### Table S1: List of stimuli used for the lexical decision task

| Category      | English Words | German Words | English Pseudowords | German Pseudowords |
|---------------|---------------|--------------|---------------------|--------------------|
| Vehicle       | Trolley       | Auto         | Stockmock           | Vieruck            |
| Vehicle       | Metro         | Kanu         | Coatmet             | Taucke             |
| Vehicle       | Lorry         | Fahrrad      | Baglom              | Zwiene             |
| Vehicle       | Aircraft      | Flugzeug     | Ningtrom            | Fennman            |
| Vehicle       | Railcar       | Bagger       | Nefree              | Spramus            |
| Vehicle       | Rickshaw      | Roller       | Plantmus            | Zwiedad            |
| Vehicle       | Wagon         | Kutsche      | Rabmod              | Kothrin            |
| Vehicle       | Subway        | Traktor      | Swalpen             | Daucken            |
| Fruits and Nuts | Walnut       | Apfel        | Protsilp            | Schrauschi         |
| Fruits and Nuts | Lemon       | Birne        | Waistair            | Zweglet            |
| Fruits and Nuts | Melon      | Dattel       | Soltrol             | Schniewich         |
| Fruits and Nuts | Chestnut    | Feige        | Pentwi              | Rotkel             |
| Fruits and Nuts | Almond       | Kirsche      | Shawmod             | Scherich           |
| Fruits and Nuts | Currant    | Litschi      | Rainshaw            | Stiebrik           |
| Fruits and Nuts | Raisin     | Kaki         | Mondon              | Wilsten            |
| Fruits and Nuts | Rhubarb     | Pfirsich     | Peclean             | Naleu              |
| Fruits and Nuts | Berry       | Pflaume      | Pentrom             | Fallke             |
| Fruits and Nuts | Peanut      | Traube       | Anrobe              | Slochen            |
| Buildings     | Prison        | Schule       | Bladrad             | Bautin             |
| Buildings     | Resort        | Kirche       | Sliist              | Bielip             |
| Buildings     | Warehouse     | Fabrik       | Winbut              | Fenkohl            |
| Buildings     | Showroom      | Werkstatt    | Clorsot             | Derfal             |
| Buildings     | Greenhouse    | Rathaus      | Wadbard             | Tinseg             |
| Buildings     | Clinic        | Labor        | Oldress             | Merseg             |
| Buildings     | Chapel        | Palast       | Troflid             | Bankja             |
| Buildings     | Cottage       | Bunker       | Garbad              | Humwahl             |
| Buildings     | Airport       | Scheune      | Boncan              | Pfante             |
| Buildings     | Castle        | Bahnhof      | Stirnom             | Rufus              |
| Vegetables    | Eggplant      | Bohne        | Soonber             | Musner             |
| Vegetables    | Pumpkin       | Gurke        | Hedgesur            | Melgen             |
| Vegetables    | Olive         | Spargel      | Cregar              | Erlwob             |
| Vegetables    | Mushroom      | Fenchel      | Carcact             | Scheurol           |
| Vegetables    | Beetroot      | Salat        | Pawnsit             | Reboh              |
| Vegetables    | Cabbage       | Zwiebel      | Prekey              | Hudme              |
| Vegetables    | Carrot        | Erbse        | Swalroe             | Pfanstik           |
| Vegetables    | Ginger        | Rotkohl      | Stocers             | Truad              |
| Vegetables    | Radish        | Spinat       | Setpea              | Tachret            |
| Vegetables    | Garlic        | Rettlich     | Surfree             | Scherfech          |
| Clothings     | Jumper        | Stiefel      | Monrot              | Lerwan             |
| Clothings     | Stocking      | Bluse        | Mortist             | Mannel             |
| Clothings     | Helmet        | Hose         | Beetbal             | Schauthich         |
| Clothings     | Slipper       | Jacke        | Dengren             | Bluezeg            |
| Clothings     | Sweater       | Mantel       | Carfbeat            | Weuka              |
| Clothings     | Wetsuit       | Trikot       | Piecot              | Selwild            |
| Clothings     | Hoodie        | Anzug        | Sonchain             | Senlau             |
| Clothings     | Apron         | Korsett      | Pigmal              | Pfrirber            |
| Clothings     | Waistcoat     | Socke        | Pilrag              | Wolfser             |
| Clothings     | Gauntlet      | Weste        | Rhumon              | Stattlka           |
| Category       | Item     | Item     | Item     | Item     |
|----------------|----------|----------|----------|----------|
| Body parts     | Elbow    | Daumen   | Trettle  | Auber    |
| Body parts     | Ankle    | Auge     | Bobok    | Nerla    |
| Body parts     | Forehead | Lippe    | Leypan   | Schrauge |
| Body parts     | Backbone | Gaumen   | Floodbon | Settas   |
| Body parts     | Pupil    | Lunge    | Showgren | Wildhar  |
| Body parts     | Liver     | Magen   | Ladrich  | Somga    |
| Body parts     | Muscle    | Gehirn  | Skatwrest| Seirot   |
| Body parts     | Bladder  | Zunge   | Mormal  | Schalgeng|
| Body parts     | Kidney    | Nacken  | Wearloan| Maukasch |
| Body parts     | Shoulder  | Nase    | Wearloam| Maukasch |
| Kitchen utensils| Skillet  | Gabel   | Slipdol  | Kuckdau  |
| Kitchen utensils| Saucepan | Pfanne  | Freabye  | Waldat   |
| Kitchen utensils| Teaspoon | Messer  | Silearth | Walpfrei |
| Kitchen utensils| Mortar   | Teller  | Richset  | Glafa    |
| Kitchen utensils| Blender  | Kessel  | Twikey   | Storschmitt|
| Kitchen utensils| Freezer  | Ofen    | Phincoat | Erkes    |
| Kitchen utensils| Toaster  | Waage   | Shindrew | Traudat  |
| Kitchen utensils| Cutter   | Tasse   | Caktard  | Schlanaus|
| Kitchen utensils| Juicer   | Schale  | Brestrial| Nepe     |
| Kitchen utensils| Steamer  | Geschirr| Neyrel   | Feitrom  |
| Furniture      | Table    | Sessel  | Railtrol | Lehmo    |
| Furniture      | Dresser  | Schreibtisch | Ranthog | Sichtglib|
| Furniture      | Candle   | Kissen  | Petpea   | Daukan   |
| Furniture      | Hammock  | Regal   | Copair   | Lamke    |
| Furniture      | Bookshelf| Hocker  | Balcraft | Buntel   |
| Furniture      | Closet   | Liege   | Scrashle | Baune    |
| Furniture      | Cupboard | Spiegel | Lichteim | Kanbe    |
| Furniture      | Heater   | Kerze   | Albage   | Tichsol  |
| Furniture      | Drawer   | Schemel | Pirant   | Scherad  |
| Furniture      | Wardrobe | Lampe   | Denrobe  | Scheuwe  |
| Animals        | Hedgehog | Katze   |          |          |
| Animals        | Donkey   | Hummel  |          |          |
| Animals        | Lion     | Bieber  |          |          |
| Animals        | Reindeer | Kamel   |          |          |
| Animals        | Rabbit   | Widder  |          |          |
| Animals        | Badger   | Ziege   |          |          |
| Animals        | Squirrel | Ratte   |          |          |
| Animals        | Spider   | Nashorn |          |          |
| Animals        | Monkey   | Schlange|          |          |
| Animals        | Dolphin  | Wildschwein |        |          |
| Birds          | Ostrich  | Amsel   |          |          |
| Birds          | Robin    | Geier   |          |          |
| Birds          | Peacock  | Kuckuck |          |          |
| Birds          | Pigeon   | Ente    |          |          |
| Birds          | Penguin  | Uhu     |          |          |
| Birds          | Parrot   | Meise   |          |          |
| Birds          | Eagle    | Elster  |          |          |
| Birds          | Chicken  | Eule    |          |          |
| Birds          | Swallow  | Rabe    |          |          |
| Birds          | Turkey   | Falke   |          |          |
| Tools          | Chainsaw | Bohrer  |          |          |
| Tools          | Ruler    | Feile   |          |          |
| Tools          | Workbench| Schraube|          |          |
| Tools          | Ladder   | Nagel   |          |          |
| Tools          | Jigsaw   | Werkbank|          |          |
| Tools          | Mallet   | Zirkel  |          |          |
| Tools          | Pliers   | Knarre  |          |          |
| Tools          | Chisel   | Hobel   |          |          |
| Category   | Example 1 | Example 2 |
|------------|-----------|-----------|
| Tools      | Scraper   | Bolzen    |
| Tools      | Gable     | Schere    |
| Music      | Guitar    | Rhythmus  |
| Music      | Trombone  | Klavier   |
| Music      | Trumpet   | Geige     |
| Music      | Ballad    | Barck     |
| Music      | Octave    | Harfe     |
| Music      | Cornet    | Hymne     |
| Music      | Bagpipe   | Schlagzeug|
| Music      | Fiddle    | Trommel   |
| Music      | Quartet   | Laute     |
| Music      | Upbeat    | Orgel     |
| Professions| Doctor    | Tierarzt  |
| Professions| Dentist   | Lehrer    |
| Professions| Surgeon   | Bauer     |
| Professions| Artist    | Soldat    |
| Professions| Actor     | Kellner   |
| Professions| Soldier   | Fischer   |
| Professions| Singer    | Maler     |
| Professions| Driver    | Maurer    |
| Professions| Tailor    | Anwalt    |
| Professions| Cleaner   | Richter   |
| Sports     | Climbing  | Tauchen   |
| Sports     | Juggling  | Fechten   |
| Sports     | Hiking    | Fussball  |
| Sports     | Rowing    | Reiten    |
| Sports     | Bowling   | Joggen    |
| Sports     | Fishing   | Turnen    |
| Sports     | Hunting   | Tanzen    |
| Sports     | Skating   | Segeln    |
| Sports     | Skiing    | Schwimmen |
| Sports     | Wrestling | Boxen     |
| Materials  | Copper    | Eisen     |
| Materials  | Cotton    | Wolfram   |
| Materials  | Silver    | Wolle     |
| Materials  | Fibre     | Platin    |
| Materials  | Linen     | Titan     |
| Materials  | Timber    | Seide     |
| Materials  | Bamboo    | Papier    |
| Materials  | Rubber    | Kaschmir  |
| Materials  | Cardboard | Plastik   |
| Materials  | Carbon    | Leder     |
| Environment| Earthquake| Regen     |
| Environment| Eclipse   | Wolke     |
| Environment| Lightning | Gletscher |
| Environment| Thunder   | Hagel     |
| Environment| Rainbow   | Taifun    |
| Environment| Flooding  | Nebel     |
| Environment| Autumn    | Schauer   |
| Environment| Sunshine  | Sommer    |
| Environment| Twilight  | Schneesturm|
| Environment| Sunrise   | Orkan     |
Table S2: List of ANOVA outputs including residual sum of squares not reported in the main text for accuracy values.

| Effect                  | DFn | DFd | SSn          | SSd       | F        | p      | p<.05   | ges          |
|-------------------------|-----|-----|--------------|-----------|----------|--------|---------|--------------|
| (Intercept)             | 1   | 85  | 3.326138e+02 | 0.11476368 | 2.463512e+05 | 6.150190e-149 | * 0.999141292 |
| Group                   | 3   | 85  | 2.263305e-02 | 0.11476368 | 1.513379e-03 | 0.073365606   |
| Switch                  | 1   | 85  | 2.913891e-02 | 0.04891044 | 3.279115e-10 | 0.092503725   |
| Language                | 1   | 85  | 1.542464e-01 | 0.07981154 | 1.463903e-21 | 0.350472284   |
| Group:Switch            | 3   | 85  | 2.712482e-03 | 0.04891044 | 1.571314e+00 | 2.022930e-01  | 0.009399536   |
| Group:Language          | 3   | 85  | 1.382006e-02 | 0.07981154 | 4.926164e+00 | 3.417806e-03  | 0.046115501   |
| Switch:Language         | 1   | 85  | 9.618066e-03 | 0.04237798 | 1.929152e-01 | 3.216191e-05  | 0.032550464   |
| Group:Switch:Language   | 3   | 85  | 6.717075e-04 | 0.04237798 | 4.490944e-01 | 7.185867e-01  | 0.002344240   |

Table S3: List of ANOVA outputs including residual sum of squares not reported in the main text for reaction time values.

| Effect                  | DFn | DFd | SSn          | SSd       | F        | p      | p<.05   | ges          |
|-------------------------|-----|-----|--------------|-----------|----------|--------|---------|--------------|
| (Intercept)             | 1   | 85  | 3.153803e+08 | 1628530.12 | 1.646106e+04 | 4.393729e-99  | * 0.993979763 |
| Group                   | 3   | 85  | 7.035718e+04 | 1628530.12 | 1.224081e+00 | 3.060133e-01  | 0.0355246855 |
| Switch                  | 1   | 85  | 1.668289e+05 | 52059.89   | 2.723873e+02 | 3.056874e-28  | 0.0803223629 |
| Language                | 1   | 85  | 4.925547e+05 | 182504.33  | 2.294036e+02 | 7.238544e+26  | 0.2049998292 |
| Group:Switch            | 3   | 85  | 5.213598e+03 | 52059.89   | 2.837474e+00 | 4.282265e+02  | 0.0027219708 |
| Group:Language          | 3   | 85  | 2.528185e+04 | 182504.33  | 3.924943e+00 | 1.124186e+02  | 0.0130625542 |
| Switch:Language         | 1   | 85  | 4.747128e+04 | 47068.19   | 8.572793e+01 | 1.614675e-14  | 0.0242493154 |
| Group:Switch:Language   | 3   | 85  | 1.151935e+03 | 47068.19   | 6.934228e-01 | 5.585714e-01  | 0.0006026926 |
Table S4: List of ANOVA outputs including residual sum of squares not reported in the
main text for N400 mean amplitudes.

**Code-switching N400s:**

| Effect         | DFn | DFd | SSn        | SSD           | F              | p     | p<.05 | ges         |
|----------------|-----|-----|------------|---------------|----------------|-------|-------|-------------|
| Intercept      | 1   | 85  | 11684.306021 | 5907.00935  | 168.134756    | 7.590304e-22 |       | 0.5380727934 |
| Group          | 3   | 85  | 292.782581   | 5907.00935   | 1.4043496     | 2.471545e-01 | 0.0283605686 |
| Switch         | 1   | 85  | 127.698796   | 790.97479    | 13.7228111    | 3.760022e-04 | 0.0125706405 |
| Language       | 1   | 85  | 79.260361    | 1038.98542   | 6.4843361     | 1.268529e-02 | 0.0078397540 |
| AP             | 2   | 170 | 22.605879    | 1243.03812   | 1.5458092     | 2.161200e-01 | 0.0022485799 |
| Group:Switch   | 3   | 85  | 25.558638    | 790.97479    | 0.9155303     | 4.370198e-01 | 0.0025415408 |
| Group:Language | 3   | 85  | 32.267567    | 1038.98542   | 0.8799428     | 4.548931e-01 | 0.0032865349 |
| Group:AP       | 6   | 170 | 65.765619    | 1243.03812   | 1.4900363     | 1.812189e-01 | 0.0065136644 |
| Switch:Language| 1   | 85  | 16.012175    | 823.86628    | 1.6520094     | 2.021767e-01 | 0.0015937572 |
| Switch:AP      | 2   | 170 | 9.999526     | 70.38304     | 12.0762014    | 2.474494e-05 | 0.0009958898 |
| Language:AP    | 2   | 170 | 6.910648     | 61.97304     | 9.4783958     | 1.251921e-04 | 0.0006868678 |
| Group:Switch:Language | 3 | 85  | 30.896831    | 823.86628    | 1.0625635     | 3.69184e-01  | 0.0030703786 |
| Group:Switch:AP | 6 | 170 | 1.921163     | 70.38304     | 0.7733815     | 5.918508e-01 | 0.0001914898 |
| Switch:Language:AP | 2 | 170 | 2.096655     | 94.56573     | 1.8845490     | 2.021767e-01 | 0.000289781 |
| Group:Language:AP | 6 | 170 | 1.994882     | 94.56573     | 0.5976908     | 7.319114e-04 | 0.0001988362 |

$'$Mauchly's Test for Sphericity'$

| Effect         | W     | p     | p<.05 |
|----------------|-------|-------|-------|
| AP             | 0.3487584 | 6.109923e-20 | *     |
| Group:AP       | 0.3487584 | 6.109923e-20 | *     |
| Switch:AP      | 0.3741337 | 1.167151e-18 | *     |
| Group:Switch:AP | 0.3741337 | 1.167151e-18 | *     |
| Language:AP    | 0.3757150 | 1.393350e-18 | *     |
| Group:Language:AP | 0.3757150 | 1.393350e-18 | *     |
| Switch:Language:AP | 0.2675184 | 8.889053e-25 | *     |

$'$Sphericity Corrections'$

| Effect         | GGe    | p[GG]    | p[GG]<.05 | HFe    | p[HF]    | p[HF]<.05 |
|----------------|--------|----------|-----------|--------|----------|-----------|
| AP             | 0.6056049 | 0.2194801690 | 0.6096522 | 0.2195258477 |
| Group:AP       | 0.6056049 | 0.2121830639 | 0.6096522 | 0.2118532130 |
| Switch:AP      | 0.6150567 | 0.0003071221 | 0.6194932 | 0.0002959212 | *     |
| Group:Switch:AP | 0.6150567 | 0.535335421 | 0.6194932 | 0.5363517194 | *     |
| Language:AP    | 0.6156555 | 0.0013580250 | 0.6201168 | 0.0013207179 | *     |
| Group:Language:AP | 0.6156555 | 0.0087351301 | 0.6201168 | 0.0085672969 | *     |
| Switch:Language:AP | 0.5772067 | 0.1718354403 | 0.5801114 | 0.1717588135 | *     |
| Group:Switch:Language:AP | 0.5772067 | 0.6415190944 | 0.5801114 | 0.6423357227 | *     |