2	BG087401.1
NAP006954-001	AW548737.2	BG085929.1
NAP122583-001	C79334.1	BG066487.1
NAP111979-1	AU023587.1;AU017069.1;AI841970.1	BG081106.1
NAP121370-001	AU022468.1;AW546637.2;AI839896.1;AI854752.1;AI851579.1	BG068275.1
NAP007280-001	AU020229.1;AU043193.1	BG071490.1;BG082672.1
NAP015367-001	AA409824.1;AI851270.1	BG076428.1;BG079900.1
NAP003703-002	AU024314.1	BG068980.1
NAP122485-001	C87993.1	BG067927.1
NAP008514-001	C87570.1;AI836851.1	BG080868.1
NAP092845-001	C85192.1;AU022189.1;AU019331.1;AI848367.1	BG067118.1;BG068163.1;BG069375.1
NAP008015-001	C78920.1;AI853309.1	BG079567.1
NAP005739-001	AU044022.1	BG071645.1
NAP004940-001	AW546522.1;AI848091.1	BG085492.1
NAP097255-001	AW539447.1;AI841209.1	BG063756.1;BG063757.1
NAP002100-001	AA408942.1;AU017469.1;AI838741.1;AI851036.1	AU017469.1;BG063314.1
NAP096637-001	AW536864.1	BG078435.1
NAP009544-001	AW546037.1;AI853250.1	BG085333.1
NAP010200-001	AW553434.2	BG087112.1
NAP109177-1	AI839950.1;AI844604.1	BG087676.1
NAP011121-001	AW546749.2	BG066562.1;BG072746.1

NAP098003-001	AW544004.2;AI853085.1	BG077598.1
NAP005349-001	AW537667.1;C81275.1;AI841743.1	BG065480.1;BG066993.1
NAP006402-001	AI852966.1	BG085842.1
NAP098989-001	AW555698.1;AI846068.1	BG075256.1
NAP007530-001	AW541504.1;AW822201.1	AW541504.1
NAP003627-001	AW555574.2;AI836991.1	BG087754.1
NAP101753-1	AA408341.1	BG063219.1
NAP006185-001	AA408148.1	AA408149.1
NAP005580-001	AW552518.1	BG074189.1
NAP007833-001	AU015683.1;AI854713.1	BG083265.1
NAP016344-001	AW536842.1;AI847551.1	BG065132.1
NAP016551-001	AW543802.1	BG077563.1
NAP006814-001	AW555001.2	BG087693.1
NAP096659-001	AW538471.1;AI838853.1	BG063603.1
NAP002197-001	AU021774.1;AI847936.1;AI838800.1;AI854141.1	BG068041.1
NAP094427-001	AW550378.2	BG086310.1
NAP010817-001	AW539631.1;AI851534.1	BG077252.1;BG086025.1
NAP003250-001	AW548568.2	BG073152.1
NAP006121-001	AA409339.1;AW538056.2;AI843892.1;AI842524.1	AA409339.1;BG063459.1
NAP006509-001	AW542307.1	BG064002.1
NAP006923-001	AU041243.1	BG084304.1
NAP109143-1	AW554219.2	BG087382.1;BG087383.1
NAP095956-001	AU019313.1	BG069368.1
NAP001287-001	AW551831.2;AI839138.1	BG086605.1
NAP123715-1	AW546273.1;AI836541.1	BG085419.1
NAP122454-001	AW554728.1	BG074931.1
NAP121241-001	AW552208.2	BG086780.1
NAP010440-001	AW543941.2	BG077578.1
NAP120698-001	AU020952.1;AU014897.1;AI843380.1;AI852678.1;AI854152.1	BG069851.1;BG070122.1
NAP006533-001	AU041171.1	BG084284.1
NAP096911-001	AW543697.1	BG077521.1;BG085411.1
NAP009611-001	AW553089.2	BG074355.1
NAP118104-1	AW553474.2	BG087132.1
NAP004376-001	AW547152.2;AI854510.1	BG072851.1
NAP096412-001	AW553554.2	BG087162.1
NAP121252-001	BE291158.1;AW547426.2	BG072920.1
NAP004278-001	AW538592.1;C78611.1;AI839349.1	BG063650.1;BG079481.1

NAP009296-001	AI844210.1	BG080688.1
NAP011372-001	AW544317.2;AI844521.1	BG064341.1
NAP095590-001	AU042170.1;AW558048.2;AI850990.1	BG076069.1;BG085134.1
NAP004594-001	AW210287.1;AU023169.1;AI847923.1;AI844744.1	BG080390.1;BG081562.1
NAP016778-001	AW555713.1	BG087837.1
NAP011882-001	AW538757.2	BG077087.1
NAP097137-001	C81403.1;AI835193.1	BG067027.1
NAP004095-001	AW549139.2	BG086037.1
NAP007574-001	AW558348.2;AI841048.1	BG076184.1;BG084537.1
NAP002872-001	AA615765.1;AU041379.1	BG084828.1
NAP095394-001	AU014967.1	AU014967.1
NAP008821-001	AW555448.2;AI848325.1;AI851120.1	BG075124.1
NAP122412-001	AW538038.2;AI848686.1	BG063449.1;BG077007.1
NAP093064-001	AW537599.1;AI854038.1	BG065450.1
NAP122389-001	AU018795.1;AI850267.1	BG069322.1
NAP009851-001	AW548409.2	BG085858.1
NAP009339-001	AU015298.1	BG070243.1
NAP098310-001	AW536688.1;BE381861.1;AI836536.1;AI852541.1	BG078337.1;BG078338.1
NAP121893-001	AW537219.1;C76444.1;AI846861.1;AI836793.1	BG078592.1;BG078945.1
NAP016627-001	C77787.1	BG079301.1
NAP096360-001	AW544501.1;AI842171.1	BG077732.1
NAP011524-001	AW547224.1	BG072867.1
NAP001280-001	C77427.1;AU015088.1	BG079188.1;BG083104.1;BG085216.1
NAP121394-001	C76182.1	BG078885.1
NAP004539-001	AW553939.2	BG074668.1
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Lab 6-Resident Array	(Non-Commercial)	Affymetrix Labs 2 and 3-Resident Array)	(Labs 2 and 3-Resident Array)
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Lab 7-Resident Array)

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Standard Spotted Array

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(Agilent ToxArray)

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AK004362.1	BC011301.1	A_51_P410823
NM_008964.2	NM_008964.1	A_51_P249215
NM_024267.4	NM_024267.4	A_51_P347823
NM_008942.1	NM_008942.1	A_51_P133078