

Skinny genes: Microbe with stripped-down DNA may hint at secrets

By MALCOLM RITTER
AP Science Writer

NEW YORK — Scientists have deleted nearly half the genes of a microbe, creating a stripped-down version that still functions, an achievement that might reveal secrets of how life works.

It may also help researchers create new bacteria tai-

lored for pumping out medicines and other valuable substances.

The newly created bacterium has a smaller genetic code than does any natural free-living counterpart, with 531,000 DNA building blocks containing 473 genes. (Humans have more than 3 billion building blocks and more than 20,000 genes).

But even this stripped-down organism is full of mystery. Scientists say they have little to no idea what a third of its genes actually do.

"We're showing how complex life is, even in the simplest of organisms," researcher J. Craig Venter told reporters. "These findings are very humbling."

Some of the mystery genes

may be clues to discovering unknown fundamental processes of life, his colleague Clyde Hutchison III said in an interview. Both researchers, from the J. Craig Venter Institute in La Jolla, California, are among the authors of a paper on the project released Thursday by the journal Science.

The DNA code, or genome, is contained in a

brand-new bacterium dubbed JCVI-syn3.0.

The genome is not some one-and-only minimal set of genes needed for life itself. For one thing, if the researchers had pared DNA from a different bacterium they would probably have ended up with a different set of genes. For another, the minimum genome an organism needs depends on

the environment in which it lives.

And the new genome includes genes that are not absolutely essential to life, because they help the bacterial populations grow fast enough to be practical for lab work.

The genome is "as small as we can get it and still have an organism that is ... useful," Hutchison said.

TV LISTINGS

THE DAILY ASTORIAN Evening listings FRIDAY-SUNDAY

FRIDAY EVENING													MARCH 25	
A	L	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
2	KATU	(2) KATU News at 6		Jeopardy!	Wheel of Fortune	Last Man Standing	Dr. Ken	Shark Tank		20/20		KATU News at 11	(35) Jimmy Kimmel	
3	KOMO	(4) KOMO 4 News		Wheel of Fortune	Jeopardy!	Last Man Standing	Dr. Ken	Shark Tank		20/20		KOMO 4 News	(35) Jimmy Kimmel	
5	KING	(5) NBC Nightly News	KING 5 News	KING 5 News	Evening	Caught on Camera	"High Intensity"	Grimm "Lycanthropia" (N)		Dateline NBC		KING 5 News	(35) Tonight Show	
6	KOIN	(4:00) NCAA Basket.	NCAA Basketball Division I Tournament (L)					KOIN 6 News at 9 p.m.		Extra	Ent. Tonight	KOIN 6 News @ 11	(35) S. Colbert	
7	KIRO	(7) (4:00) NCAA Basket.	NCAA Basketball Division I Tournament (L)					Post Game Show	KIRO 7 News	Judge Judy	KIRO 7 Profiles	KIRO News at 11	(35) S. Colbert	
8	KGW	(3) KGW News at 6:00 p.m.		Live at Seven	Inside Edition	Caught on Camera	"High Intensity"	Grimm "Lycanthropia" (N)		Dateline NBC		KGW News at 11	(35) Tonight Show	
9	KRCW	(3) Seinfeld	Seinfeld	Modern Family	Modern Family	Vamp.Diaris	"Moonlight on the Bayou"	Originals "A Streetcar Named Desire"		KGW News at 10	(35) Access H.	Met Your Mother	Met Your Mother	
10	KOPB	(10) Travel Detective	Business (N)	PBS NewsHour		Wash. Week (N)	Hollywood Idols	Scott & Bailey "Sacred Trust"		Luther "Episode 1"		Luther "Episode 2"		
11	KPTV	(12) 6 O'Clock News		Family Feud	Family Feud	Sleepy Hollow "Dawn's Early Light" (N)		Second Chance "Gelassenheit" (SF) (N)		10 O'Clock News		11 O'Clock News	Loves Ray	
12	KPDZ	(13) Mike & Molly	Mike & Molly	Big Bang Theory	Big Bang Theory	FOX 12's 8 O'Clock News on PDX-TV		FOX 12's 9 O'Clock News on PDX-TV		Bones "The Man in the Bear"		Bones "A Boy in a Bush"		
13	KCPQ	(13) Name Game	Modern Family	Big Bang Theory	Big Bang Theory	Sleepy Hollow "Dawn's Early Light" (N)		Second Chance "Gelassenheit" (SF) (N)		Q13 News at 10		Most Wanted	Modern Family	
20	TBS	(20) (4:15) NCAA Basket.	(45) NCAA Basketball Division I Tournament (L)					March Madness		Separation Anxiety "Kelia and BJ"		New Girl	New Girl	
22	KZJO	(22) Two and Half Men	Two and Half Men	The Simpsons	The Simpsons	Modern Family	Modern Family	Q13 News at 9		Big Bang Theory	Big Bang Theory	Friends	Friends	
29	ESPN	(29) NCAA Studio	NCAA Basketball Division I Tournament (L)					SportsCenter	The day's news in the world of sports.	SportsCenter		SportsCenter		
30	ESPN2	(30) NCAA Studio	NCAA Basketball Division I Tournament (L)					NFL Live		Jalen & Jacoby (N)		Jalen & Jacoby (N)	Scoreboard	
31	NICK	(31) SpongeBob	SpongeBob	SpongeBob	SpongeBob	SpongeBob "Atlantis SquarePants"		Full House	Full House	Full House	Full House	Friends	Friends	
32	DISN	(32) (5:20) Hop ("11) Voices of Russell Brand.	Star Darlings	Mako Mermaid (N)	Bunk'd (N)	Stuck Middle (N)		Backstage	K.C. Undercover	Star Wars Rebels	Star Wars Rebels	Bunk'd	Stuck in Middle	
34	FAM	(34) Movie	(45) *** Mrs. Doubtfire (1993, Comedy) Sally Field, Pierce Brosnan, Robin Williams.							Shadowhunters "Blood Calls to Blood"		The 700 Club		
35	FMC	(35) (5:00) The Bounty Hunter		(15) *** Sucker Punch (2011, Fantasy)						*** Wall Street: Money Never Sleeps (2010, Drama) Shia LaBeouf, Carey Mulligan, Michael Douglas.				
36	LIFE	(36) Bring It! "3 Strikes, You're Out"		(15) *** Neva Gets Even"						Bring It! "They're Coming for Us!" (N)		Bring It! "Face the Music!" (N)		
38	ROOT	(38) The Game 365	Griffey HOF	MLB Baseball Spring Training Chicago White Sox vs. Seattle Mariners Site: Peoria Stadium -- Peoria, Ariz.						Plastic "BRING IT! To Atlanta" (SP) (N)		Atlanta Plastic "BRING IT! To Atlanta"		
39	F51	(39) (5:00) UFC Fight Night		UFC Main "Weidman vs. Rockhold" (N)						TMZ Sports (N)	Best I Heard (N)	Fox Sports Live	Fox Sports Live	
43	SPIKE	(43) Cops	Jail	Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	
44	COM	(44) (2:20) Futurama	(55) Saturday Night Live "Ben Affleck/ David Cook"			(55) Saturday Night Live		(55) South Park	South Park 1/3	South Park 2/3	South Park 3/3	Billy Madison (95, Com) Adam Sandler.		
45	HIST	(45) Pawn Stars	Pawn Stars	Pawn Stars	Pawn Stars	Pawn Stars	Pawn Stars	Pawn Stars	Pawn Stars	American Restoration		(05) Million Dollar Genesis (N)		
46	A&E	(46) 60 Days In "Unusual Suspects"		60 Days In "First Timers"		60 Days In "Cell Shock"		60 Days In "Fight Face"		The First 48		The First 48 "Jacked/ Fallen Idol"		
47	TLC	(47) Say Yes-Dress	Say Yes-Dress	Say Yes-Dress	Say Yes-Dress	Say Yes-Dress	Say Yes-Dress	Say Yes-Dress	To Be Announced	(05) Love, Lust (N)	(35) TBA	(05) Say Yes-Dress (35) Address (N)		
48	DISC	(48) Bering Sea Gold "Digging Deep"		Yukon Men "Tanana's Last Stand"		Yukon Men "From the Ashes"		Gold Rush: Legends "Tony Beets" (N)		Yukon Men "No Man's Land" (N)		Yukon Men	Yukon Men	
49	NGEO	(49) Generation X "Family, Reimagined"		Brain Games	Brain Games	Brain Games	Brain Games	Brain Games	Brain Games	Generation X "The Politics of X"		Brain Games "The Survivor Brain"		
50	TNT	(50) Bones		Bones "The Mummy in the Maze"		*** Batman Begins (2005, Action) Michael Caine, Liam Neeson, Christian Bale.						Daredevil (2003, Fantasy) Ben Affleck.		
51	AMC	(51) Movie	*** The Bourne Identity (2002, Action) Franka Potente, Brian Cox, Matt Damon.					*** Jurassic Park (1993, Sci-Fi) Laura Dern, Jeff Goldblum, Sam Neill.				Modern Family	Modern Family	
52	USA	(52) Law & Order: S.V.U. "Charisma"		Modern Family	Modern Family	Modern Family	Modern Family	Modern Family	Modern Family	Modern Family	Modern Family	Modern Family	Modern Family	
53	FOOD	(53) Diners, Drive-Ins	Diners, Drive-Ins	Diners, Drive-Ins	Diners, Drive-Ins	Diners, Drive-Ins	Diners, Drive-Ins	Diners, Drive-Ins	Diners, Drive-Ins	Diners...Dives (N)	Burgers, Brew (N)	Diners, Drive-Ins	Diners, Drive-Ins	
54	HGTV	(54) Love It/ List It "Equestrian Equation"		Love It/ List It "Daughter Dilemma"		Love It or List It		Love It or List It		House Hunters	House Hunters	My Dream Home	House Hunters	
55	FX	(55) (5:00) *** Man of Steel ("13, Action) Amy Adams, Michael Shannon, Henry Cavill.		*** Thor (2011, Action) Anthony Hopkins, Natalie Portman, Chris Hemsworth.						*** Thor (2011, Action) Anthony Hopkins, Chris Hemsworth.				
57	CNN	(57) CNN Tonight With Don Lemon		White House "Bush vs. Dukakis" (N)		White House "Lincoln vs. Douglas" (N)		Wonder List "Cuba: Forbidden Island"		Finding Jesus "Mary Magdalene"		Finding Jesus "Shroud of Turin"		
58	FNC	(58) The Kelly File with Megyn Kelly		Hannity		The O'Reilly Factor		The Profit "Standard Burger"		The Kelly File with Megyn Kelly		On the Record		
61	CNBC	(61) Boss "Undercover Boss: Epic Employees"		Billion Buyer "I'm Betting on Ya'll"		The Profit "Standard Burger"		Profit "Showdown at Standard Burger"		The Profit "Amazing Grapes"		Paid Program	Paid Program	
63	BRAV	(63) (5:30) Atlanta	Atlanta "Turning Over a New Peach"		The Real Housewives of Atlanta	Housewives Atl.	Reunion Part One	Bravo First (N)		The People's Couch (N)		Fever Pitch ('05, Com) Drew Barrymore.		
64	TCM	(64) (5:00) Desirée ("54, War) Marlon Brando.		*** Hotel (1967, Drama) Catherine Spaak, Karl Malden, Rod Taylor.				(15) *** Deep in My Heart (1954, Musical) Helen Traubel, Merle Oberon, José Ferrer.				Berlin Express ('48)		
65	SYFY	(65) (5:00) *** Superman III ('83) Richard Pryor, Annette O'Toole, Christopher Reeve.		*** Oz the Great and Powerful (2013, Adventure) Mila Kunis, Rachel Weisz, James Franco.								The Scorpion King		
162	RFD	(162) Country Reporter	Postcards	Joey Canyon	Roping and Riding	TruCountry	Rural Eve. News	Country's Family Reunion		Country Reporter	Virginia Dreams	Time Life Library		

SATURDAY EVENING													MARCH 26	
A	L	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
2	KATU	(2) KATU News at 6	Paid Program	*** The Ten Commandments (1956, Epic) Yul Brynner, Anne Baxter, Charlton Heston. The story of Moses, the son of slaves, who was destined to lead his people out of Egypt.									(45) KATU News	
3	KOMO	(4) KOMO 4 News		*** The Ten Commandments (1956, Epic) Yul Brynner, Anne Baxter, Charlton Heston. The story of Moses, the son of slaves, who was destined to lead his people out of Egypt.									(45) Castle	
5	KING	(5) NBC Nightly News	KING 5 News	L.M. Traveler (N)	Raw Travel	*** Lions for Lambs (2007, Drama) Meryl Streep, Tom Cruise, Robert Redford.		Entertainment Tonight Weekend	Paid Program	Paid Program	Extra Weekend	KING 5 News	(35) Sat. Night	
6	KOIN	(6) (5:30) NCAA Basketball Division I Tournament (L)						Entertainment Tonight Weekend	Paid Program	Paid Program	Extra Weekend	KOIN 6 News @ 11	(35) Up Late NW	
7	KIRO	(7) (5:30) NCAA Basketball Division I Tournament (L)						Post Game Show	Paid Program	Scandal "All Roads Lead to Fitz"		KIRO News at 11	(35) InsiderWeek.	
8	KGW	(8) NBC Nightly News	Straight Talk	NW Backroads	Grant's Getaways	Dateline NBC	Featuring quality investigative features and stories.			Dateline NBC	Featuring quality investigative features and stories.	Saturday Night Live	KGW News at 11	Sat. Night Live.
9	KRCW	(9) Person of Interest		Elementary		Elementary "End of Watch"		Bones "The Secret in the Soil"		KGW News at 10	(35) Access Hollywood	Weekend	(35) P. of Interest	
10	KOPB	(10) Summer Wine	Summer Wine	Travel: Art Wolfe	Steves' Europe	Globe Trekker "The Netherlands"		Doc Martin "Perish Together as Fools"		NW Tricks "The Crazy Gang"		Masterpiece Mystery! "Endeavour"		
11	KPTV	(12) (5:30) *** Krull ('83) Lysette Anthony, Freddie Jones Francesca, Kenneth Marshall.		Rosewood "Policies and Ponies"		Rosewood "Policies and Ponies"		Lucifer "Favorite Son"		10 O'Clock News		Party (N)	Cooper Barrett	
12	KPDZ	(12) Mike & Molly	Mike & Molly	Big Bang Theory	Big Bang Theory	Rizzoli & Isles "Tears of a Clown"		The Good Wife "What Went Wrong?"		The Good Wife "Alienation of Affection"		West Coast Wrestling Connection		
13	KCPQ	(13) For Laughs: Gags	For Laughs: Gags	Modern Family	Modern Family	Rosewood "Policies and Ponies"		Lucifer "Favorite Son"		Q13 News at 10		Most Wanted	Party (N)	
20	TBS	(20) Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Full Frontal	Angie Tribeca	
22	KZJO	(22) Bones "The Secret in the Soil"		Elementary		Person of Interest		Q13 News at 9		Most Wanted		Loves Ray	Loves Ray	
29	ESPN	(29) NBA Coast to Coast (L)				SportsCenter		SportsCenter		SportsCenter		SportsCenter		
30	ESPN2	(30) NCAA Softball Texas at Baylor (L)				SEC "Bo, Barkley and The Big Hurt"		30 for 30 Shorts	30 for 30 Shorts	NBA Tonight		ESPN Films "The Announcement: Magic Johnson"		
31	NICK	(31) The Thundermans	School of Rock	Henry Danger	Henry Danger 1/2	Henry Danger (N)	School of Rock	Bella-Bulldogs	NickyRickyDicky	Full House	Full House	Friends	Friends	
32	DISN	(32) Liv and Maddie	*** Toy Story (95, Ani) Voices of Tim Allen, Tom Hanks.		*** Toy Story 2 (99, Ani) Voices of Tim Allen, Tom Hanks.		*** Frozen (2013, Family) Voices of Idina Menzel, Jonathan Groff, Kristen Bell.		Walking With Dinosaurs ('13, Adv) Tiya Sircar, Justin Long.	(45) FXM Presents	*** Mona Lisa Smile ('03, Comedy/Drama) Julia Stiles, Kirsten Dunst, Julia Roberts.			
34	FAM	(34) (5:45) *** Up ('09, Animated) Christopher Plummer, Delroy Lindo, Edward Asner.		*** Frozen (2013, Family) Voices of Idina Menzel, Jonathan Groff, Kristen Bell.		Walking With Dinosaurs ('13, Adv) Tiya Sircar, Justin Long.	(45) FXM Presents	*** Mona Lisa Smile ('03, Comedy/Drama) Julia Stiles, Kirsten Dunst, Julia Roberts.		The Perfect Daughter ('15, Drama) Sadie Carvano, Reiley McClendon, Brady Smith.		The Perfect Girlfriend (2015, Thriller) Jon Cor, Ashley Leggat, Adrienne Frantz.		
35	FMC	(35) (5:55) The Crows ('13, Animated) Emma Stone, Nicolas Cage.	(45) FXM Presents							*** Safety Last ('23, Comedy) Mildred Davis, Harold Lloyd.		Smithereens ('82)		
36	LIFE	(36) I Killed My BFF (2015, Thriller) Olivia Crocicchia, Chris Zylka, Katrina Bowden.								*** Gravity (2013, Thriller) George Clooney, Sandra Bullock.		*** Gravity (2013, Thriller) George Clooney, Sandra Bullock.		
38	ROOT	(38) Griffey HOF	Getting the Call	MLB Baseball Spring Training Los Angeles Dodgers vs. Seattle Mariners Site: Peoria Stadium -- Peoria, Ariz.						Sounders Access		MLB Baseball Spring Training L.A. Dodgers vs Seattle		
39	F51	(39) (3:30) IMSA Racing	Monster Jam "Tampa"		Monster Jam "Orlando"		Monster Jam "Indianapolis"		Monster Jam "Houston"		Monster Jam "Anaheim"		Monster Jam	
43	SPIKE	(43) Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	Cops	
44	COM	(44) (4:50) I Am Chris Farley		*** Tommy Boy (1995, Comedy) David Spade, Bo Derek, Chris Farley.		(05) I Am Chris Farley	The life of comedian Chris Farley.			*** National Treasure ('04, Adventure) Diane Kruger, Justin Bartha, Nicolas Cage.		(10) Tommy Boy ('95, Com) Chris Farley.		
45	HIST	(45) The Bible "Survival Hope"		The Bible "Mission/ Betrayal" Caiphas coaxes Judas into betraying Jesus.		The Bible "Mission/ Betrayal" Caiphas coaxes Judas into betraying Jesus.		The Bible "Passion" Peter denies Jesus and Judas hangs himself.		The Bible "Passion" Peter denies Jesus and Judas hangs himself.		The Bible "Passion" Peter denies Jesus and Judas hangs himself.		
46	A&E	(46) The First 48 "The Graveyard Shift"		The First 48 "Kiss of Death"		The First 48 "The Fighter/ Final Ride"		The First 48 "Nowhere to Hide" (N)		The First 48: Killer "Blackout" (N)		First 48 "The House on Madrona Street"		
47	TLC	(47) (5:00) Extreme Weight Loss "Ashley"		Untold Stories of the E.R. "Plastered!"		Untold Stories of the E.R. "Dr. Bikini"		Untold Stories of the E.R. "Baby 911"		Sex Sent Me to the E.R. (N)		The E.R. "It Was a Doozy"		
48	DISC	(48) Deadliest Catch		Deadliest Catch		Deadliest Catch		Deadliest Catch		Deadliest Catch		Deadliest Catch		
49	NGEO	(49) Floods, Fire, and Fury		Alaska Troopers "Hostage Standoff"		State Troop. "Home Invasion Manhunt"		Alaska Troopers "Shotgun Standoff"		Alaska Troopers "High-Speed Chase"		Alaska Troopers "Shotgun Standoff"		
50	TNT	(50) (5:00) *** Batman Begins ('05, Act) Michael Caine, Liam Neeson, Christian Bale.		*** The Dark Knight Rises (2012, Action) Christian Bale, Tom Hardy, Anne Hathaway.								Spider-Man ('02)		
51	AMC	(51) (5:00) *** Jurassic Park (1993, Sci-Fi) Laura Dern, Jeff Goldblum, Sam Neill.		*** The Lost World: Jurassic Park (1997, Adventure) Julianne Moore, Pete Postlethwaite, Jeff Goldblum.								Jurassic Park III (2001, Sci-Fi) Sam Neill.		
52	USA	(52) NCIS "The San Dominick"		NCIS "The Searchers"		NCIS "Grounded"		NCIS "The Enemy Within"		NCIS "Cadence"		NCIS "No Good Deed"		
53	FOOD	(53) Diners, Drive-Ins	Diners, Drive-Ins	Chopped "Chopped Champions: Part 1"		Chopped "Chopped Champions: Part 2"		Chopped "Chopped Champions: Part 3"		Chopped "Chopped Champions: Part 4"		Chopped "Chopped Champions: Finale"		
54	HGTV	(54) TinyHouseHunters	TinyHouseHunters	TinyHouseHunters	TinyHouseHunters	Property "Luca, Anne and Barbara"		Property Brothers		House Hunters Renovation		Log Cabin Living	Log Cabin Living	
55	FX	(55) (5:00) *** Captain America: The First Avenger ('11) Chris Evans.		*** Gravity (2013, Thriller) George Clooney, Sandra Bullock.										
57	CNN	(57) Finding Jesus "The True Cross"		A.Choice "WA, AK, HI Dem Caucuses"		A.Choice "WA, AK, HI Dem Caucuses"		A.Choice "WA, AK, HI Dem Caucuses"		A.Choice "WA, AK, HI Dem Caucuses"		A.Choice "WA, AK, HI Dem Caucuses"	Finding Jesus "John the Baptist"	
58	FNC	(58) Justice With Judge Jeanine		The Greg Gutfeld Show		The Kelly File with Megyn Kelly		Justice With Judge Jeanine		The Greg Gutfeld Show		Red Eye With Greg Gutfeld		
61	CNBC	(61) Under Boss "Yankee Candy Company"		Undercover Boss "Dutch Bros. Coffee"		Undercover Boss "White Castle"		Undercover Boss "Subway"		Billion Buyer "I'm Betting on Ya'll"		Paid Program	Paid Program	
63	BRAV	(63) Housewives P. "All Shades of Blue"		Housewives Atl. "Reunion Part One"		Maeda's Big Happy Family (2011, Drama) Bow Wow, Tyler Perry.		Maeda's Big Happy Family ("11, Dra) Bow Wow, Tyler Perry.						
64	TCM	(64) (5:00) The General	*** The Driver ('78, Crime Story) Bruce Dern, Ryan O'Neal.		(15) *** Stagecoach (1939, Western) Claire Trevor, Andy Devine, John Wayne.					*** Safety Last ('23, Comedy) Mildred Davis, Harold Lloyd.		Smithereens ('82)		
65	SYFY	(65) Movie	The Scorpion King 4: Quest for Power (2015, Adventure) Ellen Hollman, Will Kemp, Victor Webster.		*** The Scorpion King ('02) Kelly Hu, Steven Brand, Dwayne "The Rock" Johnson.		*** The Scorpion King 2: Rise of a Warrior		Hee Haw "Roy Rogers and Dale Evans"			Time Life Library		
162	RFD	(162) Cumberland High.	Dailey and Vincent	Mollie B Polka Party		Larry's Country Diner "Texas Tenors"		Country's Family Reunion						

SUNDAY EVENING													MARCH 27	
A	L	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
2	KATU	(2) KATU News at 6		America's Funniest Home Videos		Once Upon "The Brothers Jones" (N)		The Family "I Win" (N)		Quantic "Turn" (N)		KATU News at 11	(35) Castle	
3	KOMO	(4) KOMO 4 News		America's Funniest Home Videos		Once Upon "The Brothers Jones" (N)		The Family "I Win" (N)		Quantic "Turn" (N)		KOMO 4 News	(35) Full Measure	
5	KING	(5) KING 5 News		Little Big Shots "I'm Not a Princess"		Little Big Shots "A One, Two Punch" (N)		Carmichael Show "Crowded" (N)		GmeNight "It's My Jane in the Box" (N)		KING 5 News	(35) Up Late	
6	KOIN	(6) KOIN Local 6 at 6	CBS Evening News	60 Minutes		Madam Secretary "On the Clock" (N)		The Good Wife "Unm						